

DATE: 1/18/2016	SUSPENSE	ENGINEER: MAM	LOGGED IN: 2/17/2016	TYPE: NSL	APP NO: PMAM160483461
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ABOVE THIS LINE FOR DIVISION USE ONLY

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



RECEIVED OOD
 2016 JAN 19 P 1:47

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 SEO
U.S. Bureau of Land Management - Commissioner of Public Lands, State Land Office

[E] ☐ For all of the above, Proof of Notification or Publication is Attached, and/or,

[F] ☐ Waivers are Attached

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

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

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

David Stewart
 Print or Type Name

[Signature]
 Signature

SR. Regulatory Advisor 1/13/16
 Title Date

david_stewart@oxy.com
 e-mail Address

OXY USA Inc.
 Cedar Canyon 22 Federal #4H

-NSL
 -OXY USA Inc
 16642
 well
 -Cedar Canyon
 "22" Federal
 Com #4H
 30-015-
 Pool
 -Pierce Crossing
 Bone Springs, 6287
 96473



OXY USA Inc.

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

January 13, 2016

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

Attention: Leonard Lowe

Re: *Application for Administrative Approval of Non-Standard Location –
Cedar Canyon 22 Federal #4H - Pierce Crossing Bone Spring
Surface – 2540 FSL 260 FEL Ut I Sec 22 T24S R29E
Top Perforation – 2570 FSL 335 FEL Ut I Sec 22 T24S R29E
Bottom Perforation – 2570 FSL 335 FWL Ut L Sec 22 T24S R29E
Bottom Hole – 2570 FSL 80 FWL Ut L Sec 22 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 22 Federal #4H well, API Number-Pending, Property Code 315242. 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 – 2540 FSL 260 FEL Ut I Sec 22 T24S R29E
Top Perforation – 2570 FSL 335 FEL Ut I Sec 22 T24S R29E
Bottom Perforation – 2570 FSL 335 FWL Ut L Sec 22 T24S R29E
Bottom Hole – 2570 FSL 80 FWL Ut L Sec 22 T24S R29E

The adjoining spacing units are located in Section 21 - Units H, I, P; Section 22 – Units E, F, G, H, I, J, K, L, M, N, O, P; Section 23 – Units E, L, M

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

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

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

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

Sincerely,

David Stewart
Sr. Regulatory Advisor
OXY USA Inc.

Attachments

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



OXY USA Inc.

PO Box 50250
Midland, TX 79710-0250

January 13, 2016

CERTIFIED MAIL – RETURN RECEIPT REQUESTED

Re: *Application for Administrative Approval of Non-Standard Location –
Cedar Canyon 22 Federal #4H - Pierce Crossing Bone Spring
Surface – 2540 FSL 260 FEL Ut I Sec 22 T24S R29E
Top Perforation – 2570 FSL 335 FEL Ut I Sec 22 T24S R29E
Bottom Perforation – 2570 FSL 335 FWL Ut L Sec 22 T24S R29E
Bottom Hole – 2570 FSL 80 FWL Ut L Sec 22 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 – 2540 FSL 260 FEL Ut I Sec 22 T24S R29E
Top Perforation – 2570 FSL 335 FEL Ut I Sec 22 T24S R29E
Bottom Perforation – 2570 FSL 335 FWL Ut L Sec 22 T24S R29E
Bottom Hole – 2570 FSL 80 FWL Ut L Sec 22 T24S R29E

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

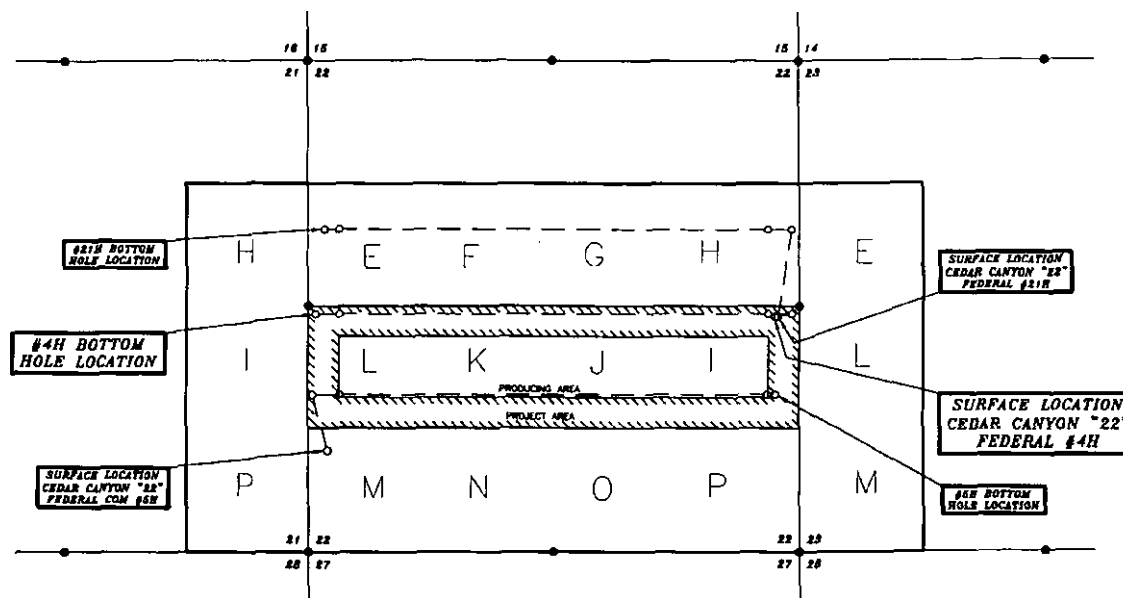
If you need any additional information, please call me at 432-685-5717.

Sincerely,

David Stewart
Sr. Regulatory Advisor
OXY USA Inc.

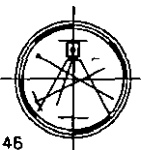
Attachments

OXY USA INC.
CEDAR CANYON "22" FEDERAL #4H
SECTIONS 21, 22 & 23, TOWNSHIP 24 SOUTH,
RANGE 29 EAST, N.M.P.M., EDDY COUNTY, NEW MEXICO



Asel Surveying

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



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

WO# 160111NSL

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

APPLICATION FOR PERMIT TO DRILL OR REENTER

1a. Type of Work: ☒ DRILL ☐ REENTER		5. Lease Serial No. NMNM81586
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. Contact: DAVID STEWART E-Mail: david_stewart@oxy.com		7. If Unit or CA Agreement, Name and No.
3a. Address P.O. BOX 50250 MIDLAND, TX 79710	3b. Phone No. (include area code) Ph: 432-685-5717 Fx: 432-685-5742	8. Lease Name and Well No. CEDAR CANYON 22 FEDERAL COM 4H
4. Location of Well (Report location clearly and in accordance with any State requirements.)* At surface NESE 2540FSL 260FEL 32.202504 N Lat, 103.964108 W Lon At proposed prod. zone NWSW 2570FSL 80FWL 32.202618 N Lat, 103.980133 W Lon		9. API Well No
14. Distance in miles and direction from nearest town or post office* 6 MILES NORTHEAST FROM LOVING, NM		10. Field and Pool, or Exploratory PIERCE CROSSING BN SPRG E
15. Distance from proposed location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) 1220	16. No. of Acres in Lease 1240.00	11. Sec., T., R., M., or Blk. and Survey or Area Sec 22 T24S R29E Mer
18. Distance from proposed location to nearest well, drilling, completed, applied for, on this lease, ft. 30	19. Proposed Depth 13698 MD 8846 TVD	12. County or Parish EDDY
21. Elevations (Show whether DF, KB, RT, GL, etc.) 2958 GL	22. Approximate date work will start 04/01/2016	13. State NM
		17. Spacing Unit dedicated to this well 160.00
		20. BLM/BIA Bond No. on file ESB00226
		23. Estimated duration 35

24. Attachments

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

- | | |
|---|--|
| 1. Well plat certified by a registered surveyor. | 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 shall be filed with the appropriate Forest Service Office). | 6. Such other site specific information and/or plans as may be required by the authorized officer. |

25. Signature (Electronic Submission)	Name (Printed/Typed) DAVID STEWART Ph: 432-685-5717	Date 12/03/2015
Title SR. REGULATORY ADVISOR		
Approved by (Signature)	Name (Printed/Typed)	Date
Title	Office	

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

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

Additional Operator Remarks (see next page)

Electronic Submission #325449 verified by the BLM Well Information System
For OXY USA INC., sent to the Carlsbad

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

Additional Operator Remarks:

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

1. Move Surface Location to a multi-well pad to accommodate batch drilling with skidding operations.
Original Surface Location: 1060 FSL 207 FWL SENE 22 24S 29E
Original Bottom-hole Location: 1700 FSL 180 FEL NESE Sec 22 24S 29E
2. Amend horizontal lateral
3. Amend casing/cementing/mud programs
4. Propose to run the wellhead through the rotary prior to cementing surface casing.
5. Pad Extension

See attached for the following:

1. APD Drilling Plan
2. Surface Use Plan of Operations
3. Plats/surveys/diagrams
4. Directional Drilling Plan
5. BOP Diagrams
6. Choke Manifold Diagrams
7. Closed Loop Diagrams
8. Flex Hose Information
9. H2S Plan
10. Staking Notice
11. Operator Certification
12. Original APD Fees Receipt Attached

WO 151027WL-c (Rev. A) (KA)

DP-1

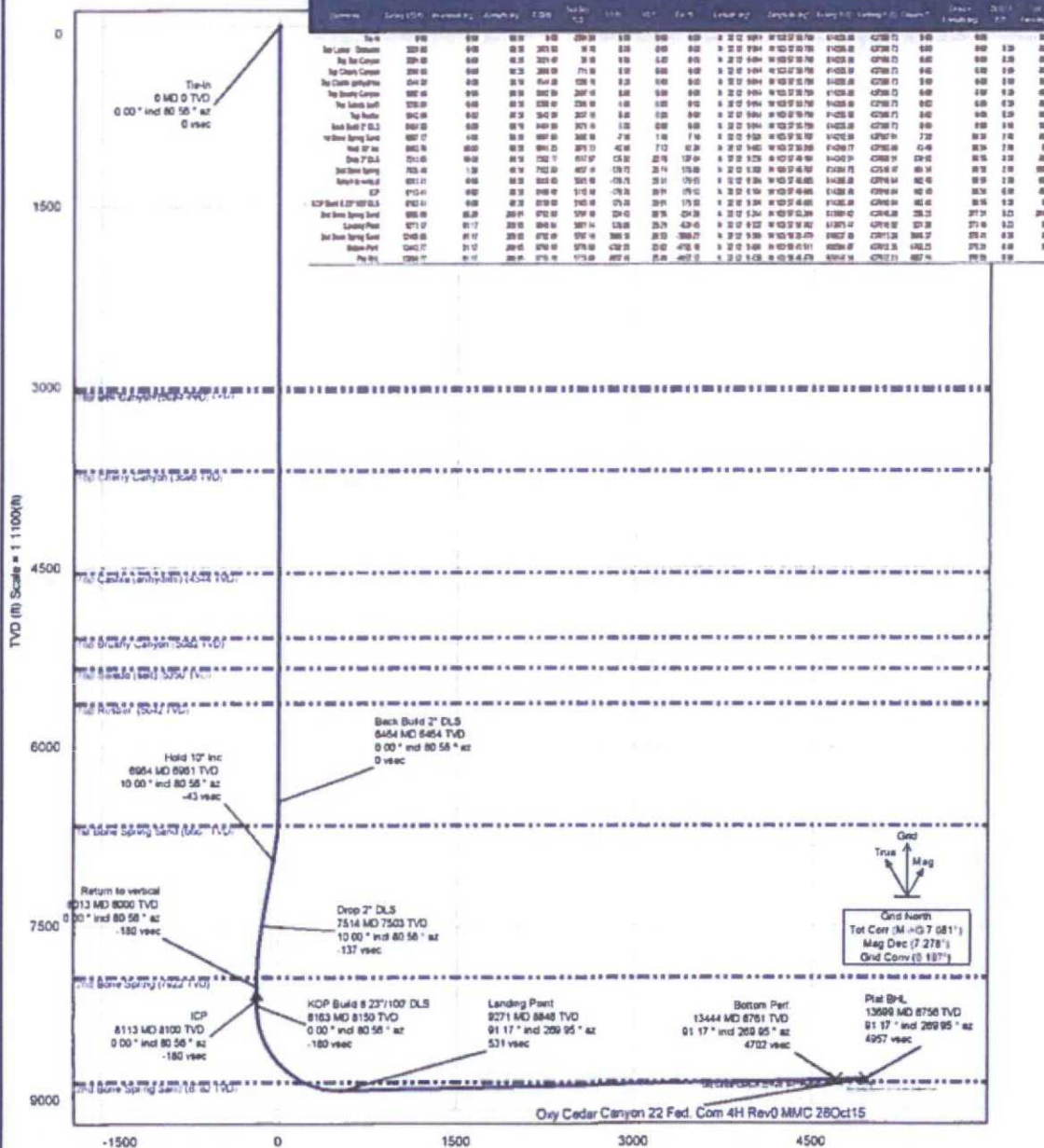
Borehole:		Well:	Field:	Structure:
Orig. Borehole		Oxy Cedar Canyon 22 Fed. Com. 4H	NM Eddy County (NAD 27)	H&P B15

Gravity & Magnetic Parameters		Surface Location		96G217-New Windsor State Plane, Eastport Zone, US Feet		Miscellaneous					
Model:	HQ30 18 3318 Dps: 69.854°	Date:	25-Oct-2018	Lat:	N 32 12 8.81	Northing:	437588.73952 Grid Code: 0.1886°	Site:	Canyon 22	TWO Plat:	PHS(2954.91 above MSL)
Height:	7.779°	PR:	46293.564m°	Gravity:	988.467mgn (9.80665 Secand)	Lat:	N 163 37 86.79	Easting:	642366.38915 Scale Factor: 0.99993403	Plat:	Oxy Cedar Canyon 22 Fed. Com. 4H New MMS 25Oct18

EW (ft) Scale = 1:1000 (ft)



Comments	Original Data											
	Series 1974	Series 1975	Series 1976	Series 1977	Series 1978	Series 1979	Series 1980	Series 1981	Series 1982	Series 1983	Series 1984	Series 1985
See 10	9100	9100	9000	9000	8900	8900	8900	8900	8900	8900	8900	8900
See 100	9200	9200	9200	9200	9200	9200	9200	9200	9200	9200	9200	9200
See 1000	9300	9300	9300	9300	9300	9300	9300	9300	9300	9300	9300	9300
See 10000	9400	9400	9400	9400	9400	9400	9400	9400	9400	9400	9400	9400
See 100000	9500	9500	9500	9500	9500	9500	9500	9500	9500	9500	9500	9500
See 1000000	9600	9600	9600	9600	9600	9600	9600	9600	9600	9600	9600	9600
See 10000000	9700	9700	9700	9700	9700	9700	9700	9700	9700	9700	9700	9700
See 100000000	9800	9800	9800	9800	9800	9800	9800	9800	9800	9800	9800	9800
See 1000000000	9900	9900	9900	9900	9900	9900	9900	9900	9900	9900	9900	9900
See 10000000000	10000	10000	10000	10000	10000	10000	10000	10000	10000	10000	10000	10000
See 100000000000	10100	10100	10100	10100	10100	10100	10100	10100	10100	10100	10100	10100
See 1000000000000	10200	10200	10200	10200	10200	10200	10200	10200	10200	10200	10200	10200
See 10000000000000	10300	10300	10300	10300	10300	10300	10300	10300	10300	10300	10300	10300
See 100000000000000	10400	10400	10400	10400	10400	10400	10400	10400	10400	10400	10400	10400
See 1000000000000000	10500	10500	10500	10500	10500	10500	10500	10500	10500	10500	10500	10500
See 10000000000000000	10600	10600	10600	10600	10600	10600	10600	10600	10600	10600	10600	10600
See 100000000000000000	10700	10700	10700	10700	10700	10700	10700	10700	10700	10700	10700	10700
See 1000000000000000000	10800	10800	10800	10800	10800	10800	10800	10800	10800	10800	10800	10800
See 10000000000000000000	10900	10900	10900	10900	10900	10900	10900	10900	10900	10900	10900	10900
See 100000000000000000000	11000	11000	11000	11000	11000	11000	11000	11000	11000	11000	11000	11000
See 1000000000000000000000	11100	11100	11100	11100	11100	11100	11100	11100	11100	11100	11100	11100
See 10000000000000000000000	11200	11200	11200	11200	11200	11200	11200	11200	11200	11200	11200	11200
See 100000000000000000000000	11300	11300	11300	11300	11300	11300	11300	11300	11300	11300	11300	11300
See 1000000000000000000000000	11400	11400	11400	11400	11400	11400	11400	11400	11400	11400	11400	11400
See 10000000000000000000000000	11500	11500	11500	11500	11500	11500	11500	11500	11500	11500	11500	11500
See 100000000000000000000000000	11600	11600	11600	11600	11600	11600	11600	11600	11600	11600	11600	11600
See 1000000000000000000000000000	11700	11700	11700	11700								



Vertical Section (ft) Azim = 270.294° Scale = 1:1100 (ft) Origin = ON/ S. 0E/-W

Oxy Cedar Canyon 22 Fed. Com 4H Rev0 MMC 28Oct15 Proposal Geodetic Report (Non-Def Plan)



DP-2

Report Date: October 28 2015 - 01:34 PM
Client: OXY
Field: NM Eddy County (NAD 27)
Structure / Slot: Oxy Cedar Canyon 22 Fed. Com 4H / Oxy Cedar Canyon 22 Fed. Com 4H
Well: Oxy Cedar Canyon 22 Fed. Com 4H
Borehole: Oxy Cedar Canyon 22 Fed. Com 4H - Orig. Borehole
UWI / API#: Unknown / Unknown
Survey Name: Oxy Cedar Canyon 22 Fed. Com 4H Rev0 MMC 28Oct15
Survey Date: October 28, 2015
Tort / AHD / DDI / ERD Ratio: 111 160' / 5319 483 N / 5 982 / 0 801

Survey / DLB Computations: Minimum Curvature / Lubinski
Vertical Section Azimuth: 270 294' (Grid North)
Vertical Section Origin: 0 000 ft. 0 000 ft
TVD Reference Datum: RKB
TVD Reference Elevation: 2884 900 ft above MSL
Seabed / Ground Elevation: 2958 400 ft above MSL
Magnetic Declination: 7.278°
Total Gravity Field Strength: 988 4673mg (8 80685 Based)
Gravity Model: GARM
Total Magnetic Field Strength: 48292 C58 nT

Coordinate Reference System: NAD27 New Mexico State Plane, Eastern Zone, US Feet

Magnetic Dip Angle: 80 054°

Location Lat / Long: N 32° 12' 0.01410", W 103° 57' 50.7693"

Declination Date: October 28, 2015

Location Grid N/E Y/X: N 437586 730 18US, E 814205 880 18US

Magnetic Declination Model: HDGM 2015

CRS Grid Convergence Angle: 0 1968°

North Reference: Grid North

Grid Scale Factor: 0 99992403

Grid Convergence Used: 0 1968°

Version / Patch: 2 8 572 0

Total Corr Mag North-Grid North: 7 0805°

Local Coord Referenced To: Structure Reference Point

Comments	MD (ft)	Incl (°)	Azimuth (°)	TVD (ft)	TVDSS (ft)	VSEC (ft)	NS (ft)	EW (ft)	DLB (ft/100ft)	Northing (NUS)	Easting (EUS)	Latitude (NUS ° ' ")	Longitude (E/W ° ' ")
Tie-In	0.00	0.00	80.56	0.00	-2584.90	0.00	0.00	0.00	0.00	437586.73	814205.88	N 32 12 0.01	W 103 57 50.79
	100.00	0.00	80.56	100.00	-2584.90	0.00	0.00	0.00	0.00	437586.73	814205.88	N 32 12 0.01	W 103 57 50.79
	200.00	0.00	80.56	200.00	-2584.90	0.00	0.00	0.00	0.00	437586.73	814205.88	N 32 12 0.01	W 103 57 50.79
	300.00	0.00	80.56	300.00	-2584.90	0.00	0.00	0.00	0.00	437586.73	814205.88	N 32 12 0.01	W 103 57 50.79
	400.00	0.00	80.56	400.00	-2584.90	0.00	0.00	0.00	0.00	437586.73	814205.88	N 32 12 0.01	W 103 57 50.79
	500.00	0.00	80.56	500.00	-2584.90	0.00	0.00	0.00	0.00	437586.73	814205.88	N 32 12 0.01	W 103 57 50.79
	600.00	0.00	80.56	600.00	-2584.90	0.00	0.00	0.00	0.00	437586.73	814205.88	N 32 12 0.01	W 103 57 50.79
	700.00	0.00	80.56	700.00	-2584.90	0.00	0.00	0.00	0.00	437586.73	814205.88	N 32 12 0.01	W 103 57 50.79
	800.00	0.00	80.56	800.00	-2584.90	0.00	0.00	0.00	0.00	437586.73	814205.88	N 32 12 0.01	W 103 57 50.79
	900.00	0.00	80.56	900.00	-2584.90	0.00	0.00	0.00	0.00	437586.73	814205.88	N 32 12 0.01	W 103 57 50.79
	1000.00	0.00	80.56	1000.00	-2584.90	0.00	0.00	0.00	0.00	437586.73	814205.88	N 32 12 0.01	W 103 57 50.79
	1100.00	0.00	80.56	1100.00	-2584.90	0.00	0.00	0.00	0.00	437586.73	814205.88	N 32 12 0.01	W 103 57 50.79
	1200.00	0.00	80.56	1200.00	-2584.90	0.00	0.00	0.00	0.00	437586.73	814205.88	N 32 12 0.01	W 103 57 50.79
	1300.00	0.00	80.56	1300.00	-2584.90	0.00	0.00	0.00	0.00	437586.73	814205.88	N 32 12 0.01	W 103 57 50.79
	1400.00	0.00	80.56	1400.00	-2584.90	0.00	0.00	0.00	0.00	437586.73	814205.88	N 32 12 0.01	W 103 57 50.79
	1500.00	0.00	80.56	1500.00	-2584.90	0.00	0.00	0.00	0.00	437586.73	814205.88	N 32 12 0.01	W 103 57 50.79
	1600.00	0.00	80.56	1600.00	-2584.90	0.00	0.00	0.00	0.00	437586.73	814205.88	N 32 12 0.01	W 103 57 50.79
	1700.00	0.00	80.56	1700.00	-2584.90	0.00	0.00	0.00	0.00	437586.73	814205.88	N 32 12 0.01	W 103 57 50.79
	1800.00	0.00	80.56	1800.00	-2584.90	0.00	0.00	0.00	0.00	437586.73	814205.88	N 32 12 0.01	W 103 57 50.79
	1900.00	0.00	80.56	1900.00	-2584.90	0.00	0.00	0.00	0.00	437586.73	814205.88	N 32 12 0.01	W 103 57 50.79
	2000.00	0.00	80.56	2000.00	-2584.90	0.00	0.00	0.00	0.00	437586.73	814205.88	N 32 12 0.01	W 103 57 50.79
	2100.00	0.00	80.56	2100.00	-2584.90	0.00	0.00	0.00	0.00	437586.73	814205.88	N 32 12 0.01	W 103 57 50.79
	2200.00	0.00	80.56	2200.00	-2584.90	0.00	0.00	0.00	0.00	437586.73	814205.88	N 32 12 0.01	W 103 57 50.79
	2300.00	0.00	80.56	2300.00	-2584.90	0.00	0.00	0.00	0.00	437586.73	814205.88	N 32 12 0.01	W 103 57 50.79
	2400.00	0.00	80.56	2400.00	-2584.90	0.00	0.00	0.00	0.00	437586.73	814205.88	N 32 12 0.01	W 103 57 50.79
	2500.00	0.00	80.56	2500.00	-2584.90	0.00	0.00	0.00	0.00	437586.73	814205.88	N 32 12 0.01	W 103 57 50.79
	2600.00	0.00	80.56	2600.00	-2584.90	0.00	0.00	0.00	0.00	437586.73	814205.88	N 32 12 0.01	W 103 57 50.79
	2700.00	0.00	80.56	2700.00	-2584.90	0.00	0.00	0.00	0.00	437586.73	814205.88	N 32 12 0.01	W 103 57 50.79
	2800.00	0.00	80.56	2800.00	-2584.90	0.00	0.00	0.00	0.00	437586.73	814205.88	N 32 12 0.01	W 103 57 50.79
	2900.00	0.00	80.56	2900.00	-2584.90	0.00	0.00	0.00	0.00	437586.73	814205.88	N 32 12 0.01	W 103 57 50.79
	3000.00	0.00	80.56	3000.00	-2584.90	0.00	0.00	0.00	0.00	437586.73	814205.88	N 32 12 0.01	W 103 57 50.79
Top Lamer / Delaware	3001.00	0.00	80.56	3001.00	-2584.90	0.00	0.00	0.00	0.00	437586.73	814205.88	N 32 12 0.01	W 103 57 50.79
Top Bell Canyon	3024.00	0.00	80.56	3024.00	-2584.90	0.00	0.00	0.00	0.00	437586.73	814205.88	N 32 12 0.01	W 103 57 50.79
	3100.00	0.00	80.56	3100.00	-2584.90	0.00	0.00	0.00	0.00	437586.73	814205.88	N 32 12 0.01	W 103 57 50.79
	3200.00	0.00	80.56	3200.00	-2584.90	0.00	0.00	0.00	0.00	437586.73	814205.88	N 32 12 0.01	W 103 57 50.79
	3300.00	0.00	80.56	3300.00	-2584.90	0.00	0.00	0.00	0.00	437586.73	814205.88	N 32 12 0.01	W 103 57 50.79
	3400.00	0.00	80.56	3400.00	-2584.90	0.00	0.00	0.00	0.00	437586.73	814205.88	N 32 12 0.01	W 103 57 50.79
	3500.00	0.00	80.56	3500.00	-2584.90	0.00	0.00	0.00	0.00	437586.73	814205.88	N 32 12 0.01	W 103 57 50.79
	3600.00	0.00	80.56	3600.00	-2584.90	0.00	0.00	0.00	0.00	437586.73	814205.88	N 32 12 0.01	W 103 57 50.79
Top Cherry Canyon	3698.00	0.00	80.56	3698.00	-2584.90	0.00	0.00	0.00	0.00	437586.73	814205.88	N 32 12 0.01	W 103 57 50.79
	3700.00	0.00	80.56	3700.00	-2584.90	0.00	0.00	0.00	0.00	437586.73	814205.88	N 32 12 0.01	W 103 57 50.79
	3800.00	0.00	80.56	3800.00	-2584.90	0.00	0.00	0.00	0.00	437586.73	814205.88	N 32 12 0.01	W 103 57 50.79
	3900.00	0.00	80.56	3900.00	-2584.90	0.00	0.00	0.00	0.00	437586.73	814205.88	N 32 12 0.01	W 103 57 50.79
	4000.00	0.00	80.56	4000.00	-2584.90	0.00	0.00	0.00	0.00	437586.73	814205.88	N 32 12 0.01	W 103 57 50.79
	4100.00	0.00	80.56	4100.00	-2584.90	0.00	0.00	0.00	0.00	437586.73	814205.88	N 32 12 0.01	W 103 57 50.79
	4200.00	0.00	80.56	4200.00	-2584.90	0.00	0.00	0.00	0.00	437586.73	814205.88	N 32 12 0.01	W 103 57 50.79
	4300.00	0.00	80.56	4300.00	-2584.90	0.00	0.00	0.00	0.00	437586.73	814205.88	N 32 12 0.01	W 103 57 50.79
	4400.00	0.00	80.56	4400.00	-2584.90	0.00	0.00	0.00	0.00	437586.73	814205.88	N 32 12 0.01	W 103 57 50.79
	4500.00	0.00	80.56	4500.00	-2584.90	0.00	0.00	0.00	0.00	437586.73	814205.88	N 32 12 0.01	W 103 57 50.79
Top Castle (anhydrite)	4544.00	0.00	80.56	4544.00	-2584.90	0.00	0.00	0.00	0.00	437586.73	814205.88	N 32 12 0.01	W 103 57 50.79
	4600.00	0.00	80.56	4600.00	-2584.90	0.00	0.00	0.00	0.00	437586.73	814205.88	N 32 12 0.01	W 103 57 50.79
	4700.00	0.00	80.56	4700.00	-2584.90	0.00	0.00	0.00	0.00	437586.73	814205.88	N 32 12 0.01	W 103 57 50.79
	4800.00	0.00	80.56	4800.00	-2584.90	0.00	0.00	0.00	0.00	437586.73	814205.88	N 32 12 0.01	W 103 57 50.79
	4900.00	0.00	80.56	4900.00	-2584.90	0.00	0.00	0.00	0.00	437586.73	814205.88	N 32 12 0.01	W 103 57 50.79
	5000.00	0.00	80.56	5000.00	-2584.90	0.00	0.00	0.00	0.00	437586.73	814205.88	N 32 12 0.01	W 103 57 50.79
Top Brushy Canyon	5082.00	0.00	80.56	5082.00	-2584.90	0.00	0.00	0.00	0.00	437586.73	814205.88	N 32 12 0.01	W 103 57 50.79
	5100.00	0.00	80.56	5100.00	-2584.90	0.00	0.00	0.00	0.00	437586.73	814205.88	N 32 12 0.01	W 103 57 50.79
	5200.00	0.00	80.56	5200.00	-2584.90	0.00	0.00	0.00	0.00	437586.73	814205.88	N 32 12 0.01	W 103 57 50.79
	5300.00	0.00	80.56	5300.00	-2584.90	0.00	0.00	0.00	0.00	437586.73	814205.88	N 32 12 0.01	W 103 57 50.79
Top Salado (salt)	5350.00	0.00	80.56	5350.00	-2584.90	0.00	0.00	0.00	0.00	437586.73	814205.88	N 32 12 0.01	W 103 57 50.79
	5400.00	0.00	80.56	5400.00	-2584.90	0.00	0.00	0.00	0.00	437586.73	814205.88	N 32 12 0.01	W 103 57 50.79
	5500.00	0.00	80.56	5500.00	-2584.90	0.00	0.00	0.00	0.00	437586.73	814205.88	N 32 12 0.01	W 103 57 50.79
	5600.00	0.00	80.56	5600.00	-2584.90	0.00	0.00	0.00	0.00	437586.73	814205.88	N 32 12 0.01	W 103 57 50.79
Top Rustler	5642.00	0.00	80.56	5642.00	-2584.90	0.00	0.00	0.00	0.00	437586.73	814205.88	N 32 12 0.01	W 103 57 50.79
	5700.00	0.00	80.56	5700.00	-2584.90	0.00	0.00	0.00	0.00	437586.73	814205.88	N 32 12 0.01	W 103 57 50.79
	5800.00	0.00	80.56	5800.00	-2584.90	0.00	0.00	0.00	0.00	437586.73	814205.88	N 32 12 0.01	W 103 57 50.79
	5900.00	0.00	80.56	5900.00	-2584.90	0.00	0.00	0.00	0.00	437586.73	814205.88		

DP-3

Comments	MD (ft)	Incl (°)	Azim Grd (°)	TVD (ft)	TVDSS (ft)	VSEC (ft)	NS (ft)	EW (ft)	DLB (ft)	Northing (ft)	Easting (ft)	Latitude (N/S ° ° °)	Longitude (W/E ° ° °)
	8200.00	0.00	80.56	6350.00	3215.10	0.00	0.00	0.00	0.00	437586.73	614205.88	N 32 12 0.01	W 103 57 50.70
	8300.00	0.00	80.56	6300.00	3315.10	0.00	0.00	0.00	0.00	437586.73	614205.88	N 32 12 0.01	W 103 57 50.70
	8400.00	0.00	80.56	6400.00	3415.10	0.00	0.00	0.00	0.00	437586.73	614205.88	N 32 12 0.01	W 103 57 50.70
Back Build 2' DLS	6454.00	0.00	80.56	6464.00	3479.10	0.00	0.00	0.00	0.00	437586.73	614205.88	N 32 12 0.01	W 103 57 50.70
	6500.00	0.72	80.56	6500.00	3515.10	-0.22	0.04	0.22	2.00	437586.77	614206.10	N 32 12 0.01	W 103 57 50.70
	6600.00	2.72	80.56	6599.05	3615.05	-3.16	0.53	3.16	2.00	437587.26	614206.08	N 32 12 0.02	W 103 57 50.75
1st Bone Spring Sand	6687.17	4.08	80.56	6687.00	3682.10	-7.10	1.18	7.10	2.00	437587.91	614212.06	N 32 12 0.03	W 103 57 50.71
	6700.00	4.72	80.56	6699.73	3714.83	-0.58	1.59	9.58	2.00	437589.32	614215.48	N 32 12 0.03	W 103 57 50.66
	6800.00	8.72	80.56	6789.23	3814.33	-19.40	3.23	19.42	2.00	437589.96	614225.29	N 32 12 0.05	W 103 57 50.66
	8900.00	8.72	80.56	8988.32	3913.42	-32.64	5.43	32.67	2.00	437592.18	614238.54	N 32 12 0.07	W 103 57 50.41
	9000.00	10.00	80.56	9081.23	3978.33	-42.88	7.13	42.89	2.00	437593.88	614248.77	N 32 12 0.08	W 103 57 50.29
	9100.00	10.00	80.56	9196.92	4012.02	-49.05	8.18	49.10	0.00	437594.89	614254.97	N 32 12 0.08	W 103 57 50.22
	9200.00	10.00	80.56	9285.40	4110.50	-56.18	11.01	66.22	0.00	437597.74	614272.09	N 32 12 0.12	W 103 57 50.02
	9300.00	10.00	80.56	9381.68	4208.98	-63.27	13.85	83.34	0.00	437600.58	614289.21	N 32 12 0.15	W 103 57 49.82
	9400.00	10.00	80.56	9482.37	4307.47	-100.37	16.70	100.48	0.00	437603.43	614306.33	N 32 12 0.18	W 103 57 49.82
	9500.00	10.00	80.56	9580.85	4405.95	-117.48	19.55	117.58	0.00	437606.28	614323.45	N 32 12 0.20	W 103 57 49.42
	9600.00	10.00	80.56	9689.33	4504.43	-134.59	22.39	134.71	0.00	437609.12	614340.57	N 32 12 0.23	W 103 57 49.22
	9700.00	10.00	80.56	9792.77	4603.92	-152.78	25.28	152.80	0.00	437611.96	614357.69	N 32 12 0.23	W 103 57 49.10
	9800.00	8.27	80.56	9888.03	4703.42	-170.93	28.17	170.96	0.00	437614.80	614374.81	N 32 12 0.28	W 103 57 48.88
	9900.00	8.27	80.56	9987.22	4802.92	-189.08	31.06	189.10	0.00	437617.64	614391.93	N 32 12 0.28	W 103 57 48.68
	10000.00	8.27	80.56	10086.48	4902.42	-207.23	33.95	207.26	0.00	437620.48	614409.05	N 32 12 0.28	W 103 57 48.48
2nd Bone Spring	7823.40	2.28	80.56	7823.00	4837.10	-178.73	29.74	178.89	2.00	437618.47	614384.75	N 32 12 0.30	W 103 57 48.71
	8000.00	0.27	80.56	7986.59	5001.89	-179.75	29.81	179.80	2.00	437618.83	614385.77	N 32 12 0.30	W 103 57 48.89
Return to vertical	8013.41	0.00	80.56	8000.00	5015.10	-179.78	29.81	179.93	2.00	437618.84	614385.60	N 32 12 0.30	W 103 57 48.89
	8100.00	0.00	80.56	8088.59	5101.60	-179.78	29.91	179.93	0.00	437618.84	614385.80	N 32 12 0.30	W 103 57 48.89
JCP	8113.41	0.00	80.56	8100.00	5115.10	-179.78	29.91	179.93	0.00	437618.84	614385.80	N 32 12 0.30	W 103 57 48.89
KOP Build @ 23°/100' DLS	8163.41	0.00	80.56	8150.00	5165.10	-179.78	29.91	179.93	0.00	437618.84	614385.80	N 32 12 0.30	W 103 57 48.89
	8200.00	3.01	289.95	8186.58	5201.88	-178.82	29.81	179.97	8.23	437618.64	614384.84	N 32 12 0.30	W 103 57 48.71
	8300.00	11.24	289.95	8285.72	5300.82	-186.42	29.90	186.56	8.23	437618.63	614372.44	N 32 12 0.30	W 103 57 48.85
	8400.00	18.47	289.95	8382.06	5397.18	-193.96	29.88	194.12	8.23	437618.61	614359.98	N 32 12 0.30	W 103 57 49.16
	8500.00	27.70	289.95	8473.63	5488.73	-200.88	29.84	200.14	8.23	437618.57	614346.81	N 32 12 0.31	W 103 57 49.82
	8600.00	35.93	289.95	8558.63	5573.83	-207.31	29.80	207.46	8.23	437618.52	614333.44	N 32 12 0.31	W 103 57 50.24
	8700.00	44.18	289.95	8643.02	5659.12	-214.27	29.74	214.42	8.23	437618.47	614319.96	N 32 12 0.31	W 103 57 50.98
	8800.00	52.39	289.95	8727.51	5744.61	-221.23	29.67	221.39	8.23	437618.40	614306.48	N 32 12 0.31	W 103 57 51.85
	8900.00	60.62	289.95	8812.00	5830.10	-228.19	29.60	228.35	8.23	437618.33	614293.00	N 32 12 0.31	W 103 57 52.82
2nd Bone Spring Sand	8955.68	65.20	289.95	8882.00	5897.10	-234.43	29.56	234.28	8.23	437618.28	614279.62	N 32 12 0.31	W 103 57 53.40
	9000.00	68.85	289.95	8969.29	5984.39	-240.22	29.52	240.08	8.23	437618.25	614266.13	N 32 12 0.32	W 103 57 53.87
	9100.00	77.08	289.95	9056.58	6071.68	-246.01	29.48	245.87	8.23	437618.17	614252.64	N 32 12 0.32	W 103 57 54.96
	9200.00	85.31	289.95	9143.87	6158.97	-251.80	29.44	251.66	8.23	437618.09	614239.15	N 32 12 0.32	W 103 57 56.13
	9300.00	93.54	289.95	9231.16	6246.26	-257.59	29.40	257.45	8.23	437618.01	614225.66	N 32 12 0.32	W 103 57 57.30
	9400.00	101.77	289.95	9318.45	6333.55	-263.38	29.36	263.24	8.23	437617.93	614212.17	N 32 12 0.32	W 103 57 58.47
	9500.00	109.99	289.95	9405.74	6420.84	-269.17	29.32	269.03	8.23	437617.85	614198.68	N 32 12 0.33	W 103 57 59.64
	9600.00	118.22	289.95	9493.03	6508.13	-274.96	29.28	274.82	8.23	437617.77	614185.19	N 32 12 0.33	W 103 57 60.81
	9700.00	126.45	289.95	9580.32	6595.42	-280.75	29.24	280.61	8.23	437617.69	614171.70	N 32 12 0.33	W 103 57 61.98
	9800.00	134.68	289.95	9667.61	6682.71	-286.54	29.20	286.40	8.23	437617.61	614158.21	N 32 12 0.33	W 103 57 63.15
	9900.00	142.91	289.95	9754.90	6770.00	-292.33	29.16	292.19	8.23	437617.53	614144.72	N 32 12 0.33	W 103 57 64.32
	10000.00	151.14	289.95	9842.19	6857.29	-298.12	29.12	297.96	8.23	437617.45	614131.23	N 32 12 0.33	W 103 57 65.49
	10100.00	159.37	289.95	9929.48	6944.58	-303.91	29.08	303.75	8.23	437617.37	614117.74	N 32 12 0.33	W 103 57 66.66
	10200.00	167.60	289.95	10016.77	7031.87	-309.70	29.04	309.54	8.23	437617.29	614104.25	N 32 12 0.33	W 103 57 67.83
	10300.00	175.83	289.95	10104.06	7119.16	-315.49	29.00	315.33	8.23	437617.21	614090.76	N 32 12 0.33	W 103 57 68.99
	10400.00	184.06	289.95	10191.35	7206.45	-321.28	28.96	321.12	8.23	437617.13	614077.27	N 32 12 0.33	W 103 57 70.16
	10500.00	192.29	289.95	10278.64	7293.74	-327.07	28.92	326.91	8.23	437617.05	614063.78	N 32 12 0.33	W 103 57 71.33
	10600.00	200.52	289.95	10365.93	7381.03	-332.86	28.88	332.70	8.23	437616.97	614050.29	N 32 12 0.33	W 103 57 72.50
	10700.00	208.75	289.95	10453.22	7468.32	-338.65	28.84	338.49	8.23	437616.89	614036.80	N 32 12 0.33	W 103 57 73.67
	10800.00	216.98	289.95	10540.51	7555.61	-344.44	28.80	344.28	8.23	437616.81	614023.31	N 32 12 0.33	W 103 57 74.84
	10900.00	225.21	289.95	10627.80	7642.90	-350.23	28.76	350.07	8.23	437616.73	614009.82	N 32 12 0.33	W 103 57 76.01
	11000.00	233.44	289.95	10715.09	7730.19	-356.02	28.72	355.86	8.23	437616.65	613996.33	N 32 12 0.33	W 103 57 77.18
	11100.00	241.67	289.95	10802.38	7817.48	-361.81	28.68	361.65	8.23	437616.57	613982.84	N 32 12 0.33	W 103 57 78.35
	11200.00	249.90	289.95	10889.67	7904.77	-367.60	28.64	367.44	8.23	437616.49	613969.35	N 32 12 0.33	W 103 57 79.52
	11300.00	258.13	289.95	10976.96	7992.06	-373.39	28.60	373.23	8.23	437616.41	613955.86	N 32 12 0.33	W 103 57 80.69
	11400.00	266.36	289.95	11064.25	8079.35	-379.18	28.56	379.02	8.23	437616.33	613942.37	N 32 12 0.33	W 103 57 81.86
	11500.00	274.59	289.95	11151.54	8166.64	-384.97	28.52	384.81	8.23	437616.25	613928.88	N 32 12 0.33	W 103 57 83.03
	11600.00	282.82	289.95	11238.83	8253.93	-390.76	28.48	390.60	8.23	437616.17	613915.39	N 32 12 0.33	W 103 57 84.20
	11700.00	291.05	289.95	11326.12	8341.22	-396.55	28.44	396.44	8.23	437616.09	613901.90	N 32 12 0.33	W 103 57 85.37
	11800.00	299.28	289.95	11413.41	8428.51	-402.34	28.40	402.28	8.23	437616.01	613888.41	N 32 12 0.33	W 103 57 86.54
	11900.00	307.51	289.95	11500.70	8515.80	-408.13	28.36	408.12	8.23	437615.93	613874.92	N 32 12 0.33	W 103 57 87.71
	12000.00	315.74	289.95	11588.00	8603.09	-413.92	28.32	413.96	8.23	437615.85	613861.43	N 32 12 0.33	W 103 57 88.88
	12100.00	323.97	289.95	11675.29	8690.38	-419.71	28.28	419.80	8.23	437615.77	613847.94	N 32 12 0.33	W 103 57 90.05
	12200.00	332.20	289.95	11762.58	8777.67	-425.50	28.24	425.79	8.23	437615.69	613834.45	N 32 12 0.33	W 103 57 91.22
	12300.00	340.43	289.95	11849.87	8864.96	-431.29	28.20	431.78	8.23	437615.61	613820.96	N 32 12 0.33	W 103 57 92.39
	12400.00	348.66	289.95	11937.16	8952.25	-437.08	28.16	437.77	8.23	437615.53	613807.47	N 32 12 0.33	W 103 57 93.56

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
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District III
1000 Rio Brazos Road, Aztec, NM 87410
Phone: (505) 334-6178 Fax: (505) 334-6170
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505
Phone: (505) 476-3460 Fax: (505) 476-3462

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

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

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-015	Pool Code 96-716	Pool Name Pierce Crossing Bone Spring, East
Property Code 315242	Property Name CEDAR CANYON "22" FEDERAL COM	Well Number 5H
GRID No. 16696	Operator Name OXY USA INC.	Elevation 2940.4'

Surface Location

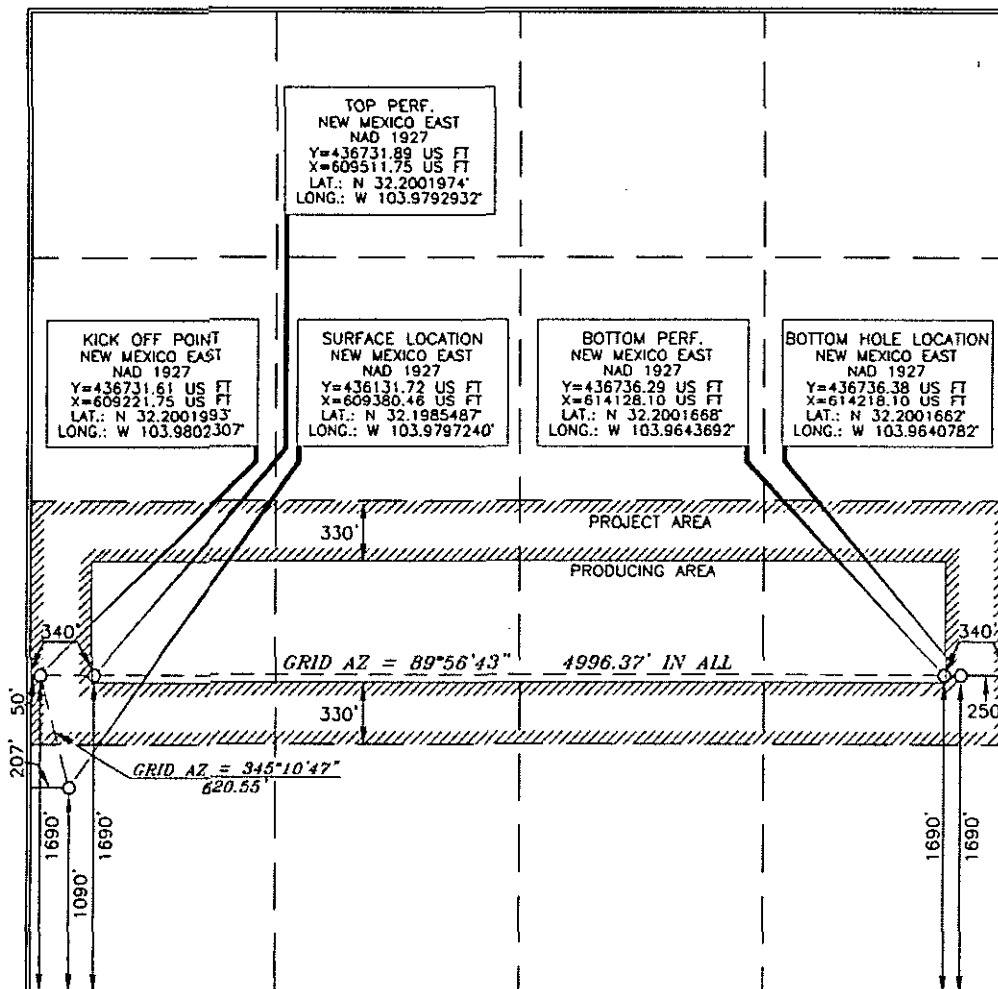
UL or lot no.	Section	Township	Range	Lot Ida	Feet from the	North/South line	Feet from the	East/West line	County
M	22	24 SOUTH	29 EAST, N.M.P.M.		1090'	SOUTH	207'	WEST	EDDY

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
1	22	24 SOUTH	29 EAST, N.M.P.M.		1690'	SOUTH	250'	EAST	EDDY

Dedicated Acres	Joint or Infill	Consolidation Code	Order No.
160	Yes		

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



OPERATOR CERTIFICATION

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

Signature _____ Date _____

Printed Name _____

E-mail Address _____

SURVEYOR CERTIFICATION

I hereby certify that the well location shown on this plat was plotted from field notes or aerial 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 **NOVEMBER 9, 2013**

Signature and Seal of Professional Surveyor _____

Terry J. Abel 12/25/2015
Certificate Number **15079**

District I
1625 N. Fourth Dr., Hobbs, NM 88240
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District III
1023 Elm Street Road, Adobe, NM 87416
Phone: (505) 334-6178 Fax: (505) 334-6170
District IV
1320 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 9676	Pool Name Piece Crossing Bone Spring East
Property Code 315242	Property Name CEDAR CANYON "22" FEDERAL	Well Number 21H
OGRID No. 16696	Operator Name OXY USA INC.	Elevation 2958.4'

Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
1	22	24 SOUTH	29 EAST, N.M.P.M.		2540'	SOUTH	230'	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
E	22	24 SOUTH	29 EAST, N.M.P.M.		1830'	NORTH	180'	WEST	EDDY
Dedicated Acres No	Joint or Infill 160	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 neither owns a working interest or mineral interest in the land including the proposed bottom hole location or has a right to drill that 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. Signature: <i>[Signature]</i> Date: 12/15/15 Printed Name: David Stewart SR. Reg. Adv. E-mail Address: david.stewart@oxygen.com
BOTTOM HOLE LOCATION NEW MEXICO EAST NAD 1927 Y=438528.36 US FT X=809329.28 US FT LAT: N 32.2051318 LONG: W 103.9798058 BOTTOM PERF. NEW MEXICO EAST NAD 1927 Y=438528.36 US FT X=809329.28 US FT LAT: N 32.2051307 LONG: W 103.9793047 TOP PERF. NEW MEXICO EAST NAD 1927 Y=438524.17 US FT X=814128.34 US FT LAT: N 32.2050816 LONG: W 103.9643486 SURFACE LOCATION NEW MEXICO EAST NAD 1927 Y=437586.71 US FT X=814235.86 US FT LAT: N 32.2025036 LONG: W 103.9640113			SURVEYOR 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 neither owns a working interest or mineral interest in the land including the proposed bottom hole location or has a right to drill that 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. Signature: <i>[Signature]</i> Date: 12/3/2015 Printed Name: James J. Asel E-mail Address: James.J.Asel@state.nm.gov Professional Seal: 15079

Application Non-Standard Location - Service List

OXY USA Inc

Cedar Canyon 22 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 21 - Unit H, I, P

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

ConocoPhillips Co.
P.O. Box 7500
Bartlesville OK, 74005

Eagle K Prod Co.
P.O. Box 80451
Midland, TX 79708

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

Siete Oil & Gas Corp
P.O. Box 2523
Roswell, NM 88202

Wagner Oil Co.
301 Commerce St., Ste #3400
Fort Worth, TX 76102

Brazos LP
P.O. Box 911
Breckenridge, TX 76424

Devon Energy Prod Co. LP
333 W. Sheridan Ave
Oklahoma City, OK 73102

EOG Resources Inc.
P.O. Box 2267
Midland, TX 79702

Riverhill Energy Co.
P.O. Box 2726
Midland, TX 79702

SM Energy Co.
1775 Sherman St., Ste 1200
Denver Co. 80203

XPLOR Resources LLC
1104 N. Shore
Carlsbad, NM 88220

Claiborne LP
500 Commerce ST, Ste. 600
Fort Worth, TX 79102

Dominion OK TX E&P Inc
14000 Quail Spgs Pky 600
Oklahoma City OK 73134

Honey's Heritage LP
P.O. Box 833206
Richardson, TX 75083-3206

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

St. Mary Land & Explr
1776 Lincoln St., Ste 1100
Denver, CO 80203

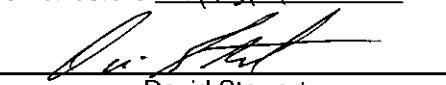
Section 22 - Units E, F, G, H, I, J, K, L, M, N, O, P

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

Section 23 - Units E, L, M

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

Copies of this application were mailed to the following individuals, companies and organizations
on or before 11/3/16.



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:

NMOCD
811 S. First St.
Antesia, NM 88210

2. Article Number

(Transfer from service label)

7011 3500 0002 4988 4080

PS Form 3811, July 2013

Domestic Return Receipt

COMPLETE THIS SECTION ON DELIVERY

- A. Signature
X ☐ Agent ☐ Addressee
- B. Received by (Printed Name) C. Date of Delivery

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

3. Service Type

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

4. Restricted Delivery? (Extra Fee) ☐ Yes**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:

Brazos LP
P.O. Box 911
Breckenridge TX 76624

2. Article Number

(Transfer from service label)

7011 3500 0002 4988 4189

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Domestic Return Receipt

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- A. Signature
X ☐ Agent ☐ Addressee
- B. Received by (Printed Name) C. Date of Delivery

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

3. Service Type

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

4. Restricted Delivery? (Extra Fee) ☐ Yes**SENDER: COMPLETE THIS SECTION**

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- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

ConocoPhillips Co.
P.O. Box 7500
Bartlesville OK 74005

2. Article Number

(Transfer from service label)

7011 3500 0002 4988 4202

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Domestic Return Receipt

COMPLETE THIS SECTION ON DELIVERY

- A. Signature
X ☐ Agent ☐ Addressee
- B. Received by (Printed Name) C. Date of Delivery

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

3. Service Type

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

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1. Article Addressed to:

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

2. Article Number

(Transfer from service label)

7011 3500 0002 4988 4097

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- A. Signature
X ☐ Agent ☐ Addressee
- B. Received by (Printed Name) C. Date of Delivery

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

3. Service Type

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

4. Restricted Delivery? (Extra Fee) ☐ Yes**SENDER: COMPLETE THIS SECTION**

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1. Article Addressed to:

BLM
620 E. Greene St.
Cam Island, NM 88220

2. Article Number

(Transfer from service label)

7011 3500 0002 4988 4172

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COMPLETE THIS SECTION ON DELIVERY

- A. Signature
X ☐ Agent ☐ Addressee
- B. Received by (Printed Name) C. Date of Delivery

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

3. Service Type

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

4. Restricted Delivery? (Extra Fee) ☐ Yes**SENDER: COMPLETE THIS SECTION**

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- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

Clai borne LP
500 Commerce St, Ste 600
Fort Worth TX 76102

2. Article Number

(Transfer from service label)

7011 3500 0002 4988 4196

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Domestic Return Receipt

COMPLETE THIS SECTION ON DELIVERY

- A. Signature
X ☐ Agent ☐ Addressee
- B. Received by (Printed Name) C. Date of Delivery

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

3. Service Type

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

4. Restricted Delivery? (Extra Fee) ☐ Yes

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- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

Dominion OKTX E&P Inc.
1400 Quay (Sps PKY 600
Oklahoma City, OK 73134

2. Article Number

(Transfer from service label)

7011 3500 0002 4988 4226

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A. Signature

X

☐ Agent☐ Addressee

B. Received by (Printed Name)

C. Date of Delivery

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

3. Service Type

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

4. Restricted Delivery? (Extra Fee)

☐ Yes**SENDER: COMPLETE THIS SECTION**

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1. Article Addressed to:

EOG Resources Inc.
333 Clay St. #4200
Houston, TX 77002

2. Article Number

(Transfer from service label)

7011 3500 0002 4988 4240

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COMPLETE THIS SECTION ON DELIVERY

A. Signature

X

☐ Agent☐ Addressee

B. Received by (Printed Name)

C. Date of Delivery

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

3. Service Type

☒ Certified Mail® ☐ Priority Mail Express™
☐ Registered ☐ Return Receipt for Merchandise
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4. Restricted Delivery? (Extra Fee)

☐ Yes**SENDER: COMPLETE THIS SECTION**

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1. Article Addressed to:

Prospector LLC
P.O. Box 429
Roswell, NM 89202

2. Article Number

(Transfer from service label)

7011 3500 0002 4988 4264

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COMPLETE THIS SECTION ON DELIVERY

A. Signature

X

☐ Agent☐ Addressee

B. Received by (Printed Name)

C. Date of Delivery

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

3. Service Type

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

4. Restricted Delivery? (Extra Fee)

☐ Yes**SENDER: COMPLETE THIS SECTION**

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1. Article Addressed to:

Neven Energy Prod Co. LP
333 W. Sheridan Ave.
Oklahoma City, OK 73102

2. Article Number

(Transfer from service label)

7011 3500 0002 4988 4219

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Domestic Return Receipt

COMPLETE THIS SECTION ON DELIVERY

A. Signature

X

☐ Agent☐ Addressee

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C. Date of Delivery

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

3. Service Type

☒ Certified Mail® ☐ Priority Mail Express™
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☐ Insured Mail ☐ Collect on Delivery

4. Restricted Delivery? (Extra Fee)

☐ Yes**SENDER: COMPLETE THIS SECTION**

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- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

Eagle K Prod. Co.
P.O. Box 80451
Midland, TX 79708

2. Article Number

(Transfer from service label)

7011 3500 0002 4988 4233

PS Form 3811, July 2013

Domestic Return Receipt

COMPLETE THIS SECTION ON DELIVERY

A. Signature

X

☐ Agent☐ Addressee

B. Received by (Printed Name)

C. Date of Delivery

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

3. Service Type

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☐ Registered ☐ Return Receipt for Merchandise
☐ Insured Mail ☐ Collect on Delivery

4. Restricted Delivery? (Extra Fee)

☐ Yes**SENDER: COMPLETE THIS SECTION**

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

1. Article Addressed to:

Haney's Heritage LP
P.O. Box 833206
Richardson, TX 75083

2. Article Number

(Transfer from service label)

7011 3500 0002 4988 4257

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COMPLETE THIS SECTION ON DELIVERY

A. Signature

X

☐ Agent☐ Addressee

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C. Date of Delivery

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

3. Service Type

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☐ Registered ☐ Return Receipt for Merchandise
☐ Insured Mail ☐ Collect on Delivery

4. Restricted Delivery? (Extra Fee)

☐ Yes

SENDER: COMPLETE THIS SECTION

1. Article Addressed to:
 XLR Resources LLC
 1106 N. Shore
 Carlsbad, NM 88502

2. Article Number
 (Transfer from service label) 7011 3500 0002 4988 4332

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SENDER: COMPLETE THIS SECTION

1. Article Addressed to:
 Ross Duncan Properties LLC
 P.O. Box 647
 Artesia, NM 88211

2. Article Number
 (Transfer from service label) 7011 3500 0002 4988 4288

PS Form 3811, July 2013 Domestic Return Receipt

COMPLETE THIS SECTION ON DELIVERY

A. Signature
 X Agent
 Addressed

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

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

3. Service Type
☒ Certified Mail® ☐ Priority Mail Express™
☐ Registered ☐ Return Receipt for Merchandise
☐ Insured Mail ☐ Collect on Delivery

4. Restricted Delivery? (Extra Fee) ☐ Yes

SENDER: COMPLETE THIS SECTION

1. Article Addressed to:
 SM Energy Co.
 1775 Sherman St. Ste 1200
 Denver, CO 80203

2. Article Number
 (Transfer from service label) 7011 3500 0002 4988 4301

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 Addressed

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

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

3. Service Type
☒ Certified Mail® ☐ Priority Mail Express™
☐ Registered ☐ Return Receipt for Merchandise
☐ Insured Mail ☐ Collect on Delivery

4. Restricted Delivery? (Extra Fee) ☐ Yes

SENDER: COMPLETE THIS SECTION

1. Article Addressed to:
 Wagner Oil Co.
 301 Commerce St. Ste. 340
 Fort Worth, TX 76102

2. Article Number
 (Transfer from service label) 7011 3500 0002 4988 4325

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 Addressed

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

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

3. Service Type
☒ Certified Mail® ☐ Priority Mail Express™
☐ Registered ☐ Return Receipt for Merchandise
☐ Insured Mail ☐ Collect on Delivery

4. Restricted Delivery? (Extra Fee) ☐ Yes

SENDER: COMPLETE THIS SECTION

1. Article Addressed to:
 Riverhill Energy Co.
 P.O. Box 2726
 Midland, TX 79702

2. Article Number
 (Transfer from service label) 7011 3500 0002 4988 4271

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COMPLETE THIS SECTION ON DELIVERY

A. Signature
 X Agent
 Addressed

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

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

3. Service Type
☒ Certified Mail® ☐ Priority Mail Express™
☐ Registered ☐ Return Receipt for Merchandise
☐ Insured Mail ☐ Collect on Delivery

4. Restricted Delivery? (Extra Fee) ☐ Yes

SENDER: COMPLETE THIS SECTION

1. Article Addressed to:
 Siele Oil & Gas Corp.
 P.O. Box 2523
 Roswell, NM 88202

2. Article Number
 (Transfer from service label) 7011 3500 0002 4988 4295

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A. Signature
 X Agent
 Addressed

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

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

3. Service Type
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☐ Registered ☐ Return Receipt for Merchandise
☐ Insured Mail ☐ Collect on Delivery

4. Restricted Delivery? (Extra Fee) ☐ Yes

SENDER: COMPLETE THIS SECTION

1. Article Addressed to:
 St. Maryland & Exp. Inc.
 1716 Lincoln St. Ste. 1100
 Denver, CO 80203

2. Article Number
 (Transfer from service label) 7011 3500 0002 4988 4318

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A. Signature
 X Agent
 Addressed

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 C. Date of Delivery

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

3. Service Type
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☐ Registered ☐ Return Receipt for Merchandise
☐ Insured Mail ☐ Collect on Delivery

4. Restricted Delivery? (Extra Fee) ☐ Yes