

20
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]

- [1] **TYPE OF APPLICATION** - Check Those Which Apply for [A]
 [A] Location - Spacing Unit - Simultaneous Dedication
 NSL NSP SD
- Check One Only for [B] or [C]
 [B] Commingling - Storage - Measurement
 DHC CTB PLC PC OLS OLM
- [C] Injection - Disposal - Pressure Increase - Enhanced Oil Recovery
 WFX PMX SWD IPI EOR PPR
- [D] Other: Specify _____
- [2] **NOTIFICATION REQUIRED TO:** - Check Those Which Apply, or Does Not Apply
 [A] Working, ~~Royalty~~ or ~~Overriding Royalty~~ Interest Owners
 [B] Offset Operators, Leaseholders or ~~Surface Owner~~
 [C] Application is One Which Requires Published Legal Notice
 [D] Notification and/or Concurrent Approval by BLM ~~or SLO~~
U.S. Bureau of Land Management - Commissioner of Public Lands, State Land Office
 [E] For all of the above, Proof of Notification or Publication is Attached, and/or,
 [F] Waivers are Attached

RECEIVED OOD
 2015 NOV 16 P 3:16

NSL-7356
 OXY 16696
 CEDARCANYON 23
 FEDERAL # 4 H
 API# 30-015-43281

PIERCE CROSSING BONE SPRINGS EAST

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

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

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

David Stewart _____ 11/16/15
 Print or Type Name Signature Title Date
 Se. Regulatory Advisor
 david_stewart@oxy.com
 e-mail Address



OXY USA Inc.

PO Box 50250
Midland, TX 79710-0250

November 11, 2015

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

Attention: Will Jones

Re: ***Application for Administrative Approval of Non-Standard Location –
Cedar Canyon 23 Federal #4H - Pierce Crossing Bone Spring, East
Surface – 1352 FNL 195 FEL Ut H Sec 22 T24S R29E
Top Perforation – 1415 FNL 335 FWL Ut D Sec 23 T24S R29E
Bottom Perforation – 1415 FNL 2315 FWL Ut F Sec 24 T24S R29E
Bottom Hole – 1415 FNL 2460 FWL Ut F Sec 24 T24S R29E
Eddy County, New Mexico***

Dear Mr. Jones:

OXY USA Inc. respectfully requests administrative approval of a non-standard location on the Cedar Canyon 23 Federal #4H well, API Number 30-015-43281, Property Code 315098. The #4H 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 Location – 1352 FNL 195 FEL Ut H Sec 22 T24S R29E
Top Perforation – 1415 FNL 335 FWL Ut (D) Sec 23 T24S R29E 918 E ?
Bottom Perforation – 1415 FNL 2315 FWL Ut F Sec 24 T24S R29E
Bottom Hole Location – 1415 FNL 2460 FWL Ut F Sec 24 T24S R29E

The adjoining spacing units are located in Section 22 - Units A, H, I; Section 23 – Units A, B, C, D, I, J, K, L; Section 24 – Units B, C, D, G, J, K, L.

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, Sundry Notice amending APD.
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



OXY USA Inc.

PO Box 50250
Midland, TX 79710-0250

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1220 South St. Francis Dr.
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Top Perforation – 1415 FNL 335 FWL Ut ^(D) Sec 23 T24S R29E → S/B E
Bottom Perforation – 1415 FNL ~~2315~~ FWL Ut F Sec 24 T24S R29E → 2305 (Δ 12/02/15)
Bottom Hole Location – 1415 FNL 2460 FWL Ut F Sec 24 T24S R29E

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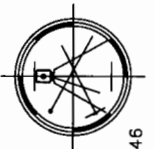
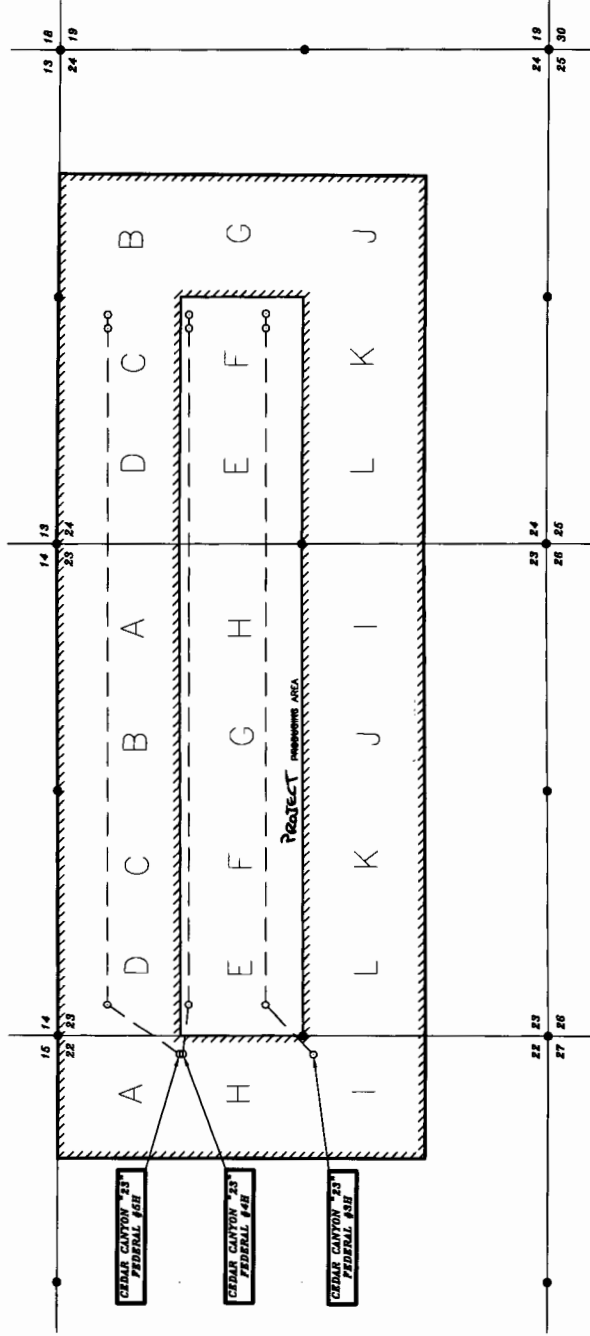
Sincerely,

David Stewart
Sr. Regulatory Advisor
OXY USA Inc.

Attachments

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

OXY USA INC.
CEDAR CANYON "23" FEDERAL #3H, #4H & #5H
SECTIONS 22, 23 & 24, 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



Carlsbad Field Office OCD Artesia

ATS-15-210

Form 3160-3
(March 2012)

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR REENTER

1a. Type of work: <input checked="" type="checkbox"/> DRILL <input type="checkbox"/> REENTER		5. Lease-Serial No. NMNM81586
1b. Type of Well: <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other <input checked="" type="checkbox"/> Single Zone <input type="checkbox"/> Multiple Zone		6. If Indian, Allottee or Tribe Name
2. Name of Operator OXY USA Inc. 16696		7. If Unit or CA Agreement, Name and No.
3a. Address P.O. Box 50250 Midland, TX 79710		8. Lease Name and Well No. Cedar Canyon 23 Federal #4H
3b. Phone No. (include area code) 432-685-5717		9. API Well No. 43281 30-015-
4. Location of Well (Report location clearly and in accordance with any State requirements.)* At surface 1415 FNL 155 FEL SENE(H) Sec 22 T24S R29E At proposed prod. zone 1700 FNL 2460 FWL SENW(F) Sec 24 T24S R29E		10. Field and Pool, or Exploratory Pierce Crossing Bone Spring, E.
11. Sec., T. R. M. or Blk and Survey or Area S - Sec 22 T24S R29E BH - Sec 24 T24S R29E		12. County or Parish Eddy
14. Distance in miles and direction from nearest town or post office* 6 miles southeast from Loving, NM		13. State NM
15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any): S-95' BH-180'	16. No. of acres in lease 1040 ac	17. Spacing Unit dedicated to this well 240 ac
18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft. S-110'	19. Proposed Depth 8980'V 16607'M	20. BLM/BIA Bond No. on file NMB000862 ESB000226
21. Elevations (Show whether DF, KDB, RT, GL, etc.) 2941.7' GR	22. Approximate date work will start* 04/01/2015	23. Estimated duration 35 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:

- | | |
|---|---|
| <ol style="list-style-type: none"> 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 must be filed with the appropriate Forest Service Office). | <ol style="list-style-type: none"> 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 BLM. |
|---|---|

25. Signature	Name (Printed/Typed) David Stewart	Date 7/24/15
Title Sr. Regulatory Advisor david_stewart@oxy.com		
Approved by (Signature) Steve Caffey	Name (Printed/Typed)	Date JUL 24 2015
Title FIELD MANAGER	Office CARLSBAD FIELD OFFICE	

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. **APPROVAL FOR TWO YEARS**

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)

Carlsbad Controlled Water Basin
NM OIL CONSERVATION
ARTESIA DISTRICT

**APPROVAL SUBJECT TO
GENERAL REQUIREMENTS
AND SPECIAL STIPULATIONS
ATTACHED**

AUG 3 2015

RECEIVED

**SEE ATTACHED FOR
CONDITIONS OF APPROVAL**

8/13/15

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB NO. 1004-0135
Expires: July 31, 2010

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.

5. Lease Serial No.
NMNM81586

6. If Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE - Other instructions on reverse side.

7. If Unit or CA/Agreement, Name and/or No.

1. Type of Well
 Oil Well Gas Well Other

8. Well Name and No.
CEDAR CANYON 23 FEDERAL 4H

2. Name of Operator
OXY USA INCORPORATED
Contact: DAVID STEWART
E-Mail: david_stewart@oxy.com

9. API Well No.
30-015-43281-00-X1

3a. Address
5 GREENWAY PLAZA STE 110
HOUSTON, TX 77046-0521

3b. Phone No. (include area code)
Ph: 432.685.5717

10. Field and Pool, or Exploratory
PIERCE CROSSING

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
Sec 22 T24S R29E SENE 1415FNL 155FEL

11. County or Parish, and State
EDDY COUNTY, NM

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	Change to Original APD
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

OXY USA Inc. respectfully requests approval for the following changes to the approved APD:

1. Move Surface Location to a multi-well pad to accommodate skidding the rig.
2. Amend horizontal lateral - NSL to be filed
3. Amend casing/cementing/mud programs
4. Propose to run the wellhead through the rotary prior to cementing surface casing.

Proposed TD - 16317'M 8982'V

1. Amended C-102 and plats attached
New - SL 1352 FNL 195 FEL SENE Sec 22 - BHL 1415 FNL 2460 FWL SENW Sec 24
Old - SL 1415 FNL 155 FEL SENE Sec 22 - BHL 1700 FNL 2460 FWL SENW Sec 24

14. I hereby certify that the foregoing is true and correct.

**Electronic Submission #321082 verified by the BLM Well Information System
For OXY USA INCORPORATED, sent to the Carlsbad
Committed to AFMSS for processing by LINDA DENNISTON on 10/26/2015 (16LD0097SE)**

Name (Printed/Typed) DAVID STEWART

Title REGULATORY ADVISOR

Signature (Electronic Submission)

Date 10/22/2015

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By (BLM Approver Not Specified)

Title

Date 11/09/2015

Conditions of approval, if any, are attached. Approval of this notice 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.

Office Carlsbad

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 data for EC transaction #321082 that would not fit on the form

32. Additional remarks, continued

2. Amended Directional Plan attached

3. Amended casing/cementing/mud programs

a. Surface Casing

10-3/4" 45.5# J-55 BT&C new csg @ 0-440', 14-3/4" hole w/ 8.4# mud
Coll Rating (psi)-2090 Burst Rating (psi)-3580
SF Coll-10.94 SF Burst-1.40 SF Ten-6.11

b. Intermediate Casing - Deep

7-5/8" 29.7# L80 BT&C new csg @ 0-8132', 9-7/8" hole w/ 9.4# mud
Coll Rating (psi)-4790 Burst Rating (psi)-6890
SF Coll-5.00 SF Burst-1.31 SF Ten-2.19
Setting depth will be +/- 100' of approved depending on how formation tops affect planned KOP.
DVT/ACP to be set @ +/-3050', if cement circulates to surface on 1st stage, cancelation cone will be dropped.

c. Production Casing

5-1/2" 20# P-110 USF new csg @ 0-8950'M, 6-3/4" hole w/ 9.2# mud
Coll Rating (psi)-11100 Burst Rating (psi)-12600
SF Coll-2.69 SF Burst-1.22 SF Ten-2.05
4-1/2" 13.5# P-110 BT&C new csg @ 8950-16316'M, 6-3/4" hole w/ 9.2# mud
Coll Rating (psi)-10670 Burst Rating (psi)-12410
SF Coll-2.42 SF Burst-1.23 SF Ten-2.15

Collapse and burst loads calculated using Stress Check with anticipated loads, see attached for design assumptions

Cement program modifications detailed below.

a. Surface - Circulate cement to surface w/ 550sx PP cmt w/ 2% CaCl₂, 14.8ppg 1.35 yield, 500# CS in 6.50hr, 150% Excess.

b. Intermediate - Circulate cement to surface w/ 1094sx Tuned Light (TM) system cmt w/ 3#/sx Kol-Seal + .125#/sx Poly-E-Flake + .8% HR-601, 10.2ppg 3.05 yield, 500# CS in 15.07hr, 125% Excess followed by 150sx Super H cmt w/ 3#/sx salt + .1% HR-800 + .3% CFR-3 + .5% Halad(R)-344 + 2#/sx Kol-Seal, 13.2ppg 1.65 yield, 500# CS in 12.57hr, 15% Excess.

Contingency 2nd Stage - Circulate cement to surface w/ 480sx HES light PP cmt w/ 5% Salt + .1% HR-800, 12.9ppg 1.87 yield, 500# CS in 12.44hr, 75% Excess followed by 182sx PP cmt, 14.8ppg 1.33 yield, 500# CS in 6.31hr, 125% Excess.

c. Production - Cement w/ 1063sx Super H cmt w/ 3#/sx salt + .1% HR-800 + .3% CFR-3 + .5% Halad(R)-344 + 2#/sx Kol-Seal, 13.2ppg 1.65 yield, 500# CS in 12.57hr, 50% Excess. Estimated TOC @ 7276'.

Description of Cement Additives: Calcium Chloride, Salt (Accelerator); CFR-3 (Dispersant); Kol-Seal, Poly-E-Flake (Lost Circulation Additive); Halad-344 (Low Fluid Loss Control); HR-601, HR-800 (Retarder)

The above cement volumes could be revised pending the caliper measurement.

Mud Program

Depth	Mud WT	Vis Sec	Fluid Loss	Type
0-440'	8.4-8.8	28-38	NC	FW Gel
440-3050'	9.8-10	28-32	NC	NaCl Brine
3050-8132'	8.8-9.6	38-50	50-75cc/30min	EnerSeal (MMH)
8132'-TD	8.8-9.4	28-100	NC	Oil Based Mud

Remarks: The mud system will be monitored visually/manually as well as with an electronic PVT. The necessary mud products for additional weight and fluid loss control will be on location at all times. Appropriately weighted mud will be used to isolate potential gas, oil, and water zones until such time as casing can be cemented into place for zonal isolation. Oxy proposes to drill out the 10-3/4" surface casing shoe with a saturated brine system from 440-3050', which is the base of the salt system. At this point we will swap fluid systems to a high viscosity mixed metal hydroxide system and will drill with this system to the intermediate TD @ 8132'. We are also proposing to change the production mud system back to a oil based mud system.

District I
1623 N. French Dr., Hobbs, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-0720
District II
411 S. First St., Artesia, NM 88210
Phone: (575) 748-1283 Fax: (575) 748-4720
District III
1000 Rio Brazos Road, Aztec, NM 87410
Phone: (505) 334-6178 Fax: (505) 334-6170
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505
Phone: (505) 476-3468 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 30-015-43281	Pool Code 96473	Pool Name Pierce Crossing Bone Springs, E.
Property Code 31509B	Property Name CEDAR CANYON "23" FEDERAL	Well Number 4H
OGRID No. 16696	Operator Name OXY USA INC.	Elevation 2942.4'

Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
H	22	24 SOUTH	29 EAST, N.M.P.M.		1352'	NORTH	195'	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
F	24	24 SOUTH	29 EAST, N.M.P.M.		1415'	NORTH	2460'	WEST	EDDY

Dedicated Acres 240	Joint or Infill Y	Consolidation Code	Order No. NSL to be filed.
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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.

	<p>OPERATOR CERTIFICATION</p> <p>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.</p> <p>Signature: <u>David Stewart</u> Date: <u>10/22/15</u></p> <p>Printed Name: <u>David Stewart Sr. Reg. M.D.</u></p> <p>E-mail Address: <u>David.Stewart@oxy.com</u></p>		
	<p>SURVEYOR CERTIFICATION</p> <p>I hereby certify that the well location shown on this plat was plotted from fieldnotes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.</p> <p>Date of Survey: <u>OCTOBER 12, 2009</u></p> <p>Signature of Professional Surveyor: <u>Terry J. Baal</u> 10/20/2015</p> <p>Certificate No.: <u>15079</u></p>		
	<p>NEW MEXICO PROFESSIONAL LAND SURVEYORS 15079</p>		
	<p>WO/ 151012WL-a (Rev. A) (M)</p>		



Oxy Cedar Canyon 23 Fed. 4H Rev0 MA 13Oct15 Proposal Geodetic Report (Non-Dof Plan)

Report Date: October 14, 2015 - 08:45 AM
Client: OXY
Field: NM Eddy County (NAD 27)
Structure / Slot: Oxy Cedar Canyon 23 Fed. 4H / Oxy Cedar Canyon 23 Fed. 4H
Well: Oxy Cedar Canyon 23 Fed. 4H
Borehole: Original Borehole
UWI / API#: Unknown / Unknown
Survey Name: Oxy Cedar Canyon 23 Fed. 4H Rev0 MA 13Oct15
Survey Date: October 13, 2015
Tort / AHD / DDI / ERD Ratio: 102 921' / 7957.300 ft / 6 173 / 0 866
Coordinate Reference System: NAD27 New Mexico State Plane, Eastern Zone, US Feet
Location Lat / Long: N 32° 12' 23.01813", W 103° 57' 50.02130"
Location Grid N/E Y/X: N 439002 030 NUS, E 614267 050 NUS
CRS Grid Convergence Angle: 0.1969 °
Grid Scale Factor: 0.99992405
Version / Patch: 2 8 572 0
Survey / DLS Computation: Minimum Curvature / Lubinski
Vertical Section Azimuth: 90 258 ° (Grid North)
Vertical Section Origin: 0 000 ft 0 000 ft
TVD Reference Datum: RKB
TVD Reference Elevation: 2968 900 ft above MSL
Seabed / Ground Elevation: 2942 400 ft above MSL
Magnetic Declination: 7.285 °
Total Gravity Field Strength: 998 4693mgm (9 80665 Based)
Gravity Model: GARM
Total Magnetic Field Strength: 48297 899 nT
Magnetic Dip Angle: 60 059 °
Declination Date: October 13 2015
Magnetic Declination Model: HDGM 2015
North Reference: Ord North
Grid Convergence Used: 0 1969 °
Total Corr Mag North->Grid North: 7 0680 °
Local Coord Referenced To: Structure Reference Point

Table with columns: Comments, MD (ft), Incl (°), Azim Grid (°), TVD (ft), TVD88 (ft), VSEC (ft), NS (ft), EW (ft), DLS (/100ft), Northing (NUS), Easting (NUS), Latitude (N/S ° ' "), Longitude (E/W ° ' "). Rows include depth measurements from 0 to 6800 ft.

DP-3

Comments	MD (ft)	Incl (°)	Az/In Grid (°)	TVD (ft)	TVDSS (ft)	VSEC (ft)	NS (ft)	EW (ft)	DLS (ft/100ft)	Northing (ft)	Easting (ft)	Latitude (N/S ° ' ")	Longitude (E/W ° ' ")
Drop 2'100' DLS to Vertical	6874.89	7.00	105.69	6862.63	3893.73	199.85	-58.05	199.60	0.00	438945.99	614466.63	N 32 12 22.48	W 103 57 47.70
	6900.00	6.50	105.69	6867.57	3918.77	202.89	-58.85	202.44	2.00	438945.19	614469.47	N 32 12 22.45	W 103 57 47.67
	7000.00	4.50	105.69	6987.11	4018.21	211.94	-59.44	211.67	2.00	438942.59	614478.70	N 32 12 22.42	W 103 57 47.56
	7100.00	2.50	105.69	7086.92	4118.02	217.82	-61.09	217.55	2.00	438940.94	614484.59	N 32 12 22.41	W 103 57 47.49
	7200.00	0.50	105.69	7186.88	4217.98	220.35	-61.80	220.08	2.00	438940.23	614487.11	N 32 12 22.40	W 103 57 47.46
Hold Vertical	7225.12	0.00	105.69	7212.00	4243.10	220.46	-61.83	220.18	2.00	438940.20	614487.22	N 32 12 22.40	W 103 57 47.46
	7300.00	0.00	105.69	7286.88	4317.98	220.46	-61.83	220.18	0.00	438940.20	614487.22	N 32 12 22.40	W 103 57 47.46
	7400.00	0.00	105.69	7366.88	4417.98	220.46	-61.83	220.18	0.00	438940.20	614487.22	N 32 12 22.40	W 103 57 47.46
	7500.00	0.00	105.69	7486.88	4517.98	220.46	-61.83	220.18	0.00	438940.20	614487.22	N 32 12 22.40	W 103 57 47.46
	7600.00	0.00	105.69	7586.88	4617.98	220.46	-61.83	220.18	0.00	438940.20	614487.22	N 32 12 22.40	W 103 57 47.46
	7700.00	0.00	105.69	7686.88	4717.98	220.46	-61.83	220.18	0.00	438940.20	614487.22	N 32 12 22.40	W 103 57 47.46
	7800.00	0.00	105.69	7786.88	4817.98	220.46	-61.83	220.18	0.00	438940.20	614487.22	N 32 12 22.40	W 103 57 47.46
	7900.00	0.00	105.69	7886.88	4917.98	220.46	-61.83	220.18	0.00	438940.20	614487.22	N 32 12 22.40	W 103 57 47.46
	8000.00	0.00	105.69	7986.88	5017.98	220.46	-61.83	220.18	0.00	438940.20	614487.22	N 32 12 22.40	W 103 57 47.46
	8100.00	0.00	105.69	8086.88	5117.98	220.46	-61.83	220.18	0.00	438940.20	614487.22	N 32 12 22.40	W 103 57 47.46
Casing Point	8123.12	0.00	105.69	8110.00	5141.10	220.46	-61.83	220.18	0.00	438940.20	614487.22	N 32 12 22.40	W 103 57 47.46
	8200.00	0.00	105.69	8198.88	5217.98	220.46	-61.83	220.18	0.00	438940.20	614487.22	N 32 12 22.40	W 103 57 47.46
KOP - Build 9'1100' DLS Curve	8223.52	0.00	105.69	8210.00	5241.49	220.46	-61.83	220.18	0.00	438940.20	614487.22	N 32 12 22.40	W 103 57 47.46
	8300.00	8.88	89.81	8288.69	5317.79	225.05	-81.81	224.77	9.00	438940.22	614491.80	N 32 12 22.40	W 103 57 47.41
	8400.00	15.88	89.81	8384.62	5415.72	244.78	-81.75	244.49	8.00	438940.29	614511.52	N 32 12 22.40	W 103 57 47.18
	8500.00	24.88	89.81	8478.27	5509.37	279.56	-81.83	279.28	9.00	438940.40	614546.31	N 32 12 22.40	W 103 57 46.77
	8600.00	33.88	89.81	8565.31	5598.41	328.57	-81.47	328.30	9.00	438940.57	614595.32	N 32 12 22.40	W 103 57 46.20
	8700.00	42.88	89.81	8643.62	5674.72	390.60	-81.26	390.33	9.00	438940.78	614657.35	N 32 12 22.40	W 103 57 45.48
	8800.00	51.88	89.81	8711.26	5742.36	464.11	-81.01	463.84	9.00	438941.03	614730.85	N 32 12 22.40	W 103 57 44.83
	8900.00	60.88	89.81	8768.58	5797.68	547.30	-80.73	547.00	9.00	438941.31	614814.04	N 32 12 22.40	W 103 57 43.66
	9000.00	69.88	89.81	8808.17	5839.27	638.11	-80.42	637.85	9.00	438941.61	614904.85	N 32 12 22.40	W 103 57 42.60
	9100.00	78.88	89.81	8835.07	5866.17	734.22	-80.10	734.06	9.00	438941.94	615001.05	N 32 12 22.40	W 103 57 41.48
	9200.00	87.88	89.81	8848.58	5877.68	833.55	-80.76	833.29	9.00	438942.27	615100.27	N 32 12 22.40	W 103 57 40.33
Landing Point @ 88 91° Inc	9211.42	88.91	89.81	8848.90	5878.00	844.96	-59.72	844.70	9.00	438942.31	615111.89	N 32 12 22.40	W 103 57 40.19
	9300.00	88.91	89.81	8848.58	5879.68	933.53	-59.42	933.27	0.00	438942.61	615200.25	N 32 12 22.40	W 103 57 39.16
	9400.00	88.91	89.81	8850.48	5881.58	1033.50	-59.09	1033.25	0.00	438942.95	615300.22	N 32 12 22.40	W 103 57 38.00
	9500.00	88.91	89.81	8852.38	5883.48	1133.48	-58.75	1133.23	0.00	438943.28	615400.19	N 32 12 22.40	W 103 57 36.84
	9600.00	88.91	89.81	8854.29	5885.38	1233.45	-58.41	1233.21	0.00	438943.62	615500.17	N 32 12 22.40	W 103 57 35.67
	9700.00	88.91	89.81	8856.18	5887.29	1333.44	-58.08	1333.19	0.00	438943.96	615600.14	N 32 12 22.40	W 103 57 34.51
	9800.00	88.91	89.81	8858.08	5889.18	1433.42	-57.74	1433.17	0.00	438944.30	615700.11	N 32 12 22.40	W 103 57 33.34
	9900.00	88.91	89.81	8859.98	5891.08	1533.40	-57.40	1533.16	0.00	438944.63	615800.09	N 32 12 22.40	W 103 57 32.18
	10000.00	88.91	89.81	8861.88	5892.98	1633.38	-57.06	1633.14	0.00	438944.97	615900.06	N 32 12 22.40	W 103 57 31.02
	10100.00	88.91	89.81	8863.78	5894.88	1733.36	-56.73	1733.12	0.00	438945.31	616000.03	N 32 12 22.40	W 103 57 29.85
	10200.00	88.91	89.81	8865.68	5896.78	1833.34	-56.39	1833.10	0.00	438945.64	616100.01	N 32 12 22.40	W 103 57 28.69
	10300.00	88.91	89.81	8867.58	5898.68	1933.31	-56.05	1933.08	0.00	438945.98	616199.98	N 32 12 22.40	W 103 57 27.53
	10400.00	88.91	89.81	8869.48	5900.58	2033.29	-55.72	2033.06	0.00	438946.32	616299.95	N 32 12 22.40	W 103 57 26.36
	10500.00	88.91	89.81	8871.38	5902.48	2133.27	-55.38	2133.04	0.00	438946.66	616399.93	N 32 12 22.40	W 103 57 25.20
	10600.00	88.91	89.81	8873.28	5904.38	2233.25	-55.04	2233.03	0.00	438947.00	616499.90	N 32 12 22.40	W 103 57 24.04
	10700.00	88.91	89.81	8875.18	5906.28	2333.23	-54.70	2333.01	0.00	438947.33	616599.88	N 32 12 22.40	W 103 57 22.87
	10800.00	88.91	89.81	8877.08	5908.18	2433.21	-54.37	2432.99	0.00	438947.67	616699.85	N 32 12 22.40	W 103 57 21.71
	10900.00	88.91	89.81	8878.98	5910.08	2533.19	-54.03	2532.97	0.00	438948.00	616799.82	N 32 12 22.40	W 103 57 20.54
	11000.00	88.91	89.81	8880.88	5911.98	2633.17	-53.69	2632.95	0.00	438948.34	616899.80	N 32 12 22.40	W 103 57 19.38
	11100.00	88.91	89.81	8882.78	5913.88	2733.15	-53.35	2732.93	0.00	438948.68	616999.77	N 32 12 22.40	W 103 57 18.22
	11200.00	88.91	89.81	8884.68	5915.78	2833.13	-53.02	2832.91	0.00	438949.02	617099.74	N 32 12 22.40	W 103 57 17.05
	11300.00	88.91	89.81	8886.58	5917.68	2933.10	-52.68	2932.89	0.00	438949.35	617199.72	N 32 12 22.40	W 103 57 15.89
	11400.00	88.91	89.81	8888.48	5919.58	3033.08	-52.34	3032.86	0.00	438949.69	617299.69	N 32 12 22.40	W 103 57 14.73
	11500.00	88.91	89.81	8890.38	5921.48	3133.06	-52.01	3132.84	0.00	438950.03	617399.66	N 32 12 22.40	W 103 57 13.56
	11600.00	88.91	89.81	8892.28	5923.38	3233.04	-51.67	3232.84	0.00	438950.37	617499.64	N 32 12 22.40	W 103 57 12.40
	11700.00	88.91	89.81	8894.18	5925.28	3333.02	-51.33	3332.82	0.00	438950.70	617599.61	N 32 12 22.40	W 103 57 11.24
	11800.00	88.91	89.81	8896.08	5927.18	3433.00	-50.99	3432.80	0.00	438951.04	617699.58	N 32 12 22.40	W 103 57 10.07
	11900.00	88.91	89.81	8897.98	5929.08	3532.98	-50.66	3532.78	0.00	438951.38	617799.56	N 32 12 22.39	W 103 57 8.91
	12000.00	88.91	89.81	8899.88	5930.98	3632.95	-50.32	3632.77	0.00	438951.71	617899.53	N 32 12 22.39	W 103 57 7.74
	12100.00	88.91	89.81	8901.78	5932.88	3732.93	-49.98	3732.75	0.00	438952.05	617999.51	N 32 12 22.39	W 103 57 6.58
	12200.00	88.91	89.81	8903.68	5934.78	3832.91	-49.65	3832.73	0.00	438952.39	618099.48	N 32 12 22.39	W 103 57 5.42
	12300.00	88.91	89.81	8905.58	5936.68	3932.89	-49.31	3932.71	0.00	438952.73	618199.45	N 32 12 22.39	W 103 57 4.25
	12400.00	88.91	89.81	8907.48	5938.58	4032.87	-48.97	4032.69	0.00	438953.06	618299.43	N 32 12 22.39	W 103 57 3.09
	12500.00	88.91	89.81	8909.38	5940.48	4132.85	-48.63	4132.67	0.00	438953.40	618399.40	N 32 12 22.39	W 103 57 1.93
	12600.00	88.91	89.81	8911.28	5942.38	4232.83	-48.30	4232.65	0.00	438953.74	618499.37	N 32 12 22.39	W 103 57 0.76
	12700.00	88.91	89.81	8913.18	5944.28	4332.81	-47.96	4332.63	0.00	438954.07	618599.35	N 32 12 22.39	W 103 56 59.60
	12800.00	88.91	89.81	8915.08	5946.18	4432.79	-						

DP-4

Comments	MD (ft)	Incl (°)	Azim Grid (°)	TVD (ft)	TVDSB (ft)	VSEC (ft)	NS (ft)	EW (ft)	DLS (ft/100ft)	Northing (ftUS)	Easting (ftUS)	Latitude (N/S ° ° °)	Longitude (E/W ° ° °)
Survey Program:													
Description	Part	MD From (ft)	MD To (ft)	EOU Freq (ft)	Hole Size (in)	Casing Diameter (in)	Survey Tool Type			Borehole / Survey			
	1	0.000	28.500	1/100.000	30.000	30.000	SLB_UNKNOWN Depth Only			Original Borehole / Oxy Cedar Canyon 23 Fed. 4H Rev0 MA 13Oct15			
	1	28.500	18318.778	1/100.000	30.000	30.000	SLB_UNKNOWN			Original Borehole / Oxy Cedar Canyon 23 Fed. 4H Rev0 MA			

District I
1423 N. French Dr., Hobbs, NM 88240
Phone: (575) 393-8161 Fax: (575) 393-0720
District II
811 S. First St., Aramis, NM 88210
Phone: (575) 748-1283 Fax: (575) 748-9720
District III
1000 Rio Grande Road, Anton, NM 87410
Phone: (505) 334-6178 Fax: (505) 334-6170
District IV
1229 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 30-015-43290	Pool Code 96473	Pool Name Pierce Crossing Bone Spring, E.
Property Code 31509B	Property Name CEDAR CANYON "23" FEDERAL	Well Number 3H
OGRID No. 16696	Operator Name OXY USA INC.	Elevation 2957.1'

Surface Location

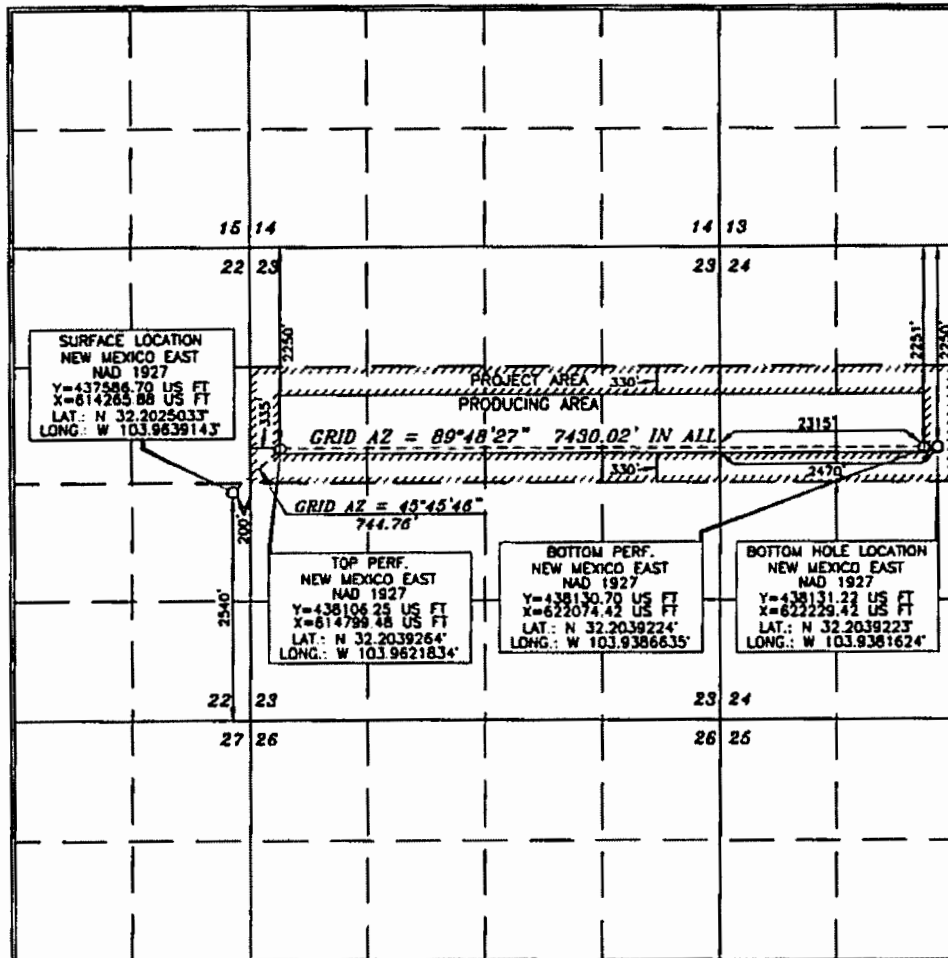
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
1	22	24 SOUTH	29 EAST, N.M.P.M.		2540'	SOUTH	200'	EAST	EDDY

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
F	24	24 SOUTH	29 EAST, N.M.P.M.		2250'	NORTH	2470'	WEST	EDDY

Dedicated Acres 240	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 Sr.* 10/28/15
Date: 10/28/15
Printed Name: David Stewart Sr. Pres. Adu.
E-mail Address: david_stewart@oxy.com

SURVEYOR CERTIFICATION

I hereby certify that the well location shown on this plat was plotted from accurate 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 27, 2015
Signature: *James J. Perry*
Professional Surveyor
Certificate Number: 15079

District I
1623 N. French Dr., Hobbs, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-0720
District II
811 S. First St., Aramis, NM 88210
Phone: (575) 748-1283 Fax: (575) 748-9720
District III
1009 Rio Brazos Road, Aram, NM 87410
Phone: (505) 334-6178 Fax: (505) 334-6178
District IV
1229 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 30-015-43282	Pool Code 96473	Pool Name Pierre Crossing Bone Springs, E.
Property Code 315078	Property Name CEDAR CANYON "23" FEDERAL	Well Number 5H
OGRID No. 116694	Operator Name OXY USA INC.	Elevation 2942.4'

Surface Location

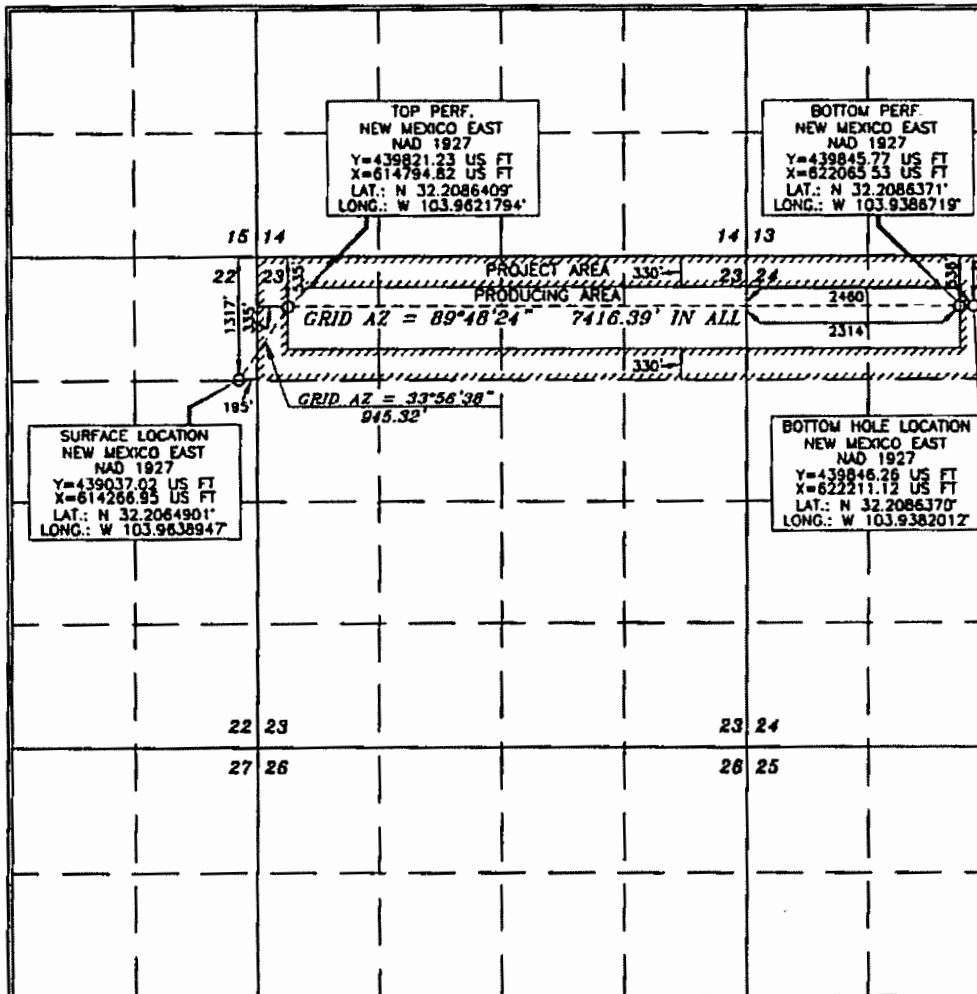
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
A	22	24 SOUTH	29 EAST, N.M.P.M.		1317'	NORTH	195'	EAST	EDDY

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
C	24	24 SOUTH	29 EAST, N.M.P.M.		535'	NORTH	2460'	WEST	EDDY

Dedicated Acres 240	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 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 Sr.* Date: 10/22/15
Printed Name: David Stewart Sr. P. Eng. A.S.
E-mail Address: david.stewart@oxy.com

SURVEYOR CERTIFICATION

I hereby certify that the well location shown on this plat was plotted from the original 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 12 2015
Signature and Seal: *Terry J. Ash*
Professional Surveyor
Certificate Number: 15079

Application Non-Standard Location - Service List

OXY USA Inc

Cedar Canyon 23 Federal #4H

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 22 - Unit A

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

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

Jack Reed-WI
506 Charismatic
Midland, TX 79701

Mobil Producing TX & NM - WI
810 Houston ST.
Ft. Worth, TX 76102

Gerald Hancock - WI
4200 Fairwood
Midland, TX 79707

Wayne & Linda Newkumet - WI
P.O. Box 11330
Midland, TX 79702

DRW Energy LLC - WI
4107 Tanforan
Midland, TX 79707

Beryl Oil & Gas LP - WI
6707 Pebble Ct.
Midland, TX 79707

M'lissa Schoening - WI
301 Sir Barton Prwy
Midland, TX 79705

Section 22 - Units H, I

Section 23 - Units A, B, C, D, E, F, G, H, I, J, K, L

Section 24 - Units C, D, E, F, L, K

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

Section 24 - Units B,G,J

BOPCO
201 Main Street, Ste. 2700
Ft. Worth, TX 76102

Chevron USA Inc.
1400 Smith St.
Houston, TX 77002

Copies of this application were mailed to the following individuals, companies and organizations on or before 11/11/15.



David Stewart
OXY USA Inc.

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:
 NIMDCI
 Bill S. Florst St.
 Artesia, NM 88200

A. Signature _____
 Agent
 Addressed

B. Received by (Printed Name) _____ C. Date of Delivery _____
 Yes
 No
 If YES, enter delivery address below:

3. Service Type
 Certified Mail
 Registered
 Insured Mail
 Express Mail
 Return Receipt for Merchandise
 C.O.D.
 Restricted Delivery? (Extra Fee) Yes

2. Article Number 7011 3500 0002 4988 2154
 (Transfer from service label)
 PS Form 3811, February 2004 Domestic Return Receipt 10295-02-M-1540

COMPLETE THIS SECTION ON DELIVERY

A. Signature _____
 Agent
 Addressed

B. Received by (Printed Name) _____ C. Date of Delivery _____
 Yes
 No
 If YES, enter delivery address below:

3. Service Type
 Certified Mail
 Registered
 Insured Mail
 Express Mail
 Return Receipt for Merchandise
 C.O.D.
 Restricted Delivery? (Extra Fee) Yes

2. Article Number 7011 3500 0002 4988 2178
 (Transfer from service label)
 PS Form 3811, February 2004 Domestic Return Receipt 10295-02-M-1540

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:
 Jack Reed
 SOG Charismatic
 Midland TX 79701

A. Signature _____
 Agent
 Addressed

B. Received by (Printed Name) _____ C. Date of Delivery _____
 Yes
 No
 If YES, enter delivery address below:

3. Service Type
 Certified Mail
 Registered
 Insured Mail
 Express Mail
 Return Receipt for Merchandise
 C.O.D.
 Restricted Delivery? (Extra Fee) Yes

2. Article Number 7011 3500 0002 4988 2192
 (Transfer from service label)
 PS Form 3811, February 2004 Domestic Return Receipt 10295-02-M-1540

COMPLETE THIS SECTION ON DELIVERY

A. Signature _____
 Agent
 Addressed

B. Received by (Printed Name) _____ C. Date of Delivery _____
 Yes
 No
 If YES, enter delivery address below:

3. Service Type
 Certified Mail
 Registered
 Insured Mail
 Express Mail
 Return Receipt for Merchandise
 C.O.D.
 Restricted Delivery? (Extra Fee) Yes

2. Article Number 7011 3500 0002 4988 2185
 (Transfer from service label)
 PS Form 3811, February 2004 Domestic Return Receipt 10295-02-M-1540

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:
 NIMDCI
 1320 South St. Francis Dr.
 Santa Fe NM 87505

A. Signature _____
 Agent
 Addressed

B. Received by (Printed Name) _____ C. Date of Delivery _____
 Yes
 No
 If YES, enter delivery address below:

3. Service Type
 Certified Mail
 Registered
 Insured Mail
 Express Mail
 Return Receipt for Merchandise
 C.O.D.
 Restricted Delivery? (Extra Fee) Yes

2. Article Number 7011 3500 0002 4988 2161
 (Transfer from service label)
 PS Form 3811, February 2004 Domestic Return Receipt 10295-02-M-1540

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:
 G.D. McKim Investments LP
 300 N. Municipal, Ste 100
 Midland, TX 79701

A. Signature _____
 Agent
 Addressed

B. Received by (Printed Name) _____ C. Date of Delivery _____
 Yes
 No
 If YES, enter delivery address below:

3. Service Type
 Certified Mail
 Registered
 Insured Mail
 Express Mail
 Return Receipt for Merchandise
 C.O.D.
 Restricted Delivery? (Extra Fee) Yes

2. Article Number 7011 3500 0002 4988 2185
 (Transfer from service label)
 PS Form 3811, February 2004 Domestic Return Receipt 10295-02-M-1540

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 Producing LP
 810 Houston St.
 Ft. Worth, TX 76102

A. Signature _____
 Agent
 Addressed

B. Received by (Printed Name) _____ C. Date of Delivery _____
 Yes
 No
 If YES, enter delivery address below:

3. Service Type
 Certified Mail
 Registered
 Insured Mail
 Express Mail
 Return Receipt for Merchandise
 C.O.D.
 Restricted Delivery? (Extra Fee) Yes

2. Article Number 7011 3500 0002 4988 2208
 (Transfer from service label)
 PS Form 3811, February 2004 Domestic Return Receipt 10295-02-M-1540

COMPLETE THIS SECTION ON DELIVERY

A. Signature _____
 Agent
 Addressed

B. Received by (Printed Name) _____ C. Date of Delivery _____
 Yes
 No
 If YES, enter delivery address below:

3. Service Type
 Certified Mail
 Registered
 Insured Mail
 Express Mail
 Return Receipt for Merchandise
 C.O.D.
 Restricted Delivery? (Extra Fee) Yes

2. Article Number 7011 3500 0002 4988 2185
 (Transfer from service label)
 PS Form 3811, February 2004 Domestic Return Receipt 10295-02-M-1540

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:

COMPLETE THIS SECTION ON DELIVERY

A. Signature Agent
 Address
 B. Received by (Printed Name) C. Date of Delivery Yes No
 D. Is delivery address different from item 1? Yes No
 If YES, enter delivery address below:

1. Article Addressed to:

General Hancock
 4200 Fairwood
 Midland, TX 79707

2. Article Number (Transfer from service label) 7011 3500 0002 4988 2215
 PS Form 3811, February 2004 Domestic Return Receipt 102595-02-M-1540

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:

COMPLETE THIS SECTION ON DELIVERY

A. Signature Agent
 Address
 B. Received by (Printed Name) C. Date of Delivery Yes No
 D. Is delivery address different from item 1? Yes No
 If YES, enter delivery address below:

1. Article Addressed to:

Wayne & Linda Newkumet
 P.O. Box 11330
 Midland, TX 79702

2. Article Number (Transfer from service label) 7011 3500 0002 4988 2222
 PS Form 3811, February 2004 Domestic Return Receipt 102595-02-M-1540

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:

COMPLETE THIS SECTION ON DELIVERY

A. Signature Agent
 Address
 B. Received by (Printed Name) C. Date of Delivery Yes No
 D. Is delivery address different from item 1? Yes No
 If YES, enter delivery address below:

1. Article Addressed to:

Bevyl O. Agasle
 6707 Pebble Ct.
 Midland, TX 79707

2. Article Number (Transfer from service label) 7011 3500 0002 4988 2245
 PS Form 3811, February 2004 Domestic Return Receipt 102595-02-M-1540

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:

COMPLETE THIS SECTION ON DELIVERY

A. Signature Agent
 Address
 B. Received by (Printed Name) C. Date of Delivery Yes No
 D. Is delivery address different from item 1? Yes No
 If YES, enter delivery address below:

1. Article Addressed to:

DRW Energy LLC
 4107 Telford
 Midland, TX 79707

2. Article Number (Transfer from service label) 7011 3500 0002 4988 2239
 PS Form 3811, February 2004 Domestic Return Receipt 102595-02-M-1540

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:

COMPLETE THIS SECTION ON DELIVERY

A. Signature Agent
 Address
 B. Received by (Printed Name) C. Date of Delivery Yes No
 D. Is delivery address different from item 1? Yes No
 If YES, enter delivery address below:

1. Article Addressed to:

Box
 P.O. Box 2760
 Midland, TX 79702

2. Article Number (Transfer from service label) 7011 3500 0002 4988 2260
 PS Form 3811, February 2004 Domestic Return Receipt 102595-02-M-1540

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:

COMPLETE THIS SECTION ON DELIVERY

A. Signature Agent
 Address
 B. Received by (Printed Name) C. Date of Delivery Yes No
 D. Is delivery address different from item 1? Yes No
 If YES, enter delivery address below:

1. Article Addressed to:

Leon USA Inc.
 1400 Smith St.
 Houston, TX 77002

2. Article Number (Transfer from service label) 7011 3500 0002 4988 2277
 PS Form 3811, February 2004 Domestic Return Receipt 102595-02-M-1540

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:

COMPLETE THIS SECTION ON DELIVERY

A. Signature Agent
 Address
 B. Received by (Printed Name) C. Date of Delivery Yes No
 D. Is delivery address different from item 1? Yes No
 If YES, enter delivery address below:

1. Article Addressed to:

Missa Schoening
 301 Six Bunker Play
 Midland, TX 79705

2. Article Number (Transfer from service label) 7011 3500 0002 4988 2253
 PS Form 3811, February 2004 Domestic Return Receipt 102595-02-M-1540

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:

COMPLETE THIS SECTION ON DELIVERY

A. Signature Agent
 Address
 B. Received by (Printed Name) C. Date of Delivery Yes No
 D. Is delivery address different from item 1? Yes No
 If YES, enter delivery address below:

1. Article Addressed to:

Wayne & Linda Newkumet
 P.O. Box 11330
 Midland, TX 79702

2. Article Number (Transfer from service label) 7011 3500 0002 4988 2222
 PS Form 3811, February 2004 Domestic Return Receipt 102595-02-M-1540

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:

COMPLETE THIS SECTION ON DELIVERY

A. Signature Agent
 Address
 B. Received by (Printed Name) C. Date of Delivery Yes No
 D. Is delivery address different from item 1? Yes No
 If YES, enter delivery address below:

1. Article Addressed to:

Bevyl O. Agasle
 6707 Pebble Ct.
 Midland, TX 79707

2. Article Number (Transfer from service label) 7011 3500 0002 4988 2245
 PS Form 3811, February 2004 Domestic Return Receipt 102595-02-M-1540

Lowe, Leonard, EMNRD

Subject: FW: OXY USA Inc. - NSL Application - Cedar Canyon 23 Federal #4H - 30-015-43281

-----Original Message-----

From: McMillan, Michael, EMNRD [<mailto:Michael.McMillan@state.nm.us>]
Sent: Wednesday, December 02, 2015 2:16 PM
To: Stewart, David R <David_Stewart@oxy.com>; AMorrison@BassPet.Com
Cc: Lowe, Leonard, EMNRD <Leonard.Lowe@state.nm.us>; Tysor, Chan <Chan_Tysor@Oxy.com>
Subject: RE: OXY USA Inc. - NSL Application - Cedar Canyon 23 Federal #4H - 30-015-43281

Thanks for the quick response
Mike

-----Original Message-----

From: Stewart, David R
Sent: Wednesday, December 02, 2015 2:12 PM
To: 'Morrison, Andy' <AMorrison@BassPet.Com>
Cc: Michael.mcmillan@state.nm.us; Leonard.Lowe@state.nm.us; Tysor, Chan <Chan_Tysor@Oxy.com>
Subject: RE: OXY USA Inc. - NSL Application - Cedar Canyon 23 Federal #4H - 30-015-43281

Andy, Thank you very much, we really appreciate the help.

Thanks, David S.
Wk - 432-685-5717
Cell - 432-634-5688
Fax - 432-685-5742

-----Original Message-----

From: Morrison, Andy [<mailto:AMorrison@BassPet.Com>]
Sent: Wednesday, December 02, 2015 2:09 PM
To: Stewart, David R <David_Stewart@oxy.com>
Cc: Michael.mcmillan@state.nm.us; Leonard.Lowe@state.nm.us; Tysor, Chan <Chan_Tysor@Oxy.com>
Subject: Re: OXY USA Inc. - NSL Application - Cedar Canyon 23 Federal #4H - 30-015-43281

David,

Thank you for addressing this so quickly. Given the adjustment to the bottom perf and explanation of the irregular section, BOPCO has no objection to the subject application.

Thanks,
Andy

Sent from my iPhone

From: Stewart, David R
Sent: Wednesday, December 02, 2015 1:41 PM
To: McMillan, Michael <Michael.mcmillan@state.nm.us>

Cc: Lowe, Leonard <Leonard.Lowe@state.nm.us>

Subject: RE: OXY USA Inc. - NSL Application - Cedar Canyon 23 Federal #4H - 30-015-43281

Mike, please see attached for the requested information.

Survey Footages

Top (First) Perforation – 1415 FNL 335 FWL Unit E Sec 23 T24S R29E

Bottom (Last) Perforation – 1415 FNL 2305 FWL Unit F Sec 24 T24S R29E

Per our surveyor, Section 24 is a non-standard section and the east half of the section is 2650' instead of the normal 2640'.

Not to confuse the issue, but I went ahead and shown the footages for the first and last perforation in the project area.

Project Area Footages

Top (First) Perforation – 95 FNL 335 FWL Unit E Sec 23 T24S R29E

Bottom (Last) Perforation – 95 FNL 345 FWL Unit F Sec 24 T24S R29E

If you need any additional information, let me know. I really appreciate the help.

Thanks, David S.

Wk - 432-685-5717

Cell - 432-634-5688

Fax - 432-685-5742

From: Stewart, David R

Sent: Wednesday, December 02, 2015 12:44 PM

To: McMillan, Michael <Michael.mcmillan@state.nm.us>; Morrison, Andy <AMorrison@BassPet.com>

Cc: Lowe, Leonard <Leonard.Lowe@state.nm.us>; Tysor, Chan <Chan_Tysor@Oxy.com>

Subject: RE: OXY USA Inc. - NSL Application - Cedar Canyon 23 Federal #4H - 30-015-43281

Mike, we received a call from Andy Morrison with BOPCO yesterday about our proposed NSL application and the bottom perforation. The bottom perforation was placed to be 335' from the lease line with BOPCO in section 24, but I forgot to put in the application that our surveyor determined that the half section was 2659' instead the usual 2640'. OXY decided to go ahead and move the bottom perforation another 10' west which would make the proposed bottom perforation 345' from the east lease line, amended C-102 plats are attached.

Do we need to make any additional changes to amend this for the NSL application that was filed with the proposed bottom perforation? I apologized for any inconvenience this might have caused and appreciate the help.

Thanks,

David Stewart

Sr. Regulatory Advisor

OXY Permian

Wk-432-685-5717

Cell-432-634-5688

Fax-432-685-5742

david_stewart@oxy.com

From: McMillan, Michael, EMNRD [<mailto:Michael.McMillan@state.nm.us>]

Sent: Monday, November 30, 2015 3:26 PM

To: Stewart, David <David_Stewart@oxy.com>
Cc: Lowe, Leonard, EMNRD <Leonard.Lowe@state.nm.us>
Subject: RE: OXY USA Inc. - NSL Application - Cedar Canyon 23 Federal #4H - 30-015-43281

Should have said December 8. We will notify if any protests
Mike

From: David_Stewart@oxy.com [mailto:David_Stewart@oxy.com]
Sent: Monday, November 30, 2015 2:24 PM
To: McMillan, Michael, EMNRD
Cc: Lowe, Leonard, EMNRD
Subject: RE: OXY USA Inc. - NSL Application - Cedar Canyon 23 Federal #4H - 30-015-43281

Mike, I really appreciate the information and help. We're not anticipating any protests, but do you know if any might have been received, our drilling group is trying to place this well in our drill schedule.

Thanks, David S.
Wk - 432-685-5717
Cell - 432-634-5688
Fax - 432-685-5742

From: McMillan, Michael, EMNRD [<mailto:Michael.McMillan@state.nm.us>]
Sent: Monday, November 30, 2015 3:17 PM
To: Stewart, David <David_Stewart@oxy.com>
Cc: Lowe, Leonard, EMNRD <Leonard.Lowe@state.nm.us>
Subject: RE: OXY USA Inc. - NSL Application - Cedar Canyon 23 Federal #4H - 30-015-43281

It was received November 16, 2015. We are waiting on the 20-day wait period. If no objections occur, then the NSL application can be written December 7, 2015
Mike

From: David_Stewart@oxy.com [mailto:David_Stewart@oxy.com]
Sent: Monday, November 30, 2015 2:04 PM
To: William.V.Jones@state.nm.us; McMillan, Michael, EMNRD
Subject: OXY USA Inc. - NSL Application - Cedar Canyon 23 Federal #4H - 30-015-43281

Mr. Jones and Mr. McMillan,

Good afternoon, when you get a chance I am needing to check on the status on the Application for a Non-Standard Location on the well listed below, copy of application attached. We have received all the certified return receipts (copies attached) with the exception of the one that was sent to Santa Fe, the last record at the USPS shows it was sent for delivery, but no delivery date, so I am also wanting to confirm that you have received your copy.

OXY USA Inc. – 16696
Cedar Canyon 23 Federal #4H – 30-015-43281 - 315098
Pierce Crossing Bone Spring, East - 96473

If you need any additional information, please let me know and I appreciate your help.

Thanks,
David Stewart
Sr. Regulatory Advisor
OXY Permian
Wk-432-685-5717
Cell-432-634-5688
Fax-432-685-5742
david_stewart@oxy.com