LOGGED IN

ABOVE THIS LINE FOR DIVISION USE ONLY NEW MEXICO OIL CONSERVATION DIVISION

- Engineering Bureau -



UT	- 1	1220 South St. Francis Drive, Santa Fe, NM 87505
		ADMINISTRATIVE APPLICATION CHECKLIST
тн	IS CHECKLIST IS N	MANDATORY FOR ALL ADMINISTRATIVE APPLICATIONS FOR EXCEPTIONS TO DIVISION RULES AND REGULATIONS WHICH REQUIRE PROCESSING AT THE DIVISION LEVEL IN SANTA FE
Applica	[DHC-Dow [PC-Pe	
[1]	TYPE OF AI	PPLICATION - Check Those Which Apply for [A] Location - Spacing Unit - Simultaneous Dedication NSL NSP SD
	Check [B]	k One Only for [B] or [C] 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]	NOTIFICAT [A]	TION REQUIRED TO: - Check Those Which Apply, or Does Not Apply 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]		CURATE AND COMPLETE INFORMATION REQUIRED TO PROCESS THE TYPE ATION INDICATED ABOVE.
	al is <mark>accurate</mark> a	TION: I hereby certify that the information submitted with this application for administrative and complete to the best of my knowledge. I also understand that no action will be taken on this equired information and notifications are submitted to the Division.
Ste. Print or	Note Note Type Name	Signature Statement must be completed by an individual with managerial and/or supervisory capacity. **Anager - f Affairs 7-23-/5 **Title** Date
		stuce languist. com

e-mail Address

STATE OF NEW MEXICO ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT

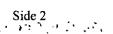
Oil Conservation Division
JRAL

1220 South St. Francis Dr.
Santa Fe, New Mexico 87505

APPLICATION FOR AUTHORIZATION TO INJECT

Dondary Recovery

I.	PURPOSE: Secondary Recovery Pressure Maintenance X Disposal Storage Application qualifies for administrative approval? 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:
	 Proposed average and maximum daily rate and volume of fluids to be injected; Whether the system is open or closed; Proposed average and maximum injection pressure; Sources and an appropriate analysis of injection fluid and compatibility with the receiving formation if other than reinjected produced water; and, 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**

ADVISORS

WICHITA **CALGARY**

RECEIVED-0

www.longuist.com

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

WELLBORE SCHEMATIC

Attached

P UNIT LETTER 35 SECTION 21S TOWNSHIP 32E RANGE

WELL CONSTRUCTION DATA

Surface Casing

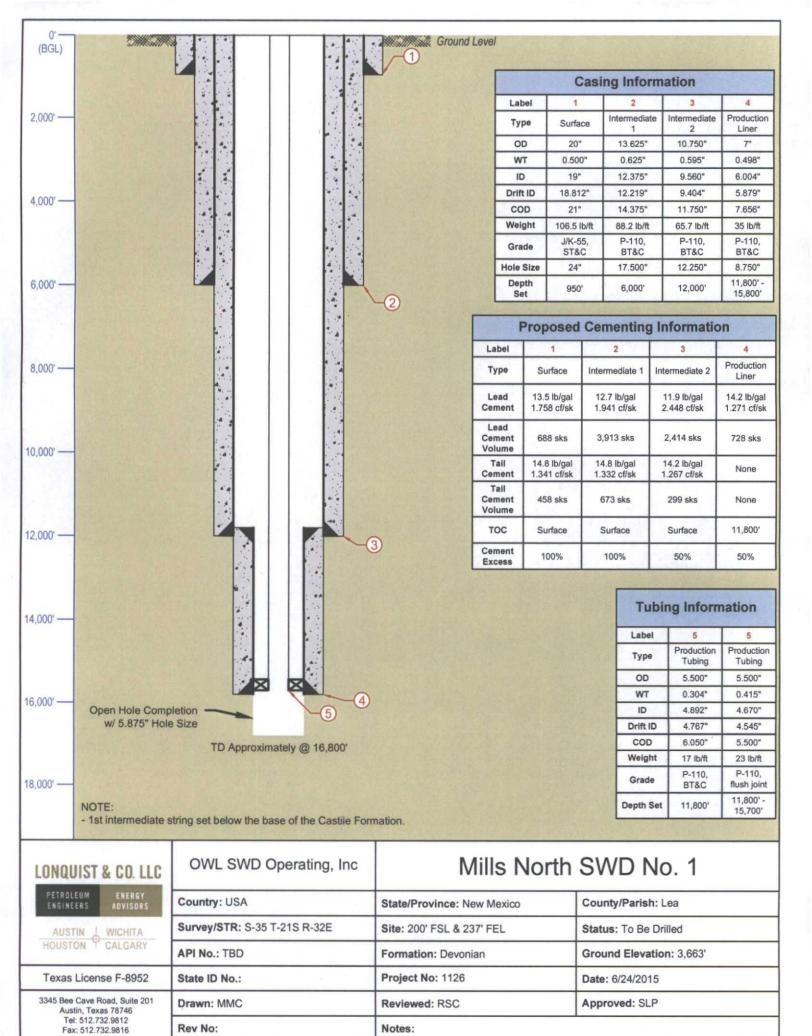
Hole Size: 24"	Casing Size: 20"	
Cemented with: <u>1,146 sx. (100% excess)</u>	or	ft
Top of Cement: surface	Method Determined: circulation	
<u>Intermedia</u>	te Casing 1	
Hole Size: <u>17.500"</u>	Casing Size: <u>13.625</u> "	
Cemented with: 4,586 sx. (100% excess)	or	ft
Top of Cement: surface	Method Determined: circulation	
<u>Intermedia</u>	te Casing 2	
Hole Size: <u>12.250"</u>	Casing Size: <u>10.750"</u>	
Cemented with: 2,713 sx. (50% excess)	or	ft
Top of Cement: surface	Method Determined: circulation	

Production Liner

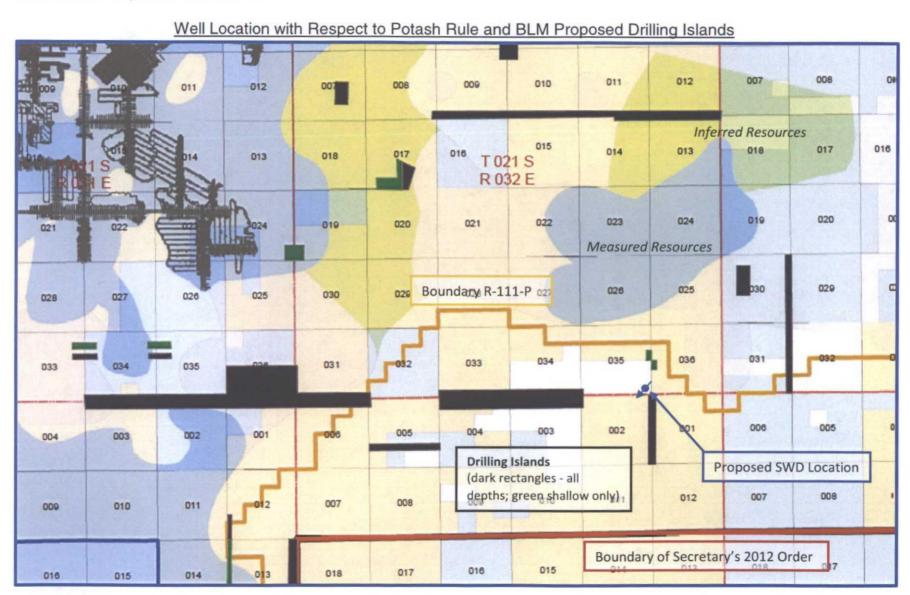
Hole Size: <u>8.750"</u>	Casing Size: 7"
Cemented with: <u>728 sx. (50% excess)</u>	or
Top of Cement: <u>11,800'</u>	Method Determined: Logging
Total Depth: <u>16,800'</u>	
Injection I	nter <u>val</u>
<u>15,800</u> feet	to 16,800 feet
(Perforated or Open Ho	ole; indicate which)

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: <u>Duoline</u>					
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: <u>Devonian - Silurian</u>					
3. Name of Field or Pool (if applicable): <u>SWD; Devonian – Silurian (97869)</u>					
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'					



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



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				
Туре	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	
Canada	P-110,	P-110,	
Grade	вт&с	flush joint	
Depth	11,800	11,800′ –	
Set 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.

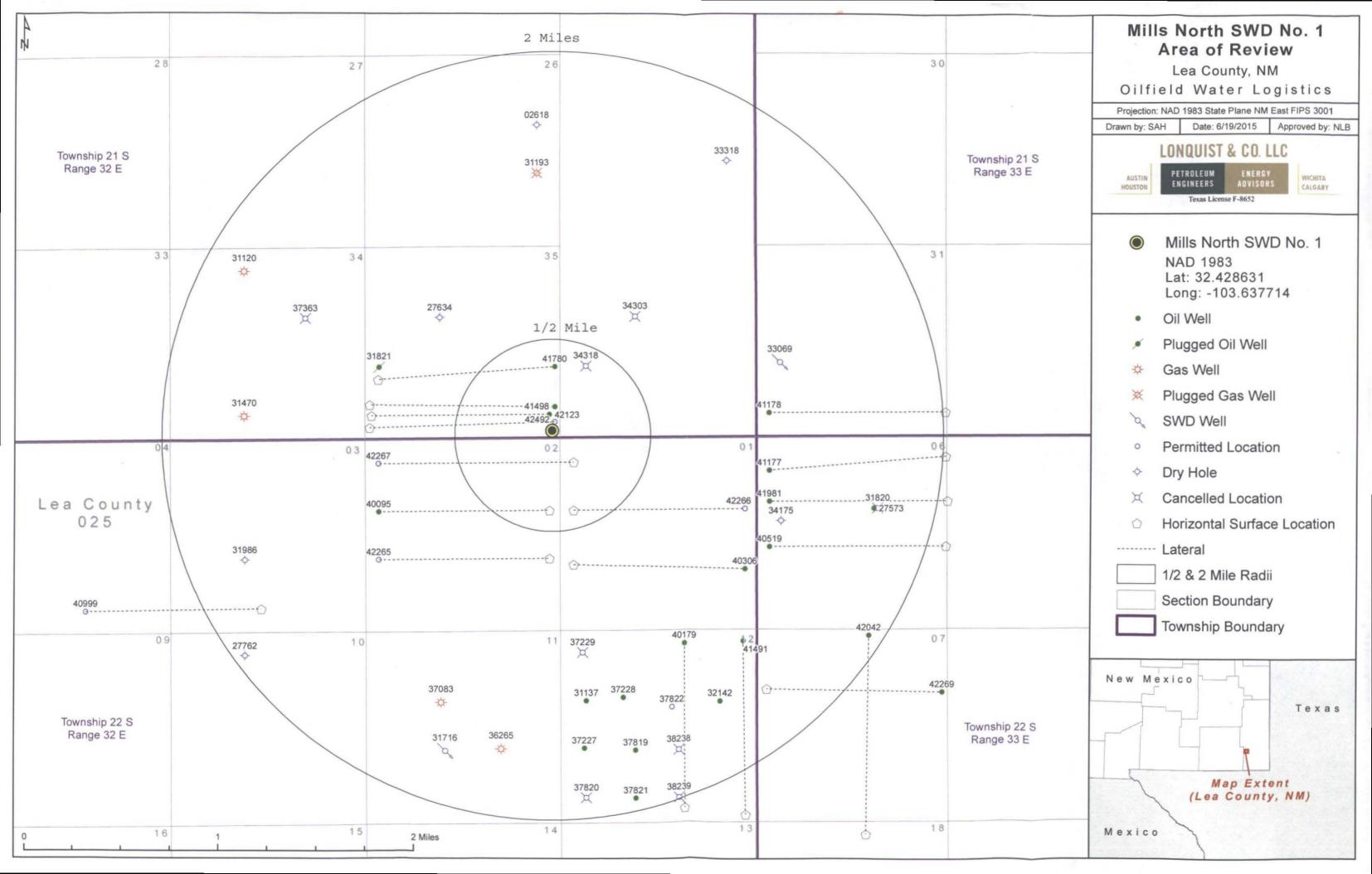
XII. Affirmative Statement of Examination of Geologic and Engineering Data

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



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' FEL	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-21\$ 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
Arror 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

				-1.014	•	RECOMPL				D LOG		- 1	J. Leas	e ochan mo.	4 INLLO
la. Type	of Well	S Zloa	uzan T	Gas W	<u>-11 [</u>	Dry 🗀	Other						6. If Ind	ian. Allotte	101009 e or Tribe Name
	of Comple					Work Over [. При	ie Back	Diff	Recur	- 1	, n		0 01 11100 112111
,,	- 23mp.		Other						-g Dava		. 10077,		2 Unit	or CA Agre	ement Name an
2. Name	e of Operat				-								7	e Náme and	W-II No
		OX	Y U	LAR I	NC						<u>م</u> 46	R	ma Rine	W 2FB	tell the
3. Addr	ess		. 11	1 -						(include a		1 9). ĀFI \	Well No.	
	x 502						D ()			-23	7_	-	D Rield	5-400 and Pool or	r Exploratory
				-		cordance with	_	-	15)*						k Bone S
At su	irface \	igo t	NL.	`3.30 f		SENE	נים:					1	l. Sec	T., R., M., c	on Block and
At to	p prod. inte	rval report	ted belo	w Ze Q (I FK	بد له الله	FEL	2EV)	EU	+)		<	Surve	YOLAGA	S R321
			T- \	ugy		É sw		٦,				T	2 Coun	ity or Parish	13. State
		4055		Date T.D.						, - : -			<u> </u>		NA BI CIV
14. Date	spuadea		13,	Date 1.D.		nea	. ['	16. Date C		a Ready	to Prod.			17.3 (RKB, RT, GL)*
	Depth:	MD 13'	774			lug Back T.D.:	MD 1			20. De					
		IVD qu						9460		,			τV		
21. Type				al Logs Ri	un (Su	ibmit copy of				22. Wa	s well con	red?	No L	Yes (Sul	omit analysis)
		4		_		MCFL	•			Wa	S DST ru	n? 🔀	No [Yes (Sub	omit report)
				•		-				Dir	ectional S	urvey?	No	Yes (Submit copy)
						et in well)	Stage (Cementer	No. c	of Sks. &	Slur	y Vol.		- 4 Mr *	Amount Pul
Hole Size	1		. (#/ft.)	<u> </u>		Bottom (ME		pth	Туре	of Cement	(E	BL)	Cemer	nt Top*	•
17 12			184	. 0		(138	 	<u>-</u>		330		<u>53</u>	Such	<u>-0'vc</u>	PIA
12 14" 8 12"	95 54		O#	Ó		47.5' 13774	(0145	-4789		350	41		_	-	
<u> </u>			• • • •	·	<u></u>	13111	6303	. 1.107	74	MOBB	Oct	}^	<u> </u>	<u> </u>	
<u>+-</u>					• • •				_						
<u> </u>		}				<u> </u>	_1 _				1				
	<u>: </u>		~ .,						f	FR 1	3 201	2			
24 Tubin	ng Record	0.00						S-4 (3 (73))						1.0.4000	I Police Double
24 Tubin	ng Record	Sct (MD		er Depth (I	MD)	Size	Depth	Set (MD)		Depth (MI	0)	Ž Size	Dept	h Set (MD)	Packer Depti
24 Tubin Size 278"	Depti	63` als		er Depth (f	MD)	Size		Set (MD)	Packer	Depth (MI	0)		Dept	h Set (MD)	Packer Depti
Size Z E 25. Produ	Depti Depti Sincing Interv	83` als n		er Depth (I		Bottom	26.	Perforation Perforated	Packer Record	Depth (MI	0)	Size	Holes		Perf. Status
Size Z 7 8 1 25. Produ	Depti	83` als n		er Depth (f			26.	Perforation	Packer Record	Depth (MI) IVED	Size	Holes		Perf. Status
Size Z 7 8 1 25. Produ	Depti Depti Sincing Interv	83` als n		er Depth (I		Bottom	26.	Perforation Perforated	Packer Record	Depth (MI)) IVED Size	Size	Holes		Perf. Status
Size Z E 25. Produ	Depti Depti Sincing Interv	83` als n		er Depth (I		Bottom	26.	Perforation Perforated	Packer Record	Depth (MI)) IVED Size	Size	Holes	Ope	Perf. Status
Size Z 7 8 1 25. Produ A) Bare Bare A) Bare Ba	Depti ST Intervention Space of	e3° als n) Pack	er Depth (I	D : 1	Bottom	26.	Perforation Perforated	Packer Record Interval	Depth (MI	Size	Size No. 1	Holes	Ope	Perf. Status
24 Tubin Size 27 8 1 25. Produ 4) 33 30 37. Acid,	Depti Sorial Fracture, T	e3° als n) Pack	Top 9450	etc.	Bottom	26. F	Perforation Perforated	Packer Record Interval	Depth (MI	Size 34 Materia	Size No. 1	Holes	Ope	Perf. Status
24 Tubin Size 27 8 1 25. Produ 4) 33 33 37. Acid,	Depti ST Intervention Space of	e3° als n) Pack	Top Squeeze, c	oi ,	Bottom	26. F	Perforation Perforated 1	Packer Record Interval	Depth (MI	Size 34 Materia	Size No. 1	Holes	Ope	Perf. Status
24 Tubin Size 27 8 1 25. Produ 4) 33 33 37. Acid,	Depti Sorial Fracture, T	e3° als n) Pack	Top Squeeze, c	etc.	Bottom	26. F	Perforation Perforated 1	Packer Record Interval	Depth (MI	Size 34 Materia	Size No. 1	Holes 5 +{	Ope	Perf. Status
Size 27 8 1 25. Produ A) B 27 8 27 8 27 8 27 8 27 8 27 8 27 8 27	Period Pe	B3 als n reatment, (val) Pack	Top Squeeze, c	oi ,	Bottom	26. F	Perforation Perforated 1	Packer Record Interval	Depth (MI	Size 34 Materia	Size No. 1	Holes 5 +{	Ope	Perf. Status
Size Z 18.1 25. Produ A) Back B) 27. Acid, Date First	Practure, T Depth Inter Fracture, T Depth Inter - 13167	reatment, oval) Pack	Top Squeeze, c	atc.	Bottom 13624	26. F	Perforation Perforated A A A T Oil Grave	Packer Record Interval Mount a	Depth (Mi RECE	Size Size Materia	Size No. 1	Holes S CLUE	Ope	Perf. Status
Size Z 7 8 1 25. Produ A) B 2 2 3 2 3 2 3 2 3 2 3 2 3 2 3 2 3 2 3	Practure, T Depth Inter Depth Inter Depth Inter Depth Inter Depth Inter Depth Inter	rearment, oval	Cement Test Produ	Top 9450 Squeeze, e 19000	ttc.	Bottom 13624	26. FINAL STATE OF THE STATE OF	Perforation Perforated A A	Packer Record Interval Mount a	Depth (MI RECE	Size Size Materia	No. 1	Holes S +{ CCL Method	Ope Scrini AMA 4/3	Perf. Status
Size Z 18 1 25. Produ A) B C) 71. Acid, Date First Produced	Fracture, T Depth Inter Continue - 13 General Continue - 13 Gener	rearment, oval Hours Tested CSB.	Cement Test Produ	Squeeze, c	or The State of th	Bottom 13624 13624 1272 No. 19 14 W 19 15 Gas MCF 104 Gas	26. F Gue	Perforation Perforated A A Oil Grav Corr. A	Packer Record Interval Mount a	Depth (Mi RECE	NED Size 34 Materia	No. 1	Holes S CLUE	Ope Scrini AMA 4/3	Perf. Status
Size Z 18.1 25. Produ A) Bose 3) 27. Acid, Date First Produced LOLD 11	Practure, T Depth Inter	reatment, oval	Cement Test Produ	Squeeze, c	L SS	Bottom 13624	26. F G G Water BBL Water BBL	Perforation Perforated A A Oil Gray Corr. A	Packer Record Interval Mount a	Depth (MI RECE	NED Size 34 Materia	No. 1	Holes S +{ CCL Method	Ope Scrini AMA 4/3	Perf. Status
Size Z B 1 25. Produ A) B 2 27. Acid, Produ R. Produ R. Produ Date First Produced LOND Choke Size	Fracture, T Depth Inter Control Test Date ULS IN Tog Press Frwg. SI	rearment, of val Hours Tested CSB, Press.	Cement Test Produ	Squeeze, c	or The State of th	Bottom 13624 13624 1272 No. 19 14 W 19 15 Gas MCF 104 Gas	26. F Gue	Perforation Perforated A A Oil Grav Corr. A	Packer Record Interval Mount a	Depth (MI RECE	NED Size 34 Materia	No. 1	Holes S +{ CCL Method	Ope Scrini AMA 4/3	Perf. Status
Size Z 7 8 2 2 5 Produ A) Base A) Base A) Base A) Base B) Produ B) Produ Choke Size Ba. Produ Date First Choke Size Ba. Produ Date First Date First Choke Size	Fracture, T Depth Inter Control Test Date Tog Press Friwg SI uction - Inter Test Tog Tract Tog Tract Tr	reatment, val Erval A Hours Tested Csg. Press.	Pack Cement Test Produ	Squeeze, c	L S	Bottom 13624	26. FINAL STATE OF THE PROPERTY OF THE PROPERT	Perforation Perforated A A A Coll Gra Corr. A Gas/Oil Ratio	Packer Record Interval Interva	Depth (MI RECE	Size Size Materia R Too	No. 1	Holes S FCI Method	Ope Scrini AMA 4/3	Perf. Status
Size Z B: 25. Produ 4) B 27. Acid, Produ 28. Produ Date First Produced Old 11. Choke Size 8a. Prod	Fracture, T Depth Inter Continue - Inter Test Date Utasia Tbg Press, Flwg, SI	rearment, of val From Hours Trested Csg. Press.	Pack Cement Test Produc Test Produc	From Color BB Color B	L S	Bottom 13624 Gas MCF HOY Gas MCF HOY Gas	26. F Squeen	Perforation Perforated A A Oil Grav Corr. A Gas/Oil Ratto	Packer Record Interval Interva	Depth (MI RECE	Size Size Materia R Too	No. 1	Holes 5 CCI Method Method	AMA 4/3	Perf. Status Dellas TION
Size Z 7 8 2 2 5 Produ A) Base A) Base A) Base A) Base B) Produ B) Produ Choke Size Ba. Produ Date First Choke Size Ba. Produ Date First Date First Choke Size	Fracture, T Depth Inter Control Test Date Tog Press Friwg SI uction - Inter Test Tog Tract Tog Tract Tr	reatment, of val Erval A Hours Tested Csg. Press. erval B Hours Tested	Pack Cement Test Produc Test Produc	Squeeze, c Squeeze, c Coin BB Coin BB Coin BB Coin BB	L S	Bottom 13624 Ges MCF Gas MCF Gas MCF Gas MCF	Water BBL SS Water BBL Water BBL Water BBL	Perforation Perforated A A A Corr. A Gas/Oil Grav Corr. A Gas/Oil Gas/Oil Gas/Oil Gas/Oil	Packer Record Interval Interva	Depth (MI RECE	Size Size Materia Att	No. 1	Holes S FCI Method	Ope Scrini AMA 4/3	Perf. Status Dellas TION
Size Z 7 8 2 2 5 Produ A) Base A) Base A) Base A) Base B) Produ B) Produ Choke Size Ba. Produ Date First Produced Date First Produced Date First Produced Date First Produced	Fracture, T Depth Inter Control Test Date U25(1) Tog. Press. Flwg. Tog. Press. Flwg. Tog. Press. Flwg. Tog. Press. Flwg.	reatment, val Erval A Hours Tested Csg. Press.	Pack Dement Test Produc 24 Hr. Rate 24 Hr. Rate	Top Top Squeeze, c Squeeze, c Oil BB Oil BB Oil BB Oil BB Oil BB	L S	Bottom 13624 Ges MCF Gas MCF Gas MCF Gas MCF	Water BBL SS	Perforation Perforated A A A Coll Gra Corr. A Oil Gra Corr. A Oil Gra Corr. A	Packer Record Interval Interva	Depth (MI RECE	Size Size Materia Att	No. 1	Holes 5 CCI Method Method	AMA 4/3	Perf. Status Dellas TION
Size Z 18.1 25. Produ A) Back B. Produ Choke Size Choke Size Choke Size Choke Size	Fracture, T Depth Inter Control of the second of the seco	rearment, of val Fraid A Hours Tested Csg. Press. Csg. Press.	Pack Cement Test Produc 24 Hr. Rate For add	Squeeze, c Squeeze, c Squeeze, c Oil BB Oil BB Stinned dat Stinned dat	L S L	Gas MCF Gas MCF Gas MCF Gas MCF	Water BBL SB Water BBL SB Water BBL SB Water BBL	Perforation Perforated A A A A A Corr. A Onl Grav Corr. A Gas/Onl Ratio Gas/Onl Ratio	Packer Record Interval mount a	Depth (MI RECE	Size Size Materia R Too	No. 1	Holes S ECL Method Method Method	5 2012	Perf. Status Delta F TION
Size Z 18.1 25. Produ A) Bace 30 27. Acid, Date First Produced Choke Size *(See ins.)	Fracture, T Depth Inter Control Test Date U25(1) Tog. Press. Flwg. Tog. Press. Flwg. Tog. Press. Flwg. Tog. Press. Flwg.	rearment, of val Fraid A Hours Tested Csg. Press. Csg. Press.	Pack Cement Test Produc 24 Hr. Rate For add	Squeeze, c Squeeze, c Squeeze, c Oil BB Oil BB Stinned dat Stinned dat	L S L	Ges MCF Gas MCF Gas MCF Gas MCF	Water BBL SB Water BBL SB Water BBL SB Water BBL	Perforation Perforated A A A A A Corr. A Onl Grav Corr. A Gas/Onl Ratio Gas/Onl Ratio	Packer Record Interval mount a	Depth (MI RECE	Size Size Materia R Too	No. 1	Holes S ECI Method Method FB OF LAN	AMA 4/3	Perf. Status Note that TION TION CEMENT

28b. Proc	luction - Int	erval C			,					
Date First Produced		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	ON BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status		
28c. Proc	duction - Int	erval 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. Prèss.	24 Hr. Rate .	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status		
29. Dis	position of (Gas (Sold, u	sed for fuel,	vented, etc.)	· ,				
30. Sun	nmary of Po	rous Zones	(Include Aqu	ifers):				31. Format	ion (Log) Markers	
tèsts	w all impor i, including recoveries.	tant zones depth interv	of porosity a	nd content shion used,	s thereof: (time tool op	Cored intervi en, flowing	als and all drill-sten and shut-in pressure	n		
Fon	mation	Тор	Bottom		Descr	iptions, Cont	ents, etc.		Name	Top Meas. Depth
CARLSBAD FIELD OFFICE	2012 JULY 25 PM 2: 72	RECEIVED						Rust T: S B. S Del Che Bru Bon	aH.	1005 1263 3444 4647 4618 5684 7099 6681
32. Addi	•	·	plugging pro				٠.			
☐ Su	ate which its ectrical/Med indry Notice	nes have be hanical Lo for pluggin	gs (1 full set	by placing req'd.) nt verificati	Geon XC	the approprise the cologic Report Analysis omplete and	rt DST Repor	d from all availa	nal Survey able records (see attached instruc	tions)*
Name	(please prin		م لمن	5 tem	at.		Title	Ragula	tong Advisor	
Signal	ture	l/w	£ Zy				Date	1/2	4/12	
Title 1811	I C C Cootle	n IOO1 and	1 Title 43 11	C Conti	an 1919 m	aka ita arimi	for any narrow km	ــــــــــ انین احمرینامینییم	Ifully to make to any departmen	t or account of the Unit

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:

File Number:

Formation: Coring Fluid: Date: 8/2/2011

API Number: 30-025-40049
Preliminary Report

Elevation:	Preliminary Repo
------------	------------------

Sample Number	Depth ft	Rec.	Perm K(air-ss)	Porosity Helium	Saturation Oil	Saturation Water	Oil Bulk	Gas Bulk	Grain Density	Gas Det	Description
····	••										
	0.640.0		md	% of BV	% of PV	% of PV	% of BV	% of BV	gm/cc	units	
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	Sitstn, 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 fl
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	Sitstn, 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, si sity, si 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, si 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	Sitstn, 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	Sitstn, 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, It 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	Õ	Sd, gry, f gr, sl pyr, sl calc, 0% flu sl tr cut

Test Period Test Pal - (Corr.) Test Witnessed By	Submit To Approp	riate Distric	t Office				State of Ne	w N	1exico					F	orm C-105	
Oil Conservation Division 1220 South St. Francis RECOMPLETION Santa Fe, NM 87505 WELL COMPLETION OR RECOMPLETION REPORT AND LOCATION 1. Keeson for filing P. COMPLETION REPORT (fill in boxs of through \$31 for Sine and Fee verill only) 1. Keeson for filing P. COMPLETION REPORT (fill in boxs of through \$31 for Sine and Fee verill only) 1. Keeson for filing P. COMPLETION REPORT (fill in boxs of through \$31 for Sine and Fee verill only) 1. Keeson for filing P. COMPLETION REPORT (fill in boxs of through \$31 for Sine and Fee verill only) 1. Legal Name or Unit Agreement Name 1. Legal Name 1		Hobbs N	M 88740	, [En	ergy, l	Minerals and	d Na	tural R	esources	CD			Revised A	August 1, 2011	
District	District II					\sim	10	. •	D:			30 ~	025-4	1780		
1703 S. Treed Br., Soad Pr. (No. 1995) Solitila Tc., 1997 8 1705 Solitila Tc., 1997 8 1705 8 Solitila Tc., 1997 8 Solitila Tc	District III	·		n		12	i Conservai	iion • E-	Divisi	on Sec A 3	201	12. Type of Le	ase	(100		
Reupon for filing Stage Pinner of Unit Agreement Name Conference Conference Stage Pinner of Unit Agreement Name Conference C	District IV					1 2.	Conto Es. N	11 / T	ancis i	BEL 00		STAT	Gos Loose No.		DIAN	
4. Reason for fishing COMPLETION REPORT (Fill in boxes #1 through #31 for State and Fee wells only) COMPLETION REPORT (Fill in boxes #1 through #31 for State and Fee wells only) COMPLETION REPORT (Fill in boxes #1 through #31 for State and Fee wells only) COMPLETION REPORT (Fill in boxes #1 through #31 for State and Fee wells only) COMPLETION REPORT (Fill in boxes #1 through #31 for State and Fee wells only) COMPLETION REPORT (Fill in boxes #1 through #31 for State and Fee wells only) COMPLETION REPORT (Fill in boxes #1 through #31 for State and Fee wells only) COMPLETION REPORT (Fill in boxes #1 through #31 for State and Fee wells only) Souther State of the feel through #31 for State and Fee wells only) COMPLETION REPORT (Fill in boxes #1 through #31 for State and Fee wells only) COMPLETION REPORT (Fill in boxes #1 through #31 for State and #32 band #32 band #32 band #32 band #33 band #34 band #3		· _		1	DECC					2100-			Hassor S	Carrier March	Section Control of the Control	
COMPLETION REPORT (Fill in boxes #1 through #31 for State and Fee wells only)	4. Reason for fil	ing:	<u> </u>	JN UK	RECC)IVIE L	ETION RE	PUF	CI AN	- PECEI	VE	5 Lease Name	c or Unit Agree	mont Name	THE COLUMN TWO	
C-144 CLOSURE ATTACHMENT (Fill in house #1 through #9, #15 Date Rig Released and #12 and/or #23, getted this and the plat to the C-144 definer epon in accordance with 19.15.17.13.K NMAC) 37. SPEC MORROVER DEEPENING DEFERENCE	`ر ا	_									l	Ande	vson			
### ### ### ### ### ### ### ### ### ##	☐ COMPLET	ION REP	ORT (I	Fill in boxe	s#1 throu	igh #31	for State and Fee	e wells	only)			6. Well Numb				
SPERW WELL WORKOVER DEPERBING PLUGBACK DIFFERENT RESERVOR TOTHER	#33; attach this a	nd the plat									Vor		} } 			
8. Name of Operator 10. Address of Operator 12. Location 10. Address of Operator 12. Location 10. In Production	7. Type of Comp	oletion: WFU [า พดต	KOVER (T DEEP	NING	□PLUGBACK	. n	DIFFERE	NT DESEDI	/∩IP	Потивр				
10. Address of Operator 10. Dec	8 Name of Operator												165142			
P. O. Box 5025 M. demd, TY TRIO Red Trank Box Spring Page Lot Feet from the NVS Line Feet from the EVW Line Country	10 Address of O											11 Pool name		>		
12. Location Unit Lif Section Township Range Lot Feet from the N/S Line Reet from the E/W Line Coundly	1		\2 <	7	λ Λ : Δ(TX 7	٠،	\sim					<>	اما	
Surface: 1										Feet from t	he					
13. Date Spinded 14. Date TD. Reached 15. Date Rig Released 15. Date Rig Released 16. Date Completed (Ready to Produce) 17. Elevations (DF and RRD, RT, GR, etc.) 26. PG. 17. Elevations (DF and RRD, RT, GR, etc.) 26. PG. 17. Elevations (DF and RRD, RT, GR, etc.) 26. PG. 17. Elevations (DF and RRD, RT, GR, etc.) 26. PG. 17. Elevations (DF and RRD, RT, GR, etc.) 27. Pg. 17. Elevations (DF and RRD, RT, GR, etc.) 27					+			-		 	-+				 	
13 Due F 14 Due T Reached 15 Due F 15 Released 16 Due F 17 Envalors (0F and RK), RT 17 11 11 12 14 15 15 16 16 16 17 17 17 17 17	вн:	4	+-		 			├		 	` 			1		
TITLE SELLY BURGERS OF THE BACKETS SET TO BOTTOM SACKS CEMENT SCREEN SIZE DEPTH SET PACKET SET SIZE TO BOTTOM SACKS CEMENT SCREEN SIZE DEPTH SET PACKET SET SIZES TO BOTTOM SACKS CEMENT SCREEN SIZE DEPTH SET SIZES TO BOTTOM SACKS CEMENT SCREEN SIZE DEPTH SET SIZES TO BOTTOM SACKS CEMENT SCREEN SIZE DEPTH SET SIZES TO BOTTOM SACKS CEMENT SCREEN SIZE DEPTH SET SIZES	13. Date Spudder	 d 14. Di	te T.D.					<u> </u>	16		leted					
19 Figs the Measured Depth of Well 19 Figs that Measured Depth 120. Was Directional Survey Made? 21. Type Electric and Other Logs Run 175 M. 10 C. 60. 1275 M. 10 C. 60. 1275 M. 10 C. 60. 120 M. 1	- ગાતા <u>ં</u> ધ	1 6	3ીવ ((પ		છ(ા	2/14		``		L .		R.			
22. Producing Interval(s), of this completion - Top, Botton, Name 10 PS - 14 PS 20	18. Total Measur	ed Depth	of Well	_1 ,					, 20						Other Logs Run	
CASING RECORD (Report all strings set in well) CASING SIZE WEIGHT LB.FT. DEPTH SET HOLE SIZE CEMENTING RECORD AMOUNT PULLED 117(4" 41 # 55 976' 1476' 1575 \$ 976' 1476' 1575 \$ 976' 1476' 1575 \$ 976' 1476' 1575 \$ 976' 1476' 1575 \$ 976' 1476' 1575 \$ 976' 1476' 1575 \$ 976' 1476' 1575 \$ 976' 1476' 1575 \$ 976' 1476' 1575 \$ 976' 1476' 1575 \$ 976' 1476' 1576' 1476' 1576' 1476' 1576' 1476' 1576' 1476' 1576' 1476' 1576' 1476' 1576' 1476' 1576' 1476' 1576' 1576' 1476' 1576	15 68 L M	torval(s) o	685	ompletion .	Top Bo	175 M	<u>1 10690</u>	<u> V</u>		<u>:</u> '	(45					
CASING RECORD (Report all strings set in well) CASING SIZE WEIGHT LB.FT. DEPTH SET HOLE SIZE CEMENTING RECORD AMOUNT PULLED 117(4" 41 # 55 976' 1476' 1575 \$ 976' 1476' 1575 \$ 976' 1476' 1575 \$ 976' 1476' 1575 \$ 976' 1476' 1575 \$ 976' 1476' 1575 \$ 976' 1476' 1575 \$ 976' 1476' 1575 \$ 976' 1476' 1575 \$ 976' 1476' 1575 \$ 976' 1476' 1575 \$ 976' 1476' 1576' 1476' 1576' 1476' 1576' 1476' 1576' 1476' 1576' 1476' 1576' 1476' 1576' 1476' 1576' 1476' 1576' 1576' 1476' 1576	10955	- 1년 2	5.5°	ompienon.	JO 12	OIII, IVE	Shuins	1				[2	19-6:19-6	lole - 122	ו ע'סרג	
CASING SIZE WEIGHT LB./FT. 113(4) " HT # 155 976" 124" 550% 5mf Circ N/A B5(b) 3.2# 355 1763' 1056" 12525 5mf Circ N/A 51(2) 20# PILD 1507B' 1790' 1390 5m 5mf Circ N/A 24. LINER RECORD 25. TUBING RECORD N/A 25. TUBING RECORD N/A 26. Perforation record (interval, size, and number) 27(g) 910 90 5m 5m Circ N/A 26. Perforation record (interval, size, and number) 27(g) 910 90 5m 5m Circ N/A 27(g) 910 90 5m 5m Circ N/A 28. DEPTH NTERVAL AMOUNT AND KIND MATERIAL USED 130.55 128.15 1275 12555 12415 1275 12555 12415 12155					,	CAS	ING REC	ORI) (Ren	ort all st	ring	s set in we		<u>.= , </u>		
87/8" 324 355 4763 105/8" 105/8" 1625 5 5 4 6 6 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	CASING SI	ZE	WE	EIGHT LB	/FT.		DEPTH SET	\exists	H	OLE SIZE		CEMENTING	G RECORD			
LINER RECORD 24 LINER RECORD 25 TURING RECORD 26 Perforation record (interval, size, and number) 26. Perforation record (interval, size, and number) 27 28. Perforation record (interval, size, and number) 29. Spread (interval, size, and number) 29. Disposition of Gas (Sold, used for fuel, vented, etc.) 29. Disposition of Gas (Sold, used for fuel, vented, etc.) 20. Langitude 1390 54. Such Clark (interval, size, and number) 27 28. PRODUCTION Production Production Method (Flowing, gas lift, pumping - Size and type pump) LI C	113(4	<u>"</u> -}							1,	<u>₹</u> 3[4"						
24. LINER RECORD 25. TUBING RECORD SIZE TOP BOTTOM SACKS CEMENT SCREEN SIZE DEPTH SET PACKER SET 27(8) 9460 9450 26. Perforation record (interval, size, and number) 27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. 2781 12675-14675, 14755-17436, 13745-15125. 13657-12615, 12755-12365, 12415-12165. 13657-12615, 11767-1175-1175-1175-1175-1175-12165. 13657-12615 12715-12565, 12415-12165. 13657-12615 12715-12565, 12415-12165. 13657-12615 12715-12565, 12415-12165. 13657-12615 12715-12565, 12415-12165. 13657-12615 12715-12565, 12415-12165. 13657-12615 12715-12565, 12415-12165. 13657-12615 12715-12565, 12415-12165. 13657-12615 12715-12565, 12415-12165. 13657-12615 12715-12565, 12415-12165. 13657-12615 12715-12565, 12415-12165. 13657-12615 12715-12565, 12415-12165. 13657-12615 12715-12565, 12415-12165. 13657-12615 12715-12565, 12415-12165. 13657-12615 12715-12565, 12415-12165. 13657-12615 12715-12565, 12415-12165. 13657-12615 12715-12565, 12415-12165. 13657-12615 12715-12565, 12415-12565. 13657-12615 12715-12565, 12415-12565. 13657-12615 12715-12565, 12415-12565. 13657-12615 12715-12565. 13657-12615 12715-12565. 13657-12615 12715-12565. 13657-12615 12715-12565. 13657-12615 12715-12565. 13657-12615 12715-12565. 13657-12615 12715-12565. 13657-12615 12715-12565. 13657-12615 12715-12565. 13657-12615 12715-12565. 13767-12715 12715-12565. 13767-12715 12715-12565. 13767-12715 12715-12565. 13767-12715 12715-12565. 13767-12715 12565. 13767-12715 12715-12565. 13767-12715 12715-12565. 137767-12715 12715-12565. 137767-12715 12715-12565. 137767-12715 12565. 137767-12715 12565. 137767-12715 12565. 137767-12715 12565. 137767-12715 12565. 137767-12715 12565. 137767-12715 12565. 137767-12715 12565. 137767-12715 12565. 137767-12715 12565. 137767-12715 12565. 137767-12715 12565. 137767-12715 12565. 137767-12715 12565. 137767-12715 12565. 137767-12715 12565. 137767-12715 12565. 137767-12715 12565. 1377677-12715 12565. 137767-12715 12565. 1377677-12715 12565. 1377677-12715 12565	8,/R					<u></u>		-	1	<u>ດຸເຄື</u>						
SIZE TOP BOTTOM SACKS CEMENT SCREEN SIZE DEPTH SET PACKER SET 27(8" 94.90" 76.90" 26. Perforation record (interval, size, and number) 27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED 130.55 - 12415 1275 - 1255 17415 1255 17415 1255 17415 1255 17415 1255 17415 1255 17415 1255 17415 1255 17415 1255 17415 1255 17415 1255 17415 1255 17415 1255 17415 1255 17415 1255 17415 1255 17415 1255 17415 11255 17415 11255 17415 1255 17415 11255 11455	- 3 (2-		20	TE PI	<u>ı</u>		150 (B			7 18		1390 5x - 2647-CMC NA				
SIZE TOP BOTTOM SACKS CEMENT SCREEN SIZE DEPTH SET PACKER SET 27(8" 94.90" 76.90" 26. Perforation record (interval, size, and number) 27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED 130.55 - 12415 1275 - 1255 17415 1255 17415 1255 17415 1255 17415 1255 17415 1255 17415 1255 17415 1255 17415 1255 17415 1255 17415 1255 17415 1255 17415 1255 17415 1255 17415 1255 17415 1255 17415 1255 17415 11255 17415 11255 17415 1255 17415 11255 11455		——†		-												
26. Perforation record (interval, size, and number) (5 SPT 14275-14275, 14575-14365, 14575-14365, 14575-14365, 14575-14365, 14575-14365, 14575-14365, 14575-14365, 15345-15325, 1545-15325, 1545-15325, 1545-15325, 1545-15325, 1545-15325, 1545-15325, 1545-1536, 15345-15325, 1545-1536, 15345-15325, 1546-1536, 15345-15325, 1546-1536, 15345-15325, 1546-1536, 15345-15325, 1546-1536, 1535-14635-1536, 1						LIN					_					
26. Perforation record (interval, size, and number) (5 SPT 14275-14275, 14545-1436, 13345-13125, 14545-14475, 14545-1436, 13345-13125, 1545-1545, 14545-1545, 14545-1545, 14545-1545, 14545-1545, 14545-1545, 15345-15125, 1545-1545, 1	SIZE '	TOP_		BC	OTTOM		SACKS CEMI	ENT	SCREE	N	SIZ		+			
DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED 3-12-17-17-17-17-17-17-17-17-17-17-17-17-17-	<u> </u>	 -		 -				 -				2.18	7.69	5 7		
1345-13745 1365-13436 13345-13125 12415 12415 12415 12415 12415 12515 12415 12515 12415 12515 12415 12515 12415 12515 12515 12415 1251	26. Perforation	record (in	terval,	size, and n	ımber)				27. AC	ID, SHOT,	FR.	ACTURE, CE	MENT, SQUI	EEZE, ETC.		
3035 - 12815 1275 - 12565 14455 11215 12165 12165 11215	65PF@ 148	195-14	675,	, 1458	5- (43)	ا, 5م′ ≥سحح	. 4 といってい こ~131フゔ.	י ככ								
PRODUCTION Date First Production Production Method (Flowing, gas life, pumping - Size and type pump) Well Status (Prod. or Shut-in) Prod. Date of Test Hours Tested Choke Size Prod'n For Oil - Bbl Gas - MCF Water - Bbl. Gas - Oil Ratio Test Period 362 313 886 865. Flow Tubing Casing Pressure Calculated 24- Oil - Bbl. Gas - MCF Water - Bbl. Oil Gravity - API - (Corr.) Press. Date of Test Hours Tested Choke Size Prod'n For Oil - Bbl. Gas - MCF Water - Bbl. Oil Gravity - API - (Corr.) Flow Tubing Pressure Calculated 24- Oil - Bbl. Gas - MCF Water - Bbl. Oil Gravity - API - (Corr.) 31. List Attachments CLO2 (CO3) is pectional Surveys, UB) 32. It a temporary pit was used at the well, attach a plat with the location of the temporary pit. Salar on-site burial was used at the well, report the exact location of the temporary pit. 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 Printed Name () u u' 1 Security Title Se. Regulatory Alui Sor Date (2) (144)	13035-17	615 1	7 775	5 - 125i	25 U	ひせいつ	- こくしょう ・		105(S.	<u>=1485(5</u>				, , , , , , , , , , , , , , , , , , , 		
PRODUCTION Date First Production Production Method (Flowing, gas lift, pumping - Size and type pump) Well Status (Prod. or Shut-in)	12105-11	665 ·	((((%	7 - 11 2	(フェル	スンバ	- ((20)		9700	יחברבו.				-m4605	(0# 2x ec)	
Date First Production Production Method (Flowing, gas lift, pumping - Size and type pump) Well Status (Prod. or Shut-in)		<u> </u>		716. () <u>((</u> 9	7167		PRO				110108	cm F.			
Date of Test Hours Tested Choke Size Prod'n For Test Period 362 313 886 865 L 23 L 24 20 L 3 362 313 886 865 Flow Tubing Casing Pressure Calculated 24 Hour Rate 362 313 886 29. Disposition of Gas (Sold, used for fuel, vented, etc.) 30. Test Witnessed By 31. List Attachments C 0 3 Dispectional Surveys USD L 1 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 Printed Name Na		tion		Produc	tion Met	od (Flo					;	Well Status	(Prod. or Shut-	in)		
Date of Test Hours Tested Choke Size Prod'n For Test Period 362 313 886 865 L 23 L 24 20 L 3 362 313 886 865 Flow Tubing Casing Pressure Calculated 24 Hour Rate 362 313 886 29. Disposition of Gas (Sold, used for fuel, vented, etc.) 30. Test Witnessed By 31. List Attachments C 0 3 Dispectional Surveys USD L 1 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 Printed Name Na	ulal	14			Flor	ممنن	<u> </u>					Pu	w.		1	
Flow Tubing Casing Pressure Calculated 24- Oil - Bbl. Gas - MCF Water - Bbl. Oil Gravity - API - (Corr.) Press. 29. Disposition of Gas (Sold, used for fuel, vented, etc.) 31. List Attachments CLOD CLOB. Dispectional Surveys WBD (Cost.) 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 Printed Name () u.v. 1 Stewart Title Se. Regulation, Alv. 50 Date 12(1)(14)	Date of Test	```	Tested	CI			Prod'n For		Oil - Bb	1 <u> </u>	Gas			Gas -	Oil Ratio	
Flow Tubing Casing Pressure Calculated 24- Oil - Bbl. Gas - MCF Water - Bbl. Oil Gravity - API - (Corr.) Press. 362 363 886 29. Disposition of Gas (Sold, used for fuel, vented, etc.) 31. List Attachments CLOZ CLOZ LOZ LOZ Disposition of the construction of the 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 Printed Name David Security Title Se. Regulatory Abordon Date 12 (114)	11/23/14		24	2	10 (b	(Test Period		36	, ₂	-	313	886	6 8	365,	
29. Disposition of Gas (Sold, used for fuel, vented, etc.) 30. Test Witnessed By 31. List Attachments CLO2 CLO3 Dispectional Surveys WBD Gas 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 Printed Name Duvid Security Title Se. Regulatory Advisor Date 12 (14)	Flow Tubing	Casing	Pressu			24-	Oil • Bbl.				_				rr.)	
29. Disposition of Gas (Sold, used for fuel, vented, etc.) 30. Test Witnessed By 31. List Attachments CLO2 CLO3 Dispectional Surveys WBD Gas (Sold, used for fuel, vented, etc.) 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 Printed Name Duvid Security Title Se. Regulatory Advisor Date 12(1)(4)		1	,	H	our Rate		362		.	313	ì	886	1 .		Ì	
31. List Attachments COD COO Directional Surveys WBD COO 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 Printed Name Duvid Stewart Title Se. Regulatory Aurison Date 12 (144)	29. Disposition o	f Gas (Sol	d, used j	for fuel, ve	nted, etc.)					- (5				,		
CLOZ CLOZ Directional Surveys WBD WBD 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 Printed Name Duvid Stewart Title Se. Regulatory Aurisor Date 12(114)							· · · · · · · · · · · · · · · · · · ·			_			J. Hu	shes		
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 Printed Name Name Name Name Name Name Name Name Name	C102	CIO	٠, ک	Di rec	Hane	.(<	- مساحرح	, ((<i>)</i> & ()	, 600	ڪ					
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 Name Duvi Stewart Title Se. Regulatory Advisor Date 2 1 (14)																
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 Printed Name	33. If an on-site l	ourial was	used at	the well, re	port the e	xact loc		ite bui	rial:			Longitude		N.	AD 1927 1983	
Signature Va Style Name ()40:1 Hewart Title SR. Regulationy Advisor Date 12(1(14)	I hereby certi	fy that th	e info	rmation .	shown o		sides of this	form	is true	and compl	lete i		my knowled			
E-mail Address david Stewarte 044. com	Signature 💋	/u·8	Ty		, .]	Name Du	υ; Τ	Steu	Tit کمنالہ	le <	JR. Regu	latory Ad	wisor Date	= 12(1(14	
	E-mail Addre	ss کاھ	ر لح أب	Sten	ant e	D OX	4.com						K	4		

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well and not later than 60 days after completion of closure. When submitted as a completion report, this shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, items 11, 12 and 26-31 shall be reported for each zone.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

	2	Southeast	em New Mexico		-1 01		ern New Mexico		
	y Rustler	940'	T. Canyon	T. Ojo Ala	ımo		T. Penn A"		
T. Salt		1300	T. Strawn	T. Kirtland	i		T. Penn. "B"		
B. Salt		3450		T. Fruitlan			T. Penn. "C"		
T. Yate	es		T. Miss	T. Pictured	d Cliffs		T. Penn. "D"		
T. 7 Ri	vers		T. Devonian	T. Cliff Ho	ouse		T. Leadville		
T. Que			T. Silurian	T. Menefe	е		T. Madison		
Т. Gгау	/burg		T. Montoya	T. Point Lo	ookout		T. Elbert		
T. San	Andres		T. Simpson	T. Mancos			T. McCracken		
T. Glor	ieta		T. McKee	T. Gallup			T. Ignacio Otzte_		
T. Padd	lock		T. Ellenburger	Base Green	nhorn		T.Granite		
T. Bline	ebry		T. Gr. Wash	T. Dakota					
T.Tubb			T. Delaware Sand ארבר '		n	•			
T. Drin	kard		T. Bone Springs 8715	T.Todilto					
T. Abo			T. Bell Cayon 4825						
T. Wol	fcamp	12125	T. Bherry Courses 5688		e				
T. Penr	າ		T. Brushy Camon 6919						
T. Cisc	o (Bough C))	T. 13 Bon Soving 9812	T. Permian	1	•			
			2 20 Roya Source 1100	\'	-		OIL OR GAS		
			380 Bone Spring 1099	<i>3</i> 05	•		SANDS OR ZONE		
No. I, fi	rom		to	No. 3, fr	om		to		
			to	•			to		
						^			
nclude	data on rate	e of water	IMPORTANT inflow and elevation to which was			5			
No. 1, fi	rom		inflow and elevation to which war	er rose in hol	le. 	feet			
No. 1, fi No. 2, fi	rom		inflow and elevation to which was toto	er rose in hol	le. 	feet			
No. 1, fi No. 2, fi	rom		inflow and elevation to which wasto	er rose in hol	le. 	feet			
No. 1, fi No. 2, fi	romromromromromromromromromromromrom.	L]	inflow and elevation to which was toto	er rose in hol	le. 	feetfeetfeetfeet if ne			
No. 1, fi No. 2, fi No. 3, fi	romromromromromromromromromromromrom.	L	inflow and elevation to which was to	(Attach add	le. litiona	feet	ecessary)		
No. 1, fi No. 2, fi No. 3, fi	romromromromromromromromromromromrom.	L]	inflow and elevation to which was to	(Attach add	le. litiona	feetfeetfeetfeet	ecessary)		
No. 1, fi No. 2, fi No. 3, fi	romromromromromromromromromromromrom.	L]	inflow and elevation to which was to	(Attach add	le. litiona	feetfeetfeetfeet	ecessary)		
No. 1, fi No. 2, fi No. 3, fi	romromromromromromromromromromromrom.	L]	inflow and elevation to which was to	(Attach add	le. litiona	feetfeetfeetfeet	ecessary)		
No. 1, fi No. 2, fi No. 3, fi	romromromromromromromromromromromrom.	L]	inflow and elevation to which was to	(Attach add	le. litiona	feetfeetfeetfeet	ecessary)		
No. 1, fi No. 2, fi No. 3, fi	romromromromromromromromromromromrom.	L]	inflow and elevation to which was to	(Attach add	le. litiona	feetfeetfeetfeet	ecessary)		
No. 1, fi No. 2, fi No. 3, fi	romromromromromromromromromromromrom.	L]	inflow and elevation to which was to	(Attach add	le. litiona	feetfeetfeetfeet	ecessary)		
No. 1, fi No. 2, fi No. 3, fi	romromromromromromromromromromromrom.	L]	inflow and elevation to which was to	(Attach add	le. litiona	feetfeetfeetfeet	ecessary)		
No. 1, fi No. 2, fi No. 3, fi	romromromromromromromromromromromrom.	L]	inflow and elevation to which was to	(Attach add	le. litiona	feetfeetfeetfeet	ecessary)		
No. 1, fi No. 2, fi No. 3, fi	romromromromromromromromromromromrom.	L]	inflow and elevation to which was to	(Attach add	le. litiona	feetfeetfeetfeet	ecessary)		
No. 1, fi No. 2, fi No. 3, fi	romromromromromromromromromromromrom.	L]	inflow and elevation to which was to	(Attach add	le. litiona	feetfeetfeetfeet	ecessary)		
No. 1, fi No. 2, fi No. 3, fi	romromromromromromromromromromromrom.	L]	inflow and elevation to which was to	(Attach add	le. litiona	feetfeetfeetfeet if ne	ecessary)		
No. 1, fi No. 2, fi No. 3, fi	romromromromromromromromromromromrom.	L]	inflow and elevation to which was to	(Attach add	le. litiona	feetfeetfeetfeet if ne	ecessary)		
No. 1, fi No. 2, fi No. 3, fi	romromromromromromromromromromromrom.	L]	inflow and elevation to which was to	(Attach add	le. litiona	feetfeetfeetfeet if ne	ecessary)		
No. 1, fi No. 2, fi No. 3, fi	romromromromromromromromromromromrom.	L]	inflow and elevation to which was to	(Attach add	le. litiona	feetfeetfeetfeet if ne	ecessary)		
No. 1, fi No. 2, fi No. 3, fi	romromromromromromromromromromromrom.	L]	inflow and elevation to which was to	(Attach add	le. litiona	feetfeetfeetfeet if ne	ecessary)		
No. 1, fi No. 2, fi No. 3, fi	romromromromromromromromromromromrom.	L]	inflow and elevation to which was to	(Attach add	le. litiona	feetfeetfeetfeet if ne	ecessary)		
No. 1, fi No. 2, fi No. 3, fi	romromromromromromromromromromromrom.	L]	inflow and elevation to which was to	(Attach add	le. litiona	feetfeetfeetfeet if ne	ecessary)		
No. 1, fi No. 2, fi No. 3, fi	romromromromromromromromromromromrom.	L]	inflow and elevation to which was to	(Attach add	le. litiona	feetfeetfeetfeet if ne	ecessary)		

Two Copics	o Appropriate District Office State of New Mexico							Form C-105							
District I 1625 N. French Dr.	Hohhe NA	A 88240]	Energy, I	Minerals and	Natura	il Resources	-	1 341202 7	LDI NIC	Rev	rised Au	gust 1, 2	011	
District II	•								1. WELL A						
811 S. First St., Art District III	esia, NM 88	3210	1	Oil	l Conservati	ion Div	vision	- F	2. Type of Le						
1000 Rio Brazos Ro District IV	d., Aziec, N	M 87410 ,	,	123	20 South St.	. Franc	is Dr.		STA'	TE 🛛 F		ED/INDI	AN		
1220 S. St. Francis	Dr., Santa I	e, NM 87505)		Santa Fe, N	M 875	505	ſ	3. State Oil &				_		
WELL (COMPL	ETION (OR RE		ETION REP			1	Marie de la	Sir m.	7.6	7.5	70	-4	
4. Reason for fili						<u> </u>			5. Lease Nam				The state of the	<u></u>	
☑ COMPLET	ION REP	ORT (Fill in	boxes #1 tl	hrough #31	for State and Fee	wells only	v)	L	Anderson 3 6. Well Numb	5					
☐ C-144 CLOS	SURE AT	TACHMEN	T (Fill in I	boxes #1 thr	ough #9, #15 Date	e Rig Rele	eased and #32 an	- 1	HOBBS OCD						
7. Type of Comp	na the plai pletion:	10 the C-144	ciosure re	port in accor	rdance with 19.15	1.17.13.K	NMAC)				MAT	₹ 2 3	71155		
■ NEW	WELL [EPENING	□PLUGBACK	. 🔲 DIFF	FERENT RESER	VOIR		 -	##/ 11				
8. Name of Open	ator OXY	USA WTP I	LP.		ł	9. OGRID	192463								
10. Address of O	perator P.	O. BOX 502	50 MIDLA	ND, TX 79	710			1	II. Pool name RED TANK; I			CEVE	D -		
12.Location	Unit Ltr	Section	To	wnship	Range Lot Feet from the				N/S Line	Feet from	the E/W L	ine I	County		
Surface:	M	35	21		32E	960		SOUTH	100	WEST		LEA			
BH:	P	35	21		32E 900				SOUTH	182	EAST		LEA	-72	
					<u> </u>									<u> </u>	
13. Date Spudded 12/4/14									(Ready to Prod	uce)	RT, GR, e			٠	
									Survey Made?	21.	Type Electri			 ≀un	
14681'M 9897'V				14550'M 98	97'V		YES		•		AMMA RAYIMU		4 -		
22. Producing Int 10004-14514				Bottom, Na	vne										
23.					ING RECO	ORD (tring							
CASING SI			LB./FT.		DEPTH SET		HOLE SIZE		CEMENTIN) AM	10UNT I			
11-3/4"			J55		1005'		14-3/4"		780sx-s		- 	n/a			
8-5/8"	 -		J55		4766'		10-5/8"		1530sx-s			n/a			
5-1/2"			P110		14653'		7-7/8"		1930sx-s	surt circ.		n/a			
							<u>F</u>								
24.		·· ·	 -	_ L LIN	ER RECORD		 	25.	<u> </u>	UBING R	ECORD			<u>-</u>	
SIZE	TOP		вотто		SACKS CEME	NT SC	REEN	SIZ		DEPTH		PACKE	R SET		
			ļ					2-7	7/8"	9250'		9250'			
76 Df-		ed (intornal e	l visa and su	umbar) 6 CB	 F @ 14514'-1429	4 22	ACID CUO		CTUDE CE	ACMT C	OLIEBZE I	ETC			
26. Perfor 14184'-13964', L		• .	•	,			ACID, SHOT		AMOUNT A				 		
1253/1/1221/1	2204'-119	84' 11874'-1	1654', 1154	44'-11324', [11214'-10994',	_			 				. 211426	og.	
					•		202280g slid	202280g slick water + 41425g 15% HCl acid + 2114280g 15# linear gel w/ 6862340# sand							
					·		0004-14514 ' —————	_				HCl acid	+ 211428		
					·)004-14514 [*] 					HCl acid	+ 211428		
10884'-10664', 10							UCTION					HCl acid	+ 211428		
10884'-10664', 10 28. Date First Produc	0554'-103	34', 10224'-10	2004' Total	1 588 Holes Method (Fla		PROD	UCTION	P)	15# linear ge	l w/ 686234	0# sand	HCl acid	+ 211428		
	0554'-103	34', 10224'-10)004' Total	1 588 Holes Method (Fla	I	PROD	UCTION	p)	15# linear ge	l w/ 686234	0# sand	HCl acid	+ 211428		
10884'-10664', 10 28. Date First Produc	0554'-103:	34', 10224'-10	2004' Total	1 588 Holes Method (Fla	I	PROD unping - S	UCTION ize and type punt 1 - Bbi		Well Status PROD.	l w/ 686234	O# sand		il Ratio		
28. Date First Product 3/10/15 Date of Test 3/17/15	ction Hours 24	34', 10224'-10	roduction LOWING	Method (Fle	owing, gas lift, put	PROD unping - S	UCTION ize and type punt 1 - Bbi	Gas 232	Well Status PROD.	(Prod. or S Water -	O# sand	Gas - 0 2128	il Ratio		
28. Date First Product 3/10/15 Date of Test 3/17/15 Flow Tubing Press. 420	Casin 100	Pressure	Production FLOWING Choke 20/64 Calcula Hour R	Method (Flo	Prod'n For Test Period Oil - Bbl.	PROD unping - S	UCTION ize and type pum 1 - Bbi 9 Gas - MCF	Gas 232	Well Status PROD. - MCF	(Prod. or S Water - 391	(hut-in) Bbl. Gravity - Al	Gas - O 2128 P1 - (Corr	il Ratio		
28. Date First Product 3/10/15 Date of Test 3/17/15 Flow Tubing Press. 420 29. Disposition osold	Casin 100	Pressure	Production FLOWING Choke 20/64 Calcula Hour R	Method (Flo	Prod'n For Test Period Oil - Bbl.	PROD unping - S	UCTION ize and type pum 1 - Bbi 9 Gas - MCF	Gas 232	Well Status PROD. - MCF	(Prod. or S Water - 391	10# sand itut-in) Bbl.	Gas - O 2128 P1 - (Corr	il Ratio		
28. Date First Product 3/10/15 Date of Test 3/17/15 Flow Tubing Press. 420 29. Disposition of Sold 31. List Attachm	Casin 100 of Gas (Sol	P F Tested g Pressure d. used for fu	Production FLOWING Choke 20/64 Calcula Hour R	Method (Flee) Size ated 24-tate etc.)	Prod'n For Test Period Oil - Bbl.	PROD unping - S	UCTION ize and type pum 1 - Bbi 9 Gas - MCF	Gas 232	Well Status PROD. - MCF	(Prod. or S Water - 391	(hut-in) Bbl. Gravity - Al	Gas - O 2128 P1 - (Corr	il Ratio		
28. Date First Product 3/10/15 Date of Test 3/17/15 Flow Tubing Press. 420 29. Disposition of sold 31. List Attachm C103, C104, C16	Casin 100 of Gas (Sol	Pirectional S	Production TLOWING Choke 20/64 Calcula Hour R	Method (Flo	Prod'n For Test Period Oil - Bbl.	PROD unping - S.	UCTION ize and type punt 1 - Bbi 9 Gas - MCF 232	Gas 232	Well Status PROD. - MCF	(Prod. or S Water - 391	(hut-in) Bbl. Gravity - Al	Gas - O 2128 P1 - (Corr	il Ratio		
28. Date First Product 3/10/15 Date of Test 3/17/15 Flow Tubing Press. 420 29. Disposition of sold 31. List Attachm C103, C104, C10 32. If a temporar	Casin 100 of Gas (Solutions) of	Pressure d. used for fu Directional S used at the we	Production FLOWING Choke 20/64 Calcula Hour R el, vented,	Method (Flo	Prod'n For Test Period Oil - Bbl. 109	PROD unping - Si 109	UCTION ize and type punt 1 - Bb1 9 Gas - MCF 232	Gas 232	Well Status PROD MCF Water - Bbl.	(Prod. or S Water - 391	(hut-in) Bbl. Gravity - Al	Gas - O 2128 P1 - (Cort	il Ratio		
28. Date First Product 3/10/15 Date of Test 3/17/15 Flow Tubing Press. 420 29. Disposition of sold 31. List Attachm C103, C104, C10 32. If a temporar 33. If an on-site leading to the sold of the sol	Casin 100 of Gas (Soil tents 02, WBD. y pit was the burial was	Pressure Directional Sused at the we used at the we	Choke 20/64 Calcula Hour R et, vented,	Method (Flo	Prod'n For Test Period Oil - Bbl. 109	PROD Umping - Si 109 temporary ite burial:	UCTION ize and type pum 1 - Bbi 9 Gas - MCF 232	Gas 232	Well Status PROD MCF Water - Bbl.	(Prod. or S Water - 391 Oil	ihut-in) Bbl. Gravity - Al	Gas - O 2128 P1 - (Cori	il Ratio	983	
28. Date First Product 3/10/15 Date of Test 3/17/15 Flow Tubing Press. 420 29. Disposition of sold 31. List Attachm C103, C104, C10 32. If a temporar 33. If an on-site leading to the sold	Casin 100 of Gas (Soil tents 02, WBD. y pit was the burial was	Pressure Directional Sused at the we used at the we	Choke 20/64 Calcula Hour R et, vented,	Method (Flo	Prod'n For Test Period Oil - Bbl. 109	PROD Umping - Si 109 temporary ite burial:	UCTION ize and type pum 1 - Bbi 9 Gas - MCF 232	Gas 232	Well Status PROD. - MCF Water - Bbl. B91 Longitude to the best of	(Prod. or S Water - 391 Oil 30. Test W	ihut-in) Bbl. Gravity - Al	Gas - O 2128 P1 - (Cori	D 1927	983	
28. Date First Product 3/10/15 Date of Test 3/17/15 Flow Tubing Press. 420 29. Disposition of sold 31. List Attachm C103, C104, C10 32. If a temporar 33. If an on-site leading to the sold of the sol	Casin 100 of Gas (Soil tents 02, WBD. y pit was the burial was	Pressure Directional Sused at the we used at the we	Choke 20/64 Calcula Hour R et, vented,	Method (Flo	Prod'n For Test Period Oil - Bbl. 109 Latitude h sides of this	PROD unping - Si Oil 109 temporary ite burial:	UCTION ize and type pum 1 - Bbi 9 Gas - MCF 232	Gas 232	Well Status PROD MCF Water - Bbl.	(Prod. or S Water - 391 Oil 30. Test W	itut-in) Bbl. Gravity - Al Vitnessed By wledge and	Gas - O 2128 P1 - (Corr NA d belief	D 1927 1		
28. Date First Product 3/10/15 Date of Test 3/17/15 Flow Tubing Press. 420 29. Disposition of sold 31. List Attachm C103, C104, C10 32. If a temporar 33. If an on-site of the product of the sold I hereby certification of the sold of t	Casin 100 of Gas (Solvents 02, WBD. y pit was to burial was	Pressure Directional Sused at the we used at the whe information	Choke 20/64 Calcula Hour R el, vented, urvey, Log- ell, attach a cell, report	Method (Flo	Prod'n For Test Period Oil - Bbl. 109 Latitude h sides of this Printed	PROD unping - Si Oil 109 temporary ite burial:	UCTION ize and type pum 1 - Bbi 9 Gas - MCF 232	Gas 232	Well Status PROD. - MCF Water - Bbl. B91 Longitude to the best of	(Prod. or S Water - 391 Oil 30. Test W	ihut-in) Bbl. Gravity - Al	Gas - O 2128 P1 - (Corr NA d belief	D 1927 1		

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well and not later than 60 days after completion of closure. When submitted as a completion report, this shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, items 11, 12 and 26-31 shall be reported for each zone.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southea	astern New Mexico	Northy	vestern New Mexico
T. Rustler 1002'	T. Canyon	T. Ojo Alamo	T. Penn A"
T. Salt 1310'	T. Strawn	T. Kirtland	T. Penn. "B"
B. Salt 3570'	T. Atoka	T. Fruitland	T. Penn. "C"
T. Yates	T. Miss	T. Pictured Cliffs	T. Penn. "D"
T. 7 Rivers	T. Devonian	T. Cliff House	T. Leadville
T. Queen	T. Silurian	T. Menefee	T. Madison
T. Grayburg	T. Montoya	T. Point Lookout	T. Elbert
T. San Andres	T. Simpson	T. Mancos	T. McCracken
T. Glorieta	T. McKee	T. Gallup	T. Ignacio Otzte
T. Paddock	T. Ellenburger	Base Greenhorn	T.Granite
T. Blinebry	T. Gr. Wash	T. Dakota	
T.Tubb	T. Delaware Sand 4710'	T. Morrison	
T. Drinkard	T. Bone Springs 8700'	T.Todilto	
T. Abo	T. Bell Canyon 4882'	T. Entrada	
T. Wolfcamp	T, Cherry Canyon 5690'	T. Wingate	
T. Penn	T, Brushy Canyon 6900'	T. Chinle	
T. Cisco (Bough C)	T. 1st Bone Spring 9914	T. Permian	

		No. 3, from	OIL OR GAS SANDS OR ZONE
No. 1, from	to	No. 3, from	to
No. 2, from	to	No. 4, from	to
t	IMPOF	RTANT WATER SANDS hich water rose in hole.	
Include data on rate of v	water inflow and elevation to w	hich water rose in hole.	
		feet	
		feet	
		feet	
		CORD (Attach additional sheet if necessary	

From	То	Thickness In Feet	Lithology	From	То	Thickness In Feet	Lithology
					}		•
			(
	!				ļ	ļ	,
			L				
							;
							· · · · · · · · · · · · · · · · · · ·

Two Copies District 1					Energy, Minerals and Natural Resources							Revised August 1, 2011				
1625 N. French Dr., District II	, Hobbs, N	M 8824	0		znorgy,	17111	iorais and		iturar IX	csources	İ	1. WELL	API NO.		10 11300 71	ugust 1, 2011
811 S. First St., Arte District III	esia, NM 8	8210			0	il C	onservat	ion	Divisi	on		<u> </u>	15-414	198	 .	
1000 Rio Brazos Rd District IV	l., Aztec, N	NM 8741	10		12		South St			Or.	ŀ	Z. Type of Le		EE 📮	FED/IND	IAN
1220 S. St. Francis 1							nta Fe, N					3. State Oil &	Gas Lease I	No.		
WELL C		LETI	ON OF	RE	COMPL	LET	ION REI	POF	RT AN	DLOG		West of	ROLL SE		W it six	
COMPLETI	Ų.	ORT (Fill in bo	xes#1t	through #31	l for S	State and Fee	e wells	s only)			5. Lease Name 6. Well Numb	n 35	reement 	Name _UOB	SOCD
C-144 CLOS #33; attach this an	URE AT	TACH	IMENT	(Fill in !	boxes #1 th	rough	n #9, #15 Da	ite Rig	Released	and #32 and	Уог	or working.	~ QH		FFB	1 1 2015
7. Type of Comp	letion:	יטערו									VOIR	☐ OTHER	-	<u> </u>	1 20	
8. Name of Opera	itor ()XV		A WT		-1	NG DPLUGBACK DIFFERENT RESERVOIR					9 OGRID	92463		他		
10. Address of Op			30x 50			1-	1.0.0.4		<u>.</u>		_	11. Pool name			<u></u>	
Midland, Tx 79710									B				sers D	e/au	sare	
12120041011	Unit Ltr		ection	——	ownship	→—	nge	Lot		Feet from	the	N/S Line	Feet from the	he E/W	V Line	County
Surface: BH:	M		35	——	<u>बा ऽ</u>		NE			660		South	150		<u>kst</u>	lea
		ata T.D	35		<u>als</u>		32E			731		South	331		ast	lea Ka
13. Date Spudded		2/13	Reached U	'	15. Date Ri Q	E KEY	eased [4		10	Date Comp		(Ready to Prod	uce)		ations (DF , etc.) 3(87.9'OR
18. Total Measure 13075 M	ed Depth	of Wel	lt.	ı,	19. Plug Ba	nck Mi	easured Dep	oth	20	. Was Direc	liona	Survey Made?		ype Elec	tric and O	ther Logs Run
22. Producing Inte	erval(s), o	of this o		n - Top.	Bottom, N	lame	OWOR V		. <u> </u>	785				Ligs	~47,0	vo, carper c
23.	<u> </u>	_5/11	wan)	<u> </u>		SIN	G REC	ORI	D (Rer	ort all st	ring	gs set in wo	<u>:ID</u>			
CASING SIZ	ZE	W	EIGHT L			DEF	TH SET		H	OLE SIZE	3 *** *	CEMENTIN	G RECORD		AMOUNT	PULLED
113/4"		_ 4		155		969		\downarrow		3/4 ⁴		850cx -S		_	<u>N/A</u>	
4 7/8 ·			*	15 <u>5</u>			120' 15'		10 7	5/3°1 1⁄8"		1550 sx -0			NA	
<u> </u>			<u> </u>	000	+	טע נ	1 <u>2</u>	_	1_	<u> </u>		1200 31 -0	you care	 	PIN	
	,			,									- -		<u> </u>	-
SIZE	TOP			вотто		_	RECORD	ELIT	SCREE		25.		UBING RE		15.00	ro orr
4 1/211	101	ō		77		1.57	ACKS CEM!	ENI	SCREE	<u> </u>	SIZ	23/8"	DEPTH S	→—–	PACK	ER SET
4"		714		129	ንት	\ u	0sx-70C-4	241	plc.		1 '	<u>~</u>	1 7 7 6	<u>, </u>		
26. Perforation	record (i	nterval.	, size, and	numbe	т) О 1193/			·	27. AC			ACTURE, CE				
65PF 20 1280 1(384-1006	10 72V	812-	10556	103	30 - 100	44	,			INTERVAL -R360		AMOUNT A				WIR +
9788 -9536	2, 923	16-6	9020	, 87	64-851	08' '			0.00	Ju suc		11K830 9				
TOTAL									1145-	12910		600Ua 15%	Acid+413	284 TR	TWIRT	
28.		- Ti								TION		15# BXC			Ø ·	
Date First Product			Pro	duction	Method (F	lovin, ES		umpin	ıg - Size a	nd type pump))	Well Status	(Prod. or Sh Q•	ut-in)		
Date of Test		s Teste	1	Choke	Size		od'n For st Period		Oil - Bl		Gas	- MCF	Water - B		1	Oil Ratio
2/6/15		<u> 2</u> ሃ አ			<u></u>					9	L,	375	142			84
Flow Tubing Press. 317	Casin	ig Press	sure	Hour R	ated 24- Rate		1-вы. 199			375		Water - Bbl. 1424	Ont	ravity -	API - (Coi	T.)
29. Disposition o	/1	ld, used	d for fuel,	vented.	etc.)	٠,	· · ·					1,-1	30. Test Wi	tnessed	Ву	
31. List Attachmo	ents	(Jac)		d . G	in publina	0 c.	In In									
32. If a temporary	y pit was	used at	the well,	attach a	a plat with t	the loc	cation of the	temp	orary pit.			<u>.</u>				
33. If an on-site h	ourial was	used a	at the well	, report	the exact lo	ocatio	n of the on-	site bu	ırial:			Longitude			N.A	AD 1927 1983
I hereby certify that the information shown on both sides of this form is true Signature Printed Name Name Name							and comp	lete	to the best o	f my know	ledge o	and belie	f			
Signature 2	Alm.		m who a	مادال	DAY!			a (Hendi	OVA Ti	tle l	cegnicismy	SUWIK	3 ⁴¹	Date	2/9/16
E-mail Address Jandyn mendiola woxy com .									_		KE					

INDIKUUTIUND

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well and not later than 60 days after completion of closure. When submitted as a completion report, this shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, items 11, 12 and 26-31 shall be reported for each zone.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

	rn New Mexico	Northwestern New Mexico				
T. Anhy Kustur 97		T. Ojo Alamo	Т. Репп А"			
T. Salt	T. Strawn	T. Kirtland	T. Penn. "B"			
B. Sall Lamor 4900	T. Atoka	T. Fruitland	T. Penn. "C"			
T. Yates	T. Miss	T. Pictured Cliffs	T. Penn. "D"			
T. 7 Rivers	T. Devonian	T. Cliff House	T. Leadville			
T. Queen	T. Silurian	T. Menefee	T. Madison			
T. Grayburg	T. Montoya	T. Point Lookout	T. Elbert			
T. San Andres	T. Simpson	T. Mancos	T. McCracken			
T. Glorieta	T. McKee	T. Gallup	T. Ignacio Otzte			
T. Paddock	T. Ellenburger	Base Greenhorn	T.Granite			
T. Blinebry	T. Gr. Wash	T. Dakota				
T.Tubb	T. Delaware Sand	T. Morrison				
T. Drinkard	T. Bone Springs	T.Todilto				
T. Abo	T. Bell Canyon 4890	T. Entrada				
T. Wolfcamp	T. Cherry Carryon 59001	T. Wingate				
T. Penn	T. Brusky Carryn 6830	T. Chinle				
T. Cisco (Bough C)		T. Permian				
		1	OIL OR GAS			

		, , , , , , , , , , , , , , , , , , ,	SANDS	OR GAS S OR ZONE
No. 1, from	to	No. 3, from	toto	
No. 2, from	to	No. 4, from	lo	
	IMPOR	TANT WATER SANDS		
Include data on rate of v	vater inflow and elevation to wh	ich water rose in holefeet feet		
No. 1, from	to	feet	······································	· · · · · · · · · · · · · · · · · · ·
No. 2, from	to	feet		
No. 3, from	to	feet		
•	TIMETOL OCTUDED	ODD		

LITHOLOGY RECORD (Attach additional sheet if necessary)

From	То	Thickness In Feet	Lithology	From	То	Thickness In Feet	Lithology
						1	
				,			
	ļ						
		}				1	,
	<u> </u>			ļ		į	
	1						
				}			
	1			-			

District I
1625 N. French Dr., Hobbs, NM 89240
Phone(\$75) 393-8161 Fax:(\$75) 293-8720
District II
811 S. Fixt St., Artesis, NM 88210
Phone(\$75) 748-1282 Fax:(\$75) 748-9720
District III
1600 Ro Brazos Rd., Acted, NM 87410
Phone(\$65) 324-8176 Fax:(\$05) 234-8170
District IV
1220 S. St Francis Dr., Santa Fe, NM 87615
Phone(\$65) 476-3470 Fax:(\$05) 478-3462

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

Form C-191 August 1, 2011

Permit 201914

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

								7				
	Y USA WTP LIMI	TED PARTNERSHIP						i	2. OGRID N	lumber 192463		
	Box 4294 iston, T <u>X 77210</u>								3. API Numb	ter 30-025-42492		
4 Property Code 4022	22	5. Proper	ty Name ANDERSON 35						6. Well No.	006H		
				7. Surfa	ice Location					•**		
UL - Lot M	Section 35	Township 219	Range 32E	Lot Ion	Feet From 330	N/S Line	s	Feet From 1	00 <u> </u>	/W Line W	County	Lea
_				8. Proposed Bo	ottom Hole Locatio	on .						
UL-los	Section 35	Township 21S	Range 32E	Lot Idn P	Feet From 450	N/S Line	s	Feet From	180	EWline E	County	Lea
W-				9. Pool	Information							
RED TANK B	IONE SPRING								51	1683		
				Additional '	Well Information							
11. Work Type New	v Well	12. Well Type OIL	13. Csole/Rote	13. Caple/Rotary			14. Lesse Type Private		15. Ground Level Elevation 3592			
t6. Muissie N		17, Proposed Depth 15457	18. Formation 2nd	18. Formation 19. Contractor 2nd Bone Spring Sand					20. Spud Date 6/1/2015			
Depth to Ground	d water		Distance from:	Distance from nearest fresh water well					Distance to neatest surface water			
X We will be	using a closed-le	oop system in lieu of lit	ned pits		-				<u> </u>	*		
			21.	Proposed Cash	ng and Cement Pr	oaram						
Type	Hc'e Size	Casing Size	Casa	ng We antift	Setting De	pth	sh Sacks of Cerrent Estr		Est mateo	ioc		
Sun	14.75	11.75		47	1000		640		540		٠ ٥	
int1	10.625	8.625		32	4800			120	0		0	
Prod	7.375	5.5		17	1545	1370			3850			

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, EM choke manifold. Additional information will be sent along with the H2S plan.

22. Proposed Blowout Prevention Program

Туре	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 X and/or 19.15.14.9 (B) NMAC X, If applicable. Signature:				OIL CONSE	RVATION DIVISION		
Printed Name:	Electronically filed by Ter	esa L Jackson	Approved By:	Paul Kautz	······································		
Title:	Regulatory Team Lead		Tide.	Geologist			
Email Actiness:	Teresa_Jackson@axy.com		Approved Date:	3/27/2015	Expiration Date: 3/27/2017		
Date:	3/26/2015	Phone 713-366-5069	Conditions of Approval Attached				

District 1
GES N. Francis Dr., Hobbs, NM 82140
Phose: (373) 391-4161 Faz: (373) 393-0720
District II
811 S. First Sx., Artecis, NM 82210
Phoses: (173) 743-1221 Faz: (373) 742-9720
District III
1000 Ris Brason Roud, Astec, 10M 87410
Phose: (393) 334-4178 Faz: (393) 334-4170
District IV
12205 St. Francis Dr., Sensis Fe, NM 87563
Phose: (303) 476-3460 Faz: (303) 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

☐ AMENDED REPORT

WO 140505WL-6 (KU)

WELL LOCATION AND ACREAGE DEDICATION PLAT	
Property Code Property Name Well Number ЧОЭЭЭ ANDERSON "35" 6H OGRID No. Operator Name Elevation	
40222 ANDERSON "35" 6H OGRID No. Operator Name Elevation	_
OGRID No. Operator Name Elevation	
7,121,122	
1 100111 5 1 1001101	
192463 OXY USA WTP LP 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	
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 Joint or Infill Consolidation Code Order No.	
160 4	
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 harrely carefy that the information costatued haren is true and	
complete to the heat of my Intervillable and helical, and then this	
cryonological either evens a working interest or unlessed athered	
htterest in the head including the programed heatern hole location or	
has a right to shift this well at this increases to a construct	
with an energ of such a minural or working interest, or to a	:
A CONTRACTOR OF THE CONTRACTOR	
\$125715	_
Specific Control of the Control of t	
David Stewart SR. Rg. Adv	<u>ب</u>
david stewant@oxy.com	٦.
E-mil Address	
SURVEYOR CERTIFICATION	
SURFACE LOCATION PENETRATION POINT SOTTOM PERF. BOTTOM HOLE LOCATION NEW MEDICO EAST NEW MEDIC	
NAD 1927 NAD 1927 NAD 1927 NAD 1927 NAD 1927 Date of the section o	
Y=520390.6 Y=520398.6 Y=520390.6 Y=520390.6 Y=520390.6 Y=714837.6 made by mf or imple by figure fained, and that the 14T N 32 4289335 IAT: N 32 4289355 IAT: N 32 4289335 IAT: N 32 428935 IAT: N 32 4289335 IAT: N 32 428935 IAT: N 32 42	
DOMESTIC DESCRIPTION OF THE PROPERTY OF THE PR	
(15079) E	
Tummumufanfanganganganganganganganganganganganganga	_
PROJECT AREA 330' Signature and Signature	
PROJECT AREA 330' Professional Standard School Professional Standard School	

5003.23' IN ALL

330

<u>District I</u> 1625 N. French Dr., Hobbs, NM 89240 Phone (575) 393-3161 Fax: (575) 393-6720

Phone:(575) 393-3191 Fax:(575) 393-6720 <u>District II</u>
311 S. First St., Arcesis, NM 88219 Phone:3759 748-1283 Fax:(575) 748-9729 <u>District III</u>
1009 Rio Brazos Rd., Azteo, NM 67419 Phone:(505) 334-6178 Fax:(505) 334-6170 <u>District IV</u>
1220 S. St. Francis Dr., Sama Fa., NM 87605 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

Permit 201014

Form APB Comprents

PERMIT COMMENTS

Operator Name and Address:	API Number:
OXY USA WTP LIMITED PARTNERSHIP [192453]	30-025-42492
PO Box 4294	Well:
Houston, TX 77210	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 hauf-off bins. Disposal of liquids, drilling fluids and cuttings will be disposed of at an approved facility.	3/26/2015
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

Form APD Conditions

Permt 201914

District 1
1625 N. French Dr., Hobbs, NAI 88240
Phone (575) 363-0161 Fax (575) 363-0720
District II
311 S. First St., Artesia, NM 88212
Phone (575) 743-1232 Fax (575) 748-0720
District III
1600 Rio Brazca Rd., Attec, NM 87412
Phone (505) 324-0179 Fax (505) 334-0170
District IV
1220 S. St Frencis 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

PERMIT CONDITIONS OF APPROVAL

	API Number:
OXY USA WTP LIMITED PARTNERSHIP [192463]	30-025-42492
PO Box 4294	Well:
Houston, TX 77210	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-35-219-32E, 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 & INTERNEMIATE 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 Anhydrate in order to seal off protectable water

Form 3160-4 (August 2007)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

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

	WELL	COMPL	ETION (OR REC	COMPLE	TION R	EPORT	100		Con		Serial No. NM106696		
la. Type of	Well 🗵	Oil Well	☐ Gas	Well	Dry	Other				1	6. If Ind	ian, Allottee	or Tribe Name	一
b. Type of	Completion	n 🔀 N Otho	lew Well er	□ Work	Over [] Deepen	Plug	Back	Diff. F	Resvr.		or CA Agree	ment Name and	No.
2. Name of OXY US	Operator SA INCOR	PORATE	D I	-Mail: jai	Contac nalyn_men	r: JANA M diola@oxy	IENDIOLA					Name and \	Vell No. EDERAL UNIT	5Н
3. Address	HOUSTO	N, TX 7	7210-4294			l Ph	432-689	5- 5 936	e area code	<i>'</i>	9. APLV		025-42267-00-	S1
4 Location						Federal red	quirements	* HOI	3 83 OC	D 		and Pool, o	r Exploratory 3E	\overline{i}
At surfa	ce Lot 4 : rod interval			: 1 T22\$ I	R32E Mer l	635389 W NMP	Lon	APR	1 5 20	15	II. Sec.	, T., R., M., c	or Block and Sur 22S R32E Mei	vey NMP
At total	Sec	c 2 T22S	R32E Mer L 357FWL	NMP		3.652498	W Lon	Va	-	İ	12. Cour LEA	nty or Parish	13. State	<u> </u>
14. Date Sp 12/03/2	oudded		15. D	ate T.D. F 2/19/2014	Reached		16. Date	Compute A 8/2015	Ready to 1	rod.	17. Elev	ations (DF, 1 3662 G	(B, RT, GL)* L	
18. Total D	epth:	MD TVD	1369 8538	9	19. Plug Ba	ck T.D.:	MD TVD		3562 338	20. Dep	th Bridge	Plug Set:	MD TVD	:
21. Type El MUDLO	lectric & Otl OG SLS GF		nical Logs R	un (Subm	it copy of ea	nch)			Was	well cored DST run? tional Surv	. .	No 🔲 Y	es (Submit analy es (Submit analy es (Submit analy	/S1S)
23. Casing an	d Liner Rec	ord (<i>Repo</i>	rt all string:	set in we	(1)	· · ·								<u> </u>
Hole Size	Size/C	irade	Wt. (#/ft.)	Top (MD)	Botto (MD		Cementer Depth		of Sks. & of Cement	Slurry \((BBI)		ement Top*	Amount Pu	lled
14.750 10.625		.750 J55 .625 J55	47.0 32.0			112 758	0		1030 1280		272 400		ol	. 0
7.875		.500 L80	20.0		_	699	0		1700		716		0	. 0
			• ` `	 		-					-		 	
				<u> </u>								·		
24. Tubing	Record Depth Set (N	AD) P	acker Depth	(MD) T	Size [Depth Set (1	MD) I P	acker De	pth (MD)	Size	Denth	Set (MD)	Packer Depth (MD
2.875		7603							pur (ms)	5,22	250,	get (IVID)		
25. Producin				· ·			ation Reco					т-		
PIELAWARI	rmation E NORTHV	VEST	Top	9055	Bottom 13512	ì	Perforated I	nterval 9055 TC	13512	Size 0.00	_	Holes 330 OPE	Perf. Status N(6925) Delay	vare N
B)						<u> </u>		-	130.2	<u> </u>		550,57.5		70,000
C)		- -									 		,	_
D) 27. Acid, Fra	acture. Treat	ment, Cen	nent Squeeze	e, Étc.				-					<u> </u>	$\frac{1}{1}$
	epth Interv	al							Type of M					
	905	5 TO 135	12 185765	TREAT	ED WATER	+ 34225G 1	5% HCL A	CID + 129	96948G 15#	BXL + 300	342G 174	BXL +	<u> </u>	
			<u> </u>							<u>.</u> .		•		
														-
28. Production			T+	loa .	le	lwa	0:10:	-74 -	le	·-·· Is				- 1
roduced .	Tesi Date 04/08/2015	Hours Tested 24	Test Production	Oi) BBL 54.0	G#4 МСF 182.0	Water BB1. 2496	Corr. A		Gas Gravity		DE E	CTRIC-PUME	ያ ይደይ 	חכ
Choke Size	Tbg. Press. Flwg. 410	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oi Ratio		Well Si	ı	_ - L			 333
28a, Product	SI ion Interva	105.0		54	182	2496	6	3370		POW		· · · ·		
Date First	Test Date.	Hours Tested	Test Production	Oil B9L	G#s MCF	Water BBL	Oil Gra Corr. A		Gas Gravity		roduction	14	2015	
ize	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	. Gas MCF	Water BBL	Gas.Oi Ratio	1 .	Well S	tanus BUI	REAU O	F LAND N	ALC I	 T
	SI	60 7 7 1	حنيا	L	1			/	1		CARLS	BYD CIEL	<u>Ď ŰŁEIUE</u>	
See Instruction	IC SUBMI	SSION #2	97938 VER	IFIED BY	Y THE BLN	4 WELL I	NFORMA REVISE	TION'S D ** B	YSTEM L	/ISED *	BLM	REVISE) **	

APP 2 2 7015

28b. Prod	uction - Interv	ral C									
Date First Produced			Tesi Production	BBT Oil	Gas MCF ·	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method		
Choke	Tbg. Press	Csg.	24 Hr.	Oil	Gas	Water	Gas:Oil	Well Status			
Size	Flwg.	Press.	Rate	BBL	MCF	BBL	Ratio				
28c. Prod	uction - Interv	al 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	Thy, Press. Flwg, SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratin	Well Status		• .	
29. Dispo	sition of Gas(Sold, used	for fuel, ven	ied, eic.)				_ 	,	<u>. </u>	
Show tests, i	ary of Porous all important ncluding dept coveries.	zones of p	orosity and c	ontents there	eof: Cored tool oper	intervals and, flowing an	d all drill-stem d shut-in pressure		Formation (Log) Markers	· ·	
	Formation		Тор	Bottom		Descripti	ons, Contents, etc		Name	Top Mcas. Depti	
CHERRY CANYON 56			4863 5689 6965	5688 6964 8538	0	L, GAS, W, L, GAS, W, L, GAS, W	ATER	E .	RUSTLER DELAWARE BELL CANYON CHERRY CANYON BRUSHY CANYON		
							·				
Logs !	onal remarks were mailed eader, Direc	4/10/15	00 0.	•	 ed C-102	plat,& WBi	Dare attached.				
1. Elec	enclosed arrac etrical/Mechan dry Notice fo	nical Logs	•	•		Geologie Core An	-	3. DST F 7 Other:	Report 4. Dire	ctional Survey	
	y certify that [please print]	J	Electr Committee	onic Submi For C	ssion #297 DXY USA	7938 Verifie INCORPO	d by the BLM W PRATED, sent to NDA JIMENEZ	ell Information ! the Hobbs	5LJ0928SE)	ictions):	
Signatt	ıre	(Electroni	ic Submissi	on)		·	Date 04	1/10/2015			

Form 3160-4 (August 2007)

DEPARTMENT OF THE INTERIOR DEPARTMENT OF LOOP DEPARTMENT OF LOOP DEPORT AND LO

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

TA/ET I	AANA	ETION,OR	DECOME	ETION			
VV P-1 4		FIGIN ()#		- 1 II 1 NI	DEDITOT	AMILIE	1/2
**			LIFOOMIL P		REPUBL	MINU LU	/U

												N	MNM1097	758		
la. Type o	of Well	Oil Well	Gas	Well	D D	ny 🗖	Other					6. If	Indian, All	ottee or	Tribe Name	
b. Type of Completion ■ New Well ■ Work Over ■ Deepen ■ Plug Back ■ Diff. Resvr. Other										7. Unit or CA Agreement Name and No. NMNM126140X						
2. Name o	f Operator JSA INCOR	PORATE	D E	-Mail: ja	analyı	Contact: 3	IANA MEN la@oxy.co	DIOLA				8. Le	ase Name a	and Wel	II No. DERAL UNIT 41	—- 1
3 Address		ON, TX 7	7210-4294		-		3a. Ph Ph: 4	one No 32-685	. (include ar	ea code)	~ f%	9. AI	Pl Well No.		5-42266-00-S1	
4. Location	n of Well (Re	eport locat	ion clearly a	nd in acc	ordan	ce with Fe				B 2 Cv	<u> </u>		ield and Po ED TANK			.
At surf	ace SWN	W 1980FI	NL 330FWL	32.422	522 N	l Lat, 103	.635391 W	Lon	ADR	152	015	11. S	ec., T., R.,	M., or E	Block and Survey	
At top	prod interval	reported b	elow. SW	NW 197	3FNL	. 886FWL			10.	<u>, , , , , , , , , , , , , , , , , , , </u>			Ounty or Pa		S R32E Mer Ni	<u>MP</u>
	At total depth SENE 1903FNL 179FEL 32.422578 N Lat, 103.619924 W Lon											LEA NM 17. Elevations (DF, KB, RT, GL)*				
12/26/2	2014			ate 1.D. /22/201		iea	<u></u>] D&/	Completes⊑ A ⊠ Re: i/2015	ady to Pr	rod.	17. E		2 GL	, R1, G <i>E</i>)*	
18. Total I	Depth:	MD TVD	16668 1180		19. I	Plug Back		MD TVD	16552 11801		20. Dep	th Brid	ge Plug Se		1D VD	
21. Type E MUDL	electric & Otl OG SLS	her Mecha	nical Logs R	un (Subi	nit co	py of each			22	Was D	vell cored OST run? ional Sur	i	No i	Yes ((Submit analysis (Submit analysis (Submit analysis)
23. Casing a	nd Liner Rec	ord (Repo	rt all strings	set in w	ell)				,							
Hole Size	Size/C	Grade	Wt. (#/ft.)	Top (MD	-		,-	Stage Cementer Depth		of Sks. & Slurry of Cement (BE		[ement lon*		op*	Amount Pulled	
14.750		.750 J55	47.0		0	108	В	в о		780		221	. 0			0
10.625		.625 J55	32.0		0	475		. 0				390				<u>0</u>
7.875	5.5	00 P110	20.0	 -	-	1664	5	0	· · · · · ·	2390	 -	1068		0	,	0
													,			
24. Tubing	Record			<u> </u>			<u> </u>				L					
Size	Depth Set (N	MD) P	acker Depth	(MD)	Siz	e Der	th Set (MD) Pa	icker Depth	(MD).	Size	De	oth Set (ME) P	acker Depth (MI	
2.875		1105		11105					·				,			<u> </u>
25, Produci	ng Intervals			<u> </u>			5. Perforatio	n Recor	rd				,			
	ormation	BUIC	Тор		Bott		Perf	orated I	-	207	Size		o. Holes	0051	Perf. Status	_
A)	BONE SP	HING		2450		16387		12	2450 TO 16	387	0.00	10	417	OPEN	(51683) BS	
C)			<u> </u>			-		_		-		- -				_
D)			•		·											
	racture, Trea		nent Squeeze	, Etc.		-										
	Depth Interv		387 7128330	SLICK	WAT	FR + 3558	2G 15% HC		ount and Ty			80# 54	ND.			
	1274	30 10 100						- 110,0	. 220.0400	70.11 07.12		00, 0,				_
20 Droduce	ion - Interval	Δ														
28. Product	Test	Hours	Test	Oil		a5	Water	Oil Gra	vity	Gas		Productio	a Method			
Produced 04/02/2015	Date 04/06/2015	Tested 24	Production	BBL 214.0		CF 259.0	931.0	Corr. A		Gravity		Γ	F DFLOW	S RO	MRLRFC	<u>OR</u> T
hoke lize	Tbg. Press. Flwg. 2275	Csg. Press.	24 Hr. Rate	Oil BBL		as CF	Water BBL	Gas:Oil Ratio		Well Sta	itus	UU		: -		,
14/64	SI EETS	1900.0		214		259	931		1210	P	ow			-		
	tion - Interva												, AD	n 1	A 2015	_
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	G: M	as ICF	Water BB1.	Oil Gra Corr. A		Gas Gravity		Productio	n Method	ا ۱۱ خر	~ 2013	
				07	1					1000			7	X11	nerg	
hoke ize	The Press. Flwg. Sl	Csg. Press.	24 Hr. Raic	Oil BBL,	G: M	as CF	Water BB1,	Gas:Oil Ratio		Well St		BU	REAU O	LAN	D MANAGEM	ENT
C - Luctmust	ions and spa		litional data		en sid			٠		1	~yx!		CVOICE	1011 F	<u>IETU UEEIUE</u>	

(See Instructions and spaces for additional data on reverse state)

ELECTRONIC SUBMISSION #297527 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED **

28b. Proc	duction - Inter	val C										
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BB1.	Oil Gravity Corr. API	Gas Gravity	Production Method rity			
Choke Size	Tbg. Press. Flwg. SI	Cég. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Statu	Status			
28c. Proc	luction Inter	val D				<u> </u>	<u></u>					
Date First Produced	Test Date	Hours Tested	Test Production	Oii BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity		Production Method		
Choke Size	Tog. Press. Flwg. S1	Csg. Press.	24 Hr. Rate	Oul BBL	Gas MCF.	Water BBL	Gas:Oil Ratio	Well Statu	5			
29. Dispo	osition of Gas(Sold, used	for fuel, vent	ed, etc.)	•				•			
30. Sumi	nary of Porous	zones of p	orosity and co	ontents there	eof: Cored in	ntervals and flowing and	all drill-stem shut-in pressures	3	1. For	mation (Log) Markers		
	Formation		Тор	Bottom		Description	ns, Contents, etc.			Name	Top Meas, Depth	
BELL CANYON CHERRY CANYON BRUSHY CANYON BONE SPRING BONE SPRING 1ST BONE SPRING 2ND BONE SPRING 3RD			4843 5660 6940 8687 9850 10368 11555	5659 6939 8686 9849 10367 11554 11801	OIL, OIL, OIL, OIL, OIL,	, GAS, WATER , GAS, WATER , GAS, WATER , GAS, WATER , GAS, WATER , GAS, WATER , GAS, WATER			DELAWARE BELL CANYON CHERRY CANYON BRUSHY CANYON BONE SPRING BONE SPRING BONE SPRING 1ST BONE SPRING 2ND BONE SPRING 3RD 11			
. '			ŕ			·	·					
						·						
l ons	ional remarks were mailed leader, Direc	4/8/15.		-	ed C-102 p	lat,& WBD	are attached.	. •				
1. Ele	enclosed attac ectrical/Mecha ndry Notice fo	nical Logs		-		. Geologic i. Core Ana	•	3. DS 7 Oth	-	ort 4. Directio	nal Survey	
			Electro Committed	onic Submi For (ssion #2975 OXY USA I	27 Verified NCORPOI	by the BLM Wel RATED, sent to t DA JIMENEZ or	ll Informatio be Hobbs n 04/13/2015	on Sys (15L,	J0920SE)	ons):	
Name	(please print)	DAVID S	TEANWALI				ritle SR	. REGULAT	UHY	ADVIDUR		
Signal	ture	(Electron	ic Submissio	on)			Date <u>04/</u>	07/2015		·	<u>·</u>	



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 (I 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)

WD D

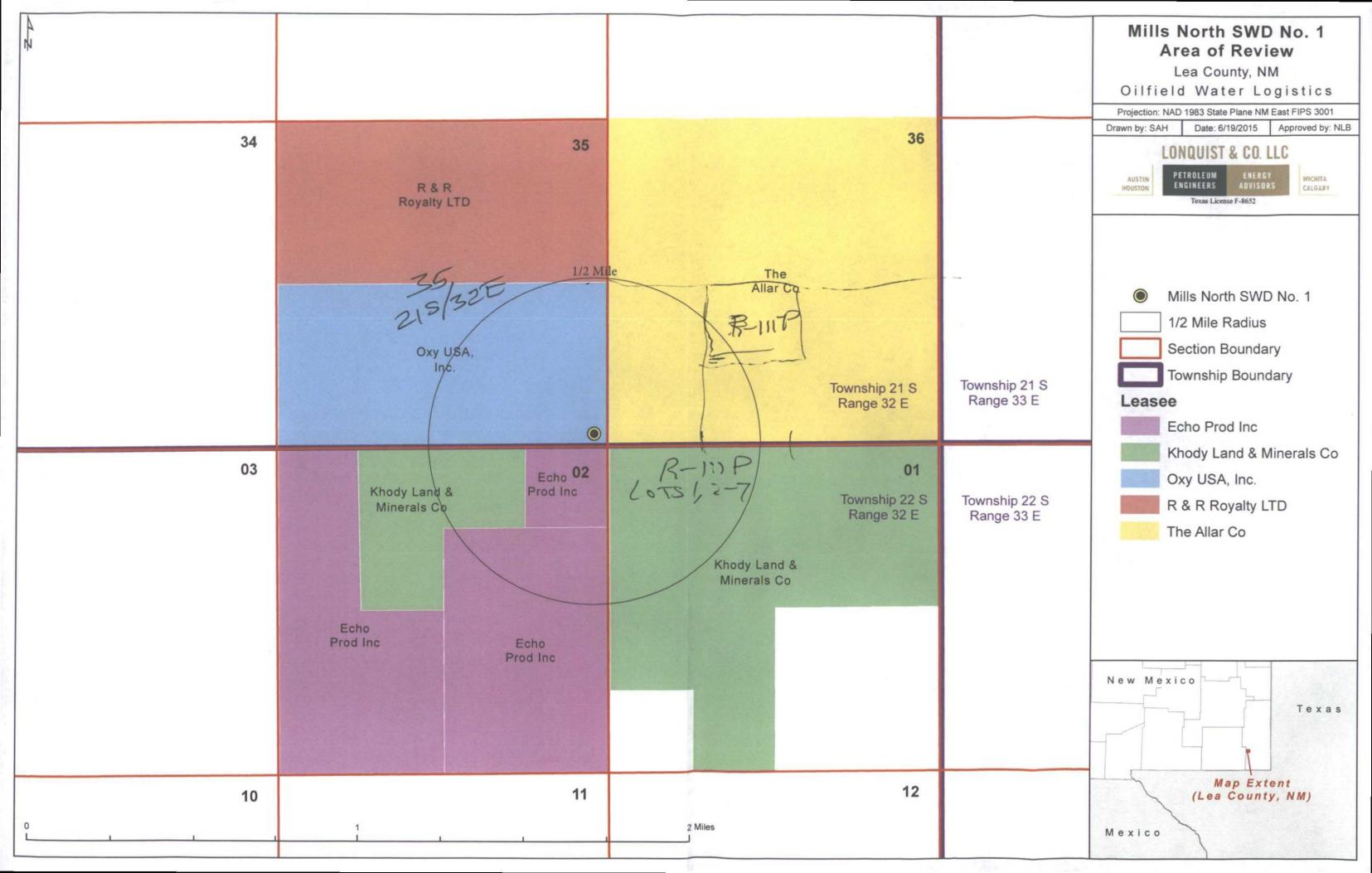
9/27/99 dp

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 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 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.



Page 1 of 6

10:23 AM

Run Date:

05/26/2015

(MASS) Serial Register Page

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

Serial Number

Run Time:

240,000

NMNM-- 105891

Serial Number: NMNM- - 105891

Name & Address			Int Rei	% Interest
CHEVRON MIDCONTINENT LP DOMINION OK TX EXPL & PROD INC	1400 SMITH ST 14000 QUAIL SPGS PKY #600	HOUSTON TX 770027327 OKLAHOMA CITY OK 73134	OPERATING RIGHTS OPERATING RIGHTS	0.000000000 0.000000000
ECHO PROD INC KHODY LAND & MINERALS CO LATIGO PETROLEUM INC OXY USA INC TALUS INC THE ALLAR CO TWIN MONTANA INC	PO BOX 1210 210 PARK AVE STE 900 15 W 6TH ST #1100 5 GREENWAY PLZ #110 PO BOX 1210 PO BOX 1567 BOX 1210	GRAHAM TX 76450 OKLAHOMA CITY OK 731025606 TULSA OK 74119 HOUSTON TX 770460521 GRAHAM TX 76450 GRAHAM TX 76450 GRAHAM TX 76450	LESSEE . OPERATING RIGHTS OPERATING RIGHTS OPERATING RIGHTS OPERATING RIGHTS OPERATING RIGHTS OPERATING RIGHTS OPERATING RIGHTS	100,00000000 0,00000000 0,00000000 0,000000

Serial Number: NMNM-- - 105891

Mer Twp Rng Sec	\$Тур	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 RELD		
01/17/2001	267	BID RECEIVED	\$98400.00;	
01/17/2001	392	MONIES RECEIVED	\$98400.00;	
02/07/2001	237	LEASE ISSUED	v	
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;	

Run Time: 10

10:23 AM

Page 2 of 6

Run Date:	05/26/2015	(MASS) Se	erial Register Page
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	Ain
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	1
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	
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/
Line Nr	Remar	ks	Seria! Number: NMNM 105891

04/22/09 PER MMS RENTAL PD FOR 01-09 DUE 03/01/10

0002

Run Time: 10:23 AM

Page 3 of 6

Run Date:

05/26/2015

(MASS) Serial Register Page

01 12-22-1987;101STAT1330;30USC181 ET SE

Total Acres

Serial Number

Case Type 312021: O&G LSE COMP PD -1987 Commodity 459: OIL & GAS

279.840

NMNM--- 106696

Case Disposition: AUTHORIZED

Serial Number: NMNM- - 106696

Name & Address			Int Rel	% Interest
CHEVRON MIDCONTINENT LP DOMINION OK TX EXPL & PROD INC	1400 SMITH ST 14000 QUAIL SPGS PKY #600	HOUSTON TX 770027327 OKLAHOMA CITY OK 73134	OPERATING RIGHTS OPERATING RIGHTS	0.000000000
ECHO PROD'INC KHODY LAND & MINERALS CO	PO BOX 1210 210 PARK AVE STE 900	GRAHAM TX 76450- OKLAHOMA CITY OK 731025606	LESSEE - OPERATING RIGHTS	100,000000000 0,000000000
LATIGO PETROLEUM INC OXY USA INC TALUS INC	15 W 6TH ST #1100 5 GREENWAY PLZ #110 PO BOX 1210	TULSA OK 74119 HOUSTON TX 770460521 GRAHAM TX 76450	OPERATING RIGHTS OPERATING RIGHTS	00000000,0 00000000,0 00000000,0
THE ALLAR CO TWIN MONTANA INC	PO BOX 1210 PO BOX 1567 BOX 1210	GRAHAM TX 76450 GRAHAM TX 76450 GRAHAM TX 76450	OPERATING RIGHTS OPERATING RIGHTS OPERATING RIGHTS	0.000000000

Serial Number: NMNM-- - 106696

Mer Twp Rng Sec	STyp	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

Serial Number: NMNM-- - 106696

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	ÂNN	•
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;	

Run Time:

Page 4 of 6

10:23 AM

Run Date:	05/26/2015	5 (MASS) Se	erial Register Page
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/
Line Nr	Remar	the c	Serial Number: NMNM 106696

04/22/09 PER MMS RENTAL PD FOR 01-09 DUE 06/01/10

0002

Page 5 of 6

10:23 AM

Run Date:

05/26/2015

(MASS) Serial Register Page

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**

Serial Number

559.680 NMNM-- - 109758

Run Time:

Serial Number: NMNM-- - 109758

Name & Address			Int Rel	% Interest
CHEVRON MIDCONTINENT LP KHODY, LAND & MINERALS CO LATIGO PETROLEUM INC OXY USA INC TALUS INC	1400 SMITH ST 210 PARK AVE STE 900 15 W 6TH ST #1100 5 GREENWAY PLZ #110 PO BOX 1210	HOUSTON TX 770027327 OKLAHOMA CITY OK 731025606 TULSA OK 74119 HOUSTON TX 770460521 GRAHAM TX 76450	OPERATING RIGHTS LESSEE OPERATING RIGHTS OPERATING RIGHTS OPERATING RIGHTS	0.000000000 100.000000000 0.00000000 0.00000000
THE ALLAR CO TWIN MONTANA INC	PO BOX 1567 BOX 1210	GRAHAM TX 76450 GRAHAM TX 76450	OPERATING RIGHTS OPERATING RIGHTS	0.000000000

Serial Number: NMNM-- - 109758

Mer Twp Rng Sec	STyp	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	ALIG	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	

Run Time:

10:23 AM

Page 6 of 6

Run Date:	05/26/2015	(MASS) Se	erial Register Page	
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	6 5 9	LOCATED IN PROD UNIT	/1/NMNM126140X;	
02/23/2015	643	PRODUCTION DETERMINATION	/2/	
Line Nr	Remar	ks	Serial Number: NMNM 109758	
0002	STIPU	LATIONS ATTACHED TO LEASE:		
0003	SENM-	S-1 (POTASH)		
0004	SENM-	SENM-S-15(WILDLIFE HABITAT PROJECTS)		
0005	SENM-	SENM-S-22 (PRAIRIE CHICKENS)		
0006	02/13	07 CHEVRON BONDED TRANSFEREE N	W2881/NW	

04/22/09 PER MMS RENTAL PD FOR 03-09 DUE 03/01/10

0007

Run Time: 10:40 AM

Page 1 of 3

Run Date:

05/26/2015

(MASS) Serial Register Page

01 12-22-1987;101STAT1330;30USC181 ET SE

Case Type 312021: O&G LSE COMP PD -1987

SENM-S-1 (POTASH)

SENM-S-22 (PRAIRIE CHICKENS)

0003

0004

Commodity 459: OIL & GAS Case Disposition: AUTHORIZED

Total Acres

Serial Number

640.000

NMNM--- 108967

Serial Number: NMNM-- - 108967

% Interest Int Rel Name & Address DOMINION OK TX EXPL & PROD 14000 QUAIL SPGS PKY #600 OKLAHOMA CITY OK 73134 **OPERATING RIGHTS** 0.000000000 INC EG3 INC PO BOX 1567 GRAHAM TX 76450 **OPERATING RIGHTS** 0.000000000 KHODY LAND & MINERALS CO 210 PARK AVE STE 900 OKLAHOMA CITY OK 731025606 **OPERATING RIGHTS** 0.0000000000 TALUS INC GRAHAM TX 76450 PO BOX 1210 **OPERATING RIGHTS** 0.000000000 THE ALLAR CO ... PO BOX 1567 - GRAHAM TX 76450 LESSEE 100.0000000000

Serial Number: NMNM-- - 108967

Mer Twp Rng Sec STyp SNr Suff Subdivision District/Field Office County Mgmt Agency
23 0/210S 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	
9/01/2002	530	RLTY RATE - 12 1/2%			
9/01/2002	868	EFFECTIVE DATE	•		•
09/26/2002	899	TRF OF ORR FILED		THE ALLAR CO; 1	
9/30/2002	932	TRF OPER RGTS FILED		THE ALLAR CO/EG3	
10/21/2002	932	TRF OPER RGTS FILED		EG3 INC/TALUS.	
0/21/2002	932	TRF OPER RGTS FILED		THE ALLAR/DOMINION	
0/23/2002	899	TRF OF ORR FILED		THE ALLAR CO; 1	
2/10/2002	933	TRF OPER RGTS APPROVED		EFF 10/01/02;	,
12/10/2002	974	AUTOMATED RECORD VERIF		LR	
2/16/2002	933	TRF OPER RGTS APPROVED		01 EFF 11/01/02;	
2/16/2002	933	TRF OPER RGTS APPROVED		02 EFF 11/01/02;	
2/16/2002	974	AUTOMATED RECORD VERIF		LR	
31/04/2007	932	TRF OPER RGTS FILED		DOMINION/LOBOS ENE;1	
2/22/2007	933	TRF OPER RGTS APPROVED		EFF 02/01/07;	
2/22/2007	974	AUTOMATED RECORD VERIF	1	ANN	
2/01/2010	817	MERGER RECOGNIZED		LOBOS ENE/KHODY LAND	
4/25/2011	232	LEASE COMMITTED TO UNIT		SPEAK EASY NM126140X	
10/13/2011	643	PRODUCTION DETERMINATION		/1/	- '
0/13/2011	653	HELD BY LOC IN PROD UNIT		/1/	,
0/13/2011	659	LOCATED IN PROD UNIT		/1/NMNM126140X;	
				Ĺ	
ine Nr	Rema	rks		Serial Numb	er: NMNM 108967
		S APPLIED TO LEASE:			
0002	91153	ALIDID IO DENSE.			

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

Run Time: 10:40 AM

Page 2 of 3

Run Date:

05/26/2015

(MASS) Serial Register Page

0005

RENTAL PAID THROUGH 09/01/2007 PER MRM

Run Time: 10:40 AM

Page 3 of 3

Run Date:

05/26/2015

(MASS) Serial Register Page

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

Serial Number

320.000

NMNM--- 120905

Serial Number: NMNM-- - 120905

Name & Address

. Int Rel % Interest

R & R ROYALTY LTD

500 N SHORELINE BLVD STE 322

CORPUS CHRISTI TX 78401

LESSEE

100.0000000000

Serial Number: NMNM- - 120905

Mer Twp Rng Sec 23 0210S 0320E 035

06

STyp S

SNr Suff Subdivision N2:

SENM-S-22 PRAIRIE CHICKENS

District/Field Office

CARLSBAD FIELD OFFICE

County LEA Mgmt Agency

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 Numbe	er: 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

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,	100%
Limited Partnership	
P.O. Box 4294	
Houston, TX 77210	

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

Surface Land Owner:

• Jimmy Mills Trusts

FedEx. Shipment Receipt

Address Information

Ship to: Ship from:
Mr. Frankie MIIIs Steve Pattee

Frankie Mills Trusts Lonquist Field Service, LLC 1602 Avenue J 1001 McKinney Ste. 1445

ABERNATHY, TX Houston, TX 79311 77002 US US 8062982752 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

claim. Limitations found in the Current FedCs Service Guade apply. Your right to recover from FedCs for any time, including instructions found in the Current FedCs Guade apply. Your right to recover from FedCs for any time, including instructions found in the Current FedCs Guade apply. Your right to recover from FedCs for any time, including instructions found in the Current FedCs for any time, including instruction found in the Current FedCs for any time, including instruction found in the Current FedCs for any time, including instruction found in the Current FedCs for any time, including instruction found in the Current FedCs for any time, including instruction found in the Current FedCs for any time, including instruction found in the Current FedCs for any time, including instruction found in the Current FedCs for any time, including found in the Current FedCs for any time, including found in the Current FedCs for any time, including found in the Current FedCs for any time, including found in the Current FedCs for any time, including found in the Current FedCs for any time, including found in the Current FedCs for any time, including found in the Current FedCs for any time, including found in the Current FedCs for any time, including found in the Current FedCs for any time, including found in the Current FedCs for any time, including found in the Current FedCs for any time, including found in the Current FedCs for any time, including found in the Current FedCs for any time, including found in the Current FedCs for any time, including found in the Current FedCs for any time, including found in the Current FedCs for any time, including found in the Current FedCs for any time, including for any time, including for any time, including for any time, including for any time, including for any time, including for any time, including for any time, including for any time, including for any time, including for any time, including for any time, including for any time, including for any time, including for any time, incl

FedEx

Shipment Receipt

Address Information

Ship to: Select or enter Ship from: Steve Pattee

R & R Royalty, Ltd. 500 North Shoreline Blvd, Lonquist Field Service, LLC 1001 McKinney Ste. 1445

Suite 322

CORPUS CHRISTI, TX

Houston, TX 77002

78401 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.:

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

FedEx. Shipment Receipt

Address Information

Ship from: Ship to: Steve Pattee Select or enter

Lonquist Field Service, LLC Bureau of Land Management 620 East Greene Street 1001 McKinney Stc. 1445

CARLSBAD, NM Houston, TX 88220 77002 US US

7135599950 5152345972

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

Р.О. по.; Invoice no.: Department no.:

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

FECEX. Shipment Receipt

Address Information

Ship to: Ship from: Select or enter Steve Pattee

Oxy USA, Inc. Lonquist Field Service, LLC P. O. Box 50250 1001 McKinney Stc. 1445

MIDLAND, TX Houston, TX 77710 · 77002 US US 7132157000 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.

Please Note

FedSix will not be responsible for any claim in excess of \$100 per pecuage, whether the result of lose, demage, delay, monothery, made levery, or marker, but occurs a higher value, pay an additional charge, document your actual claim. Limitations bound in the cutrant FedSi sanched (suide apply, You right lo recover if non FedSix by the county, and in the county of

The estimated ehipping change may be different than the actual charges for your shipment. Differences may occur based on actual weight, dimensions, and other factors. Consult the applicable <u>Englis, Service Gods</u> or the FedEx Rate Sheets for details on how shapper charges are actually substituted.

FedEx. Shipment Receipt

Address Information

Ship to: Select or enter Ship from: Steve Pattee

Oxy USA WTP Ltd

Lonquist Field Service, LLC

Partnership

P. O.Box 4294

1001 McKinney Ste. 1445

HOUSTON, TX 77210

Houston, TX 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.

Please Note

Fields: with not be responsible for any cleam in sposes of \$100 per package, whether the result of lose damage, delay, non-delivery, insidefivery, or mainternation, unless you declare a higher value, pay an additional charge, document your actual too claim. Limitations bound in the current Feelds: Service Goods apply, Your right to recover from Fedds for any loss, including infirmac value of the package, loss of seles, econic interest, profit, attorney's less, cooks, and other forms of damage whether our operations when to the greater of \$100 or the profit in the profit in \$100 or the profit in the profit in \$100 or t

FedEx. Shipment Receipt

Address Information

Ship to: Ship from: Steve Pattee

The Allar Company Lonquist Field Service, LLC P. O. Box 1567 1001 McKinney Ste. 1445

GRAHAM, TX Houston, TX 76450 77002 US US 9405493292 US 9135599950

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.

Please Note

Carm Lundations found in the cutrery FedEx Service Guides apply, rought to recover from FedEx by the search and sea a timely control fedEx by the season and sea a timely control fedEx by the season and sea a timely considerable, respectively. The season are season and sea a timely considerable in the season and sea and sea a timely considerable in the season and sea and sea a timely considerable in the season and sea and sea a timely considerable in the season and sea and sea a timely considerable in the season and sea and sea a timely considerable in the season and sea and sea a timely considerable in the season and sea a

FedEx. Shipment Receipt

Address Information

Ship to: Ship from:
Select or enter Steve Pattee

Khody Land & Mlnerals, Co. Lonquist Field Service, LLC 210 Park Avenue, Suite 900 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.

Please Note

Fediti with not be responsible for any claim, in excess of \$100 per package, whether the result of loss, desinage, delay, mandshery, matchington, unless you declane a higher value, pay an additioned change, document your adults one and se a timely claim. Immitted more bound in the current feed ER-Service Golde apply, You might in accord from Fediti to flar you may form, and you may be understood to see a consideration of package in the package, it may of sales, income returned, profit, attorney's fees, costs, and other forms of demands whether draws, consequential, or special is limited to the greater of \$100 or the authorized declared value. Recovery cannot succed actual documented less Maximum for farms of extraordinary value is \$1000, e.g., pretty, precoves metals, negotiable instruments and other farms listed our Service Golde. Virtide claims must be fifted within its not time burnts, Consult the applicable Fedition. All the second consults are precisely accordinately value as \$1000, e.g., pretty, precoves metals, negotiable instruments and other farms listed our Service Golde. Virtide claims must be fifted within its not time burnts. Consult the supplicable page of the Fedition of the second changes for the Fedition of the second change for the Fedition of the second change for the Fedition of the second change for the Fedition of the second change for the Fedition of the second change for the Fedition of the second change for the Fedition of the second change for the Fedition of the second change for the Fedition of the second change for the Fedition of the second change for the Fedition of the second change for the Fedition of the second change for the Fedition of the second change for the Fedition of the second change for the Fedition of the second change for the Fedition of the second change for the Fedition of the second change for the Fedition of the second change for the Fedition of the second change for the Fedition of the Fedition of the second change for the Fedition of the Second change for the

FECEX. Shipment Receipt

Address Information

Ship to: Ship from: Select or enter Steve Pattee

Echo Production, Inc. Lonquist Field Service, LLC P. O. Box 1210 Lonquist Field Service, LLC 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.

Please Note

claim: Limitations found in the current FedEs Service Guide apply. Your right to recover from FedEs for any lose, addeding intrinsic value of the package, jose of sales, income spierce, profit, actions/y heat, costs, and other forms of damage whether display consequently, or special is initiated to the greater of \$100 or the authorized declared value. Recovery cannot access actual documented lose. Maximum for items of extraordrary value is \$1000, a.g., grewity, precious metals, negotable instruments and other terms listed out. Service Guide or the process of the contraction of the process of the contraction of the contraction of the process of the contraction of the process of the proces

District I 1625 N. French Dr., Hobbs, NM 88240

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

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

Title: Manager of Regulatory Affairs
E-mail Address: steve@lonquist.com

State of New Mexico

Form C-101 Revised July 18, 2013

Energy Minerals and Natural Resources

Oil Conservation Division

1220 South St. Francis Dr.

Santa Fe, NM 87505

_	_					
	lam	CNI	DEL	D D	CDC	ነውግ
	LAW	T.IN	DEL	JK	CPU	JΚI

APPLI	CATIO	N FOF	R PE	RMIT T	O DI	RILL, F	RE-EN	ΓER, DI	EEPEN,	PLUGB	ACK	, OR A	DD A ZONE
			^{1.} Ор	erator Name a /L SWD Open er Drive, Suite	ınd Add	ress		· · · ·				OGRID N 308339	umber
						,						^{3.} API Nun 30-0	
4. Prope	rty Code				-	3. J	Property Na Ils North SV	me			$\neg \top$		Well No.
	 .						face Loc						
UL - Lot	Section	Township		Range	Lo	t Idn	Feet from		/S Line	Line Feet From		E/W Line	County
P	35	218		32E			200		South	237		East	Lea
	6		T -	D				Hole Loc	- 1				
UL - Lot P	Section 35	Township 21S	ļ	Range 32E	ما	t Idn	Feet from 200		/S Line South	Feet From		E/W Line East	County Lea
		<u> </u>				9. Poo	ol Inform	ation					
-	•				S	Pool N WD; Devonia			•				Pool Code 97869
				-		-		formation	1				77007
					13. Cable/Rot			Lease Type		15.	Ground Level Elevation 3,663'		
	• • • • • • • • • • • • • • • • • • • •					18. Formatic Pevonian - Sil	· · · · · · · · · · · · · · · · · · ·						
Depth to Ground water Distance from nearest fresh water					esh water w	ell	•	Dis	tance to	nearest sur	face water		
150' 15,261'				5,261'					1 mile	2 +			
We will be	using a c	closed-loo	p syste			=	ing and (Cement Pi	ogram				
Туре	Holi	e Size	Cas	ing Size		asing Weig		l				Estimated TOC	
Surface	2	4"		20"		106.5 #/	ft ·		50'	1	,146 s	ks	surface
Intermediate 1	17.:	500"	13	3.625"		88.2 #/f	ì	6,	000'	4	,586 s	sks surface	
Intermediate 2	2 12.:	250"	10).750"		65.7 #/f	ì	12	,000'	2	,713 s	ks	surface
Production Line	r 8.7	'50"		7"		35 #/ft		11,800'	- 15,800'		728 sk	s	11,800
Tubing	N	/A	5	.500"		0 #/ft, 23 I			,700'		N/A		N/A
				Casin	g/Cen	ient Pro	gram: A	dditional (Comment	S			
-			1	22.	Propo	sed Blov	vout Pre	vention Pi	ogram				
	Type			ν		Pressure			Test Press				Manufacturer
Double I	lydraulic/ Bl	inds, Pipe			5,0	000			5,000)			Cameron
. I hereby ce			ion aiu	on about in to			d [
best of my kno	wledge an	d belief.					[OIL	CONSER	VAT.	ION DIV	ISION
I further cert 19.15.14.9 (B) Signature:	ify that 11 NMAC [nave comp , if appli	lied wi	lth 19.15.14.9) (A) N	MAC ∐ a	ind/or	Approved By:					
Printed name:	Stephen L	. Pattee	7			<u>.</u>		Title:					
	Printed name: Stephen L. Pattee Title: Manager of Regulatory Affairs					Approved Date: Expiration Date: ,							

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

22. Proposed Blowout Prevention Program

Туре	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 L 1625 N. Freech Dr., Hobbs, NA 88240 Phone: (575) 393-6161 Fax: (575) 393-0720 <u>Phonia II</u> 811 & Fire St., Artesia, NA \$8210 Phone: (515) 743-1243 Fax: (575) 748-9720 1000 Rio Brazza Rosel, Azloc, NM 87410 Phone: (505) 334-6178 Fax: (505) 334-6170

State of New Mexico

Energy, Minerals & Natural Resources Departments OCD OIL CONSERVATION DIVISION

1220 South St. Francis Dr. Santa Fe, NM 87505

FEB 1 1 2015

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

District (V 1220 S. St. Francis Dr., Septs Fc. KM 87803 Phone: (\$05) 476-3460 Fax: (\$05) 476-3462 AMENDED REPORT (As Drilled) WELL LOCATION AND ACREAGE DEDICATI Pool Code API Number 30-025-41498 51683 Property Code Property Name Well Number 2Н 40222 ANDERSON "35" OGRID No. Operator Name Elevation 192463 OXY USA WIP Limited Partnership 3687.91 Surface Location UL or lot so. Section Township Range Lot Ida Feet from the North/South line Feet from the East/West line County 32 EAST, N.M.P.M. М 35 21 SOUTH 660 SOUTH 150 WEST LEA . Bottom Hole Location If Different From Surface UL or lot no. Section Τοκαςλίρ Range Lot Idn Feet from the North/South line Feet from the East/West line County 32 EAST, N.M.P.M. SÖUTH 21 SOUTH 35 **EAST LEA** Joint or Infill Dedicated Acres Consolidation Code 10- 731 FSL 魁 BP= 719 417... FWL 611... 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 SURVEYOR CERTIFICATION 80TOM HOLE LOCATION NEW MEXICO EAST NAD 1927 Y=520764.0 X=714686.4 LAT.: N 32.4297718 LONG: W 103.6375271 SURFACE LOCATION NEW MEXICO EAST NAO 1927 Y=520711.1 X=709885.6 PENETRATION POINT NEW MEXICO EAST NAD 1927 Ye520713.1 X=710065.6 plat was plu made by m N 32.4297114 W 103.6530867 LAT.: N 32.4297137 LONG: W 103.6525033 ONAL LAND 330 Professional Survey 4801.10' IN ALL 15079 330 WO# 130321WL-c (KA)

<u>District I</u>
(627 N. French Dr., Hobba, NM 82240)
<u>Planes</u> (173) 393-6161 Fas: (375) 393-0720
<u>District B</u>
111 S. Fred St., Article NM 82210
<u>Planes</u> (173) 748-1281 Fas: (373) 748-9720
<u>District BI</u>
1000 Rio Bances Road, Article, NM 87410
<u>Flanes</u> (505) 334-6178 Fas: (595) 334-6170
<u>District IV</u>
1220 S. D. French Dr., Sente Fa, NM 87505
<u>Flanes</u> (505) 476-3460 Fas: (505) 476-3462

API Number

30-025-42123

Property Code

State of New Mexico

Energy, Minerals & Natural Resources Department OIL CONSERVATION DIVISION

1220 South St. Francis Dr. Santa Fè, NM 87505 MAR 2 3 2015

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

AMENDED REPORT

Well Number

WELL LOCATION AND ACREAGE DEDICATION PLAT

Property Name

Pool Code

51683

402	222				5H						
OGR	ID No.				Operator				Elevation		
1924	<u>43</u>			OX	Y US.	1 WTP	LP			36	85.1'
	·			Surfa	ace Lo	cation					
UI. ar lot po.	1 [Township	Range		Lot Ida	Feet from the	North/South line	Feet from the	East/We	st line	County
M	35	21 SOUTH	32 EAST, N	I.M.P.M.		960"	SOUTH	100	WEST	r	LEA
			Bottom Ho	le Location	on If L	Different F	rom Surfac	<u> </u>			
UL or lot no.	Section	Township	Range		Lot Idn	Feet from the	North/South line	Feet from the	East/We	st line	Сошту
P	35	21 SOUTH	32 EAST, N	I.M.P.M.		489	SOUTH	1982	EAST	r	LEA
Dedicated	Acres	Joint or Infili	Consolidation Code	Order No.	10	- 901' FSI	192 FE 249' FE 51 426' A	<u></u>		······································	
160	·	N		<u> </u>	76	- 945 F	SL 426 A	NL			
		l be assigned to	this completion u	mtil all inter					unit has b	een appro	oved by the
division.										••	-
		i i i i i i i i i i i i i i i i i i i				· · · · · · · · · · · · · · · · · · ·	·		PERATOR (CEDTESC A	TION
			1					"	PERATUR (THE LEFT	IION
[\	1	1	L		·	/ tachy ex	tify that the lefter.	ञ्चल काळाळी	tereta is one and
l		l	1	-].	· ·		عصفهم	दिन दिना भू वापु हेन्द्र	nstatge and beliq	इ ट्या ध्वा ५५
1	**			· - i·				e r in d e	a está do ou a xi	viting Except or	intend attend
		1	1			1		i .	_		Tasi kale kacellan or
		- 1				1		1	•		rmumi to a cambraid
<u> </u>		<u> </u>							er of each a color		
		1	1			1		i	antis apressed. Second by the dist		booins arci
		. ! .	1						101	· `	9/9/14
								September	[M		Date
		1				1)دين، ح	Stow	<u>_</u>	Se. Ros Adu.
		Ì						المناهد	-		OKY. Com
		ſ	}			j.		East Act			
											···
FURSA	E LOCATI	W	TRATION POINT	EOTTON.	DCDC	- I GROTTO	W WALE LOCATION	SU!	VEYOR CE	RTIFICATI	NO
ll airu u	EUCO EA D 1927	ST I NEW	MEXICO EAST NAD 1927	BOTTOM NEW MEXIC NAD 1	20 EAST	NEV	M HOLE LOCATION N MEXICO EAST NAD 1927	Itereby	conity track	New to A.S.	ge stown on this Second surveys In lind that the of his Deltes,
[] X59	21010.3	, iii X	2521005.9 2710063.9	Y=5209 X=714	976.7 885.1	111	Y=520975.6 X=714835.1	made by	us or radis.	TYEAG	ind shirt she
LAT.: N LONG.: W	32 43003	153 2481 LONG.:	N 32.4305269° W 103.6525027°	LAT.: N 32.		LAT.: LONG.:	N 32.4303508 W 103.6370408	. Sime is	right pare	in postantini	OND Challet.
			1			7/		_	SULV	15079) \$ 2014) <u>\$</u>
	, Land	/ ///////////////////////////////////		D + 05:777 / 177	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			Date of			18/
					~~~330°			Signatu	e mais man		
(X4A)		<u>mminini</u>	manananyi	MANAGA PARAMANANANANANANANANANANANANANANANANANAN	uuu	<i>Manaini</i>	uurring	200 Professi	anny systems a may serve a may serve	Essional	~
<b>E</b> 311	P.	GRID A	2 = 90-23'59"	5001.38	IN AL	ī T	6P P	77	٠		
W 3		-1	÷ ;	-	•	ir				11	
	5	Beái	DUCING AREA		•	1	<b>19</b>		ener /	[. []ssv	X <i>5/15/2</i> 44
E 77						gn\mm		diam.	ue Nyfabyy		15079
E	11111111		OJECT AREA		330 ////////	Sustania	uuun kari	1	/ "	WQ# .1405	505WL-0 (KN)
										计为点定	& II DADE

S N. French Dr., Hobbs, NOA \$8240 mr. (575) 393-6161 Fax: (575) 393-0720 S. First St., Artesia, NM 88210 to: (575) 748-1283 Fax: (575) 748-9720 District III 1000 Rin Brauss Road, Axion, NM 87410 Phone: (505) 334-6178 Fez: (505) 334-6170 District IV 1220 S. St. Francis Dr., Santa Fe, NM 87505 Phone: (505) 476-3460 Faz: (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

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT API Number Pool Code 30-025-51683 Property Code Property Name Well Number 40222 6HANDERSON *"35"* OGRID No. Operator Name Elevation 192463 OXY USA WIP LP 3691.9" Surface Location UL or lot no. Section Range Lot Idn Feet from the North/South line Township Feet from the East/West line County 35 M 21 SOUTH 32 EAST, N.M.P.M. 330 100 SOUTH WEST LEA Bottom Hole Location If Different From Surface UL or lot no. Section Township Lot Idn Feet from the Feet from the East/West line County 35 32 EAST, N.M.P.M. 180 21 SOUTH 450' SOUTH **EAST** LEA Dedicated Acres Joint or Infill Consolidation Code Order No. 160 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 SURVEYOR CERTIFICATION PENETRATION POINT NEW MEXICO EAST NAD 1927 Y=520388.6 X=710067.4 SURFACE LOCATION
NEW MEXICO EAST
NAD 1927
Y=520380.6
X=709837.5 BOTTOM PERF. NEW MEXICO EAST NAD 1927 Y=520550.4 X=714687.7 BOTTOM HOLE LOCATION NEW MEXICO EAST NAD 1927 Y=520555.6 X=714837.6 LAT.: N 32.4288217 ONG.: W 103.6525040 PROJECT AREA DESSIONAL 330 GRID AZ = 87°59'40" 5003.23' IN 330

DISTRICT I
1625 N French Dr., Hobbs, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-0720
DISTRICT II
811 S. First St., Antesia, NM 88210
Phone: (575) 748-1283 Fax: (575) 748-9720

Phone: (3/3) /46-1283 FBX: (3/3) /46-9/20 DISTRICT III 1000 Rto Brazos Road, Aziec, NM 87410 Phone: (305) 334-0178 FBX: (305) 334-0170 DISTRICT IV 1220 S. St. Francis Dr., Santa Fe, NM 87505 Phone: (505) 476-3460 FBX: (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

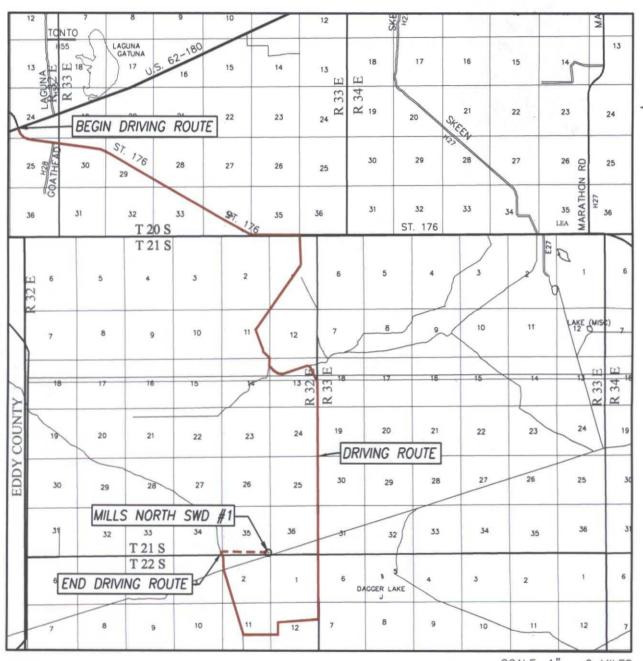
□AMENDED REPORT

## WELL LOCATION AND ACREAGE DEDICATION PLAT

AF			Pool Co		,			Pool Name				
30-025			97869 SWD; Devonian - Silvian Property Name									
Property Co	ode		Property Name Well Number MILLS NORTH SWD 1									
OGRIDA	_			Operator Name Elevation								
30833	39		(	OILFIELD WATER LOGISTICS							3660'	
					Surface	Locatio	on					
UL or lot No.	Section	Township	Range	Lot	ldn Feet from	n the	ne North/South line		om the	East/West line	County	
P	35	21-S	32-E		200	)	SOUTH	2.	37	EAST	LEA	
				Botton	n Hole Location	If Differ	rent From Surface					
UL or lot No.	Section	Township	Range	Lot	ldn Feet from	n the	North/South line	Feet fr	om the	East/West line	County	
Dadiasted Ass	1 1.1	1 - 50 -	Ö Haris - C	. 4	Orton						<u> </u>	
Dedicated Acres	Joint or	TUUTI	Consolidation Co	xae	Order No.							
			-									
NO ALLOWABLE WI	ILL BE ASSIGN	NED TO THIS (	COMPLETION UN	TIL ALI	LINTERESTS HAVE	BEEN CO	ONSOLIDATED OR A N	NON-STAN	OPER I bereby cert complete to that this orga unleased min proposed bo	ATOR CERTIFIED ATOR CERTIFIED ATOR CERTIFIED ATOR CERTIFIED ATORISM ATORISM ATORISM ATORISM ATORISM ATORISM ATORISM ATORISM ATORISM ATORISM ATORISM ATORISM ATORISM ATORISM ATORISM ATORISM ATORISM ATORISM ATORISM ATORISM ATORISM ATORISM ATORISM ATORISM ATORISM ATORISM ATORISM ATORISM ATORISM ATORISM ATORISM ATORISM ATORISM ATORISM ATORISM ATORISM ATORISM ATORISM ATORISM ATORISM ATORISM ATORISM ATORISM ATORISM ATORISM ATORISM ATORISM ATORISM ATORISM ATORISM ATORISM ATORISM ATORISM ATORISM ATORISM ATORISM ATORISM ATORISM ATORISM ATORISM ATORISM ATORISM ATORISM ATORISM ATORISM ATORISM ATORISM ATORISM ATORISM ATORISM ATORISM ATORISM ATORISM ATORISM ATORISM ATORISM ATORISM ATORISM ATORISM ATORISM ATORISM ATORISM ATORISM ATORISM ATORISM ATORISM ATORISM ATORISM ATORISM ATORISM ATORISM ATORISM ATORISM ATORISM ATORISM ATORISM ATORISM ATORISM ATORISM ATORISM ATORISM ATORISM ATORISM ATORISM ATORISM ATORISM ATORISM ATORISM ATORISM ATORISM ATORISM ATORISM ATORISM ATORISM ATORISM ATORISM ATORISM ATORISM ATORISM ATORISM ATORISM ATORISM ATORISM ATORISM ATORISM ATORISM ATORISM ATORISM ATORISM ATORISM ATORISM ATORISM ATORISM ATORISM ATORISM ATORISM ATORISM ATORISM ATORISM ATORISM ATORISM ATORISM ATORISM ATORISM ATORISM ATORISM ATORISM ATORISM ATORISM ATORISM ATORISM ATORISM ATORISM ATORISM ATORISM ATORISM ATORISM ATORISM ATORISM ATORISM ATORISM ATORISM ATORISM ATORISM ATORISM ATORISM ATORISM ATORISM ATORISM ATORISM ATORISM ATORISM ATORISM ATORISM ATORISM ATORISM ATORISM ATORISM ATORISM ATORISM ATORISM ATORISM ATORISM ATORISM ATORISM ATORISM ATORISM ATORISM ATORISM ATORISM ATORISM ATORISM ATORISM ATORISM ATORISM ATORISM ATORISM ATORISM ATORISM ATORISM ATORISM ATORISM ATORISM ATORISM ATORISM ATORISM ATORISM ATORISM ATORISM ATORISM ATORISM ATORISM ATORISM ATORISM ATORISM ATORISM ATORISM ATORISM ATORISM ATORISM ATORISM ATORISM ATORISM ATORISM ATORISM ATORISM ATORISM ATORISM ATORISM ATORISM ATORISM ATORISM ATORISM ATORISM ATORISM ATORISM ATORISM ATORISM ATORISM ATORISM ATORISM ATORISM ATORISM ATORISM ATORISM ATORISM ATORISM ATORISM AT	FICATION herein is true and ge and belief, and working interest or linchuding the us a right to drill this	
				  -  -  -					of such mi pooling ag heretofore Signature Strinted N	peral or working interestreement or a compulsor entered by the division phen Palame  Phen Palame  Longue	th or to a voluntary ty pooling order  6/24/15  Date  + Lee	
		NAD SURFACE Y=520 X=714 LAT.=32.	COORDINATES 27 NME 5 LOCATION 1304.9 N 1782.1 E 428508° N 3.637226° W	Si   J	DETIC COORDINAT NAD 83 NME URFACE LOCATION Y=520365.8 N X=755964.3 E AT.=32.428631* N NG.=103.637714*	,   ,		O ²³⁷	Date of Signature	& Seal phirolession  What  3239  Solution of Conference  Solution of Conferenc	ion shown on this plat and surveys made by that the same is true f.  2015  Color of 18/2015  GEidson 12641  and Feidson 3239	
L	<u>_</u>			<u> </u>	<del> </del>			<u> </u>	ACK RE	L. W.O. 15710495445	WSC W.O : 15 11,0623	

#### WELL SITE PLAN 600' GEODETIC COORDINATES GEODETIC COORDINATES NAD 27 NME NAD 83 NME Y=520304.9 N Y=520365.8 N X=714782.1 E X=755964.3 E LAT.=32.428508° N LAT.=32.428631° N LONG.=103.637226° W LONG.=103.637714° W 300 5060.7° OF 3661.2 3662.6 PROPOSED ROAD 4897.2 FEET IN SEC. 35 163.5 FEET IN SEC. 34 8 150 150 009 MILLS NORTH SWD #1 ELEV. 3660.0' 9 3658.81 PROPOSED WELL PAD 4-W B.W. FENCE T-22-S ENTERPRISE 1/2 REBAR 600 ARCHEOLOGICAL SURVEY BOUNDARY DIRECTIONS TO MILLS NORTH SWD #1: SEE "TOPOGRAPHICAL AND ACCESS ROAD MAP" FOR FROM THE INTERSECTION OF U.S. HIGHWAY 62-180 AND ST. HWY. 176 PROPOSED ROAD LOCATION. (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. 100 100 200 Feet 0.8 MILES TO "Y" INTERSECTION. STAY LEFT AND GO SOUTHEAST, NORTHEAST AND SOUTH APPROX. 1.3 MILES TO "Y" INTERSECTION. Scale: 1"=100 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 LFIELD WATER LOGISTICS 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 MILLS NORTH SWD #1 WELL LOCATED 200 FEET FROM THE NORTHWEST CORNER OF THIS LOCATION. SOUTH LINE AND 237 FEET FROM THE EAST LINE OF SECTION 35, TOWNSHIP 21 SOUTH, RANGE 32 EAST, N.M.P.M., PROVIDING SURVEYING SERVICES LEA COUNTY, NEW MEXICO **SINCE 1946** JOHN WEST SURVEYING COMPANY 412 N. DAL PASO HOBBS, N.M. 88240 Survey Date: 6/10/15 CAD Date: 6/17/15 Drawn By: ACK (575) 393-3117 www.jwsc.biz W.O. No.: 15110623 Rev: . Rel. W.O.: Sheet 1 of TBPLS# 10021000

## VICINITY MAP



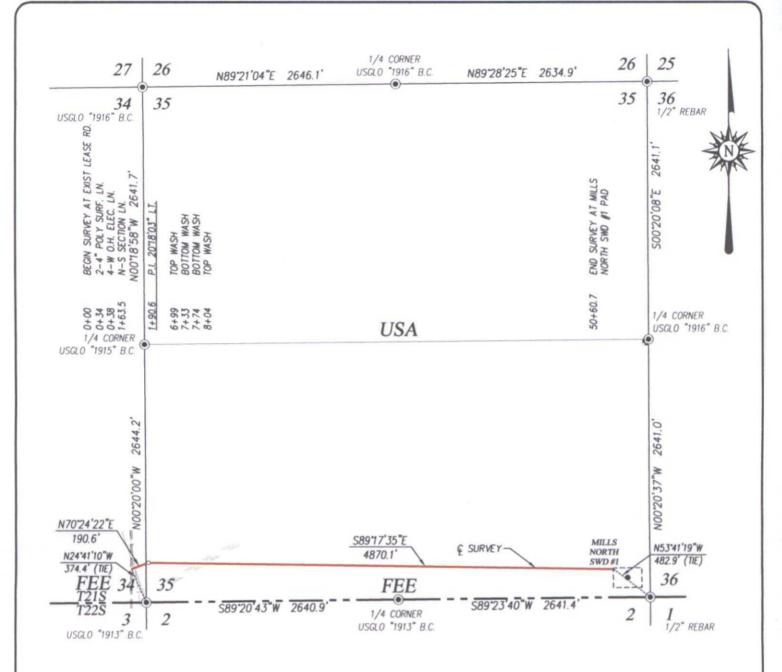
SCALE: 1" = 2 MILES DRIVING ROUTE: SEE TOPOGRAPHICAL AND ACCESS ROAD MAP

SEC35	TWP. 2	-5_R	GE 3.	2-E
SURVEY		N.M.P.N	Λ.	
COUNTY	LEA	STATE	NEW	MEXICO
DESCRIPTION	200'	FSL	& 23	7' FEL
ELEVATION _		366	50'	
OPERATOR _	OILFIEL	D WATE	R LOC	GISTICS
LEASE	MILLS	NORTI	H SWD	



PROVIDING SURVEYING SERVICES
SINCE 1946
JOHN WEST SURVEYING COMPANY

HIN 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.

1000 0 1000 2000 FEET

Scale: 1"=1000"

RONALD J. EIDSON Romald ( Eulon)

DATE: 06/18/2015

## OILFIELD WATER LOGISTICS

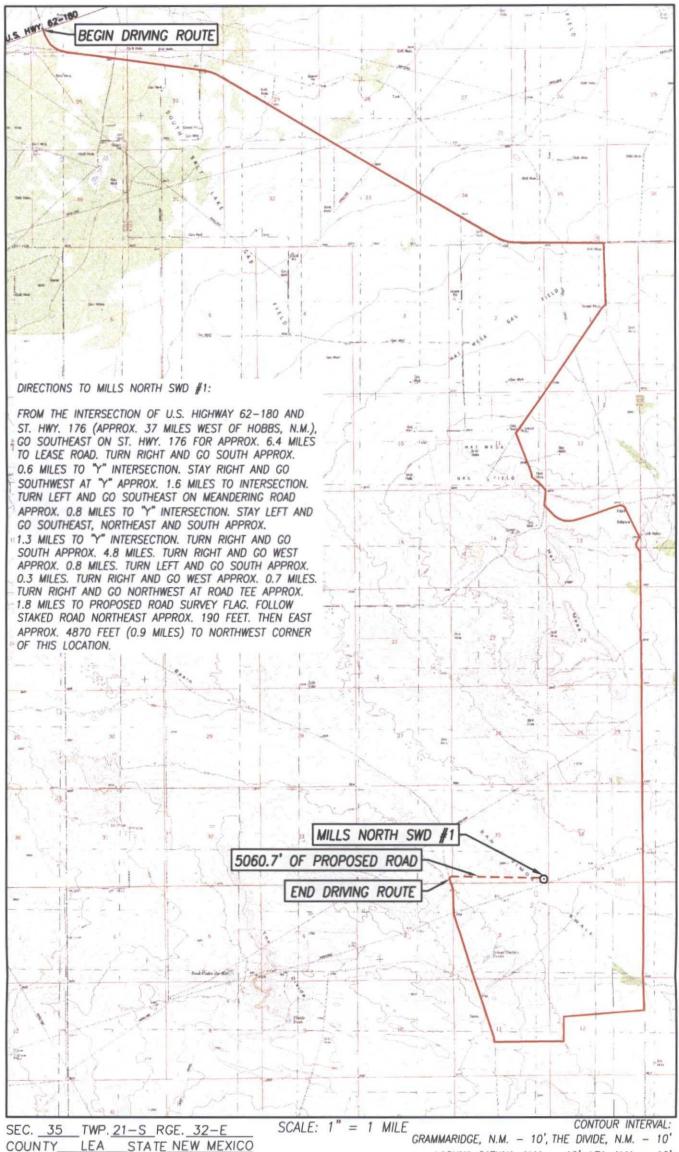
SURVEY FOR AN ACCESS ROAD CROSSING SECTIONS 34 & 35, TOWNSHIP 21 SOUTH, RANGE 32 EAST, N.M.P.M. LEA COUNTY, NEW MEXICO

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: 6/10/1	5	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



COUNTY LEA STATE NEW MEXICO DESCRIPTION 200' FSL & 237' FEL ELEVATION_ 3660 OPERATOR OILFIELD WATER LOGISTICS MILLS NORTH SWD LEASE. TOPOGRAPHIC MAP U.S.G.S.

SURVEY N.M.P.M.

THE DIVIDE, N.M.

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** 

CHERCY **ADVISORS** 

**WICHITA** CALGARY EIVED OCD

July 23, 2015

www.longuist.com

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@longuist.com

8/23/15; STIL Neal: 1 - Broof of Notice To Potal - Rule 5.9

SENDER: COMPLETE THIS SECTION	COMPLETE THIS SECTION ON DELIVERY
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.	A. Signature  Agent  Addressee  B. Received by (Printed Name)  D. Is delivery address different from item 1?   Yes
Article Addressed to:	If YES, enter delivery address below: UNo
Katie Keller – Landman 🤼 👯	
Inteprid Potach, Inc.	
707 17 th Street, Suite 4200	A Section of the Section of the Section of the Section of the Section of the Section of the Section of the Section of the Section of the Section of the Section of the Section of the Section of the Section of the Section of the Section of the Section of the Section of the Section of the Section of the Section of the Section of the Section of the Section of the Section of the Section of the Section of the Section of the Section of the Section of the Section of the Section of the Section of the Section of the Section of the Section of the Section of the Section of the Section of the Section of the Section of the Section of the Section of the Section of the Section of the Section of the Section of the Section of the Section of the Section of the Section of the Section of the Section of the Section of the Section of the Section of the Section of the Section of the Section of the Section of the Section of the Section of the Section of the Section of the Section of the Section of the Section of the Section of the Section of the Section of the Section of the Section of the Section of the Section of the Section of the Section of the Section of the Section of the Section of the Section of the Section of the Section of the Section of the Section of the Section of the Section of the Section of the Section of the Section of the Section of the Section of the Section of the Section of the Section of the Section of the Section of the Section of the Section of the Section of the Section of the Section of the Section of the Section of the Section of the Section of the Section of the Section of the Section of the Section of the Section of the Section of the Section of the Section of the Section of the Section of the Section of the Section of the Section of the Section of the Section of the Section of the Section of the Section of the Section of the Section of the Section of the Section of the Section of the Section of the Section of the Section of the Section of the Section of the Section of the Section of the Section of the Sect
Denver, Colorado 80226	3. Service Type  Certified Mall Priority Mail Express* Registered Receipt for Merchandise Collect on Delivery
, , , , , , , , , , , , , , , , , , ,	4. Restricted Delivery? (Extra Fee)  □ Yes
2. Article Number	
PS Form 3811, July 2013 Domestic Re	turn Receipt
CERTIFIED MAIL RECEIPT Domestic Mell Only  For delivery information visit our, website at www.usps.com?  OFFICIAL USE  Postage  Certifled Fee Return Receipt Fee (Endorsement Required)  For total  Katie Keller – Landman  Interprid Potach, Inc.  Sincer: 707 17 th Street, Suite 4200 or POI City, Si Denver, Colorado 80226  PS Form 3800 July 2014  Soe Roverse for Instructions	

, .

1

÷

### **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" < William V.Jones@state.nm.us>

Date: July 3, 2015 at 1:40:53 PM CDT

To: "steve@longuist.com" < steve@longuist.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/InactiveWellFinancial AssuranceReport.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 <a href="http://www.emnrd.state.nm.us/ocd/1220">http://www.emnrd.state.nm.us/ocd/1220</a> 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)

OFFICIAL SEAL

GUSSIE BLACK

Notary Public

State of New Mexico

My Gemmission Expires /-2919

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

### **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 are a production, and will be injected into the Devonian-Siturian 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. #30154

67112661

00158734

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

## Jones, William V, EMNRD

From:

Matthew Cannon <matthew@longuist.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**



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:

- MCCey Rach - North Sully - MIUS North - Sub Jack - Brims Loud Falsing - Woodworth - Woodworth - Woodworth From: "Jones, William V, EMNRD" < William V.Jones@state.nm.us>

Date: July 3, 2015 at 1:40:53 PM CDT

To: "steve@longuist.com" <steve@longuist.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  $\frac{1}{2}$  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/InactiveWellFinancial AssuranceReport.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 <a href="http://www.emnrd.state.nm.us/ocd/">http://www.emnrd.state.nm.us/ocd/</a> 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

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 <a href="http://www.emnrd.state.nm.us/ocd/1220">http://www.emnrd.state.nm.us/ocd/1220</a> South St. Francis Drive, Santa Fe, NM 87505

P: 505.476.3477 C: 505.419.1995

C-108 Review Checklist: Received 7/3/15/8/3/15/Suspended: [Ver 14]
PERMIT TYPE: WFX / PMX/ SWD Number: 562 Permit Date: Legacy Permits/Orders:
Mills II S. S. W. J. E. L. O.
WETT NO Well Name(s): MILS North SWD # (Free Carly)
API: 30-0 25 - Pandy Spud Date: New or Old: (UIC Class II Primacy 03/07/1982)
Footages 2015 1/237 FEL tot or Unit P Sec 36 Tsp 2/5 Rge 32E County Lea
General Location: Pool No.:
BLM 100K Map: Operator: OWL SWD OPerator: Operator: Owl SWD OPerator: Operator: Owl SWD OPerator: Operator: Operator: Operator: Operator: Operator: Operator: Operator: Operator: Operator: Operator: Operator: Operator: Operator: Operator: Operator: Operator: Operator: Operator: Operator: Operator: Operator: Operator: Operator: Operator: Operator: Operator: Operator: Operator: Operator: Operator: Operator: Operator: Operator: Operator: Operator: Operator: Operator: Operator: Operator: Operator: Operator: Operator: Operator: Operator: Operator: Operator: Operator: Operator: Operator: Operator: Operator: Operator: Operator: Operator: Operator: Operator: Operator: Operator: Operator: Operator: Operator: Operator: Operator: Operator: Operator: Operator: Operator: Operator: Operator: Operator: Operator: Operator: Operator: Operator: Operator: Operator: Operator: Operator: Operator: Operator: Operator: Operator: Operator: Operator: Operator: Operator: Operator: Operator: Operator: Operator: Operator: Operator: Operator: Operator: Operator: Operator: Operator: Operator: Operator: Operator: Operator: Operator: Operator: Operator: Operator: Operator: Operator: Operator: Operator: Operator: Operator: Operator: Operator: Operator: Operator: Operator: Operator: Operator: Operator: Operator: Operator: Operator: Operator: Operator: Operator: Operator: Operator: Operator: Operator: Operator: Operator: Operator: Operator: Operator: Operator: Operator: Operator: Operator: Operator: Operator: Operator: Operator: Operator: Operator: Operator: Operator: Operator: Operator: Operator: Operator: Operator: Operator: Operator: Operator: Operator: Operator: Operator: Operator: Operator: Operator: Operator: Operator: Operator: Operator: Operator: Operator: Operator: Operator: Operator: Operator: Operator: Operator: Operator: Operator: Operator: Operator: Operator: Operator: Operator: Operator: Operator: Operator: Operator: Operator: Operator: Operator: Operator: Operator: Operator: Operator: Operator: Operator: Operator: Operator: Operator
COMPLIANCE RULE 5.9: Total Wells: 13 Inactive: Fincl Assur: Sompl. Order? S 5.9 OK? Date: 7/3/15
WELL FILE REVIEWED & Current Status: 10 15 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)  Setting  Cement  Cement Top and  Determination Method
Planned_or Existing_Surface 24 - 20 950 Stage Tool 11465X CIRC
Planned_or Existing Interm/Prod 1/2 15/8 6000 4586 SX
Planned or Existing Interm/Prod 12/4-13/4 12000 27/35X CIRC
Planned_or Existing Production 8/4-7/1/1860-15800
Planned_or Existing _Liner /
Planned_or Existing Completion/Operation Details:
Injection Lithostratigraphic Units: Depths (ft) Injection or Confining Tops Drilled TD PBTD
Adjacent Unit: Litho. Struc. Por. NEW TD 6800 NEW PBTD
Confining Unit: Litho. Struc. Por. NEW Perfs ()
Proposed Inj Interval-POP: 15,800 Dev Tubing Size 5/2 in. Inter Coated?
Proposed inj Interval BOTTOM: 16, 800 11 11 11 11 11 11 11 11 11 11 11 11 1
Confining Unit: Litho. Struc. Por.   Min. Packer Depth(100-ft limit)
Adjacent Unit: Litho. Struc. Por. Proposed Max. Surface Press psi
AOR: Hydrologic and Geologic Information  Admin. Inj. Press. 3 16 (0.2 psi per ft)  POTASH: B 111-P Noticed?  BLM Sec Ord WHPD Noticed?  SALT/SALADO 3 B 3 44 CLIP HOUSE.
FRESH WATER: Aquifer Max Depth 320 HYDRO AFFIL IN STATEMENT By Qualified Person (9)
FRESH WATER: Aquifer Max Depth 320 HYDRO AFFIL IN STATEMENT By Qualified Person ()  NMOSE Basin: SOVIN EDGE NAC 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 Num Repairs? on which well(s)?
Penetrating Wells: No. P&A Wells Num Repairs? on which well(s)?
NOTICE: Newspaper Date 6/30/15 Mineral Owner Surface Owner Feetin N. Date 6/26
RULE 26.7(A): Identified Tracts? Affected Persons: BLN 0XY POGO PTASH N. Date 26
Permit Conditions: Issues:
Add Permit Cond:
$\mathcal{L}^b$