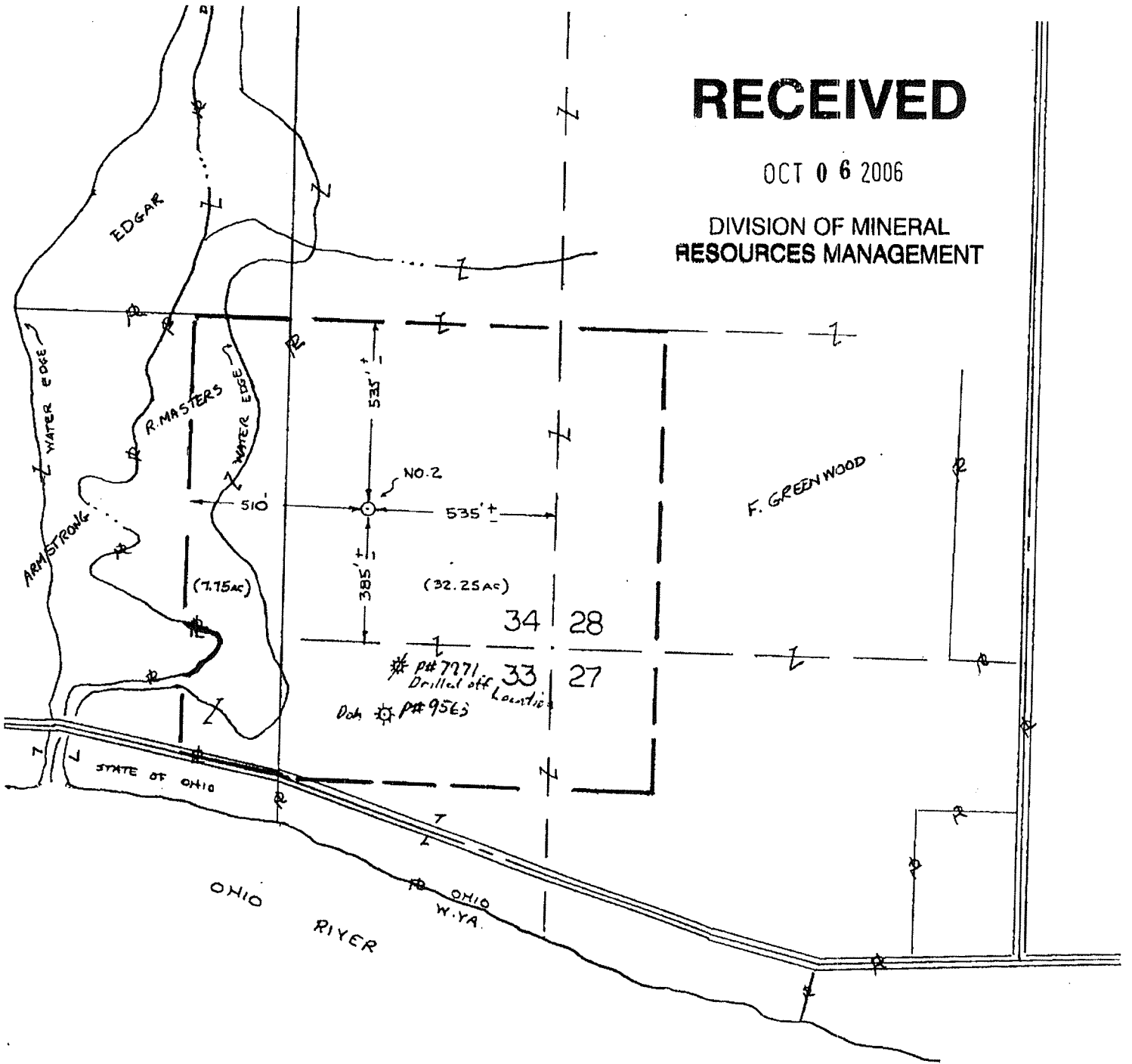


RECEIVED

OCT 06 2006

DIVISION OF MINERAL
RESOURCES MANAGEMENT



385' SL & 535' EL of Sec 34 (E)

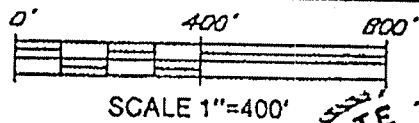
40 AC

Marcellus thru Medina-DPUC-R

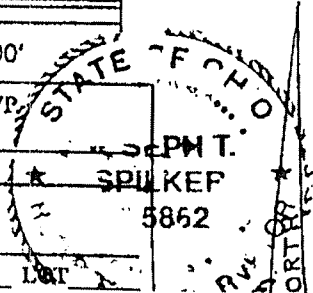
I hereby certify that all drilling or producing wells within 1000 feet and all buildings and streams within 200 feet have been shown, there are no drilling unit lines nearer than 500 feet, that this plat is true and correct and was prepared according to the current State of Ohio, Department of Natural Resources, Division of Oil and Gas Regulations.

Joseph J. Spilke S-5862
REG. SURVEYOR

OPERATOR TRIAD RESOURCES, INC.
ADDRESS P.O. Box 430 RENO, OHIO 45713
SURFACE GREENWOOD UNIT
LANDOWNER
MINERALS GREENWOOD UNIT
WELL NO. 2 DRILLING UNIT AC. 40



SUBDIVISION CIVIL TWP. 1N
TWP. 1N
RANGE 6W
QUARTER TWP. 34
SECTION 34



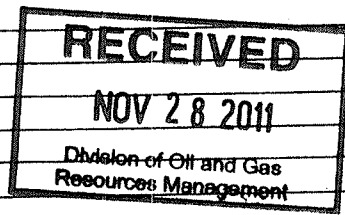
APPLICATION FOR A PERMIT (Form 1)
 OHIO DEPARTMENT OF NATURAL RESOURCES
 DIVISION OF MINERAL RESOURCES MANAGEMENT
 2045 Morse Road, Building H-3
 COLUMBUS, OHIO 43229-6693
 (614) 265-6633

9216
 81,000⁰⁰

AP# 020239

SEE INSTRUCTIONS ON PAGE 2 (BACK)

1. I, We (applicant) <u>GREEN HUNTER WATER, LLC</u> 2. Owner #: <u>8896</u> (address) <u>1048 TEXAN TRAIL, GRAPEVINE, TX 76051</u> Phone #: <u>969/444-</u> hereby apply this date _____, 20____ for a permit to:	
<input type="checkbox"/> Reissue (check appropriate blank) <input type="checkbox"/> Revised Location <input checked="" type="checkbox"/> Convert <input type="checkbox"/> Drill New Well <input type="checkbox"/> Plug Back <input type="checkbox"/> Deepen <input type="checkbox"/> Drill Directionally <input type="checkbox"/> Plug and Abandon <input type="checkbox"/> Reopen <input type="checkbox"/> Drill Horizontally <input type="checkbox"/> Orphan Well Program <input type="checkbox"/> Temporary Inactive	
3. TYPE OF WELL: <input type="checkbox"/> Oil & Gas <input type="checkbox"/> Annular Disposal <input checked="" type="checkbox"/> Saltwater Injection <input type="checkbox"/> Stratigraphic Test <input type="checkbox"/> Gas Storage <input type="checkbox"/> Other (explain): _____ <input type="checkbox"/> Solution Mining* <input type="checkbox"/> Enhanced Recovery* (* if checked, select appropriate box below) <input type="checkbox"/> Input/Injection <input type="checkbox"/> Water Supply <input type="checkbox"/> Observation <input type="checkbox"/> Production/Extraction	
4. MAIL PERMIT TO: <u>GREEN HUNTER WATER</u> <u>ATTN: ROBERT SLOAN</u> <u>1048 TEXAN TRAIL</u> <u>GRAPEVINE TX 76051</u>	20. TYPE OF TOOLS: <input type="checkbox"/> Cable <input type="checkbox"/> Air Rotary <input type="checkbox"/> Cable / Air Rotary <input type="checkbox"/> Air / Fluid Rotary <input type="checkbox"/> Cable / Fluid Rotary <input type="checkbox"/> Fluid Rotary <input type="checkbox"/> Cable / Air / Fluid Rotary <input type="checkbox"/> Service Rig
5. COUNTY: <u>WASHINGTON</u>	21. PROPOSED CASING PROGRAM: <u>11 3/4" - 105' C.T.S</u> <u>8 5/8" - 1797' C.T.S</u> <u>4 1/2" - 7,412' - 5,050' - 305 SKS.</u>
6. CIVIL TOWNSHIP: <u>NEWPORT</u>	
7. SECTION: <u>34</u> 8. LOT: _____	
9. FRACTION: _____ 10. QTR TWP: _____	
11. TRACT / ALLOT: _____	
12. WELL #: <u>2</u>	22. FIRE AND MEDICAL DEPARTMENT TELEPHONE NUMBERS: (closest to well site) Fire: <u>740-473-2621</u> Medical: <u>740-473-2621</u>
13. LEASE NAME: <u>GREENWOOD UNIT</u>	23. MEANS OF INGRESS & EGRESS: Township Road: _____ County Road: _____ Municipal Road: _____ State Highway: <u>7</u>
14. PROPOSED TOTAL DEPTH: <u>7452'</u>	
15. PROPOSED GEOLOGICAL FORMATION: <u>MEDINA</u>	
16. DRILLING UNIT IN ACRES (must be same as acres indicated on plat): _____	
17. IF PERMITTED PREVIOUSLY: API #: <u>34-167-2-9618-00-00</u> OWNER: <u>TRAD</u> WELL #: <u>2</u> LEASE NAME: <u>GREENWOOD UNIT</u> TOTAL DEPTH: <u>7452'</u> GEOLOGICAL FORMATION: <u>MEDINA</u>	
18. IF SURFACE RIGHTS ARE OWNED BY THE OHIO DEPARTMENT OF NATURAL RESOURCES Division Name: _____ Division Phone: _____	24. IS THE WELL LOCATION OR PRODUCTION FACILITIES WITHIN AN URBANIZED AREA AS DEFINED BY 1509.01(Y)? <input checked="" type="checkbox"/> Yes <input checked="" type="checkbox"/> No
19. LANDOWNER ROYALTY INTEREST: Is There An Attached List? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Name: _____ Address: _____ Name: _____ Address: _____ Name: _____ Address: _____	



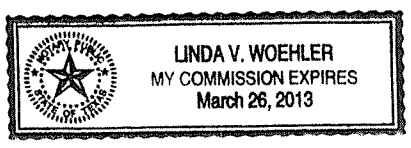
I, the undersigned, being first duly sworn, depose and state under penalties of law, that I am authorized to make this application, that this application was prepared by me or under my supervision and direction, and that the facts stated herein are true, correct, and complete, to the best of my knowledge.

I, the undersigned, further depose and state that I am the person who has the right to drill on the tract or drilling unit and to drill into and produce from a pool and to appropriate the oil or gas that I produce therefrom either for myself or others as described in this application. And furthermore, I the undersigned, being duly sworn, depose and state at this time that I am not liable for any final nonappealable order of a court for damage to streets, roads, highways, bridges, culverts, or drainage ways pursuant to Section 5577.12 of the Ohio Revised Code (ORC). I, the undersigned, further depose and state that all notices required by 1509.06 (A) (9) ORC for this application have been duly provided by me. If applying for a permit to plug and abandon a well, I hereby certify that the written notices, as required in Section 1509.13, ORC, have been given.

That I hereby agree to conform with all provisions of Chapter 1509, ORC, and Chapter 1501, OAC, and all orders and conditions issued by the Chief, Division of Mineral Resources Management.

Signature of Owner/Authorized Agent: Morgan F. Johnston
 Name (Type or Print): Morgan F. Johnston
 Title: Sr. Vice President, General Counsel and Secretary

If signed by Authorized Agent, a certificate of appointment of agent must be on file.
 Sworn to and subscribed before me this the 18th day of November, 2011.



Randa D. Noelle
 (Notary Public)
3-26-13
 (Date Commission Expires)

SUPPLEMENT TO APPLICATION
PERMIT FOR A SALTWATER INJECTION WELL

Form 210: rev

AREA OF REVIEW. An application for a saltwater injection well (SWIW) will be evaluated on the basis of an "area of review surrounding the proposed well. The area of review for wells in which injection of greater than two hundred barrels per day is proposed shall be the area circumscribed by a circle with the center point at the location of the injection well and a radius of one-half mile. The area of review for wells in which a maximum injection of two hundred barrels per day or less is proposed shall be the area circumscribed by a circle with the center point at the location of the injection well and a radius of one-quarter mile.

31. PROPOSED INJECTION ZONE

Geological Formation: MEDINA
 Injection Interval: From: 7,346' feet to 7,354'
 Geologic description of injection zone: CLINTON - MEDINA SAND

32. WELL CONSTRUCTION AND OPERATION

A. Description of the proposed casing and cement program for new wells, or of the casing, cementing or sealing well prepared clay for existing wells to be converted:

SURFACE	1 3/4"	105'	C.T.S	100	SACKS OF CEMENT
INTERMEDIATE	3 5/8"	179/184'	C.T.S	522	SACKS
PRODUCTION	4 1/2"	7412'	CEMENT TP	510	300 SACKS

B. Proposed method for testing the casing:

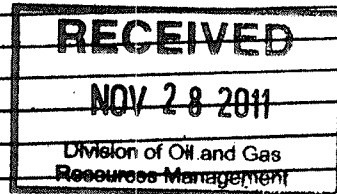
~~STEP RATE PRESSURE TEST~~ Pressure test casing / tubing
annulus to at least 1690 psi for 15 minutes with
no more than a five percent decline.

C. Description of the proposed method for completion and operation of the injection well:

~~FRAC~~ WILL BE CONSIDERED, EXISTING PERFORATIONS WILL RE
Set packer at 7300' fill annulus with fresh water
and lubricate and pressure test

D. Description of the proposed unloading, surface storage, and spill containment facilities:

- UNLOADING FACILITIES WILL USE CONCRETE PADS WITH UNDERGROUND WATER COLLECTION SYSTEM
- SURFACE STORAGE WILL CONSIST OF 400 BBL API 12E TANKS SUFFICIENT QTY TO STORE 2 DAYS OF INJECTABLE VOLUME
- TANKS WILL BE INSTALLED IN AN EARTHEN DIKE WITH A LINER TO CONTAIN THE VOLUME OF THE LARGEST TANK ON SITE



33. PROPOSED INJECTION VOLUMES

A. Indicate the estimated amount of saltwater to be injected into the proposed injection well per day:

AVERAGE: 2,500 BBL / DAY MAXIMUM: 3,500 BBL / DAY

B. Indicate the method to be used to measure the actual amount of saltwater injected into the well:

FLOW METERS AND TANK LEVEL MONITORING

34. PROPOSED INJECTION PRESSURES

A. Indicate the estimated pressure to be used for injection of saltwater into the proposed injection well:

AVERAGE: 800 MAXIMUM: 2,000 1690 psi

B. Indicate the method to be used to measure the actual daily injection pressure:

AUTOMATED DATA GATHERING SYSTEM

35. PROPOSED CORRECTIVE ACTION

Explain any corrective action proposed for wells penetrating the proposed injection formation or zone within the area of review.

None

RENO, OH 45773
Phone: (740) 374-2940

within 30 days after expiration

3. API #: 34-167-2-9618-00-00

5. County: WASHINGTON

6. Civil Township: NEWPORT

8 Footage: 385' SL & 535' EL OF SEC. 34 (E)

4. Type of Permit: Drill New Well

7. Type of well: Oil & Gas

9 X: 2357251 Y: 509545

10. Quad: RAVEN ROCK

11. Section: 34

12. Lot:

13. Fraction:

14. Qtr. Twp:

15. Tract:

16. Allot:

17. Well #: 2

18. Lease Name: GREENWOOD UNIT

19. PTD: 7600

20. Drilling Unit: 40

21. Date drilling commenced: January 2, 2007

22. Date drilling completed: January 21, 2007

23. Date put into production: 3/06/07

24. Date plugged if dry

25. Producing formation: Medina

26. Deepest formation: Queenston

27. Driller's total depth: 7451'

28. Logger's total depth: 7452'

29. Lost hole at feet.

30. Type of tools:

- Cable
- Fluid Rotary
- Cable/Air rotary
- Cable/Fluid Rotary
- Cable/Air Rotary/Fluid Rotary
- Air Rotary
- Air/Fluid Rotary
- Service Rig

31. Type of completion:

- Open Hole
- Through Casing
- Slotted Liner

32. Elevation:

Ground Level	655
Derrick Floor	665'
Kelly Bushing	665'

33. Perforated intervals and number of shots:

7346' - 7354' 32 holes

34. Method of shot, acid, or fracture treatments, production tests, pressures, etc.:

Shot:	Acid:	Fluid:	Pressures: (psi)
lbs. 500 Gal.	Gal. CO2 tons	Breakdown: 2200	
qts. Type: HCl	10.2K Bbl.	ATP 4200	
Type: Percent: 15%	Sand: 100K Lb.	ISIP 2100	
	N2: MSCF	5 MIN. SIP: 2100	
	Sx.	AVG. RATE 48 BPM	

35. Mouse hole Plugged:

- Yes _____ Sacks
- No N/A

Rat hole plugged:

- Yes _____ Sacks
- No N/A

36. Amount of initial production per day:

(MCF.)

(Bbls.)

(Bbls.)

Natural: Gas Show

Oil

Brine

After Treatment: Gas 150

Oil -

Brine 5

SERC Data: Number of Tanks: 1

Maximum Storage Capacity of all Tanks (bbls.): 100

37. Casing and tubing record: Please indicate which is used (cement or mudding)

Type	Size	Feet Used in Drilling	Amount of Cement or Mud	Feet Left in Well
Conductor/Drive Pipe				
Surface	11 3/4"	120'	100 sacks	105'
Intermediate	8 5/8"	1840'	522 sacks	1797'
Production	4 1/2"	7451'	300 sacks	7412'
Tubing				
Comments:				

38. Name of drilling contractor Warren Drilling

39. Type of electrical and/or radioactivity logs run (all logs must be submitted):

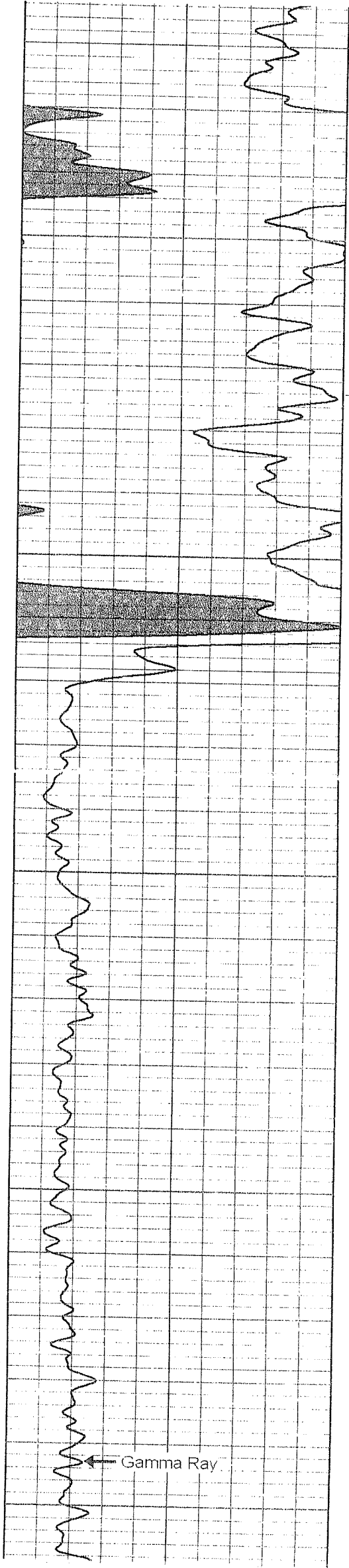
Gamma ray, neutron, photo-density, temp/audio, induction, CCL/VDL

Coal Seams		
1st Cow Run	557'	595'
Buell Run		
2nd Cow Run (Peeker)		
Salt Sand	854'	948'
Maxton Sand	1021'	1106'
Keener Sand		
Big Injun Sand	1227'	1348'
Squaw Sand		
Mississippian Shale		
Berea Sand	1733'	1754'
Bedford	1754'	1857'
2nd Berea		
Ohio Shale	1857'	5082'
Gantz		
Thirty Foot		
Gordon	2146'	2180'
Cinnamon		
Big Lime	5082'	6775'
Sylvania		
Oriskany	5277'	5330'
Bass Island		
Salina	5672'	
Salt Section	5878'	5952'
Newburg		
Lockport	6450'	6775'
Little Lime	7040'	7050'
Packer Shell	7121'	7158'
Stray Clinton		
REN Clinton	7195'	7260'
White Clinton		
Medina	7331'	7361'
Queenston	7361'	
Utica		
Trenton Lime		
Black River		
Gull River		
Glenwood Shale		
Knox Unconformity		
Beekmantown		
Rose Run		
Trempealeau/Copper Ridge		
"B" Zone		
Krysik		
Kerbel FM		
Conasauga FM		
Rome FM		
Mt. Simon		
Granite wash		
Middle Run		
Granite		

I (We) certify that the above information is true and correct, to the best of my knowledge:

Signature Kay L. [Signature]

DATE 6/1/07



5000

Top of Cement

5050

5100

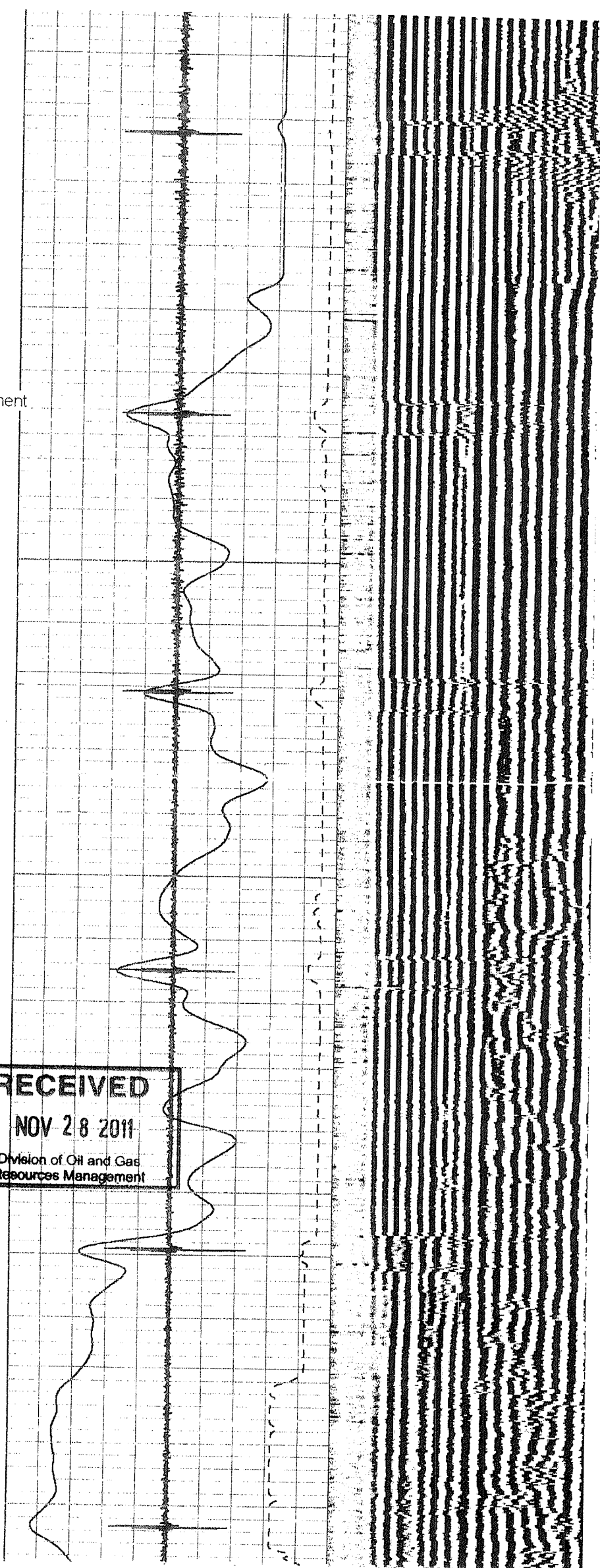
5150

5200

RECEIVED

NOV 28 2011


Division of Oil and Gas
Resources Management



Tomastik, Tom

From: Tomastik, Tom
Sent: Thursday, October 20, 2011 7:31 AM
To: 'Kirk Trosclair'
Subject: Preliminary AOR - Greenwood unit #2 well

Kirk:

 Just finished doing the preliminary area of review for the proposed conversion of the Greenwood Unit #2, Permit #9618, Washington County, Newport Twp. to saltwater disposal. It is allowable to be able to inject into the Clinton/Medina sandstones in this well at volumes greater than 200 barrels per day (1/2 mile AOR).

Thanks,
Tom Tomastik, Geologist 4
Division of Oil and Gas Resources Management
2045 Morse Road, H-3
Columbus, Ohio 43229-6693
(614) 265-1032

From: Kirk Trosclair [mailto:ktrosclair@triadhunter.com]
Sent: Wednesday, October 19, 2011 5:21 PM
To: Tomastik, Tom
Subject: RE: RE:

Tom,

Hope things have settled down for you a bit. I know with all the Utica hype it has to be overwhelming for you and your staff.

I just wanted to follow up and check in with you concerning the preliminary review for the Greenwood No.2 well in Newport, Ohio.

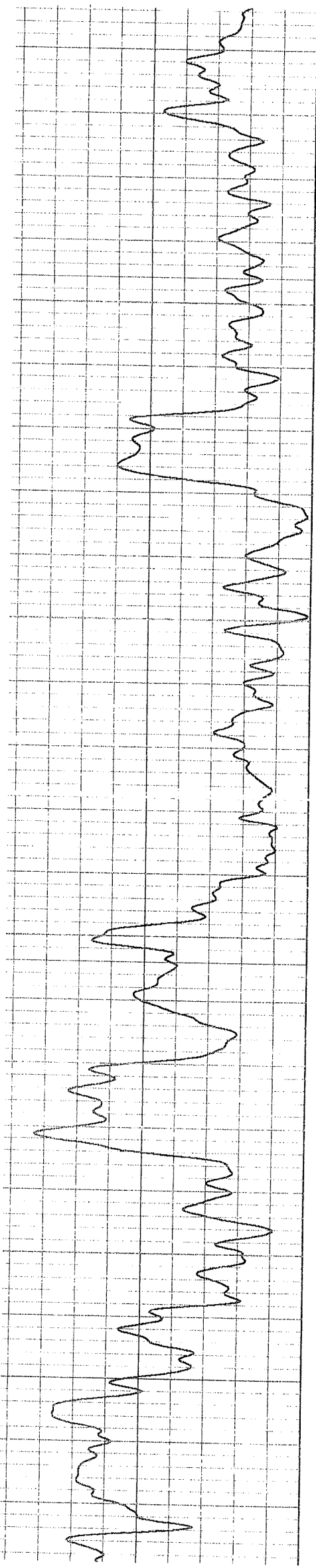
Best regards,

Kirk J. Trosclair
Executive Vice President
Triad Hunter Energy Inc.
A NYSE-Amex Company "GRII"


048 Texan Trail
Coppermine, TX 76051

985.659.8328 (cell)

10/20/2011



7000

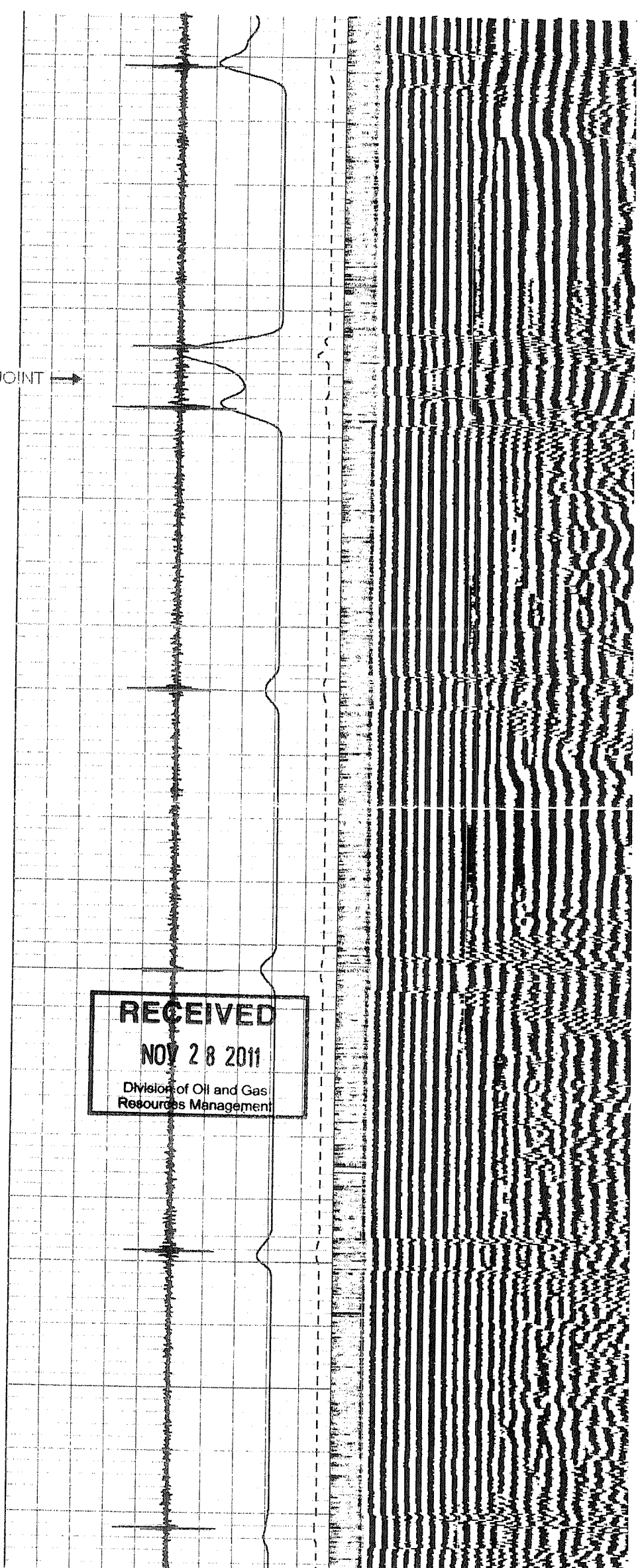
PUP JOINT →

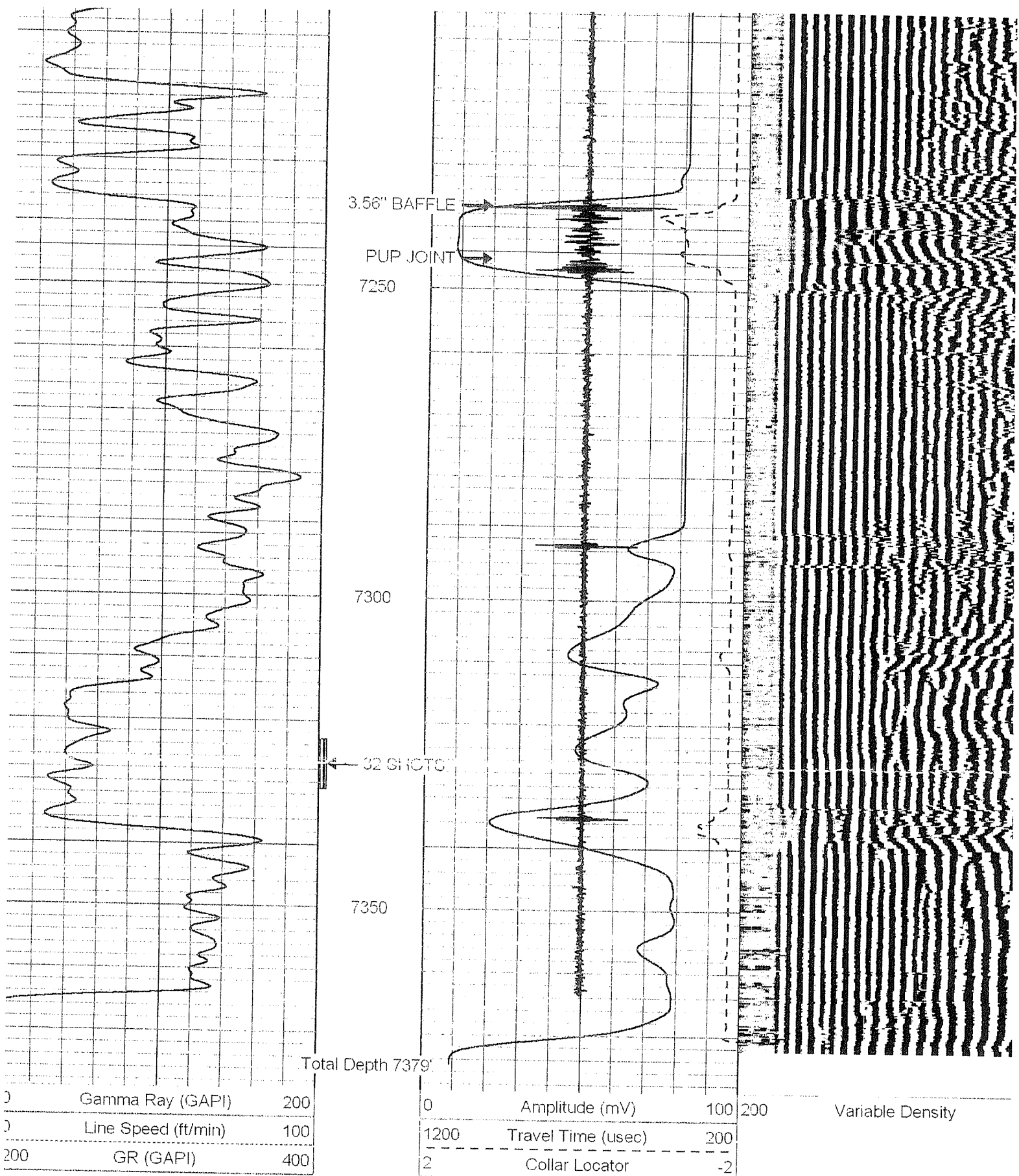
7050

7100

7150

RECEIVED
NOV 28 2011
Division of Oil and Gas
Resources Management





UNLOCK YOUR POTENTIAL

MAIN SECTION

RECEIVED

NOV 28 2007

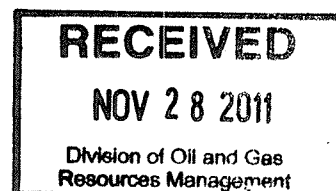
Division of Oil and Gas
Resources Management

INJECTION LEASE

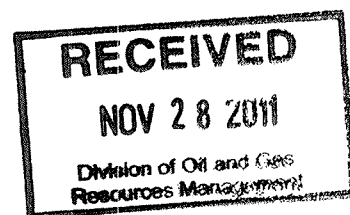
This lease, made and entered into this ___ day of September, 2011, by and between Sam Greenwood, with an address at 161 Green Street, Newport, Ohio, 45768, hereinafter referred to as Lessor, and GreenHunter Water, LLC, a Texas limited liability corporation, with an address of 1048 Texan Trail, Grapevine, Texas 76051, hereinafter referred to as Lessee.

Witnesseth:

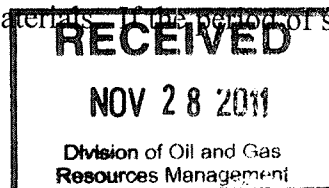
1. Lessor, in consideration of One Hundred Dollars (\$100.00) and other good and valuable consideration in hand paid by Lessee, the receipt and sufficiency of which is hereby acknowledged, and the covenants and agreements herein after contained does hereby lease, demise and let exclusively unto Lessee, the rights of construction of facilities for drilling, reworking, plugging back, operating and maintaining one or more wells, for the purpose of injecting brine and /or its constituents, fresh water, lake or river water, pond or creek water, pit water, frac water, completion water, drilling fluids, and any other legal waste fluids from any source into the subsurface strata (which is neither fresh water bearing or containing oil and/or gas in commercial quantities), and of placing tanks, equipment, lease roads, pits, structures, pipelines, and to do any and all things necessary and useful for the disposal of brine and/or its constituents, and any and all waste fluids as may be desired by the Lessee, with the right to enter into and upon premises for the aforesaid purposes.
2. This lease covers the premises situated in the County of Washington, the State of Ohio, containing 4 acres, more or less, and described on the survey plat and property description, with a metes and bounds, attached as Exhibit A (the "Leased premises").
3. This lease shall continue in force and the rights granted hereunder shall be quietly enjoyed by the Lessee, its heirs, successors and assigns for a primary term of ten (10) years, and so much longer thereafter as the Leased premises is operated for the purpose of injecting brine and/or its constituents.
4. In consideration for the use of the Leased premises, Lessee covenants and agrees to pay to Lessor, (i) \$1,000 (One Thousand Dollars) per acre per year during the term of this lease and (ii) a seven cent (\$0.07) fee per barrel of waste fluids that are actually injected into the well. All monthly payments shall be payable on or before thirty (30) days following the close of each subsequent month.
5. The payments provided hereunder, are and will be accepted by the Lessor as adequate and full consideration of all the rights herein granted to the Lessee, its heirs, successors and assigns, and further to exercise or not exercise any or all rights on the leased premises, as the Lessee may elect.



6. If Lessor owns a less interest in the above described Leased premises other than the undivided fee simple estate therein, or if said land is owned by two or more parties, or the ownership of any interest therein should hereafter be transferred by sale, devise or operation of law, said land, nevertheless, may be held, developed and operated as an entirety, and royalties and annual payments shall be divided among and paid to such several owners in the proportion that the acreage or interest owned by each such owner bears to the entire leased acreage.
7. Notwithstanding any other actual or constructive knowledge of the record owner of this lease, no change in the ownership of land or assignment of royalties or other monies, or any part hereof, shall be binding on the then record owner of this lease until forty-five (45) days after the record owner has received, by certified mail, return receipt requested, written notice of such change, and the originals or certified copies of those instruments have been properly filed for record and that shall be necessary in the opinion of the record owner to establish the validity of such change of ownership or division of interest. No change or division in the ownership of said land, royalties or other monies or any part thereof, however accomplished, shall increase the obligation or diminish the rights of Lessee, including but not limited to, rights and obligations relating to the location and drilling of the well, and the measurement of injection. Upon assignment by Lessee, its heirs successors or assigns, the assignor shall be released from, and the assignee shall assume, the responsibility to fulfill the conditions and to perform the covenants of this lease, expressed or implied, with regard to the interest assigned. Breach of any covenant or failure to fulfill any condition by an owner or any part of the leasehold interest created by this lease shall not defeat or affect the rights of the owner(s) of any other part.
8. In the event Lessor intends to offer for sale or trade, or has received a bonafide offer for any of its interest into this leasehold, including but not limited to, surface acreage, mineral rights or royalty interests in any of the lands covered by this Lease, Lessor shall notify Lessee by written notice, delivered by certified mail return receipt requested, of any such offer and Lessee shall have the right of first refusal to purchase or trade for the interest being offered by matching with equal value any bonafide offer made to or from any third party. Lessee shall then have thirty (30) days from the receipt of said written notice to exercise its option to purchase or trade the aforementioned interest.
9. Lessor hereby warrants and agrees to defend the title to the land herein described and agrees that Lessee, at its option, may pay and discharge any taxes, mortgages, or other liens existing, levied, or assessed on or against the said lands and operations hereunder, and in the event it exercises such option, it shall be subrogated to the rights of any holder or holders thereof and may reimburse itself from any payments due hereunder.

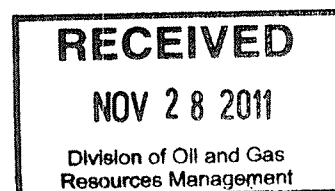


10. Lessee shall pay for specific damages caused by its direct operations on said land. The value of any such damages, if not mutually agreed upon, shall be ascertained and determined by three disinterested persons, one thereof appointed by Lessor, one appointed by Lessee, and the third appointed by the two so appointed, and the award of such three persons shall be final and conclusive and binding on all parties. Each party shall pay the cost of their appraiser and shall share the cost of the third appraiser. Arbitration shall be mandatory. Lessee shall indemnify and hold harmless Lessor for any liability due to Lessee's operations performed hereunder. Lessee shall have the right at any time during or after the expiration of this lease to remove all machinery, fixtures, and any non-permanent structures or improvements on said land by Lessee, including the right to draw and remove all casing, tubing and downhole equipment.
11. If during the last ninety (90) days of the primary term hereof, or at any time after the expiration of the primary term, operations for injection should permanently cease for any reason, this lease shall not terminate if Lessee commences or resumes additional operations to remedy any mechanical problems or begins any form of injection operations on the premises, within ninety (90) days after operations have ceased. If, at the expiration of the primary term, the actual injection of brine and/or its constituents have not commenced, but Lessee is then engaged in operations hereon, this lease shall remain in force so long as operations are prosecuted with no cessation of more than ninety (90) days, and if they result in the actual injection of brine and/or its constituents, so long thereafter as the premises is used for injection. The term "operations" as used in this lease shall include, but not be limited to, seismic or other exploration activities regarding new wells, permitting, staking, scraping, drilling, testing, completing, plugging back, or repairing of a well (and all work preparatory, incident to such operation) in search for or in an endeavor to obtain, restore, maintain, or to increase the volume of injection. Notwithstanding the above provisions, Lessor and Lessee, recognize that injections may be interrupted periodically due to marketing patterns, operation considerations, well maintenance, regulatory compliance, reworking and other activities. This temporary cessation will not terminate this lease so long as Lessee, within a reasonable period of time, takes the appropriate action under the circumstances to resume such injections.
12. If Lessee is prevented from, or delayed in commencing, continuing, or resuming operations, or complying with its express or implied obligations hereunder, by circumstances not within Lessee's care, custody and control, this lease shall not terminate and Lessee shall not be liable in damages so long as said circumstances continue (hereinafter called "the period of suspension"). These circumstances include, but are not limited to the following: conflict with federal, state or local laws, rules regulations and executive orders, acts of God, strikes, lockouts, riots, wars, improper refusal or undue delay by any government agency in issuing a necessary approval, license or permit applied for by Lessee, equipment failures, inability to obtain materials in the open market or to transport said materials. If this period of suspension



commences more than ninety days prior to the end of the primary term of this lease, then that period of suspension shall be added to the primary term. If the period of suspension commences less than ninety days prior to the end of the primary term or at any time after the primary term, then this lease shall not terminate if Lessee shall commence or resume operations within ninety days after the end of the period of suspension.

13. This lease shall be subject to governmental rules or regulations, and this lease shall not be terminated, in whole or in part, nor shall Lessee be held liable in damages, for failure to comply herewith, if compliance is prevented by, or such failure is the result of, any such law, rule or regulation. Lessor grants Lessee the authority to compromise or settle any dispute with governmental agencies relating to this lease or production therefrom.
14. In the event Lessor considers that Lessee has not complied in any material manner with any or all its obligations hereunder, either expressed or implied, including but not limited to, the payment of monies due, Lessor shall notify Lessee in writing, by certified mail, return receipt requested, setting out specifically in what respects Lessee has breached this contract. Lessee shall then have ninety (90) days after receipt of said written notice within which to meet or commence the meet all or any part of the breaches alleged by Lessor. The service of said notice shall be precedent to the bringing of any action by Lessor on said lease for any cause, and no such action shall be brought until the lapse of ninety (90) days after service of such notice on Lessee. Neither the service of said notice nor the doing of any act by Lessee aimed to meet all or any of the alleged breaches shall be deemed an admission or presumption that Lessee has failed to perform all its material obligations hereunder.
15. In consideration of the acceptance of this lease by the Lessee, Lessor further agrees to sign such additional documents as may be reasonably requested by the Lessee to perfect Lessee's title to the leasehold estate herein and such other documents relating to said premises as may be required by Lessee or others.
16. This written lease and all its terms, conditions and stipulations shall extend to and be binding on all heirs, successors and assigns of Lessor or Lessee. This lease contains all of the agreements and understandings of the Lessor and the Lessee respecting the subject matter hereof, and on implied covenants or obligations, or verbal representations or promises, have been made or relied upon by Lessor or Lessee supplementing or modifying this lease or as an inducement thereto.
17. The location of any well, access roads, tanks, pipelines, pits, structures, and equipment shall be agreed upon with Lessor, which shall not be unreasonably withheld. It is understood an agreed that Lessee shall take precaution to minimize the escape of all pollutants that are to be injected, however, the nature of the operations contemplated herein does not allow for the constant monitoring of the facilities, and may be subject to spills performed by any party unintentionally. In the event of escape of any pollutants of a material nature, when brought



to the attention of Lessee, the Lessee shall use all reasonable efforts to contain and clean-up any areas affected by pollutants.

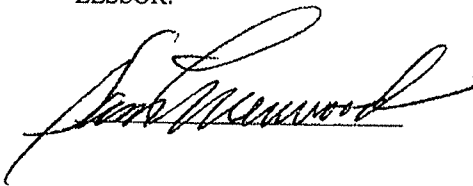
18. All disputes between Lessor and Lessee arising out of or in connection with this Lease, or any determination required to be made by Lessor or Lessee as to which the parties disagree shall be settled by arbitration in Ohio. The arbitration shall be conducted in accordance with the rules of the state of Ohio. The arbitration shall be conducted by a single arbitrator who shall be selected by the parties' mutual agreement. The arbitrator shall be selected from attorneys who have been licensed to practice law in the State of Ohio for at least 20 years and who have demonstrated experience and expertise in oil and gas law and who have no affiliation or interests with either party and no financial or personal stake in the outcome of the arbitration. If the parties are unable to reach agreement upon the selection of the arbitrator within a reasonable time, then either party may petition the court to appoint the arbitrator. The parties agree that in any such arbitration the rules of evidence shall not apply and that each party shall be entitled to present any evidence material to the controversy and that the Arbitrator shall be the sole judge of the materiality of the evidence. Any award by the arbitrator shall be final, binding and not appealable, and shall be issued within 30 days after the conclusion of the arbitration hearing and shall be in writing and shall state the legal and factual bases for the award. Judgment may be entered on the award in any court of competent jurisdiction. In the event a third party brings an action against Lessor and/or Lessee, such action shall not be subject to mandatory arbitration under this section and either Lessor or Lessee may pursue their respective claims or defenses in the action.

19. Lessee will install cattle guards and fencing associated with the approximate 4 acres around this lease as reasonably requested by Lessor in order to contain cattle outside of the Leased premises.

INWITNESS WHEREOF, the parties hereto have hereunto set their hands and seals the day and year aforesaid.

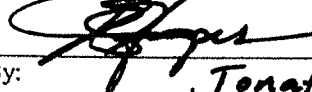
Signed and acknowledged in the presence of:

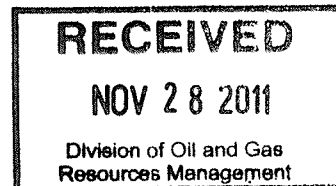
LESSOR:



LESSEE

GreenHunter Water LLC


By: Jonathan D. Hoopes
Its: President

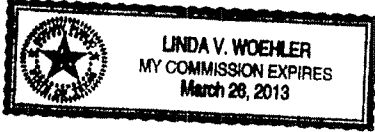


ACKNOWLEDGEMENTS

State of Texas
County of Tarrant

On this 30th day of September, 2011, personally appeared Jonathan D. Hoopes, known to me to be the person whose name is subscribed to the within instrument and acknowledged that he is executed the same for the purposes therein contained.

My Commission expires: 3.26.13



Linda V. Woehler
Notary Public, in and for
State of Texas

State of Ohio
County of Washington

On this 30th day of Sept, 2011, personally appeared Sam Greenwood, known to me to be the person whose name is subscribed to the within instrument and acknowledged that he is executed the same for the purposes therein contained.

My Commission expires: 2-29-16



ELIZABETH R. TEBAY
NOTARY PUBLIC
In and For The State of Ohio
My Commission Expires
2-29-16

Elizabeth R. Tebay
Notary Public, in and for
State of Ohio

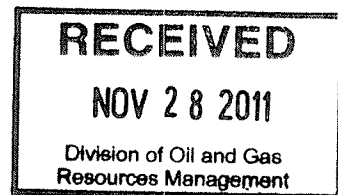
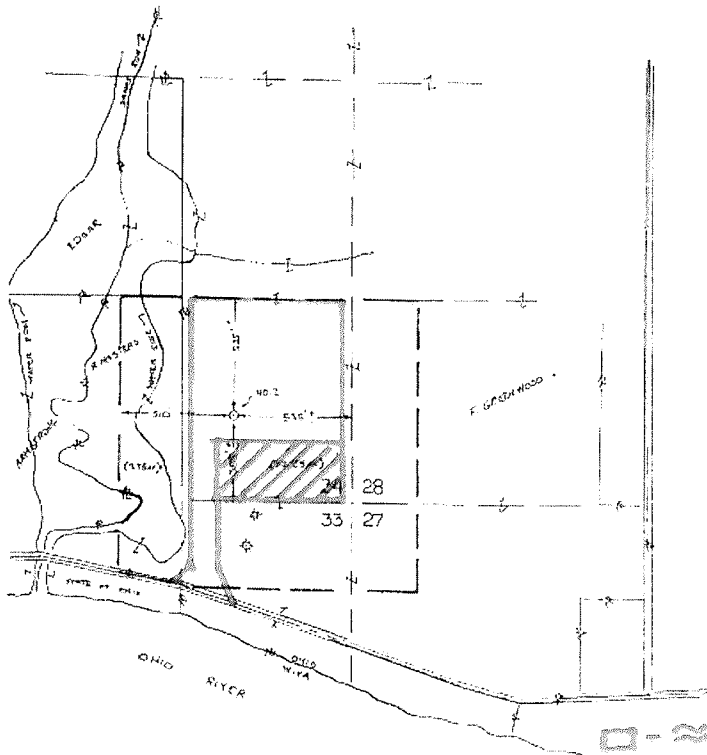


Exhibit A



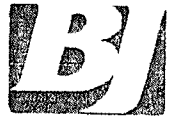
API #9618

I hereby certify that all drilling or producing wells within 1000 feet and all buildings and streams within 200 feet have been shown, there are no drilling unit lines nearer than 500 feet, that this plat is true and correct and was prepared according to the current State of Ohio, Department of Natural Resources, Division of Oil and Gas Regulations.

<p><i>Joseph J. Smith</i> S-5862 REG. SURVEYOR</p>		<p>SCALE 1"=400'</p>
OPERATOR	TRIAD RESOURCES, INC.	SUBDIVISION CIVIL TWP.
ADDRESS	P.O. Box 430, Reno, Ohio 45715	TWP. 14
SURFACE	GREENWOOD UNIT	RANGE 6W
LANDOWNER		SECTION 34
WELL NO.	2 DRILLING UNIT AC. 40	TRACT
COUNTY	WASHINGTON	ALLOTMENT
TWP.	NEWBOLT	FRACTION
QUAD.	RAVEN ROCK	
OHIO PLANE COORDINATES	X 2,387,251	ELEV. 655' DATUM P. 2206
	Y 509,475	

RECEIVED
 NOV 28 2011
 Division of Oil and Gas
 Resources Management

CEMENT JOB REPORT



CUSTOMER Triad Energy Corp. of WVA., In	DATE 05-JAN-07	F.R. # 225039284	SERV. SUPV. BENJAMIN D HARTLEY
LEASE & WELL NAME GREENWOOD #2 - API 34167096180000	LOCATION NEWPORT	COUNTY-PARISH-BLOCK Washington Ohio	
DISTRICT Clarksburg	DRILLING CONTRACTOR RIG # WARREN	TYPE OF JOB Surface	

SIZE & TYPE OF PLUGS	LIST-CSG-HARDWARE	PHYSICAL SLURRY PROPERTIES						
Cement Plug, Rubber, Top 8-5/8 in	Guide Shoe, Cement Nose, 8-5/8 in	SACKS OF CEMENT	SLURRY WGT PPG	SLURRY YLD FT ³	WATER GPS	PUMP TIME HR:MIN	Bbl SLURRY	Bbl MIX WATER
MATERIALS FURNISHED BY BJ								
CLAYMASTER			8.34				215	
GEL		500	8.34				25	
SURFLITE 1/4#FLAKE		522	14.6	1.39	6.7	02:30	129.2	83.25
H2O			8.34				114.5	
Available Mix Water	250 Bbl.	Available Displ. Fluid	250 Bbl.	TOTAL			483.7	83.25

HOLE			TBG-CSG-D.P.				COLLAR DEPTHS				
SIZE	% EXCESS	DEPTH	SIZE	WGT.	TYPE	DEPTH	GRADE	SHOE	FLOAT	STAGE	
11		1875	8.625	24	CSG	1797	J-55	1797	1797	0	
LAST CASING			PKR-CMT RET-BR PL-LINER			PERF. DEPTH		TOP CONN		WELL FLUID	
SIZE	WGT	TYPE	DEPTH	BRAND & TYPE		TOP	BTM	SIZE	THREAD	TYPE	
11.75	42	CSG	130			0	0	8.625	8RD	OTHER	
DISPL. VOLUME		DISPL. FLUID		CAL. PSI	CAL. MAX PSI	OP. MAX	MAX TBG PSI		MAX CSG PSI		MIX WATER
VOLUME	UOM	TYPE	WGT.	BUMP PLUG	TO REV.	SQ. PSI	RATED	Operator	RATED	Operator	
114.5	BBLs	H2O	8.34	585	0	0	0	0	2900	1500	TANK

EXPLANATION: TROUBLE SETTING TOOL, RUNNING CSG, ETC. PRIOR TO CEMENTING:

PRESSURE/RATE DETAIL						EXPLANATION	
TIME HR:MIN.	PRESSURE - PSI		RATE BPM	Bbl. FLUID PUMPED	FLUID TYPE	SAFETY MEETING: BJ CREW <input checked="" type="checkbox"/> CO. REP. <input type="checkbox"/>	
	PIPE	ANNULUS				TEST LINES 2500 PSI	
20:22	150	0	7	215	H2O W/CL/	CIRCULATING WELL - RIG <input type="checkbox"/> BJ <input checked="" type="checkbox"/>	
20:52	0	0	0	0		AHEAD-WASHDOWN	
02:15	200	0	7	25	GELLED H	SHUTDOWN	
02:19	200	0	7	5	H2O	PRE-FLUSH	
02:20	300	0	7	128	SLURRY	SPACER	
02:38	0	0	0	0		14.6#	
02:40	500	0	7	114.5	H2O	SHUTDOWN/ RELEASE PLUG	
02:55	575	0	0	0		DISPLACEMENT	
						SHUT DOWN	

BUMPED PLUG <input type="checkbox"/> Y <input checked="" type="checkbox"/> N	PSI TO BUMP PLUG 585	TEST FLOAT EQUIP. Y <input type="checkbox"/> N <input checked="" type="checkbox"/>	BBL.CMT RETURNS/ REVERSED 5	TOTAL BBL. PUMPED 487.5	PSI LEFT ON CSG 575	SPOT TOP OUT CEMENT Y <input type="checkbox"/> N <input checked="" type="checkbox"/>	SERVICE SUPERVISOR SIGNATURE: <i>Ben Hartley</i>
---------------------------------------------------------------------------------	-------------------------	---------------------------------------------------------------------------------------	--------------------------------	----------------------------	------------------------	-----------------------------------------------------------------------------------------	-----------------------------------------------------

RECEIVED
NOV 28 2011
Division of Oil and Gas Resources Management

CEMENT JOB REPORT



CUSTOMER Triad Energy Corp. of WVA., In		DATE 02-JAN-07	F.R. # 225039233	SERV. SUPV. Bobby L Conrad			
LEASE & WELL NAME GREENWOOD #2 - API 34167096180000		LOCATION NEWPORT		COUNTY-PARISH-BLOCK Barbour West Virginia			
DISTRICT Clarksburg		DRILLING CONTRACTOR RIG # WARREN		TYPE OF JOB Conductor			
SIZE & TYPE OF PLUGS		LIST-CSG-HARDWARE		PHYSICAL SLURRY PROPERTIES			
No Shoe		SACKS OF CEMENT	SLURRY WGT PPG	SLURRY YLD FT ³	WATER GPS	PUMP TIME HR:MIN	Bbl SLURRY
MATERIALS FURNISHED BY BJ							Bbl MIX WATER
GEL			8.6				25
TYPE 1 3% CALC. 1/4#FLAKE		120	15.6	1.18	5.2	02:30	25 14.7
H2O			8.34				12.5
Available Mix Water 75 Bbl.		Available Displ. Fluid 75 Bbl.		TOTAL			62.5 14.7
HOLE		TBG-CSG-D.P.			COLLAR DEPTHS		
SIZE	% EXCESS	DEPTH	SIZE	WGT.	TYPE	DEPTH	GRADE
14.75	142	120	11.75	38	CSG	104	J-55
LAST CASING		PKR-CMT RET-BR PL-LINER		PERF. DEPTH		TOP CONN	
SIZE	WGT	TYPE	DEPTH	BRAND & TYPE		DEPTH	TOP CONN
						0	0
DISPL. VOLUME		DISPL. FLUID		CAL. PSI	CAL. MAX PSI	OP. MAX	MAX TBG PSI
VOLUME	UOM	TYPE	WGT.	BUMP PLUG	TO REV.	SQ. PSI	RATED
12.6	BBLs	H2O	8.34	40	0	0	0
							Operator
							Operator
							1000
							100
							TANK

EXPLANATION: TROUBLE SETTING TOOL, RUNNING CSG, ETC. PRIOR TO CEMENTING:

PRESSURE/RATE DETAIL						EXPLANATION			
TIME HR:MIN.	PRESSURE - PSI		RATE BPM	Bbl. FLUID PUMPED	FLUID TYPE	SAFETY MEETING: BJ CREW <input checked="" type="checkbox"/> CO. REP. <input checked="" type="checkbox"/>			
	PIPE	ANNULUS				TEST LINES 200 PSI			
23:58	81		3.2	25	GEL	CIRCULATING WELL - RIG <input checked="" type="checkbox"/> BJ <input checked="" type="checkbox"/>			
00:06	75		3.2	5	H2O	6% PRE-FLUSH			
00:08	85		3.3	25	SLURRY	SPACER			
00:16	80		2.4	12.5	H2O	TYPE 1 3%CALC. 1/4# FLAKE PER/SK.			
00:22	39					DISPLACEMENT			
						END DISPLACEMENT			

BUMPED PLUG	PSI TO BUMP PLUG	TEST FLOAT EQUIP.	BBL.CMT RETURNS/ REVERSED	TOTAL BBL. PUMPED	PSI LEFT ON CSG	SPOT TOP OUT CEMENT	SERVICE SUPERVISOR SIGNATURE:
Y <input type="checkbox"/> N <input checked="" type="checkbox"/>	80	Y <input type="checkbox"/> N <input checked="" type="checkbox"/>	10	67.5	39	Y <input type="checkbox"/> N <input checked="" type="checkbox"/>	<i>B L Conrad</i>

RECEIVED

NOV 28 2011

Division of Oil and Gas
Resources Management



7

321 ft

©2011 Google

Image USDA Farm Service Agency

Imagery Date: 6/7/2009

39°23'29.16" N 81°14'09.79" W elev 649 ft

Google

Eye alt 1995 ft

RECEIVED
NOV 28 2011
Division of Oil and Gas
Resources Management



Imagery Date: 6/7/2009

321 ft

© 2011 Google

Image USDA Farm Service Agency

39°23'29.16" N 81°14'09.79" W elev 646 ft

Eye alt 1995 ft

Google

RECEIVED
NOV 28 2011
Division of Oil and Gas
Resources Management

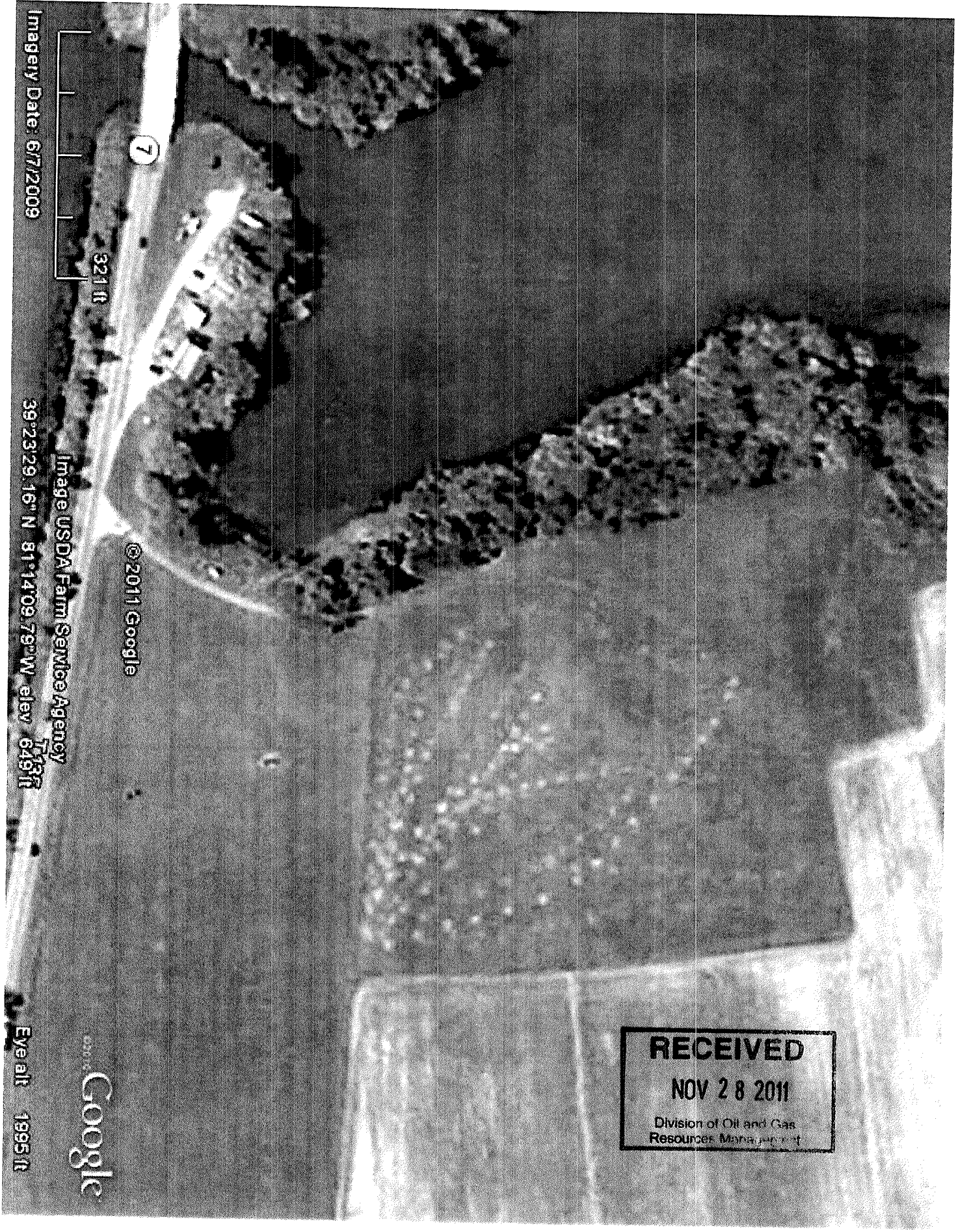
INTER-OFFICE COMMUNICATION

TO: Tom Tugend, Deputy Chief, Division of Mineral Resources Management *TT*
FROM: Steven McKee, Division of Mineral Resources Management
DATE: October 17, 2006
RE: Application #PATT10733

I have reviewed the attached Permit Application and find there are no affected mines in the area referred to on the attached map.

Therefore, pursuant to 1509.08 of the Ohio Revised Code, I am recommending approval of the permit application #PATT10733.

Attachment



321 ft

7

© 2011 Google

Image USDA Farm Service Agency

39°23'29.16" N 81°14'09.79" W elev 645 ft

Google

Eye alt 1995 ft

RECEIVED
NOV 28 2011
Division of Oil and Gas
Resources Management



RECEIVED
NOV 28 2011
Division of Oil and Gas
Resources Management

© 2011 Google

Image USDA Farm Service Agency

39°23'29.16" N 81°14'09.79" W elev 648 ft

Google

Eye alt 1995 ft

Imagery Date: 6/7/2009

321 ft

7



RECEIVED
NOV 28 2011
Division of Oil and Gas
Resources Management

©2011 Google

Image © USDA Farm Service Agency

39°23'30.65" N 81°14'07.60" W elev. 655 ft

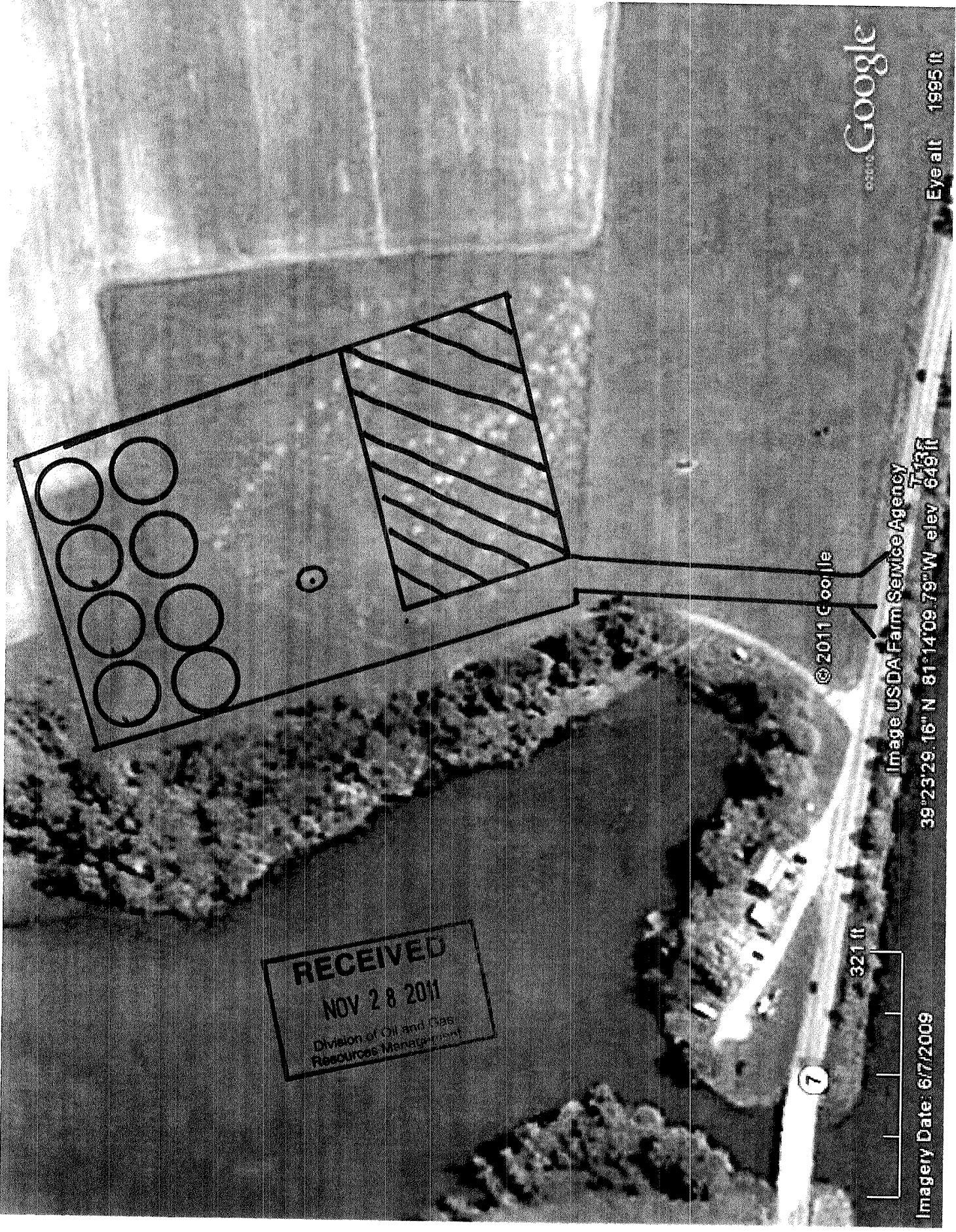
Google

Eye alt 2421 ft

Imagery Date: 6/7/2009

413 ft

7



RECEIVED
NOV 28 2011
Division of Oil and Gas
Resources Management

© 2011 Google

Image: USDA Farm Service Agency

39°23'29.16" N 81°14'09.79" W elev 649 ft

321 ft

7

Imagery Date: 6/7/2009

Google

Eye alt 1995 ft



UNLOCK YOUR POTENTIAL

**GAMMA RAY / CCL
CEMENT BOND/
VARIABLE DENSITY**

Company TRIAD RESOURCES, INC.

Well GREENWOOD UNIT #2

Field NEWPORT

County WASHINGTON State OHIO

Company TRIAD RESOURCES, INC.
Well GREENWOOD UNIT #2
Field NEWPORT
County WASHINGTON
State OHIO

Location: API# : 34-167-2-09618

355'SL & 535'EL
X=2357251 Y=509545

SEC 2 TWP NEWPBG

Other Services
PERFORATE

Permanent Datum G.L. Elevation 655'
Log Measured From K.B. 10' ABOVE GL
Drilling Measured From K.B. 10' ABOVE G.L.

Elevation
K.B. 665'
D.F. 665'
G.L. 655'

Date 01/29/2007 TICKET 8906325

Run Number ONE
Depth Driller 7451'
Depth Logger 7379'
Bottom Logged Interval 7375'
Open Log Interval 4850'
Open Hole Size 7.875"
Type Fluid WATER + ACID
Density / Viscosity
Max. Recorded Temp. 5000'
Estimated Cement Top
Time Well Ready
Time Logger on Bottom 11:00AM
Equipment Number 0199709
Location DUNBAR, WV
Recorded By C. BLEVINS
Witnessed By MR. BRADFORD

Borehole Record
Run Number Bit From To
7.875" 1797 7451'
Tubing Record
From To
Weight From To

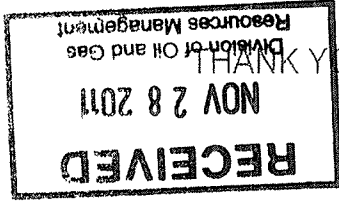
Casing Record
Surface String Size 8.625"
Wgt/Ft 24#
Top 0'
Bottom 1799'

RECEIVED
NOV 28 2011
Division of Oil and Gas
Resources Management

Old Here

Comments

1ST STAGE 3.125" HSC FROM 7331' TO 7323' 32 SHOTS
 3.56" BAFFLE @ 7237' PUP JOINTS @ 7247' - 7237' 7016'-7006'



THANK YOU FOR CHOOSING KEY ENERGY !!!!



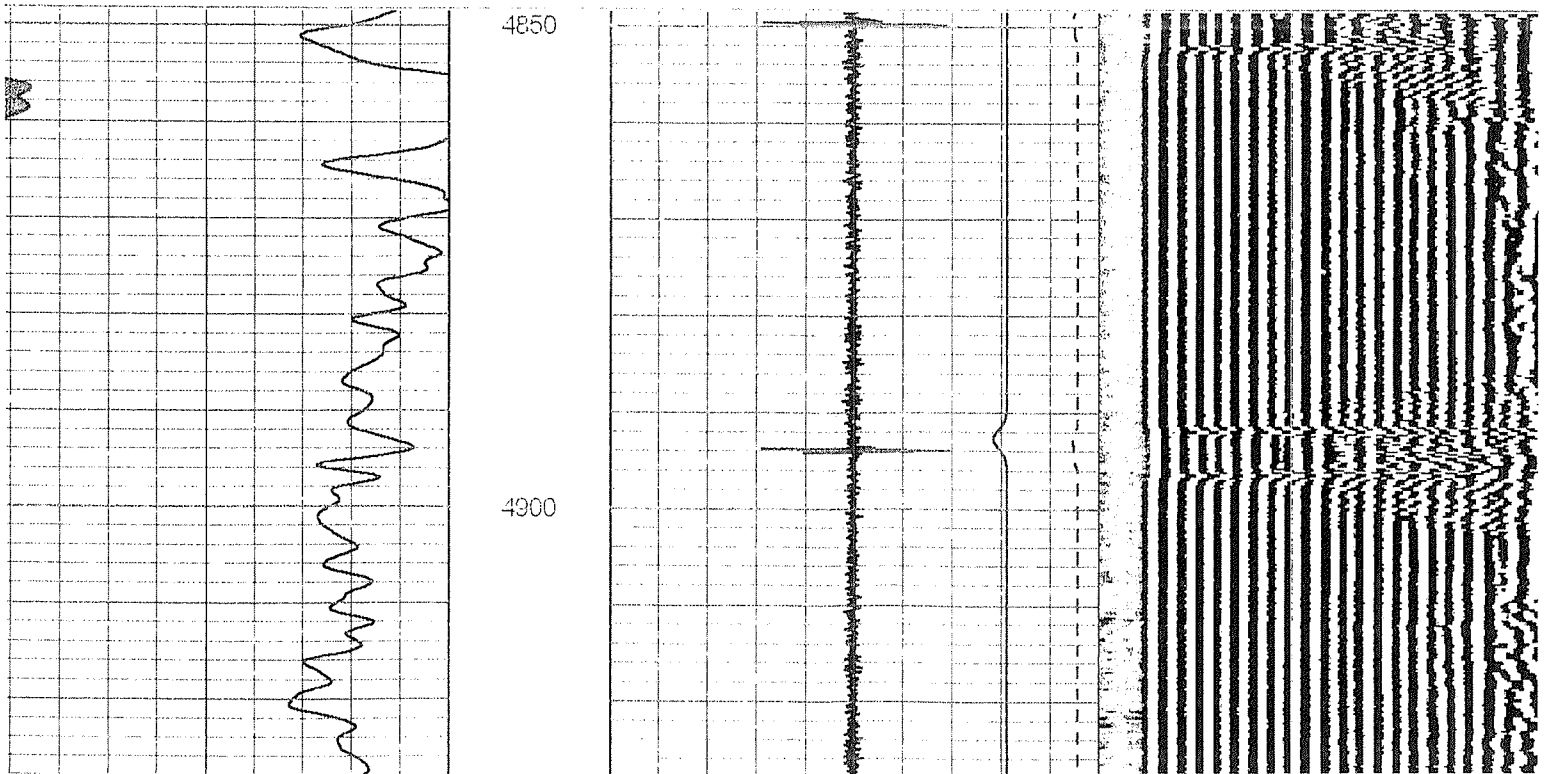
UNLOCK YOUR POTENTIAL

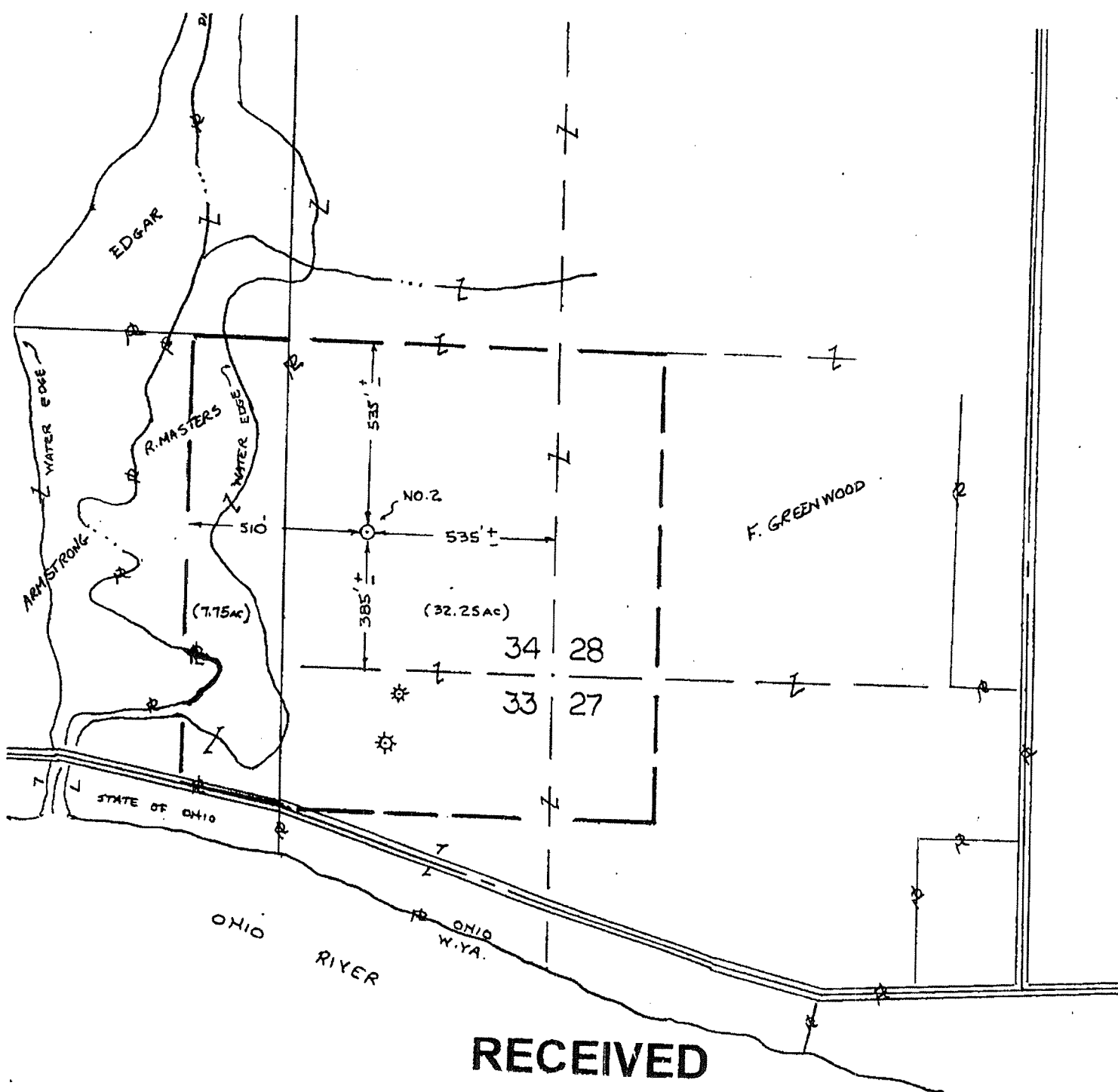
MAIN SECTION

Database File: triad.db
 Dataset Pathname: newport/greenw/run1/main
 Presentation Format: cbl_dr
 Dataset Creation: Mon Jan 29 11:05:57 2007 by Log Warrior 7.0 STD Cas
 Charted by: Depth in Feet scaled 1:240

Gamma Ray (GAPI)	200
Line Speed (ft/min)	100
GR (GAPI)	400

0	Amplitude (mV)	100	200	Variable Density	1
1200	Travel Time (usec)	200			
2	Collar Locator	-2			





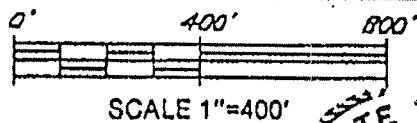
RECEIVED

07/11/2006

DIVISION OF MINERAL
RESOURCES MANAGEMENT

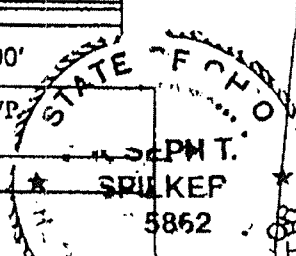
I hereby certify that all drilling or producing wells within 1000 feet and all buildings and streams within 200 feet have been shown, there are no drilling unit lines nearer than 500 feet, that this plat is true and correct and was prepared according to the current State of Ohio, Department of Natural Resources, Division of Oil and Gas Regulations.

Joseph J. Gulik S-5862
REG. SURVEYOR



OPERATOR TRIAD RESOURCES, INC.
ADDRESS P.O. Box 430 RENO, OHIO 45773
SURFACE GREENWOOD UNIT
LANDOWNER
MINERALS GREENWOOD UNIT

SUBDIVISION CIVIL TWP. IN
TWP. IN
RANGE 6W
QUARTER TWP. 5862



Casing Ticket

API Well Number

34-167-2-9618-00-00

JAN 17 2007

Record of Casing, Cementing and Mudding

Well Owner:	TRIAD RESOURCES INC		Permit Issued:	
Lease Name:	GREENWOOD UNIT 2	Well No. 2	Date Spudded:	01/02/2007
County:	WASHINGTON	Township: NEWPORT	Date Completed:	
Driller:	WARREN DRLG	Tool	Air Rotar	Inspector: VAN DYKE CYNTHIA
Refer Top:	Ground Level	Lat: 0.000000	Long: 0.000000	<input type="checkbox"/> AD Meets Requirements
Comments:	Had a lot of trouble getting surface set. Rig got casing to 752 and could not get deeper, removed casing, took centralizers off and were able to get to bottom. 100 bbl. Cow Run oil at 562', circulated in pit.			

FLD	*Hole I Field Entry	CONDITION
Bot	104 Diam 14.75 Top 0 LENGTH	Set Dt
String Comments Casing Condition, Weight and Cement Basket		

BOC	0	TOC	0	DT_CM	<input type="checkbox"/> WITNESSED
CMT_CON	INSPECTOR VAN DYKE CYNTHIA				
CLASS_CMT:		SACKS		YIELD	WEIGHT
Cement 1					
CLASS_CMT2:		SACKS2		YIELD	WEIGHT
Cement 2					

RECEIVED

JAN 18 2007

DIVISION OF MINERAL
 RESOURCES MANAGEMENT

FLD

*Conductor Pipe Field Entry

CONDITION

Bot 104 Diam 11.75 Top 0 LENGTH Set Dt 1/2/2007

String Comments Casing Condition, Weight and Cement Basket

BOC 104 TOC 0 DT_CM 1/2/2007 WITNESSED

CMT_CON INSPECTOR VAN DYKE CYNTHIA

CLASS_CMT: SACKS YIELD WEIGHT

Cement 1

CLASS_CMT2: SACKS2 YIELD WEIGHT

Cement 2

FLD

*Hole 2 Field Entry

CONDITION

Bot 1840 Diam 11 Top 104 LENGTH Set Dt

String Comments Casing Condition, Weight and Cement Basket

BOC 0 TOC 0 DT_CM WITNESSED

CMT_CON INSPECTOR VAN DYKE CYNTHIA

CLASS_CMT: SACKS YIELD WEIGHT

Cement 1

CLASS_CMT2: SACKS2 YIELD WEIGHT

Cement 2

FLD

*Surface Casing Field Entry

CONDITION New

Bot 1797 Diam 8.62 Top 0 LENGTH Set Dt 1/5/2005

String Comments Casing Condition, Weight and Cement Basket

New, 24#

BOC 1797 TOC 0 DT_CM 1/5/2005 WITNESSED

CMT_CON B.J. HUGHES INSPECTOR VAN DYKE CYNTHIA

CLASS_CMT: Class A Cement SACKS 522 YIELD 1.39 WEIGHT 14.6

Cement 1 Ran gel ahead, only guide shoe on bottom, 1 basket

CLASS_CMT2: SACKS2 YIELD WEIGHT

Cement 2

Formation	TOP	BOT METH_	Producing	NonStandard	CMMNT
1ST COW RUN SANDSTONE	557	595 I	No		Circulated 100 bbl oil

CEMENT JOB REPORT



CUSTOMER Triad Energy Corp of WVA, In		DATE 05-JAN-07	F.R. # 225039284		SERV. SUPV. BENJAMIN D HARTLEY							
LEASE & WELL NAME GREENWOOD #2 - API 34167096180000			LOCATION NEWPORT			COUNTY-PARISH-BLOCK Washington Ohio						
DISTRICT Clarksburg		DRILLING CONTRACTOR RIG # WARREN			TYPE OF JOB Surface							
SIZE & TYPE OF PLUGS		LIST-CSG-HARDWARE			PHYSICAL SLURRY PROPERTIES							
Cement Plug, Rubber, Top 8-5/8 in		Guide Shoe, Cement Nose, 8-5/8 in			SACKS OF CEMENT	SLURRY WGT PPG	SLURRY YLD FT³	WATER GPS	PUMP TIME HR:MIN	Bbl SLURRY	Bbl MIX WATER	
MATERIALS FURNISHED BY BJ												
CLAYMASTER						8.34				100		
GEL					500	8.34				25		
SURFLITE 1/4#FLAKE					522	14.6	1.39	6.7	02:30	129.2	83.2	
H2O						8.34				114.5		
Available Mix Water <u>300</u> Bbl.		Available Displ. Fluid <u>300</u> Bbl.						TOTAL		388.7	83.2	
HOLE				TBG-CSG-D.P.				COLLAR DEPTHS				
SIZE	% EXCESS	DEPTH	SIZE	WGT.	TYPE	DEPTH	GRADE	SHOE	FLOAT	STAGE		
11		1875	8.625	24	CSG	1797	J-55	1797	1797			
LAST CASING				PKR-CMT RET-BR PL-LINER			PERF. DEPTH		TOP CONN		WELL FLUID	
SIZE	WGT	TYPE	DEPTH	BRAND & TYPE		DEPTH	TOP	BTM	SIZE	THREAD	TYPE	WGT.
11.75	42	CSG	130				0	0	8.625	8RD	OTHER	
DISPL. VOLUME		DISPL. FLUID		CAL. PSI	CAL. MAX PSI	OP. MAX	MAX TBG PSI		MAX CSG PSI		MIX WATER	
VOLUME	UOM	TYPE	WGT.	BUMP PLUG	TO REV.	SQ PSI	RATED	Operator	RATED	Operator		
114.5	BBLS	H2O	8.34	585	0	0	0	0	2900	1500	TANK	
EXPLANATION: TROUBLE SETTING TOOL, RUNNING CSG, ETC. PRIOR TO CEMENTING:												
PRESSURE/RATE DETAIL						EXPLANATION						
TIME HR:MIN.	PRESSURE - PSI		RATE BPM	Bbl. FLUID PUMPED	FLUID TYPE	SAFETY MEETING: BJ CREW <input checked="" type="checkbox"/>		CO. REP. <input type="checkbox"/>				
	PIPE	ANNULUS				TEST LINES 2500 PSI						
						CIRCULATING WELL - RIG <input type="checkbox"/>		BJ <input checked="" type="checkbox"/>				
20:22	150	0	7	215	H2O W/CL	AHEAD- WASHDOWN						
20:52	0	0	0	0		SHUTDOWN						
02:15	200	0	7	25	GELLED H	PRE-FLUSH						
02:19	200	0	7	5	H2O	SPACER						
02:20	300	0	7	128	SLURRY	14.6#						
02:38	0	0	0	0		SHUTDOWN/ RELEASE PLUG						
02:40	500	0	7	114.5	H2O	DISPLACEMENT						
02:55	575	0	0	0		SHUT DOWN						
BUMPED PLUG	PSI TO BUMP PLUG	TEST FLOAT EQUIP.	BBL.CMT RETURNS/ REVERSED	TOTAL BBL. PUMPED	PSI LEFT ON CSG	SPOT TOP OUT CEMENT	SERVICE SUPERVISOR SIGNATURE:					
<input checked="" type="checkbox"/> Y	N 585	Y <input checked="" type="checkbox"/> N	5	372.5	590	Y <input checked="" type="checkbox"/> N	<i>Ben Hartley</i>					

RENO, OH 45773
Phone: (740) 374-2940

within 30 days after expiration

3. API #: 34-167-2-9618-00-00

5. County: WASHINGTON

6. Civil Township: NEWPORT

8 Footage: 385'SL & 535'EL OF SEC. 34.(E)

4. Type of Permit: Drill New Well

7. Type of well: Oil & Gas

9 X: 2357251 Y: 509545

10. Quad: RAVEN ROCK

11. Section: 34

12. Lot:

13. Fraction:

14. Qtr. Twp:

15. Tract:

16. Allot:

17. Well #: 2

18. Lease Name: GREENWOOD UNIT

19. PTD: 7600

20. Drilling Unit: 40

21. Date drilling commenced: January 2, 2007

22. Date drilling completed: January 21, 2007

23. Date put into production: 3/6/07

24. Date plugged if dry

25. Producing formation: Medina

26. Deepest formation: Queenston

27. Driller's total depth: 7451'

28. Logger's total depth: 7452'

29. Lost hole at feet.

30. Type of tools:

- Cable Air Rotary
 Fluid Rotary Air/Fluid Rotary
 Cable/Air rotary Service Rig
 Cable/Fluid Rotary
 Cable/Air Rotary/Fluid Rotary

31. Type of completion:

- Open Hole Through Casing
 Slotted Liner
32. Elevation:
- | | |
|---------------|------|
| Ground Level | 655 |
| Derrick Floor | 665' |
| Kelly Bushing | 665' |

33. Perforated intervals and number of shots:

7346' - 7354' 32 holes

34. Method of shot, acid, or fracture treatments, production tests, pressures, etc.:

Shot:	Acid:	Fluid:	Pressures: (psi)
lbs. 500 Gal.	Type: HCl	Gal. CO2 tons	Breakdown: 2200
qts.	Percent: 15%	10.2K Bbl.	ATP 4200
Type:		Sand: 100K lb.	ISIP 2100
		N2: MSCF	5 MIN. SIP: 2100
		Sx.	AVG. RATE 48 BPM

35. Mouse hole Plugged:

- Yes _____ Sacks
 No N/A

Rat hole plugged:

- Yes _____ Sacks
 No N/A

36. Amount of initial production per day:

	(MCF.)	(Bbls.)	(Bbls.)
Natural:	Gas Show	Oil _____	Brine _____
After Treatment:	Gas 150	Oil -	Brine 5
SERC Data:	Number of Tanks: 1	Maximum Storage Capacity of all Tanks (bbls.):	100

37. Casing and tubing record: Please indicate which is used (cement or mudding)

Type	Size	Feet Used in Drilling	Amount of Cement or Mud	Feet Left in Well
Conductor/Drive Pipe				
Surface	11 3/4"	120'	100 sacks	105'
Intermediate	8 5/8"	1840'	522 sacks	1797'
Production	4 1/2"	7451'	300 sacks	7412'
Tubing				
Comments:				

38. Name of drilling contractor Warren Drilling

39. Type of electrical and/or radioactivity logs run (all logs must be submitted):

Gamma ray, neutron, photo-density, temp/audio, induction, CCL/VDL

Coal Seams		
1st Cow Run	557'	595'
Buell Run		
2nd Cow Run (Peeker)		
Salt Sand	854'	948'
Maxton Sand	1021'	1106'
Keener Sand		
Big Injun Sand	1227'	1348'
Squaw Sand		
Mississippian Shale		
Berea Sand	1733'	1754'
Bedford	1754'	1857'
2nd Berea		
Ohio Shale	1857'	5082'
Gantz		
Thirty Foot		
Gordon	2146'	2180'
Cinnamon		
Big Lime	5082'	6775'
Sylvania		
Oriskany	5277'	5330'
Pass Island		
Salina	5672'	
Salt Section	5878'	5952'
Newburg		
Lockport	6450'	6775'
Little Lime	7040'	7050'
Packer Shell	7121'	7158'
Stray Clinton		
XX Clinton	7195'	7260'
White Clinton		
Medina	7331'	7361'
	7361'	
Queenston		
Utica		
Trenton Lime		
Black River		
Gull River		
Glenwood Shale		
Knox Unconformity		
Beekmantown		
Rose Run		
Trempealeau/Copper Ridge		
"B" Zone		
Krysik		
Kerbel FM		
Conasauga FM		
Rome FM		
Mt. Simon		
Granite wash		
Middle Run		
Granite		

I (We) certify that the above information is true and correct, to the best of my knowledge:

Signature Kay L. [Signature]

DATE 8/1/07