



OXY USA Inc.

PO Box 50250
Midland, TX 79710-0250

June 22, 2016

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

Attention: Leonard Lowe

Re: *Application for Administrative Approval of Non-Standard Location –
Cedar Canyon 28 Federal Com. #9H - Pierce Crossing Bone Spring, East
Surface – 230 FNL 319 FEL Ut A Sec 29 T24S R29E
Top Perforation – 1260 FNL 340 FWL Ut D Sec 28 T24S R29E
Bottom Perforation – 1260 FNL 340 FEL Ut A Sec 28 T24S R29E
Bottom Hole – 1260 FNL 180 FEL Ut A Sec 28 T24S R29E
Eddy County, New Mexico*

Dear Mr. Lowe:

OXY USA Inc. respectfully requests administrative approval of a non-standard location on the Cedar Canyon 28 Federal Com. #9H well, API Number-Pending, Property Code 39711. The #9H well is proposed to be completed in the Pierce Crossing Bone Spring, East, Pool Code 96473. This will be a horizontal well in a pool with no special rules for setback, so the setback requirements under Rule 19.15.15.9 (A) and 19.15.16.15 (B) would apply. The proposed producing interval is outside of the proposed Producing Area but within the proposed Project Area and will be drilled as follows:

Surface – 230 FNL 319 FEL Ut A Sec 29 T24S R29E
Top Perforation – 1260 FNL 340 FWL Ut D Sec 28 T24S R29E
Bottom Perforation – 1260 FNL 340 FEL Ut A Sec 28 T24S R29E
Bottom Hole – 1260 FNL 180 FEL Ut A Sec 28 T24S R29E

The adjoining spacing units are located in Section 20 – Unit P; Section 21 - Units M, N, O, P; Section 22 – Unit M; Section 27 – Units D, E; Section 28 – Units E, F, G, H; Section 29 – Units A, H.

Approval of the unorthodox producing interval will allow for efficient spacing of horizontal wells and thereby prevent waste.

To support this request, the following information has been submitted for your review:

1. Application for Permit to Drill.
2. C-102 Plat for the proposed well and additional plats with offsetting well and affected spacing units.
3. List of affected offset parties that adjoin the non-standard well along with a copy of the certified returned receipts. Copies of the signed certified receipts will be furnished upon request.
4. Proposed Directional Survey

If you need any additional information, please call me at 432-685-5717.

Sincerely,

David Stewart
Sr. Regulatory Advisor
OXY USA Inc.

Attachments

CC: NMOCD-Artesia, BLM-Carlsbad, Service List

DATE IN 6/27/16	SUSPENSE	ENGINEER LRL	LOGGED IN 6/27/16	TYPE NSL	APP NO. PLE11617957244
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ABOVE THIS LINE FOR DIVISION USE ONLY

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



ADMINISTRATIVE APPLICATION CHECKLIST

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

Application Acronyms:

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

NSL - 7440

- [1] **TYPE OF APPLICATION** - Check Those Which Apply for [A]
 [A] Location - Spacing Unit - Simultaneous Dedication
☒ NSL ☐ NSP ☐ SD

Check One Only for [B] or [C]

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

RECEIVED OGD
 JUN 27 11 31 AM

- [2] **NOTIFICATION REQUIRED TO:** - Check Those Which Apply, or Does Not Apply
 [A] ☒ Working, ~~Royalty~~ or ~~Overriding Royalty~~ Interest Owners
 [B] ☒ Offset Operators, Leaseholders or Surface Owner
 [C] ☐ Application is One Which Requires Published Legal Notice
 [D] ☒ Notification and/or Concurrent Approval by BLM or ~~SLD~~
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

OKY USA INC
 [16696]
 API # 30-015-
 Well: Cedar Canyon "28"
 Federal Com # 9H
 RDOL: PIERCE CROSSING
 BONE SPRING
 EAST [96473]

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

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

~~Notar Statement must be completed by an individual with managerial and/or supervisory capacity.~~

David Stewart
 Print or Type Name

Signature

SE. Regulatory Advisor
 Title

6/22/16
 Date

david_stewart@oky.com
 e-mail Address

OKY USA Inc.
 Cedar Canyon 28 Federal Com #9H

District I
1625 N. French Dr., Hobbs, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-0720
District II
811 S. First St., Artesia, NM 88210
Phone: (575) 748-1283 Fax: (575) 748-9720
District III
1000 Rio Brazos Road, Aztec, NM 87410
Phone: (505) 334-6178 Fax: (505) 334-6170
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87503
Phone: (505) 476-3460 Fax: (505) 476-3462

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

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

☒ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-015-	Pool Code 964T3	Pool Name Pierce Crossing Bone Spring, East
Property Code	Property Name CEDAR CANYON "28" FEDERAL Com.	Well Number 9H
OGRID No. 16696	Operator Name OXY USA INC.	Elevation 2949.3'

Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
A	29	24 SOUTH	29 EAST, N.M.P.M.		230'	NORTH	319'	EAST	EDDY

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
A	28	24 SOUTH	29 EAST, N.M.P.M.		1260'	NORTH	180'	EAST	EDDY
Dedicated Acres 160	Joint or Infill Y	Consolidation Code	Order No. NSL Filed						

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.

TOP PERF. NEW MEXICO EAST NAD 1927 Y=433764.66 US FT X=604202.72 US FT LAT.: N 32.1920875° LONG.: W 103.9964865°		BOTTOM PERF. NEW MEXICO EAST NAD 1927 Y=433780.47 US FT X=608833.94 US FT LAT.: N 32.1920902° LONG.: W 103.9815156°		OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or undivided mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division. Signature: <i>David Stewart</i> Date: 6/22/16 Printed Name: David Stewart SR. Reg. AEO. E-mail Address: David_Stewart@oxy.com	
SURFACE LOCATION NEW MEXICO EAST NAD 1927 Y=434794.56 US FT X=603541.35 US FT LAT.: N 32.1949243° LONG.: W 103.9886140° GRID AZ = 160°11'17" 1095.77'		KICK OFF POINT NEW MEXICO EAST NAD 1927 Y=433763.67 US FT X=603912.72 US FT LAT.: N 32.1920873° LONG.: W 103.9974239°		BOTTOM HOLE LOCATION NEW MEXICO EAST NAD 1927 Y=433781.02 US FT X=608993.94 US FT LAT.: N 32.1920903° LONG.: W 103.9809984°	
SURVEYOR CERTIFICATION I hereby certify that the well location shown on this plat was plotted from previous actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief. Date of Survey: OCTOBER 22, 2015 Signature and Seal of Professional Surveyor: <i>Terry J. As...</i> Certificate Number: 15079		PROJECT AREA PRODUCING AREA GRID AZ = 89°48'16" 5081.28' IN ALL			

Application Non-Standard Location - Service List
OXY USA Inc
Cedar Canyon 28 Federal Com. #9H

New Mexico Oil Conservation Division
811 S. First St.
Artesia, NM 88210

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

United States Dept of Interior
Bureau of Land Management
620 E. Greene Street
Carlsbad, NM 88220

Section 20 - Unit P

Devon Energy Production CO. LP ✓
333 W. Sheridan Ave
Oklahoma City, OK 73102-5010

Section 21 - Unit M, N, O, P

Occidental Permian LP
P.O. Box 50250
Midland, TX 79710

Prospector LLC
P.O. Box 429
Roswell, NM 88202

Ross Duncan Properties LLC
P.O. Box 647
Artesia, NM 88211

XPLO Resources LLC
1104 N. Shore
Carlsbad, NM 88220

Section 22 - Units M

OXY USA Inc.
P.O. Box 50250
Midland, TX 79710

Mobil Producing TX & NM Inc,
810 Houston St.
Fort Worth, TX 76102-6298

GD McKinney Investments LP
300 N. Marienfeld, Ste. 1100
Midland, TX 79701

Wayne & Linda Newkumet
500 W. Texas Av, Ste. 1410
Midland, TX 79710

B. Jack Reed
506 Charismatic
Midland, TX 79705

Leopard Petroleum, LP
4200 Fairwood
Midland, TX 79707

DRW Energy, LLC
4107 Tanforan
Midland, TX 79707

Beryl Oil & Gas LP
6707 Pebble Court
Midland, TX 79707

M'lissa L. McKinney Schoening
301 Sir Barton Parkway
Midland, TX 79705

Section 27 - Units D, E

OXY USA Inc
P.O. Box 50250
Midland, TX 79710

Section 28 - Units E, F, G, H

OXY USA Inc
P.O. Box 50250
Midland, TX 79710

Section 29 - Units A, H

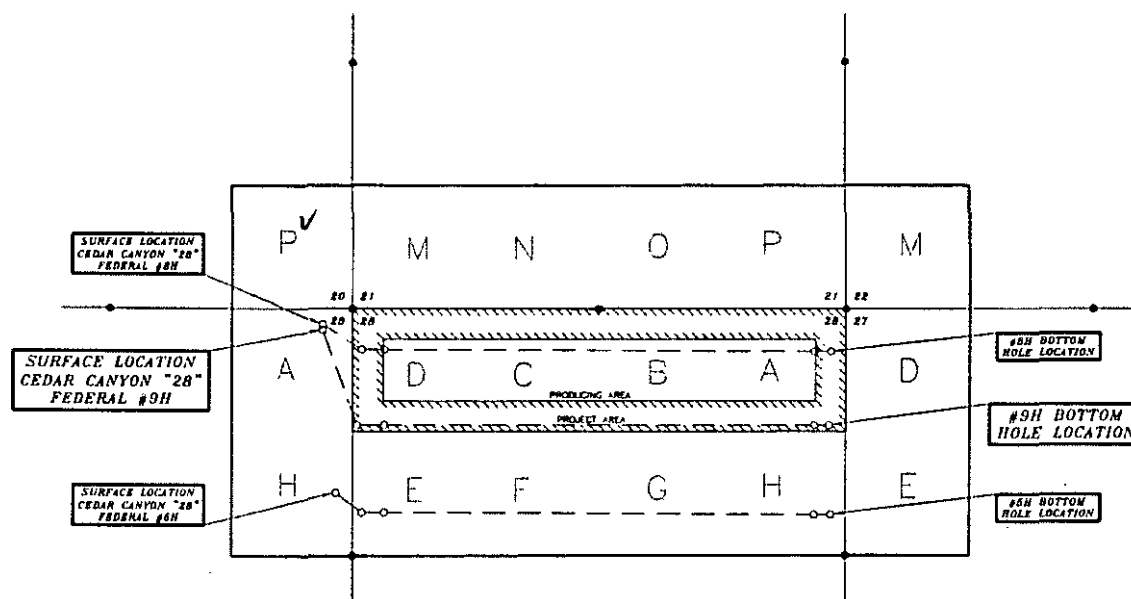
OXY USA Inc
P.O. Box 50250
Midland, TX 79710

Copies of this application were mailed to the following individuals, companies and organizations
on or before 6/22/14.



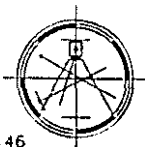
David Stewart
OXY USA Inc.

OXY USA INC.
CEDAR CANYON "28" FEDERAL #9H
SECTIONS 20, 21, 22, 27, 28 & 29, TOWNSHIP 24 SOUTH,
RANGE 29 EAST, N.M.P.M., EDDY COUNTY, NEW MEXICO



Asel Surveying

P.O. BOX 393 - 310 W. TAYLOR
HOBBS, NEW MEXICO - 575-393-9146



2000' 0 2000' 4000' FEET
SCALE: 1"=2000'

WD# 160621NSL

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0136
Expires July 31, 2010

APPLICATION FOR PERMIT TO DRILL OR REENTER

1a. Type of Work: ☒ DRILL ☐ REENTER		5. Lease Serial No. NMNM94651
1b. Type of Well: ☒ Oil Well ☐ Gas Well ☐ Other ☒ Single Zone ☐ Multiple Zone		6. If Indian, Allottee or Tribe Name
2. Name of Operator OXY USA INC.		7. If Unit or CA Agreement, Name and No.
Contact: DAVID STEWART E-Mail: david_stewart@oxy.com		8. Lease Name and Well No. CEDAR CANYON 28 FEDERAL COM 9H
3a. Address P.O. BOX 50250 MIDLAND, TX 79710	3b. Phone No. (include area code) Ph: 432-685-5717	9. API Well No.
4. Location of Well (Report location clearly and in accordance with any State requirements.)* At surface NENE 230FNL 319FEL 32.194924 N Lat, 103.998614 W Lon At proposed prod. zone NENE 1317FNL 160FEL 32.191934 N Lat, 103.980935 W Lon		10. Field and Pool, or Exploratory PIERCE CROSSING BN SPRG E
14. Distance in miles and direction from nearest town or post office* 6 MILES NORTHEAST FROM LOVING, NM		11. Sec., T., R., M., or Blk. and Survey or Area Sec 29 T24S R29E Mer
15. Distance from proposed location to nearest property or lease line, ft. (Also to nearest drig unit line, if any) 230'	16. No. of Acres in Lease 1440.00	12. County or Parish EDDY
18. Distance from proposed location to nearest well, drilling, completed, applied for, on this lease, ft. 30'	19. Proposed Depth 13699 MD 8721 TVD	13. State NM
21. Elevations (Show whether DF, KB, RT, GL, etc.) 2949 GL	22. Approximate date work will start 03/10/2017	17. Spacing Unit dedicated to this well 160.00
		20. BLM/BIA Bond No, on file NMB000962
		23. Estimated duration 25DAYS

24. Attachments

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No 1, shall be attached to this form:

- | | |
|--|--|
| 1. Well plat certified by a registered surveyor.
2. A Drilling Plan.
3. A Surface Use Plan (if the location is on National Forest System Lands, the SUPO shall be filed with the appropriate Forest Service Office). | 4. Bond to cover the operations unless covered by an existing bond on file (see Item 20 above).
5. Operator certification
6. Such other site specific information and/or plans as may be required by the authorized officer. |
|--|--|

25. Signature (Electronic Submission)	Name (Printed/Typed) DAVID STEWART Ph: 432-685-5717	Date 04/11/2016
Title SR, REGULATORY ADVISOR		
Approved by (Signature)	Name (Printed/Typed)	Date
Title	Office	

Application approval does not warrant or certify the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.
Conditions of approval, if any, are attached.

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.

Additional Operator Remarks (see next page)

Electronic Submission #336184 verified by the BLM Well Information System
For OXY USA INC., sent to the Carlsbad

** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED **

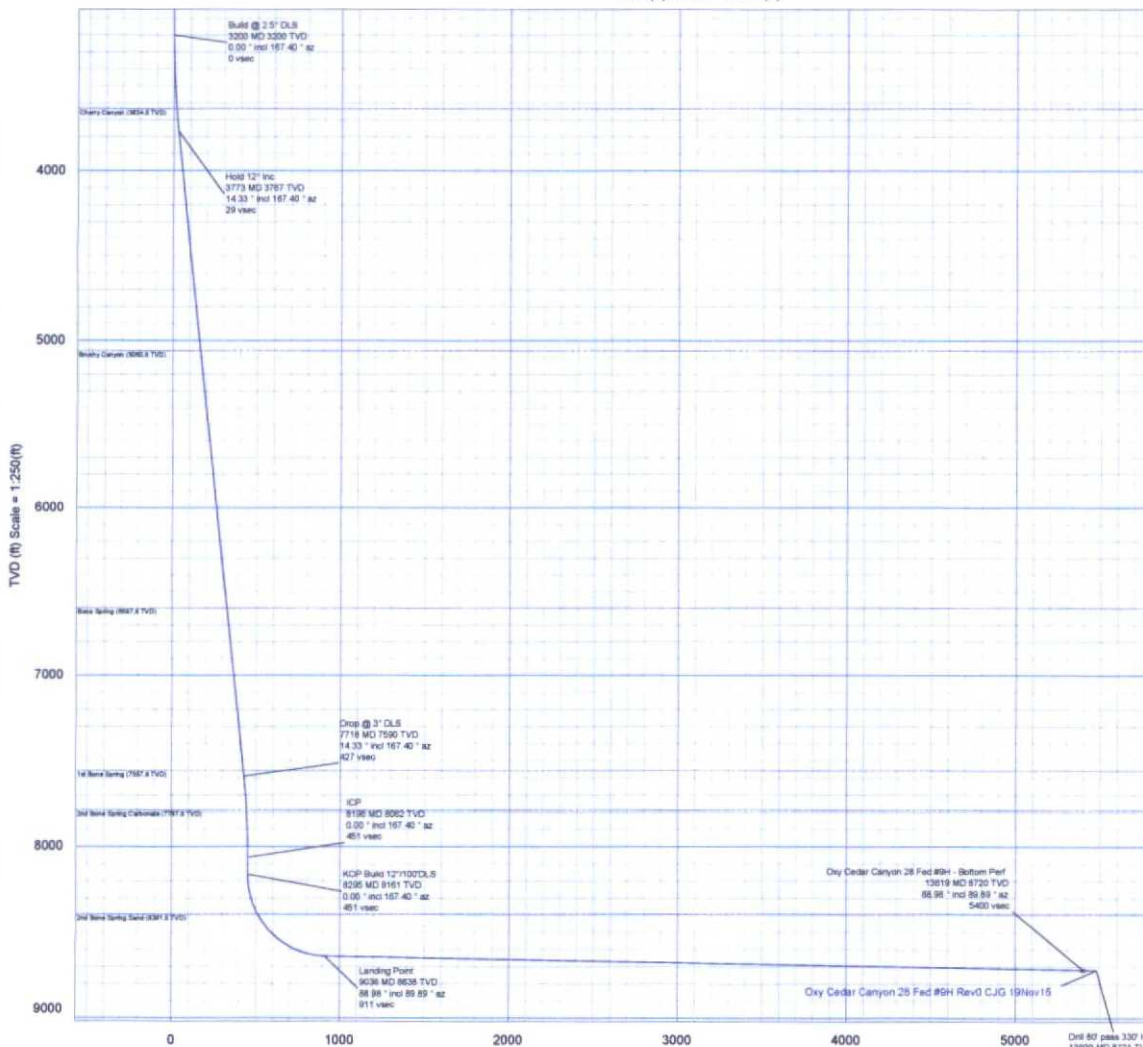
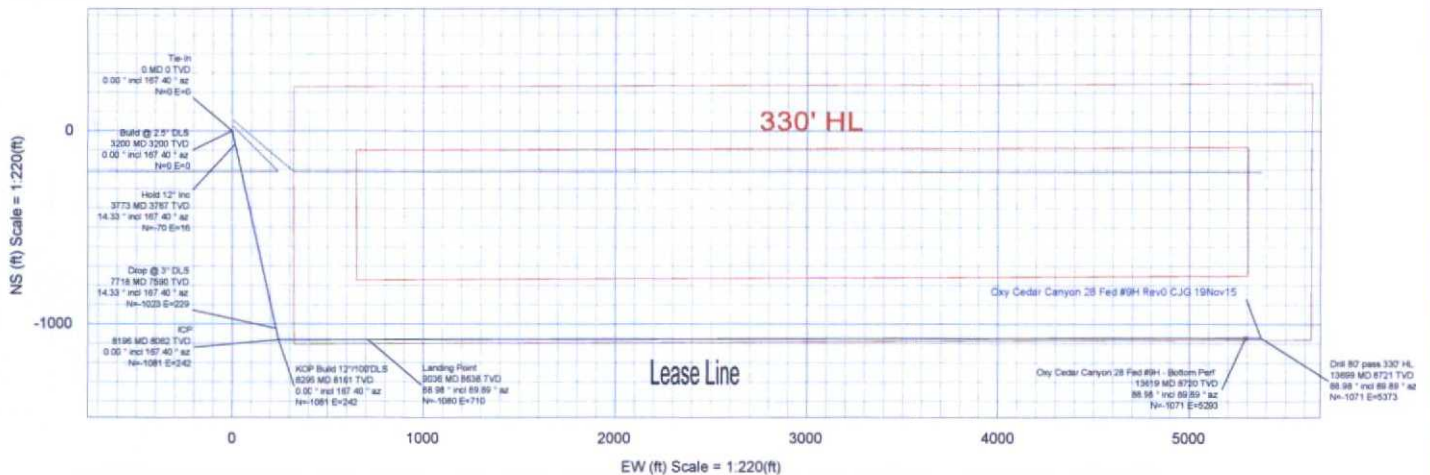
Additional Operator Remarks:

See attached for the following:

1. APD Drilling Plan
2. Surface Use Plan of Operations
3. Plats/surveys/diagrams
4. Directional Drilling Plan
5. BOP Diagrams
6. Choke Manifold Diagrams
7. Closed Loop Diagrams
8. Flex Hose Information
9. H2S Plan
10. Staking Notice
11. Operator Certification
12. PBMOA Receipt 3069392 - Cedar Canyon 29 Fd #2H

Borehole:	Well:	Field:	Structure:
Original Borehole	Cedar Canyon 28 Fed #9H	NM Eddy County (NAD 27)	Oxy Cedar Canyon 28 Fed #9H
Gravity & Magnetic Parameters			
Model: HDGM 2015	Dip: 86.048°	Date: 19-Nov-2015	Surface Location: NAD27 New Mexico State Plane, Eastern Zone, US Feet
MagDec: 7.315°	PS: 48291.425mT	Gravity PS: 986.485m/s (9.80665 Based)	Lat: N 32 11 41.73
			North: 434794.561US
			Grid Conv: 0.1783°
			Scale Fact: 0.99992137
			Shut: Cedar Canyon 28 Fed #9H
			TVD Ref: RKB(2875.81 above MSL)
			Plan: Rev0 CJG 19Nov15

Comments	Survey MD(ft)	Inclination(deg)	Azimuth(deg)	TVD(ft)	Critical Points										
					Sub-Seg TVD	VS(ft)	NS(ft)	EW(ft)	Latitude(deg)	Longitude(deg)	Easting(NUS)	Northing(NUS)	Closure(ft)	Closure Azimuth(deg)	DL5"/100ft
Tie-In	0.00	0.00	167.40	0.00	-2975.80	0.00	0.00	0.00	N 32 11 41.728 W 103 59 55.011	803541.35	434794.56	0.00	0.00	0.00	167.40
Build @ 2.5° DLS	3200.00	0.00	167.40	3200.00	224.20	0.00	0.00	0.00	N 32 11 41.728 W 103 59 55.011	803541.35	434794.56	0.00	0.00	0.00	167.40
Hold 12" inc	3773.35	14.33	167.40	3767.39	791.59	29.06	-69.63	15.56	N 32 11 41.038 W 103 59 54.832	803558.91	434724.94	71.34	167.40	2.50	0.00
Drop @ 3° DLS	7718.35	14.33	167.40	7599.58	4813.79	428.82	-1022.78	228.54	N 32 11 31.600 W 103 59 52.368	803769.88	433771.86	1048.01	167.40	0.00	180.00
ICP	8196.14	0.00	167.40	8062.40	5086.60	451.03	-1080.81	241.51	N 32 11 31.025 W 103 59 52.239	803782.84	433713.84	1107.48	167.40	3.00	167.40
KOP Build 12"/100DLS	8294.72	0.00	167.40	8160.98	5185.18	451.03	-1080.81	241.51	N 32 11 31.025 W 103 59 52.239	803782.84	433713.84	1107.48	167.40	0.00	89.89
Landing Point	9036.24	88.98	89.89	8638.37	5662.57	910.52	-1078.88	710.48	N 32 11 31.020 W 103 59 46.782	804251.78	433714.77	1292.65	146.86	12.00	0.00
Oxy Cedar Canyon 28 Fed #9H - Bottom Perf	13619.37	88.98	89.89	8719.80	5744.00	5400.12	-1078.83	5282.89	N 32 11 30.964 W 103 59 53.460	808833.81	433723.82	5400.12	101.44	0.00	0.00
Drill 80' pass 330' HL	13699.37	88.98	89.89	8721.22	5745.42	5478.49	-1078.67	5372.87	N 32 11 30.963 W 103 59 52.529	808913.79	433723.98	5478.51	101.27	0.00	0.00



Grid North
Tot Corr (M→G 7.137°)
Mag Dec (7.315°)
Grid Conv (0.178°)

- Oxy Cedar Canyon 28 Fed #9H - Build CJG 19Nov15
- Oxy Cedar Canyon 28 Fed #9H - Hold CJG 19Nov15
- Oxy Cedar Canyon 28 Fed #9H - Drop CJG 19Nov15
- Oxy Cedar Canyon 28 Fed #9H - ICP CJG 19Nov15
- Oxy Cedar Canyon 28 Fed #9H - Landing CJG 19Nov15
- Oxy Cedar Canyon 28 Fed #9H - Bottom Perf CJG 19Nov15
- Oxy Cedar Canyon 28 Fed #9H - Drill 80' pass 330' HL CJG 19Nov15
- Oxy Cedar Canyon 28 Fed #9H - Target Line CJG 19Nov15
- Oxy Cedar Canyon 28 Fed #9H - Bottom Perf CJG 19Nov15
- Oxy Cedar Canyon 28 Fed #9H - Lease Line CJG 19Nov15

CONTROLLED	
Drawn by	Checked by
Reviewed by	Approved by
Date	19-Nov-2015
By	For
1. Client	
2. Design	
3. Office	
4. Office	
5. Office	

Vertical Section (ft) Azim = 101.437° Scale = 1:250(ft) Origin = 0N/-S, 0E/-W

Oxy Cedar Canyon 28 Fed #9H Rev0 CJG 19Nov15 Proposal Geodetic Report

(Non-Def Plan)



Report Date: November 19, 2015 - 02:04 PM
Client: OXY
Field: NM Eddy County (NAD 27)
Structure / Slot: Oxy Cedar Canyon 28 Fed #9H / Cedar Canyon 28 Fed #9H
Well: Cedar Canyon 28 Fed #9H
Borehole: Original Borehole
UWI / API#: Unknown / Unknown
Survey Name: Oxy Cedar Canyon 28 Fed #9H Rev0 CJG 19Nov15
Survey Date: November 17, 2015
Tort / AHD / DDI / ERD Ratio: 117.650 ° / 6238.835 ft / 6.062 / 0.715
Coordinate Reference System: NAD27 New Mexico State Plane, Eastern Zone, US Feet
Location Lat / Long: N 32° 11' 41.72760", W 103° 59' 55.01055"
Location Grid N/E Y/X: N 434794.560 ftUS, E 603541.350 ftUS
CRS Grid Convergence Angle: 0.1783 °
Grid Scale Factor: 0.99992137
Version / Patch: 2.8.572.0

Survey / DLS Computation: Minimum Curvature / Lubinski
Vertical Section Azimuth: 101.437 ° (Grid North)
Vertical Section Origin: 0.000 ft, 0.000 ft
TVD Reference Datum: RKB
TVD Reference Elevation: 2975.800 ft above MSL
Seabed / Ground Elevation: 2949.300 ft above MSL
Magnetic Declination: 7.315 °
Total Gravity Field Strength: 998.4646mgN (9.80665 Based)
Gravity Model: GARM
Total Magnetic Field Strength: 48281.425 nT
Magnetic Dip Angle: 60.046 °
Declination Date: November 19, 2015
Magnetic Declination Model: HDGM 2015
North Reference: Grid North
Grid Convergence Used: 0.1783 °
Total Corr Mag North->Grid: 7.1363 °
North: 7.1363 °
Local Coord Referenced To: Structure Reference Point

Comments	MD (ft)	Incl (°)	Azlm Grid (°)	TVD (ft)	VSEC (ft)	NS (ft)	EW (ft)	DLS (ft/100ft)	Northing (ftUS)	Easting (ftUS)	Latitude (N/S ° ' ")	Longitude (E/W ° ' ")
Tie-In	0.00	0.00	167.40	0.00	0.00	0.00	0.00	N/A	434794.56	603541.35	N 32 11 41.73	W 103 59 55.01
	100.00	0.00	167.40	100.00	0.00	0.00	0.00	0.00	434794.56	603541.35	N 32 11 41.73	W 103 59 55.01
	200.00	0.00	167.40	200.00	0.00	0.00	0.00	0.00	434794.56	603541.35	N 32 11 41.73	W 103 59 55.01
	300.00	0.00	167.40	300.00	0.00	0.00	0.00	0.00	434794.56	603541.35	N 32 11 41.73	W 103 59 55.01
	400.00	0.00	167.40	400.00	0.00	0.00	0.00	0.00	434794.56	603541.35	N 32 11 41.73	W 103 59 55.01
	500.00	0.00	167.40	500.00	0.00	0.00	0.00	0.00	434794.56	603541.35	N 32 11 41.73	W 103 59 55.01
	600.00	0.00	167.40	600.00	0.00	0.00	0.00	0.00	434794.56	603541.35	N 32 11 41.73	W 103 59 55.01
	700.00	0.00	167.40	700.00	0.00	0.00	0.00	0.00	434794.56	603541.35	N 32 11 41.73	W 103 59 55.01
	800.00	0.00	167.40	800.00	0.00	0.00	0.00	0.00	434794.56	603541.35	N 32 11 41.73	W 103 59 55.01
	900.00	0.00	167.40	900.00	0.00	0.00	0.00	0.00	434794.56	603541.35	N 32 11 41.73	W 103 59 55.01
	1000.00	0.00	167.40	1000.00	0.00	0.00	0.00	0.00	434794.56	603541.35	N 32 11 41.73	W 103 59 55.01
	1100.00	0.00	167.40	1100.00	0.00	0.00	0.00	0.00	434794.56	603541.35	N 32 11 41.73	W 103 59 55.01
	1200.00	0.00	167.40	1200.00	0.00	0.00	0.00	0.00	434794.56	603541.35	N 32 11 41.73	W 103 59 55.01
	1300.00	0.00	167.40	1300.00	0.00	0.00	0.00	0.00	434794.56	603541.35	N 32 11 41.73	W 103 59 55.01
	1400.00	0.00	167.40	1400.00	0.00	0.00	0.00	0.00	434794.56	603541.35	N 32 11 41.73	W 103 59 55.01
	1500.00	0.00	167.40	1500.00	0.00	0.00	0.00	0.00	434794.56	603541.35	N 32 11 41.73	W 103 59 55.01
	1600.00	0.00	167.40	1600.00	0.00	0.00	0.00	0.00	434794.56	603541.35	N 32 11 41.73	W 103 59 55.01
	1700.00	0.00	167.40	1700.00	0.00	0.00	0.00	0.00	434794.56	603541.35	N 32 11 41.73	W 103 59 55.01
	1800.00	0.00	167.40	1800.00	0.00	0.00	0.00	0.00	434794.56	603541.35	N 32 11 41.73	W 103 59 55.01
	1900.00	0.00	167.40	1900.00	0.00	0.00	0.00	0.00	434794.56	603541.35	N 32 11 41.73	W 103 59 55.01
	2000.00	0.00	167.40	2000.00	0.00	0.00	0.00	0.00	434794.56	603541.35	N 32 11 41.73	W 103 59 55.01
	2100.00	0.00	167.40	2100.00	0.00	0.00	0.00	0.00	434794.56	603541.35	N 32 11 41.73	W 103 59 55.01
	2200.00	0.00	167.40	2200.00	0.00	0.00	0.00	0.00	434794.56	603541.35	N 32 11 41.73	W 103 59 55.01
	2300.00	0.00	167.40	2300.00	0.00	0.00	0.00	0.00	434794.56	603541.35	N 32 11 41.73	W 103 59 55.01
	2400.00	0.00	167.40	2400.00	0.00	0.00	0.00	0.00	434794.56	603541.35	N 32 11 41.73	W 103 59 55.01
	2500.00	0.00	167.40	2500.00	0.00	0.00	0.00	0.00	434794.56	603541.35	N 32 11 41.73	W 103 59 55.01
	2600.00	0.00	167.40	2600.00	0.00	0.00	0.00	0.00	434794.56	603541.35	N 32 11 41.73	W 103 59 55.01
	2700.00	0.00	167.40	2700.00	0.00	0.00	0.00	0.00	434794.56	603541.35	N 32 11 41.73	W 103 59 55.01
	2800.00	0.00	167.40	2800.00	0.00	0.00	0.00	0.00	434794.56	603541.35	N 32 11 41.73	W 103 59 55.01
	2900.00	0.00	167.40	2900.00	0.00	0.00	0.00	0.00	434794.56	603541.35	N 32 11 41.73	W 103 59 55.01
	3000.00	0.00	167.40	3000.00	0.00	0.00	0.00	0.00	434794.56	603541.35	N 32 11 41.73	W 103 59 55.01
	3100.00	0.00	167.40	3100.00	0.00	0.00	0.00	0.00	434794.56	603541.35	N 32 11 41.73	W 103 59 55.01
Build @ 2.5° DLS	3200.00	0.00	167.40	3200.00	0.00	0.00	0.00	0.00	434794.56	603541.35	N 32 11 41.73	W 103 59 55.01
	3300.00	2.50	167.40	3299.97	0.89	-2.13	0.48	2.50	434792.43	603541.83	N 32 11 41.71	W 103 59 55.01
	3400.00	5.00	167.40	3399.75	3.55	-8.51	1.90	2.50	434786.05	603543.25	N 32 11 41.64	W 103 59 54.99
	3500.00	7.50	167.40	3499.14	7.99	-19.14	4.28	2.50	434775.43	603545.63	N 32 11 41.54	W 103 59 54.96
	3600.00	10.00	167.40	3597.97	14.18	-33.98	7.59	2.50	434760.58	603548.94	N 32 11 41.39	W 103 59 54.92
	3700.00	12.50	167.40	3696.04	22.13	-53.02	11.85	2.50	434741.55	603553.20	N 32 11 41.20	W 103 59 54.87
Hold 12° Inc	3773.35	14.33	167.40	3767.39	29.06	-69.63	15.56	2.50	434724.94	603556.91	N 32 11 41.04	W 103 59 54.83
	3800.00	14.33	167.40	3793.21	31.74	-76.07	17.00	0.00	434718.50	603558.35	N 32 11 40.97	W 103 59 54.82
	3900.00	14.33	167.40	3890.10	41.83	-100.23	22.40	0.00	434694.34	603563.74	N 32 11 40.74	W 103 59 54.75
	4000.00	14.33	167.40	3986.98	51.91	-124.39	27.80	0.00	434670.18	603569.14	N 32 11 40.50	W 103 59 54.69
	4100.00	14.33	167.40	4083.87	61.99	-148.55	33.19	0.00	434646.02	603574.54	N 32 11 40.26	W 103 59 54.63
	4200.00	14.33	167.40	4180.76	72.07	-172.71	38.59	0.00	434621.86	603579.94	N 32 11 40.02	W 103 59 54.57
	4300.00	14.33	167.40	4277.64	82.16	-196.87	43.99	0.00	434597.70	603585.34	N 32 11 39.78	W 103 59 54.51
	4400.00	14.33	167.40	4374.53	92.24	-221.03	49.39	0.00	434573.54	603590.74	N 32 11 39.54	W 103 59 54.44
	4500.00	14.33	167.40	4471.42	102.32	-245.19	54.79	0.00	434549.39	603596.14	N 32 11 39.30	W 103 59 54.38
	4600.00	14.33	167.40	4568.30	112.41	-269.36	60.19	0.00	434525.23	603601.53	N 32 11 39.06	W 103 59 54.32
	4700.00	14.33	167.40	4665.19	122.49	-293.52	65.59	0.00	434501.07	603606.93	N 32 11 38.82	W 103 59 54.26
	4800.00	14.33	167.40	4762.08	132.57	-317.68	70.99	0.00	434476.91	603612.33	N 32 11 38.58	W 103 59 54.20
	4900.00	14.33	167.40	4858.97	142.65	-341.84	76.39	0.00	434452.75	603617.73	N 32 11 38.34	W 103 59 54.13
	5000.00	14.33	167.40	4955.85	152.74	-366.00	81.79	0.00	434428.59	603623.13	N 32 11 38.10	W 103 59 54.07
	5100.00	14.33	167.40	5052.74	162.82	-390.16	87.19	0.00	434404.43	603628.53	N 32 11 37.86	W 103 59 54.01
	5200.00	14.33	167.40	5149.63	172.90	-414.32	92.59	0.00	434380.27	603633.92	N 32 11 37.62	W 103 59 53.95
	5300.00	14.33	167.40	5246.51	182.98	-438.48	97.99	0.00	434356.11	603639.32	N 32 11 37.39	W 103 59 53.89
	5400.00	14.33	167.40	5343.40	193.07	-462.64	103.38	0.00	434331.95	603644.72	N 32 11 37.15	W 103 59 53.82
	5500.00	14.33	167.40	5440.29	203.15	-486.81	108.78	0.00	434307.79	603650.12	N 32 11 36.91	W 103 59 53.76
	5600.00	14.33	167.40	5537.17	213.23	-510.97	114.18	0.00	434283.63	603655.52	N 32 11 36.67	W 103 59 53.70
	5700.00	14.33	167.40	5634.06	223.32	-535.13	119.58	0.00	434259.47	603660.92	N 32 11 36.43	W 103 59 53.64
	5800.00	14.33	167.40	5730.95	233.40	-559.29	124.98	0.00	434235.32	603666.32	N 32 11 36.19	W 103 59 53.58
	5900.00	14.33	167.40	5827.84	243.48	-583.45	130.37	0.00	434211.16	603671.72	N 32 11 35.95	W 103 59 53.51
	6000.00	14.33	167.40	5924.72	253.56	-607.61	135.77	0.00	434187.00	603677.11	N 32 11 35.71	W 103 59 53.45
	6100.00	14.33	167.40	6021.61	263.65	-631.77	141.17	0.00	434162.84	603682.51	N 32 11 35.47	W 103 59 53.39
	6200.00	14.33	167.40	6118.50	273.73	-655.93	146.57	0.00	434138.68	603687.91	N 32 11 35.23	W 103 59 53.33
	6300.00	14.33	167.40	6215.38	283.81	-680.10	151.97	0.00	434114.52	603693.31	N 32 11 34.99	W 103 59 53.27

Comments	MD (ft)	Incl (°)	Azim Grid (°)	TVD (ft)	VSEC (ft)	NS (ft)	EW (ft)	DLS (°/100ft)	Northing (ftUS)	Easting (ftUS)	Latitude (N/S ° ' '')	Longitude (E/W ° ' '')
	6400.00	14.33	167.40	6312.27	293.90	-704.26	157.37	0.00	434090.36	603698.71	N 32 11 34.75	W 103 59 53.20
	6500.00	14.33	167.40	6409.16	303.98	-728.42	162.77	0.00	434066.20	603704.10	N 32 11 34.51	W 103 59 53.14
	6600.00	14.33	167.40	6506.04	314.06	-752.58	168.17	0.00	434042.04	603709.50	N 32 11 34.28	W 103 59 53.08
	6700.00	14.33	167.40	6602.93	324.14	-776.74	173.57	0.00	434017.88	603714.90	N 32 11 34.04	W 103 59 53.02
	6800.00	14.33	167.40	6699.82	334.23	-800.90	178.96	0.00	433993.72	603720.30	N 32 11 33.80	W 103 59 52.96
	6900.00	14.33	167.40	6796.71	344.31	-825.06	184.36	0.00	433969.56	603725.70	N 32 11 33.56	W 103 59 52.90
	7000.00	14.33	167.40	6893.59	354.39	-849.22	189.76	0.00	433945.40	603731.10	N 32 11 33.32	W 103 59 52.83
	7100.00	14.33	167.40	6990.48	364.47	-873.38	195.16	0.00	433921.25	603736.50	N 32 11 33.08	W 103 59 52.77
	7200.00	14.33	167.40	7087.37	374.56	-897.55	200.56	0.00	433897.09	603741.89	N 32 11 32.84	W 103 59 52.71
	7300.00	14.33	167.40	7184.25	384.64	-921.71	205.96	0.00	433872.93	603747.29	N 32 11 32.60	W 103 59 52.65
	7400.00	14.33	167.40	7281.14	394.72	-945.87	211.36	0.00	433848.77	603752.69	N 32 11 32.36	W 103 59 52.59
	7500.00	14.33	167.40	7378.03	404.81	-970.03	216.76	0.00	433824.61	603758.09	N 32 11 32.12	W 103 59 52.52
	7600.00	14.33	167.40	7474.91	414.89	-994.19	222.16	0.00	433800.45	603763.49	N 32 11 31.88	W 103 59 52.46
	7700.00	14.33	167.40	7571.80	424.97	-1018.35	227.55	0.00	433776.29	603768.89	N 32 11 31.64	W 103 59 52.40
Drop @ 3° DLS	7718.35	14.33	167.40	7589.58	426.82	-1022.78	228.54	0.00	433771.86	603769.88	N 32 11 31.60	W 103 59 52.39
	7800.00	11.88	167.40	7686.10	434.36	-1040.86	232.58	3.00	433753.79	603773.91	N 32 11 31.42	W 103 59 52.34
	7900.00	8.88	167.40	7767.45	441.70	-1058.45	236.51	3.00	433736.20	603777.84	N 32 11 31.25	W 103 59 52.30
	8000.00	5.88	167.40	7866.61	448.94	-1070.99	239.32	3.00	433723.66	603780.65	N 32 11 31.12	W 103 59 52.26
ICP	8100.00	2.88	167.40	7966.30	450.05	-1078.45	240.98	3.00	433716.20	603782.31	N 32 11 31.05	W 103 59 52.25
	8196.14	0.00	167.40	8062.40	451.03	-1080.81	241.51	3.00	433713.84	603782.84	N 32 11 31.03	W 103 59 52.24
	8200.00	0.00	167.40	8066.26	451.03	-1080.81	241.51	0.00	433713.84	603782.84	N 32 11 31.03	W 103 59 52.24
KOP Build 12°/100'DLS	8294.72	0.00	167.40	8160.98	451.03	-1080.81	241.51	0.00	433713.84	603782.84	N 32 11 31.03	W 103 59 52.24
	8300.00	0.63	89.89	8166.26	451.06	-1080.81	241.54	12.00	433713.84	603782.87	N 32 11 31.03	W 103 59 52.24
	8400.00	12.63	89.89	8265.41	462.36	-1080.78	253.07	12.00	433713.86	603794.40	N 32 11 31.02	W 103 59 52.10
	8500.00	24.63	89.89	8360.00	493.61	-1080.72	284.96	12.00	433713.93	603826.29	N 32 11 31.02	W 103 59 51.73
	8600.00	36.63	89.89	8445.88	543.44	-1080.62	335.82	12.00	433714.03	603877.15	N 32 11 31.02	W 103 59 51.14
	8700.00	48.63	89.89	8519.32	609.68	-1080.49	403.43	12.00	433714.16	603944.75	N 32 11 31.02	W 103 59 50.36
	8800.00	60.63	89.89	8577.09	689.42	-1080.33	484.83	12.00	433714.32	604026.14	N 32 11 31.02	W 103 59 49.41
	8900.00	72.63	89.89	8616.68	779.20	-1080.15	576.46	12.00	433714.50	604117.78	N 32 11 31.02	W 103 59 48.34
	9000.00	84.63	89.89	8636.36	875.08	-1079.95	674.32	12.00	433714.70	604215.61	N 32 11 31.02	W 103 59 47.20
Landing Point	9036.24	88.98	89.89	8638.37	910.52	-1079.88	710.49	12.00	433714.77	604251.78	N 32 11 31.02	W 103 59 46.78
	9100.00	88.98	89.89	8639.51	972.98	-1079.75	774.24	0.00	433714.89	604315.53	N 32 11 31.02	W 103 59 46.04
	9200.00	88.98	89.89	8641.28	1070.94	-1079.56	874.23	0.00	433715.09	604415.51	N 32 11 31.02	W 103 59 44.88
	9300.00	88.98	89.89	8643.06	1168.90	-1079.36	974.21	0.00	433715.29	604515.48	N 32 11 31.02	W 103 59 43.71
	9400.00	88.98	89.89	8644.84	1266.86	-1079.16	1074.19	0.00	433715.49	604615.46	N 32 11 31.02	W 103 59 42.55
	9500.00	88.98	89.89	8646.61	1364.82	-1078.96	1174.18	0.00	433715.68	604715.43	N 32 11 31.01	W 103 59 41.39
	9600.00	88.98	89.89	8648.39	1462.78	-1078.77	1274.16	0.00	433715.88	604815.41	N 32 11 31.01	W 103 59 40.22
	9700.00	88.98	89.89	8650.17	1560.74	-1078.57	1374.15	0.00	433716.08	604915.39	N 32 11 31.01	W 103 59 39.06
	9800.00	88.98	89.89	8651.94	1658.69	-1078.37	1474.13	0.00	433716.28	605015.36	N 32 11 31.01	W 103 59 37.90
	9900.00	88.98	89.89	8653.72	1756.65	-1078.17	1574.11	0.00	433716.47	605115.34	N 32 11 31.01	W 103 59 36.73
	10000.00	88.98	89.89	8655.50	1854.61	-1077.98	1674.10	0.00	433716.67	605215.31	N 32 11 31.01	W 103 59 35.57
	10100.00	88.98	89.89	8657.27	1952.57	-1077.78	1774.08	0.00	433716.87	605315.29	N 32 11 31.01	W 103 59 34.41
	10200.00	88.98	89.89	8659.05	2050.53	-1077.58	1874.07	0.00	433717.07	605415.27	N 32 11 31.01	W 103 59 33.24
	10300.00	88.98	89.89	8660.83	2148.49	-1077.38	1974.05	0.00	433717.26	605515.24	N 32 11 31.01	W 103 59 32.08
	10400.00	88.98	89.89	8662.60	2246.45	-1077.19	2074.03	0.00	433717.46	605615.22	N 32 11 31.01	W 103 59 30.92
	10500.00	88.98	89.89	8664.38	2344.41	-1076.99	2174.02	0.00	433717.66	605715.19	N 32 11 31.00	W 103 59 29.75
	10600.00	88.98	89.89	8666.16	2442.37	-1076.79	2274.00	0.00	433717.86	605815.17	N 32 11 31.00	W 103 59 28.59
	10700.00	88.98	89.89	8667.93	2540.33	-1076.59	2373.99	0.00	433718.05	605915.14	N 32 11 31.00	W 103 59 27.43
	10800.00	88.98	89.89	8669.71	2638.29	-1076.40	2473.97	0.00	433718.25	606015.12	N 32 11 31.00	W 103 59 26.26
	10900.00	88.98	89.89	8671.49	2736.25	-1076.20	2573.95	0.00	433718.45	606115.10	N 32 11 31.00	W 103 59 25.10
	11000.00	88.98	89.89	8673.26	2834.21	-1076.00	2673.94	0.00	433718.65	606215.07	N 32 11 31.00	W 103 59 23.93
	11100.00	88.98	89.89	8675.04	2932.17	-1075.80	2773.92	0.00	433718.84	606315.05	N 32 11 31.00	W 103 59 22.77
	11200.00	88.98	89.89	8676.82	3030.13	-1075.61	2873.91	0.00	433719.04	606415.02	N 32 11 30.99	W 103 59 21.61
	11300.00	88.98	89.89	8678.59	3128.08	-1075.41	2973.89	0.00	433719.24	606515.00	N 32 11 30.99	W 103 59 20.44
	11400.00	88.98	89.89	8680.37	3226.04	-1075.21	3073.87	0.00	433719.44	606614.98	N 32 11 30.99	W 103 59 19.28
	11500.00	88.98	89.89	8682.15	3324.00	-1075.01	3173.86	0.00	433719.63	606714.95	N 32 11 30.99	W 103 59 18.12
	11600.00	88.98	89.89	8683.92	3421.96	-1074.82	3273.84	0.00	433719.83	606814.93	N 32 11 30.99	W 103 59 16.95
	11700.00	88.98	89.89	8685.70	3519.92	-1074.62	3373.83	0.00	433720.03	606914.90	N 32 11 30.99	W 103 59 15.79
	11800.00	88.98	89.89	8687.48	3617.88	-1074.42	3473.81	0.00	433720.23	607014.88	N 32 11 30.99	W 103 59 14.63
	11900.00	88.98	89.89	8689.25	3715.84	-1074.22	3573.79	0.00	433720.42	607114.86	N 32 11 30.99	W 103 59 13.46
	12000.00	88.98	89.89	8691.03	3813.80	-1074.03	3673.78	0.00	433720.62	607214.83	N 32 11 30.98	W 103 59 12.30
	12100.00	88.98	89.89	8692.81	3911.76	-1073.83	3773.76	0.00	433720.82	607314.81	N 32 11 30.98	W 103 59 11.14
	12200.00	88.98	89.89	8694.58	4009.72	-1073.63	3873.75	0.00	433721.02	607414.78	N 32 11 30.98	W 103 59 9.97
	12300.00	88.98	89.89	8696.36	4107.68	-1073.43	3973.73	0.00	433721.21	607514.76	N 32 11 30.98	W 103 59 8.81
	12400.00	88.98	89.89	8698.14	4205.64	-1073.24	4073.71	0.00	433721.41	607614.74	N 32 11 30.98	W 103 59 7.65
	12500.00	88.98	89.89	8699.91	4303.60	-1073.04	4173.70	0.00	433721.61	607714.71	N 32 11 30.98	W 103 59 6.48
	12600.00	88.98	89.89	8701.69	4401.56	-1072.84	4273.68	0.00	433721.81	607814.69	N 32 11 30.98	W 103 59 5.32
	12700.00	88.98	89.89	8703.47	4499.52	-1072.64	4373.67	0.00	433722.00	607914.66	N 32 11 30.98	W 103 59 4.16
	12800.00	88.98	89.89	8705.24	4597.48	-1072.45	4473.65	0.00	433722.20	608014.64	N 32 11 30.97	W 103 59 2.99
	12900.00	88.98	89.89	8707.02	4695.43	-1072.25	4573.63	0.00	433722.40	608114.62	N 32 11 30.97	W 103 59 1.83
	13000.00	88.98	89.89	8708.80	4793.39	-1072.05	4673.62	0.00	433722.60	608214.59	N 32 11 30.97	W 103 59 0.67
	13100.00	88.98	89.89	8710.57	4891.35	-1071.85	4773.60	0.00	433722.79	608314.57	N 32 11 30.97	W 103 58 59.50
	13200.00	88.98	89.89	8712.35	4989.31	-1071.65	4873.59	0.00	433722.99	608414.54	N 32 11 30.97	W 103 58 58.34
	13300.00	88.98	89.89	8714.13	5087.27	-1071.46	4973.57	0.00	433723.19	608514.52	N 32 11 30.97	W 103 58 57.18
	13400.00	88.98	89.89	8715.90	5185.23	-1071.26	5073.55	0.00	433723.39	608614.50	N 32 11 30.97	W 103 58 56.01
	13500.00	88.98	89.89	8717.68	5283.							

Comments	MD (ft)	Incl (°)	Azim Grid (°)	TVD (ft)	VSEC (ft)	NS (ft)	EW (ft)	DLS (°/100ft)	Northing (RUS)	Easting (RUS)	Latitude (N/S ° ' ")	Longitude (E/W ° ' ")
Survey Program:												
Description	Part	MD From (ft)	MD To (ft)	EOU Freq (ft)	Hole Size	Casing Diameter (in)	Survey Tool Type	Borehole / Survey				
	1	0.000	26.500	1/100.000	30.000	30.000	NAL_MWD_HDGM-Depth Only	Original Borehole / Oxy Cedar Canyon 28 Fed #9H Rev0 CJG				
	1	26.500	13699.367	1/100.000	30.000	30.000	NAL_MWD_HDGM					



OXY USA Inc.

PO Box 50250
Midland, TX 79710-0250

June 22, 2016

CERTIFIED MAIL – RETURN RECEIPT REQUESTED

Re: *Application for Administrative Approval of Non-Standard Location –
Cedar Canyon 28 Federal Com. #9H - Pierce Crossing Bone Spring, East
Surface – 230 FNL 319 FEL Ut A Sec 29 T24S R29E
Top Perforation – 1260 FNL 340 FWL Ut D Sec 28 T24S R29E
Bottom Perforation – 1260 FNL 340 FEL Ut A Sec 28 T24S R29E
Bottom Hole – 1260 FNL 180 FEL Ut A Sec 28 T24S R29E
Eddy County, New Mexico*

Ladies and Gentlemen:

Enclosed is a copy of an application, filed with the New Mexico Oil Conservation Division by OXY USA Inc., requesting administrative approval for a non-standard location. As an affected party, notice is being provided to you pursuant to Rule 19.15.15.9 (A) and 19.15.16.15 (B). The well is located as follows:

Surface – 230 FNL 319 FEL Ut A Sec 29 T24S R29E
Top Perforation – 1260 FNL 340 FWL Ut D Sec 28 T24S R29E
Bottom Perforation – 1260 FNL 340 FEL Ut A Sec 28 T24S R29E
Bottom Hole – 1260 FNL 180 FEL Ut A Sec 28 T24S R29E

If you object to the well's location, you must notify the Division in writing no later than 20 days from the date the application is received by the NMOCD (1220 South St. Francis Drive, Santa Fe, NM 87505; Attention: Leonard Lowe).

If you need any additional information, please call me at 432-685-5717.

Sincerely,

David Stewart
Sr. Regulatory Advisor
OXY USA Inc.

Attachments

District I
1625 N. Francis Dr., Hobbs, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-4770
District II
811 S. First St., Artesia, NM 88210
Phone: (575) 348-1283 Fax: (575) 348-8720
District III
1000 San Bruno Road, Alamogordo, NM 88418
Phone: (505) 334-4178 Fax: (505) 334-4170
District IV
1200 S. St. Francis Dr., Santa Fe, NM 87501
Phone: (505) 476-3480 Fax: (505) 476-3482

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

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

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-05-43819	Pool Code 96473	Pool Name Pierce Crossing Bone Spring East
Property Code 39711	Property Name CEDAR CANYON "28" FEDERAL Com	Well Number 8H
OGED No. 16696	Operator Name OXY USA INC.	Elevation 2949.3'

Surface Location

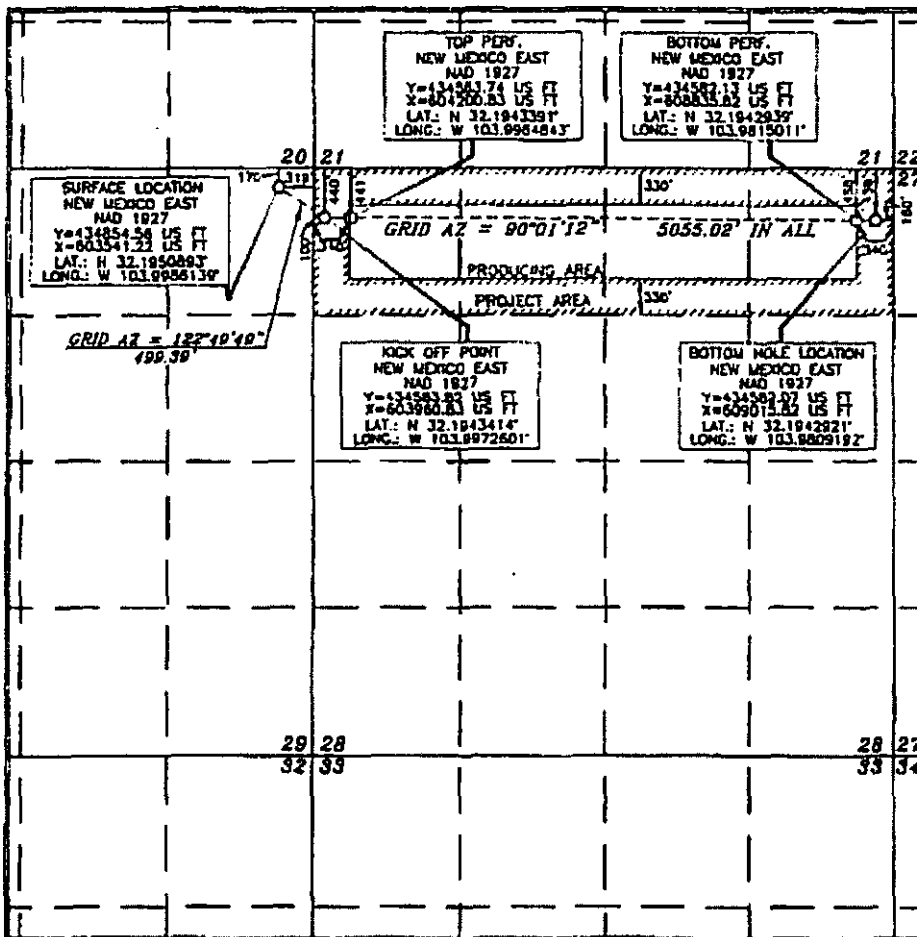
UL or lot no.	Section	Township	Range	Lot	Feet from the	North/South line	Feet from the	East/West line	County
A	29	24 SOUTH	29 EAST, N.M.P.M.		170'	NORTH	319'	EAST	EDDY

Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot	Feet from the	North/South line	Feet from the	East/West line	County
A	28	24 SOUTH	29 EAST, N.M.P.M.		459'	NORTH	180'	EAST	EDDY

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

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



OPERATOR CERTIFICATION

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

[Signature] 4/11/16
David Stewart Sr. Regional Manager
David.stewart@oxy.com
E-mail Address

SURVEYOR CERTIFICATION

I hereby certify that the information contained herein on this plat was obtained from a reliable source and that the same is true and correct to the best of my knowledge.

ERRY J. ASH
15079
OCTOBER 27 2016
Date of Survey
Signature and Seal of Professional Surveyor

[Signature] 10/20/2015
15079

District I
 1025 N. Francis Dr., Hobbs, NM 88240
 Phone: (505) 390-6161 Fax: (505) 390-6720
 District II
 2115 Main St., Arroyo, NM 88210
 Phone: (505) 748-1183 Fax: (505) 748-9720
 District III
 1000 Rio Grande Blvd., Aztec, NM 87410
 Phone: (505) 334-6179 Fax: (505) 334-6170
 District IV
 1201 E. St. Francis Dr., Santa Fe, NM 87505
 Phone: (505) 476-3400 Fax: (505) 476-3402

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

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

☒ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-015-43645	Pool Code 96473	Pool Name Pierce Crossing Bone Spring, East
Property Code 304790	Property Name CEDAR CANYON "28" FEDERAL	Well Number 5H
OGRID No. 16696	Operator Name OXY USA INC.	Elevation 2948.5'

Surface Location

UL or lot no.	Section	Township	Range	Lot Ids	Feet from the	North/South line	Feet from the	East/West line	County
H	28	24 SOUTH	29 EAST, N.M.P.M.		1980'	NORTH	180'	EAST	EDDY

Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Ids	Feet from the	North/South line	Feet from the	East/West line	County
H	28	24 SOUTH	29 EAST, N.M.P.M.		2218'	NORTH	160'	EAST	EDDY

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

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

	OPERATOR CERTIFICATION I hereby certify that the information furnished herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order. Executed and signed by the Operator: <i>[Signature]</i> 11/18/15 David Stewart Sr. Pres. AL David Stewart to oxy.com
	SURVEYOR CERTIFICATION I hereby certify that the information furnished on this plat was prepared by me or under my direct supervision and that I am a duly licensed Professional Land Surveyor in the State of New Mexico. 15079 OCTOBER 19, 2015 Date of Survey Signature and Seal of Professional Surveyor <i>[Signature]</i> 10/19/2015 15079

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 X ☐ Agent ☐ Addressee	
1. Article Addressed to: NMOC 1220 South St. Francis Dr. Santa Fe, NM 87505		B. Received by (Printed Name) C. Date of Delivery	
2. Article Number (Transfer from service label) 7011 3500 0002 4988 2291		D. Is delivery address different from item 1? ☐ Yes If YES, enter delivery address below: ☐ No	
PS Form 3811, July 2013 Domestic Return Receipt		3. Service Type ☒ Certified Mail® ☐ Priority Mail Express™ ☐ Registered ☐ Return Receipt for Merchandise ☐ Insured Mail ☐ Collect on Delivery	
		4. Restricted Delivery? (Extra Fee) ☐ Yes	

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 X ☐ Agent ☐ Addressee	
1. Article Addressed to: Devan Energy Prod. Co. LP 333 W. Shattuck Ave. Oklahoma City, OK 73102		B. Received by (Printed Name) C. Date of Delivery	
2. Article Number (Transfer from service label) 7011 3500 0002 4988 2314		D. Is delivery address different from item 1? ☐ Yes If YES, enter delivery address below: ☐ No	
PS Form 3811, July 2013 Domestic Return Receipt		3. Service Type ☒ Certified Mail® ☐ Priority Mail Express™ ☐ Registered ☐ Return Receipt for Merchandise ☐ Insured Mail ☐ Collect on Delivery	
		4. Restricted Delivery? (Extra Fee) ☐ Yes	

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 X ☐ Agent ☐ Addressee	
1. Article Addressed to: Ross Duncan Properties LLC P.O. Box 647 Antesita, NM 88211		B. Received by (Printed Name) C. Date of Delivery	
2. Article Number (Transfer from service label) 7011 3500 0002 4988 2338		D. Is delivery address different from item 1? ☐ Yes If YES, enter delivery address below: ☐ No	
PS Form 3811, July 2013 Domestic Return Receipt		3. Service Type ☒ Certified Mail® ☐ Priority Mail Express™ ☐ Registered ☐ Return Receipt for Merchandise ☐ Insured Mail ☐ Collect on Delivery	
		4. Restricted Delivery? (Extra Fee) ☐ Yes	

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 X ☐ Agent ☐ Addressee	
1. Article Addressed to: NMOC 811 S. First St. Antesita, NM 88210		B. Received by (Printed Name) C. Date of Delivery	
2. Article Number (Transfer from service label) 7011 3500 0002 4988 2284		D. Is delivery address different from item 1? ☐ Yes If YES, enter delivery address below: ☐ No	
PS Form 3811, July 2013 Domestic Return Receipt		3. Service Type ☒ Certified Mail® ☐ Priority Mail Express™ ☐ Registered ☐ Return Receipt for Merchandise ☐ Insured Mail ☐ Collect on Delivery	
		4. Restricted Delivery? (Extra Fee) ☐ Yes	

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 X ☐ Agent ☐ Addressee	
1. Article Addressed to: BLM 620 E. Grease St. Cankard, NM 88220		B. Received by (Printed Name) C. Date of Delivery	
2. Article Number (Transfer from service label) 7011 3500 0002 4988 2307		D. Is delivery address different from item 1? ☐ Yes If YES, enter delivery address below: ☐ No	
PS Form 3811, July 2013 Domestic Return Receipt		3. Service Type ☒ Certified Mail® ☐ Priority Mail Express™ ☐ Registered ☐ Return Receipt for Merchandise ☐ Insured Mail ☐ Collect on Delivery	
		4. Restricted Delivery? (Extra Fee) ☐ Yes	

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 X ☐ Agent ☐ Addressee	
1. Article Addressed to: Prospector LLC P.O. Box 429 Roswell, NM 88202		B. Received by (Printed Name) C. Date of Delivery	
2. Article Number (Transfer from service label) 7011 3500 0002 4988 2321		D. Is delivery address different from item 1? ☐ Yes If YES, enter delivery address below: ☐ No	
PS Form 3811, February 2004 Domestic Return Receipt		3. Service Type ☒ Certified Mail ☐ Express Mail ☐ Registered ☐ Return Receipt for Merchandise ☐ Insured Mail ☐ C.O.D.	
		4. Restricted Delivery? (Extra Fee) ☐ Yes	

SENDER: COMPLETE THIS SECTION

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

1. Article Addressed to:

Mobil Prod. TX & NM Inc.
310 Houston St.
Fort Worth, TX
76102

2. Article Number
(Transfer from service label)

7011 3500 0002 4988 2352

PS Form 3811, July 2013

Domestic Return Receipt

COMPLETE THIS SECTION ON DELIVERYA. Signature
X ☐ Agent
☐ Addressee

B. Received by (Printed Name) C. Date of Delivery

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

3. Service Type

☒ Certified Mail® ☐ Priority Mail Express™
☐ Registered ☐ Return Receipt for Merchandise
☐ Insured Mail ☐ Collect on Delivery4. Restricted Delivery? (Extra Fee) ☐ Yes**SENDER: COMPLETE THIS SECTION**

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- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

Wayne & Linda Newkumet
500 W. Texas Ave. Ste. 140
Midland, TX 79701

2. Article Number
(Transfer from service label)

7011 3500 0002 4988 4981

PS Form 3811, July 2013

Domestic Return Receipt

COMPLETE THIS SECTION ON DELIVERYA. Signature
X ☐ Agent
☐ Addressee

B. Received by (Printed Name) C. Date of Delivery

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

3. Service Type

☒ Certified Mail® ☐ Priority Mail Express™
☐ Registered ☐ Return Receipt for Merchandise
☐ Insured Mail ☐ Collect on Delivery4. Restricted Delivery? (Extra Fee) ☐ Yes**SENDER: COMPLETE THIS SECTION**

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1. Article Addressed to:

Leopard Petroleum LP
4200 Fairwood
Midland, TX 79707

2. Article Number
(Transfer from service label)

7013 1710 0001 7912 6181

PS Form 3811, July 2013

Domestic Return Receipt

COMPLETE THIS SECTION ON DELIVERYA. Signature
X ☐ Agent
☐ Addressee

B. Received by (Printed Name) C. Date of Delivery

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

3. Service Type

☒ Certified Mail® ☐ Priority Mail Express™
☐ Registered ☐ Return Receipt for Merchandise
☐ Insured Mail ☐ Collect on Delivery4. Restricted Delivery? (Extra Fee) ☐ Yes**SENDER: COMPLETE THIS SECTION**

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- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

XPLOR Resources LLC
1104 N. Shore
Culbuck, NM
88220

2. Article Number
(Transfer from service label)

7011 3500 0002 4988 2345

PS Form 3811, July 2013

Domestic Return Receipt

COMPLETE THIS SECTION ON DELIVERYA. Signature
X ☐ Agent
☐ Addressee

B. Received by (Printed Name) C. Date of Delivery

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

3. Service Type

☒ Certified Mail® ☐ Priority Mail Express™
☐ Registered ☐ Return Receipt for Merchandise
☐ Insured Mail ☐ Collect on Delivery4. Restricted Delivery? (Extra Fee) ☐ Yes**SENDER: COMPLETE THIS SECTION**

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- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

G.D. McKinney Investments
300 N. Newfield, Ste. 1100
Midland, TX 79703

2. Article Number
(Transfer from service label)

7011 3500 0002 4988 4974

PS Form 3811, July 2013

Domestic Return Receipt

COMPLETE THIS SECTION ON DELIVERYA. Signature
X ☐ Agent
☐ Addressee

B. Received by (Printed Name) C. Date of Delivery

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

3. Service Type

☒ Certified Mail® ☐ Priority Mail Express™
☐ Registered ☐ Return Receipt for Merchandise
☐ Insured Mail ☐ Collect on Delivery4. Restricted Delivery? (Extra Fee) ☐ Yes**SENDER: COMPLETE THIS SECTION**

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

1. Article Addressed to:

B. Jack Reed
506 Charismatic
Midland, TX 79705

2. Article Number
(Transfer from service label)

7011 3500 0002 4988 4998

PS Form 3811, July 2013

Domestic Return Receipt

COMPLETE THIS SECTION ON DELIVERYA. Signature
X ☐ Agent
☐ Addressee

B. Received by (Printed Name) C. Date of Delivery

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

3. Service Type

☒ Certified Mail® ☐ Priority Mail Express™
☐ Registered ☐ Return Receipt for Merchandise
☐ Insured Mail ☐ Collect on Delivery4. Restricted Delivery? (Extra Fee) ☐ Yes

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. 1. Article Addressed to: Beryl Oil & Gas LP 6707 Pebble Ct. Midland, TX 79707		A. Signature X ☐ Agent ☐ Addressee B. Received by (Printed Name) C. Date of Delivery D. Is delivery address different from item 1? ☐ Yes If YES, enter delivery address below: ☐ No 3. Service Type ☒ Certified Mail® ☐ Priority Mail Express™ ☐ Registered ☐ Return Receipt for Merchandise ☐ Insured Mail ☐ Collect on Delivery 4. Restricted Delivery? (Extra Fee) ☐ Yes	
2. Article Number (Transfer from service label) 7013 1710 0001 7912 6204			
PS Form 3811, July 2013		Domestic Return Receipt	

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. 1. Article Addressed to: DRW Energy LLC 4102 Taworan Midland TX 79707		A. Signature X ☐ Agent ☐ Addressee B. Received by (Printed Name) C. Date of Delivery D. Is delivery address different from item 1? ☐ Yes If YES, enter delivery address below: ☐ No 3. Service Type ☒ Certified Mail® ☐ Priority Mail Express™ ☐ Registered ☐ Return Receipt for Merchandise ☐ Insured Mail ☐ Collect on Delivery 4. Restricted Delivery? (Extra Fee) ☐ Yes	
2. Article Number (Transfer from service label) 7013 1710 0001 7912 6198			
PS Form 3811, July 2013		Domestic Return Receipt	

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. 1. Article Addressed to: Missa Schoering 301 S. Barton Parkway Midland, TX 79705		A. Signature X ☐ Agent ☐ Addressee B. Received by (Printed Name) C. Date of Delivery D. Is delivery address different from item 1? ☐ Yes If YES, enter delivery address below: ☐ No 3. Service Type ☒ Certified Mail® ☐ Priority Mail Express™ ☐ Registered ☐ Return Receipt for Merchandise ☐ Insured Mail ☐ Collect on Delivery 4. Restricted Delivery? (Extra Fee) ☐ Yes	
2. Article Number (Transfer from service label) 7013 1710 0001 7912 6211			
PS Form 3811, July 2013		Domestic Return Receipt	

Lowe, Leonard, EMNRD

From: Lowe, Leonard, EMNRD
Sent: Friday, July 29, 2016 4:06 PM
To: 'David_Stewart@oxy.com'
Cc: Bayliss, Randolph, EMNRD; Sharp, Karen, EMNRD; McMillan, Michael, EMNRD; Goetze, Phillip, EMNRD; Jones, William V, EMNRD; 'lisa@rwbyram.com'; 'jglover@blm.gov'; 'scaffey@blm.gov'; 'rjsanche@blm.gov'; 'jstovall@blm.gov'
Subject: NSL-7440 (Cedar Canyon "28" Federal Com. No. 9H, Eddy County) 29 24S 29E_APPROVED

Importance: High

Mr. David Stewart

The following permit has been issued and will soon be available on the Division's web site:
<http://ocdimage.emnrd.state.nm.us/imaging/WellFileCriteria.aspx>

NSL-7440

Oxy USA Inc.

API: 30-015-Pending

WELL: Cedar Canyon "28" Federal Com. No. 9H, Eddy County

Leonard Lowe

Engineering Bureau

Oil Conservation Division

Energy Minerals and Natural Resources Department

1220 South St. Frances

Santa Fe, New Mexico 87004

Office: 505-476-3492

Fax: 505-476-3462

E-mail: leonard.lowe@state.nm.us

Website: <http://www.emnrd.state.nm.us/ocd/>