

DATE IN 11/8/16	SUSPENSE	ENGINEER LEL	LOGGED IN 11/10/16	TYPE NSL	APP NO. PSD1631551183
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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



NSL 748

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

David Stewart
 Signature

SR. Regulatory Advisor
 Title

11/2/16
 Date

OXY USA Inc.
 Corral Fly 35-26 Federal Com #25H

david_stewart@oxy.com
 e-mail Address

RECEIVED
 NOV 15 2016



OXY USA Inc

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

November 2, 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 35-26 Federal Com #25H - Pierce Crossing Bone Spring, East
Surface – 140 FNL 1221 FEL Ut A Sec 26 T24S R29E
Top Perforation – 340 FNL 1258 FEL Ut A Sec 26 T24S R29E
Bottom Perforation – 340 FSL 1259 FEL Ut P Sec 35 T24S R29E
Bottom Hole – 180 FSL 1260 FEL Ut P Sec 35 T25 R29E
Eddy County, New Mexico*

Dear Mr. Lowe:

OXY USA Inc. respectfully requests administrative approval of a non-standard location on the Corral Fly 35-26 Federal Com #25H well, API Number-30-015-Pending, Property Code Pending. The #25H 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 – 140 FNL 1221 FEL Ut A Sec 26 T24S R29E
Top Perforation – 340 FNL 1258 FEL Ut A Sec 26 T24S R29E
Bottom Perforation – 340 FSL 1259 FEL Ut P Sec 35 T24S R29E
Bottom Hole – 180 FSL 1260 FEL Ut P Sec 35 T25 R29E

The adjoining spacing units are located in T24S R29E Section 23–Units O, P; Section 24–Unit M; Section 25–Units D, E, L, M; Section 26–Units A, B, G, H, I, J, O, P; Section 35–Units A, B, G, H, I, J, O, P; Section 36–Units D, E, L, M; T25S R29E Section 1–Unit D(4); Section 2–Units A(1), B(2).

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, copies of the signed certified return 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

November 2, 2016

CERTIFIED MAIL – RETURN RECEIPT REQUESTED

Re: *Application for Administrative Approval of Non-Standard Location –
Corral Fly 35-26 Federal Com #25H - Pierce Crossing Bone Spring, East
Surface – 140 FNL 1221 FEL Ut A Sec 26 T24S R29E
Top Perforation – 340 FNL 1258 FEL Ut A Sec 26 T24S R29E
Bottom Perforation – 340 FSL 1259 FEL Ut P Sec 35 T24S R29E
Bottom Hole – 180 FSL 1260 FEL Ut P Sec 35 T25 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 – 140 FNL 1221 FEL Ut A Sec 26 T24S R29E
Top Perforation – 340 FNL 1258 FEL Ut A Sec 26 T24S R29E
Bottom Perforation – 340 FSL 1259 FEL Ut P Sec 35 T24S R29E
Bottom Hole – 180 FSL 1260 FEL Ut P Sec 35 T25 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, you can contact Jeremy Murphrey, CPL at 713-350-4816 or myself at 432-685-5717.

Sincerely,

David Stewart
Sr. Regulatory Advisor
OXY USA Inc.

Attachments

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR REENTER

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

5. Lease Serial No.
NMNM88138

6. If Indian, Allottee or Tribe Name

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

8. Lease Name and Well No.
CORRAL FLY 35-26 FEDERAL 25H

9. API Well No.

1a. Type of work: ☒ DRILL ☐ REENTER

1b. Type of Well: ☒ Oil Well ☐ Gas Well ☐ Other ☐ Single Zone ☒ Multiple Zone

2. Name of Operator
OXY USA INC

3a. Address
5 Greenway Plaza, Suite 110 Houston TX 770

3b. Phone No. (include area code)
(713)366-5716

10. Field and Pool, or Exploratory
PIERCE CROSSING BONE SPRING, E/

4. Location of Well (Report location clearly and in accordance with any State requirements.)*

At surface **NENE / 140 FNL / 1221 FEL / LAT 32.1953041 / LONG -103.9505722**

At proposed prod. zone **SESE / 180 FSL / 1260 FEL / LAT 32.1670295 / LONG -103.9506761**

11. Sec., T. R. M. or Blk. and Survey or Area

SEC 26 / T24S / R29E / NMP

14. Distance in miles and direction from nearest town or post office*
6 miles

12. County or Parish
EDDY

13. State
NM

15. Distance from proposed*
location to nearest
property or lease line, ft. **50 feet**
(Also to nearest drig. unit line, if any)

16. No. of acres in lease
240

17. Spacing Unit dedicated to this well
320

18. Distance from proposed location*
to nearest well, drilling, completed, **30 feet**
applied for, on this lease, ft.

19. Proposed Depth
8895 feet / 19071 feet

20. BLM/BIA Bond No. on file
FED: ESB000226

21. Elevations (Show whether DF, KDB, RT, GL, etc.)
2962 feet

22. Approximate date work will start*
04/20/2017

23. Estimated duration
35 days

24. Attachments

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

1. Well plat certified by a registered surveyor.

2. A Drilling Plan.

3. A Surface Use Plan (if the location is on National Forest System Lands, the SUPO must be filed with the appropriate Forest Service Office).

4. Bond to cover the operations unless covered by an existing bond on file (see item 20 above).

5. Operator certification

6. Such other site specific information and/or plans as may be required by the BLM.

25. Signature
(Electronic Submission)

Name (Printed Typed)
David Stewart / Ph: (713)366-5716

Date
10/17/2016

Title
Sr. Regulatory Advisor

Approved by (Signature)

Name (Printed Typed)

Date

Title
CARLSBAD

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Conditions of approval, if any, are attached.

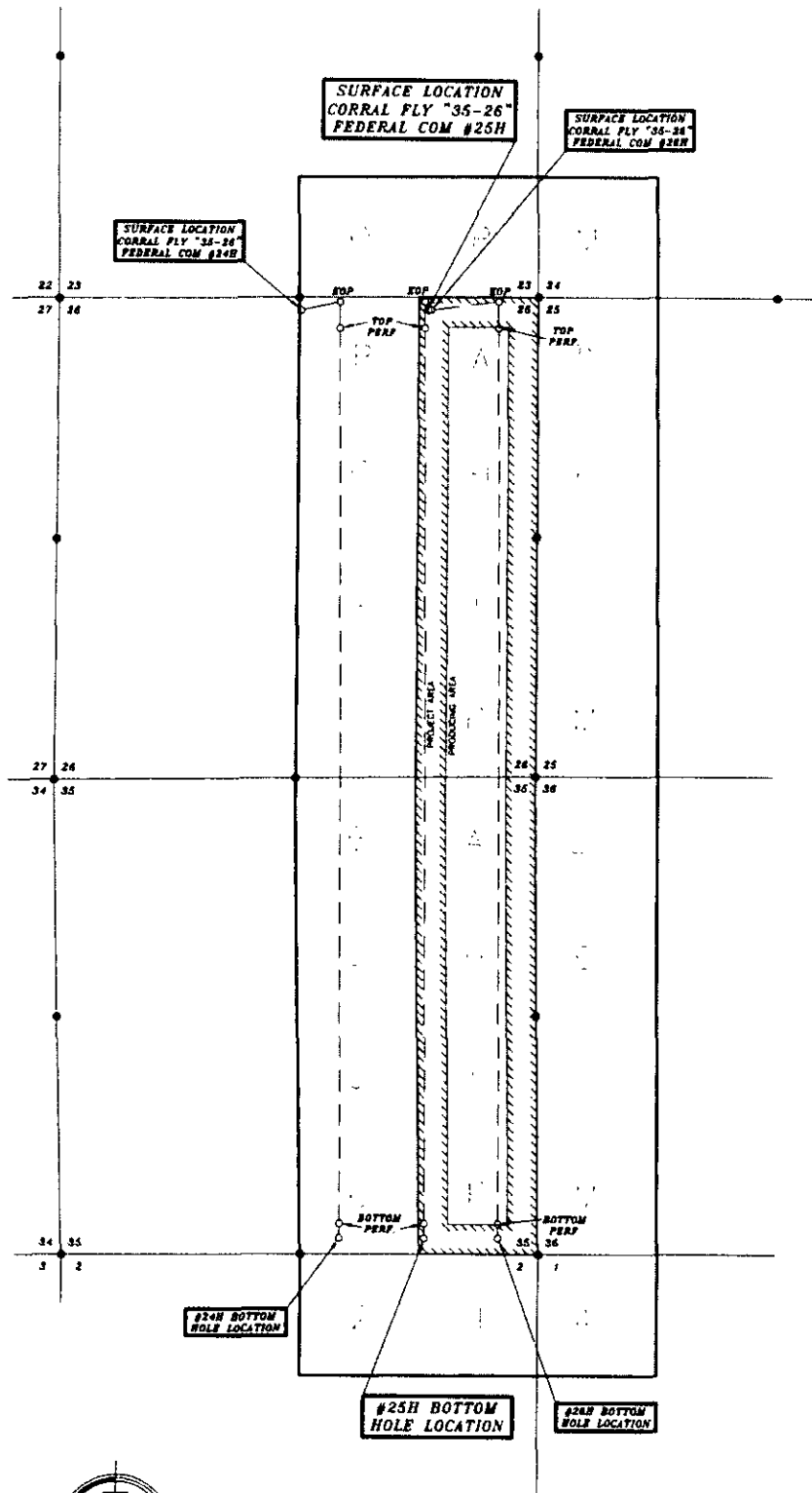
Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Continued on page 2)

*(Instructions on page 2)

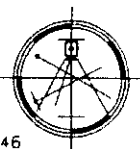
OXY USA INC.

CORRAL FLY "35-26" FEDERAL COM #25H
SECTIONS 23, 24, 25, 26, 35 & 36, TOWNSHIP 24 SOUTH,
RANGE 29 EAST, AND SECTIONS 1 & 2, 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'

WO# 161024NSL-D

District I
1625 N. French Dr., Hobbs, NM 88240
Phone: (505) 393-4161 Fax: (505) 393-4730
District II
811 S. First St., Artesia, NM 88210
Phone: (505) 748-1283 Fax: (505) 748-9720
District III
1000 E. Pershing Road, Aztec, NM 87410
Phone: (505) 334-4178 Fax: (505) 334-4170
District IV
1229 S. St. Francis Dr., Santa Fe, NM 87505
Phone: (505) 476-3463 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 Box Spring East
Property Code	Property Name CORRAL FLY "35-26" FEDERAL COM	Well Number 25H
OGRID No. 16694	Operator Name OXY USA INC.	Elevation 2961.7'

Surface Location

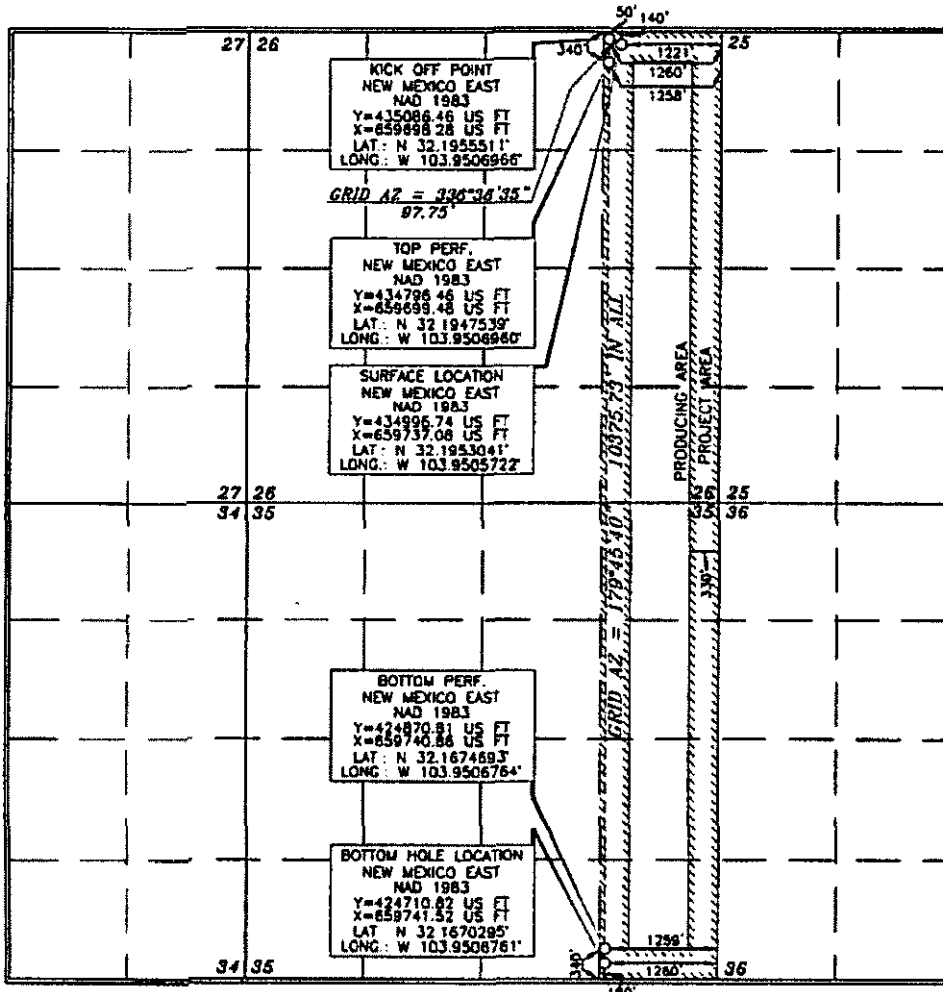
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
A	26	24 SOUTH	29 EAST, N.M.P.M.		140'	NORTH	1221'	EAST	EDDY

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
P	35	24 SOUTH	29 EAST, N.M.P.M.		180'	SOUTH	1260'	EAST	EDDY

Dedicated Acres 320	Joint or Infill L	Consolidation Code	Order No. USL will be filed.
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No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.



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.

hereby sworn by the operator.

[Signature] 10/17/16
Signature Date

David Stewart - Sr. Reg. Ad.
Printed Name

david_stewart@oxy.com
E-mail Address

SURVEYOR CERTIFICATION

I hereby certify that the information shown on this plat was prepared from a true and correct survey made by me or under my supervision, and that the same is true and correct to the best of my belief.

STEVE BERRY J AS
15079
DATE 9/19/2016

Date of Survey
Signature and Seal of Professional Land Surveyor

[Signature] 9/19/2016
Certificate Number 15079

District I
 1825 N. French Dr., Hobbs, NM 88240
 Phone: (505) 393-4161 Fax: (505) 393-0700
 District II
 811 S. First St., Aramis, NM 88210
 Phone: (505) 748-1283 Fax: (505) 748-9700
 District III
 1000 E. 4th Street, Alamogordo, NM 88410
 Phone: (505) 334-6178 Fax: (505) 334-6170
 District IV
 1220 S. St. Francis Dr., Santa Fe, NM 87503
 Phone: (505) 476-3460 Fax: (505) 476-3463

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 Spring East
Property Code	Property Name CORRAL FLY "35-26" FEDERAL COM	Well Number 26H
OGRID No. 16696	Operator Name OXY USA INC.	Elevation 2961.6'

Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
A	26	24 SOUTH	29 EAST, N.M.P.M.		140'	NORTH	1191'	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
P	35	24 SOUTH	29 EAST, N.M.P.M.		180'	SOUTH	440'	EAST	EDDY

Dedicated Acres	Joint or Infill	Consolidation Code	Order No.
320	Y		

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.

SURFACE LOCATION NEW MEXICO EAST NAD 1983 Y=434996.98 US FT X=659767.08 US FT LAT.: N 32.1953044° LONG.: W 103.9504752° KICK OFF POINT NEW MEXICO EAST NAD 1983 Y=435092.57 US FT X=660518.29 US FT LAT.: N 32.1955599° LONG.: W 103.9480436° TOP PERF. NEW MEXICO EAST NAD 1983 Y=434902.58 US FT X=660519.50 US FT LAT.: N 32.1947627° LONG.: W 103.9480431° BOTTOM PERF. NEW MEXICO EAST NAD 1983 Y=424873.38 US FT X=660560.68 US FT LAT.: N 32.1674683° LONG.: W 103.9480263° BOTTOM HOLE LOCATION NEW MEXICO EAST NAD 1983 Y=424713.38 US FT X=660581.54 US FT LAT.: N 32.1670285° LONG.: W 103.9480260°	OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that the 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: <u>David Stewart</u> Date: <u>10/12/16</u> Printed Name: <u>David Stewart Sr. Rep. A.O.</u> E-mail Address: <u>david_stewart@oxy.com</u> SURVEYOR CERTIFICATION I hereby certify that the information shown on this plat was obtained from a true and correct survey made by me or under my supervision, and that the same is true and correct to the best of my belief. Date of Survey: <u>July 26, 2016</u> Signature and Seal of Professional Surveyor: <u>Jerry J. Asch</u> Certificate Number: <u>15079</u>
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District I
 1633 N. French Dr., Hobbs, NM 88240
 Phone: (575) 393-6161 Fax: (575) 393-6720
 District II
 811 S. First St., Artesia, NM 88210
 Phone: (575) 748-1283 Fax: (575) 748-9720
 District III
 1000 Rio Grande Blvd., Alamogordo, NM 88410
 Phone: (505) 334-4178 Fax: (505) 334-4170
 District IV
 1220 S. St. Francis Dr., Santa Fe, NM 87505
 Phone: (505) 476-3400 Fax: (505) 476-3482

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

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

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-015-	Pool Code 96473	Pool Name Pierce Crossing Bone Springs, East
Property Code	Property Name CORRAL FLY "35-26" FEDERAL COM	Well Number 24H
OGRID No. 16696	Operator Name OXY USA INC.	Elevation 2943.6'

Surface Location

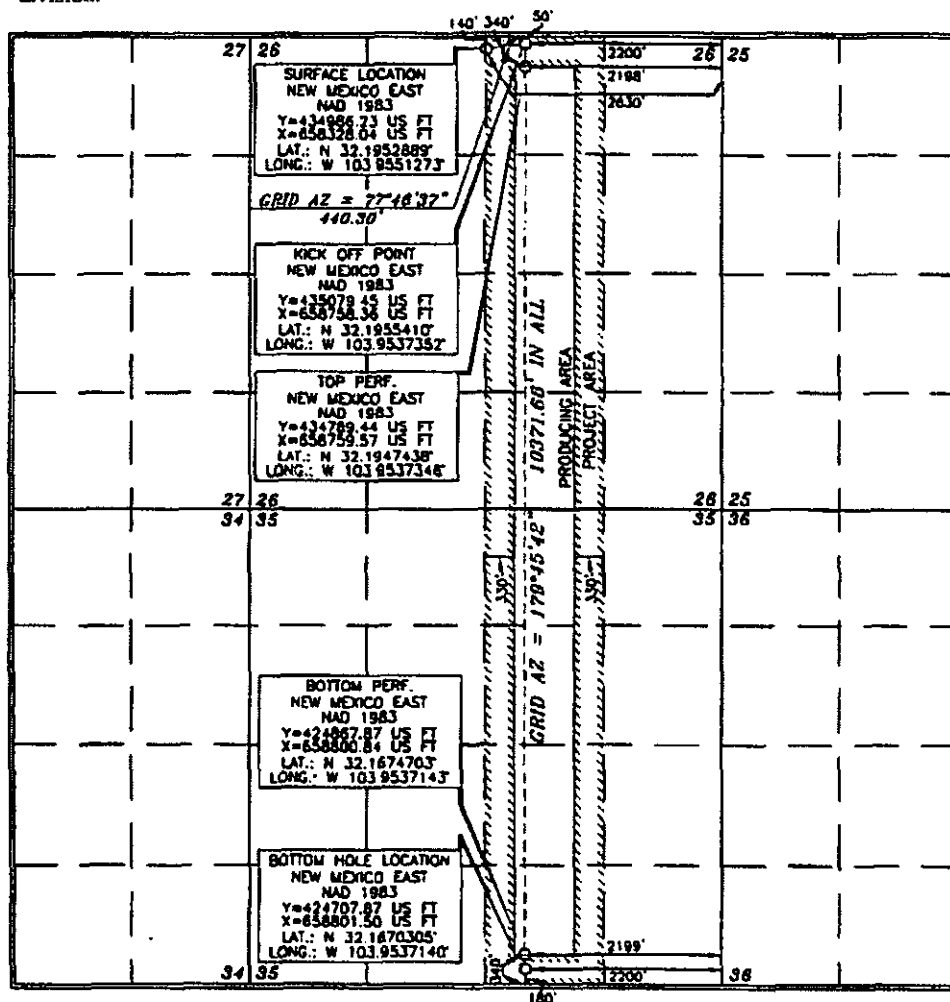
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
B	26	24 SOUTH	29 EAST, N.M.P.M.		140'	NORTH	2630'	EAST	EDDY

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
0	35	24 SOUTH	29 EAST, N.M.P.M.		180'	SOUTH	2200'	EAST	EDDY

Dedicated Acres 320	Joint or taffil 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.



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: *David Stewart* Date: **10/12/16**
 Printed Name: **David Stewart Sr. Reg. Adv.**
 Email Address: **david_stewart@oxy.com**

SURVEYOR CERTIFICATION

I hereby certify that the information shown on this
 plat was obtained from reliable sources and that the
 same is true and correct to the best of my belief.

Date of Survey: **MAY 20, 2016**
 Signature and Seal of Professional Land Surveyor: *James J. Case*
 Certificate Number: **15079**

Application Non-Standard Location - Service List

1

OXY USA Inc.

Corral Fly 35-26 Federal Com #25H

New Mexico Oil Conservation Division
811 S. First St.
Artesia, NM 88210
7015-0640-0005-1003-3584

New Mexico Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505
7015-0640-0005-1003-3591

New Mexico State Land Office
P.O. Box 1148
Santa Fe, NM 87504
7015-0640-0005-1003-3614

United States Dept of Interior
Bureau of Land Management
620 E. Greene Street
Carlsbad, NM 88220
7015-0640-0005-1003-3607

T24S R29E

Section 23 - Units O, P

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

Section 24 - Unit M

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

Section 25 - Units D, E, L, M

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

Devon Energy Production Co. LP
333 W. Sheridan Ave.
Oklahoma City OK. 73102
7015-0640-0005-1003-3621

Linn Operating, Inc.
600 Travis, Ste. 5100
Houston, TX 77002
7015-0640-0005-1003-3713

Section 26 - Units A, B, G, H, I, J, O, P

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

Linn Energy Holding, LLC
600 Travis, Ste. 5100
Houston, TX 77002
7015-0640-0005-1003-3713

KONA, Ltd
816 Congress Ave., Ste. 1130
Austin, TX 78701
7015-0640-0005-1003-3720

TURNCO, Inc.
P.O. Box 1240
Graham, TX 76450
7015-0640-0005-1003-3737

Stovall Energy, Ltd.
P.O. Box 10
Graham, TX 76450
7015-0640-0005-1003-3744

H.M. Bettis, Inc.
505 5th St.
Graham, TX 76450
7015-0640-0005-1003-3751

W.T. Boyle & Co.
P.O. Box 57
Graham, TX 76450
7015-0640-0005-1003-3768

S.B. Street & Co.
P.O. Box 206
Graham, TX 76450
7015-0640-0005-1003-3775

James R. Guinn
P.O. Box 1298
Graham, TX 76450
7015-0640-0005-1003-3782

The Allar Co.
P.O. Box 1567
Graham, TX 76450
7015-0640-0005-1003-3799

Edward K. Gaylord, II
P.O. Box 3366
Edmond, OK 73083
7015-0640-0005-1003-3805

B.A.G.A.M. Ltd.
P.O. Box 900
Graham, TX 76046
7015-0640-0005-1003-3812

Application Non-Standard Location - Service List

2

OXY USA Inc.

Corral Fly 35-26 Federal Com #25H

Section 35 - Units A, B, G, H, I, J, O, P

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

Mewbourne Oil Co.
505 W. Texas, Ste. 1020
Midland, TX 79701
7015-0640-0005-1003-3829

COG Production LLC
600 W. Illinois Ave.
Midland, TX 79701
7015-0640-0005-1003-3836

Eleven Sands Exploration, Inc.
P.O. Box 3366
Edmond, OK 73083
7015-0640-0005-1003-3843

Linn Energy Holding, LLC
600 Travis, Ste. 5100
Houston, TX 77002
7015-0640-0005-1003-3713

Section 36 - Units D, E, L, M

Mewbourne Oil Co.
505 W. Texas, Ste. 1020
Midland, TX 79701
7015-0640-0005-1003-3829

T25S R29E

Section 1 - Unit D (4)

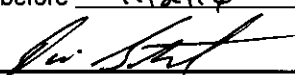
COG Production LLC
600 W. Illinois Ave.
Midland, TX 79701
7015-0640-0005-1003-3836

Mewbourne Oil Co.
505 W. Texas, Ste. 1020
Midland, TX 79701
7015-0640-0005-1003-3829

Section 2 - Units A (1), B (2)

OXY USA WTP LP
P.O. Box 50250
Midland, TX 79710

Copies of this application were mailed to the following individuals, companies and organizations
on or before 11/2/16.



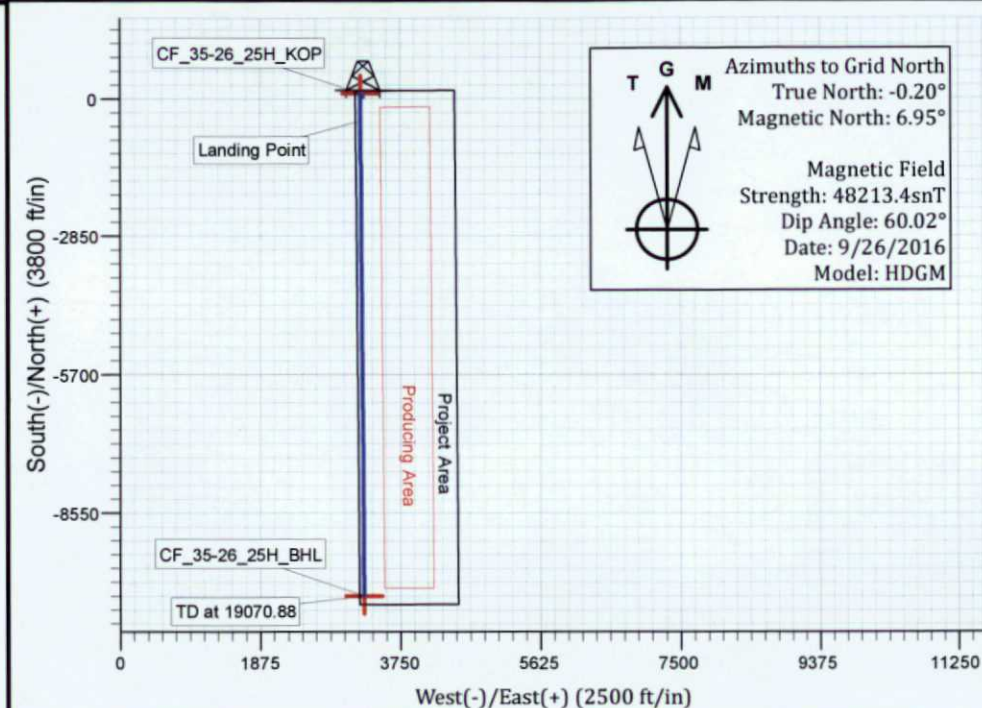
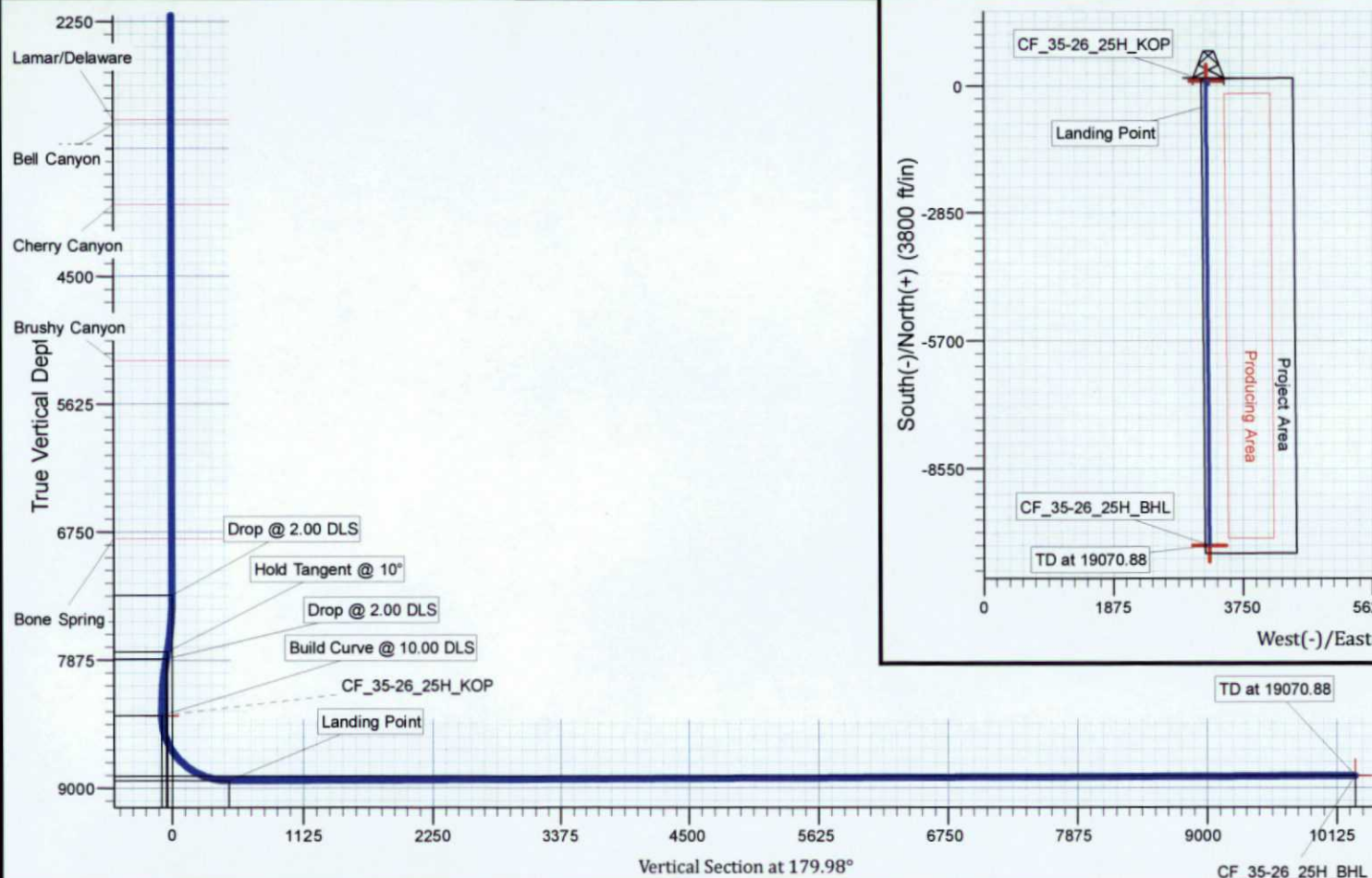
David Stewart
OXY USA Inc.



Project: NM DIRECTIONAL PLANS (NAD 1983)
 Site: Corral Fly 35-26
 Well: Corral Fly 35-26 Fed Com 25H
 Wellbore: WB00
 Design: Permitting Plan

WELL DETAILS: Corral Fly 35-26 Fed Com 25H

Ground Level: 2961.70 RKB @ 2988.20ft
 +N/-S +E/-W Northing Easting Latitude Longitude
 24.95 3259.37 434996.74 659737.08 32° 11' 43.094765 N 103° 57' 2.059808 W



Azimuths to Grid North
 True North: -0.20°
 Magnetic North: 6.95°
 Magnetic Field
 Strength: 48213.4snT
 Dip Angle: 60.02°
 Date: 9/26/2016
 Model: HDGM

PROJECT DETAILS: NM DIRECTIONAL PLANS (NAD 1983)

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

ANNOTATIONS

TVD	MD	Inc	Azi	+N/-S	+E/-W	Vsect	Departure	Annotation
7306.35	7306.35	0.00	0.00	24.95	3259.37	0.00	0.00	Drop @ 2.00 DLS
7803.76	7806.30	10.00	336.61	64.89	3242.09	-39.95	43.51	Hold Tangent @ 10°
7864.59	7868.06	10.00	336.61	74.73	3237.84	-49.79	54.24	Drop @ 2.00 DLS
8362.00	8368.01	0.00	179.72	114.67	3220.57	-89.74	97.75	Build Curve @ 10.00 DLS
8934.95	9270.34	90.23	179.72	-460.61	3223.39	485.55	673.04	Landing Point
8895.00	19070.88	90.23	179.81	-10260.99	3263.81	10285.94	10473.50	TD at 19070.88

Oxy Planning Report

Database:	HOPSPP	Local Co-ordinate Reference:	Site Corral Fly 35-26
Company:	OXY	TVD Reference:	RKB @ 2988.20ft
Project:	NM DIRECTIONAL PLANS (NAD 1983)	MD Reference:	RKB @ 2988.20ft
Site:	Corral Fly 35-26	North Reference:	Grid
Well:	Corral Fly 35-26 Fed Com 25H	Survey Calculation Method:	Minimum Curvature
Wellbore:	WB00		
Design:	Permitting Plan		

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

Site	Corral Fly 35-26		
Site Position:	Northing:	434,971.79 usft	Latitude: 32° 11' 42.961090 N
From: Map	Easting:	656,477.72 usft	Longitude: 103° 57' 39.992710 W
Position Uncertainty:	0.00 ft	Slot Radius: 13.200 in	Grid Convergence: 0.20 °

Well	Corral Fly 35-26 Fed Com 25H		
Well Position	+N-S 24.95 ft	Northing: 434,996.74 usft	Latitude: 32° 11' 43.094765 N
	+E-W 3,259.37 ft	Easting: 659,737.08 usft	Longitude: 103° 57' 2.059808 W
Position Uncertainty	0.00 ft	Wellhead Elevation: 2,961.70 ft	Ground Level: 2,961.70 ft

Wellbore	WB00				
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	HDGM	9/26/2016	7.15	60.02	48,213

Design	Permitting Plan			
Audit Notes:				
Version:	Phase:	PROTOTYPE	Tie On Depth:	0.00
Vertical Section:	Depth From (TVD) (ft)	+N-S (ft)	+E-W (ft)	Direction (°)
	0.00	24.95	3,259.37	179.98

Plan Sections										
Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N-S (ft)	+E-W (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)	TFO (°)	Target
0.00	0.00	0.00	0.00	24.95	3,259.37	0.00	0.00	0.00	0.00	
7,306.35	0.00	0.00	7,306.35	24.95	3,259.37	0.00	0.00	0.00	0.00	
7,806.30	10.00	336.61	7,803.76	64.89	3,242.09	2.00	2.00	0.00	336.61	
7,868.06	10.00	336.61	7,864.59	74.73	3,237.84	0.00	0.00	0.00	0.00	
8,368.01	0.00	179.72	8,362.00	114.67	3,220.57	2.00	-2.00	0.00	180.00	CF_35-26_25H_KO
9,270.34	90.23	179.72	8,934.95	-460.61	3,223.39	10.00	10.00	0.00	179.72	
19,070.88	90.23	179.81	8,895.00	-10,260.99	3,263.81	0.00	0.00	0.00	89.27	CF_35-26_25H_BH

Oxy Planning Report

Database:	HOPSPP	Local Co-ordinate Reference:	Site Corral Fly 35-26
Company:	OXY	TVD Reference:	RKB @ 2988.20ft
Project:	NM DIRECTIONAL PLANS (NAD 1983)	MD Reference:	RKB @ 2988.20ft
Site:	Corral Fly 35-26	North Reference:	Grid
Well:	Corral Fly 35-26 Fed Com 25H	Survey Calculation Method:	Minimum Curvature
Wellbore:	WB00		
Design:	Permitting Plan		

Planned Survey

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N-S (ft)	+E-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
0.00	0.00	0.00	0.00	24.95	3,259.37	0.00	0.00	0.00	0.00
100.00	0.00	0.00	100.00	24.95	3,259.37	0.00	0.00	0.00	0.00
200.00	0.00	0.00	200.00	24.95	3,259.37	0.00	0.00	0.00	0.00
300.00	0.00	0.00	300.00	24.95	3,259.37	0.00	0.00	0.00	0.00
302.00	0.00	0.00	302.00	24.95	3,259.37	0.00	0.00	0.00	0.00
Rustler									
400.00	0.00	0.00	400.00	24.95	3,259.37	0.00	0.00	0.00	0.00
500.00	0.00	0.00	500.00	24.95	3,259.37	0.00	0.00	0.00	0.00
600.00	0.00	0.00	600.00	24.95	3,259.37	0.00	0.00	0.00	0.00
641.00	0.00	0.00	641.00	24.95	3,259.37	0.00	0.00	0.00	0.00
Salado									
700.00	0.00	0.00	700.00	24.95	3,259.37	0.00	0.00	0.00	0.00
800.00	0.00	0.00	800.00	24.95	3,259.37	0.00	0.00	0.00	0.00
900.00	0.00	0.00	900.00	24.95	3,259.37	0.00	0.00	0.00	0.00
1,000.00	0.00	0.00	1,000.00	24.95	3,259.37	0.00	0.00	0.00	0.00
1,100.00	0.00	0.00	1,100.00	24.95	3,259.37	0.00	0.00	0.00	0.00
1,200.00	0.00	0.00	1,200.00	24.95	3,259.37	0.00	0.00	0.00	0.00
1,300.00	0.00	0.00	1,300.00	24.95	3,259.37	0.00	0.00	0.00	0.00
1,400.00	0.00	0.00	1,400.00	24.95	3,259.37	0.00	0.00	0.00	0.00
1,500.00	0.00	0.00	1,500.00	24.95	3,259.37	0.00	0.00	0.00	0.00
1,600.00	0.00	0.00	1,600.00	24.95	3,259.37	0.00	0.00	0.00	0.00
1,700.00	0.00	0.00	1,700.00	24.95	3,259.37	0.00	0.00	0.00	0.00
1,719.00	0.00	0.00	1,719.00	24.95	3,259.37	0.00	0.00	0.00	0.00
Castile (Anhydrite)									
1,800.00	0.00	0.00	1,800.00	24.95	3,259.37	0.00	0.00	0.00	0.00
1,900.00	0.00	0.00	1,900.00	24.95	3,259.37	0.00	0.00	0.00	0.00
2,000.00	0.00	0.00	2,000.00	24.95	3,259.37	0.00	0.00	0.00	0.00
2,100.00	0.00	0.00	2,100.00	24.95	3,259.37	0.00	0.00	0.00	0.00
2,200.00	0.00	0.00	2,200.00	24.95	3,259.37	0.00	0.00	0.00	0.00
2,300.00	0.00	0.00	2,300.00	24.95	3,259.37	0.00	0.00	0.00	0.00
2,400.00	0.00	0.00	2,400.00	24.95	3,259.37	0.00	0.00	0.00	0.00
2,500.00	0.00	0.00	2,500.00	24.95	3,259.37	0.00	0.00	0.00	0.00
2,600.00	0.00	0.00	2,600.00	24.95	3,259.37	0.00	0.00	0.00	0.00
2,700.00	0.00	0.00	2,700.00	24.95	3,259.37	0.00	0.00	0.00	0.00
2,800.00	0.00	0.00	2,800.00	24.95	3,259.37	0.00	0.00	0.00	0.00
2,900.00	0.00	0.00	2,900.00	24.95	3,259.37	0.00	0.00	0.00	0.00
3,000.00	0.00	0.00	3,000.00	24.95	3,259.37	0.00	0.00	0.00	0.00
3,100.00	0.00	0.00	3,100.00	24.95	3,259.37	0.00	0.00	0.00	0.00
3,116.00	0.00	0.00	3,116.00	24.95	3,259.37	0.00	0.00	0.00	0.00
Lamar/Delaware									
3,160.00	0.00	0.00	3,160.00	24.95	3,259.37	0.00	0.00	0.00	0.00
Bell Canyon									
3,200.00	0.00	0.00	3,200.00	24.95	3,259.37	0.00	0.00	0.00	0.00
3,300.00	0.00	0.00	3,300.00	24.95	3,259.37	0.00	0.00	0.00	0.00
3,400.00	0.00	0.00	3,400.00	24.95	3,259.37	0.00	0.00	0.00	0.00
3,500.00	0.00	0.00	3,500.00	24.95	3,259.37	0.00	0.00	0.00	0.00
3,600.00	0.00	0.00	3,600.00	24.95	3,259.37	0.00	0.00	0.00	0.00
3,700.00	0.00	0.00	3,700.00	24.95	3,259.37	0.00	0.00	0.00	0.00
3,800.00	0.00	0.00	3,800.00	24.95	3,259.37	0.00	0.00	0.00	0.00
3,867.00	0.00	0.00	3,867.00	24.95	3,259.37	0.00	0.00	0.00	0.00
Cherry Canyon									
3,900.00	0.00	0.00	3,900.00	24.95	3,259.37	0.00	0.00	0.00	0.00
4,000.00	0.00	0.00	4,000.00	24.95	3,259.37	0.00	0.00	0.00	0.00

Oxy Planning Report

Database:	HOPSPP	Local Co-ordinate Reference:	Site Corral Fly 35-26
Company:	OPY	TVD Reference:	RKB @ 2988.20ft
Project:	NM DIRECTIONAL PLANS (NAD 1983)	MD Reference:	RKB @ 2988.20ft
Site:	Corral Fly 35-26	North Reference:	Grid
Well:	Corral Fly 35-26 Fed Com 25H	Survey Calculation Method:	Minimum Curvature
Wellbore:	WB00		
Design:	Permitting Plan		

Planned Survey

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
4,100.00	0.00	0.00	4,100.00	24.95	3,259.37	0.00	0.00	0.00	0.00
4,200.00	0.00	0.00	4,200.00	24.95	3,259.37	0.00	0.00	0.00	0.00
4,300.00	0.00	0.00	4,300.00	24.95	3,259.37	0.00	0.00	0.00	0.00
4,400.00	0.00	0.00	4,400.00	24.95	3,259.37	0.00	0.00	0.00	0.00
4,500.00	0.00	0.00	4,500.00	24.95	3,259.37	0.00	0.00	0.00	0.00
4,600.00	0.00	0.00	4,600.00	24.95	3,259.37	0.00	0.00	0.00	0.00
4,700.00	0.00	0.00	4,700.00	24.95	3,259.37	0.00	0.00	0.00	0.00
4,800.00	0.00	0.00	4,800.00	24.95	3,259.37	0.00	0.00	0.00	0.00
4,900.00	0.00	0.00	4,900.00	24.95	3,259.37	0.00	0.00	0.00	0.00
5,000.00	0.00	0.00	5,000.00	24.95	3,259.37	0.00	0.00	0.00	0.00
5,100.00	0.00	0.00	5,100.00	24.95	3,259.37	0.00	0.00	0.00	0.00
5,200.00	0.00	0.00	5,200.00	24.95	3,259.37	0.00	0.00	0.00	0.00
5,241.00	0.00	0.00	5,241.00	24.95	3,259.37	0.00	0.00	0.00	0.00
Brushy Canyon									
5,300.00	0.00	0.00	5,300.00	24.95	3,259.37	0.00	0.00	0.00	0.00
5,400.00	0.00	0.00	5,400.00	24.95	3,259.37	0.00	0.00	0.00	0.00
5,500.00	0.00	0.00	5,500.00	24.95	3,259.37	0.00	0.00	0.00	0.00
5,600.00	0.00	0.00	5,600.00	24.95	3,259.37	0.00	0.00	0.00	0.00
5,700.00	0.00	0.00	5,700.00	24.95	3,259.37	0.00	0.00	0.00	0.00
5,800.00	0.00	0.00	5,800.00	24.95	3,259.37	0.00	0.00	0.00	0.00
5,900.00	0.00	0.00	5,900.00	24.95	3,259.37	0.00	0.00	0.00	0.00
6,000.00	0.00	0.00	6,000.00	24.95	3,259.37	0.00	0.00	0.00	0.00
6,100.00	0.00	0.00	6,100.00	24.95	3,259.37	0.00	0.00	0.00	0.00
6,200.00	0.00	0.00	6,200.00	24.95	3,259.37	0.00	0.00	0.00	0.00
6,300.00	0.00	0.00	6,300.00	24.95	3,259.37	0.00	0.00	0.00	0.00
6,400.00	0.00	0.00	6,400.00	24.95	3,259.37	0.00	0.00	0.00	0.00
6,500.00	0.00	0.00	6,500.00	24.95	3,259.37	0.00	0.00	0.00	0.00
6,600.00	0.00	0.00	6,600.00	24.95	3,259.37	0.00	0.00	0.00	0.00
6,700.00	0.00	0.00	6,700.00	24.95	3,259.37	0.00	0.00	0.00	0.00
6,800.00	0.00	0.00	6,800.00	24.95	3,259.37	0.00	0.00	0.00	0.00
6,807.00	0.00	0.00	6,807.00	24.95	3,259.37	0.00	0.00	0.00	0.00
Bone Spring									
6,900.00	0.00	0.00	6,900.00	24.95	3,259.37	0.00	0.00	0.00	0.00
7,000.00	0.00	0.00	7,000.00	24.95	3,259.37	0.00	0.00	0.00	0.00
7,100.00	0.00	0.00	7,100.00	24.95	3,259.37	0.00	0.00	0.00	0.00
7,200.00	0.00	0.00	7,200.00	24.95	3,259.37	0.00	0.00	0.00	0.00
7,306.35	0.00	0.00	7,306.35	24.95	3,259.37	0.00	0.00	0.00	0.00
Drop @ 2.00 DLS									
7,400.00	1.87	336.61	7,399.98	26.35	3,258.76	-1.41	2.00	2.00	0.00
7,500.00	3.87	336.61	7,499.85	30.96	3,256.77	-6.01	2.00	2.00	0.00
7,600.00	5.87	336.61	7,599.49	38.75	3,253.40	-13.80	2.00	2.00	0.00
7,700.00	7.87	336.61	7,698.76	49.73	3,248.65	-24.79	2.00	2.00	0.00
7,806.30	10.00	336.61	7,803.76	64.89	3,242.09	-39.95	2.00	2.00	0.00
Hold Tangent @ 10°									
7,868.06	10.00	336.61	7,864.59	74.73	3,237.84	-49.79	0.00	0.00	0.00
Drop @ 2.00 DLS									
7,900.00	9.36	336.61	7,896.07	79.66	3,235.71	-54.72	2.00	-2.00	0.00
8,000.00	7.36	336.61	7,995.01	93.01	3,229.94	-68.07	2.00	-2.00	0.00
8,100.00	5.36	336.61	8,094.39	103.17	3,225.54	-78.24	2.00	-2.00	0.00
8,200.00	3.36	336.61	8,194.09	110.15	3,222.52	-85.22	2.00	-2.00	0.00
8,300.00	1.36	336.61	8,294.00	113.93	3,220.89	-89.00	2.00	-2.00	0.00
8,368.01	0.00	0.00	8,362.00	114.67	3,220.57	-89.74	2.00	-2.00	34.39
Build Curve @ 10.00 DLS									

Oxy Planning Report

Database: HOPSPP
Company: OXY
Project: NM DIRECTIONAL PLANS (NAD 1983)
Site: Corral Fly 35-26
Well: Corral Fly 35-26 Fed Com 25H
Wellbore: WB00
Design: Permitting Plan

Local Co-ordinate Reference: Site Corral Fly 35-26
TVD Reference: RKB @ 2988.20ft
MD Reference: RKB @ 2988.20ft
North Reference: Grid
Survey Calculation Method: Minimum Curvature

Planned Survey

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
8,400.00	3.20	179.72	8,393.98	113.78	3,220.57	-88.84	10.00	10.00	561.72
8,450.00	8.20	179.72	8,443.71	108.81	3,220.60	-83.88	10.00	10.00	0.00
8,500.00	13.20	179.72	8,492.83	99.53	3,220.64	-74.60	10.00	10.00	0.00
8,550.00	18.20	179.72	8,540.95	86.01	3,220.71	-61.08	10.00	10.00	0.00
8,600.00	23.20	179.72	8,587.71	68.34	3,220.79	-43.41	10.00	10.00	0.00
8,650.00	28.20	179.72	8,632.75	46.67	3,220.90	-21.73	10.00	10.00	0.00
8,700.00	33.20	179.72	8,675.73	21.15	3,221.03	3.79	10.00	10.00	0.00
8,750.00	38.20	179.72	8,716.32	-8.02	3,221.17	32.95	10.00	10.00	0.00
8,800.00	43.20	179.72	8,754.21	-40.61	3,221.33	65.55	10.00	10.00	0.00
8,850.00	48.20	179.72	8,789.12	-76.39	3,221.50	101.32	10.00	10.00	0.00
8,900.00	53.20	179.72	8,820.78	-115.06	3,221.69	140.00	10.00	10.00	0.00
8,950.00	58.20	179.72	8,848.95	-156.36	3,221.90	181.29	10.00	10.00	0.00
9,000.00	63.20	179.72	8,873.41	-199.94	3,222.11	224.88	10.00	10.00	0.00
9,050.00	68.20	179.72	8,893.98	-245.50	3,222.33	270.43	10.00	10.00	0.00
9,100.00	73.20	179.72	8,910.50	-292.67	3,222.57	317.61	10.00	10.00	0.00
9,150.00	78.20	179.72	8,922.85	-341.11	3,222.80	366.04	10.00	10.00	0.00
9,200.00	83.20	179.72	8,930.93	-390.44	3,223.05	415.37	10.00	10.00	0.00
9,250.00	88.20	179.72	8,934.68	-440.28	3,223.29	465.21	10.00	10.00	0.00
9,270.34	90.23	179.72	8,934.95	-460.61	3,223.39	485.55	10.00	10.00	0.00
Landing Point									
9,300.00	90.23	179.72	8,934.83	-490.27	3,223.54	515.21	0.00	0.00	0.00
9,400.00	90.23	179.72	8,934.43	-590.27	3,224.03	615.21	0.00	0.00	0.00
9,500.00	90.23	179.72	8,934.02	-690.27	3,224.51	715.21	0.00	0.00	0.00
9,600.00	90.23	179.72	8,933.61	-790.27	3,225.00	815.20	0.00	0.00	0.00
9,700.00	90.23	179.72	8,933.21	-890.27	3,225.49	915.20	0.00	0.00	0.00
9,800.00	90.23	179.72	8,932.80	-990.26	3,225.97	1,015.20	0.00	0.00	0.00
9,900.00	90.23	179.72	8,932.39	-1,090.26	3,226.45	1,115.20	0.00	0.00	0.00
10,000.00	90.23	179.73	8,931.99	-1,190.26	3,226.93	1,215.20	0.00	0.00	0.00
10,100.00	90.23	179.73	8,931.58	-1,290.26	3,227.41	1,315.19	0.00	0.00	0.00
10,200.00	90.23	179.73	8,931.17	-1,390.26	3,227.89	1,415.19	0.00	0.00	0.00
10,300.00	90.23	179.73	8,930.76	-1,490.25	3,228.36	1,515.19	0.00	0.00	0.00
10,400.00	90.23	179.73	8,930.36	-1,590.25	3,228.84	1,615.19	0.00	0.00	0.00
10,500.00	90.23	179.73	8,929.95	-1,690.25	3,229.31	1,715.19	0.00	0.00	0.00
10,600.00	90.23	179.73	8,929.54	-1,790.25	3,229.78	1,815.19	0.00	0.00	0.00
10,700.00	90.23	179.73	8,929.14	-1,890.25	3,230.25	1,915.18	0.00	0.00	0.00
10,800.00	90.23	179.73	8,928.73	-1,990.24	3,230.71	2,015.18	0.00	0.00	0.00
10,900.00	90.23	179.73	8,928.32	-2,090.24	3,231.18	2,115.18	0.00	0.00	0.00
11,000.00	90.23	179.73	8,927.92	-2,190.24	3,231.64	2,215.18	0.00	0.00	0.00
11,100.00	90.23	179.74	8,927.51	-2,290.24	3,232.11	2,315.18	0.00	0.00	0.00
11,200.00	90.23	179.74	8,927.10	-2,390.24	3,232.57	2,415.18	0.00	0.00	0.00
11,300.00	90.23	179.74	8,926.70	-2,490.24	3,233.03	2,515.17	0.00	0.00	0.00
11,400.00	90.23	179.74	8,926.29	-2,590.23	3,233.48	2,615.17	0.00	0.00	0.00
11,500.00	90.23	179.74	8,925.88	-2,690.23	3,233.94	2,715.17	0.00	0.00	0.00
11,600.00	90.23	179.74	8,925.47	-2,790.23	3,234.39	2,815.17	0.00	0.00	0.00
11,700.00	90.23	179.74	8,925.07	-2,890.23	3,234.85	2,915.17	0.00	0.00	0.00
11,800.00	90.23	179.74	8,924.66	-2,990.23	3,235.30	3,015.17	0.00	0.00	0.00
11,900.00	90.23	179.74	8,924.25	-3,090.22	3,235.75	3,115.16	0.00	0.00	0.00
12,000.00	90.23	179.74	8,923.85	-3,190.22	3,236.20	3,215.16	0.00	0.00	0.00
12,100.00	90.23	179.74	8,923.44	-3,290.22	3,236.64	3,315.16	0.00	0.00	0.00
12,200.00	90.23	179.75	8,923.03	-3,390.22	3,237.09	3,415.16	0.00	0.00	0.00
12,300.00	90.23	179.75	8,922.62	-3,490.22	3,237.53	3,515.16	0.00	0.00	0.00
12,400.00	90.23	179.75	8,922.22	-3,590.21	3,237.97	3,615.16	0.00	0.00	0.00
12,500.00	90.23	179.75	8,921.81	-3,690.21	3,238.41	3,715.15	0.00	0.00	0.00

Oxy Planning Report

Database: HOPSPP
Company: OXY
Project: NM DIRECTIONAL PLANS (NAD 1983)
Site: Corral Fly 35-26
Well: Corral Fly 35-26 Fed Com 25H
Wellbore: WB00
Design: Permitting Plan

Local Co-ordinate Reference: Site Corral Fly 35-26
TVD Reference: RKB @ 2988.20ft
MD Reference: RKB @ 2988.20ft
North Reference: Grid
Survey Calculation Method: Minimum Curvature

Planned Survey

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
12,600.00	90.23	179.75	8,921.40	-3,790.21	3,238.85	3,815.15	0.00	0.00	0.00
12,700.00	90.23	179.75	8,920.99	-3,890.21	3,239.29	3,915.15	0.00	0.00	0.00
12,800.00	90.23	179.75	8,920.59	-3,990.21	3,239.72	4,015.15	0.00	0.00	0.00
12,900.00	90.23	179.75	8,920.18	-4,090.21	3,240.16	4,115.15	0.00	0.00	0.00
13,000.00	90.23	179.75	8,919.77	-4,190.20	3,240.59	4,215.15	0.00	0.00	0.00
13,100.00	90.23	179.75	8,919.36	-4,290.20	3,241.02	4,315.14	0.00	0.00	0.00
13,200.00	90.23	179.75	8,918.96	-4,390.20	3,241.45	4,415.14	0.00	0.00	0.00
13,300.00	90.23	179.76	8,918.55	-4,490.20	3,241.87	4,515.14	0.00	0.00	0.00
13,400.00	90.23	179.76	8,918.14	-4,590.20	3,242.30	4,615.14	0.00	0.00	0.00
13,500.00	90.23	179.76	8,917.73	-4,690.20	3,242.72	4,715.14	0.00	0.00	0.00
13,600.00	90.23	179.76	8,917.33	-4,790.19	3,243.15	4,815.14	0.00	0.00	0.00
13,700.00	90.23	179.76	8,916.92	-4,890.19	3,243.57	4,915.13	0.00	0.00	0.00
13,800.00	90.23	179.76	8,916.51	-4,990.19	3,243.99	5,015.13	0.00	0.00	0.00
13,900.00	90.23	179.76	8,916.10	-5,090.19	3,244.40	5,115.13	0.00	0.00	0.00
14,000.00	90.23	179.76	8,915.70	-5,190.19	3,244.82	5,215.13	0.00	0.00	0.00
14,100.00	90.23	179.76	8,915.29	-5,290.19	3,245.23	5,315.13	0.00	0.00	0.00
14,200.00	90.23	179.76	8,914.88	-5,390.18	3,245.65	5,415.13	0.00	0.00	0.00
14,300.00	90.23	179.76	8,914.47	-5,490.18	3,246.06	5,515.13	0.00	0.00	0.00
14,400.00	90.23	179.77	8,914.07	-5,590.18	3,246.47	5,615.12	0.00	0.00	0.00
14,500.00	90.23	179.77	8,913.66	-5,690.18	3,246.87	5,715.12	0.00	0.00	0.00
14,600.00	90.23	179.77	8,913.25	-5,790.18	3,247.28	5,815.12	0.00	0.00	0.00
14,700.00	90.23	179.77	8,912.84	-5,890.18	3,247.68	5,915.12	0.00	0.00	0.00
14,800.00	90.23	179.77	8,912.44	-5,990.17	3,248.09	6,015.12	0.00	0.00	0.00
14,900.00	90.23	179.77	8,912.03	-6,090.17	3,248.49	6,115.12	0.00	0.00	0.00
15,000.00	90.23	179.77	8,911.62	-6,190.17	3,248.89	6,215.12	0.00	0.00	0.00
15,100.00	90.23	179.77	8,911.21	-6,290.17	3,249.29	6,315.11	0.00	0.00	0.00
15,200.00	90.23	179.77	8,910.80	-6,390.17	3,249.68	6,415.11	0.00	0.00	0.00
15,300.00	90.23	179.77	8,910.40	-6,490.17	3,250.08	6,515.11	0.00	0.00	0.00
15,400.00	90.23	179.78	8,909.99	-6,590.16	3,250.47	6,615.11	0.00	0.00	0.00
15,500.00	90.23	179.78	8,909.58	-6,690.16	3,250.86	6,715.11	0.00	0.00	0.00
15,600.00	90.23	179.78	8,909.17	-6,790.16	3,251.26	6,815.11	0.00	0.00	0.00
15,700.00	90.23	179.78	8,908.76	-6,890.16	3,251.64	6,915.11	0.00	0.00	0.00
15,800.00	90.23	179.78	8,908.36	-6,990.16	3,252.03	7,015.10	0.00	0.00	0.00
15,900.00	90.23	179.78	8,907.95	-7,090.16	3,252.42	7,115.10	0.00	0.00	0.00
16,000.00	90.23	179.78	8,907.54	-7,190.15	3,252.80	7,215.10	0.00	0.00	0.00
16,100.00	90.23	179.78	8,907.13	-7,290.15	3,253.18	7,315.10	0.00	0.00	0.00
16,200.00	90.23	179.78	8,906.72	-7,390.15	3,253.56	7,415.10	0.00	0.00	0.00
16,300.00	90.23	179.78	8,906.32	-7,490.15	3,253.94	7,515.10	0.00	0.00	0.00
16,400.00	90.23	179.78	8,905.91	-7,590.15	3,254.32	7,615.10	0.00	0.00	0.00
16,500.00	90.23	179.79	8,905.50	-7,690.15	3,254.70	7,715.09	0.00	0.00	0.00
16,600.00	90.23	179.79	8,905.09	-7,790.15	3,255.07	7,815.09	0.00	0.00	0.00
16,700.00	90.23	179.79	8,904.68	-7,890.14	3,255.44	7,915.09	0.00	0.00	0.00
16,800.00	90.23	179.79	8,904.28	-7,990.14	3,255.81	8,015.09	0.00	0.00	0.00
16,900.00	90.23	179.79	8,903.87	-8,090.14	3,256.18	8,115.09	0.00	0.00	0.00
17,000.00	90.23	179.79	8,903.46	-8,190.14	3,256.55	8,215.09	0.00	0.00	0.00
17,100.00	90.23	179.79	8,903.05	-8,290.14	3,256.92	8,315.09	0.00	0.00	0.00
17,200.00	90.23	179.79	8,902.64	-8,390.14	3,257.28	8,415.08	0.00	0.00	0.00
17,300.00	90.23	179.79	8,902.23	-8,490.13	3,257.64	8,515.08	0.00	0.00	0.00
17,400.00	90.23	179.79	8,901.83	-8,590.13	3,258.01	8,615.08	0.00	0.00	0.00
17,500.00	90.23	179.79	8,901.42	-8,690.13	3,258.37	8,715.08	0.00	0.00	0.00
17,600.00	90.23	179.80	8,901.01	-8,790.13	3,258.72	8,815.08	0.00	0.00	0.00
17,700.00	90.23	179.80	8,900.60	-8,890.13	3,259.08	8,915.08	0.00	0.00	0.00
17,800.00	90.23	179.80	8,900.19	-8,990.13	3,259.43	9,015.08	0.00	0.00	0.00
17,900.00	90.23	179.80	8,899.78	-9,090.13	3,259.79	9,115.08	0.00	0.00	0.00

Oxy Planning Report

Database:	HOPSPP	Local Co-ordinate Reference:	Site Corral Fly 35-26
Company:	OXY	TVD Reference:	RKB @ 2988.20ft
Project:	NM DIRECTIONAL PLANS (NAD 1983)	MD Reference:	RKB @ 2988.20ft
Site:	Corral Fly 35-26	North Reference:	Grid
Well:	Corral Fly 35-26 Fed Com 25H	Survey Calculation Method:	Minimum Curvature
Wellbore:	WB00		
Design:	Permitting Plan		

Planned Survey

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N-S (ft)	+E-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
18,000.00	90.23	179.80	8,899.38	-9,190.12	3,260.14	9,215.07	0.00	0.00	0.00
18,100.00	90.23	179.80	8,898.97	-9,290.12	3,260.49	9,315.07	0.00	0.00	0.00
18,200.00	90.23	179.80	8,898.56	-9,390.12	3,260.84	9,415.07	0.00	0.00	0.00
18,300.00	90.23	179.80	8,898.15	-9,490.12	3,261.19	9,515.07	0.00	0.00	0.00
18,400.00	90.23	179.80	8,897.74	-9,590.12	3,261.53	9,615.07	0.00	0.00	0.00
18,500.00	90.23	179.80	8,897.33	-9,690.12	3,261.87	9,715.07	0.00	0.00	0.00
18,600.00	90.23	179.80	8,896.92	-9,790.12	3,262.22	9,815.07	0.00	0.00	0.00
18,700.00	90.23	179.81	8,896.52	-9,890.11	3,262.56	9,915.06	0.00	0.00	0.00
18,800.00	90.23	179.81	8,896.11	-9,990.11	3,262.90	10,015.06	0.00	0.00	0.00
18,900.00	90.23	179.81	8,895.70	-10,090.11	3,263.23	10,115.06	0.00	0.00	0.00
19,000.00	90.23	179.81	8,895.29	-10,190.11	3,263.57	10,215.06	0.00	0.00	0.00
19,070.88	90.23	179.81	8,895.00	-10,260.99	3,263.81	10,285.94	0.00	0.00	0.00
TD at 19070.88									

Formations

Measured Depth (ft)	Vertical Depth (ft)	Name	Lithology	Dip (°)	Dip Direction (°)
302.00	302.00	Rustler			
641.00	641.00	Salado			
1,719.00	1,719.00	Castile (Anhydrite)			
3,116.00	3,116.00	Lamar/Delaware			
3,160.00	3,160.00	Bell Canyon			
3,867.00	3,867.00	Cherry Canyon			
5,241.00	5,241.00	Brushy Canyon			
6,807.00	6,807.00	Bone Spring			

Plan Annotations

Measured Depth (ft)	Vertical Depth (ft)	Local Coordinates		Comment
		+N-S (ft)	+E-W (ft)	
7,306.35	7,306.35	24.95	3,259.37	Drop @ 2.00 DLS
7,806.30	7,803.76	64.89	3,242.09	Hold Tangent @ 10°
7,868.06	7,864.59	74.73	3,237.84	Drop @ 2.00 DLS
8,368.01	8,362.00	114.67	3,220.57	Build Curve @ 10.00 DLS
9,270.34	8,934.95	-460.61	3,223.39	Landing Point
19,070.88	8,895.00	-10,260.99	3,263.81	TD at 19070.88

Application Non-Standard Location - Service List

1

OXY USA Inc.

Corral Fly 35-26 Federal Com #25H

**New Mexico Oil Conservation Division
811 S. First St.
Artesia, NM 88210
7015-0640-0005-1003-3584**

**New Mexico Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505
7015-0640-0005-1003-3591**

**New Mexico State Land Office
P.O. Box 1148
Santa Fe, NM 87504
7015-0640-0005-1003-3614**

**United States Dept of Interior
Bureau of Land Management
620 E. Greene Street
Carlsbad, NM 88220
7015-0640-0005-1003-3607**

T24S R29E

Section 23 - Units O, P

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

Section 24 - Unit M

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

Section 25 - Units D, E, L, M

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

**Devon Energy Production Co. LP
333 W. Sheridan Ave.
Oklahoma City OK. 73102
7015-0640-0005-1003-3821**

**Linn Operating, Inc.
600 Travis, Ste. 5100
Houston, TX 77002
7015-0640-0005-1003-3713**

Section 26 - Units A, B, G, H, I, J, O, P

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

**Linn Energy Holding, LLC
600 Travis, Ste. 5100
Houston, TX 77002
7015-0640-0005-1003-3713**

**KONA, Ltd
816 Congress Ave., Ste. 1130
Austin, TX 78701
7015-0640-0005-1003-3720**

**TURNCO, Inc.
P.O. Box 1240
Graham, TX 76450
7015-0640-0005-1003-3737**

**Stovall Energy, Ltd.
P.O. Box 10
Graham, TX 76450
7015-0640-0005-1003-3744**

**H.M. Betts, Inc.
505 5th St.
Graham, TX 76450
7015-0640-0005-1003-3751**

**W.T. Boyle & Co.
P.O. Box 57
Graham, TX 76450
7015-0640-0005-1003-3768**

**S.B. Street & Co.
P.O. Box 208
Graham, TX 76450
7015-0640-0005-1003-3775**

**James R. Guinn
P.O. Box 1298
Graham, TX 76450
7015-0640-0005-1003-3782**

**The Allar Co.
P.O. Box 1567
Graham, TX 76450
7015-0640-0005-1003-3799**

**Edward K. Gaylord, II
P.O. Box 3388
Edmond, OK 73083
7015-0640-0005-1003-3805**

**B.A.G.A.M. Ltd.
P.O. Box 900
Graham, TX 76048
7015-0640-0005-1003-3812**

Application Non-Standard Location - Service List

2

OXY USA Inc.

Corral Fly 35-26 Federal Com #25H

Section 35 - Units A, B, G, H, I, J, O, P

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

**Mewbourne Oil Co.
505 W. Texas, Ste. 1020
Midland, TX 79701
7015-0640-0005-1003-3829**

**COG Production LLC
600 W. Illinois Ave.
Midland, TX 79701
7015-0640-0005-1003-3836**

**Eleven Sands Exploration, Inc.
P.O. Box 3366
Edmond, OK 73083
7015-0640-0005-1003-3843**

**Linn Energy Holding, LLC
600 Travis, Ste. 5100
Houston, TX 77002
7015-0640-0005-1003-3713**

Section 36 - Units D, E, L, M

**Mewbourne Oil Co.
505 W. Texas, Ste. 1020
Midland, TX 79701
7015-0640-0005-1003-3829**

T25S R29E

Section 1 - Unit D (4)

**COG Production LLC
600 W. Illinois Ave.
Midland, TX 79701
7015-0640-0005-1003-3836**

**Mewbourne Oil Co.
505 W. Texas, Ste. 1020
Midland, TX 79701
7015-0640-0005-1003-3829**

Section 2 - Units A (1), B (2)

**OXY USA WTP LP
P.O. Box 50250
Midland, TX 79710**

**Copies of this application were mailed to the following individuals, companies and organizations
on or before 11/2/16.**



**David Stewart
OXY USA Inc.**

Com 1 FL 35-26 Fedex Com #254

UNISO P.O. Box 11418 Santa Fe, NM 87504 NOV 11 1985	UNISO P.O. Box 11418 Santa Fe, NM 87504	UNISO P.O. Box 11418 Santa Fe, NM 87504	UNISO P.O. Box 11418 Santa Fe, NM 87504
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Com 1 FL 35-26 Fedex Com #254

UNISO P.O. Box 11418 Santa Fe, NM 87504	UNISO P.O. Box 11418 Santa Fe, NM 87504	UNISO P.O. Box 11418 Santa Fe, NM 87504	UNISO P.O. Box 11418 Santa Fe, NM 87504
UNISO P.O. Box 11418 Santa Fe, NM 87504	UNISO P.O. Box 11418 Santa Fe, NM 87504	UNISO P.O. Box 11418 Santa Fe, NM 87504	UNISO P.O. Box 11418 Santa Fe, NM 87504
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②

Comm (Fly 35-24) Return (Comm #354)

⑤

SECTION 1 - RETURN TO THE POST OFFICE	
a. Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.	
b. Print your name and address on the reverse so that we can return the card to you.	
c. Attach this card to the back of the envelope, or on the back if space permits.	
1. Address addressed to:	
Edwards Sands Exploration P.O. Box 3366 Edmond, OK 73003	
2. Article Number	
7015 0640 0005 1003 8043	
3. Article Description	
PG Form 8011, July 2015 Edwards Sands	
SECTION 2 - POSTAGE AND INSURANCE	
a. Stamp Type	
☐ Regular ☐ Priority Mail Express	
☐ Registered ☐ Insured (up to \$500)	
☐ Restricted Delivery ☐ Signature Required	
b. Insured Value (if insured)	
c. Type of Delivery	
d. Yes ☐ No ☐	