

DATE IN 7/15/16	SUSPENSE	ENGINEER LRL	LOGGED IN 7/20/16	TYPE NSL	PLEL 1620256918
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8/15/16

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

[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

SR. Regulatory Advisor
Title

Date

david.stewart@oxy.com
e-mail Address

OXY USA WTP LP
Corral Fly 2 State #4H
30-015-43835

RECEIVED OOD
JUL 15 A 9:29

OXY USA WTP LP [#192463]
CORRAL FLY 2 STATE NO. 4H
API # 30-015-43835
POOL: PIERCE CROSSING
BONE SPRING EAST
[#96473]



OXY USA WTP LP

PO Box 50250
Midland, TX 79710-0250

July 14, 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 -
Corral Fly 2 State #4H - Pierce Crossing Bone Spring, East
Surface - 465 FNL 625 FWL Ut D (4) Sec 2 T25S R29E
Top Perforation - 340 FNL 1260 FWL Ut D (4) Sec 2 T25S R29E
Bottom Perforation - 340 FSL 1260 FWL Ut M Sec 2 T25S R29E
Bottom Hole - 180 FSL 1260 FWL Ut M Sec 2 T25S R29E
Eddy County, New Mexico*

Dear Mr. Lowe:

OXY USA WTP LP respectfully requests administrative approval of a non-standard location on the Corral Fly 2 State #4H well, API Number-30-015-43835, Property Code 316370. 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 - 465 FNL 625 FWL Ut D (4) Sec 2 T25S R29E
Top Perforation - 340 FNL 1260 FWL Ut D (4) Sec 2 T25S R29E
Bottom Perforation - 340 FSL 1260 FWL Ut M Sec 2 T25S R29E
Bottom Hole - 180 FSL 1260 FWL Ut M Sec 2 T25S R29E

The adjoining spacing units are located in T24S R29E Section 34 - Unit P; Section 35 - Units M, N; T25S R29E Section 2 - Units C, F, K, N; Section 3 - Units A, H, I, P; Section 10 - Unit A; Section 11 - Units C, D.

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 WTP LP

Attachments

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



OXY USA WTP LP

PO Box 50250
Midland, TX 79710-0250

July 14, 2016

CERTIFIED MAIL - RETURN RECEIPT REQUESTED

Re: *Application for Administrative Approval of Non-Standard Location -
Corral Fly 2 State #4H - Pierce Crossing Bone Spring, East
Surface - 465 FNL 625 FWL Ut D (4) Sec 2 T25S R29E
Top Perforation - 340 FNL 1260 FWL Ut D (4) Sec 2 T25S R29E
Bottom Perforation - 340 FSL 1260 FWL Ut M Sec 2 T25S R29E
Bottom Hole - 180 FSL 1260 FWL Ut M Sec 2 T25S 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 WTP LP, 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 - 465 FNL 625 FWL Ut D (4) Sec 2 T25S R29E
Top Perforation - 340 FNL 1260 FWL Ut D (4) Sec 2 T25S R29E
Bottom Perforation - 340 FSL 1260 FWL Ut M Sec 2 T25S R29E
Bottom Hole - 180 FSL 1260 FWL Ut M Sec 2 T25S 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).

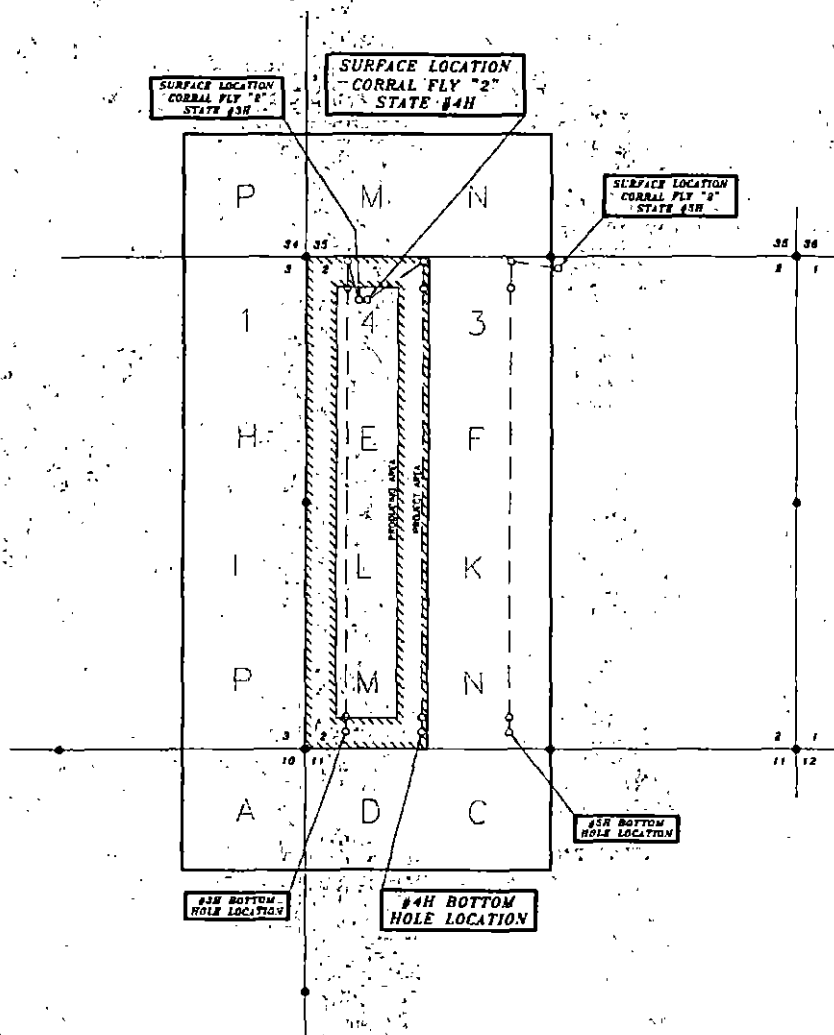
If you need any additional information, please call me at 432-685-5717.

Sincerely,

David Stewart
Sr. Regulatory Advisor
OXY USA WTP LP

Attachments

OXY USA WTP LP
CORRAL FLY "2" STATE #4H
SECTIONS 34 & 35, TOWNSHIP 24 SOUTH, RANGE 29 EAST
AND SECTIONS 2, 3, 10 & 11, TOWNSHIP 25 SOUTH,
RANGE 29 EAST, N.M.P.M., EDDY COUNTY, NEW MEXICO

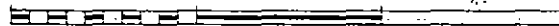


Asel Surveying

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



2000' 0 2000' 4000' FEET



SCALE: 1"=2000'

WG-160701NSL-a

District I
1625 N. French Dr., Hobbs, NM 88240
Phone (575) 393-6191 Fax (575) 393-0723

District II
811 S. First St., Artesia, NM 88213
Phone (575) 743-1232 Fax (575) 746-6720

District III
1630 Rio Brazos Rd., Aztec, NM 87413
Phone (505) 334-6178 Fax (505) 334-6170

District IV
1220 S. St Francis Dr., Santa Fe, NM 87505
Phone (505) 476-3470 Fax (505) 476-3462

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

Form O-101
August 1, 2011
Permit 221826

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

1. Operator Name and Address OXY USA WTP LIMITED PARTNERSHIP PO Box 4294 Houston, TX 77210		2. OGRID Number 192463
4. Property Code 316370		3. API Number 30-015-43835
5. Property Name CORRAL FLY 2 STATE		6. Well No 004H

7. Surface Location

UL - Lot D	Section 2	Township 25S	Range 29E	Lot Idn 4	Feet From 465	N/S Line N	Feet From 625	E/W Line W	County Eddy
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8. Proposed Bottom Hole Location

UL - Lot M	Section 2	Township 25S	Range 29E	Lot Idn M	Feet From 150	N/S Line S	Feet From 1260	E/W Line W	County Eddy
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9. Pool Information

PIERCE CROSSING, BONE SPRING, EAST	96473
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Additional Well Information

11. Work Type New Well	12. Well Type OIL	13. Casing Rotary	14. Lease Type State	15. Ground Level Elevation 3005
16. Multiple N	17. Proposed Depth 13789	18. Formation 2nd Bone Spring Sand	19. Contractor	20. Spud Date 7/22/2017
Depth to Ground water		Distance from nearest fresh water well		Distance to nearest surface water

☒ We will be using a closed-loop system in lieu of lined pits

21. Proposed Casing and Cement Program

Type	Hole Size	Casing Size	Casing Weight	Setting Depth	Sacks of Cement	Estimated TOC
Surf	14.75	10.75	40.5	400	265	0
Prod	9.875	7.625	26.4	8290	1785	0
Liner1	6.75	5.5	17	13789	333	8190

Casing/Cement Program: Additional Comments

Proposed Casing/Cementing Program: Intermediate 1 - Contingency DVT/ECP @ +/- 3189'. If cement circulates to surface during primary cementing operation, DVT cancellation cone will be run and 2nd stage cancelled. Proposed Mud Program: 0-400' FW Gel - 400-3189' Saturated Brine - 3189-8290' EnerSeal (MMH) - 8290'-TD Oil Based Mud BOP Program: 13-5/8" 5M three ram stack w/ 5M annular preventer, 5M choke manifold. Additional information will be sent along with the H2S plan.

22. Proposed Blowout Prevention Program

Type	Working Pressure	Test Pressure	Manufacturer
Double Ram	5000	5000	

23. I hereby certify that the information given above is true and complete to the best of my knowledge and belief. I further certify I have complied with 19.15.14.9 (A) NMAC ☒ and/or 19.15.14.9 (B) NMAC ☒ if applicable.		OIL CONSERVATION DIVISION	
Signature			
Printed Name	Electronically filed by KELLEY MONTGOMERY	Approved By:	Paul Kautz
Title	Manager Regulatory	Title	Geologist
Email Address	kelley_montgomery@oxy.com	Approved Date:	6/28/2016
Date:	6/27/2016	Phone:	713-366-5716
		Expiration Date:	6/28/2018
Conditions of Approval Attached			

District I
1625 N. French Dr., Hobbs, NM 88249
Phone: (505) 393-6161 Fax: (505) 393-0720
District II
811 S. First St., Artesia, NM 88210
Phone: (505) 748-1283 Fax: (505) 748-9729
District III
1000 Rio Grande Road, Aztec, NM 87410
Phone: (505) 334-6178 Fax: (505) 334-6170
District IV
1225 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 96473	Pool Name Pierce Crossing Bone Springs, East
Property Code	Property Name CORRAL FLY "2" STATE	Well Number 
OGRID No. 192463	Operator Name OXY USA WTP LP	Elevation 3005.4'

Surface Location

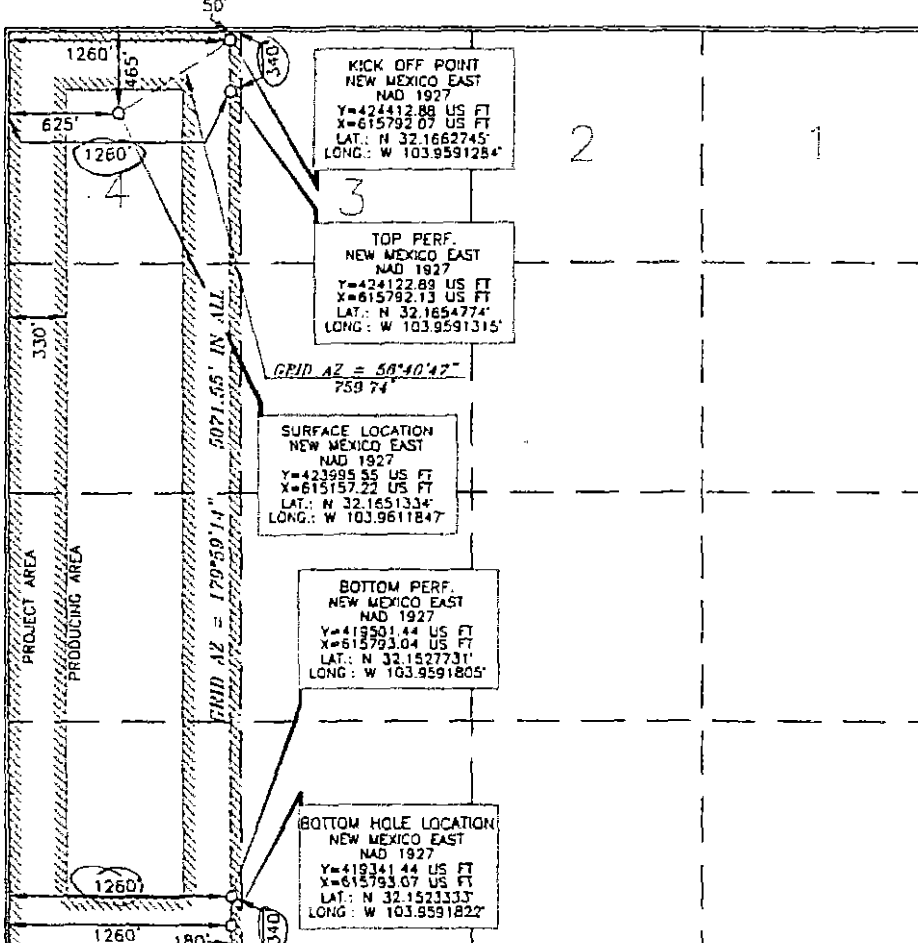
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North South line	Feet from the	East West line	County
4	2	25 SOUTH	29 EAST, N.M.P.M.		465'	NORTH	625'	WEST	EDDY

Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North South line	Feet from the	East West line	County
M	2	25 SOUTH	29 EAST, N.M.P.M.		180'	SOUTH	1260'	WEST	EDDY

Dedicated Acres	Joint or Infill	Consolidation Code	Order No.
160	Yes		NSL Application to be filed

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



KICK OFF POINT
NEW MEXICO EAST
NAD 1927
Y=424412.88 US FT
X=615792.07 US FT
LAT.: N 32.1662745°
LONG.: W 103.9591284°

TOP PERF.
NEW MEXICO EAST
NAD 1927
Y=424122.88 US FT
X=615792.13 US FT
LAT.: N 32.1654774°
LONG.: W 103.9591315°

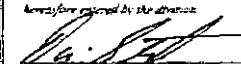
SURFACE LOCATION
NEW MEXICO EAST
NAD 1927
Y=423995.55 US FT
X=615157.22 US FT
LAT.: N 32.1651334°
LONG.: W 103.9611847°

BOTTOM PERF.
NEW MEXICO EAST
NAD 1927
Y=419501.44 US FT
X=615793.04 US FT
LAT.: N 32.1527731°
LONG.: W 103.9591805°

BOTTOM HOLE LOCATION
NEW MEXICO EAST
NAD 1927
Y=419341.44 US FT
X=615793.07 US FT
LAT.: N 32.1521333°
LONG.: W 103.9591822°

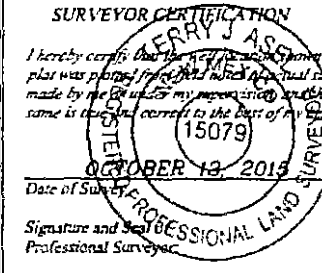
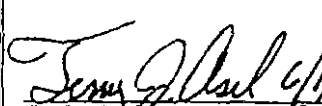
OPERATOR CERTIFICATION

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 location, 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.

 6/27/16
David Stewart SR. Reg. ALU
David_Stewart@oxy.com

SURVEYOR CERTIFICATION

I hereby certify that the new location shown on this plat was planned prior to the actual survey and that the same is true and correct to the best of my belief.


Date of Survey: **OCTOBER 13, 2015**
Signature and Seal of Professional Surveyor: 
Certificate Number: **15079**



Plan - Rev1

OXY

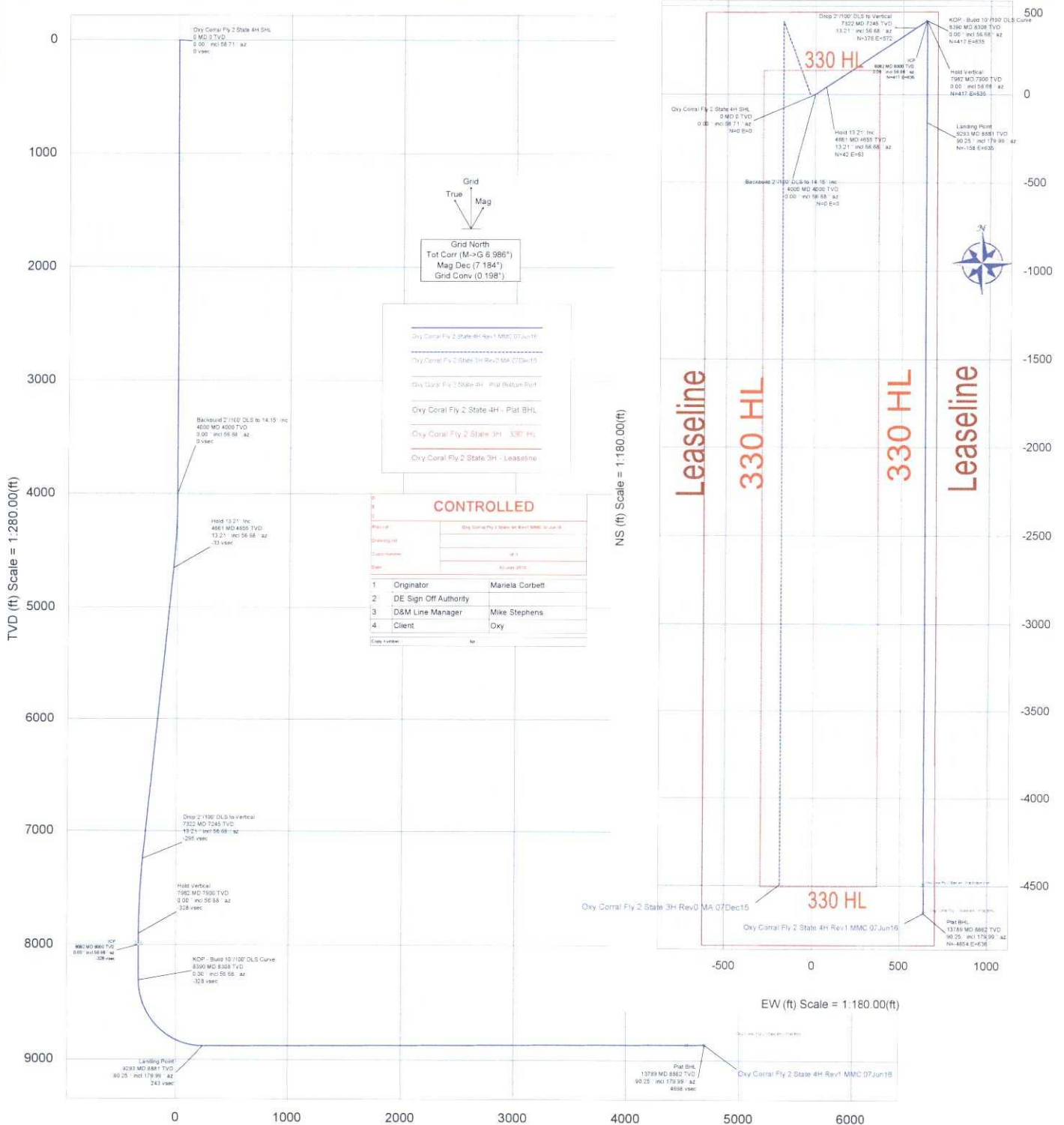
RKB 26.5'

Schlumberger

Borehole:	Well:	Field:	Structure:
Original Borehole	Oxy Corral Fly 2 State 4H	NM Eddy County (NAD 27)	Oxy Corral Fly 2 State 4H
Gravity & Magnetic Parameters			
Model: HDGM 2016	Dip: 60.002°	Date: 07-Jun-2016	Surface Location: NAD27 New Mexico State Plane, Eastern Zone, US Feet
MagDec: 7.184°	FS: 48218.561nT	Gravity FS: 998.458mgal (9.80665 Based)	Lat: N 32 9 54.48 Northing: 423995.55NUS Grid Conv: 0.1981°
			Scale Fact: 0.99992428
			Miscellaneous: Oxy Corral Fly 2 State 4H TVD Ref: RKB(303.19) above MSL)
			Plan: Oxy Corral Fly 2 State 4H Rev1 MMC 07Jun18

Critical Points

Comments	Survey MD(ft)	Inclination(deg)	Azimuth(deg)	TVD(ft)	Sub-Sea TVD	VS(ft)	NS(ft)	EW(ft)	Latitude(deg)	Longitude(deg)	Easting(ftUS)	Northing(ftUS)	Closure(ft)	Closure Azimuth(deg)	DL S(°/100 ft)	Tool Face(deg)
Oxy Corral Fly 2 State 4H SHL	0.00	0.00	58.71	0.00	-3931.90	0.00	0.00	0.00	N 32 9 54.480	W 103 57 40.265	615157.22	423995.55	0.00	0.00	0.00	56.68
Backbuild 2 1/100 DLS to 14.15' Inc	4000.00	0.00	56.68	4000.00	968.10	0.00	0.00	0.00	N 32 9 54.480	W 103 57 40.265	615157.22	423995.55	0.00	0.00	0.00	56.68
Hold 13.21' Inc	4660.57	13.21	56.68	4654.74	1622.84	-32.69	41.65	63.36	N 32 9 54.800	W 103 57 39.526	615220.57	424037.20	75.32	56.68	2.00	0.00
Drop 2 1/100 DLS to Vertical	7321.53	13.21	56.68	7245.26	4213.36	-294.89	375.71	-571.54	N 32 9 58.178	W 103 57 33.601	615728.72	424371.23	683.97	56.68	0.00	180.00
Hold Vertical	7982.10	0.00	56.68	7900.00	4868.10	-327.58	417.36	634.90	N 32 9 58.588	W 103 57 32.862	615792.07	424412.88	759.80	56.68	2.00	56.68
KOP - Build 10 1/100 DLS Curve	8082.10	0.00	56.68	8000.00	4968.10	-327.58	417.36	634.90	N 32 9 58.588	W 103 57 32.862	615792.07	424412.88	759.80	56.68	0.00	56.68
Landing Point	8390.10	0.00	56.68	8308.00	5276.10	-327.58	417.36	634.90	N 32 9 58.588	W 103 57 32.862	615792.07	424412.88	759.80	56.68	0.00	179.99
Plat BHL	13789.02	90.25	179.99	8880.95	5849.05	242.56	-158.06	635.01	N 32 9 52.894	W 103 57 32.884	615792.18	423837.50	654.39	103.98	10.00	0.00
									N 32 9 8.400	W 103 57 33.056	615793.07	419341.44	4897.71	172.22	0.00	



Vertical Section (ft) Azim = 172.22° Scale = 1:280.00(ft) Origin = 0N/-S, 0E/-W

Oxy Corral Fly 2 State 4H Rev1 MMC 07Jun16 Proposal Geodetic Report

(Non-Def Plan)

Report Date: June 07, 2016 - 06:52 PM
Client: OXY
Field: NM Eddy County (NAD 27)
Structure / Slot: Oxy Corral Fly 2 State 4H / Oxy Corral Fly 2 State 4H
Well: Oxy Corral Fly 2 State 4H
Borehole: Original Borehole
UWI / API#: Unknown / Unknown
Survey Name: Oxy Corral Fly 2 State 4H Rev1 MMC 07Jun16
Survey Date: December 07, 2015
Tort / AHD / DDI / ERD Ratio: 116 669' / 5831 629 ft / 5 024 / 0 657
Coordinate Reference System: NAD27 New Mexico State Plane, Eastern Zone, US Feet
Location Lat / Long: N 32° 9' 54.46009", W 103° 57' 40.26490"
Location Grid N/E Y/X: N 423995 550 HUS, E 815157 220 HUS
CRS Grid Convergence Angle: 0.1981°
Grid Scale Factor: 0.99992426
Version / Patch: 2.9.365.0

Survey / DLS Computation: Minimum Curvature / Lubinski
Vertical Section Azimuth: 172 220° (Gnd North)
Vertical Section Origin: 0 000 ft, 0 000 ft
TVD Reference Datum: RKB
TVD Reference Elevation: 3031.900 ft above MSL
Seabed / Ground Elevation: 3005.400 ft above MSL
Magnetic Declination: 7.184°
Total Gravity Field Strength: 998.4585mgm (9.80665 Based)
Gravity Model: GARM
Total Magnetic Field Strength: 48218.561 nT
Magnetic Dip Angle: 60.002°
Declination Date: June 07, 2016
Magnetic Declination Model: HDGM 2016
North Reference: Gnd North
Grid Convergence Used: 0.1981°
Total Corr Mag North->Grid North: 6.9855°

Local Coord Referenced To: Structure Reference Point

Comments	MD (ft)	Incl (°)	Azim Grid (°)	TVD (ft)	TVDSS (ft)	VSEC (ft)	NS (ft)	EW (ft)	DLS (ft/100ft)	Northing (ftUS)	Easting (ftUS)	Latitude (N/S ° ' ")	Longitude (E/W ° ' ")
Oxy Corral Fly 2 State 4H SHL	0.00	0.00	58.71	0.00	-3031.90	0.00	0.00	0.00	N/A	423995.55	615157.22	N 32° 9' 54.48"	W 103° 57' 40.26"
	100.00	0.00	56.66	100.00	-2931.90	0.00	0.00	0.00	0.00	423995.55	615157.22	N 32° 9' 54.48"	W 103° 57' 40.26"
	200.00	0.00	56.66	200.00	-2831.90	0.00	0.00	0.00	0.00	423995.55	615157.22	N 32° 9' 54.48"	W 103° 57' 40.26"
	300.00	0.00	56.66	300.00	-2731.90	0.00	0.00	0.00	0.00	423995.55	615157.22	N 32° 9' 54.48"	W 103° 57' 40.26"
	400.00	0.00	56.66	400.00	-2631.90	0.00	0.00	0.00	0.00	423995.55	615157.22	N 32° 9' 54.48"	W 103° 57' 40.26"
	500.00	0.00	56.66	500.00	-2531.90	0.00	0.00	0.00	0.00	423995.55	615157.22	N 32° 9' 54.48"	W 103° 57' 40.26"
	600.00	0.00	56.66	600.00	-2431.90	0.00	0.00	0.00	0.00	423995.55	615157.22	N 32° 9' 54.48"	W 103° 57' 40.26"
	700.00	0.00	56.66	700.00	-2331.90	0.00	0.00	0.00	0.00	423995.55	615157.22	N 32° 9' 54.48"	W 103° 57' 40.26"
	800.00	0.00	56.66	800.00	-2231.90	0.00	0.00	0.00	0.00	423995.55	615157.22	N 32° 9' 54.48"	W 103° 57' 40.26"
	900.00	0.00	56.66	900.00	-2131.90	0.00	0.00	0.00	0.00	423995.55	615157.22	N 32° 9' 54.48"	W 103° 57' 40.26"
	1000.00	0.00	56.66	1000.00	-2031.90	0.00	0.00	0.00	0.00	423995.55	615157.22	N 32° 9' 54.48"	W 103° 57' 40.26"
	1100.00	0.00	56.66	1100.00	-1931.90	0.00	0.00	0.00	0.00	423995.55	615157.22	N 32° 9' 54.48"	W 103° 57' 40.26"
	1200.00	0.00	56.66	1200.00	-1831.90	0.00	0.00	0.00	0.00	423995.55	615157.22	N 32° 9' 54.48"	W 103° 57' 40.26"
	1300.00	0.00	56.66	1300.00	-1731.90	0.00	0.00	0.00	0.00	423995.55	615157.22	N 32° 9' 54.48"	W 103° 57' 40.26"
	1400.00	0.00	56.66	1400.00	-1631.90	0.00	0.00	0.00	0.00	423995.55	615157.22	N 32° 9' 54.48"	W 103° 57' 40.26"
	1500.00	0.00	56.66	1500.00	-1531.90	0.00	0.00	0.00	0.00	423995.55	615157.22	N 32° 9' 54.48"	W 103° 57' 40.26"
	1600.00	0.00	56.66	1600.00	-1431.90	0.00	0.00	0.00	0.00	423995.55	615157.22	N 32° 9' 54.48"	W 103° 57' 40.26"
	1700.00	0.00	56.66	1700.00	-1331.90	0.00	0.00	0.00	0.00	423995.55	615157.22	N 32° 9' 54.48"	W 103° 57' 40.26"
	1800.00	0.00	56.66	1800.00	-1231.90	0.00	0.00	0.00	0.00	423995.55	615157.22	N 32° 9' 54.48"	W 103° 57' 40.26"
	1900.00	0.00	56.66	1900.00	-1131.90	0.00	0.00	0.00	0.00	423995.55	615157.22	N 32° 9' 54.48"	W 103° 57' 40.26"
	2000.00	0.00	56.66	2000.00	-1031.90	0.00	0.00	0.00	0.00	423995.55	615157.22	N 32° 9' 54.48"	W 103° 57' 40.26"
	2100.00	0.00	56.66	2100.00	-931.90	0.00	0.00	0.00	0.00	423995.55	615157.22	N 32° 9' 54.48"	W 103° 57' 40.26"
	2200.00	0.00	56.66	2200.00	-831.90	0.00	0.00	0.00	0.00	423995.55	615157.22	N 32° 9' 54.48"	W 103° 57' 40.26"
	2300.00	0.00	56.66	2300.00	-731.90	0.00	0.00	0.00	0.00	423995.55	615157.22	N 32° 9' 54.48"	W 103° 57' 40.26"
	2400.00	0.00	56.66	2400.00	-631.90	0.00	0.00	0.00	0.00	423995.55	615157.22	N 32° 9' 54.48"	W 103° 57' 40.26"
	2500.00	0.00	56.66	2500.00	-531.90	0.00	0.00	0.00	0.00	423995.55	615157.22	N 32° 9' 54.48"	W 103° 57' 40.26"
	2600.00	0.00	56.66	2600.00	-431.90	0.00	0.00	0.00	0.00	423995.55	615157.22	N 32° 9' 54.48"	W 103° 57' 40.26"
	2700.00	0.00	56.66	2700.00	-331.90	0.00	0.00	0.00	0.00	423995.55	615157.22	N 32° 9' 54.48"	W 103° 57' 40.26"
	2800.00	0.00	56.66	2800.00	-231.90	0.00	0.00	0.00	0.00	423995.55	615157.22	N 32° 9' 54.48"	W 103° 57' 40.26"
	2900.00	0.00	56.66	2900.00	-131.90	0.00	0.00	0.00	0.00	423995.55	615157.22	N 32° 9' 54.48"	W 103° 57' 40.26"
	3000.00	0.00	56.66	3000.00	-31.90	0.00	0.00	0.00	0.00	423995.55	615157.22	N 32° 9' 54.48"	W 103° 57' 40.26"
	3100.00	0.00	56.66	3100.00	68.10	0.00	0.00	0.00	0.00	423995.55	615157.22	N 32° 9' 54.48"	W 103° 57' 40.26"
	3200.00	0.00	56.66	3200.00	168.10	0.00	0.00	0.00	0.00	423995.55	615157.22	N 32° 9' 54.48"	W 103° 57' 40.26"
	3300.00	0.00	56.66	3300.00	268.10	0.00	0.00	0.00	0.00	423995.55	615157.22	N 32° 9' 54.48"	W 103° 57' 40.26"
	3400.00	0.00	56.66	3400.00	368.10	0.00	0.00	0.00	0.00	423995.55	615157.22	N 32° 9' 54.48"	W 103° 57' 40.26"
	3500.00	0.00	56.66	3500.00	468.10	0.00	0.00	0.00	0.00	423995.55	615157.22	N 32° 9' 54.48"	W 103° 57' 40.26"
	3600.00	0.00	56.66	3600.00	568.10	0.00	0.00	0.00	0.00	423995.55	615157.22	N 32° 9' 54.48"	W 103° 57' 40.26"
	3700.00	0.00	56.66	3700.00	668.10	0.00	0.00	0.00	0.00	423995.55	615157.22	N 32° 9' 54.48"	W 103° 57' 40.26"
	3800.00	0.00	56.66	3800.00	768.10	0.00	0.00	0.00	0.00	423995.55	615157.22	N 32° 9' 54.48"	W 103° 57' 40.26"
	3900.00	0.00	56.66	3900.00	868.10	0.00	0.00	0.00	0.00	423995.55	615157.22	N 32° 9' 54.48"	W 103° 57' 40.26"
Backbuild 2"/100' DLS to 14.15" Inc	4000.00	0.00	56.66	4000.00	968.10	0.00	0.00	0.00	0.00	423995.55	615157.22	N 32° 9' 54.48"	W 103° 57' 40.26"
	4100.00	2.00	56.66	4099.98	1068.08	-0.75	0.96	1.46	2.00	423996.61	615158.88	N 32° 9' 54.49"	W 103° 57' 40.25"
	4200.00	4.00	56.66	4199.84	1167.94	-3.01	3.83	5.83	2.00	423999.38	615163.05	N 32° 9' 54.52"	W 103° 57' 40.20"
	4300.00	6.00	56.66	4299.45	1267.55	-5.77	8.62	13.11	2.00	424004.17	615170.33	N 32° 9' 54.56"	W 103° 57' 40.11"
	4400.00	8.00	56.66	4398.70	1366.80	-12.02	15.31	23.30	2.00	424010.86	615180.52	N 32° 9' 54.63"	W 103° 57' 39.99"
	4500.00	10.00	56.66	4497.47	1465.57	-18.76	23.91	36.37	2.00	424019.46	615193.59	N 32° 9' 54.72"	W 103° 57' 39.84"
	4600.00	12.00	56.66	4595.82	1563.72	-25.99	34.39	52.31	2.00	424029.94	615209.53	N 32° 9' 54.82"	W 103° 57' 39.65"
	4680.57	13.21	56.66	4654.74	1622.84	-32.69	41.65	63.36	2.00	424037.20	615220.57	N 32° 9' 54.89"	W 103° 57' 39.63"
	4700.00	13.21	56.66	4693.12	1681.22	-38.57	46.80	70.89	2.00	424042.15	615228.10	N 32° 9' 54.94"	W 103° 57' 39.44"
	4800.00	13.21	56.66	4790.47	1758.57	-46.43	59.15	89.99	0.00	424054.70	615247.20	N 32° 9' 55.06"	W 103° 57' 39.22"
	4900.00	13.21	56.66	4887.83	1855.93	-56.28	71.71	109.08	0.00	424067.25	615266.29	N 32° 9' 55.19"	W 103° 57' 38.99"
	5000.00	13.21	56.66	4985.18	1953.28	-66.14	84.26	128.15	0.00	424079.61	615285.39	N 32° 9' 55.31"	W 103° 57' 38.77"
	5100.00	13.21	56.66	5082.53	2050.63	-75.99	96.82	147.28	0.00	424092.36	615304.49	N 32° 9' 55.43"	W 103° 57' 38.55"
	5200.00	13.21	56.66	5179.88	2147.98	-85.84	109.37	166.38	0.00	424104.91	615323.58	N 32° 9' 55.56"	W 103° 57' 38.33"
	5300.00	13.21	56.66	5277.24	2245.34	-95.70	121.92	185.47	0.00	424117.47	615342.68	N 32° 9' 55.68"	W 103° 57' 38.10"
	5400.00	13.21	56.66	5374.59	2342.69	-105.55	134.48	204.57	0.00	424130.02	615361.78	N 32° 9' 55.80"	W 103° 57' 37.88"
	5500.00	13.21	56.66	5471.94	2440.04	-115.40	147.03	223.67	0.00	424142.57	615380.87	N 32° 9' 55.93"	W 103° 57' 37.66"
	5600.00	13.21	56.66	5569.30	2537.40	-125.26	159.58	242.77	0.00	424155.13	615399.97	N 32° 9' 56.05"	W 103° 57' 37.43"
	5700.00	13.21	56.66	5666.65	2634.75	-135.11	172.14	261.87	0.00	424167.68	615419.06	N 32° 9' 56.17"	W 103° 57' 37.21"
	5800.00	13.21	56.66	5764.00	2732.10	-144.96	184.70	280.96	0.00	424180.23	615438.15	N 32° 9' 56.30"	W 103° 57' 36.99"
	5900.00	13.21	56.66	5861.36	2829.46	-154.82	197.25	300.06	0.00	424192.79	615457.26	N 32° 9' 56.42"	W 103° 57' 36.77"
	6000.00	13.21	56.66	5958.71	2926.81	-164.67	209.80	319.16	0.00	424205.34	615476.35	N 32° 9' 56.55"	W 103° 57' 36.54"
	6100.00	13.21	56.66	6056.06	3024.16	-174.52	222.36	338.26	0.00	424217.89	615495.45	N 32° 9' 56.67"	W 103° 57' 36.32"
	6200.00	13.21	56.66	6153.42	3121.52	-184.38	234.91	357.35	0.00	424230.44	615514.55	N 32° 9' 56.79"	W 103° 57' 36.10"
	6300.00	13.21	56.66	6250.77	3218.87	-194.23	247.47	376.45	0.00	424243.00	615533.64	N 32° 9' 56.92"	W 103° 57' 35.88"
	6400.00	13.21	56.66	6348.12	3316.22	-204.09	260.02	395.55	0.00	424255.55	615552.74	N 32° 92	

Comments	MD (ft)	Incl (°)	Azim Grid (°)	TVD (ft)	TVDSS (ft)	VSEC (ft)	NS (ft)	EW (ft)	DLS (1/100ft)	Northing (ft)	Easting (ft)	Latitude (N/S ° ' ")	Longitude (E/W ° ' ")
ICP	8082.10	0.00	56.68	8000.00	4968.10	-327.58	417.36	634.90	0.00	424412.88	615792.07	N 32 9 58.59	W 103 57 32.86
	8100.00	0.00	56.68	8017.90	4986.00	-327.58	417.36	634.90	0.00	424412.88	615792.07	N 32 9 58.59	W 103 57 32.86
	8200.00	0.00	56.68	8117.90	5086.00	-327.58	417.36	634.90	0.00	424412.88	615792.07	N 32 9 58.59	W 103 57 32.86
	8300.00	0.00	56.68	8217.90	5186.00	-327.58	417.36	634.90	0.00	424412.88	615792.07	N 32 9 58.59	W 103 57 32.86
KOP - Build 10°/100' DLS Curve	8390.10	0.00	56.68	8308.00	5276.10	-327.58	417.36	634.90	0.00	424412.88	615792.07	N 32 9 58.59	W 103 57 32.86
	8400.00	0.99	179.99	8317.90	5286.00	-327.49	417.28	634.90	10.00	424412.79	615792.07	N 32 9 58.59	W 103 57 32.86
	8500.00	10.99	179.99	8417.22	5385.32	-317.17	406.86	634.90	10.00	424402.37	615792.07	N 32 9 58.48	W 103 57 32.86
	8600.00	20.99	179.99	8513.23	5481.33	-289.91	379.34	634.91	10.00	424374.86	615792.08	N 32 9 58.21	W 103 57 32.86
	8700.00	30.99	179.99	8603.01	5571.11	-246.55	335.58	634.92	10.00	424331.10	615792.09	N 32 9 57.78	W 103 57 32.87
	8800.00	40.99	179.99	8683.82	5651.92	-188.39	278.89	634.93	10.00	424272.42	615792.10	N 32 9 57.20	W 103 57 32.87
	8900.00	50.99	179.99	8753.21	5721.31	-117.22	205.06	634.94	10.00	424200.59	615792.11	N 32 9 56.49	W 103 57 32.87
	9000.00	60.99	179.99	8809.07	5777.17	-35.20	122.27	634.96	10.00	424117.81	615792.13	N 32 9 55.67	W 103 57 32.87
	9100.00	70.99	179.99	8849.71	5817.81	55.20	31.04	634.98	10.00	424026.59	615792.17	N 32 9 53.81	W 103 57 32.88
	9200.00	80.99	179.99	8873.99	5841.99	151.21	-65.86	634.99	10.00	423929.89	615792.18	N 32 9 52.89	W 103 57 32.88
Landing Point	9300.00	90.25	179.99	8880.95	5849.05	242.56	-159.06	635.01	10.00	423837.50	615792.18	N 32 9 52.82	W 103 57 32.88
	9400.00	90.25	179.99	8880.92	5849.02	249.93	-165.49	635.01	0.00	423830.07	615792.18	N 32 9 52.82	W 103 57 32.88
	9500.00	90.25	179.99	8880.49	5849.58	349.01	-265.49	635.03	0.00	423730.08	615792.20	N 32 9 51.83	W 103 57 32.89
	9600.00	90.25	179.99	8880.06	5849.16	448.09	-365.48	635.05	0.00	423630.09	615792.22	N 32 9 50.84	W 103 57 32.89
	9700.00	90.25	179.99	8879.63	5847.73	547.17	-465.49	635.07	0.00	423530.10	615792.24	N 32 9 49.85	W 103 57 32.90
	9800.00	90.25	179.99	8879.20	5847.30	646.25	-565.49	635.09	0.00	423430.11	615792.26	N 32 9 48.86	W 103 57 32.90
	9900.00	90.25	179.99	8878.77	5846.87	745.33	-665.49	635.11	0.00	423330.11	615792.28	N 32 9 47.87	W 103 57 32.90
	10000.00	90.25	179.99	8878.34	5846.44	844.41	-765.49	635.13	0.00	423230.12	615792.30	N 32 9 46.88	W 103 57 32.91
	10100.00	90.25	179.99	8877.91	5846.01	943.50	-865.49	635.15	0.00	423130.13	615792.32	N 32 9 45.89	W 103 57 32.91
	10200.00	90.25	179.99	8877.48	5845.58	1042.58	-965.48	635.17	0.00	423030.14	615792.34	N 32 9 44.90	W 103 57 32.92
	10300.00	90.25	179.99	8877.05	5845.15	1141.66	-1065.48	635.19	0.00	422930.15	615792.36	N 32 9 43.91	W 103 57 32.92
	10400.00	90.25	179.99	8876.62	5844.72	1240.74	-1165.48	635.21	0.00	422830.16	615792.38	N 32 9 42.93	W 103 57 32.92
	10500.00	90.25	179.99	8876.19	5844.29	1339.82	-1265.48	635.23	0.00	422730.17	615792.40	N 32 9 41.94	W 103 57 32.93
	10600.00	90.25	179.99	8875.76	5843.86	1438.90	-1365.48	635.25	0.00	422630.18	615792.42	N 32 9 40.95	W 103 57 32.93
	10700.00	90.25	179.99	8875.33	5843.43	1537.98	-1465.48	635.27	0.00	422530.18	615792.44	N 32 9 39.96	W 103 57 32.94
	10800.00	90.25	179.99	8874.90	5843.00	1637.07	-1565.48	635.29	0.00	422430.19	615792.46	N 32 9 38.97	W 103 57 32.94
	10900.00	90.25	179.99	8874.47	5842.57	1736.15	-1665.48	635.31	0.00	422330.20	615792.48	N 32 9 37.98	W 103 57 32.94
	11000.00	90.25	179.99	8874.04	5842.14	1835.23	-1765.48	635.33	0.00	422230.21	615792.50	N 32 9 36.99	W 103 57 32.95
	11100.00	90.25	179.99	8873.61	5841.71	1934.31	-1865.48	635.35	0.00	422130.22	615792.52	N 32 9 36.00	W 103 57 32.95
	11200.00	90.25	179.99	8873.18	5841.28	2033.39	-1965.48	635.37	0.00	422030.23	615792.54	N 32 9 35.01	W 103 57 32.95
	11300.00	90.25	179.99	8872.75	5840.85	2132.47	-2065.47	635.39	0.00	421930.24	615792.56	N 32 9 34.02	W 103 57 32.96
	11400.00	90.25	179.99	8872.32	5840.42	2231.55	-2165.47	635.41	0.00	421830.25	615792.58	N 32 9 33.03	W 103 57 32.96
	11500.00	90.25	179.99	8871.89	5839.99	2330.63	-2265.47	635.43	0.00	421730.25	615792.60	N 32 9 32.04	W 103 57 32.96
	11600.00	90.25	179.99	8871.46	5839.56	2429.72	-2365.47	635.45	0.00	421630.26	615792.62	N 32 9 31.05	W 103 57 32.97
	11700.00	90.25	179.99	8871.03	5839.13	2528.80	-2465.47	635.47	0.00	421530.27	615792.64	N 32 9 30.06	W 103 57 32.97
	11800.00	90.25	179.99	8870.60	5838.70	2627.88	-2565.47	635.49	0.00	421430.28	615792.66	N 32 9 29.07	W 103 57 32.98
	11900.00	90.25	179.99	8870.17	5838.27	2726.96	-2665.47	635.51	0.00	421330.29	615792.68	N 32 9 28.08	W 103 57 32.98
	12000.00	90.25	179.99	8869.74	5837.84	2826.04	-2765.47	635.53	0.00	421230.30	615792.70	N 32 9 27.09	W 103 57 32.98
	12100.00	90.25	179.99	8869.31	5837.41	2925.12	-2865.47	635.55	0.00	421130.31	615792.72	N 32 9 26.10	W 103 57 32.99
	12200.00	90.25	179.99	8868.88	5836.98	3024.20	-2965.47	635.57	0.00	421030.31	615792.74	N 32 9 25.11	W 103 57 32.99
	12300.00	90.25	179.99	8868.45	5836.55	3123.28	-3065.46	635.59	0.00	420930.32	615792.76	N 32 9 24.12	W 103 57 33.00
	12400.00	90.25	179.99	8868.02	5836.12	3222.37	-3165.46	635.61	0.00	420830.33	615792.78	N 32 9 23.13	W 103 57 33.00
	12500.00	90.25	179.99	8867.59	5835.69	3321.45	-3265.46	635.63	0.00	420730.34	615792.80	N 32 9 22.14	W 103 57 33.00
	12600.00	90.25	179.99	8867.16	5835.26	3420.53	-3365.46	635.65	0.00	420630.35	615792.82	N 32 9 21.16	W 103 57 33.01
	12700.00	90.25	179.99	8866.72	5834.82	3519.61	-3465.46	635.66	0.00	420530.36	615792.84	N 32 9 20.17	W 103 57 33.01
	12800.00	90.25	179.99	8866.29	5834.39	3618.69	-3565.46	635.68	0.00	420430.37	615792.86	N 32 9 19.18	W 103 57 33.02
	12900.00	90.25	179.99	8865.86	5833.96	3717.77	-3665.46	635.70	0.00	420330.38	615792.87	N 32 9 18.19	W 103 57 33.02
	13000.00	90.25	179.99	8865.43	5833.53	3816.85	-3765.46	635.72	0.00	420230.38	615792.89	N 32 9 17.20	W 103 57 33.02
	13100.00	90.25	179.99	8865.00	5833.10	3915.94	-3865.46	635.74	0.00	420130.39	615792.91	N 32 9 16.21	W 103 57 33.03
	13200.00	90.25	179.99	8864.57	5832.67	4015.02	-3965.46	635.76	0.00	420030.40	615792.93	N 32 9 15.22	W 103 57 33.03
	13300.00	90.25	179.99	8864.14	5832.24	4114.10	-4065.46	635.78	0.00	419930.41	615792.95	N 32 9 14.23	W 103 57 33.03
	13400.00	90.25	179.99	8863.71	5831.81	4213.18	-4165.45	635.80	0.00	419830.42	615792.97	N 32 9 13.24	W 103 57 33.04
	13500.00	90.25	179.99	8863.28	5831.38	4312.26	-4265.45	635.82	0.00	419730.43	615792.99	N 32 9 12.25	W 103 57 33.04
	13600.00	90.25	179.99	8862.85	5830.95	4411.34	-4365.45	635.84	0.00	419630.44	615793.01	N 32 9 11.26	W 103 57 33.04
	13700.00	90.25	179.99	8862.42	5830.52	4510.42	-4465.45	635.86	0.00	419530.45	615793.03	N 32 9 10.27	W 103 57 33.05
Plat BHL	13789.02	90.25	179.99	8861.99	5830.09	4609.51	-4565.45	635.88	0.00	419430.45	615793.05	N 32 9 9.28	W 103 57 33.05
				8861.51	5829.71	4697.71	-4665.47	635.90	0.00	419341.44	615793.07	N 32 9 8.40	W 103 57 33.06

Survey Type: Non-Def Plan

Survey Error Model: ISCWSA Rev 0 *** 3-D 95.000% Confidence 2.7955 sigma

Survey Program:

Description	Part	MD From (ft)	MD To (ft)	EOU Freq (ft)	Hole Size (in)	Casing Diameter (in)	Expected Max Inclination (deg)	Survey Tool Type	Borehole / Survey
	1	0 000	28 500	1/100 000	30 000	30 000		SLB_MWD-STD_HDGM-Depth Only	Original Borehole / Oxy Corral Fly 2 State 4H Rev1 MMC 07Jun16
	1	26 500	13789 022	1/100 000	30 000	30 000		SLB_MWD-STD_HDGM	Original Borehole / Oxy Corral Fly 2 State 4H Rev1 MMC 07Jun16

District I
 1625 N. French Dr., Hobbs, NM 88240
 Phone: (575) 393-6161 Fax: (575) 393-0720
 District II
 811 S. First St., Artesia, NM 88210
 Phone: (575) 748-1283 Fax: (575) 748-0720
 District III
 1000 Rio Grande Blvd., Alamogordo, 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 96473	Pool Name Pierce Crossing Bone Springs East
Property Code	Property Name CORRAL FLY "2" STATE	Well Number 3H
GRID No. 192463	Operator Name OXY USA WTP LP	Elevation 3003.2

Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
4	2	25 SOUTH	29 EAST, N.M.P.M.		465'	NORTH	595'	WEST	EDDY

Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
M	2	25 SOUTH	29 EAST, N.M.P.M.		180'	SOUTH	440'	WEST	EDDY

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

	KICK OFF POINT NEW MEXICO EAST NAD 1927 Y=424403.87 US FT X=614974.07 US FT LAT.: N 32.1662740 LONG.: W 103.9617719 GRID AZ = 330°43'06" 441.83'	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 as a voluntary pooling agreement or a compulsory pooling order. Approved by the division: Signature: <i>[Signature]</i> Date: 6/27/16 Printed Name: David Stewart Sr. Reg. Adm. Email Address: david_stewart@oxy.com
	SURFACE LOCATION NEW MEXICO EAST NAD 1927 Y=423995.44 US FT X=615127.22 US FT LAT.: N 32.1651333 LONG.: W 103.9612817	
	TOP PERF. NEW MEXICO EAST NAD 1927 Y=424119.87 US FT X=614974.02 US FT LAT.: N 32.1654768 LONG.: W 103.9617753	
	BOTTOM PERF. NEW MEXICO EAST NAD 1927 Y=419500.07 US FT X=614973.11 US FT LAT.: N 32.1527772 LONG.: W 103.9618298	
	BOTTOM HOLE LOCATION NEW MEXICO EAST NAD 1927 Y=419340.08 US FT X=614973.08 US FT LAT.: N 32.1523374 LONG.: W 103.9618317	

SURVEYOR CERTIFICATION

I hereby certify that the well location shown on this plat was plotted from the actual surveys made by myself or my surveyors and that the same is true and correct to the best of my knowledge.

Date of Survey: **OCTOBER 13, 2015**

Signature and Seal of Professional Surveyor: *[Signature]*

Certificate Number: **15079**

WD# 151013WL-a (Rev. A) (NA)

District I
1625 N. Trench Dr., Hobbs, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-6720
District II
311 S. First St., Artesia, NM 88210
Phone: (575) 748-1283 Fax: (575) 748-9720
District III
1800 Rio Grande Blvd., 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 96473	Pool Name Pierce Crossing Bone Springs, East
Property Code	Property Name CORRAL FLY "2" STATE	Well Number 5H
OGRID No. 16696	Operator Name OXY USA WTP LP	Elevation 3070.4'

Surface Location

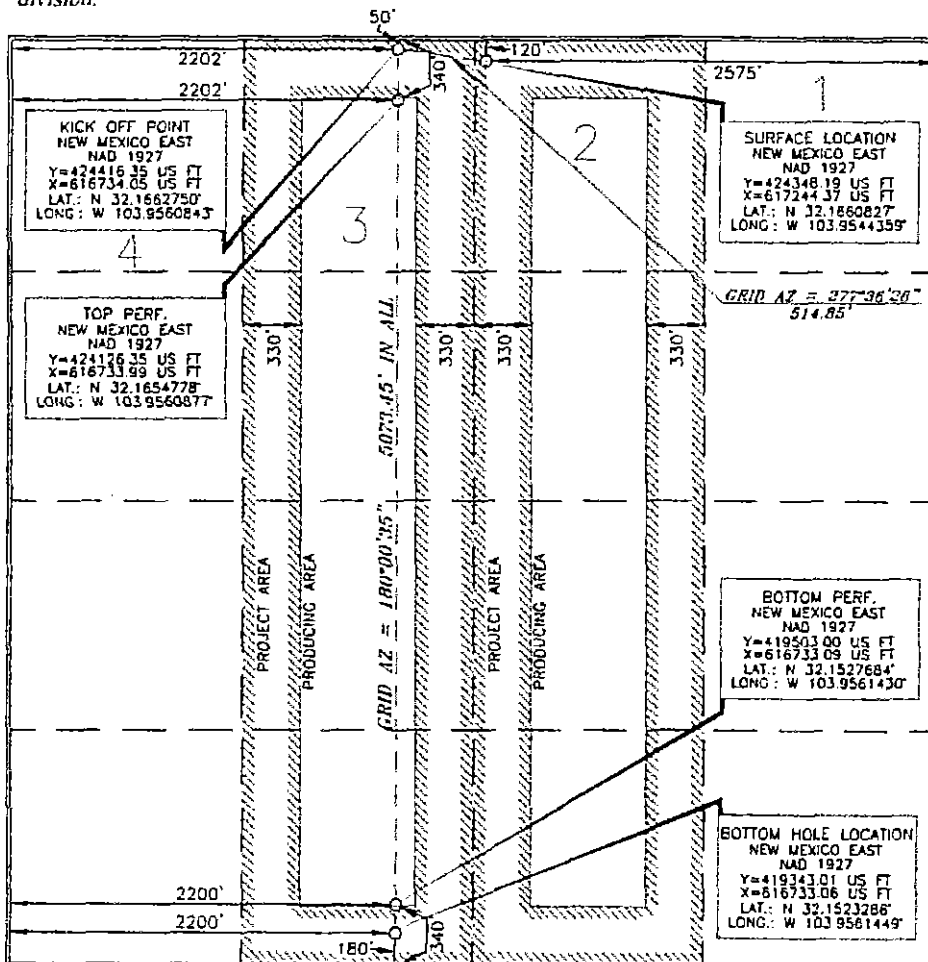
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
2	2	25 SOUTH	29 EAST, N.M.P.M.		120'	NORTH	2575'	EAST	EDDY

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
N	2	25 SOUTH	29 EAST, N.M.P.M.		180'	SOUTH	2200'	WEST	EDDY

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

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 information 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 as a voluntary pooling agreement or a compulsory pooling order.

Executed by the division

David Stewart 6/27/16
Signature Date

David Stewart - Sr. Reg. Adm.
Printed Name
David_Stewart@oxy.com
E-mail Address

SURVEYOR CERTIFICATION

I hereby certify that the well location shown on this plat was plotted from the original survey made by me or under my supervision and that the same is true and correct to the best of my belief.

October 13, 2015
Date of Survey

Tommy J. Alsd
Signature and Seal Professional Surveyor

11/13/2015
Certificate Number 15079

WD# 151013WL-C (KA)

Application Non-Standard Location - Service List

OXY USA WTP LP

Corral Fly 2 State #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

New Mexico State Land Office

P.O. Box 1148

Santa Fe, NM 87504

United States Dept of Interior

Bureau of Land Management

620 E. Greene Street

Carlsbad, NM. 88220

T24S R29E

Section 34 - Unit P

Chevron USA Inc.

1400 Smith

Houston, TX 77002

Section 35 - Unit M, N

Mewbourne Oil Co.

P.O. Box 5270

Hobbs, NM 88241

OXY USA WTP LP

P.O. Box 50250

Midland, TX 79710

T25S R29E

Section 2 - Units C, F, K, N

OXY USA WTP LP

P.O. Box 50250

Midland, TX 79710

Vanguard Operating LLC (Delaware)

1209 S. Main St.

Lovington, NM 88260

Section 3 - Units A, H, I, P

XTO Energy Inc.

810 Houston St.

Fort Worth, TX 76102

Section 10 - Units A

Burlington Res Oil & Gas Co. LP

P.O. Box 51810

Midland, TX 79710

COG Operating LLC

600 W. Illinois

Midland, TX 79701

EOG Resources Inc.

P.O. Box 2267

Midland, TX 79702

Lime Rock Resources A LP

1111 Bagby, Suite 4600

Houston, TX 77002

Sonic Oil & Gas LP

P.O. Box 1240

Graham, TX 76450

SWN Production Co., LLC

P.O. Box 12359

Spring, TX 77391

Tourmaline Exploration CO.

5995 Greenwood #220

Englewood, CO 80111

Vanguard Operating LLC

1209 S. Main St.

Lovington, NM 88260

Section 11 - Units D, C

EOG Resources Inc.

P.O. Box 2267

Midland, TX 79702

Copies of this application were mailed to the following individuals, companies and organizations on or before 7/14/16

David Stewart

OXY USA WTP LP.

SENDER COMPLETE THIS SECTION

1. Article Addressed to:
NMXCL
BU S. First St.
Artesia, NM 88200

2. Article Number (Transfer from service label)
7013 1710 0001 7912 6226

PS Form 3811, February 2004 Domestic Return Receipt

COMPLETE THIS SECTION ON DELIVERY

A. Signature
X

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

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

3. Service Type
☒ Certified Mail ☐ Express Mail
☐ Registered ☐ Return Receipt for Merchandise
☐ Insured Mail ☐ C.O.D.

4. Restricted Delivery? (Extra Fee) ☐ Yes

SENDER COMPLETE THIS SECTION

1. Article Addressed to:
Newhorne Oil Co.
P.O. Box 5720
Hobbs, NM 88241

2. Article Number (Transfer from service label)
7013 1710 0001 7912 6266

PS Form 3811, February 2004 Domestic Return Receipt

COMPLETE THIS SECTION ON DELIVERY

A. Signature
X

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

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

3. Service Type
☒ Certified Mail ☐ Express Mail
☐ Registered ☐ Return Receipt for Merchandise
☐ Insured Mail ☐ C.O.D.

4. Restricted Delivery? (Extra Fee) ☐ Yes

SENDER COMPLETE THIS SECTION

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

2. Article Number (Transfer from service label)
7013 1710 0001 7912 6233

PS Form 3811, February 2004 Domestic Return Receipt

COMPLETE THIS SECTION ON DELIVERY

A. Signature
X

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

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

3. Service Type
☒ Certified Mail ☐ Express Mail
☐ Registered ☐ Return Receipt for Merchandise
☐ Insured Mail ☐ C.O.D.

4. Restricted Delivery? (Extra Fee) ☐ Yes

SENDER COMPLETE THIS SECTION

1. Article Addressed to:
Vanguard Operating LLC
1205 S. Main St.
Las Alamos, NM 88260

2. Article Number (Transfer from service label)
7013 1710 0001 7912 6273

PS Form 3811, February 2004 Domestic Return Receipt

COMPLETE THIS SECTION ON DELIVERY

A. Signature
X

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

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

3. Service Type
☒ Certified Mail ☐ Express Mail
☐ Registered ☐ Return Receipt for Merchandise
☐ Insured Mail ☐ C.O.D.

4. Restricted Delivery? (Extra Fee) ☐ Yes

SENDER: COMPLETE THIS SECTION

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

1. Article Addressed to:

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

2. Article Number
(Transfer from service label)

7013 1710 0001 7912 6297

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:

XTO Energy Inc.,
810 Houston St.,
Fort Worth, TX 76102

2. Article Number
(Transfer from service label)

7013 1710 0001 7912 6327

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:

Lime Rock Resources
1111 Bag By, Ste. 4600
Houston, TX 77002

2. Article Number
(Transfer from service label)

7013 1710 0001 7912 6341

PS Form 3811, February 2004

Domestic Return Receipt

102595-02-M-1540

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 ☐ Express Mail
☐ Registered ☐ Return Receipt for Merchandise
☐ Insured Mail ☐ C.O.D.

4. Restricted Delivery? (Extra Fee)

☐ Yes**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 ☐ Express Mail
☐ Registered ☐ Return Receipt for Merchandise
☐ Insured Mail ☐ C.O.D.

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:

COG Production LLC
600 W. Illinois Ave.
Midland, TX 79701

2. Article Number
(Transfer from service label)

7013 1710 0001 7912 6280

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:

Chevron USA Inc.,
1400 Smith
Houston, TX 77002

2. Article Number
(Transfer from service label)

7013 1710 0001 7912 6310

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:

Burlington Res. O&G Co. LP
P.O. Box 51810
Midland, TX 7910

2. Article Number
(Transfer from service label)

7013 1710 0001 7912 6334

PS Form 3811, February 2004

Domestic Return Receipt

102595-02-M-1540

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 ☐ Express Mail
☐ Registered ☐ Return Receipt for Merchandise
☐ Insured Mail ☐ C.O.D.

4. Restricted Delivery? (Extra Fee)

☐ Yes**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 ☐ Express Mail
☐ Registered ☐ Return Receipt for Merchandise
☐ Insured Mail ☐ C.O.D.

4. Restricted Delivery? (Extra Fee)

☐ Yes

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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:

Sonic Oil & Gas LP
P.O. Box 1240
Graham, TX 76450

2. Article Number

(Transfer from service label)

7013 1710 0001 7912 6358

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:

SWN Production Co. LLC
P.O. Box 12355
Spring, TX 77351

2. Article Number

(Transfer from service label)

7013 1710 0001 7912 6365

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:

Tarmaline Exploration Co.
5555 Greenwood #220
Englewood, CO 80111

2. Article Number

(Transfer from service label)

7013 1710 0001 7912 6372

PS Form 3811, February 2004

Domestic Return Receipt

102595-02-M-1540

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 ☐ Express Mail
☐ Registered ☐ Return Receipt for Merchandise
☐ Insured Mail ☐ C.O.D.

4. Restricted Delivery? (Extra Fee)

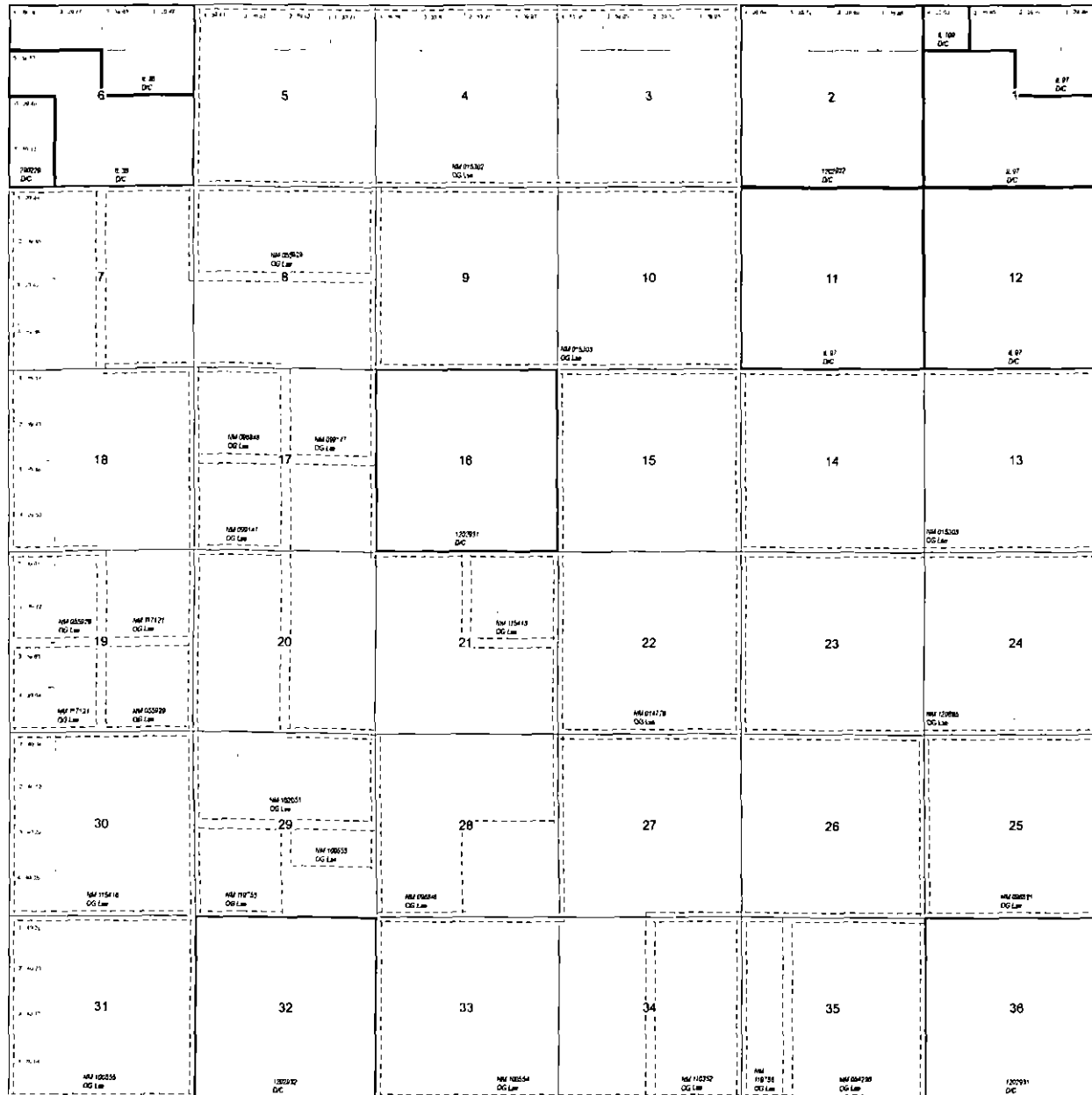
☐ Yes

Township 25 South Range 29 East of the New Mexico Principal Meridian, New Mexico

County: Eddy - 015

BLM Field Office: Carlsbad

BUREAU OF LAND MANAGEMENT
STATUS OF PUBLIC DOMAIN
LAND AND MINERALS



OG Plat

T25S R29E

Entire Township Included in
NM 057355, (C) Will NM 2 Pot Res 7 (6/8/1929)
CJ of Public Lands NM 0560202 (C) No 30-06-01

COMMUNITIZATION AGREEMENTS
NM 123691
NM 123612
NM 124150
NM 124192
NM 124451

NOTE: The Section Numbers displayed are in the Bureau's 122000 system format.
If there is a corner the 2nd subdivision from the right, the section number has a "prefix" zero.
example NM 0212345
If there is not a zero in the 2nd subdivision from the right, the section number does not have a "prefix" zero.
example NM 021234

0 0.25 0.5 1
Mile

1 inch = 30 chains
1 : 23,760

CAVEAT STATEMENT

This plat is the Bureau's Record of Title, and should be used only as a graphic display of the township survey data. Records herein do not reflect title changes which may have been affected by lateral movements of rivers or other bodies of water. Refer to the cadastral surveys for official survey information.

T 25 S
R 29 E
NMMPM

Property	Well Name	Lease Type	Well Status	ULSTR	OCD UL	API	Well Type	Last Prod/n]	Pool		Well Completion Status	Oil POD	Gas POD	In Add. Bond
315591	KARLSBAD CORRAL 2 STATE #001H	S	Active	O-02-25S-29E	O	30-015-33324	O	May-2016	96464	CORRAL CANYON; DELAWARE,NORTHWEST	Active	4001387	4001386	6/1/2018
	KARLSBAD CORRAL 2 STATE #003H	S	Active	P-02-25S-29E	P	30-015-33722	O	May-2016	96464	CORRAL CANYON; DELAWARE,NORTHWEST	Active	4001387	4001386	6/1/2018
	KARLSBAD CORRAL 2 STATE #004H	S	Active	3-02-25S-29E	C	30-015-34253	O	May-2016	96464	CORRAL CANYON; DELAWARE,NORTHWEST	Active	4001387	4001386	6/1/2018
	KARLSBAD CORRAL 2 STATE #005H	S	Active	M-02-25S-29E	M	30-015-35820	O	May-2016	96464	CORRAL CANYON; DELAWARE,NORTHWEST	Active	4001387	4001386	6/1/2018
	KARLSBAD CORRAL 2 STATE #006H	S	Active	3-02-25S-29E	C	30-015-34623	O	May-2016	96464	CORRAL CANYON; DELAWARE,NORTHWEST	Active	4001387	4001386	6/1/2018
	KARLSBAD CORRAL 2 STATE #007H	S	Active	K-02-25S-29E	K	30-015-34936	O	May-2016	96464	CORRAL CANYON; DELAWARE,NORTHWEST	Active	4001387	4001386	6/1/2018
	KARLSBAD CORRAL 2 STATE #008H	S	Active	L-02-25S-29E	L	30-015-35113	O	May-2016	96464	CORRAL CANYON; DELAWARE,NORTHWEST	Active	4001387	4001386	6/1/2018

Lowe, Leonard, EMNRD

From: David_Stewart@oxy.com
Sent: Wednesday, August 31, 2016 4:29 PM
To: Lowe, Leonard, EMNRD
Subject: OXY USA WTP LP - Corral Fly 2 State #4H - NSL Application
Attachments: Scanned from a Xerox Multifunction Device.pdf

Mr. Lowe, please see attached for some information on the Vanguard Operating Delaware wells located in Section 2 T25S R29E. I hope this helps, if you need any additional information, let me know. I appreciate the help.

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

Lowe, Leonard, EMNRD

From: Lowe, Leonard, EMNRD
Sent: Thursday, September 1, 2016 12:42 PM
To: 'David_Stewart@oxy.com'
Cc: Bayliss, Randolph, EMNRD; Sharp, Karen, EMNRD; McMillan, Michael, EMNRD; Goetze, Phillip, EMNRD; Jones, William V, EMNRD; 'lisa@rwbyram.com'; Holm, Anchor E.; Martin, Ed
Subject: APPROVED NSL- 7448 _Corral Fly 2 State No. 4H & NSL-7449_Corral Fly 2 State No. 7H_Located in Sec. 2 25S 29E
Importance: High

Mr. David Stewart,

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

NSL-7448

OXY USA WTP, L.P.

API: 30-015-43835

WELL: Corral Fly 2 State No. **4H**; Sec. 2 25S 29E; Eddy County

NSL-7449

OXY USA WTP, L.P.

API: 30-015-43838

WELL: Corral Fly 2 State No. **7H**; Sec. 2 25S 29E; Eddy County

Leonard Lowe

Engineering Bureau

Oil Conservation Division

Energy Minerals and Natural Resources Department

1220 South St. Frances

Santa Fe, New Mexico 87004

Office: 505-476-3492

Fax: 505-476-3462

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

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