

DATE IN 7/2/15	SUSPENSE	ENGINEER WJD	LOGGED IN	TYPE SWD	APP NO. PMS 1518446528
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Letter
Notice
Proof
8/31/15

ABOVE THIS LINE FOR DIVISION USE ONLY

1562

NEW MEXICO OIL CONSERVATION DIVISION
- Engineering Bureau -
1220 South St. Francis Drive, Santa Fe, NM 87505



ADMINISTRATIVE APPLICATION CHECKLIST

THIS CHECKLIST IS MANDATORY FOR ALL ADMINISTRATIVE APPLICATIONS FOR EXCEPTIONS TO DIVISION RULES AND REGULATIONS WHICH REQUIRE PROCESSING AT THE DIVISION LEVEL IN SANTA FE

Application Acronyms:

- [NSL-Non-Standard Location] [NSP-Non-Standard Proration Unit] [SD-Simultaneous Dedication]
- [DHC-Downhole Commingling] [CTB-Lease Commingling] [PLC-Pool/Lease Commingling]
- [PC-Pool Commingling] [OLS - Off-Lease Storage] [OLM-Off-Lease Measurement]
- [WFX-Waterflood Expansion] [PMX-Pressure Maintenance Expansion]
- [SWD-Salt Water Disposal] [IPI-Injection Pressure Increase]
- [EOR-Qualified Enhanced Oil Recovery Certification] [PPR-Positive Production Response]

[1] **TYPE OF APPLICATION** - Check Those Which Apply for [A]

- [A] Location - Spacing Unit - Simultaneous Dedication
 NSL NSP SD

Check One Only for [B] or [C]

- [B] Commingling - Storage - Measurement
 DHC CTB PLC PC OLS OLM
- [C] Injection - Disposal - Pressure Increase - Enhanced Oil Recovery
 WFX PMX SWD IPI EOR PPR

[D] Other: Specify _____

[2] **NOTIFICATION REQUIRED TO:** - Check Those Which Apply, or Does Not Apply

- [A] Working, Royalty or Overriding Royalty Interest Owners
- [B] Offset Operators, Leaseholders or Surface Owner
- [C] Application is One Which Requires Published Legal Notice
- [D] Notification and/or Concurrent Approval by BLM or SLO
U.S. Bureau of Land Management - Commissioner of Public Lands, State Land Office
- [E] For all of the above, Proof of Notification or Publication is Attached, and/or,
- [F] Waivers are Attached

[3] **SUBMIT ACCURATE AND COMPLETE INFORMATION REQUIRED TO PROCESS THE TYPE OF APPLICATION INDICATED ABOVE.**

[4] **CERTIFICATION:** I hereby certify that the information submitted with this application for administrative approval is **accurate** and **complete** to the best of my knowledge. I also understand that **no action** will be taken on this application until the required information and notifications are submitted to the Division.

Note: Statement must be completed by an individual with managerial and/or supervisory capacity.

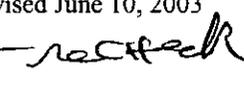
Steve Patton
 Print or Type Name

[Signature]
 Signature

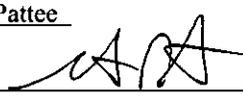
Manager of
 Regulatory Affairs
 Title

7-23-15
 Date

steve@langust.com
 e-mail Address

in 7/2/15
Ruf 5.8.15
Terrill Rubin
8/2/15 

APPLICATION FOR AUTHORIZATION TO INJECT

- I. PURPOSE: _____ Secondary Recovery _____ Pressure Maintenance X Disposal _____ Storage
Application qualifies for administrative approval? X Yes _____ No
- II. OPERATOR: OWL SWD Operating, LLC
ADDRESS: 8214 Westchester Dr., Ste. 850, Dallas, TX 75255
CONTACT PARTY: Preston Carr PHONE: 855-695-7937
- III. WELL DATA: Complete the data required on the reverse side of this form for each well proposed for injection.
Additional sheets may be attached if necessary.
- IV. Is this an expansion of an existing project? _____ Yes X No
If yes, give the Division order number authorizing the project: _____
- V. Attach a map that identifies all wells and leases within two miles of any proposed injection well with a one-half mile radius circle drawn around each proposed injection well. This circle identifies the well's area of review.
- VI. Attach a tabulation of data on all wells of public record within the area of review which penetrate the proposed injection zone. Such data shall include a description of each well's type, construction, date drilled, location, depth, record of completion, and a schematic of any plugged well illustrating all plugging detail.
- VII. Attach data on the proposed operation, including:
1. Proposed average and maximum daily rate and volume of fluids to be injected;
 2. Whether the system is open or closed;
 3. Proposed average and maximum injection pressure;
 4. Sources and an appropriate analysis of injection fluid and compatibility with the receiving formation if other than reinjected produced water; and,
 5. If injection is for disposal purposes into a zone not productive of oil or gas at or within one mile of the proposed well, attach a chemical analysis of the disposal zone formation water (may be measured or inferred from existing literature, studies, nearby wells, etc.).
- *VIII. Attach appropriate geologic data on the injection zone including appropriate lithologic detail, geologic name, thickness, and depth. Give the geologic name, and depth to bottom of all underground sources of drinking water (aquifers containing waters with total dissolved solids concentrations of 10,000 mg/l or less) overlying the proposed injection zone as well as any such sources known to be immediately underlying the injection interval.
- IX. Describe the proposed stimulation program, if any.
- *X. Attach appropriate logging and test data on the well. (If well logs have been filed with the Division, they need not be resubmitted).
- *XI. Attach a chemical analysis of fresh water from two or more fresh water wells (if available and producing) within one mile of any injection or disposal well showing location of wells and dates samples were taken.
- XII. Applicants for disposal wells must make an affirmative statement that they have examined available geologic and engineering data and find no evidence of open faults or any other hydrologic connection between the disposal zone and any underground sources of drinking water.
- XIII. Applicants must complete the "Proof of Notice" section on the reverse side of this form.
- XIV. Certification: I hereby certify that the information submitted with this application is true and correct to the best of my knowledge and belief.
- NAME: Stephen L. Pattee TITLE: Manager of Regulatory Affairs
SIGNATURE:  DATE: 6-25-15
E-MAIL ADDRESS: steve@lonquist.com
- * If the information required under Sections VI, VIII, X, and XI above has been previously submitted, it need not be resubmitted. Please show the date and circumstances of the earlier submittal: _____

III. WELL DATA

A. The following well data must be submitted for each injection well covered by this application. The data must be both in tabular and schematic form and shall include:

- (1) Lease name; Well No.; Location by Section, Township and Range; and footage location within the section.
- (2) Each casing string used with its size, setting depth, sacks of cement used, hole size, top of cement, and how such top was determined.
- (3) A description of the tubing to be used including its size, lining material, and setting depth.
- (4) The name, model, and setting depth of the packer used or a description of any other seal system or assembly used.

Division District Offices have supplies of Well Data Sheets which may be used or which may be used as models for this purpose. Applicants for several identical wells may submit a "typical data sheet" rather than submitting the data for each well.

B. The following must be submitted for each injection well covered by this application. All items must be addressed for the initial well. Responses for additional wells need be shown only when different. Information shown on schematics need not be repeated.

- (1) The name of the injection formation and, if applicable, the field or pool name.
- (2) The injection interval and whether it is perforated or open-hole.
- (3) State if the well was drilled for injection or, if not, the original purpose of the well.
- (4) Give the depths of any other perforated intervals and detail on the sacks of cement or bridge plugs used to seal off such perforations.
- (5) Give the depth to and the name of the next higher and next lower oil or gas zone in the area of the well, if any.

XIV. PROOF OF NOTICE

All applicants must furnish proof that a copy of the application has been furnished, by certified or registered mail, to the owner of the surface of the land on which the well is to be located and to each leasehold operator within one-half mile of the well location.

Where an application is subject to administrative approval, a proof of publication must be submitted. Such proof shall consist of a copy of the legal advertisement which was published in the county in which the well is located. The contents of such advertisement must include:

- (1) The name, address, phone number, and contact party for the applicant;
- (2) The intended purpose of the injection well; with the exact location of single wells or the Section, Township, and Range location of multiple wells;
- (3) The formation name and depth with expected maximum injection rates and pressures; and,
- (4) A notation that interested parties must file objections or requests for hearing with the Oil Conservation Division, 1220 South St. Francis Dr., Santa Fe, New Mexico 87505, within 15 days.

NO ACTION WILL BE TAKEN ON THE APPLICATION UNTIL PROPER PROOF OF NOTICE HAS BEEN SUBMITTED.

NOTICE: Surface owners or offset operators must file any objections or requests for hearing of administrative applications within 15 days from the date this application was mailed to them.

LONQUIST & CO. LLC

AUSTIN
HOUSTON

PETROLEUM
ENGINEERS

ENERGY
ADVISORS

WICHITA
CALGARY

www.lonquist.com

RECEIVED-OGD

June 25, 2015

2015 JUL -2 A 10:29

New Mexico Energy, Minerals, and Natural Resources Department

Oil Conservation Division

1220 South St. Francis Drive

Santa Fe, New Mexico 87505

Attention: William V. Jones, P.E., District IV Supervisor

Mr. Jones:

Attached for your review is Form C-108, Application for Authorization to Inject, and its supplemental documents prepared on behalf of OWL SWD Operating, LLC's for their proposed Mills North SWD No. 1. In addition, Forms C-101 and C-102 have also been included. Per our prior conversation, the injection interval has been moved below the Delaware Mountain Group to the Devonian Formation.

Regards,



Stephen L. Pattee

Manager of Regulatory Affairs

512.600.1774

steve@lonquist.com

INJECTION WELL DATA SHEET

OPERATOR: OWL SWD Operating, LLC

WELL NAME & NUMBER: Mills North SWD No. 1

WELL LOCATION: 200' FSL & 237' FEL
FOOTAGE LOCATION

P
UNIT LETTER

35
SECTION

21S
TOWNSHIP

32E
RANGE

WELLBORE SCHEMATIC

Attached

WELL CONSTRUCTION DATA

Surface Casing

Hole Size: 24"

Casing Size: 20"

Cemented with: 1,146 sx. (100% excess)

or _____ ft³

Top of Cement: surface

Method Determined: circulation

Intermediate Casing 1

Hole Size: 17.500"

Casing Size: 13.625"

Cemented with: 4,586 sx. (100% excess)

or _____ ft³

Top of Cement: surface

Method Determined: circulation

Intermediate Casing 2

Hole Size: 12.250"

Casing Size: 10.750"

Cemented with: 2,713 sx. (50% excess)

or _____ ft³

Top of Cement: surface

Method Determined: circulation

Production Liner

Hole Size: 8.750"

Casing Size: 7"

Cemented with: 728 sx. (50% excess)

or _____ ft³

Top of Cement: 11,800'

Method Determined: Logging

Total Depth: 16,800'

Injection Interval

15,800 feet to 16,800 feet

(Perforated or Open Hole; indicate which)

INJECTION WELL DATA SHEET

Tubing Size: 5-1/2" 17 lb/ft P-110, BT&C / 5-1/2" 23 lb/ft P-110, flush joint Lining Material: Duoline

Type of Packer: 7" D&L Oil Tools Permapak Packer – Single Bore

Packer Setting Depth: 15,700'

Other Type of Tubing/Casing Seal (if applicable): N/A

Additional Data

1. Is this a new well drilled for injection? X Yes No

If no, for what purpose was the well originally drilled? _____

2. Name of the Injection Formation: Devonian - Silurian

3. Name of Field or Pool (if applicable): SWD; Devonian – Silurian (97869)

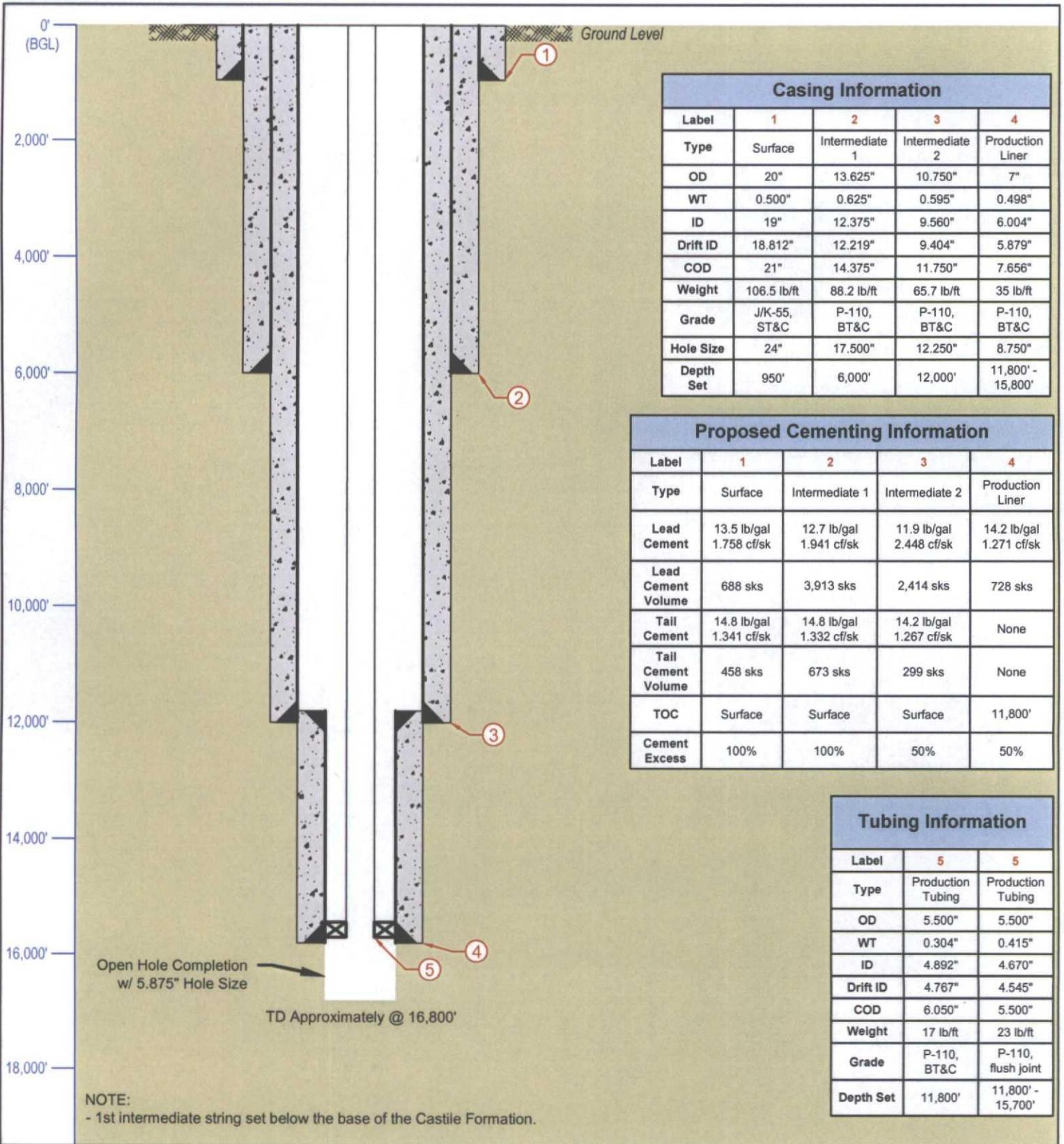
4. Has the well ever been perforated in any other zone(s)? List all such perforated intervals and give plugging detail, i.e. sacks of cement or plug(s) used. No, this is a new drill.

5. Give the name and depths of any oil or gas zones underlying or overlying the proposed injection zone in this area: Bone Spring – Top @ 8,804' _____

Wolfcamp – Top @ 11,634' _____

Atoka/ Morrow – Top @ 13,412' _____

Barnett – Top @ 14,985' _____



Casing Information				
Label	1	2	3	4
Type	Surface	Intermediate 1	Intermediate 2	Production Liner
OD	20"	13.625"	10.750"	7"
WT	0.500"	0.625"	0.595"	0.498"
ID	19"	12.375"	9.560"	6.004"
Drift ID	18.812"	12.219"	9.404"	5.879"
COD	21"	14.375"	11.750"	7.656"
Weight	106.5 lb/ft	88.2 lb/ft	65.7 lb/ft	35 lb/ft
Grade	J/K-55, ST&C	P-110, BT&C	P-110, BT&C	P-110, BT&C
Hole Size	24"	17.500"	12.250"	8.750"
Depth Set	950'	6,000'	12,000'	11,800' - 15,800'

Proposed Cementing Information				
Label	1	2	3	4
Type	Surface	Intermediate 1	Intermediate 2	Production Liner
Lead Cement	13.5 lb/gal 1.758 cf/sk	12.7 lb/gal 1.941 cf/sk	11.9 lb/gal 2.448 cf/sk	14.2 lb/gal 1.271 cf/sk
Lead Cement Volume	688 sks	3,913 sks	2,414 sks	728 sks
Tail Cement	14.8 lb/gal 1.341 cf/sk	14.8 lb/gal 1.332 cf/sk	14.2 lb/gal 1.267 cf/sk	None
Tail Cement Volume	458 sks	673 sks	299 sks	None
TOC	Surface	Surface	Surface	11,800'
Cement Excess	100%	100%	50%	50%

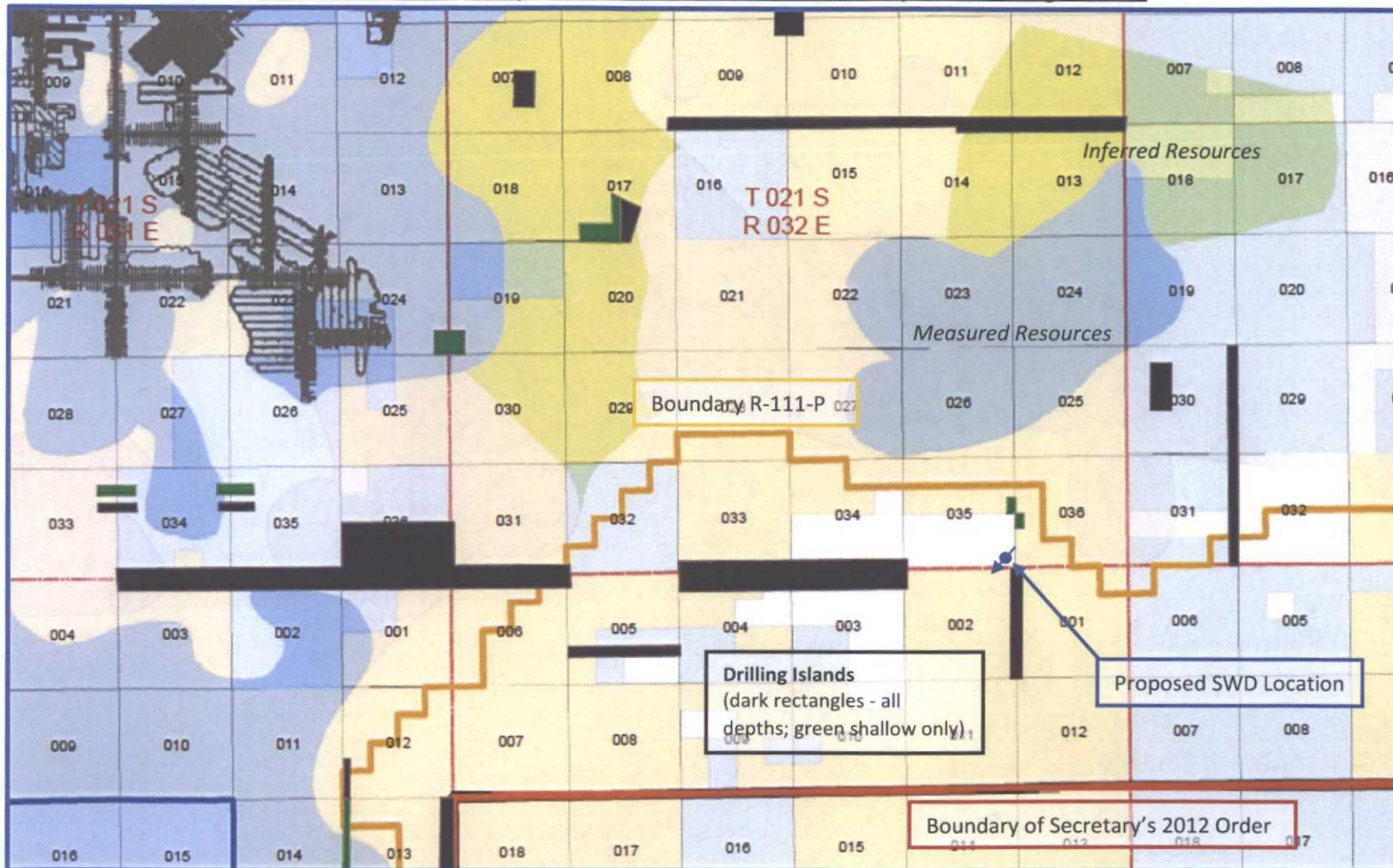
Tubing Information		
Label	5	5
Type	Production Tubing	Production Tubing
OD	5.500"	5.500"
WT	0.304"	0.415"
ID	4.892"	4.670"
Drift ID	4.767"	4.545"
COD	6.050"	5.500"
Weight	17 lb/ft	23 lb/ft
Grade	P-110, BT&C	P-110, flush joint
Depth Set	11,800'	11,800' - 15,700'

NOTE:
- 1st intermediate string set below the base of the Castile Formation.

LONQUIST & CO. LLC PETROLEUM ENGINEERS ENERGY ADVISORS AUSTIN HOUSTON WICHITA CALGARY	OWL SWD Operating, Inc	Mills North SWD No. 1	
	Country: USA	State/Province: New Mexico	County/Parish: Lea
Survey/STR: S-35 T-21S R-32E	API No.: TBD	Site: 200' FSL & 237' FEL	Status: To Be Drilled
Texas License: F-8952	State ID No.:	Formation: Devonian	Ground Elevation: 3,663'
3345 Bee Cave Road, Suite 201 Austin, Texas 78746 Tel: 512.732.9812 Fax: 512.732.9816	Drawn: MMC	Project No: 1126	Date: 6/24/2015
Rev No:	Notes:	Reviewed: RSC	Approved: SLP

OWL SWD LLC; C-108 Application for Mills North SWD No. 1; Unit Letter P, Sec 35, T21S, R32E, NMPM
Application No. pWJV1518446528

Well Location with Respect to Potash Rule and BLM Proposed Drilling Islands



OWL SWD Operating, Inc.

Mills North SWD No. 1

FORM C-108 Supplemental Information

III. Well Data

A. Wellbore Information

1.

Well information	
Lease Name	Mills North SWD
Well No.	1
Location	S-35 T-21S R-32E
Footage Location	200' FSL & 237' FEL

2.

a. Wellbore Description

Casing Information				
Type	Surface	Intermediate 1	Intermediate 2	Production Liner
OD	20"	13.625"	10.750"	7"
WT	0.500"	0.625"	0.595"	0.498"
ID	19"	12.375"	9.560"	6.004"
Drift ID	18.812"	12.219"	9.404"	5.879"
COD	21"	14.375"	11.750"	7.656"
Weight	106.5 #/ft	88.2 #/ft	65.7 #/ft	35 #/ft
Grade	J/K-55, ST&C	P-110, BT&C	P-110, BT&C	P-110, BT&C
Hole Size	24"	17.500"	12.250"	8.750"
Depth Set	950'	6,000'	12,000'	11,800' – 15,800'

b. Proposed Cementing Program

Cement Information				
Casing String	Surface	Intermediate 1	Intermediate 2	Production Liner
Lead Cement	13.5 lb/gal 1.758 cf/sk	12.7 lb/gal 1.941 cf/sk	11.9 lb/gal 2.448 cf/sk	14.2 lb/gal 1.271 cf/sk
Lead Cement Volume	688 sx	3,913 sx	2,414 sx	728 sx
Tail Cement	14.8 lb/gal 1.341 cf/sk	14.8 lb/gal 1.332 cf/sk	14.2 lb/gal 1.267 cf/sk	None
Tail Cement Volume	458 sx	673 sx	299 sx	None
Method	Circulate to Surface	Circulate to Surface	Circulate to Surface	Circulate to Surface
Cement Excess	100%	100%	50%	50%
TOC	Surface	Surface	Surface	11,800'

3. Tubing Description

Tubing Information		
OD	5.500"	5.500"
WT	0.361"	0.415"
ID	4.778"	4.670"
Drift ID	4.653"	4.545"
COD	6.050"	5.500"
Weight	20 #/ft	23 lb/ft
Grade	P-110, BT&C	P-110, flush joint
Depth Set	11,800'	11,800' – 15,700'

Tubing will be lined with Duoline.

4. Packer Description

D&L Oil Tools 7" Permapack Packer – Single Bore

B. Completion Information

1. Injection Formation: Devonian - Silurian
2. Gross Injection Interval: 15,800' – 16,800'

Completion Type: Open Hole

3. Well drilled for injection.
4. New drill; no prior perforated intervals.
5. Oil and Gas Bearing Zones within area of well:

Formation	Depth
Bone Spring	8,804'
Wolfcamp	11,634'
Atoka/Morrow	13,412'
Barnett	14,985'

VI. Area of Review

Although there are no wells on public record that penetrate the proposed injection zone within the ½ mile area of review (AOR) a table has been attached containing information on wells that are present within the AOR. A completion report for each well within the AOR has also been attached for construction information and as a record of completion.

VII. Proposed Operation Data

1. Proposed Daily Rate of Fluids to be Injection:

Average Volume: 25,000 BPD
Maximum Volume: 30,000 BPD
2. Closed System
3. Anticipated Injection Pressure:

Average Injection Pressure: 2,048 PSI (surface pressure)
Maximum Injection Pressure: 3,022 PSI (surface pressure)
4. The injection fluid is to be locally produced water. Attached is a table detailing possible sources of disposal fluid.

5. There is no Devonian production within one mile of the proposed well. The attached table mentioned above includes the Devonian Formation water.

VIII. Geological Data

The Devonian consists of a carbonates including light colored dolomite and chert intervals interspersed with some tight limestone intervals. Several thick sections of porous dolomite capable of taking water are present within the Devonian in the area. It is reasonable to assume that a Silurian section is present between the Devonian and Ordovician (Montoya) although the top depth of Silurian and Ordovician intervals is uncertain at this time. If the bases of Devonian and Silurian rocks come in as expected the well will only be drilled deep enough for adequate logging rathole.

At a proposed depth of 16,800 feet the well will TD 1,000 feet below the estimated top of the Devonian. Mud logging through the interval will ensure the target interval remains Devonian, Silurian and possibly upper Ordovician (Montoya).

Once Devonian is determined, the casing shoe depth will be between a maximum upper depth of 15,700' and 15,900'. TD will occur approximately at 16,800 feet which is the maximum applied for depth. Injection would occur through the resulting open hole interval.

A. Injection Zone: Devonian – Silurian Formation

Formation	Depth
Mississippian Lime	15,240'
Woodford	15,750'
Devonian	15,800'

B. Underground Sources of Drinking Water

Underground sources of drinking water are anticipated 150' below the surface, and fresh water may be present above the Rustler formation. The top of the Rustler formation is estimated at a depth of 940'; therefore, the surface casing will be set at 950'. There are no sources of drinking water underlying the injection interval.

IX. Proposed Stimulation Program

No proposed stimulation program.

X. Logging and Test Data on the Well

There are no logs or test data on the well. During the process of drilling and completion resistivity, gamma ray, and density logs will be run.

XI. Chemical Analysis of Fresh Water Wells

The closest fresh water well is located 15,261 feet in the south west direction from the proposed well location; therefore a fresh water analysis is not required for this application.

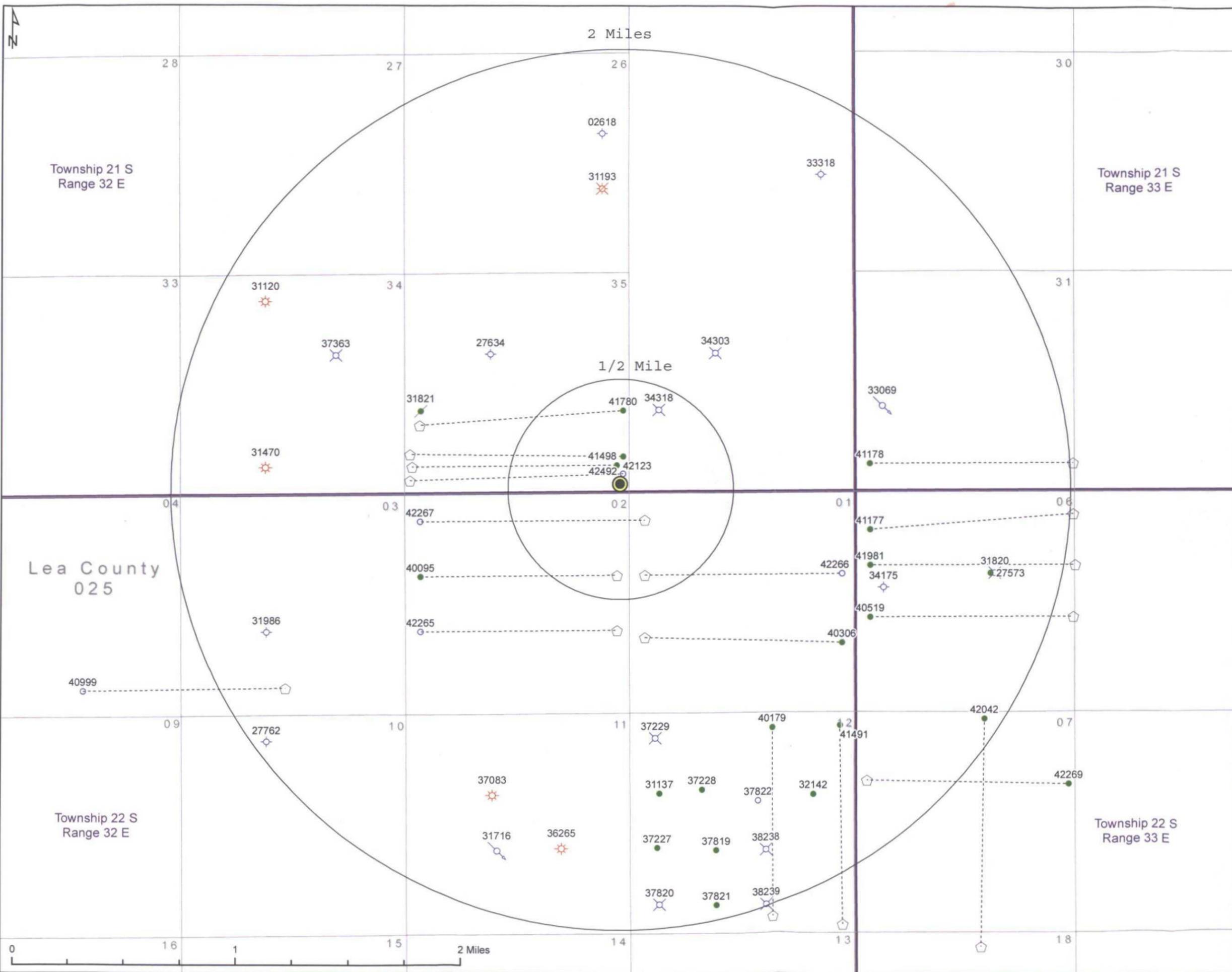
XII. Affirmative Statement of Examination of Geologic and Engineering Data

Based on the available engineering and geologic data we find no evidence of open faults or any other hydrologic connection between the disposal zone and any underground sources of drinking water.

OWL SWD Operating, LLC
Mills North SWD No. 1
200' FSL & 237' FEL
Unit Letter "P", S-35, T-21S, R-32E
Lea County, New Mexico

Produced Water
Data obtained from Go-Tech

API	Formation	TDS	Chorides
3002533574	Bone Spring	No Data	167962
3002511950	Devonian	31931	20450
3001527248	Delaware	No Data	189957
3002520261	Bone Spring	204652	130000
3002508182	Delaware	308600	No Data
3001502520	Morrow	102849	No Data
3002520444	Atoka	51475	31000

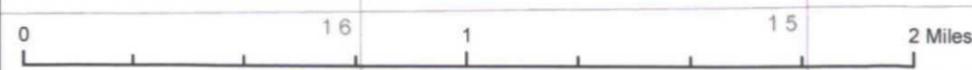


**Mills North SWD No. 1
Area of Review**
Lea County, NM
Oilfield Water Logistics

Projection: NAD 1983 State Plane NM East FIPS 3001
 Drawn by: SAH Date: 6/19/2015 Approved by: NLB

LONQUIST & CO. LLC
 AUSTIN HOUSTON PETROLEUM ENGINEERS ENERGY ADVISORS WICHITA CALGARY
 Texas License F-8652

- Mills North SWD No. 1
NAD 1983
Lat: 32.428631
Long: -103.637714
- Oil Well
- Plugged Oil Well
- Gas Well
- Plugged Gas Well
- SWD Well
- Permitted Location
- Dry Hole
- Cancelled Location
- Horizontal Surface Location
- Lateral
- 1/2 & 2 Mile Radii
- Section Boundary
- Township Boundary



1/2 Mile AOR Mills North SWD No. 1

Well Name	Operator	API Number	Well Type	Date Spudded	Location	Depth (TVD)	Construction	Record of Completion
Rum Runner 2 Federal Com #001H	Oxy USA, Inc.	30-025-40095	Oil	7/11/2011	S-2 T-22S R-32E; Unit H; 1,980' FNL & 330' FWL	9,471'	Form 3160-4	Form 3160-4
Anderson 35 #003H	Oxy USA WTP LP	30-025-41780	Oil	1/23/2014	S-35 T-21S R-32E; Unit L; 1,655' FSL & 330' FWL	10,687'	Form C-105	Form C-105
Anderson 35 #005H	Oxy USA WTP LP	30-025-42123	Oil	7/7/2014	S-35 T-21S R-32E; Unit M; 960' FSL & 100' FWL	9,898'	Form C-105	Form C-105
Anderson 35 #002H	Oxy USA WTP LP	30-025-41498	Oil	12/4/2014	S-35 T-21S R-32E; Unit M; 660' FSL & 150' FWL	8,602'	Form C-105	Form C-105
Anderson 35 #006H	Oxy USA WTP LP	30-025-42492	Permitted	N/A	S-35 T-21S R-32E; Unit M; 330' FSL & 100' FWL	10,687'	Formc C-101	N/A
Speak Easy Federal Unit #005H	Oxy USA, Inc.	30-025-42267	Oil	12/3/2014	S-01 T-22S R-32E; Unit D; 660' FNL & 330' FWL	8,538'	Form 3160-4	Form 3160-4
Speak Easy Federal Unit #004H	Oxy USA, Inc.	30-025-42266	Oil	12/26/2014	S-01 T-22S R-32E; Unit E; 1,980' FNL & 330' FWL	11,801'	Form 3160-4	Form 3160-4
Arroyo 36 Federal #002	POGO Producing Co.	30-025-34318	Cancelled	N/A	S-36 T-21S R-32E; Unit L; 1,980' FSL & 660' FWL	N/A	N/A	Cancellation Notice

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT **OCD-HOBBS**

FORM APPROVED
OMB NO. 1004-0137
Expires: March 31, 2007

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well Oil Well Gas Well Dry Other
 b. Type of Completion: New Well Work Over Deepen Plug Back Diff. Resrv.,
 Other _____

5. Lease Serial No. **NM 105911 106696**
 6. If Indian, Allottee or Tribe Name
 7. Unit or CA Agreement Name and No.

2. Name of Operator
OXY USA INC. **16696**

8. Lease Name and Well No. **Rum Runner 2 Federal #111**
 9. AFI Well No. **30-025-40095**

3. Address **P.O. Box 50250 Midland, TX 79710** 3a. Phone No. (include area code) **432-685-5717**

10. Field and Pool, or Exploratory
Under Red Tank Bone Springs

4. Location of Well (Report location clearly and in accordance with Federal requirements)*
 At surface **1930 FNL 330 FEL SENE (H)**
 At top prod. interval reported below **2001 FNL 646 FEL SENE (H)**
 At total depth **2033 FNL 494/E 336 FNL SWNW (E)**

11. Sec., T., R., M., on Block and Survey or Acreage **Sec 2 T24S R32E**
 12. County or Parish **Lee** 13. State **NM**

14. Date Spudded **7/11/11** 15. Date T.D. Reached **9/2/11** 16. Date Completed D & A Ready to Prod.

17. Elevations (DF, RKB, RT, GL)* **347.3 GL**

18. Total Depth: MD **13774'** TVD **9471'** 19. Plug Back T.D.: MD **13627'** TVD **9460'** 20. Depth Bridge Plug Set: MD TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)
CWLITD/HNGS/HRLA/MCFL

22. Was well cored? No Yes (Submit analysis)
 Was DST run? No Yes (Submit report)
 Directional Survey? No Yes (Submit copy)

23. Casing and Liner Record (Report all strings set in well)

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sks. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
17 1/2"	13 7/8"	48#	0	1138'	-	1330	383	Surf Circ	N/A
12 1/4"	9 5/8"	40#	0	4715'	-	1390	418		
8 1/2"	5 1/2"	20#	0	13774'	1915-4789	3450	1132		

HOBBS OCD
FEB 13 2012

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2 7/8"	6783'							

RECEIVED

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Bone Springs	9450'	13624'	9450-13624'	.34	165	Open
B)						
C)						
D)						

27. Acid, Fracture, Treatment, Cement Squeeze, etc.

Depth Interval	Amount and Type of Material
9450-13624'	19000g 7 1/2% HCl Acid + 531718g WTR Frac GRS + 800M Delta Frac 200R19 w/ 861808# sand

RECLAMATION DUE 4-13-12

28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
10/12/11	11/25/11	24	→	128	404	58			Pumping
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
			→	128	404	58			

SEE CENTER FOR RECORDS

28a. Production - Interval B

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
			→						

FEB 5 2012
[Signature]

*(See instructions and spaces for additional data on page 2)

Not at BLM within 5 days of prod. start

BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE
[Signature]

28b. Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
			→						

28c. Production - Interval D

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
			→						

29. Disposition of Gas (Sold, used for fuel, vented, etc.)

30. Summary of Porous Zones (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top
					Meas. Depth
				Rustler	1005'
				T. Salt	1263'
				B. Salt	3444'
				Delaware	4697'
				Bell Canyon	4818'
				Cherry Canyon	5684'
				Brushy Canyon	7099'
				Dome Springs	8681'

BUREAU OF LAND MGMT
 CARLSBAD FIELD OFFICE
 2012 JUL 25 PM 2:22
 RECEIVED

32. Additional remarks (include plugging procedure):

NOTIFICATION

33. Indicate which items have been attached by placing a check in the appropriate boxes:

- Electrical/Mechanical Logs (1 full set req'd.)
 Geologic Report
 DST Report
 Directional Survey
 Sundry Notice for plugging and cement verification
 Core Analysis
 Other:

34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)*

Name (please print) David Stewart Title Regulatory Advisor
 Signature [Signature] Date 1/24/12

Title 18 U.S.C Section 1001 and Title 43 U.S.C Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.



SIDEWALL ANALYSIS

Company: Occidental Oil & Gas Co.
 Well Name: Rum Runner 2 Fed #1H
 Location:
 Co. & St.:

Field:
 Formation:
 Coring Fluid:
 Elevation:

File Number:
 Date: 8/2/2011
 API Number: 30-025-40049
 Preliminary Report

Sample Number	Depth ft	Rec. in	Perm K(air-ss) md	Porosity Helium % of BV	Saturation Oil % of PV	Saturation Water % of PV	Oil Bulk % of BV	Gas Bulk % of BV	Grain Density gm/cc	Gas Det units	Description
1	8640.0	1.5	0.070	6.4	21.9	66.6	1.4	0.7	2.70	0	Sd, gry blk, f-vf gr, lam, 40% yel flu
2	8664.0	1.3	0.250	12.8	19.1	58.5	2.4	2.9	2.65	75	Sd, tn gry, f gr, 100% yel flu
3	8674.0	1.5	0.120	10.4	25.0	42.5	2.6	3.4	2.66	82	Sd, gry blk, f-vf gr, lam, 55% yel flu
4	8687.0	1.5	0.037	0.4	12.8	83.0	0.1	0.0	2.70	0	Lim, foss, 5% yel flu tr cut
5	8714.0	1.5								0	Sltstn, blk, shly, sl calc, 0% flu v/gd cut
6	8863.0	1.5	0.001	0.4	5.3	90.9	0.0	0.0	2.70	0	Lim, 0% flu poor cut
7	8872.0	1.5	0.064	12.5	22.4	53.7	2.8	3.0	2.68	250	Sd, gry blk, f-vf gr, tr calc, lam, 65% yel flu
8	8882.0	1.5	0.043	9.5	19.2	51.8	1.8	2.8	2.66	50	Sd, gry, f gr, sl calc, 90% yel flu
9	8912.0	1.5	0.001	1.3	16.1	72.1	0.2	0.2	2.71	6	Lim, tr% yel flu fr cut
10	8958.0	1.5								250	Sh, blk, sl calc, 0% flu v/gd cut
11	9028.0	1.5								250	Sh, blk gry, tr calc, 0% flu v/gd cut
12	9236.0	1.5	0.039	0.4	15.9	79.5	0.1	0.0	2.70	2	Lim, slty, shly, 0% flu fr cut
13	9265.0	1.0	0.622	15.4	30.4	41.1	4.7	4.4	2.55	170	Sltstn, blk gry, shly, tr calc, 0% flu gd cut
14	9266.0	1.5								250	Sltstn, blk gry, shly, 0% flu gd cut
15	9268.0	1.5								250	Sh, blk, 0% flu v/gd cut
16	9338.0	1.5								6	Sh, blk, sl slty, sl calc, 0% flu gd cut
17	9351.0	1.5								40	Sh, blk, calc, 0% flu v/gd cut
18	9400.0	1.5								45	Sh, blk, sl calc, 0% flu gd cut
19	9445.0	1.5	0.001	0.6	16.1	80.6	0.1	0.0	2.72	1	Lim, shly, sl slty, 0% flu fr cut
20	9450.0	1.5								250	Sh, blk, 0% flu v/gd cut
21	9455.0	1.5								250	Sh, blk, sl calc, 0% flu v/gd cut
22	9465.0	1.3	0.032	1.5	14.9	42.1	0.2	0.6	2.69	50	Lim, foss, 0% flu mineral flu fr cut
23	9468.0	1.5								250	Sltstn, blk, shly, 0% flu v/gd cut
24	9470.0	1.5	0.149	12.8	43.5	31.8	5.6	3.2	2.56	250	Sltstn, blk, shly, 0% flu v/gd cut
25	9485.0	1.5								250	Sh, blk, 0% flu v/gd cut
26	9492.0	1.5								250	Sh, blk, slty, 0% flu v/gd cut
27	9505.0	1.5								250	Sh, blk, tr slty, tr calc, 0% flu v/gd cut
28	9527.0	1.5								75	Sh, blk, sl slty, sl calc, lam, 0% flu v/gd cut
29	9600.0	1.5								250	Sh, blk, 0% flu v/gd cut
30	9637.0	1.5								250	Sh, blk, 0% flu v/gd cut
31	9747.0	1.5								15	Sh, blk, calc, 0% flu gd cut
32	9780.0	1.5								250	Sh, blk, tr calc, 0% flu v/gd cut
33	9810.0	1.8								250	Sltstn, blk, shly, tr calc, 0% flu v/gd cut
34	9881.0	1.5	0.113	10.2	8.1	82.4	0.8	1.0	2.67	0	Sd, lt gry, f-med gr, tr calc, 0% flu sl tr cut
35	9882.0	1.5	0.085	9.7	21.2	59.4	2.1	1.9	2.66	2	Sd, lt gry, f-med gr, 25% yel flu
36	9903.0	1.3	0.176	10.6	17.8	62.6	1.9	2.1	2.65	1	Sd, lt gry, f-med gr, 15% yel flu
37	9904.0	1.8	0.273	11.4	2.2	83.2	0.3	1.7	2.66	0	Sd, lt gry, f gr, 0% flu no cut
38	9906.0	1.5	0.107	3.9	3.7	93.4	0.1	0.1	2.68	0	Sd, gry, f gr, sl pyr, sl calc, 0% flu sl tr cut

Submit To Appropriate District Office
Two Copies
District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 S. First St., Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources
HOBBS OCD
Oil Conservation Division
1220 South St. Francis
Santa Fe, NM 87505
DEC 03 2014

Form C-105
Revised August 1, 2011

1. WELL API NO.
30-025-41780
2. Type of Lease
 STATE FEE FED/INDIAN
3. State Oil & Gas Lease No.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG RECEIVED

4. Reason for filing:
 COMPLETION REPORT (Fill in boxes #1 through #31 for State and Fee wells only)
 C-144 CLOSURE ATTACHMENT (Fill in boxes #1 through #9, #15 Date Rig Released and #32 and/or #33; attach this and the plat to the C-144 closure report in accordance with 19.15.17.13.K NMAC)

5. Lease Name or Unit Agreement Name
Anderson 35
6. Well Number:
3H

7. Type of Completion:
 NEW WELL WORKOVER DEEPENING PLUGBACK DIFFERENT RESERVOIR OTHER

8. Name of Operator
OXY USA WTP LP

9. OGRID
192463

10. Address of Operator
P.O. Box 50250 Midland, TX 79710

11. Pool name or Wildcat
Red Tank Bone Spring

12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County
Surface:	L	35	21S	32E		1655	South	330	West	Lea
BH:	I	35	21S	32E		2016	South	160	East	Lea

13. Date Spudded 7/2/14 14. Date T.D. Reached 8/9/14 15. Date Rig Released 8/12/14 16. Date Completed (Ready to Produce) 11/12/14 17. Elevations (DF and RKB, RT, GR, etc.) 3678.1' GR

18. Total Measured Depth of Well 15081' M 10685' V 19. Plug Back Measured Depth 14975' M 10690' V 20. Was Directional Survey Made? Yes 21. Type Electric and Other Logs Run (MWD)

22. Producing Interval(s), of this completion - Top, Bottom, Name
10955-14895' 2nd Bone Spring #10-Pilot Hole - 12270' V

23. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
11 3/4"	47# J55	976'	14 3/4"	850x Surf-Circ	NA
8 5/8"	32# J55	4763'	10 5/8"	1625x Surf-Circ	NA
5 1/2"	20# P110	15078'	7 7/8"	1390x Surf-Circ	NA

24. LINER RECORD **25. TUBING RECORD**

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 7/8"	9690'	9690'

26. Perforation record (interval, size, and number)
6 SP# 14895-14675, 14585-14365, 14275-14055, 13965-13745, 13655-13436, 13345-13125, 13035-12815, 12725-12505, 12415-12195, 12105-11885, 11795-11575, 11485-11265, 11175-10955 Total 544 holes

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.
DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED
10955-14895' 252716 Int Wtr + 41500g - 15.70 cc Int
3033786s 20# BXL w/ 465576# Sand
9700-12270' 1070x Cmt.

28. PRODUCTION

Date First Production 11/12/14 Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing Well Status (Prod. or Shut-in) Prod.

Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
11/23/14	24	20/64		362	313	886	865
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.)	
722			362	313	886		

29. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold 30. Test Witnessed By J. Hughes

31. List Attachments C102, C103, Directional Surveys, WBI, Loss

32. If a temporary pit was used at the well, attach a plat with the location of the temporary pit.

33. If an on-site burial was used at the well, report the exact location of the on-site burial.

Latitude Longitude NAD 1927 1983
I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief
Signature [Signature] Printed Name David Stewart Title Sr. Regulatory Advisor Date 12/1/14
E-mail Address david_stewart@oxy.com

DEC 23 2014

Submit To Appropriate District Office Two Copies District I 1625 N. French Dr., Hobbs, NM 88240 District II 811 S. First St., Artesia, NM 88210 District III 1000 Rio Brazos Rd., Aztec, NM 87410 District IV 1220 S. St. Francis Dr., Santa Fe, NM 87505	State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505	Form C-105 Revised August 1, 2011 1. WELL API NO. 30-025-42123 2. Type of Lease <input type="checkbox"/> STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/> FED/INDIAN 3. State Oil & Gas Lease No.
--	---	--

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

4. Reason for filing: <input checked="" type="checkbox"/> COMPLETION REPORT (Fill in boxes #1 through #31 for State and Fee wells only) <input type="checkbox"/> C-144 CLOSURE ATTACHMENT (Fill in boxes #1 through #9, #15 Date Rig Released and #32 and/or #33; attach this and the plat to the C-144 closure report in accordance with 19.15.17.13.K NMAC)	5. Lease Name or Unit Agreement Name Anderson 35 6. Well Number: 5H HOBBS OCD
---	---

7. Type of Completion: <input checked="" type="checkbox"/> NEW WELL <input type="checkbox"/> WORKOVER <input type="checkbox"/> DEEPENING <input type="checkbox"/> PLUGBACK <input type="checkbox"/> DIFFERENT RESERVOIR <input type="checkbox"/> OTHER	MAR 23 2015
--	--------------------

8. Name of Operator OXY USA WTP LP.	9. OGRID 192463
-------------------------------------	-----------------

10. Address of Operator P.O. BOX 50250 MIDLAND, TX 79710	RECEIVED
--	-----------------

12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County
Surface:	M	35	21S	32E		960	SOUTH	100	WEST	LEA
BH:	P	35	21S	32E		901	SOUTH	182	EAST	LEA K2

13. Date Spudded 12/4/14	14. Date T.D. Reached 12/20/14	15. Date Rig Released 12/24/14	16. Date Completed (Ready to Produce) 2/6/15	17. Elevations (DF and RKB, RT, GR, etc.) 36851.1'GR
18. Total Measured Depth of Well 14681'M 9897'V		19. Plug Back Measured Depth 14550'M 9897'V		20. Was Directional Survey Made? YES

22. Producing Interval(s), of this completion - Top, Bottom, Name 10004-14514' 1ST BONE SPRING	
---	--

23. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
11-3/4"	47# J55	1005'	14-3/4"	780sx-surf circ.	n/a
8-5/8"	32# J55	4766'	10-5/8"	1530sx-surf circ.	n/a
5-1/2"	20# P110	14653'	7-7/8"	1930sx-surf circ.	n/a

24. LINER RECORD				25. TUBING RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-7/8"	9250'	9250'

26. Perforation record (interval, size, and number) 6 SPF @ 14514'-14294', 14184'-13964', 13854'-13634', 13524'-13304', 13194'-12974', 12864'-12644', 12534'-12314', 12204'-11984', 11874'-11654', 11544'-11324', 11214'-10994', 10884'-10664', 10554'-10334', 10224'-10004' Total 588 Holes	27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th>DEPTH INTERVAL</th> <th>AMOUNT AND KIND MATERIAL USED</th> </tr> <tr> <td>10004-14514'</td> <td>202280g slick water + 41425g 15% HCl acid + 2114280g 15# linear gel w/ 6862340# sand</td> </tr> </table>	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED	10004-14514'	202280g slick water + 41425g 15% HCl acid + 2114280g 15# linear gel w/ 6862340# sand
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED				
10004-14514'	202280g slick water + 41425g 15% HCl acid + 2114280g 15# linear gel w/ 6862340# sand				

28. PRODUCTION

Date First Production 3/10/15	Production Method (Flowing, gas lift, pumping - Size and type pump) FLOWING	Well Status (Prod. or Shut-in) PROD.					
Date of Test 3/17/15	Hours Tested 24	Choke Size 20/64	Prod'n For Test Period	Oil - Bbl 109	Gas - MCF 232	Water - Bbl. 391	Gas - Oil Ratio 2128
Flow Tubing Press. 420	Casing Pressure 100	Calculated 24-Hour Rate	Oil - Bbl. 109	Gas - MCF 232	Water - Bbl. 391	Oil Gravity - API - (Corr.)	

29. Disposition of Gas (Sold, used for fuel, vented, etc.) sold	30. Test Witnessed By
--	-----------------------

31. List Attachments
C103, C104, C102, WBD, Directional Survey, Logs

32. If a temporary pit was used at the well, attach a plat with the location of the temporary pit.

33. If an on-site burial was used at the well, report the exact location of the on-site burial:

Latitude _____ Longitude _____ NAD 1927 1983

I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief

Signature Printed Name Jana Mendiola Title Regulatory Coordinator Date 3/18/15

E-mail Address: janalyn_mendiola@oxy.com K2

MAR 31 2015

Two Copies
 District I
 1625 N. French Dr., Hobbs, NM 88240
 District II
 811 S. First St., Artesia, NM 88210
 District III
 1000 Rio Brazos Rd., Aztec, NM 87410
 District IV
 1220 S. St. Francis Dr., Santa Fe, NM 87505

STATE OF NEW MEXICO
 Energy, Minerals and Natural Resources

Oil Conservation Division
 1220 South St. Francis Dr.
 Santa Fe, NM 87505

FORM O-100
 Revised August 1, 2011

1. WELL API NO.
 30-025-41498
 2. Type of Lease
 STATE FEE FED/INDIAN
 3. State Oil & Gas Lease No.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

4. Reason for filing:
 COMPLETION REPORT (Fill in boxes #1 through #31 for State and Fee wells only)
 C-144 CLOSURE ATTACHMENT (Fill in boxes #1 through #9, #15 Date Rig Released and #32 and/or #33; attach this and the plat to the C-144 closure report in accordance with 19.15.17.13.K NMAC)

5. Lease Name or Unit Agreement Name
 Anderson 35 HOBSOCD
 6. Well Number:
 24 FEB 11 2015

7. Type of Completion:
 NEW WELL WORKOVER DEEPENING PLUGBACK DIFFERENT RESERVOIR OTHER

8. Name of Operator
 OXY USA WTP Limited Partnership
 10. Address of Operator
 P.O. Box 50250
 Midland, TX 79710

9. OGRID
 192463 RECEIVED
 11. Pool name or Wildcat
 Billbrey Delaware

12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County
Surface:	M	35	21S	32E		660	South	150	West	Lea
BH:	P	35	21S	32E		731	South	331	East	Lea

13. Date Spudded 12/3/14
 14. Date T.D. Reached 2/13/14
 15. Date Rig Released 2/16/14
 16. Date Completed (Ready to Produce) 11/18/14
 17. Elevations (DF and RKB, RT, GR, etc.) 3687.9' OR

18. Total Measured Depth of Well 13075' M 9602' V
 19. Plug Back Measured Depth 12885' M 8602' V
 20. Was Directional Survey Made? Yes
 21. Type Electric and Other Logs Run GR/CEL, HRLA, CM, Caliper Log

22. Producing Interval(s), of this completion - Top, Bottom, Name
 8508-12860' Brushy Canyon

23. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
11 3/4"	47# J55	965'	14 3/4"	850'x - Surf circ.	N/A
8 5/8"	32# J55	4826'	10 7/8"	1550'x - Surf circ.	N/A
5 1/2"	17# L80	13075'	7 7/8"	1200'x - Surf circ.	N/A

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN
4 1/2"	0	7713'	0	
4"	7714'	12937'	200'x - TOC 4241' calc.	

25. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2 3/8"	7478'	

26. Perforation record (interval, size, and number)
 6SPF @ 12860-12604, 12349-12092, 11836-11580,
 11324-11068, 10812-10556, 10300-10044,
 9788-9532, 9276-9020, 8764-8508'
 TOTAL 198 HOLES

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.
 DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED
 8508-12860' 23750g 15% Acid + 8122g TRT WTR +
 11883g 20# BXL w/2013240# SAND
 11645-12910' 6000g 15% Acid + 4132g TRT WTR + 44024g
 15# BXL w/692400 SAND.

28. PRODUCTION
 Date First Production 12/29/14
 Production Method (Flowing, gas lift, pumping - Size and type pump) ESP
 Well Status (Prod. or Shut-in) Prod.

Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
2/6/15	24 hrs.	-		199	375	1424	1884
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.)	
317	147		199	375	1424		

29. Disposition of Gas (Sold, used for fuel, vented, etc.)
 sold
 30. Test Witnessed By

31. List Attachments
 C103, C104, C102, WBD, Directional Svy, Logs

32. If a temporary pit was used at the well, attach a plat with the location of the temporary pit.

33. If an on-site burial was used at the well, report the exact location of the on-site burial:
 Latitude Longitude NAD 1927 1983

I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief
 Signature [Signature] Printed Name Jana Mendiola Title Regulatory Coordinator Date 2/9/15
 E-mail Address jandyn_mendiola@oxy.com

FEB 24 2015

District I
 1025 N. French Dr., Hobbs, NM 88240
 Phone:(575) 363-6191 Fax:(575) 333-6720

District II
 811 S. First St., Artesia, NM 88210
 Phone:(575) 749-1280 Fax:(575) 748-6720

District III
 1000 Rio Brazos Rd., Actec, NM 87410
 Phone:(505) 334-6178 Fax:(505) 334-6170

District IV
 1220 S. St Francis Dr., Santa Fe, NM 87505
 Phone:(505) 476-3470 Fax:(505) 476-3462

State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

Form C-131
 August 1, 2011

Permit: 201614

APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE

1. Operator Name and Address OXY USA WTP LIMITED PARTNERSHIP PO Box 4294 Houston, TX 77210		2. OGRID Number 192463
		3. API Number 30-025-42492
4. Property Code 40222	5. Property Name ANDERSON 35	6. Well No. 006H

7. Surface Location

UL - Lot M	Section 35	Township 21S	Range 32E	Lot Ion	Feet From 330	N/S Line S	Feet From 100	E/W Line W	County Lea
---------------	---------------	-----------------	--------------	---------	------------------	---------------	------------------	---------------	---------------

8. Proposed Bottom Hole Location

UL - Lot P	Section 35	Township 21S	Range 32E	Lot Ion P	Feet From 450	N/S Line S	Feet From 150	E/W Line E	County Lea
---------------	---------------	-----------------	--------------	--------------	------------------	---------------	------------------	---------------	---------------

9. Pool Information

RED TANK;BONE SPRING	51683
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Additional Well Information

11. Work Type New Well	12. Well Type OIL	13. Casing/ Rotary	14. Lease Type Private	15. Ground Level Elevation 3692
16. Multiple N	17. Proposed Depth 15457	18. Formation 2nd Bone Spring Sand	19. Contractor	20. Spud Date 6/1/2015
Depth to Ground water		Distance from nearest fresh water well		Distance to nearest surface water

We will be using a closed-loop system in lieu of lined pits

21. Proposed Casing and Cement Program

Type	Hole Size	Casing Size	Casing Weight	Setting Depth	Sacks of Cement	Estimated TOC
Surf	14.75	11.75	47	1000	640	0
Int1	10.625	8.625	32	4800	1200	0
Prod	7.375	5.5	17	15457	1370	3800

Casing/Cement Program: Additional Comments

Proposed Mud Program: 0-1000' Fresh Water/Spud Mud - 1000-4800' Fresh Water/NaCl Brine - 4800-15457' Cut Brine/Sweeps. BOP Program: 13-5/8" 10M three ram stack w/ 5M annular preventer, 5M choke manifold. Additional information will be sent along with the H2S plan.

22. Proposed Blowout Prevention Program

Type	Working Pressure	Test Pressure	Manufacturer
Double Ram	10000	10000	
Annular	5000	5000	
Blind	10000	10000	

23. I hereby certify that the information given above is true and complete to the best of my knowledge and belief.
 I further certify I have complied with 19.15.14.9 (A) NMAC and/or 19.15.14.9 (B) NMAC . If applicable.

OIL CONSERVATION DIVISION

Signature:			
Printed Name:	Electronically filed by Teresa L Jackson	Approved By:	Paul Kautz
Title:	Regulatory Team Lead	Title:	Geologist
Email Address:	Teresa_Jackson@oxy.com	Approved Date:	3/27/2015
Date:	3/26/2015	Phone:	713-366-5069
		Expiration Date:	3/27/2017
Conditions of Approval Attached			

District I
1625 N. French Dr., Hobbs, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-0720
District II
811 S. First St., Arredondo, NM 88210
Phone: (575) 748-1281 Fax: (575) 748-9720
District III
1000 Rio Brazos Road, Aztec, NM 87410
Phone: (505) 334-6178 Fax: (505) 334-6170
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87503
Phone: (505) 476-3460 Fax: (505) 476-3463

State of New Mexico
Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-102
Revised August 1, 2011
Submit one copy to appropriate
District Office

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-025-	Pool Code 51683	Pool Name Red Tank Bone Springs
Property Code 40222	Property Name ANDERSON "35"	Well Number 6H
OGRID No. 192463	Operator Name OXY USA WTP LP	Elevation 3691.9'

Surface Location

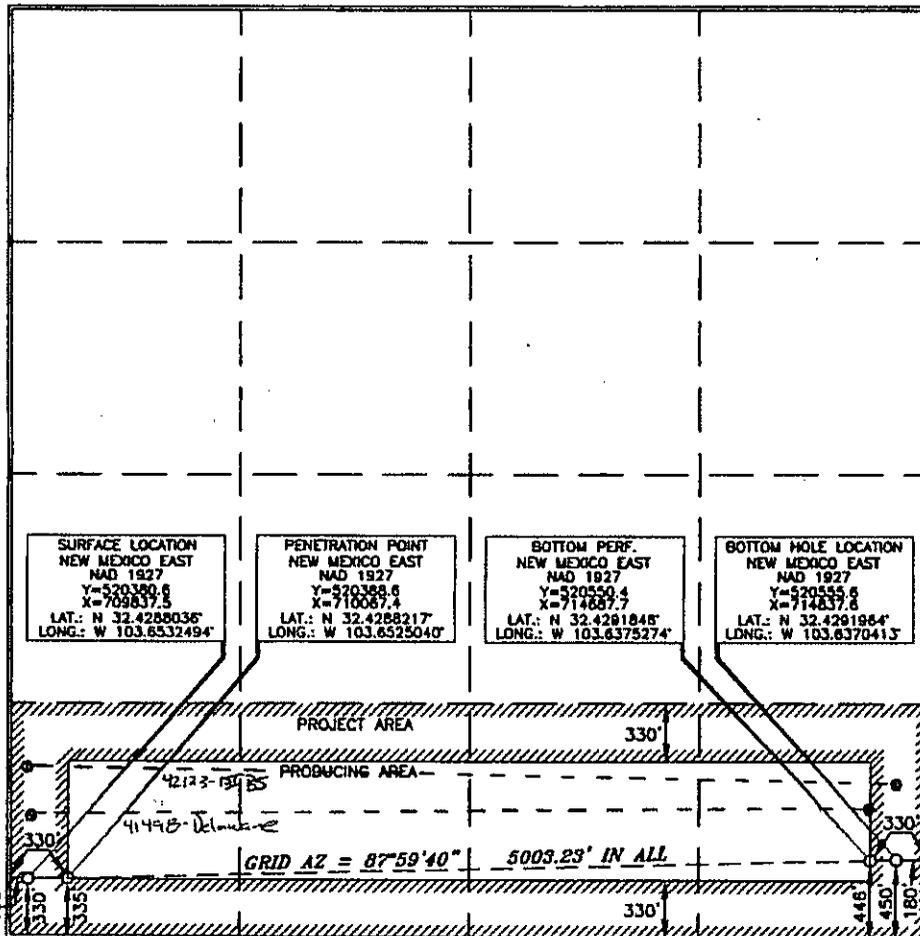
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
M	35	21 SOUTH	32 EAST, N.M.P.M.		330'	SOUTH	100'	WEST	LEA

Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
P	35	21 SOUTH	32 EAST, N.M.P.M.		450'	SOUTH	180'	EAST	LEA

Dedicated Acres 160	Joint or Infill Y	Consolidation Code	Order No.
------------------------	----------------------	--------------------	-----------

No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.



OPERATOR CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or undivided mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore approved by the division.

Signature: David Stewart 5/25/15
Date
Printed Name: David Stewart SR. Reg. AGU.
E-mail Address: David.Stewart@oxy.com

SURVEYOR CERTIFICATION

I hereby certify that the well location shown on this plat was plotted from best lines of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.

Date of Survey: 15079 MAY 6, 2014
Signature and Seal: Terry Paul 5/15/2014
Professional Surveyor
Certificate Number: 15079

District I
 1625 N. French Dr., Hobbs, NM 89240
 Phone:(575) 393-3191 Fax:(575) 393-6720

District II
 811 S. First St., Artesia, NM 88210
 Phone:(575) 748-1233 Fax:(575) 748-9723

District III
 1060 Rio Brazos Rd., Aztec, NM 87410
 Phone:(505) 334-3178 Fax:(505) 334-6170

District IV
 1220 S. St Francis Dr., Santa Fe, NM 87505
 Phone:(505) 478-3470 Fax:(505) 478-3462

State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

Form APD Comments

Permit 201014

PERMIT COMMENTS

Operator Name and Address: OXY USA WTP LIMITED PARTNERSHIP [192463] PO Box 4294 Houston, TX 77210	API Number: 30-025-42492
	Well: ANDERSON 35 #006H

Created By	Comment	Comment Date
DAVIDSTEWART	Top Perforated Interval: 335 FSL 330 FWL M 35-21S-32E - Lat: 32.4288217 Long: 103.6525040 Bottom Perforated Interval: 446 FSL 330 FEL P 35-21S-32E - Lat: 32.4291846 Long: 103.6375274 A closed loop system will be utilized consisting of above ground steel tanks and haul-off bins. Disposal of liquids, drilling fluids and cuttings will be disposed of at an approved facility.	3/25/2015
DAVIDSTEWART	The wells listed below are either permitted, drilled, and/or completed in the following pool(s) and formation(s). 1. Anderson 35 #2H - 30-025-41498 - Bilbry Delaware - Brushy Canyon - TVD 8602' Ut M-N-O-P. 2. Anderson 35 #6H - 30-025-42123 - Red Tank Bone Spring - 1st Bone Spring - TVD 9897' Ut M-N-O-P.	3/26/2015
DAVIDSTEWART	There are currently no potash lessee's within one mile of the proposed location, but OXY is mailing Intrepid Potash NM LLC a copy of the APD as a courtesy.	3/26/2015

District I
 1625 N. French Dr., Hobbs, NM 89240
 Phone:(575) 393-9191 Fax:(575) 393-0720

District II
 811 S. First St., Artesia, NM 88213
 Phone:(575) 748-1232 Fax:(575) 748-0725

District III
 1000 Rio Brazos Rd., Aztec, NM 87413
 Phone:(505) 334-8178 Fax:(505) 334-6179

District IV
 1220 S. St. Francis Dr., Santa Fe, NM 87505
 Phone:(505) 475-3470 Fax:(505) 475-3462

State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

Form APD Conditions

Permit 201014

PERMIT CONDITIONS OF APPROVAL

Operator Name and Address: OXY USA WTP LIMITED PARTNERSHIP (192463) PO Box 4294 Houston, TX 77210	API Number: 30-025-42492
	Well: ANDERSON 35 #006H

OCD Reviewer	Condition
DMULL	Will require a directional survey with the C-104
DMULL	Once the well is spud, to prevent ground water contamination through whole or partial conduits from the surface, the operator shall drill without interruption through the fresh water zone or zones and shall immediately set in cement the water protection string
DMULL	BHL @ P-35-21S-32E, 450/S & 180/E, 160 ACCRES, UNITS M.N.O.P.
pkautz	If using a pit for drilling and completion operations, must have an approved pit from prior to spudding the well.
pkautz	1) SURFACE & INTERMEDIATE CASING - Cement must circulate to surface -- 2) PRODUCTION CASING - Cement must tie back into intermediate casing --
pkautz	If cement does not circulate to surface, must run temperature survey or other log to determine top of cement
pkautz	Surface casing must be set 25' below top of Rustler Anhydrite in order to seal off protectable water

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2010

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

Lease Serial No.
NMNM106696

NMOCED Copy

1a. Type of Well Oil Well Gas Well Dry Other

b. Type of Completion New Well Work Over Deepen Plug Back Diff. Resvr. Other _____

2. Name of Operator
OXY USA INCORPORATED Contact: JANA MENDIOLA
E-Mail: janalyn_mendiola@oxy.com

3. Address HOUSTON, TX 77210-4294 3a. Phone No. (include area code)
Ph: 432-685-5936

4. Location of Well (Report location clearly and in accordance with Federal requirements)*
At surface Lot 4 666FNL 330FWL 32.426151 N Lat, 103.635389 W Lon
At top prod interval reported below Sec 1 T22S R32E Mer NMP
Lot 4 666FNL 470FEL
At total depth Lot 4 717FNL 357FWL 32.426085 N Lat, 103.652498 W Lon

5. Lease Name and Well No.
SPEAK EASY FEDERAL UNIT 5H

6. If Indian, AlIottee or Tribe Name

7. Unit or CA Agreement Name and No.
NMNM126140X

8. API Well No.
30-025-42267-00-S1

9. Field and Pool, or Exploratory
BOOTLEG RIDGE

10. Sec., T., R., M., or Block and Survey
or Area Sec 1 T22S R32E Mer NMP

11. County or Parish LEA 13. State NM

12. Elevations (DF, KB, RT, GL)*
. 3662 GL

14. Date Spudded 12/03/2014 15. Date T.D. Reached 12/19/2014 16. Date Completed
 D & A Ready to Prod. 03/13/2015

17. Total Depth: MD 13699 TVD 8538 18. Plug Back T.D.: MD 13562 TVD 8538 19. Depth Bridge Plug Set: MD TVD

20. Type Electric & Other Mechanical Logs Run (Submit copy of each)
MUDLOG SLS GR 21. Was well cored? No Yes (Submit analysis)
Was DST run? No Yes (Submit analysis)
Directional Survey? No Yes (Submit analysis)

APR 15 2015

RECEIVED

23. Casing and Liner Record (Report all strings set in well)

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
14.750	11.750 J55	47.0	0	1112	0	1030	272	0	0
10.625	8.625 J55	32.0	0	4758	0	1280	400	0	0
7.875	5.500 L80	20.0	0	13699	0	1700	716	0	0

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2.875	7603							

25. Producing Intervals 26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
DELAWARE NORTHWEST	9055	13512	9055 TO 13512	0.000	330	OPEN(6925) Delaware NW
B)						
C)						
D)						

27. Acid, Fracture, Treatment, Cement Squeeze, Etc.

Depth Interval	Amount and Type of Material
9055 TO 13512	185765G TREATED WATER + 34225G 15% HCL ACID + 1296948G 15# BXL + 300342G 17# BXL +

28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
04/05/2015	04/08/2015	24	▶	54.0	182.0	2496.0			ELECTRIC PUMP/SUB-SURFACE
Choke Size	Tbg. Press. Flwg. 410 SI	Csg. Press. 105.0	24 Hr. Rate ▶	Oil BBL 54	Gas MCF 182	Water BBL 2496	Gas:Oil Ratio 3370	Well Status POW	

28a. Production - Interval B

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			▶						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate ▶	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	

ACCEPTED FOR RECORD

APR 14 2015

BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE

(See Instructions and spaces for additional data on reverse side)
ELECTRONIC SUBMISSION #297938 VERIFIED BY THE BLM WELL INFORMATION SYSTEM
** BLM REVISED **

APP 22 2015

jm

28b. Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Thg. Press Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	

28c. Production - Interval D

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Thg. Press Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	

29. Disposition of Gas(Sold, used for fuel, vented, etc.)
SOLD

30. Summary of Porous Zones (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top
					Meas. Depth
BELL CANYON	4863	5688	OIL, GAS, WATER	RUSTLER	865
CHERRY CANYON	5689	6964	OIL, GAS, WATER	DELAWARE,	4714
BRUSHY CANYON	6965	8538	OIL, GAS, WATER	BELL CANYON	4863
				CHERRY CANYON	5689
				BRUSHY CANYON	6965

32. Additional remarks (include plugging procedure):

Logs were mailed 4/10/15.
Log Header, Directional Survey, As-Drilled Amended C-102 plat.& WBD are attached.

33. Circle enclosed attachments:

- 1. Electrical/Mechanical Logs (1 full set req'd.)
- 2. Geologic Report
- 3. DST Report
- 4. Directional Survey
- 5. Sundry Notice for plugging and cement verification
- 6. Core Analysis
- 7 Other:

34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions):

Electronic Submission #297938 Verified by the BLM Well Information System.
For OXY USA INCORPORATED, sent to the Hobbs
Committed to AFMSS for processing by LINDA JIMENEZ on 04/13/2015 (15LJ0928SE)

Name (please print) DAVID STEWART

Title SR. REGULATORY ADVISOR

Signature (Electronic Submission)

Date 04/10/2015

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

**** REVISED ** REVISED ****

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2010

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

NMOCDCopy

5. Lease Serial No.
NMNM109758

1a. Type of Well Oil Well Gas Well Dry Other
b. Type of Completion New Well Work Over Deepen Plug Back Diff. Resvr.
Other _____

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.
NMNM126140X

2. Name of Operator
OXY USA INCORPORATED
Contact: JANA MENDIOLA
E-Mail: janalyn_mendiola@oxy.com

8. Lease Name and Well No.
SPEAK EASY FEDERAL UNIT 4H

3. Address
HOUSTON, TX 77210-4294
3a. Phone No. (include area code)
Ph: 432-685-5936

9. API Well No.
30-025-42266-00-S1

4. Location of Well (Report location clearly and in accordance with Federal requirements)*
At surface SWNW 1980FNL 330FWL 32.422522 N Lat, 103.635391 W Lon
At top prod interval reported below SWNW 1973FNL 886FWL
At total depth SENE 1903FNL 179FEL 32.422578 N Lat, 103.619924 W Lon

10. Field and Pool, or Exploratory
RED TANK

11. Sec., T., R., M., or Block and Survey
or Area Sec 1 T22S R32E Mer NMP

12. County or Parish
LEA
13. State
NM

14. Date Spudded
12/26/2014
15. Date T.D. Reached
01/22/2015
16. Date Completed
 D & A
 Ready to Prod.
03/18/2015

17. Elevations (DF, KB, RT, GL)*
3642 GL

18. Total Depth: MD 16668 TVD 11801
19. Plug Back T.D.: MD 16552 TVD 11801

20. Depth Bridge Plug Set: MD TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)
MUDLOG SLS

22. Was well cored? No Yes (Submit analysis)
Was DST run? No Yes (Submit analysis)
Directional Survey? No Yes (Submit analysis)

23. Casing and Liner Record (Report all strings set in well)

Hole Size	Size/Grade	Wt. (#ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
14.750	11.750 J55	47.0	0	1088	0	780	221	0	0
10.625	8.625 J55	32.0	0	4753	0	1250	390	0	0
7.875	5.500 P110	20.0	0	16645	0	2390	1068	0	0

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2.875	11105	11105						

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) BONE SPRING	12450	16387	12450 TO 16387	0.000	417	OPEN(51683) BS
B)						
C)						
D)						

26. Perforation Record

27. Acid, Fracture, Treatment, Cement Squeeze, Etc.

Depth Interval	Amount and Type of Material
12450 TO 16387	712833G SLICK WATER + 35582G 15% HCL ACID + 2251943G 15# BXL W/4460480# SAND

28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
04/02/2015	04/06/2015	24	→	214.0	259.0	931.0			ACCEPTED FOR RECORD
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
14/64	SI	1900.0	→	214	259	931	1210	POW	

28a. Production - Interval B

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						APR 14 2015
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
	SI		→						BUREAU OF LAND MANAGEMENT CARLSBAD FIELD OFFICE

(See Instructions and spaces for additional data on reverse side)
ELECTRONIC SUBMISSION #297527 VERIFIED BY THE BLM WELL INFORMATION SYSTEM
** BLM REVISED **

APR 22 2015

28b. Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	

28c. Production - Interval D

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	

29. Disposition of Gas(Sold, used for fuel, vented, etc.)
SOLD

30. Summary of Porous Zones (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top
					Meas. Depth
BELL CANYON	4843	5659	OIL, GAS, WATER	DELAWARE	4700
CHERRY CANYON	5660	6939	OIL, GAS, WATER	BELL CANYON	4843
BRUSHY CANYON	6940	8686	OIL, GAS, WATER	CHERRY CANYON	5660
BONE SPRING	8687	9849	OIL, GAS, WATER	BRUSHY CANYON	6940
BONE SPRING 1ST	9850	10367	OIL, GAS, WATER	BONE SPRING	8687
BONE SPRING 2ND	10368	11554	OIL, GAS, WATER	BONE SPRING 1ST	9850
BONE SPRING 3RD	11555	11801	OIL, GAS, WATER	BONE SPRING 2ND	10368
				BONE SPRING 3RD	11555

32. Additional remarks (include plugging procedure):

Logs were mailed 4/8/15.
Log Header, Directional Survey, As-Drilled Amended C-102 plat, & WBD are attached.

33. Circle enclosed attachments:

- | | | | |
|---|--------------------|---------------|-----------------------|
| 1. Electrical/Mechanical Logs (1 full set req'd.) | 2. Geologic Report | 3. DST Report | 4. Directional Survey |
| 5. Sundry Notice for plugging and cement verification | 6. Core Analysis | 7 Other: | |

34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions):

Electronic Submission #297527 Verified by the BLM Well Information System.
For OXY USA INCORPORATED, sent to the Hobbs
Committed to AFMSS for processing by LINDA JIMENEZ on 04/13/2015 (15LJ0920SE)

Name (please print) DAVID STEWART

Title SR. REGULATORY ADVISOR

Signature _____ (Electronic Submission)

Date 04/07/2015

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

**** REVISED ** REVISED ****



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Roswell Field Office
2909 West Second Street
Roswell, New Mexico 88202

IN REPLY REFER TO
3162.4
NM-85935

JUL 21 1999

Pogo Producing Company
Attn: Richard Wright
P. O. Box 10340
Midland, TX 79702

Dear Mr. Wright:

Your Application for Permit to Drill (APD), approved February 19, 1998, for the Arrow "36" Federal #2, located 1980' FSL & 660' FWL, Section 36, T21S-R32E, Lea County, New Mexico, Lease No. NM-85935 has expired because drilling has not commenced within one year of the approval date as stated in the General Requirements for Oil and Gas Operations on Federal Leases.

If drilling operations have commenced on the referenced well, please contact this office at (505) 627-0272 and send all necessary reports (spud, casing/cementing, etc., 1 original and 5 copies) so we may correct our records.

If the well has not been spudded, but site construction activities have occurred, please contact this office at the above telephone number for surface reclamation instructions.

If you wish to drill this well at a later date, please submit a complete application (1 original and 5 copies). Since the original APD has expired, the resubmitted APD will be subject to all the processing requirements including the 30-day posting requirement. Please note on the resubmitted APD that it was previously approved and we will review the expired file for information which will help expedite the processing.

Sincerely,

/s/ Linda A. Askwig

Linda A. Askwig
Legal Instruments Examiner

cc: BLM-I&E (Hobbs)
NMOCD (Hobbs)
L Denniston (CFO)

WID

9/27/99

CT
df

Hobbs News-Sun

This notice is to appear in the Hobbs News-Sun on Tuesday, June 30, 2015. An affidavit of publication will be mailed to the New Mexico OCD's office upon receipt.

LEGAL NOTICE

OWL SWD Operating, LLC, 8214 Westchester Dr, Suite 850, Dallas, Texas 75255 is filing Form C-108 (Application for Authorization to Inject) with the New Mexico Oil Conservation Division for administrative approval for its salt water disposal well Mills North SWD No. 1. The proposed well will be located 200' FSL & 237' FEL in Section 35, Township 21S, Range 32E in Lea County, New Mexico. Disposal water will be sourced from area production, and will be injected into the Devonian-Silurian Formation (determined by offset log analysis) through an open hole completion between a maximum applied for top of 15,800 feet to maximum depth of 16,800 feet. The maximum surface injection pressure will be 3,022 psi with a maximum rate of 30,000 BWPD. Interested parties opposing the action must file objections or requests for hearing with the Oil Conservation Division, 1220 South St. Francis Drive, Santa Fe, New Mexico 87505, within 15 days. Additional information can be obtained from the applicant's agent, Lonquist & Co., LLC, at (512) 600-1774.

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**Mills North SWD No. 1
Area of Review**
Lea County, NM
Oilfield Water Logistics

Projection: NAD 1983 State Plane NM East FIPS 3001
 Drawn by: SAH Date: 6/19/2015 Approved by: NLB

LONQUIST & CO. LLC

AUSTIN HOUSTON PETROLEUM ENGINEERS ENERGY ADVISORS WICHITA CALGARY

Texas License F-8652



- Mills North SWD No. 1
- 1/2 Mile Radius
- ▭ Section Boundary
- ▭ Township Boundary
- Leasee**
- Echo Prod Inc
- Khody Land & Minerals Co
- Oxy USA, Inc.
- R & R Royalty LTD
- The Allar Co



**DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
CASE RECORDATION
(MASS) Serial Register Page**

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Run Date: 05/26/2015

01 12-22-1987;101STAT1330;30USC181 ET SE Total Acres
 Case Type 312021: O&G LSE COMP PD -1987 . 240.000 Serial Number
 Commodity 459: OIL & GAS NMNM-- - 105891
 Case Disposition: AUTHORIZED

Serial Number: NMNM-- - 105891

Name & Address			Int Rel	% Interest
CHEVRON MIDCONTINENT LP	1400 SMITH ST	HOUSTON TX 770027327	OPERATING RIGHTS	0.000000000
DOMINION OK TX EXPL & PROD INC	14000 QUAIL SPGS PKY #600	OKLAHOMA CITY OK 73134	OPERATING RIGHTS	0.000000000
ECHO PROD INC	PO BOX 1210	GRAHAM TX 76450	LESSEE	100.000000000
KHODY LAND & MINERALS CO	210 PARK AVE STE 900	OKLAHOMA CITY OK 731025606	OPERATING RIGHTS	0.000000000
LATIGO PETROLEUM INC	15 W 6TH ST #1100	TULSA OK 74119	OPERATING RIGHTS	0.000000000
OXY USA INC	5 GREENWAY PLZ #110	HOUSTON TX 770460521	OPERATING RIGHTS	0.000000000
TALUS INC	PO BOX 1210	GRAHAM TX 76450	OPERATING RIGHTS	0.000000000
THE ALLAR CO	PO BOX 1567	GRAHAM TX 76450	OPERATING RIGHTS	0.000000000
TWIN MONTANA INC	BOX 1210	GRAHAM TX 76450	OPERATING RIGHTS	0.000000000

Serial Number: NMNM-- - 105891

Mer Twp	Rng	Sec	STyp	SNr Suff	Subdivision	District/Field Office	County	Mgmt Agency
23	0220S	0320E	002	ALIQ	S2NE,SE;	CARLSBAD FIELD OFFICE	LEA	BUREAU OF LAND MGMT.

Serial Number: NMNM-- - 105891

Act Date	Code	Action	Action Remark	Pending Office
01/08/2001	974	AUTOMATED RECORD VERIF	ANN	
01/16/2001	387	CASE ESTABLISHED	200101068	
01/17/2001	191	SALE HELD		
01/17/2001	267	BID RECEIVED	\$98400.00;	
01/17/2001	392	MONIES RECEIVED	\$98400.00;	
02/07/2001	237	LEASE ISSUED		
02/07/2001	974	AUTOMATED RECORD VERIF	MCS	
02/15/2001	084	RENTAL RECEIVED BY ONRR	\$360.00;21/MULTIPLE	
03/01/2001	496	FUND CODE	05;145003	
03/01/2001	530	RLTY RATE - 12 1/2%		
03/01/2001	868	EFFECTIVE DATE		
08/20/2001	899	TRF OF ORR FILED		
11/29/2001	932	TRF OPER RGTS FILED	ECHO PRODUCTION INC;1	
01/08/2002	933	TRF OPER RGTS APPROVED	EFF 12/01/2001	
01/17/2002	963	CASE MICROFILMED/SCANNED		
02/24/2003	932	TRF OPER RGTS FILED	ALLAR CO/DOMINION TX	
02/24/2003	932	TRF OPER RGTS FILED	KUKUI/DOMINION TX EX	
02/24/2003	932	TRF OPER RGTS FILED	TALUS/DOMINION TX EXP	
02/24/2003	932	TRF OPER RGTS FILED	TWIN MONTANA/DOMINION	
03/21/2003	933	TRF OPER RGTS APPROVED	(1)EFF 03/01/03;	
03/21/2003	933	TRF OPER RGTS, APPROVED	(2)EFF 03/01/03;	
03/21/2003	933	TRF OPER RGTS APPROVED	(3)EFF 03/01/03;	
03/21/2003	933	TRF OPER RGTS APPROVED	(4)EFF 03/01/03;	
03/21/2003	974	AUTOMATED RECORD VERIF	ANN	
04/30/2003	817	MERGER RECOGNIZED	KUKUI INC/ANIMAS ENE	
06/27/2003	932	TRF OPER RGTS FILED	ANIMAS/SAGA;	
07/29/2003	933	TRF OPER RGTS APPROVED	EFF 07/01/03;	
07/29/2003	974	AUTOMATED RECORD VERIF	MV	
07/12/2004	932	TRF OPER RGTS FILED	SAGA PETRO/LATIGO	
08/20/2004	933	TRF OPER RGTS APPROVED	EFF 08/01/04;	

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08/20/2004	974	AUTOMATED RECORD VERIF	MV
12/08/2006	932	TRF OPER RGTS FILED	LATIGO PE/CHEVRON M;1
01/04/2007	932	TRF OPER RGTS FILED	DOMINION/LOBOS ENE;1
02/12/2007	933	TRF OPER RGTS APPROVED	EFF 01/01/07;
02/12/2007	974	AUTOMATED RECORD VERIF	MV
02/22/2007	933	TRF OPER RGTS APPROVED	EFF 02/01/07;
02/22/2007	974	AUTOMATED RECORD VERIF	ANN
03/31/2008	932	TRF OPER RGTS FILED	LATIGO PETR/OXY USA;1
05/13/2008	933	TRF OPER RGTS APPROVED	EFF 04/01/08;
05/13/2008	974	AUTOMATED RECORD VERIF	ANN
01/08/2009	932	TRF OPER RGTS FILED	LATIGO PETR/OXY USA;1
04/22/2009	933	TRF OPER RGTS APPROVED	EFF 02/01/09;
04/22/2009	974	AUTOMATED RECORD VERIF	MV
02/01/2010	817	MERGER RECOGNIZED	LOBOS ENE/KHODY LAND
02/01/2011	677	SUS OPS OR PROD/PMT REQD	
02/03/2011	673	SUS OPS/PROD APLN FILED	
04/25/2011	232	LEASE COMMITTED TO UNIT	SPEAK EASY NM126140X
06/05/2011	246	LEASE COMMITTED TO CA	CA NM127174
07/01/2011	678	SUSE LIFTED	
07/29/2011	235	EXTENDED	THRU 07/29/2013;
10/10/2011	246	LEASE COMMITTED TO CA	/2/ CA NMNM134148
10/13/2011	643	PRODUCTION DETERMINATION	/1/
10/13/2011	650	HELD BY PROD - ACTUAL	/2/
10/13/2011	658	MEMO OF 1ST PROD-ACTUAL	/2/ MEMO 2/23/15
10/13/2011	659	LOCATED IN PROD UNIT	/1/NMNM126140X;
10/25/2011	974	AUTOMATED RECORD VERIF	BCO
02/23/2015	643	PRODUCTION DETERMINATION	/2/

Serial Number: NMNM-- - 105891

Line Nr	Remarks
0002	04/22/09 PER MMS RENTAL PD FOR 01-09 DUE 03/01/10

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01 12-22-1987;101STAT1330;30USC181 ET SE
Case Type 312021: O&G LSE COMP PD -1987
Commodity 459: OIL & GAS
Case Disposition: AUTHORIZED

Total Acres 279.840
Serial Number NMNM-- - 106696

Name & Address		Serial Number: NMNM-- - 106696		Int Rel	% Interest
CHEVRON MIDCONTINENT LP	1400 SMITH ST	HOUSTON TX 770027327	OPERATING RIGHTS		0.000000000
DOMINION OK TX EXPL & PROD INC	14000 QUAIL SPGS PKY #600	OKLAHOMA CITY OK 73134	OPERATING RIGHTS		0.000000000
ECHO PROD INC	PO BOX 1210	GRAHAM TX 76450	LESSEE -		100.000000000
KHODY LAND & MINERALS CO	210 PARK AVE STE 900	OKLAHOMA CITY OK 731025606	OPERATING RIGHTS		0.000000000
LATIGO PETROLEUM INC	15 W 6TH ST #1100	TULSA OK 74119	OPERATING RIGHTS		0.000000000
OXY USA INC	5 GREENWAY PLZ #1100	HOUSTON TX 770460521	OPERATING RIGHTS		0.000000000
TALUS INC	PO BOX 1210	GRAHAM TX 76450	OPERATING RIGHTS		0.000000000
THE ALLAR CO	PO BOX 1567	GRAHAM TX 76450	OPERATING RIGHTS		0.000000000
TWIN MONTANA INC	BOX 1210	GRAHAM TX 76450	OPERATING RIGHTS		0.000000000

Mer Twp	Rng	Sec	S Typ	SNr Suff	Subdivision	District/Field Office	County	Mgmt Agency
23	0220S	0320E	002	ALIQ	SWNW,SW;	CARLSBAD FIELD OFFICE	LEA	BUREAU OF LAND MGMT
23	0220S	0320E	002	LOTS	1,4;	CARLSBAD FIELD OFFICE	LEA	BUREAU OF LAND MGMT

Act Date	Code	Action	Action Remark	Pending Office
04/17/2001	387	CASE ESTABLISHED	200104073	
04/18/2001	191	SALE HELD		
04/18/2001	267	BID RECEIVED	\$100800.00;	
04/18/2001	392	MONIES RECEIVED	\$100800.00;	
05/11/2001	237	LEASE ISSUED		
05/11/2001	974	AUTOMATED RECORD VERIF	GSB	
06/01/2001	496	FUND CODE	05:145003	
06/01/2001	530	RLTY RATE - 12 1/2%		
06/01/2001	868	EFFECTIVE DATE		
07/05/2001	084	RENTAL RECEIVED BY ONRR	\$420.00;11/MULTIPLE	
11/16/2001	899	TRF OF ORR FILED	ECHO PRODUCTION INC;1	
01/18/2002	963	CASE MICROFILMED/SCANNED		
02/28/2002	932	TRF OPER RGTS FILED	ECHO PRODUCTION INC;1	
06/12/2002	933	TRF OPER RGTS APPROVED	EFF 03/01/02;	
06/12/2002	974	AUTOMATED RECORD VERIF	MV	
02/24/2003	932	TRF OPER RGTS FILED	ALLAR CO/DOMINION TX	
02/24/2003	932	TRF OPER RGTS FILED	KUKUI/DOMINION TX EXP	
02/24/2003	932	TRF OPER RGTS FILED	TALUS/DOMINION TX EXP	
02/24/2003	932	TRF OPER RGTS FILED	TWIN MONTANA/DOMINION	
03/21/2003	933	TRF OPER RGTS APPROVED	(1)EFF 03/01/03;	
03/21/2003	933	TRF OPER RGTS APPROVED	(2)EFF 03/01/03;	
03/21/2003	933	TRF OPER RGTS APPROVED	(3)EFF 03/01/03;	
03/21/2003	933	TRF OPER RGTS APPROVED	(4)EFF 03/01/03;	
03/21/2003	974	AUTOMATED RECORD VERIF	ANN	
06/27/2003	932	TRF OPER RGTS FILED	ANIMAS/SAGA;	
07/29/2003	933	TRF OPER RGTS APPROVED	EFF 07/01/03;	
07/29/2003	974	AUTOMATED RECORD VERIF	MV	
07/12/2004	932	TRF OPER RGTS FILED	SAGA PETRO/LATIGO	
08/20/2004	933	TRF OPER RGTS APPROVED	EFF 08/01/04;	

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08/20/2004	974	AUTOMATED RECORD VERIF	MV
12/08/2006	932	TRF OPER RGTS FILED	LATIGO PE/CHEVRON M;1
01/04/2007	932	TRF OPER RGTS FILED	DOMINION/LOBOS ENE;1
02/13/2007	933	TRF OPER RGTS APPROVED	EFF 01/01/07;
02/13/2007	974	AUTOMATED RECORD VERIF	MV
02/22/2007	933	TRF OPER RGTS APPROVED	EFF 02/01/07;
02/22/2007	974	AUTOMATED RECORD VERIF	ANN
03/31/2008	932	TRF OPER RGTS FILED	LATIGO PETR/OXY USA;1
05/13/2008	933	TRF OPER RCTS APPROVED	EFF 04/01/08;
05/13/2008	974	AUTOMATED RECORD VERIF	ANN
01/08/2009	932	TRF OPER RGTS FILED	LATIGO PETR/OXY USA;1
04/22/2009	933	TRF OPER RGTS APPROVED	EFF 02/01/09;
04/22/2009	974	AUTOMATED RECORD VERIF	MV
02/01/2010	817	MERGER RECOGNIZED	LOBOS ENE/KHODY LAND
02/01/2011	677	SUS OPS OR PROD/PMT REQD	
02/03/2011	673	SUS OPS/PROD APLN FILED	
04/25/2011	232	LEASE COMMITTED TO UNIT	SPEAK EASY NM126140X
06/05/2011	246	LEASE COMMITTED TO CA	CA NM127174
07/01/2011	678	SUSP LIFTED	
10/10/2011	246	LEASE COMMITTED TO CA	/2/ CA NMNM134148
10/13/2011	643	PRODUCTION DETERMINATION	/1/
10/13/2011	650	HELD BY PROD - ACTUAL	/1/
10/13/2011	650	HELD BY PROD - ACTUAL	/2/
10/13/2011	658	MEMO OF 1ST PROD-ACTUAL	/1/#1H RUM RNNR 2;
10/13/2011	658	MEMO OF 1ST PROD-ACTUAL	/2/ MEMO 2/23/15
10/25/2011	974	AUTOMATED RECORD VERIF	BCO
10/28/2011	235	EXTENDED	THRU 10/28/2013;
02/23/2015	643	PRODUCTION DETERMINATION	/2/

Serial Number: NMNM-- - 106696

Line Nr	Remarks
0002	04/22/09 PER MMS RENTAL PD FOR 01-09 DUE 06/01/10

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01 12-22-1987;101STAT1330;30USC181 ET SE
Case Type 312021: O&G LSE COMP PD -1987
Commodity 459: OIL & GAS
Case Disposition: AUTHORIZED

Total Acres 559.680
Serial Number NMNM-- - 109758

Serial Number: NMNM-- - 109758

Name & Address			Int Rel	% Interest
CHEVRON MIDCONTINENT LP	1400 SMITH ST	HOUSTON TX 770027327	OPERATING RIGHTS	0.00000000
KHODY, LAND & MINERALS CO	210 PARK AVE STE 900	OKLAHOMA CITY OK 731025606	LESSEE	100.00000000
LATIGO PETROLEUM INC	15 W6TH ST #1100	TULSA OK 74119	OPERATING RIGHTS	0.00000000
OXY USA INC	5 GREENWAY PLZ #110	HOUSTON TX 770460521	OPERATING RIGHTS	0.00000000
TALUS INC	PO BOX 1210	GRAHAM TX 76450	OPERATING RIGHTS	0.00000000
THE ALLAR CO	PO BOX 1567	GRAHAM TX 76450	OPERATING RIGHTS	0.00000000
TWIN MONTANA INC	BOX 1210	GRAHAM TX 76450	OPERATING RIGHTS	0.00000000

Serial Number: NMNM-- - 109758

Mer Twp	Rng	Sec	S Typ	SNr Suff	Subdivision	District/Field Office	County	Mgmt Agency
23	0220S	0320E	001	ALIQ	S2N2,N2SW,SESW;	CARLSBAD FIELD OFFICE	LEA	BUREAU OF LAND MGMT
23	0220S	0320E	001	LOTS	1,2,3,4;	CARLSBAD FIELD OFFICE	LEA	BUREAU OF LAND MGMT
23	0220S	0320E	002	ALIQ	SENW;	CARLSBAD FIELD OFFICE	LEA	BUREAU OF LAND MGMT
23	0220S	0320E	002	LOTS	2,3;	CARLSBAD FIELD OFFICE	LEA	BUREAU OF LAND MGMT

Serial Number: NMNM-- - 109758

Act Date	Code	Action	Action Remark	Pending Office
01/21/2003	387	CASE ESTABLISHED	200301093	
01/22/2003	143	BONUS BID PAYMENT RECD	\$1120.00;	
01/22/2003	191	SALE HELD		
01/22/2003	267	BID RECEIVED	\$134400.00;	
02/04/2003	143	BONUS BID PAYMENT RECD	\$133280.00;	
02/13/2003	237	LEASE ISSUED		
02/13/2003	974	AUTOMATED RECORD VERIF	LBO	
02/26/2003	963	CASE MICROFILMED/SCANNED		
03/01/2003	496	FUND CODE	05;145003	
03/01/2003	530	RLTY RATE - 12 1/2%		
03/01/2003	868	EFFECTIVE DATE		
04/18/2003	932	TRF OPER RGTS FILED	DOMINION/SAGA PETRO	
05/29/2003	933	TRF OPER RGTS APPROVED	EFF 05/01/03;	
05/29/2003	974	AUTOMATED RECORD VERIF	ANN	
07/12/2004	932	TRF OPER RGTS FILED	SAGA PETRO/LATIGO	
08/20/2004	933	TRF OPER RGTS APPROVED	EFF 08/01/04;	
08/20/2004	974	AUTOMATED RECORD VERIF	MV	
05/22/2006	899	TRF OF ORR FILED	1	
12/08/2006	932	TRF OPER RGTS FILED	LATIGO PE/CHEVRON M;1	
01/09/2007	140	ASGN FILED	DOMINION/LOBOS ENE;1	
02/13/2007	933	TRF OPER RGTS APPROVED	EFF 01/01/07;	
02/13/2007	974	AUTOMATED RECORD VERIF	MV	
02/20/2007	899	TRF OF ORR FILED	1	
03/12/2007	139	ASGN APPROVED	EFF 02/01/07;	
03/12/2007	974	AUTOMATED RECORD VERIF	ANN	
05/14/2007	899	TRF OF ORR FILED	1	
03/31/2008	932	TRF OPER RGTS FILED	LATIGO PETR/OXY USA;1	
05/13/2008	933	TRF OPER RGTS APPROVED	EFF 04/01/08;	
05/13/2008	974	AUTOMATED RECORD VERIF	ANN	

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01/08/2009	932	TRF OPER RGTS FILED	LATIGO PETR/OXY USA;1
04/22/2009	933	TRF OPER RGTS APPROVED	EFF 02/01/09;
04/22/2009	974	AUTOMATED RECORD VERIF	MV
02/01/2010	817	MERGER RECOGNIZED	LOBOS ENE/KHODY LAND
04/25/2011	232	LEASE COMMITTED TO UNIT	SPEAK EASY NM126140X
06/05/2011	246	LEASE COMMITTED TO CA	CA NM127174
10/10/2011	246	LEASE COMMITTED TO CA	/2/ CA NMNM134148
10/13/2011	643	PRODUCTION DETERMINATION	/1/
10/13/2011	650	HELD BY PROD - ACTUAL	/2/
10/13/2011	658	MEMO OF 1ST PROD-ACTUAL	/2/
10/13/2011	659	LOCATED IN PROD UNIT	/1/NMNM126140X;
02/23/2015	643	PRODUCTION DETERMINATION	/2/

Serial Number: NMNM-- - 109758

Line Nr	Remarks
0002	STIPULATIONS ATTACHED TO LEASE:
0003	SENM-S-1 (POTASH)
0004	SENM-S-15 (WILDLIFE HABITAT PROJECTS)
0005	SENM-S-22 (PRAIRIE CHICKENS)
0006	02/13/07 CHEVRON BONDED TRANSFEREE NM2881/NW
0007	04/22/09 PER MMS RENTAL PD FOR 03-09 DUE 03/01/10

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Run Date: 05/26/2015

01 12-22-1987;101STAT1330;30USC181 ET SE
Case Type 312021: O&G LSE COMP PD -1987
Commodity 459: OIL & GAS
Case Disposition: AUTHORIZED

Total Acres 640.000
Serial Number NMNM-- - 108967

Serial Number: NMNM-- - 108967

Name & Address			Int Rel	% Interest
DOMINION OK TX EXPL & PROD INC	14000 QUAIL SPGS PKY #600	OKLAHOMA CITY OK 73134	OPERATING RIGHTS	0.00000000
EG3 INC	PO BOX 1567	GRAHAM TX 76450	OPERATING RIGHTS	0.00000000
KHODY LAND & MINERALS CO	210 PARK AVE STE 900	OKLAHOMA CITY OK 731025606	OPERATING RIGHTS	0.00000000
TALUS INC	PO BOX 1210	GRAHAM TX 76450	OPERATING RIGHTS	0.00000000
THE ALLAR CO	PO BOX 1567	GRAHAM TX 76450	LESSEE	100.00000000

Serial Number: NMNM-- - 108967

Mer Twp	Rng	Sec	S Typ	SNr Suff	Subdivision	District/Field Office	County	Mgmt Agency
23	0210S	0320E	036	ALL	ENTIRE SECTION	CARLSBAD FIELD OFFICE	LEA	BUREAU OF LAND MGMT

Serial Number: NMNM-- - 108967

Act Date	Code	Action	Action Remark	Pending Office
07/16/2002	387	CASE ESTABLISHED	200207151	
07/17/2002	191	SALE HELD		
07/17/2002	267	BID RECEIVED	\$54400.00;	
07/17/2002	392	MONIES RECEIVED	\$54400.00;	
08/14/2002	237	LEASE ISSUED		
08/14/2002	974	AUTOMATED RECORD VERIF	GSB	
09/01/2002	496	FUND CODE	05:145003	
09/01/2002	530	RLTY RATE - 12 1/2%		
09/01/2002	868	EFFECTIVE DATE		
09/26/2002	899	TRF OF ORR FILED	THE ALLAR CO;1	
09/30/2002	932	TRF OPER RGTS FILED	THE ALLAR CO/EG3	
10/21/2002	932	TRF OPER RGTS FILED	EG3 INC/TALUS.	
10/21/2002	932	TRF OPER RGTS FILED	THE ALLAR/DOMINION	
10/23/2002	899	TRF OF ORR FILED	THE ALLAR CO;1	
12/10/2002	933	TRF OPER RGTS APPROVED	EFF 10/01/02;	
12/10/2002	974	AUTOMATED RECORD VERIF	LR	
12/16/2002	933	TRF OPER RGTS APPROVED	01 EFF 11/01/02;	
12/16/2002	933	TRF OPER RGTS APPROVED	02 EFF 11/01/02;	
12/16/2002	974	AUTOMATED RECORD VERIF	LR	
01/04/2007	932	TRF OPER RGTS FILED	DOMINION/LOBOS ENE;1	
02/22/2007	933	TRF OPER RGTS APPROVED	EFF 02/01/07;	
02/22/2007	974	AUTOMATED RECORD VERIF	ANN	
02/01/2010	817	MERGER RECOGNIZED	LOBOS ENE/KHODY LAND	
04/25/2011	232	LEASE COMMITTED TO UNIT	SPEAK EASY NM126140X	
10/13/2011	643	PRODUCTION DETERMINATION	/1/	
10/13/2011	653	HELD BY LOC IN PROD UNIT	/1/	
10/13/2011	659	LOCATED IN PROD UNIT	/1/NMNM126140X;	

Serial Number: NMNM-- - 108967

Line Nr	Remarks
0002	STIPS APPLIED TO LEASE:
0003	SENM-S-1 (POTASH)
0004	SENM-S-22 (PRAIRIE CHICKENS)

NO WARRANTY IS MADE BY BLM FOR USE OF THE DATA FOR PURPOSES NOT INTENDED BY BLM

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RENTAL PAID THROUGH 09/01/2007 PER MRM

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CASE RECORDATION
(MASS) Serial Register Page**

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Run Date: 05/26/2015

01 12-22-1987;101STAT1330;30USC181 ET SE	Total Acres	Serial Number
Case Type 312021: O&G LSE COMP PD -1987	320.000	NMNM-- - 120905
Commodity 459: OIL & GAS		
Case Disposition: AUTHORIZED		

Serial Number: NMNM-- - 120905

Name & Address	Int Rel	% Interest
R & R ROYALTY LTD 500 N SHORELINE BLVD STE 322 CORPUS CHRISTI TX 78401	LESSEE	100.00000000

Serial Number: NMNM-- - 120905

Mer Twp Rng Sec	STyp	SNr Suff	Subdivision	District/Field Office	County	Mgmt Agency
23 0210S 0320E 035	ALIQ		N2;	CARLSBAD FIELD OFFICE	LEA	BUREAU OF LAND MGMT

Serial Number: NMNM-- - 120905

Act Date	Code	Action	Action Remark	Pending Office
05/30/2008	387	CASE ESTABLISHED	200807023;	
06/30/2008	299	PROTEST FILED	SUSAN H BELL	
07/01/2008	299	PROTEST FILED	WESTERN ENVR LAW CTR	
07/01/2008	299	PROTEST FILED	WILD EARTH GUARDIANS	
07/16/2008	143	BONUS BID PAYMENT RECD	\$640.00;	
07/16/2008	191	SALE HELD		
07/16/2008	267	BID RECEIVED	\$112000.00;	
07/22/2008	143	BONUS BID PAYMENT RECD	\$111360.00;	
09/08/2008	298	PROTEST DISMISSED	SUSAN H BELL	
10/24/2008	298	PROTEST DISMISSED	WILD EARTH GUARDIANS	
10/31/2008	237	LEASE ISSUED		
10/31/2008	298	PROTEST DISMISSED	WESTERN ENVR LAW CTR	
11/01/2008	496	FUND CODE	05;145003	
11/01/2008	530	RLTY RATE - 12 1/2%		
11/01/2008	868	EFFECTIVE DATE		
10/31/2018	763	EXPIRES		

Serial Number: NMNM-- - 120905

Line Nr	Remarks
02	STIPULATIONS ATTACHED TO LEASE:
03	NM-11-LN SPECIAL CULTURAL RESOURCE
04	SENM-S-1 POTASH STIPULATION
05	SENM-S-17 SLOPES OR FRAGILE SOILS
06	SENM-S-22 PRAIRIE CHICKENS

Mills North SWD No.1

TOWNSHIP 21 SOUTH, RANGE 32 EAST, N.M.P.M.

Section 35: S/2

Lea County, New Mexico

Containing 320.00 acres, more or less.

Record Date: 4/27/2015

Report Date: 5/19/2015

NAME OF WORKING INTEREST OWNERS	INTEREST
Oxy USA, WTP, Limited Partnership P.O. Box 4294 Houston, TX 77210	100%

NAME OF OVERRIDING ROYALTY INTEREST OWNERS	INTEREST
Madison M. Hinkle et ux Susan M. Hinkle P.O. Box 2292 Roswell, NM 88202	
Rolla R. Hinkle et ux Rosemary II Hinkle P.O. Box 2292 Roswell, NM 88202	
Double B. Assets, LLC P.O. Box 2107 Roswell, NM 88202	
Tashina A. Lilley 4425 98th St., Suite 200 Lubbock, TX 79424	
Lisa M. Lilley 4425 98th St., Suite 200 Lubbock, TX 79424	
KJH Minerals & Royalty, LLC P.O. Box 1874 Midland, TX 79702	
Escondido Oil & Gas, LLC P.O. Box 51390 Midland, TX 79710	
Brian Arnold, Jr. P.O. Box 50820 Midland, TX 79710	

Title Note #1: Per client request, title was only checked Leasehold status.

Bryan Buxkemper

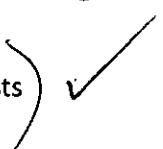
This report is supplied without warranty, either expressed or implied

Attached are shipment receipts for copies of Mills North SWD No. 1 Form C-108 that have been sent to offset lease operators, The Bureau of Land Management, and the surface land owner. In addition, a copy of Form C-101 has been included with Oxy USA WTP, LP's copy of Form C-108 in order to be compliant with NMAC 19.15.14.9 (b).

Offset Lease Holders/ Operators:

- R&R Royalty
 - Oxy USA, Inc.
 - Oxy USA WTP, LP
 - The Allar Company
 - Khody Land & Minerals Co.
 - Echo Production, Inc.
 - Bureau of Land Management
- 
- A large handwritten bracket on the right side of the list groups all seven items. A checkmark is placed to the right of the bracket, indicating that all listed entities have received the documents.

Surface Land Owner:

- Jimmy Mills Trusts
- 
- A handwritten checkmark is placed to the right of the list item, indicating that the Jimmy Mills Trusts have received the documents.

FedEx Shipment Receipt**Address Information**

Ship to: Mr. Frankie Mills Frankie Mills Trusts 1602 Avenue J ABERNATHY, TX 79311 US 8062982752	Ship from: Steve Pattee Lonquist Field Service, LLC 1001 McKinney Ste. 1445 Houston, TX 77002 US 7135599950
---	---

Shipment Information:

Tracking no.: 773925750670
Ship date: 06/26/2015
Estimated shipping charges: 9.55

Package Information

Pricing option: FedEx Standard Rate
Service type: FedEx Ground
Package type: Your Packaging
Number of packages: 1
Total weight: 1 LBS
Declared Value: 0.00 USD
Special Services:
Pickup/Drop-off: Use an already scheduled pickup at my location

Billing Information:

Bill transportation to: MyAccount-000
Your reference: # 1126
P.O. no.:
Invoice no.:
Department no.:

Thank you for shipping online with FedEx ShipManager at fedex.com.

Please Note

FedEx will not be responsible for any claim in excess of \$100 per package, whether the result of loss, damage, delay, non-delivery, misdelivery, or misinformation, unless you declare a higher value, pay an additional charge, document your actual loss and file a timely claim. Limitations found in the current FedEx Service Guide apply. Your right to recover from FedEx for any loss, including excess value of the package, loss of sales, income interest, profit, attorney's fees, costs, and other forms of damage whether direct, incidental, consequential, or special is limited to the greater of \$100 or the authorized declared value. Recovery cannot exceed actual documented loss. Maximum for items of extraordinary value is \$1000, e.g., jewelry, precious metals, negotiable instruments and other items listed in our Service Guide. Written claims must be filed within strict time limits. Consult the applicable FedEx Service Guide for details. The estimated shipping charge may be different than the actual charges for your shipment. Differences may occur based on actual weight, dimensions, and other factors. Consult the applicable FedEx Service Guide or the FedEx Rate Sheets for details on how shipping charges are calculated.

FedEx Shipment Receipt**Address Information**

Ship to:
Select or enter
R & R Royalty, Ltd.
500 North Shoreline Blvd,
Suite 322

Ship from:
Steve Pattee
Lonquist Field Service, LLC
1001 McKinney Ste. 1445

CORPUS CHRISTI, TX	Houston, TX
78401	77002
US	US
3618823858	7135599950

Shipment Information:

Tracking no.: 773926121386
Ship date: 06/26/2015
Estimated shipping charges: 7.06

Package Information

Pricing option: FedEx Standard Rate
Service type: FedEx Ground
Package type: Your Packaging
Number of packages: 1
Total weight: 1 LBS
Declared Value: 0.00 USD
Special Services:
Pickup/Drop-off: Use an already scheduled pickup at my location

Billing Information:

Bill transportation to: MyAccount-000
Your reference: # 1126
P.O. no.:
Invoice no.:
Department no.:

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FedEx Shipment Receipt**Address Information**

Ship to:	Ship from:
Select or enter	Steve Pattee
Bureau of Land Management	Lonquist Field Service, LLC
620 East Greene Street	1001 McKinney Ste. 1445
CARLSBAD, NM	Houston, TX
88220	77002
US	US
5152345972	7135599950

Shipment Information:

Tracking no.: 773925912240
 Ship date: 06/26/2015
 Estimated shipping charges: 9.55

Package Information

Pricing option: FedEx Standard Rate
 Service type: FedEx Ground
 Package type: Your Packaging
 Number of packages: 1
 Total weight: 1 LBS
 Declared Value: 0.00 USD
 Special Services:
 Pickup/Drop-off: Use an already scheduled pickup at my location

Billing Information:

Bill transportation to: MyAccount-000
 Your reference: # 1126
 P.O. no.:
 Invoice no.:
 Department no.:

Thank you for shipping online with FedEx ShipManager at fedex.com.

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Shipment Receipt

Address Information

Ship to: Select or enter Oxy USA, Inc. P. O. Box 50250	Ship from: Steve Pattee Lonquist Field Service, LLC 1001 McKinney Ste. 1445
MIDLAND, TX 79710 US 7132157000	Houston, TX 77002 US 7135599950

Shipment Information:

Tracking no.: 773925826336
Ship date: 06/26/2015
Estimated shipping charges: 7.26

Package Information

Pricing option: FedEx Standard Rate
Service type: FedEx Ground
Package type: Your Packaging
Number of packages: 1
Total weight: 1 LBS
Declared Value: 0.00 USD
Special Services:
Pickup/Drop-off: Use an already scheduled pickup at my location

Billing Information:

Bill transportation to: MyAccount-000
Your reference: # 1126
P.O. no.:
Invoice no.:
Department no.:

Thank you for shipping online with FedEx ShipManager at fedex.com.

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FedEx Shipment Receipt**Address Information**

Ship to:	Ship from:
Select or enter	Steve Pattee
Oxy USA WTP Ltd	Lonquist Field Service, LLC
Partnership	
P. O.Box 4294	1001 McKinney Ste. 1445
HOUSTON, TX	Houston, TX
77210	77002
US	US
7132157000	7135599950

Shipment Information:

Tracking no.: 773925867494
 Ship date: 06/26/2015
 Estimated shipping charges: 6.87

Package Information

Pricing option: FedEx Standard Rate
 Service type: FedEx Ground
 Package type: Your Packaging
 Number of packages: 1
 Total weight: 1 LBS
 Declared Value: 0.00 USD
 Special Services:
 Pickup/Drop-off: Use an already scheduled pickup at my location

Billing Information:

Bill transportation to: MyAccount-000
 Your reference: # 1126
 P.O. no.:
 Invoice no.:
 Department no.:

 Thank you for shipping online with FedEx ShipManager at fedex.com.

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FedEx Shipment Receipt**Address Information**

Ship to: Select or enter The Allar Company P. O. Box 1567 GRAHAM, TX 76450 US 9405493292	Ship from: Steve Pattee Lonquist Field Service, LLC 1001 McKinney Ste. 1445 Houston, TX 77002 US 7135599950
--	---

Shipment Information:

Tracking no.: 773925953295
Ship date: 06/26/2015
Estimated shipping charges: 9.35

Package Information

Pricing option: FedEx Standard Rate
Service type: FedEx Ground
Package type: Your Packaging
Number of packages: 1
Total weight: 1 LBS
Declared Value: 0.00 USD
Special Services:
Pickup/Drop-off: Use an already scheduled pickup at my location

Billing Information:

Bill transportation to: MyAccount-000
Your reference: # 1126
P.O. no.:
Invoice no.:
Department no.:

Thank you for shipping online with FedEx ShipManager at fedex.com.

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FedEx Shipment Receipt**Address Information**

Ship to:
Select or enter
Khody Land & Minerals, Co.
210 Park Avenue, Suite 900

Ship from:
Steve Pattee
Lonquist Field Service, LLC
1001 McKinney Ste. 1445

OKLAHOMA CITY, OK Houston, TX
73102 77002
US US
4059492221 7135599950

Shipment Information:

Tracking no.: 773926003877
Ship date: 06/26/2015
Estimated shipping charges: 7.26

Package Information

Pricing option: FedEx Standard Rate
Service type: FedEx Ground
Package type: Your Packaging
Number of packages: 1
Total weight: 1 LBS
Declared Value: 0.00 USD
Special Services:
Pickup/Drop-off: Use an already scheduled pickup at my location

Billing Information:

Bill transportation to: MyAccount-000
Your reference:
P.O. no.:
Invoice no.:
Department no.:

Thank you for shipping online with FedEx ShipManager at fedex.com.

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Shipment Receipt

Address Information

Ship to:	Ship from:
Select or enter	Steve Pattee
Echo Production, Inc.	Lonquist Field Service, LLC
P. O. Box 1210	1001 McKinney Stc. 1445
GRAHAM, TX	Houston, TX
76450	77002
US	US
9405493292	7135599950

Shipment Information:

Tracking no.: 773926049170
Ship date: 06/26/2015
Estimated shipping charges: 9.35

Package Information

Pricing option: FedEx Standard Rate
Service type: FedEx Ground
Package type: Your Packaging
Number of packages: 1
Total weight: 1 LBS
Declared Value: 0.00 USD
Special Services:
Pickup/Drop-off: Use an already scheduled pickup at my location

Billing Information:

Bill transportation to: MyAccount-000
Your reference: # 1126
P.O. no.:
Invoice no.:
Department no.:

Thank you for shipping online with FedEx ShipManager at fedex.com.

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District I
1625 N. French Dr., Hobbs, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-0720

District II
811 S. First St., Artesia, NM 88210
Phone: (575) 748-1283 Fax: (575) 748-9720

District III
1000 Rio Brazos Road, Aztec, NM 87410
Phone: (505) 334-6178 Fax: (505) 334-6170

District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505
Phone: (505) 476-3460 Fax: (505) 476-3462

State of New Mexico

Form C-101
Revised July 18, 2013

Energy Minerals and Natural Resources

Oil Conservation Division

AMENDED REPORT

1220 South St. Francis Dr.

Santa Fe, NM 87505

APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE

¹ Operator Name and Address OWL SWD Operating, LLC 8214 Westchester Drive, Suite 850, Dallas, TX 75255		² OGRID Number 308339
		³ API Number 30-025-
⁴ Property Code	⁵ Property Name Mills North SWD	⁶ Well No. 1

⁷ Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet from	N/S Line	Feet From	E/W Line	County
P	35	21S	32E		200	South	237	East	Lea

⁸ Proposed Bottom Hole Location

UL - Lot	Section	Township	Range	Lot Idn	Feet from	N/S Line	Feet From	E/W Line	County
P	35	21S	32E		200	South	237	East	Lea

⁹ Pool Information

Pool Name SWD: Devonian - Silurian	Pool Code 97869
---------------------------------------	--------------------

Additional Well Information

¹¹ Work Type N	¹² Well Type S	¹³ Cable/Rotary R	¹⁴ Lease Type P	¹⁵ Ground Level Elevation 3,663'
¹⁶ Multiple N	¹⁷ Proposed Depth 16,800'	¹⁸ Formation Devonian - Silurian	¹⁹ Contractor Unknown	²⁰ Spud Date ASAP
Depth to Ground water 150'		Distance from nearest fresh water well 15,261'		Distance to nearest surface water 1 mile +

We will be using a closed-loop system in lieu of lined pits

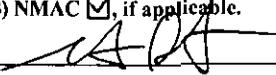
²¹ Proposed Casing and Cement Program

Type	Hole Size	Casing Size	Casing Weight/ft	Setting Depth	Sacks of Cement	Estimated TOC
Surface	24"	20"	106.5 #/ft	950'	1,146 sks	surface
Intermediate 1	17.500"	13.625"	88.2 #/ft	6,000'	4,586 sks	surface
Intermediate 2	12.250"	10.750"	65.7 #/ft	12,000'	2,713 sks	surface
Production Liner	8.750"	7"	35 #/ft	11,800' - 15,800'	728 sks	11,800'
Tubing	N/A	5.500"	20 #/ft, 23 lb/ft	15,700'	N/A	N/A

Casing/Cement Program: Additional Comments

²² Proposed Blowout Prevention Program

Type	Working Pressure	Test Pressure	Manufacturer
Double Hydraulic/ Blinds, Pipe	5,000	5,000	Cameron

²³ I hereby certify that the information given above is true and complete to the best of my knowledge and belief. I further certify that I have complied with 19.15.14.9 (A) NMAC <input type="checkbox"/> and/or 19.15.14.9 (B) NMAC <input checked="" type="checkbox"/> , if applicable. Signature:  Printed name: Stephen L. Pattee Title: Manager of Regulatory Affairs E-mail Address: steve@lonquist.com	OIL CONSERVATION DIVISION	
	Approved By:	
	Title:	
	Approved Date:	Expiration Date:

Date: 6-24-15	Phone: 512-600-1774	Conditions of Approval Attached
---------------	---------------------	---------------------------------

22. Proposed Blowout Prevention Program

Type	Working Pressure	Test Pressure	Manufacturer
Double Hydraulic/ Blinds.Pipe	5,000	5,000	Cameron

Above BOP will be used until 10.750" casing is set and cemented. Prior to drilling the 8.750" hole 10,000 psi equipment will be installed.

No H2S is expected. H2S monitoring equipment and safety equipment will be in service after setting of 10.750" casing.

District I
 1225 N. French Dr., Hobbs, NM 88240
 Phone: (575) 393-6161 Fax: (575) 393-0720
 District II
 811 S. First St., Artesia, NM 88210
 Phone: (575) 748-1288 Fax: (575) 748-9720
 District III
 1000 Rio Brazos Road, Aztec, NM 87410
 Phone: (505) 334-6178 Fax: (505) 334-6170
 District IV
 1220 S. St. Francis Dr., Santa Fe, NM 87505
 Phone: (505) 476-3460 Fax: (505) 476-3462

State of New Mexico
 Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION
 1220 South St. Francis Dr.
 Santa Fe, NM 87505

Form C-102
 Revised August 1, 2011
 Submit one copy to appropriate
 District Office

FEB 11 2015

AMENDED REPORT
 (As Drilled)

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-025-41498	Pool Code 51683	Pool Name Bilbrey Delaware
Property Code 40222	Property Name ANDERSON "35"	Well Number 2H
OGRID No. 192463	Operator Name OXY USA WTP Limited Partnership	Elevation 3687.9'

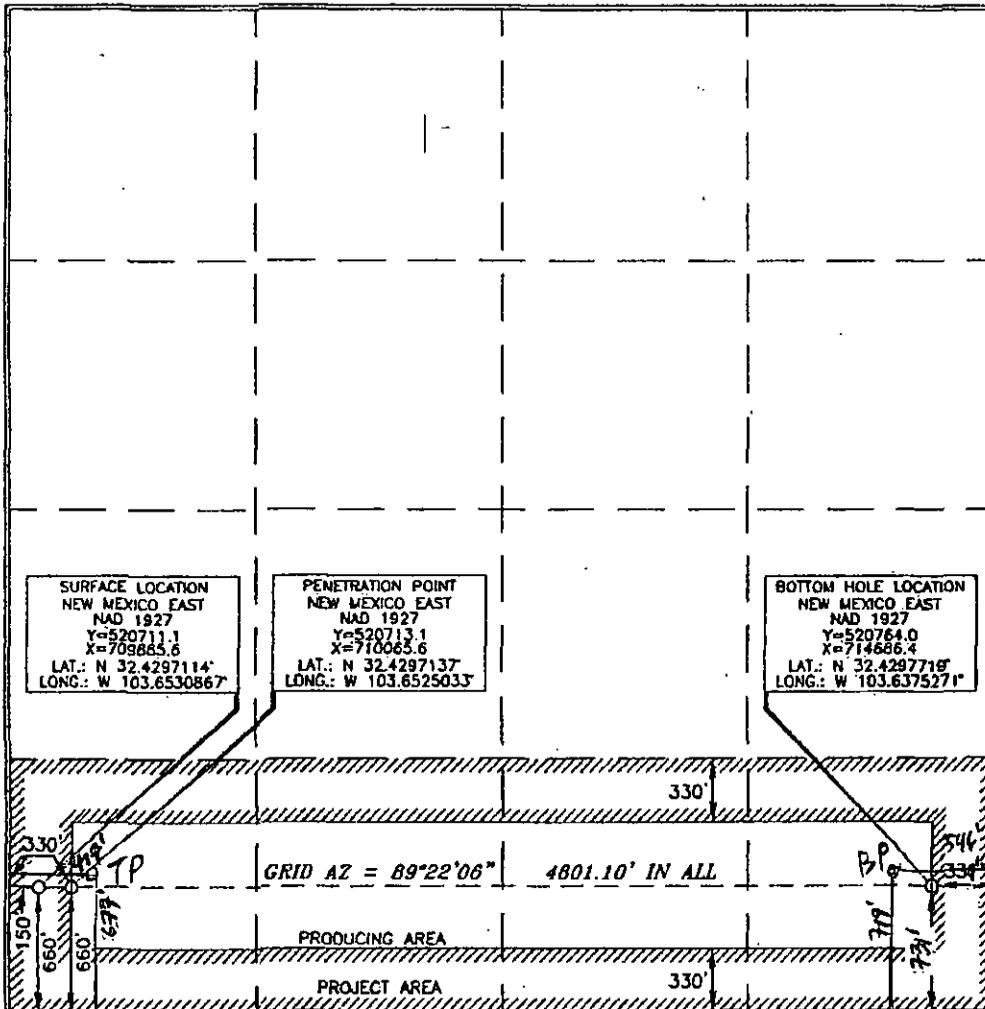
Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
M	35	21 SOUTH	32 EAST, N.M.P.M.		660'	SOUTH	150'	WEST	LEA

Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
P	35	21 SOUTH	32 EAST, N.M.P.M.		660' 331'	SOUTH	330' 331'	EAST	LEA
Dedicated Acres	Joint or Infill	Consolidation Code	Order No.	ID = 731 FSL 331 FEL BP = 719 FSL 516 FEL TP = 677 FSL 417 FWL					

No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.



OPERATOR CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization also owns a working interest or undivided mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order duly approved by the division.

Signature: *David Stewart* Date: 11/8/13
 Printed Name: David Stewart SR. Reg. Adv.
 E-mail Address: david_stewart@oxy.com

SURVEYOR CERTIFICATION

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision and that the same is true and correct to the best of my belief.

Date of Survey: MARCH 21, 2013
 Signature and Seal of Professional Surveyor: *Jerry J. Adel*
 Certificate Number: 15079
 WOP 130321WL-c (KA)

FEB 24 2015

District I
1625 N. French Dr., Hobbs, NM 88340
Phone: (575) 393-6161 Fax: (575) 393-0720

District II
111 S. First St., Artesia, NM 88210
Phone: (575) 748-1283 Fax: (575) 748-9720

District III
1000 Rio Brazos Road, Aztec, NM 87410
Phone: (505) 334-6178 Fax: (505) 334-6170

District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505
Phone: (505) 476-3460 Fax: (505) 476-3462

State of New Mexico
Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-102
Revised August 1, 2011
Submit one copy to appropriate
District Office

MAR 23 2015

AMENDED REPORT
(As Drilled)

RECEIVED

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-025-42123	Pool Code 51683	Pool Name Red Tank Bone Springs
Property Code 40222	Property Name ANDERSON "35"	Well Number 5H
OGRID No. 192463	Operator Name OXY USA WTP LP	Elevation 3685.1'

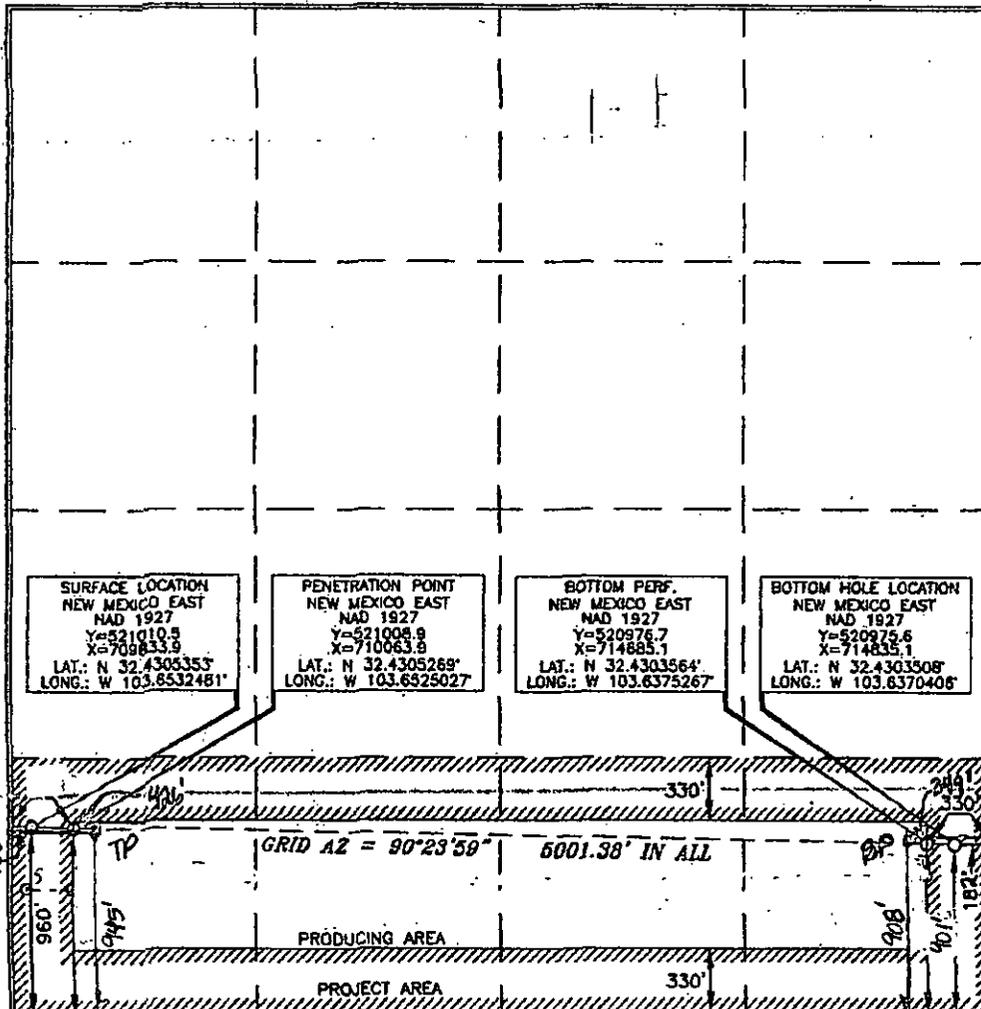
Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
M	35	21 SOUTH	32 EAST, N.M.P.M.		960'	SOUTH	100'	WEST	LEA

Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
P	35	21 SOUTH	32 EAST, N.M.P.M.		879' 901'	SOUTH	100' 122'	EAST	LEA
Dedicated Acres 160	Joint or Infill N	Consolidation Code	Order No.	TD- 901' FSL 182' FEL BP- 909' FSL 249' FEL TP- 945' FSL 426' FWL					

No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.



OPERATOR CERTIFICATION

I hereby certify that the information contained herein is true and accurate to the best of my knowledge and belief and that the information either owns a working interest or undivided mineral interest in the land including the proposed bottom hole location or has a right to drill the well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

Signature: *David Stewart* Date: 9/19/14
Printed Name: David Stewart Sr. Reg. Adv.
Email Address: david.stewart@oxy.com

SURVEYOR CERTIFICATION

I hereby certify that the well location shown on this plat was plotted from a set of actual surveys made by me or under my supervision and that the same is a true and correct representation of the same.

Date of Survey: MAY 5 2014
Signature and Seal: *Jerry J. Paul*
Professional Surveyor
Certificate Number: 15079

WQZ 140505WL-a (M)

MAR 31 2015

District I
1621 N. French Dr., Hobbs, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-0720
District II
811 S. First St., Artesia, NM 88210
Phone: (575) 748-1283 Fax: (575) 748-9720
District III
1000 Rio Arriba Road, Aztec, NM 87410
Phone: (505) 334-6178 Fax: (505) 334-6170
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505
Phone: (505) 476-3460 Fax: (505) 476-3463

State of New Mexico
Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-102
Revised August 1, 2011
Submit one copy to appropriate
District Office

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-025-42492	Pool Code 51683	Pool Name Red Tank Bone Springs
Property Code 40222	Property Name ANDERSON "35"	Well Number 6H
OGRID No. 192463	Operator Name OXY USA WTP LP	Elevation 3691.9'

Surface Location

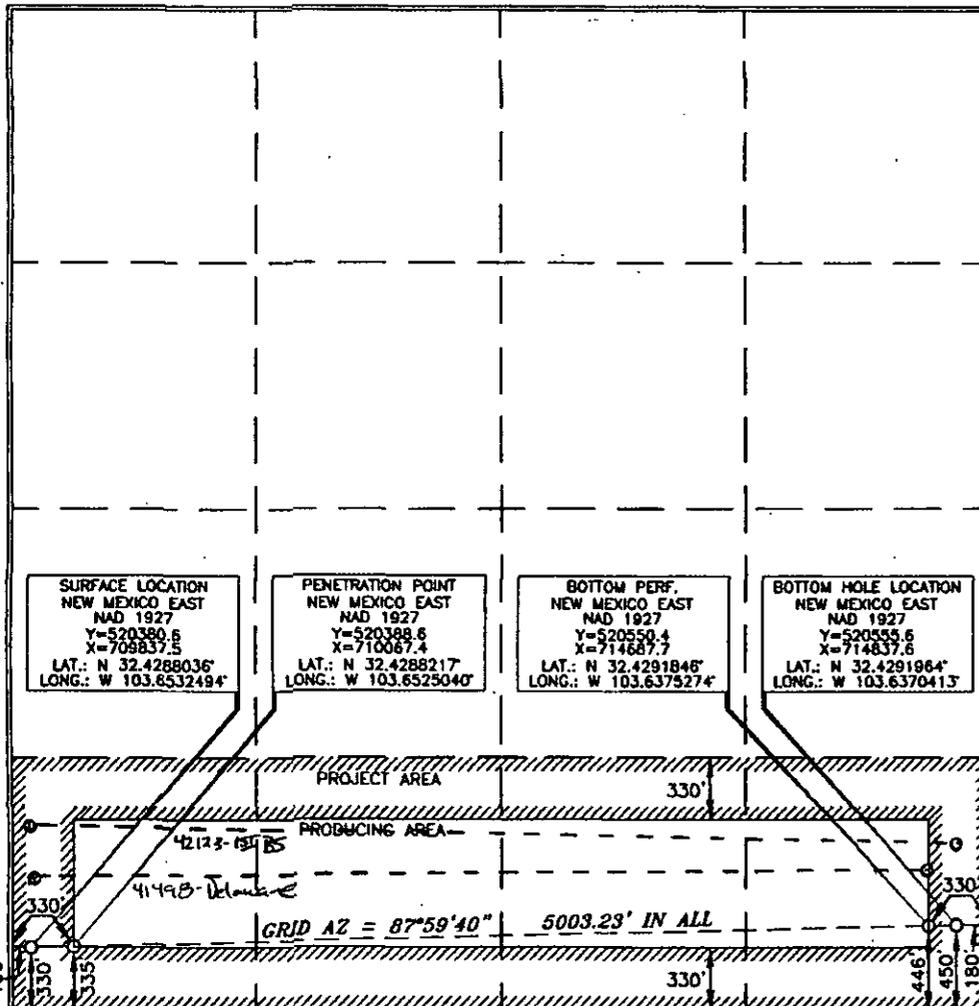
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
M	35	21 SOUTH	32 EAST, N.M.P.M.		330'	SOUTH	100'	WEST	LEA

Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
P	35	21 SOUTH	32 EAST, N.M.P.M.		450'	SOUTH	180'	EAST	LEA

Dedicated Acres 160	Joint or Infill Y	Consolidation Code	Order No.
------------------------	----------------------	--------------------	-----------

No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.



OPERATOR CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or undivided mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

[Signature] 5/25/15
Signature Date
David Stewart S.R. Res. Adv.
Printed Name
david_stewart@oxy.com
E-mail Address

SURVEYOR CERTIFICATION

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my direct supervision, and that the same is true and correct to the best of my belief.

[Signature] 5/15/2014
Date of Survey Certificate Number
15079
Professional Land Surveyor

WO# 140505WL-b (N)

MAK 3 1 2015

DISTRICT I
1625 N. French Dr., Hobbs, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-0720

DISTRICT II
811 S. First St., Artesia, NM 88210
Phone: (575) 748-1283 Fax: (575) 748-9720

DISTRICT III
1000 Rio Brazos Road, Aztec, NM 87410
Phone: (505) 334-6178 Fax: (505) 334-6170

DISTRICT IV
1220 S. St. Francis Dr., Santa Fe, NM 87505
Phone: (505) 476-3460 Fax: (505) 476-3462

State of New Mexico
Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, New Mexico 87505

Form C-102
Revised August 1, 2011
Submit one copy to appropriate
District Office

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-025-	Pool Code 97869	Pool Name SWD; Devonian - Silurian
Property Code	Property Name MILLS NORTH SWD	Well Number 1
OGRID No. 308339	Operator Name OILFIELD WATER LOGISTICS	Elevation 3660'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
P	35	21-S	32-E		200	SOUTH	237	EAST	LEA

Bottom Hole Location If Different From Surface

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County

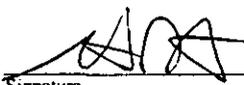
Dedicated Acres	Joint or Infill	Consolidation Code	Order No.

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

	GEODETIC COORDINATES NAD 27 NME SURFACE LOCATION Y=520304.9 N X=714782.1 E LAT.=32.428508° N LONG.=103.637226° W	GEODETIC COORDINATES NAD 83 NME SURFACE LOCATION Y=520365.8 N X=755964.3 E LAT.=32.428631° N LONG.=103.637714° W	

OPERATOR CERTIFICATION

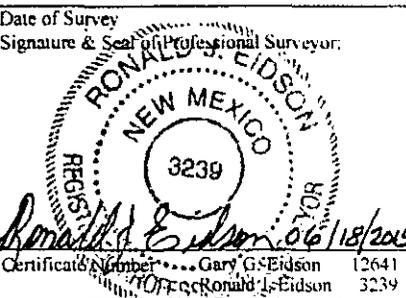
I hereby certify that the information herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

 6/24/15
Signature Date
Stephen Pattee
Printed Name
steve@longquist.com
E-mail Address

SURVEYOR CERTIFICATION

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.

JUNE 10, 2015

Date of Survey
Signature & Seal of Professional Surveyor:

 Ronald G. Eidson 06/18/2015
 Certificate Number Gary G. Eidson 12641
 Ronald G. Eidson 3239

ACK REL. W.O. 15110492 JWSC W.O.: 15 11 0623

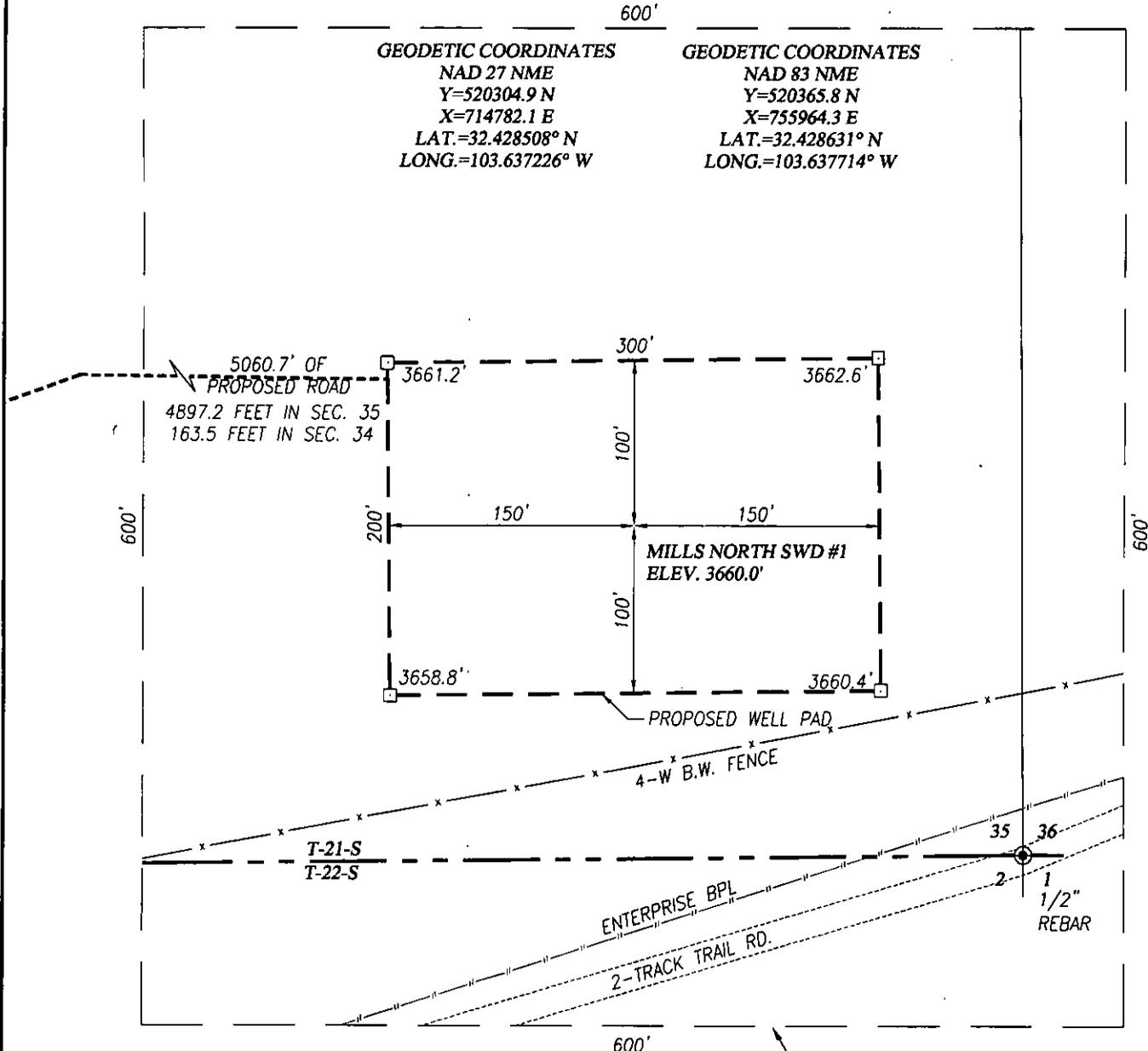
WELL SITE PLAN

GEODETIC COORDINATES

NAD 27 NME
 Y=520304.9 N
 X=714782.1 E
 LAT.=32.428508° N
 LONG.=103.637226° W

GEODETIC COORDINATES

NAD 83 NME
 Y=520365.8 N
 X=755964.3 E
 LAT.=32.428631° N
 LONG.=103.637714° W

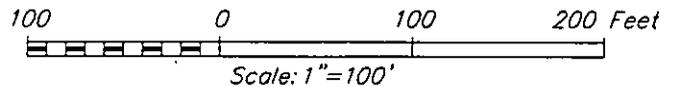


DIRECTIONS TO MILLS NORTH SWD #1:

FROM THE INTERSECTION OF U.S. HIGHWAY 62-180 AND ST. HWY. 176 (APPROX. 37 MILES WEST OF HOBBS, N.M.), GO SOUTHEAST ON ST. HWY. 176 FOR APPROX. 6.4 MILES TO LEASE ROAD. TURN RIGHT AND GO SOUTH APPROX. 0.6 MILES TO "Y" INTERSECTION. STAY RIGHT AND GO SOUTHWEST AT "Y" APPROX. 1.6 MILES TO INTERSECTION. TURN LEFT AND GO SOUTHEAST ON MEANDERING ROAD APPROX. 0.8 MILES TO "Y" INTERSECTION. STAY LEFT AND GO SOUTHEAST, NORTHEAST AND SOUTH APPROX. 1.3 MILES TO "Y" INTERSECTION. TURN RIGHT AND GO SOUTH APPROX. 4.8 MILES. TURN RIGHT AND GO WEST APPROX. 0.8 MILES. TURN LEFT AND GO SOUTH APPROX. 0.3 MILES. TURN RIGHT AND GO WEST APPROX. 0.7 MILES. TURN RIGHT AND GO NORTHWEST AT ROAD TEE APPROX. 1.8 MILES TO PROPOSED ROAD SURVEY FLAG. FOLLOW STAKED ROAD NORTHEAST APPROX. 190 FEET. THEN EAST APPROX. 4870 FEET (0.9 MILES) TO NORTHWEST CORNER OF THIS LOCATION.

ARCHEOLOGICAL SURVEY BOUNDARY

NOTE:
 SEE "TOPOGRAPHICAL AND ACCESS ROAD MAP" FOR PROPOSED ROAD LOCATION.



OILFIELD WATER LOGISTICS

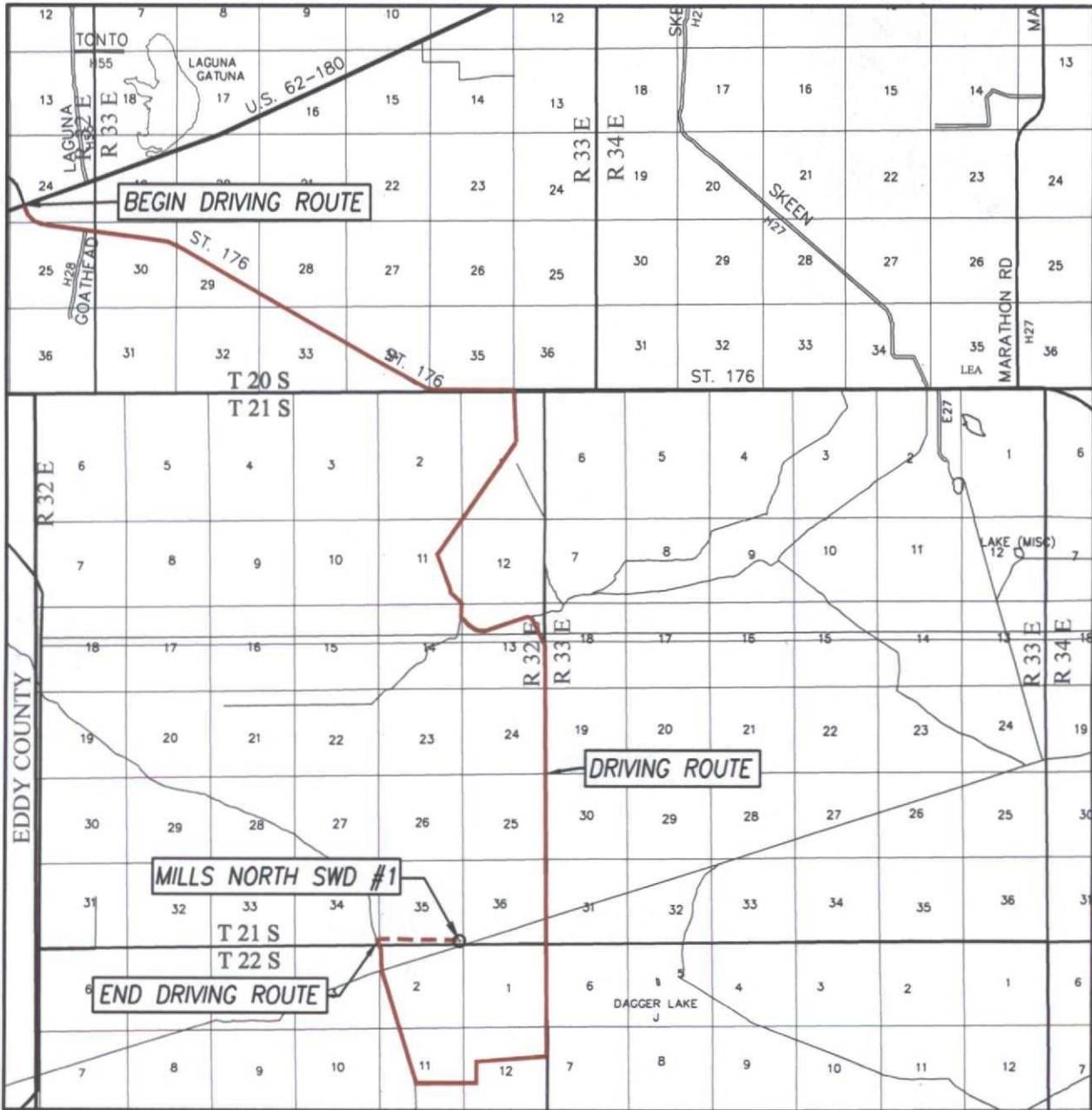
MILLS NORTH SWD #1 WELL LOCATED 200 FEET FROM THE SOUTH LINE AND 237 FEET FROM THE EAST LINE OF SECTION 35, TOWNSHIP 21 SOUTH, RANGE 32 EAST, N.M.P.M., LEA COUNTY, NEW MEXICO



PROVIDING SURVEYING SERVICES
 SINCE 1946
JOHN WEST SURVEYING COMPANY
 412 N. DAL PASO HOBBS, N.M. 88240
 (575) 393-3117 www.jwsc.biz
 TBPLS# 10021000

Survey Date: 6/10/15	CAD Date: 6/17/15	Drawn By: ACK
W.O. No.: 15110623	Rev: .	Rel. W.O.:
		Sheet 1 of 1

VICINITY MAP



SCALE: 1" = 2 MILES

DRIVING ROUTE: SEE TOPOGRAPHICAL AND ACCESS ROAD MAP

SEC. 35 TWP. 21-S RGE. 32-E

SURVEY N.M.P.M.

COUNTY LEA STATE NEW MEXICO

DESCRIPTION 200' FSL & 237' FEL

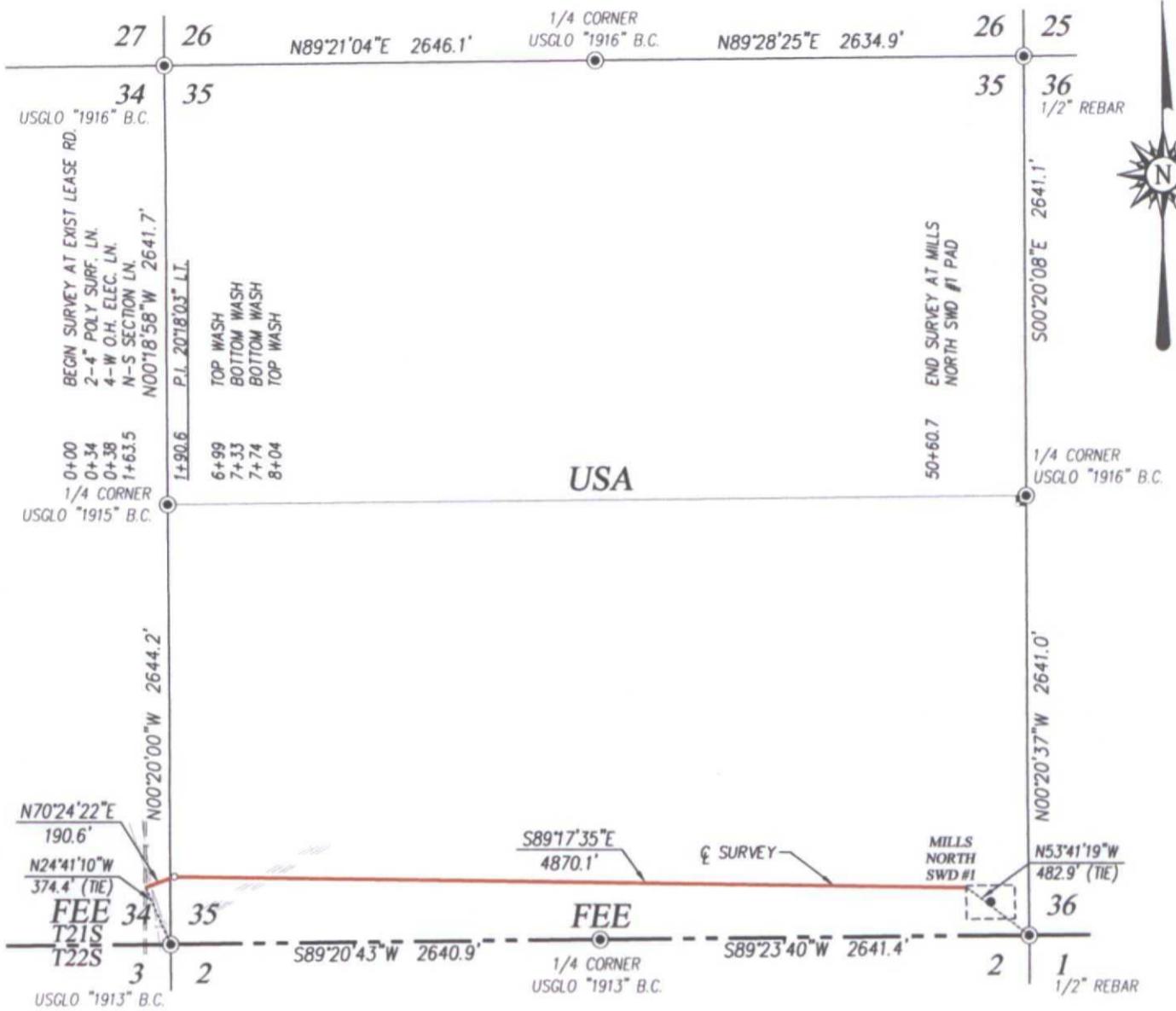
ELEVATION 3660'

OPERATOR OILFIELD WATER LOGISTICS

LEASE MILLS NORTH SWD



PROVIDING SURVEYING SERVICES
 SINCE 1946
JOHN WEST SURVEYING COMPANY
 412 N. DAL PASO HOBBS, N.M. 88240
 (575) 393-3117 www.jwsc.biz
 TBPLS# 10021000



DESCRIPTIONS

SURVEY FOR AN ACCESS ROAD CROSSING SECTIONS 34 & 35, TOWNSHIP 21 SOUTH, RANGE 32 EAST, N.M.P.M., LEA COUNTY, NEW MEXICO, AND BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

BEGINNING AT A POINT IN THE SOUTHEAST QUARTER OF SECTION 34, WHICH LIES N24°41'10"W 374.4 FEET FROM THE SOUTHEAST CORNER; THEN N70°24'22"E 190.6 FEET; THEN S89°17'35"E 4870.1 FEET TO A POINT IN THE SOUTHEAST QUARTER OF SAID SECTION 35, WHICH LIES N53°41'19"W 482.9 FEET FROM THE SOUTHEAST CORNER.

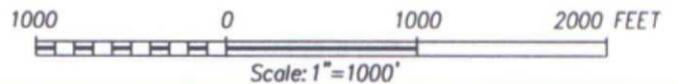
TOTAL LENGTH EQUALS 5060.7 FEET OR 306.71 RODS.

NOTE

BEARINGS SHOWN HEREON ARE MERCATOR GRID AND CONFORM TO THE NEW MEXICO COORDINATE SYSTEM "NEW MEXICO EAST ZONE" NORTH AMERICAN DATUM 1983. DISTANCES ARE SURFACE VALUES.

LEGEND

⊙ DENOTES FOUND CORNER AS NOTED



I, RONALD J. EIDSON, NEW MEXICO PROFESSIONAL SURVEYOR No. 3239, DO HEREBY CERTIFY THAT THIS SURVEY PLAT AND THE ACTUAL SURVEY ON THE GROUND UPON WHICH IT IS BASED WERE PERFORMED BY ME OR UNDER MY DIRECT SUPERVISION; THAT I AM RESPONSIBLE FOR THIS SURVEY; THAT THIS SURVEY MEETS THE MINIMUM STANDARDS FOR SURVEYING IN NEW MEXICO; AND THAT IT IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

RONALD J. EIDSON *Ronald J. Eidson*
 DATE: 06/18/2015

OILFIELD WATER LOGISTICS

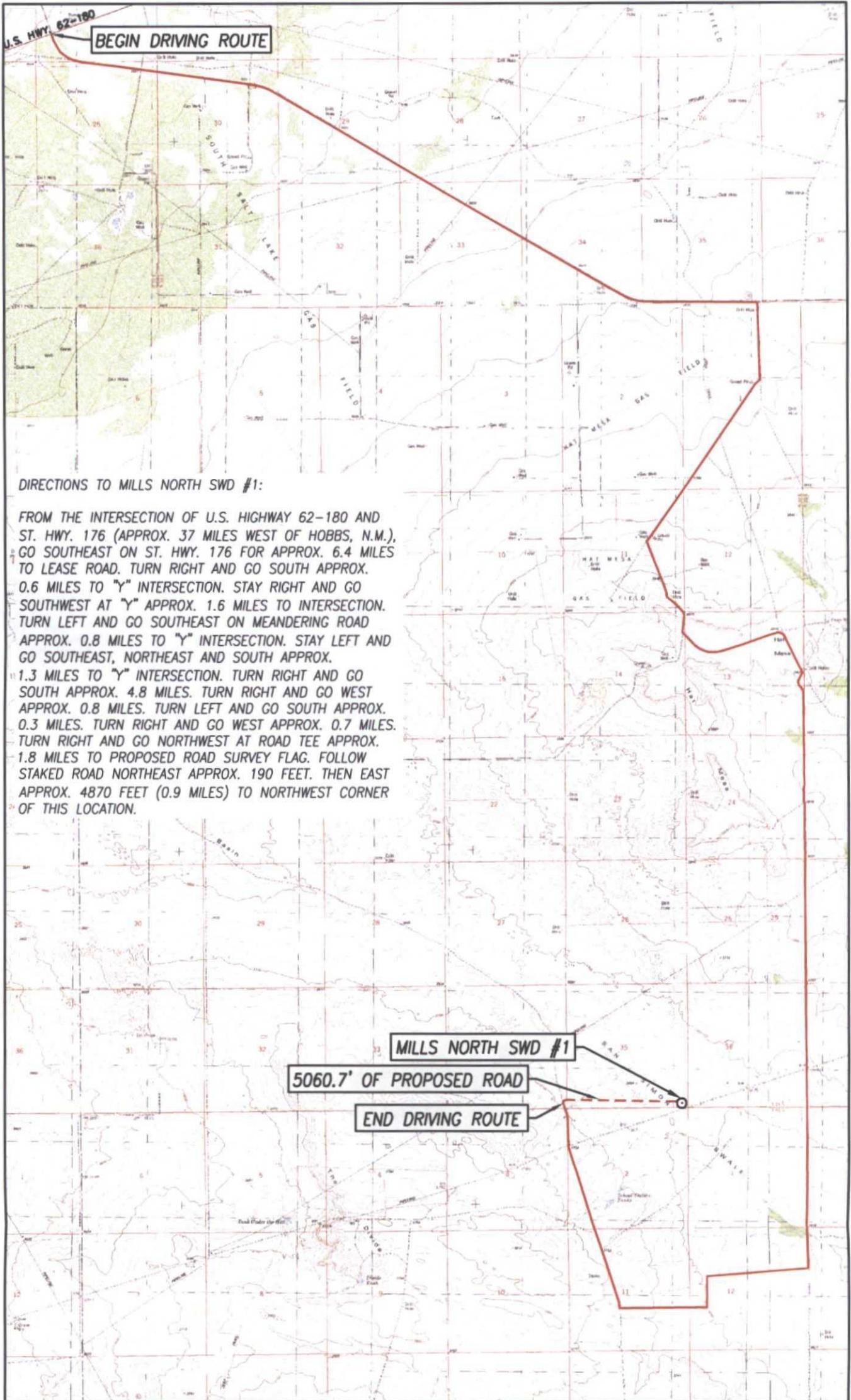
SURVEY FOR AN ACCESS ROAD
 CROSSING SECTIONS 34 & 35,
 TOWNSHIP 21 SOUTH, RANGE 32 EAST, N.M.P.M.
 LEA COUNTY, NEW MEXICO



PROVIDING SURVEYING SERVICES
 SINCE 1946
JOHN WEST SURVEYING COMPANY
 412 N. DAL PASO HOBBS, N.M. 88240
 (575) 393-3117 www.jwsc.biz
 TBPLS# 10021000

Survey Date: 6/10/15	CAD Date: 6/17/15	Drawn By: ACK
W.O. No.: 15110623	Rev. :	Rel. W.O.:
		Sheet 1 of 1

TOPOGRAPHIC AND ACCESS ROAD MAP



DIRECTIONS TO MILLS NORTH SWD #1:

FROM THE INTERSECTION OF U.S. HIGHWAY 62-180 AND ST. HWY. 176 (APPROX. 37 MILES WEST OF HOBBS, N.M.), GO SOUTHEAST ON ST. HWY. 176 FOR APPROX. 6.4 MILES TO LEASE ROAD. TURN RIGHT AND GO SOUTH APPROX. 0.6 MILES TO "Y" INTERSECTION. STAY RIGHT AND GO SOUTHWEST AT "Y" APPROX. 1.6 MILES TO INTERSECTION. TURN LEFT AND GO SOUTHWEST ON MEANDERING ROAD APPROX. 0.8 MILES TO "Y" INTERSECTION. STAY LEFT AND GO SOUTHEAST, NORTHEAST AND SOUTH APPROX. 1.3 MILES TO "Y" INTERSECTION. TURN RIGHT AND GO SOUTH APPROX. 4.8 MILES. TURN RIGHT AND GO WEST APPROX. 0.8 MILES. TURN LEFT AND GO SOUTH APPROX. 0.3 MILES. TURN RIGHT AND GO WEST APPROX. 0.7 MILES. TURN RIGHT AND GO NORTHWEST AT ROAD TEE APPROX. 1.8 MILES TO PROPOSED ROAD SURVEY FLAG. FOLLOW STAKED ROAD NORTHEAST APPROX. 190 FEET. THEN EAST APPROX. 4870 FEET (0.9 MILES) TO NORTHWEST CORNER OF THIS LOCATION.

MILLS NORTH SWD #1
 5060.7' OF PROPOSED ROAD
 END DRIVING ROUTE

SEC. 35 TWP. 21-S RGE. 32-E
 COUNTY LEA STATE NEW MEXICO
 DESCRIPTION 200' FSL & 237' FEL
 ELEVATION 3660'
 OPERATOR OILFIELD WATER LOGISTICS
 LEASE MILLS NORTH SWD
 U.S.G.S. TOPOGRAPHIC MAP
 THE DIVIDE, N.M. SURVEY N.M.P.M.

SCALE: 1" = 1 MILE

CONTOUR INTERVAL:
 GRAMMARIDGE, N.M. - 10', THE DIVIDE, N.M. - 10'
 LAGUNA GATUNA, N.M. - 10', LEA, N.M. - 10'



PROVIDING SURVEYING SERVICES
 SINCE 1946
JOHN WEST SURVEYING COMPANY
 412 N. DAL PASO HOBBS, N.M. 88240
 (575) 393-3117 www.jwsc.biz
 TBPLS# 10021000

LONQUIST & CO. LLC

AUSTIN
HOUSTON

PETROLEUM
ENGINEERS

ENERGY
ADVISORS

WICHITA
CALGARY

RECEIVED OCD

www.lonquist.com

July 23, 2015

2015 JUL 27 P 3: 04

New Mexico Energy, Minerals, and Natural Resources Department

Oil Conservation Division

1220 South St. Francis Drive

Santa Fe, New Mexico 87505

P-35-215-32E-EDDY

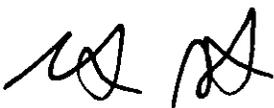
Attention: William V. Jones, P.E., District IV Supervisor

Mr. Jones:

This letter is in response to the permit application for OWL SWD Operating, LLC's Mills North SWD No. 1 which was mailed to you on June 25, 2015. In addition to what was previously sent, you requested we locate and notice any potash lease holders within ½ mile of the Mills North proposed location. Intrepid Potash was identified to hold a lease within ½ mile of the Mills North proposed location, and they have been furnished with a copy of Form C-108. In addition, an Administrative Application Checklist has been attached to this letter to go along with the Mills North SWD No. 1 permit application. Finally, OWL has filed two applications to temporarily abandon Ruby 30 State Com No. 1 and Collinsoscopy Federal No. 1 with the OCD District Office in Artesia, and, therefore, OWL should be back in compliance with Rule 19.15.5.9 NMAC.

A copy of your initial email correspondence concerning the above mentioned issues has also been attached to this letter.

Regards,



Stephen L. Pattee

Manager of Regulatory Affairs

512.600.1774

steve@lonquist.com

8/23/15:
STILL Need:
1 - Proof of Notice to Potash
2 - Rule 5.9

Complete
copy 8/23/15

SENDER: COMPLETE THIS SECTION

- Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

Katie Keller – Landman
 Intepriid Potach, Inc.
 707 17th Street, Suite 4200
 Denver, Colorado 80226

2. Article Number

(Transfer from service label)

7014 2870 0002 2448 0128

PS Form 3811, July 2013

Domestic Return Receipt

COMPLETE THIS SECTION ON DELIVERY

A. Signature

Katie Keller

- Agent
- Addressee

B. Received by (Printed Name)

Katie Keller

C. Date of Delivery

- D. Is delivery address different from item 1? Yes
 If YES, enter delivery address below: No

3. Service Type

- Certified Mail®
- Priority Mail Express™
- Registered
- Return Receipt for Merchandise
- Insured Mail
- Collect on Delivery

4. Restricted Delivery? (Extra Fee)

- Yes

7014 2870 0002 2448 0128



For delivery information, visit our website at www.usps.com

OFFICIAL USE

Postage	\$	<i>Mailed 7/23/15</i>	Postmark Here
Certified Fee			
Return Receipt Fee (Endorsement Required)			
Restricted Delivery Fee (Endorsement Required)			

Total
 Sent to
 Street or PO
 City, St

Katie Keller – Landman
 Intepriid Potach, Inc.
 707 17th Street, Suite 4200
 Denver, Colorado 80226

Matthew Cannon

From: Steve Pattee
Sent: Friday, July 03, 2015 2:40 PM
To: Matthew Cannon
Subject: Fwd: Proposed new drill SWD well by OWL SWD Operating, LLC: Mills North SWD Well No. 1 200FSL/237FEL P-35-21S-32E-Eddy
Attachments: image003.jpg

We are going to have to address this first-thing Monday AM

Sent from my iPhone

Begin forwarded message:

From: "Jones, William V, EMNRD" <WilliamV.Jones@state.nm.us>
Date: July 3, 2015 at 1:40:53 PM CDT
To: "steve@lonquist.com" <steve@lonquist.com>
Cc: "Sanchez, Daniel J., EMNRD" <daniel.sanchez@state.nm.us>, "Goetze, Phillip, EMNRD" <Phillip.Goetze@state.nm.us>, "Dade, Randy, EMNRD" <Randy.Dade@state.nm.us>, "Sharp, Karen, EMNRD" <Karen.Sharp@state.nm.us>
Subject: Proposed new drill SWD well by OWL SWD Operating, LLC: Mills North SWD Well No. 1 200FSL/237FEL P-35-21S-32E-Eddy

Hello Mr. Pattee,
Thanks for the thorough application.

I have reviewed it and must let you know of the following:

- a. The R-111-P "Potash" area is within ½ mile of this well site. The Potash surrounding mineral ownership is all Federal and you have notified the BLM.
Please also send notice to the nearest Potash Lessee if one exists within ½ mile of this well. If not, then let me know.
- b. Please send to me at the OCD, the OCD form: "Admin Order Checklist" – it is the first unnumbered form on the OCD web site.
- c. Also it appears that OWL SWD has too many inactive wells and also must post a single well bond.

<https://wwwapps.emnrd.state.nm.us/OCD/OCDPermitting/Reporting/Compliance/InactiveWellList.aspx?production=15&Operator=308339&ACO=Exclude&TA=Exclude>
<https://wwwapps.emnrd.state.nm.us/OCD/OCDPermitting/Reporting/Compliance/InactiveWellFinancialAssuranceReport.aspx?Operator=308339>

As per Rule 19.15.5.9 NMAC, we are not allowed to process any SWD permit for this operator prior to the inactive well and bonding issues being addressed.

Please review the requirements of this rule and ask OWL SWD to post this single well bond and also return the required number of inactive wells to either active status, TA status, or P&A status.

As you can expect, I am on to other obligations and will not be again monitoring the Rule 5.9 status of OWL SWD,

so please keep tract and let me know here in the Engineering bureau only when OWL SWD is back into compliance.

We are instructed to no longer keep incomplete applications longer than 30 days from the date of receipt.

Many Regards,



William V. Jones, P.E., District IV Supervisor
Oil Conservation Division <http://www.emnrd.state.nm.us/ocd/>
1220 South St. Francis Drive, Santa Fe, NM 87505
P: 505.476.3477 C: 505.419.1995

Affidavit of Publication

STATE OF NEW MEXICO
COUNTY OF LEA

I, Daniel Russell, Publisher of the Hobbs News-Sun, a newspaper published at Hobbs, New Mexico, solemnly swear that the clipping attached hereto was published in the regular and entire issue of said newspaper, and not a supplement thereof for a period of 1 issue(s).

Beginning with the issue dated
June 30, 2015
and ending with the issue dated
June 30, 2015.



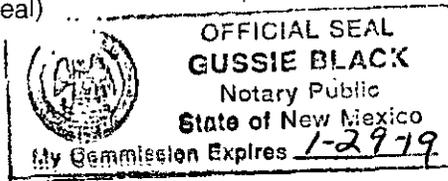
Publisher

Sworn and subscribed to before me this
30th day of June 2015.



Business Manager

My commission expires
January 29, 2019
(Seal)



LEGALS

LEGAL NOTICE
June 30, 2015

OWL SWD Operating, LLC, 8214 Westchester Dr. Suite 850, Dallas, Texas 75255 is filling Form C-108 (Application for Authorization to Inject) with the New Mexico Oil Conservation Division for administrative approval for its salt water disposal well Mills North SWD No. 1. The proposed well will be located 200' FSL & 237' FEL in Section 35, Township 21S, Range 32E in Lea County, New Mexico. Disposal water will be sourced from area production, and will be injected into the Devonian-Silurian Formation (determined by offset log analysis) through an open hole completion between a maximum applied for top of 15,800 feet to maximum depth of 16,800 feet. The maximum surface injection pressure will be 3,022 psi with a maximum rate of 30,000 BWP. Interested parties opposing the action must file objections or requests for hearing with the Oil Conservation Division, 1220 South St. Francis Drive, Santa Fe, New Mexico 87505, within 15 days. Additional information can be obtained from the applicant's agent, Lonquist & Co., LLC, at (512) 600-1774. #30154

67112661

00158734

This newspaper is duly qualified to publish legal notices or advertisements within the meaning of Section 3, Chapter 167, Laws of 1937 and payment of fees for said

MATTHEW CANNON
LONQUIST & CO., LLC
3345 BEE CAVE ROAD, STE 201
AUSTIN, TX 78746

Jones, William V, EMNRD

From: Matthew Cannon <matthew@lonquist.com>
Sent: Thursday, July 23, 2015 3:12 PM
To: Jones, William V, EMNRD
Cc: Steve Pattee
Subject: FW: Proposed new drill SWD well by OWL SWD Operating, LLC: Mills North SWD Well No. 1 200FSL/237FEL P-35-21S-32E-Eddy
Attachments: image003.jpg

Mr. Jones,

Below is an initial response to a permit application for OWL SWD Operating, LLC's Mills North SWD No. 1 from you. We have addressed the listed issues, and have mailed a letter to you that includes an Administrative Application Checklist and a copy of the affidavit of publication in the Hobbs News-Sun. Furthermore, it was determined that Intrepid Potash has a lease within ½ mile of the well location and they have also been noticed. I will email a copy of the delivery receipt to you when we receive it.

Regards,

Matthew Cannon
Petroleum Engineer
Lonquist & Co., LLC
3345 Bee Cave Rd., Suite 201
Austin, TX 78746
(512) 732-9812 Main
(512) 600-0716 Direct
(815) 302-8447 Mobile
(512) 732-9816 Fax
matthew@lonquist.com
www.lonquist.com

LONQUIST & CO. LLC



*- McCoy
- Mills Ranch - Note to WLP
- Mills North
- Brimstone F20SWD #3
- Woolworth*

From: Steve Pattee
Sent: Friday, July 03, 2015 2:40 PM
To: Matthew Cannon
Subject: Fwd: Proposed new drill SWD well by OWL SWD Operating, LLC: Mills North SWD Well No. 1 200FSL/237FEL P-35-21S-32E-Eddy

We are going to have to address this first-thing Monday AM

Sent from my iPhone

Begin forwarded message:

From: "Jones, William V, EMNRD" <WilliamV.Jones@state.nm.us>
Date: July 3, 2015 at 1:40:53 PM CDT
To: "steve@lonquist.com" <steve@lonquist.com>
Cc: "Sanchez, Daniel J., EMNRD" <daniel.sanchez@state.nm.us>, "Goetze, Phillip, EMNRD" <Phillip.Goetze@state.nm.us>, "Dade, Randy, EMNRD" <Randy.Dade@state.nm.us>, "Sharp, Karen, EMNRD" <Karen.Sharp@state.nm.us>
Subject: Proposed new drill SWD well by OWL SWD Operating, LLC: Mills North SWD Well No. 1 200FSL/237FEL P-35-21S-32E-Eddy

Hello Mr. Pattee,
Thanks for the thorough application.

I have reviewed it and must let you know of the following:

- a. The R-111-P "Potash" area is within ½ mile of this well site. The Potash surrounding mineral ownership is all Federal and you have notified the BLM.
Please also send notice to the nearest Potash Lessee if one exists within ½ mile of this well. If not, then let me know.
- b. Please send to me at the OCD, the OCD form: "Admin Order Checklist" – it is the first unnumbered form on the OCD web site.
- c. Also it appears that OWL SWD has too many inactive wells and also must post a single well bond.

<https://wwwapps.emnrd.state.nm.us/OCD/OCDPermitting/Reporting/Compliance/InactiveWellList.aspx?production=15&Operator=308339&ACO=Exclude&TA=Exclude>
<https://wwwapps.emnrd.state.nm.us/OCD/OCDPermitting/Reporting/Compliance/InactiveWellFinancialAssuranceReport.aspx?Operator=308339>

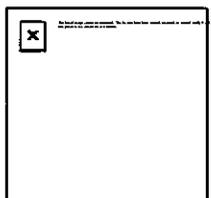
As per Rule 19.15.5.9 NMAC, we are not allowed to process any SWD permit for this operator prior to the inactive well and bonding issues being addressed.

Please review the requirements of this rule and ask OWL SWD to post this single well bond and also return the required number of inactive wells to either active status, TA status, or P&A status.

As you can expect, I am on to other obligations and will not be again monitoring the Rule 5.9 status of OWL SWD,
so please keep tract and let me know here in the Engineering bureau only when OWL SWD is back into compliance.

We are instructed to no longer keep incomplete applications longer than 30 days from the date of receipt.

Many Regards,



William V. Jones, P.E., District IV Supervisor
Oil Conservation Division <http://www.emnrd.state.nm.us/ocd/>
1220 South St. Francis Drive, Santa Fe, NM 87505
P: 505.476.3477 C: 505.419.1995

Jones, William V, EMNRD

From: Jones, William V, EMNRD
Sent: Friday, July 03, 2015 12:41 PM
To: 'steve@lonquist.com'
Cc: Sanchez, Daniel J., EMNRD; Goetze, Phillip, EMNRD; Dade, Randy, EMNRD; Sharp, Karen, EMNRD
Subject: Proposed new drill SWD well by OWL SWD Operating, LLC: Mills North SWD Well No. 1 200FSL/237FEL P-35-21S-32E-Eddy

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<https://wwwapps.emnrd.state.nm.us/OCD/OCDPermitting/Reporting/Compliance/InactiveWellList.aspx?production=15&Operator=308339&ACO=Exclude&TA=Exclude>

<https://wwwapps.emnrd.state.nm.us/OCD/OCDPermitting/Reporting/Compliance/InactiveWellFinancialAssuranceReport.aspx?Operator=308339>

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Many Regards,



William V. Jones, P.E., District IV Supervisor
Oil Conservation Division <http://www.emnrd.state.nm.us/oed/>
1220 South St. Francis Drive, Santa Fe, NM 87505
P: 505.476.3477 C: 505.419.1995



C-108 Review Checklist: Received 7/2/15 Add. Request 7/3/15 Reply Date: 8/31/15 Suspended: _____ [Ver 14]

PERMIT TYPE: WFX / PMX / SWD Number: 1562 Permit Date: _____ Legacy Permits/Orders: _____

Well No. _____ Well Name(s): MILLS North SWD #1 (Ferland)

API: 30-025-Pandy Spud Date: _____ New or Old: New (UIC Class II Primacy 03/07/1982)

Footages 20FSL/237FEL Lot _____ or Unit P Sec 36 Tsp 21S Rge 32E County Lea

General Location: _____ Pool: _____ Pool No.: _____

BLM 100K Map: _____ Operator: OWL SWD Operating LLC OGP#: 308339 Contact: Stephen L. Patten

COMPLIANCE RULE 5.9: Total Wells: 13 Inactive: 3 Fincl Assur: _____ Compl. Order? _____ IS 5.9 OK? NA Date: 7/3/15

WELL FILE REVIEWED Current Status: no permit yet need bond on 015-35558

WELL DIAGRAMS: NEW: Proposed or RE-ENTER: Before Conv. After Conv. Logs in Imaging: _____

Planned Rehab Work to Well: _____

Well Construction Details	Sizes (In) Borehole / Pipe	Setting Depths (ft)	Rubber	Cement Sx or Cl	Cement Top and Determination Method
Planned <input checked="" type="checkbox"/> or Existing <input type="checkbox"/> Surface	<u>24-20"</u>	<u>950'</u>		<u>1146 SX</u>	<u>CIRC</u>
Planned <input type="checkbox"/> or Existing <input type="checkbox"/> Interm/Prod	<u>17 1/2-15 3/8</u>	<u>6000'</u>		<u>4586 SX</u>	<u>CIRC</u>
Planned <input checked="" type="checkbox"/> or Existing <input type="checkbox"/> Interm/Prod	<u>12 1/4-10 3/4</u>	<u>12000'</u>		<u>2713 SX</u>	<u>CIRC</u>
Planned <input type="checkbox"/> or Existing <input checked="" type="checkbox"/> Prod/Liner	<u>8 3/4-7"</u>	<u>11800-15800'</u>		<u>728 SX</u>	<u>11,800 Liner E P</u>
Planned <input type="checkbox"/> or Existing <input type="checkbox"/> Liner					
Planned <input type="checkbox"/> or Existing <input checked="" type="checkbox"/> OH/PERF		<u>15800-16800</u>	<u>1000</u>		

Injection Lithostratigraphic Units:	Depths (ft)	Injection or Confining Units	Tops	Completion/Operation Details:
Adjacent Unit: Litho. Struc. Por.	<u>14205</u>	<u>Barnett</u>	<input checked="" type="checkbox"/>	Drilled TD _____ PBDT _____ NEW TD <u>16800'</u> NEW PBDT _____
Confining Unit: Litho. Struc. Por.				NEW Open Hole <input type="checkbox"/> or NEW Perfs <input type="checkbox"/> Tubing Size <u>5 1/2</u> in. Inter Coated? <input checked="" type="checkbox"/>
Proposed Inj Interval TOP:	<u>15800</u>	<u>D. av.</u>		Proposed Packer Depth <u>15700</u> ft
Proposed Inj Interval BOTTOM:	<u>16800</u>	<u>Settling Groove</u>		Min. Packer Depth _____ (100-ft limit)
Confining Unit: Litho. Struc. Por.				Proposed Max. Surface Press. _____ psi
Adjacent Unit: Litho. Struc. Por.				Admin. Inj. Press. <u>316</u> (0.2 psi per ft)

AOR: Hydrologic and Geologic Information

POTASH: 11-P Noticed? BLM Sec Ord WIPD Noticed? SALT/SALADO 1263 B: 344 CLIFF HOUSE

FRESH WATER: Aquifer _____ Max Depth 320 HYDRO AFFILIATION STATEMENT By Qualified Person

NMOSE Basin: Near SOUTH EDGE CAPTAN REEF TRUC adj NA No. Wells within 1-Mile Radius? FW Analysis

Disposal Fluid: Formation Source(s) _____ Analysis? _____ On Lease Operator Only or Commercial

Disposal Int: Inject Rate (Avg/Max BWPD): _____ Protectable Waters? _____ Source: _____ System: Closed or Open

HC Potential: Producing Interval? _____ Formerly Producing? _____ Method: Logs/DST/P&A/Other _____ 2-Mile Radius Pool Map

AOR Wells: 1/2-M Radius Map? Well List? Total No. Wells Penetrating Interval: Horizontals?

Penetrating Wells: No. Active Wells 0 Num Repairs? 0 on which well(s)? _____ Diagrams? _____

Penetrating Wells: No. P&A Wells 0 Num Repairs? 0 on which well(s)? _____ Diagrams? _____

NOTICE: Newspaper Date 6/30/15 Mineral Owner Fee Surface Owner F. J. ... N. Date 6/26

RULE 26.7(A): Identified Tracts? Affected Persons: BLM / OXY / POGO / POTASH N. Date 6/26

Permit Conditions: Issues: _____

Add Permit Cond: _____

15800
16800