

PLEL1720930754

RECEIVED: 7/27/17	REVIEWER: LRL	TYPE: NSL	APP. NO: XXXXXXXXXX
-------------------	---------------	-----------	--------------------------------

ABOVE THIS TABLE FOR OCD DIVISION USE ONLY

NEW MEXICO OIL CONSERVATION DIVISION
 - Geological & 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

Applicant: OKY USA Inc. OGRID Number: 16696
 Well Name: Cedar Canyon 29 Federal Com #25H API: Pending
 Pool: Pierce Crossing, Bove Springs Pool Code: 50371

SUBMIT ACCURATE AND COMPLETE INFORMATION REQUIRED TO PROCESS THE TYPE OF APPLICATION INDICATED BELOW

NSL-7568

1) TYPE OF APPLICATION: Check those which apply for [A]

A. Location - Spacing Unit - Simultaneous Dedication



NSP (PROJECT AREA)



NSP (PRORATION UNIT)



SD

B. Check one only for [I] or [II]

[I] Commingling - Storage - Measurement



[II] Injection - Disposal - Pressure Increase - Enhanced Oil Recovery



2) NOTIFICATION REQUIRED TO: Check those which apply.

A. ☒ Offset operators or lease holders, WFOB. ☐ Royalty, overriding royalty owners, revenue ownersC. ☐ Application requires published noticeD. ☐ Notification and/or concurrent approval by SLOE. ☒ Notification and/or concurrent approval by BLMF. ☐ Surface ownerG. ☐ For all of the above, proof of notification or publication is attached, and/or,H. ☐ No notice required

FOR OCD ONLY



Notice Complete

Application
Content
Complete

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

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

David Stewart

Print or Type Name

Date

7/25/17

432-685-5717

Phone Number

david_stewart@oky.com

e-mail Address

Signature



OXY USA Inc.

**PO Box 50250
Midland, TX 79710-0250**

July 25, 2017

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 29 Federal #25H - Pierce Crossing Bone Spring
Surface – 1640 FSL 420 FWL Ut L Sec 29 T24S R29E
Top Perforation – 1400 FSL 340 FWL Ut L Sec 29 T24S R29E
Bottom Perforation – 1400 FSL 340 FEL Ut I Sec 29 T24S R29E
Bottom Hole – 1400 FSL 180 FEL Ut I Sec 29 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 29 Federal #25H well, API Number-Pending, Property Code 314329. The #25H well is proposed to be completed in the Pierce Crossing Bone Spring, Pool Code 50371. 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 – 1640 FSL 420 FWL Ut L Sec 29 T24S R29E
Top Perforation – 1400 FSL 340 FWL Ut L Sec 29 T24S R29E
Bottom Perforation – 1400 FSL 340 FEL Ut I Sec 29 T24S R29E
Bottom Hole – 1400 FSL 180 FEL Ut I Sec 29 T24S R29E

The adjoining spacing units are located in Section 28 - Units E, L, M; Section 29 – Units E, F, G, H, I, J, K, L, M, N, O, P; Section 30 – Units H, I, P.

Approval of the unorthodox producing interval will allow for efficient spacing of horizontal wells and thereby prevent waste, please see attached for the engineering justification.

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
5. Engineering Justification Letter

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



OXY USA Inc.

PO Box 50250
Midland, TX 79710-0250

July 25, 2017

CERTIFIED MAIL – RETURN RECEIPT REQUESTED

Re: ***Application for Administrative Approval of Non-Standard Location –
Cedar Canyon 29 Federal #25H - Pierce Crossing Bone Spring
Surface – 1640 FSL 420 FWL Ut L Sec 29 T24S R29E
Top Perforation – 1400 FSL 340 FWL Ut L Sec 29 T24S R29E
Bottom Perforation – 1400 FSL 340 FEL Ut I Sec 29 T24S R29E
Bottom Hole – 1400 FSL 180 FEL Ut I Sec 29 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 – 1640 FSL 420 FWL Ut L Sec 29 T24S R29E
Top Perforation – 1400 FSL 340 FWL Ut L Sec 29 T24S R29E
Bottom Perforation – 1400 FSL 340 FEL Ut I Sec 29 T24S R29E
Bottom Hole – 1400 FSL 180 FEL Ut I Sec 29 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 or Jeremy Murphrey, CPL at 713-350-4816.

Sincerely,

David Stewart
Sr. Regulatory Advisor
OXY USA Inc.

Attachments



OXY USA Inc.

**PO Box 50250
Midland, TX 79710-0250**

July 19, 2017

**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 --Engineering Justification
Cedar Canyon 29 Federal #25H - Pierce Crossing Bone Spring
Surface - 1640 FSL 420 FWL Ut L Sec 29 T24S R29E
Top Perforation - 1400 FSL 340 FWL Ut L Sec 29 T24S R29E
Bottom Perforation - 1400 FSL 340 FEL Ut I Sec 29 T24S R29E
Bottom Hole -1400 FSL 180 FEL Ut I Sec 29 T24S R29E
Eddy County, New Mexico**

Dear Mr. Lowe:

OXY USA Inc. respectfully seeks approval for this non-standard location to increase horizontal well spacing from 4 wells per section 6 wells per section ("wps") to effectively develop the Bone Spring formation. It is Oxy's responsibility as a prudent operator to optimize well spacing for horizontal development and maximize the recovery of reserves. Increasing horizontal well spacing from 4 wps to 6 wps will optimize recoverable reserves. Any reduction in well spacing will result in untapped reserves being left in the reservoir resulting in waste of a resource that will not be developed otherwise.

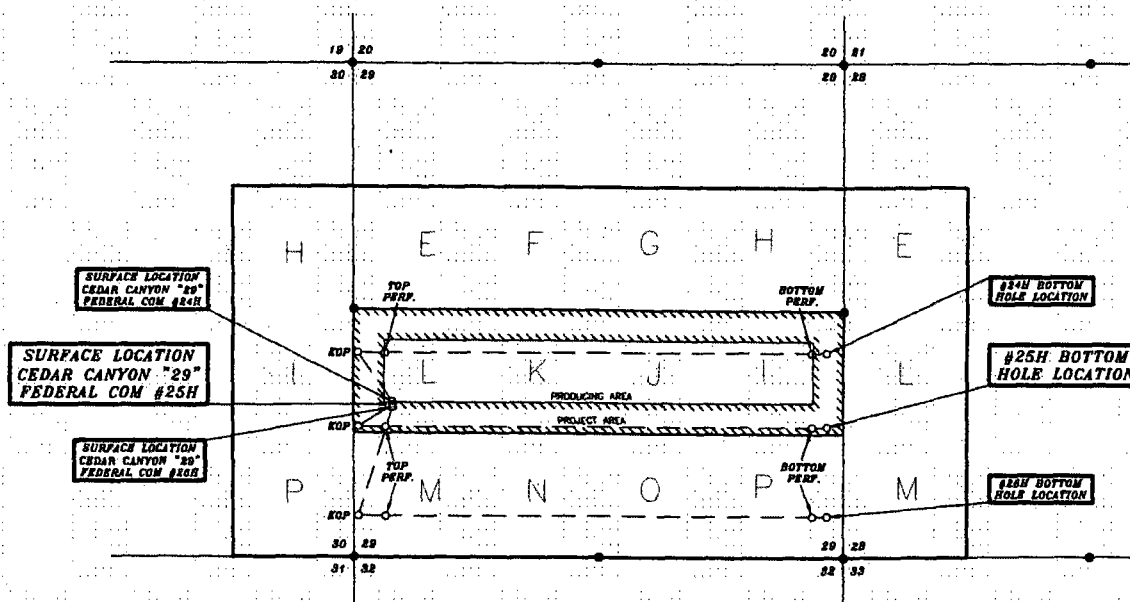
Sincerely,

A handwritten signature in black ink, appearing to read "R. Chan Tysor III", with a long horizontal flourish extending to the right.

**Robert Chan Tysor III
Senior Reservoir Engineer - Oxy USA, Inc.**

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

OXY USA INC.
CEDAR CANYON "29" FEDERAL COM #25H
SECTIONS 28, 29 & 30, TOWNSHIP 24 SOUTH,
RANGE 29 EAST, N.M.P.M., EDDY COUNTY, NEW MEXICO



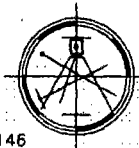
SURVEYORS CERTIFICATE

I, TERRY J. ASEL, NEW MEXICO PROFESSIONAL SURVEYOR NO. 15079, DO HEREBY CERTIFY THAT I CONDUCTED AND AM RESPONSIBLE FOR THIS SURVEY, THAT THIS SURVEY IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF, AND MEETS THE "MINIMUM STANDARDS FOR SURVEYING IN NEW MEXICO" AS ADOPTED BY THE NEW MEXICO STATE BOARD OF REGISTRATION FOR PROFESSIONAL ENGINEERS AND SURVEYORS.

Terry J. Asel 7/21/2017
Terry J. Asel N.M. R.P.L.S. No. 15079

Asel Surveying

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



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

Application Non-Standard Location - Service List
OXY USA Inc
Cedar Canyon 29 Federal Com #25H

New Mexico Oil Conservation Division
811 S. First St.
Artesia, NM 88210
7015-0640-0005-1003-4871

New Mexico Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505
7015-0640-0005-1003-4888

United States Dept of Interior
Bureau of Land Management
620 E. Greene Street
Carlsbad, NM 88220
7015-0640-0005-1003-4895

Section 28 - Unit E, L, M ✓

OXY USA Inc - 100% WI
P.O. Box 50250
Midland, TX 79710

Section 29 - Units E, F, G, H, J, K, L, M, N, O, P ✓✓✓✓

OXY USA Inc. - 100% WI
P.O. Box 50250
Midland, TX 79710

Section 29 - Unit I

OXY USA Inc. - 33.333% WI
P.O. Box 50250
Midland, TX 79710

Bettis Brothers, LP - 33.333% WI
500 West Texas, Suite 830
Midland, TX 79701
7015-0640-0005-1003-4901

RKI Exploration & Prod LLC-33.333% WI
3500 One Williams Center, MD 35
Tulsa, OK 74142
7015-0640-0005-1003-4918

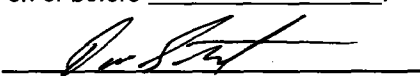
Section 30 - Unit H

Murchison Oil & Gas Inc.
7250 Dallas Pkwy, Ste 1400
Plano, TX 75024
7015-0640-0005-1003-4925

Section 30 - Units I, P ✓

Mewbourne Oil Co.
P.O. Box 5270
Hobbs, NM 88241
7015-0640-0005-1003-4932

Copies of this application were mailed to the following individuals, companies and organizations
on or before 7/25/17


David Stewart
OXY USA Inc.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR REENTER

FORM APPROVED
OMB No. 1004-0137
Expires October 31, 2014

1a. Type of work: ☒ DRILL ☐ REENTER		5. Lease Serial No. NMNM53229
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.
3a. Address 5 Greenway Plaza, Suite 110 Houston TX 770	3b. Phone No. (include area code) (713)366-5716	8. Lease Name and Well No. CEDAR CANYON 29 FEDERAL C 25H
4. Location of Well (Report location clearly and in accordance with any State requirements.) At surface NWSW / 1640 FSL / 420 FWL / LAT 32.1856453 / LONG -104.0138024 At proposed prod. zone NESE / 1400 FSL / 180 FEL / LAT 32.1849111 / LONG -103.9986622		9. API Well No.
10. Field and Pool, or Exploratory PIERCE CROSSING; BONE SPRING / 2		11. Sec., T. R. M. or Blk. and Survey or Area SEC 29 / T24S / R29E / NMP
12. Distance in miles and direction from nearest town or post office* 6 miles		12. County or Parish EDDY
13. State NM		
15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) 50 feet	16. No. of acres in lease 280	17. Spacing Unit dedicated to this well 160
18. Distance from proposed location* to nearest well, drilling, completed, 30 feet applied for, on this lease, ft.	19. Proposed Depth 8625 feet / 13384 feet	20. BLM/BIA Bond No. on file FED: ESB000226
21. Elevations (Show whether DF, KDB, RT, GL, etc.) 2929 feet	22. Approximate date work will start* 11/04/2017	23. Estimated duration 20 days

24. Attachments

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

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

25. Signature (Electronic Submission)	Name (Printed/Typed) David Stewart / Ph: (713)366-5716	Date 05/02/2017
Title Sr. Regulatory Advisor		
Approved by (Signature)	Name (Printed/Typed)	Date
Title Office CARLSBAD		

Application approval does not warrant or certify that 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.

(Continued on page 2)

*(Instructions on page 2)

District I
 1425 N. French Dr., Hobbs, NM 88240
 Phone: (505) 393-6161 Fax: (505) 393-6720
 District II
 911 S. First St., Aramis, NM 88210
 Phone: (505) 748-1253 Fax: (505) 748-9720
 District III
 1000 Rio Bravo Road, Aram, NM 87410
 Phone: (505) 334-4178 Fax: (505) 334-4170
 District IV
 1220 S. St. Francis Dr., Santa Fe, NM 87505
 Phone: (505) 476-3460 Fax: (505) 476-3462

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

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

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-015-	Pool Code 50371	Pool Name Pierce Crossing Bone Springs
Property Code	Property Name CEDAR CANYON "29" FEDERAL COM	Well Number 25H
OGRID No. 16696	Operator Name OXY USA INC.	Elevation 2928.6'

Surface Location

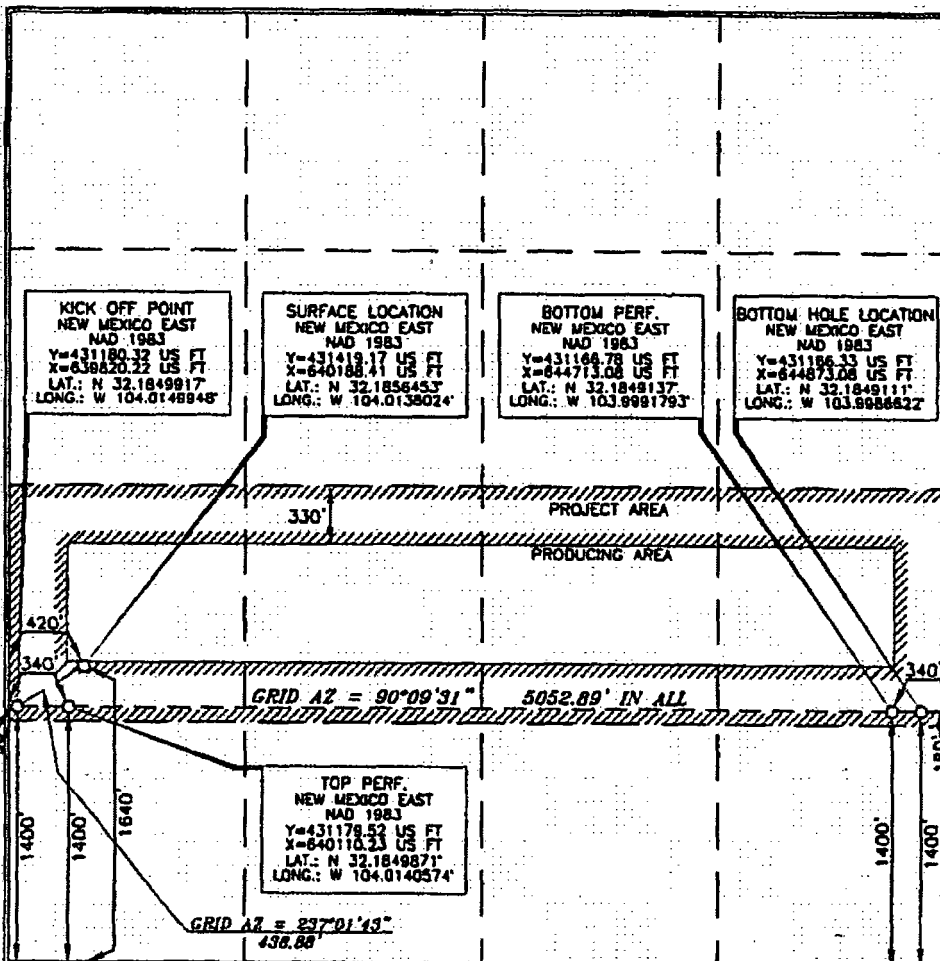
UL or lot no.	Section	Township	Range	Lot Ida	Feet from the	North/South line	Feet from the	East/West line	County
L	29	24 SOUTH	29 EAST, N.M.P.M.		1640'	SOUTH	420'	WEST	EDDY

Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Ida	Feet from the	North/South line	Feet from the	East/West line	County
I	29	24 SOUTH	29 EAST, N.M.P.M.		1400'	SOUTH	180'	EAST	EDDY

Dedicated Acres 160	Joint or Infill Y	Consolidation Code	Order No. NSL will be 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.



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
 having been entered by the division.

Signature: *[Signature]* Date: **4/21/17**
 David Stewart S.R. Reg. Adv.
 david_stewart@oxy.com
 E-mail Address

SURVEYOR CERTIFICATION

I hereby certify that the survey shown on this
 plat was made in accordance with the laws of the State of New Mexico
 made by me or under my supervision, and that the
 same is true and correct to the best of my belief.

Date of Survey: **JANUARY 24, 2017**
 Signature and Seal of Professional Surveyor: *[Signature]*
 Certificate Number: **15079**

Certificate Number: **15079**
 Date: **3/14/2017**

WD 161110WL-a (Rev. A) (K)

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 Bravo Road, Aztec, NM 87410
Phone: (505) 334-6178 Fax: (505) 334-6170
District IV
1220 E. St. Francis Dr., Santa Fe, NM 87505
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 30-015-	Pool Code 50371	Pool Name Pierce Crossing Bone Springs
Property Code	Property Name CEDAR CANYON "29" FEDERAL	Well Number 26H
OGRID No. 16696	Operator Name OXY USA INC.	Elevation 2928.4'

Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
L	29	24 SOUTH	29 EAST, N.M.P.M.		1810'	SOUTH	420'	WEST	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
P	29	24 SOUTH	29 EAST, N.M.P.M.		440'	SOUTH	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

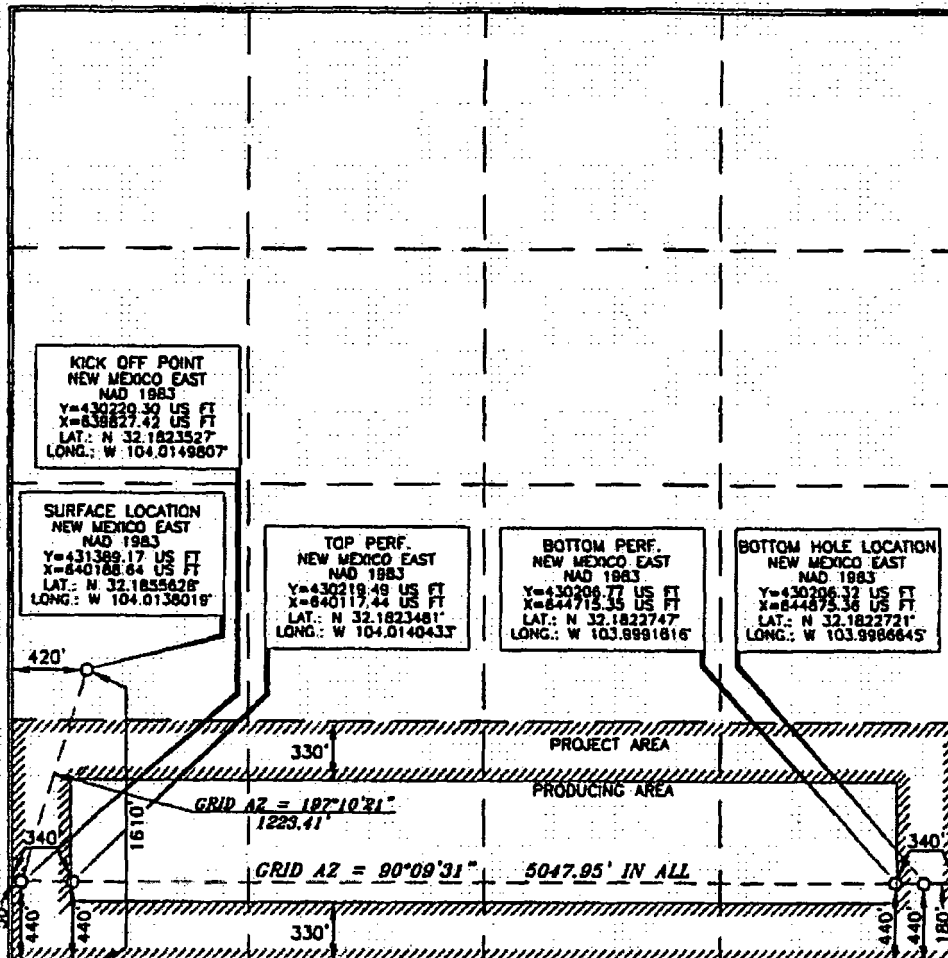
I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this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

Signature David Stewart Date 4/26/17
Printed Name David Stewart S.R. Eng. A.C.U.
E-mail Address david_stewart@oxy.com

SURVEYOR CERTIFICATION

I hereby certify that the information shown on this plat was prepared from field notes of actual surveys made by myself under my supervision, and that the same is true and correct to the best of my belief.

Date of Survey JANUARY 24, 2017
Signature and Seal of Professional Surveyor Terry J. Asch
Certificate Number 15079



Oxy Planning Report

Database:	HOPSPP	Local Co-ordinate Reference:	Well Cedar Canyon 29 Fed Com 25H
Company:	ENGINEERING DESIGNS	TVD Reference:	RKB @ 2955.10ft
Project:	PRD NM DIRECTIONAL PLANS (NAD 1983)	MD Reference:	RKB @ 2955.10ft
Site:	Cedar Canyon 29	North Reference:	Grid
Well:	Cedar Canyon 29 Fed Com 25H	Survey Calculation Method:	Minimum Curvature
Wellbore:	WB00		
Design:	Permitting Plan		

Project	PRD NM DIRECTIONAL PLANS (NAD 1983)		
Map System:	US State Plane 1983	System Datum:	Mean Sea Level
Geo Datum:	North American Datum 1983		
Map Zone:	New Mexico Eastern Zone		Using geodetic scale factor

Site	Cedar Canyon 29		
Site Position:		Northing:	431,449.17 usft
From:	Map	Easting:	640,188.19 usft
Position Uncertainty:	0.00 ft	Slot Radius:	13.200 in
		Latitude:	32° 11' 8.619887 N
		Longitude:	104° 0' 49.690087 W
		Grid Convergence:	0.17 °

Well	Cedar Canyon 29 Fed Com 25H		
Well Position	+N/-S	-30.00 ft	Northing: 431,419.17 usft
	+E/-W	0.22 ft	Easting: 640,188.41 usft
Position Uncertainty		0.00 ft	Wellhead Elevation: 2,928.60 ft
			Latitude: 32° 11' 8.323002 N
			Longitude: 104° 0' 49.688563 W
			Ground Level: 2,928.60 ft

Wellbore	WB00		
Magnetics	Model Name	Sample Date	Declination (°)
	HDGM	12/31/2016	7.18
			Dip Angle (°)
			60.02
			Field Strength (nT)
			48,182

Design	Permitting Plan		
Audit Notes:			
Version:	Phase:	PLAN	Tie On Depth: 0.00
Vertical Section:	Depth From (TVD)	+N/-S (ft)	+E/-W (ft)
	(ft)	(ft)	Direction (°)
	0.00	0.00	0.00
			93.09

Plan Sections										
Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)	TFO (°)	Target
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
4,977.00	0.00	0.00	4,977.00	0.00	0.00	0.00	0.00	0.00	0.00	
5,477.11	10.00	237.03	5,474.57	-23.70	-36.53	2.00	2.00	0.00	237.03	
7,502.79	10.00	237.03	7,469.47	-215.17	-331.69	0.00	0.00	0.00	0.00	
8,002.90	0.00	90.16	7,967.04	-238.87	-368.22	2.00	-2.00	0.00	180.00	CC_29_25H_KOP
8,892.05	88.92	90.16	8,539.90	-240.43	193.89	10.00	10.00	0.00	90.16	
13,384.04	88.92	90.16	8,625.00	-252.86	4,685.05	0.00	0.00	0.00	0.00	CC_29_25H_BHL

Oxy Planning Report

Database:	HOPSP	Local Co-ordinate Reference:	Well Cedar Canyon 29 Fed Com 25H
Company:	ENGINEERING DESIGNS	TVD Reference:	RKB @ 2955.10ft
Project:	PRD NM DIRECTIONAL PLANS (NAD 1983)	MD Reference:	RKB @ 2955.10ft
Site:	Cedar Canyon 29	North Reference:	Grid
Well:	Cedar Canyon 29 Fed Com 25H	Survey Calculation Method:	Minimum Curvature
Wellbore:	WB00		
Design:	Permitting Plan		

Planned Survey										
Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)	
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
100.00	0.00	0.00	100.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
200.00	0.00	0.00	200.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
280.00	0.00	0.00	280.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rustler										
300.00	0.00	0.00	300.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
400.00	0.00	0.00	400.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
500.00	0.00	0.00	500.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
600.00	0.00	0.00	600.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
700.00	0.00	0.00	700.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
723.00	0.00	0.00	723.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Salado										
800.00	0.00	0.00	800.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
900.00	0.00	0.00	900.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1,000.00	0.00	0.00	1,000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1,100.00	0.00	0.00	1,100.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1,200.00	0.00	0.00	1,200.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1,242.00	0.00	0.00	1,242.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Castile (Anhydrite)										
1,300.00	0.00	0.00	1,300.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1,400.00	0.00	0.00	1,400.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1,500.00	0.00	0.00	1,500.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1,600.00	0.00	0.00	1,600.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1,700.00	0.00	0.00	1,700.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1,800.00	0.00	0.00	1,800.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1,900.00	0.00	0.00	1,900.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2,000.00	0.00	0.00	2,000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2,100.00	0.00	0.00	2,100.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2,200.00	0.00	0.00	2,200.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2,300.00	0.00	0.00	2,300.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2,400.00	0.00	0.00	2,400.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2,500.00	0.00	0.00	2,500.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2,600.00	0.00	0.00	2,600.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2,700.00	0.00	0.00	2,700.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2,794.00	0.00	0.00	2,794.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Lamar/Delaware										
2,800.00	0.00	0.00	2,800.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2,826.00	0.00	0.00	2,826.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Bell Canyon										
2,900.00	0.00	0.00	2,900.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3,000.00	0.00	0.00	3,000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3,100.00	0.00	0.00	3,100.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3,200.00	0.00	0.00	3,200.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3,300.00	0.00	0.00	3,300.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3,400.00	0.00	0.00	3,400.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3,500.00	0.00	0.00	3,500.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3,580.00	0.00	0.00	3,580.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cherry Canyon										
3,600.00	0.00	0.00	3,600.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3,700.00	0.00	0.00	3,700.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3,800.00	0.00	0.00	3,800.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3,900.00	0.00	0.00	3,900.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4,000.00	0.00	0.00	4,000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Oxy Planning Report

Database:	HOPSPP	Local Co-ordinate Reference:	Well Cedar Canyon 29 Fed Com 25H
Company:	ENGINEERING DESIGNS	TVD Reference:	RKB @ 2955.10ft
Project:	PRD NM DIRECTIONAL PLANS (NAD 1983)	MD Reference:	RKB @ 2955.10ft
Site:	Cedar Canyon 29	North Reference:	Grid
Well:	Cedar Canyon 29 Fed Com 25H	Survey Calculation Method:	Minimum Curvature
Wellbore:	WB00		
Design:	Permitting Plan		

Planned Survey										
Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)	
4,100.00	0.00	0.00	4,100.00	0.00	0.00	0.00	0.00	0.00	0.00	
4,200.00	0.00	0.00	4,200.00	0.00	0.00	0.00	0.00	0.00	0.00	
4,300.00	0.00	0.00	4,300.00	0.00	0.00	0.00	0.00	0.00	0.00	
4,400.00	0.00	0.00	4,400.00	0.00	0.00	0.00	0.00	0.00	0.00	
4,500.00	0.00	0.00	4,500.00	0.00	0.00	0.00	0.00	0.00	0.00	
4,600.00	0.00	0.00	4,600.00	0.00	0.00	0.00	0.00	0.00	0.00	
4,700.00	0.00	0.00	4,700.00	0.00	0.00	0.00	0.00	0.00	0.00	
4,800.00	0.00	0.00	4,800.00	0.00	0.00	0.00	0.00	0.00	0.00	
4,900.00	0.00	0.00	4,900.00	0.00	0.00	0.00	0.00	0.00	0.00	
4,965.00	0.00	0.00	4,965.00	0.00	0.00	0.00	0.00	0.00	0.00	
Brushy Canyon										
4,977.00	0.00	0.00	4,977.00	0.00	0.00	0.00	0.00	0.00	0.00	
Start Build 2.00										
5,000.00	0.46	237.03	5,000.00	-0.05	-0.08	-0.07	2.00	2.00	0.00	
5,100.00	2.46	237.03	5,099.96	-1.44	-2.21	-2.13	2.00	2.00	0.00	
5,200.00	4.46	237.03	5,199.77	-4.72	-7.28	-7.01	2.00	2.00	0.00	
5,300.00	6.46	237.03	5,299.32	-9.90	-15.26	-14.70	2.00	2.00	0.00	
5,400.00	8.46	237.03	5,398.46	-16.96	-26.15	-25.20	2.00	2.00	0.00	
5,477.11	10.00	237.03	5,474.57	-23.70	-36.53	-35.20	2.00	2.00	0.00	
Hold 2026' Tangent										
5,500.00	10.00	237.03	5,497.12	-25.86	-39.86	-38.41	0.00	0.00	0.00	
5,600.00	10.00	237.03	5,595.60	-35.31	-54.44	-52.45	0.00	0.00	0.00	
5,700.00	10.00	237.03	5,694.08	-44.77	-69.01	-66.49	0.00	0.00	0.00	
5,800.00	10.00	237.03	5,792.56	-54.22	-83.58	-80.53	0.00	0.00	0.00	
5,900.00	10.00	237.03	5,891.04	-63.67	-98.15	-94.57	0.00	0.00	0.00	
6,000.00	10.00	237.03	5,989.52	-73.12	-112.72	-108.61	0.00	0.00	0.00	
6,100.00	10.00	237.03	6,088.00	-82.57	-127.29	-122.66	0.00	0.00	0.00	
6,200.00	10.00	237.03	6,186.48	-92.03	-141.86	-136.70	0.00	0.00	0.00	
6,300.00	10.00	237.03	6,284.96	-101.48	-156.43	-150.74	0.00	0.00	0.00	
6,400.00	10.00	237.03	6,383.44	-110.93	-171.00	-164.78	0.00	0.00	0.00	
6,489.93	10.00	237.03	6,472.00	-119.43	-184.11	-177.40	0.00	0.00	0.00	
Bone Spring										
6,500.00	10.00	237.03	6,481.92	-120.38	-185.57	-178.82	0.00	0.00	0.00	
6,600.00	10.00	237.03	6,580.40	-129.84	-200.15	-192.86	0.00	0.00	0.00	
6,700.00	10.00	237.03	6,678.88	-139.29	-214.72	-206.90	0.00	0.00	0.00	
6,800.00	10.00	237.03	6,777.36	-148.74	-229.29	-220.94	0.00	0.00	0.00	
6,900.00	10.00	237.03	6,875.84	-158.19	-243.86	-234.98	0.00	0.00	0.00	
7,000.00	10.00	237.03	6,974.32	-167.65	-258.43	-249.02	0.00	0.00	0.00	
7,100.00	10.00	237.03	7,072.80	-177.10	-273.00	-263.06	0.00	0.00	0.00	
7,200.00	10.00	237.03	7,171.28	-186.55	-287.57	-277.10	0.00	0.00	0.00	
7,300.00	10.00	237.03	7,269.76	-196.00	-302.14	-291.14	0.00	0.00	0.00	
7,400.00	10.00	237.03	7,368.24	-205.46	-316.71	-305.18	0.00	0.00	0.00	
7,500.00	10.00	237.03	7,466.72	-214.91	-331.28	-319.22	0.00	0.00	0.00	
7,502.79	10.00	237.03	7,469.47	-215.17	-331.69	-319.61	0.00	0.00	0.00	
Start Drop -2.00										
7,513.48	9.79	237.03	7,480.00	-216.17	-333.23	-321.10	2.00	-2.00	0.00	
1st Bone Spring										
7,600.00	8.06	237.03	7,565.47	-223.48	-344.49	-331.95	2.00	-2.00	0.00	
7,700.00	6.06	237.03	7,664.70	-230.16	-354.80	-341.88	2.00	-2.00	0.00	
7,761.58	4.83	237.03	7,726.00	-233.34	-359.70	-346.60	2.00	-2.00	0.00	
2nd Bone Spring										
7,800.00	4.06	237.03	7,764.31	-234.96	-362.19	-349.01	2.00	-2.00	0.00	
7,900.00	2.06	237.03	7,864.16	-237.86	-366.67	-353.32	2.00	-2.00	0.00	

Oxy Planning Report

Database:	HOPSP	Local Co-ordinate Reference:	Well Cedar Canyon 29 Fed Com 25H
Company:	ENGINEERING DESIGNS	TVD Reference:	RKB @ 2955.10ft
Project:	PRD NM DIRECTIONAL PLANS (NAD 1983)	MD Reference:	RKB @ 2955.10ft
Site:	Cedar Canyon 29	North Reference:	Grid
Well:	Cedar Canyon 29 Fed Com 25H	Survey Calculation Method:	Minimum Curvature
Wellbore:	WB00		
Design:	Permitting Plan		

Planned Survey									
Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
8,000.00	0.06	237.03	7,964.14	-238.87	-368.22	-354.81	2.00	-2.00	0.00
8,002.90	0.00	90.16	7,967.04	-238.87	-368.22	-354.81	2.00	-2.00	0.00
Build Curve at 10.00° DLS									
8,100.00	9.71	90.16	8,063.68	-238.89	-360.01	-346.61	10.00	10.00	0.00
8,200.00	19.71	90.16	8,160.28	-238.96	-334.65	-321.29	10.00	10.00	0.00
8,300.00	29.71	90.16	8,251.00	-239.08	-292.90	-279.59	10.00	10.00	0.00
8,400.00	39.71	90.16	8,333.10	-239.24	-236.03	-222.80	10.00	10.00	0.00
8,500.00	49.71	90.16	8,404.08	-239.43	-165.77	-152.63	10.00	10.00	0.00
8,600.00	59.71	90.16	8,461.78	-239.66	-84.25	-71.21	10.00	10.00	0.00
8,700.00	69.71	90.16	8,504.45	-239.91	6.05	18.97	10.00	10.00	0.00
8,800.00	79.71	90.16	8,530.78	-240.17	102.39	115.18	10.00	10.00	0.00
8,892.05	88.92	90.16	8,539.90	-240.43	193.89	206.56	10.00	10.00	0.00
Landing Point									
8,900.00	88.92	90.16	8,540.05	-240.45	201.83	214.50	0.00	0.00	0.00
9,000.00	88.92	90.16	8,541.94	-240.72	301.82	314.35	0.00	0.00	0.00
9,100.00	88.92	90.16	8,543.83	-241.00	401.80	414.20	0.00	0.00	0.00
9,200.00	88.92	90.16	8,545.73	-241.28	501.78	514.05	0.00	0.00	0.00
9,300.00	88.92	90.16	8,547.62	-241.56	601.76	613.90	0.00	0.00	0.00
9,400.00	88.92	90.16	8,549.51	-241.83	701.74	713.76	0.00	0.00	0.00
9,500.00	88.92	90.16	8,551.41	-242.11	801.72	813.61	0.00	0.00	0.00
9,600.00	88.92	90.16	8,553.30	-242.39	901.71	913.46	0.00	0.00	0.00
9,700.00	88.92	90.16	8,555.19	-242.66	1,001.69	1,013.31	0.00	0.00	0.00
9,800.00	88.92	90.16	8,557.09	-242.94	1,101.67	1,113.16	0.00	0.00	0.00
9,900.00	88.92	90.16	8,558.98	-243.22	1,201.65	1,213.01	0.00	0.00	0.00
10,000.00	88.92	90.16	8,560.88	-243.49	1,301.63	1,312.86	0.00	0.00	0.00
10,100.00	88.92	90.16	8,562.77	-243.77	1,401.61	1,412.72	0.00	0.00	0.00
10,200.00	88.92	90.16	8,564.66	-244.05	1,501.60	1,512.57	0.00	0.00	0.00
10,300.00	88.92	90.16	8,566.56	-244.32	1,601.58	1,612.42	0.00	0.00	0.00
10,400.00	88.92	90.16	8,568.45	-244.60	1,701.56	1,712.27	0.00	0.00	0.00
10,500.00	88.92	90.16	8,570.34	-244.88	1,801.54	1,812.12	0.00	0.00	0.00
10,600.00	88.92	90.16	8,572.24	-245.15	1,901.52	1,911.97	0.00	0.00	0.00
10,700.00	88.92	90.16	8,574.13	-245.43	2,001.50	2,011.82	0.00	0.00	0.00
10,800.00	88.92	90.16	8,576.02	-245.71	2,101.49	2,111.67	0.00	0.00	0.00
10,900.00	88.92	90.16	8,577.92	-245.98	2,201.47	2,211.53	0.00	0.00	0.00
11,000.00	88.92	90.16	8,579.81	-246.26	2,301.45	2,311.38	0.00	0.00	0.00
11,100.00	88.92	90.16	8,581.70	-246.54	2,401.43	2,411.23	0.00	0.00	0.00
11,200.00	88.92	90.16	8,583.60	-246.81	2,501.41	2,511.08	0.00	0.00	0.00
11,300.00	88.92	90.16	8,585.49	-247.09	2,601.40	2,610.93	0.00	0.00	0.00
11,400.00	88.92	90.16	8,587.39	-247.37	2,701.38	2,710.78	0.00	0.00	0.00
11,500.00	88.92	90.16	8,589.28	-247.65	2,801.36	2,810.63	0.00	0.00	0.00
11,600.00	88.92	90.16	8,591.17	-247.92	2,901.34	2,910.48	0.00	0.00	0.00
11,700.00	88.92	90.16	8,593.07	-248.20	3,001.32	3,010.34	0.00	0.00	0.00
11,800.00	88.92	90.16	8,594.96	-248.48	3,101.30	3,110.19	0.00	0.00	0.00
11,900.00	88.92	90.16	8,596.85	-248.75	3,201.29	3,210.04	0.00	0.00	0.00
12,000.00	88.92	90.16	8,598.75	-249.03	3,301.27	3,309.89	0.00	0.00	0.00
12,100.00	88.92	90.16	8,600.64	-249.31	3,401.25	3,409.74	0.00	0.00	0.00
12,200.00	88.92	90.16	8,602.53	-249.58	3,501.23	3,509.59	0.00	0.00	0.00
12,300.00	88.92	90.16	8,604.43	-249.86	3,601.21	3,609.44	0.00	0.00	0.00
12,400.00	88.92	90.16	8,606.32	-250.14	3,701.19	3,709.30	0.00	0.00	0.00
12,500.00	88.92	90.16	8,608.21	-250.41	3,801.18	3,809.15	0.00	0.00	0.00
12,600.00	88.92	90.16	8,610.11	-250.69	3,901.16	3,909.00	0.00	0.00	0.00
12,700.00	88.92	90.16	8,612.00	-250.97	4,001.14	4,008.85	0.00	0.00	0.00
12,800.00	88.92	90.16	8,613.89	-251.24	4,101.12	4,108.70	0.00	0.00	0.00
12,900.00	88.92	90.16	8,615.79	-251.52	4,201.10	4,208.55	0.00	0.00	0.00

Oxy Planning Report

Database:	HOPSP	Local Co-ordinate Reference:	Well Cedar Canyon 29 Fed Com 25H
Company:	ENGINEERING DESIGNS	TVD Reference:	RKB @ 2955.10ft
Project:	PRD NM DIRECTIONAL PLANS (NAD 1983)	MD Reference:	RKB @ 2955.10ft
Site:	Cedar Canyon 29	North Reference:	Grid
Well:	Cedar Canyon 29 Fed Com 25H	Survey Calculation Method:	Minimum Curvature
Wellbore:	WB00		
Design:	Permitting Plan		

Planned Survey									
Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
13,000.00	88.92	90.16	8,617.68	-251.80	4,301.08	4,308.40	0.00	0.00	0.00
13,100.00	88.92	90.16	8,619.58	-252.07	4,401.07	4,408.25	0.00	0.00	0.00
13,200.00	88.92	90.16	8,621.47	-252.35	4,501.05	4,508.11	0.00	0.00	0.00
13,300.00	88.92	90.16	8,623.36	-252.63	4,601.03	4,607.96	0.00	0.00	0.00
13,384.04	88.92	90.16	8,625.00	-252.86	4,685.05	4,691.87	0.00	0.00	0.00
TD at 13384.04									

Design Targets									
Target Name	Dip Angle (°)	Dip Dir. (°)	TVD (ft)	+N/-S (ft)	+E/-W (ft)	Northing (usft)	Easting (usft)	Latitude	Longitude
CC_29_25H_KOP - hit/miss target - Shape - Point	0.00	0.00	7,967.04	-238.87	-368.22	431,180.32	639,820.22	32° 11' 5.970152 N	104° 0' 53.981298
CC_29_25H_BHL - plan hits target center - Point	0.00	0.00	8,625.00	-252.86	4,685.05	431,166.33	644,873.08	32° 11' 5.679928 N	103° 59' 55.183780

Formations						
Measured Depth (ft)	Vertical Depth (ft)	Name	Lithology	Dip (°)	Dip Direction (°)	
280.00	280.00	Rustler				
723.00	723.00	Salado				
1,242.00	1,242.00	Castile (Anhydrite)				
2,794.00	2,794.00	Lamar/Delaware				
2,826.00	2,826.00	Bell Canyon				
3,580.00	3,580.00	Cherry Canyon				
4,965.00	4,965.00	Brushy Canyon				
6,489.93	6,472.00	Bone Spring				
7,513.48	7,480.00	1st Bone Spring				
7,761.58	7,726.00	2nd Bone Spring				

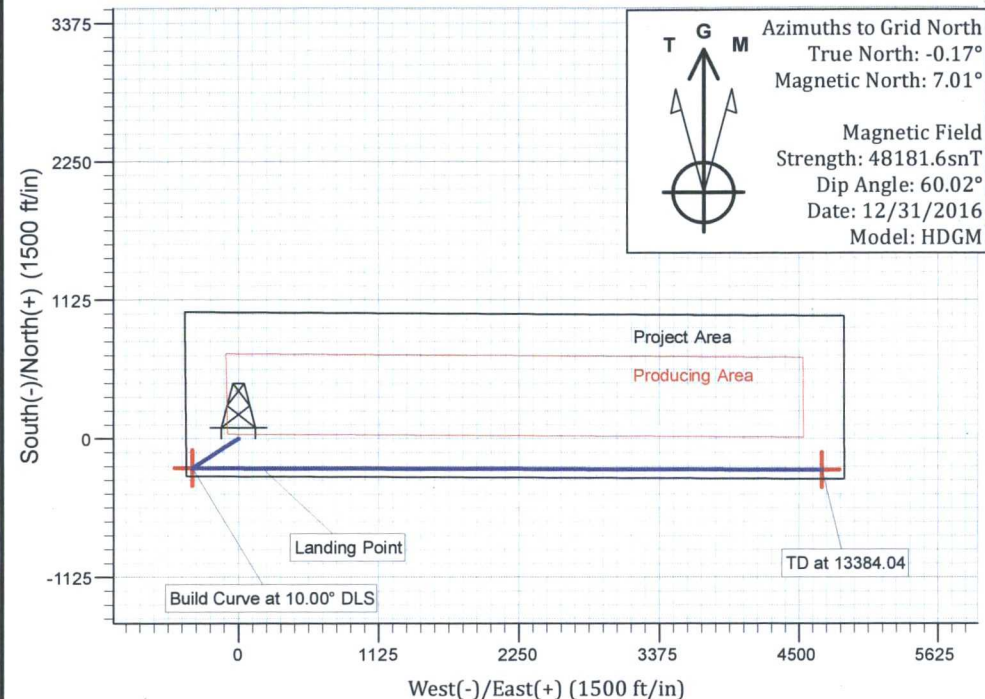
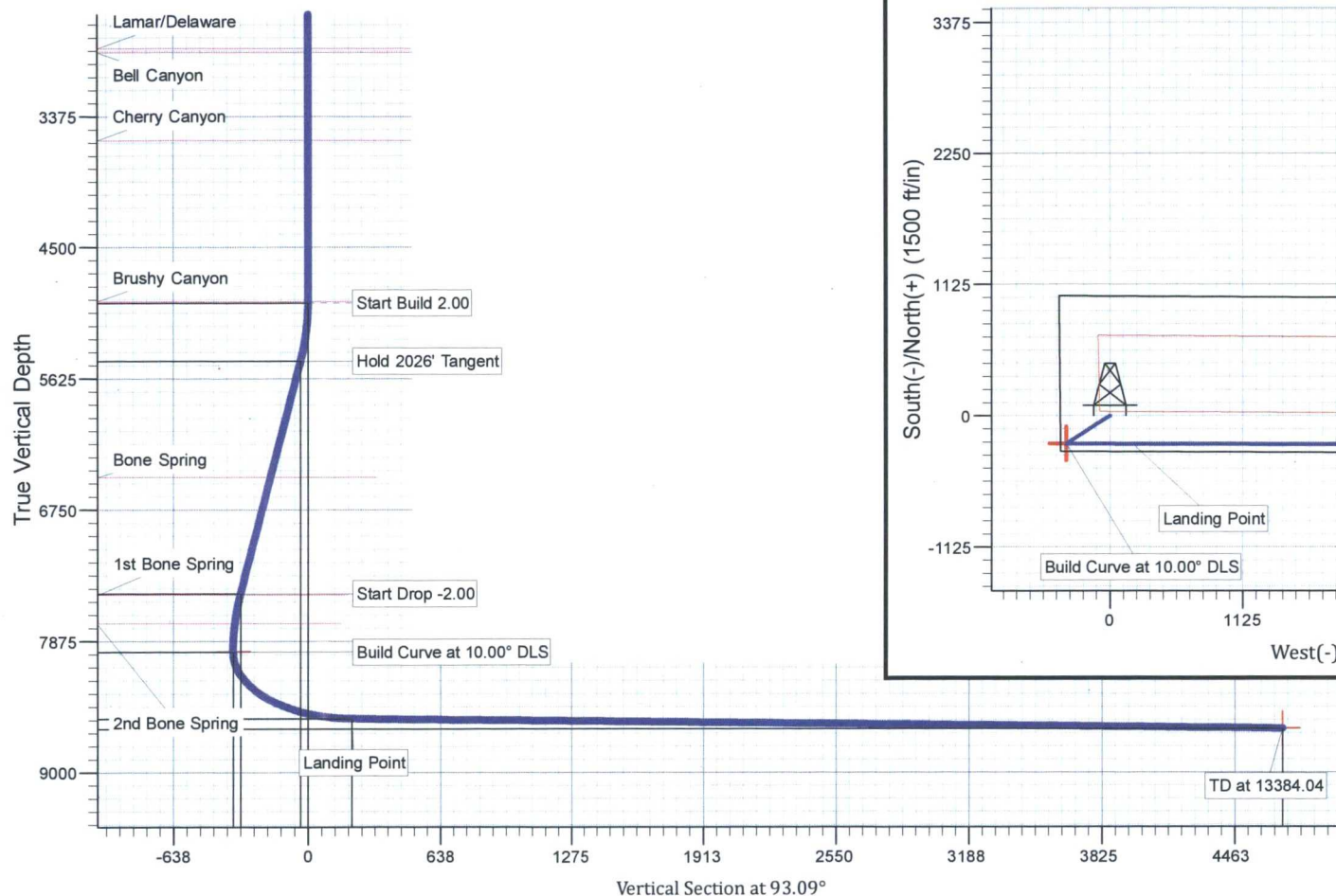
Plan Annotations				
Measured Depth (ft)	Vertical Depth (ft)	Local Coordinates		Comment
		+N/-S (ft)	+E/-W (ft)	
4,977.00	4,977.00	0.00	0.00	Start Build 2.00
5,477.11	5,474.57	-23.70	-36.53	Hold 2026' Tangent
7,502.79	7,469.47	-215.17	-331.69	Start Drop -2.00
8,002.90	7,967.04	-238.87	-368.22	Build Curve at 10.00° DLS
8,892.05	8,539.90	-240.43	193.89	Landing Point
13,384.04	8,625.00	-252.86	4,685.05	TD at 13384.04



Project: PRD NM DIRECTIONAL PLANS (NAD 1983)
Site: Cedar Canyon 29
Well: Cedar Canyon 29 Fed Com 25H
Wellbore: WB00
Design: Permitting Plan

WELL DETAILS: Cedar Canyon 29 Fed Com 25H

Ground Level: 2928.60
+N/-S +E/-W Northing Easting Latitude Longitude
0.00 0.00 431419.17 640188.41 32° 11' 8.323002 N 104° 0' 49.688563 W



Azimuths to Grid North
True North: -0.17°
Magnetic North: 7.01°
Magnetic Field
Strength: 48181.6snT
Dip Angle: 60.02°
Date: 12/31/2016
Model: HDGM

PROJECT DETAILS: PRD NM DIRECTIONAL PLANS (NAD 1983)

Geodetic System: US State Plane 1983
Datum: North American Datum 1983
Ellipsoid: GRS 1980
Zone: New Mexico Eastern Zone
System Datum: Mean Sea Level

SECTION DETAILS

Sec	MD	Inc	Azi	TVD	+N/-S	+E/-W	Dleg	TFace	Vsect	Target	Annotation
1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
2	4977.00	0.00	0.00	4977.00	0.00	0.00	0.00	0.00	0.00		Start Build 2.00
3	5477.11	10.00	237.03	5474.57	-23.70	-36.53	2.00	237.03	-35.20		Hold 2026' Tangent
4	7502.79	10.00	237.03	7469.47	-215.17	-331.69	0.00	0.00	-319.61		Start Drop -2.00
5	8002.90	0.00	90.16	7967.04	-238.87	-368.22	2.00	180.00	-354.81		Build Curve at 10.00° DLS
6	8892.05	88.92	90.16	8539.90	-240.43	193.89	10.00	90.16	206.56		Landing Point
7	13384.04	88.92	90.16	8625.00	-252.86	4685.05	0.00	0.00	4691.87		TD at 13384.04

Lowe, Leonard, EMNRD

From: David_Stewart@oxy.com
Sent: Thursday, August 3, 2017 11:26 AM
To: Lowe, Leonard, EMNRD
Cc: McMillan, Michael, EMNRD; Jones, William V, EMNRD; Kelley_Montgomery@oxy.com
Subject: NSL Application - OXY USA Inc. - Cedar Canyon 28 Federal Com #25H
Attachments: CedarCanyon29FdCom25H-NSLCRR.pdf

Follow Up Flag: Follow up
Flag Status: Flagged

Mr. Lowe, please see attached for the certified return receipts for the NSL Application on the following well.

OXY USA Inc. – 16696
Cedar Canyon 29 Federal Com #25H – API No. – 30-015-Pending
Pierce Crossing Bone Spring – 50371
Filed 7/25/17 – Received NMOCD-SF 7/27/17

If you need anything else, please let me know and I appreciate the help.

Thanks,
David Stewart
Sr. Regulatory Advisor
OXY Permian
Wk-432-685-5717
Cell-432-634-5688
david_stewart@oxy.com

SENDER: COMPLETE THIS SECTION

1. Complete items 1, 2, and 3.
2. Print your name and address on the reverse so that we can return the card to you.
3. Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:
NMOC
1220 South St. Francis Dr.
Santa Fe, NM 87505

2. Article Number (Transfer from service label):
7015 0640 0005 1003 4888

PS Form 3811, July 2015 PSN 7530-02-000-9083

COMPLETE THIS SECTION: DELIVERY

A. Signature: *[Signature]*
B. Received by (Printed Name): *CEBALLOS*
C. Date of Delivery: *07-21-17*
D. Is delivery address different from item 1? ☐ Yes ☒ No
If YES, enter delivery address below:

3. Service Type:
☐ Adult Signature
☐ Adult Signature Restricted Delivery
☐ Certified Mail
☐ Certified Mail Restricted Delivery
☐ Collect on Delivery
☐ Collect on Delivery Restricted Delivery
☐ Insured Mail
☐ Insured Mail Restricted Delivery
☐ Registered Mail
☐ Registered Mail Restricted Delivery
☐ Return Receipt for Merchandise
☐ Signature Confirmation
☐ Signature Confirmation Restricted Delivery
☐ Priority Mail Express
☐ Registered Mail
☐ Registered Mail Restricted Delivery
☐ Return Receipt for Merchandise
☐ Signature Confirmation
☐ Signature Confirmation Restricted Delivery

4. Article Number (Transfer from service label):
7015 0640 0005 1003 4888

PS Form 3811, July 2015 PSN 7530-02-000-9083

SENDER: COMPLETE THIS SECTION

1. Complete items 1, 2, and 3.
2. Print your name and address on the reverse so that we can return the card to you.
3. Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:
Betts Brothers LP
500 West Texas, Ste. 230
Midland, TX 79701

2. Article Number (Transfer from service label):
7015 0640 0005 1003 4901

PS Form 3811, July 2015 PSN 7530-02-000-9083

COMPLETE THIS SECTION: DELIVERY

A. Signature: *[Signature]*
B. Received by (Printed Name): *CEBALLOS*
C. Date of Delivery: *07-21-17*
D. Is delivery address different from item 1? ☐ Yes ☒ No
If YES, enter delivery address below:

3. Service Type:
☐ Adult Signature
☐ Adult Signature Restricted Delivery
☐ Certified Mail
☐ Certified Mail Restricted Delivery
☐ Collect on Delivery
☐ Collect on Delivery Restricted Delivery
☐ Insured Mail
☐ Insured Mail Restricted Delivery
☐ Registered Mail
☐ Registered Mail Restricted Delivery
☐ Return Receipt for Merchandise
☐ Signature Confirmation
☐ Signature Confirmation Restricted Delivery
☐ Priority Mail Express
☐ Registered Mail
☐ Registered Mail Restricted Delivery
☐ Return Receipt for Merchandise
☐ Signature Confirmation
☐ Signature Confirmation Restricted Delivery

4. Article Number (Transfer from service label):
7015 0640 0005 1003 4901

PS Form 3811, July 2015 PSN 7530-02-000-9083

SENDER: COMPLETE THIS SECTION

1. Complete items 1, 2, and 3.
2. Print your name and address on the reverse so that we can return the card to you.
3. Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:
Murchison Oil & Gas Inc.
TASO Dallas Pkwy, Ste M60
Plano, TX 75024

2. Article Number (Transfer from service label):
7015 0640 0005 1003 4925

PS Form 3811, July 2015 PSN 7530-02-000-9083

COMPLETE THIS SECTION: DELIVERY

A. Signature: *[Signature]*
B. Received by (Printed Name): *CEBALLOS*
C. Date of Delivery: *07-21-17*
D. Is delivery address different from item 1? ☐ Yes ☒ No
If YES, enter delivery address below:

3. Service Type:
☐ Adult Signature
☐ Adult Signature Restricted Delivery
☐ Certified Mail
☐ Certified Mail Restricted Delivery
☐ Collect on Delivery
☐ Collect on Delivery Restricted Delivery
☐ Insured Mail
☐ Insured Mail Restricted Delivery
☐ Registered Mail
☐ Registered Mail Restricted Delivery
☐ Return Receipt for Merchandise
☐ Signature Confirmation
☐ Signature Confirmation Restricted Delivery
☐ Priority Mail Express
☐ Registered Mail
☐ Registered Mail Restricted Delivery
☐ Return Receipt for Merchandise
☐ Signature Confirmation
☐ Signature Confirmation Restricted Delivery

4. Article Number (Transfer from service label):
7015 0640 0005 1003 4925

PS Form 3811, July 2015 PSN 7530-02-000-9083

SENDER: COMPLETE THIS SECTION

1. Complete items 1, 2, and 3.
2. Print your name and address on the reverse so that we can return the card to you.
3. Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:
NMOC
811 S. First St.
Arlene, NM 88210

2. Article Number (Transfer from service label):
7015 0640 0005 1003 4871

PS Form 3811, July 2015 PSN 7530-02-000-9083

COMPLETE THIS SECTION: DELIVERY

A. Signature: *[Signature]*
B. Received by (Printed Name): *CEBALLOS*
C. Date of Delivery: *07-21-17*
D. Is delivery address different from item 1? ☐ Yes ☒ No
If YES, enter delivery address below:

3. Service Type:
☐ Adult Signature
☐ Adult Signature Restricted Delivery
☐ Certified Mail
☐ Certified Mail Restricted Delivery
☐ Collect on Delivery
☐ Collect on Delivery Restricted Delivery
☐ Insured Mail
☐ Insured Mail Restricted Delivery
☐ Registered Mail
☐ Registered Mail Restricted Delivery
☐ Return Receipt for Merchandise
☐ Signature Confirmation
☐ Signature Confirmation Restricted Delivery
☐ Priority Mail Express
☐ Registered Mail
☐ Registered Mail Restricted Delivery
☐ Return Receipt for Merchandise
☐ Signature Confirmation
☐ Signature Confirmation Restricted Delivery

4. Article Number (Transfer from service label):
7015 0640 0005 1003 4871

PS Form 3811, July 2015 PSN 7530-02-000-9083

SENDER: COMPLETE THIS SECTION

1. Complete items 1, 2, and 3.
2. Print your name and address on the reverse so that we can return the card to you.
3. Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:
RKE Expl & Prod. LLC
3500 New Williams Center MD55
Tulsa, OK 74102

2. Article Number (Transfer from service label):
7015 0640 0005 1003 4918

PS Form 3811, July 2015 PSN 7530-02-000-9083

COMPLETE THIS SECTION: DELIVERY

A. Signature: *[Signature]*
B. Received by (Printed Name): *CEBALLOS*
C. Date of Delivery: *07-21-17*
D. Is delivery address different from item 1? ☐ Yes ☒ No
If YES, enter delivery address below:

3. Service Type:
☐ Adult Signature
☐ Adult Signature Restricted Delivery
☐ Certified Mail
☐ Certified Mail Restricted Delivery
☐ Collect on Delivery
☐ Collect on Delivery Restricted Delivery
☐ Insured Mail
☐ Insured Mail Restricted Delivery
☐ Registered Mail
☐ Registered Mail Restricted Delivery
☐ Return Receipt for Merchandise
☐ Signature Confirmation
☐ Signature Confirmation Restricted Delivery
☐ Priority Mail Express
☐ Registered Mail
☐ Registered Mail Restricted Delivery
☐ Return Receipt for Merchandise
☐ Signature Confirmation
☐ Signature Confirmation Restricted Delivery

4. Article Number (Transfer from service label):
7015 0640 0005 1003 4918

PS Form 3811, July 2015 PSN 7530-02-000-9083

SENDER: COMPLETE THIS SECTION

1. Complete items 1, 2, and 3.
2. Print your name and address on the reverse so that we can return the card to you.
3. Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:
Newbourne Oil Co.
P.O. Box 5210
Hobbs, NM 88241

2. Article Number (Transfer from service label):
7015 0640 0005 1003 4932

PS Form 3811, July 2015 PSN 7530-02-000-9083

COMPLETE THIS SECTION: DELIVERY

A. Signature: *[Signature]*
B. Received by (Printed Name): *CEBALLOS*
C. Date of Delivery: *07-21-17*
D. Is delivery address different from item 1? ☐ Yes ☒ No
If YES, enter delivery address below:

3. Service Type:
☐ Adult Signature
☐ Adult Signature Restricted Delivery
☐ Certified Mail
☐ Certified Mail Restricted Delivery
☐ Collect on Delivery
☐ Collect on Delivery Restricted Delivery
☐ Insured Mail
☐ Insured Mail Restricted Delivery
☐ Registered Mail
☐ Registered Mail Restricted Delivery
☐ Return Receipt for Merchandise
☐ Signature Confirmation
☐ Signature Confirmation Restricted Delivery
☐ Priority Mail Express
☐ Registered Mail
☐ Registered Mail Restricted Delivery
☐ Return Receipt for Merchandise
☐ Signature Confirmation
☐ Signature Confirmation Restricted Delivery

4. Article Number (Transfer from service label):
7015 0640 0005 1003 4932

PS Form 3811, July 2015 PSN 7530-02-000-9083

SENDER: COMPLETE THIS SECTION

1. Complete items 1, 2, and 3.
2. Print your name and address on the reverse so that we can return the card to you.
3. Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:
BMA
620 E. Greene St
Carrizosa, NM 88220

2. Article Number (Transfer from service label):
7015 0640 0005 1003 4895

PS Form 3811, July 2015 PSN 7530-02-000-9083

COMPLETE THIS SECTION: DELIVERY

A. Signature: *[Signature]*
B. Received by (Printed Name): *CEBALLOS*
C. Date of Delivery: *07-21-17*
D. Is delivery address different from item 1? ☐ Yes ☒ No
If YES, enter delivery address below:

3. Service Type:
☐ Adult Signature
☐ Adult Signature Restricted Delivery
☐ Certified Mail
☐ Certified Mail Restricted Delivery
☐ Collect on Delivery
☐ Collect on Delivery Restricted Delivery
☐ Insured Mail
☐ Insured Mail Restricted Delivery
☐ Registered Mail
☐ Registered Mail Restricted Delivery
☐ Return Receipt for Merchandise
☐ Signature Confirmation
☐ Signature Confirmation Restricted Delivery
☐ Priority Mail Express
☐ Registered Mail
☐ Registered Mail Restricted Delivery
☐ Return Receipt for Merchandise
☐ Signature Confirmation
☐ Signature Confirmation Restricted Delivery

4. Article Number (Transfer from service label):
7015 0640 0005 1003 4895

PS Form 3811, July 2015 PSN 7530-02-000-9083

Lowe, Leonard, EMNRD

From: Lowe, Leonard, EMNRD
Sent: Thursday, August 17, 2017 12:18 PM
To: 'David_Stewart@oxy.com'
Cc: Podany, Raymond, EMNRD; McMillan, Michael, EMNRD; Goetze, Phillip, EMNRD; Jones, William V, EMNRD; 'jglover@blm.gov'; 'scaffey@blm.gov'; 'rjsanche@blm.gov'; 'lisa@rwbyram.com'; Sharp, Karen, EMNRD
Subject: APPROVED NSL-7168_OXY USA INC_Cedar Canyon 29 Federal Well No. 25H_SEC 29 24S 29E
Importance: High

Mr. David Stewart,

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

NSL-7568

Oxy USA, Inc.

WELL: API #: 30-015-PENDING

WELL NAME: Cedar Canyon 29 Federal Well No. 25H

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

Cell: 505-930-6717

Fax: 505-476-3462

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

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