

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Carlsbad Field

OCD

FORM APPROVED
OMB NO. 1004-0137
Expires: January 31, 2018**SUNDRY NOTICES AND REPORTS ON WELLS**
*Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.*5. Lease Serial No.
NMNM881392

6. If Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE - Other instructions on page 2

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

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other8. Well Name and No.
Multiple--See Attached2. Name of Operator
OXY USA INCORPORATEDContact: DAVID STEWART
E-Mail: david_stewart@oxy.com9. API Well No.
Multiple--See Attached3a. Address
5 GREENWAY PLAZA SUITE 110
HOUSTON, TX 77046-05213b. Phone No. (include area code)
Ph: 432.688.139210. Field and Pool or Exploratory Area
POKER LAKE-DELAWARE, EAST
PURPLE SAGE-WOLFCAMP (GAS)

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

Multiple--See Attached

FEB 08 2019

11. County or Parish, State

EDDY COUNTY, NM

RECEIVED

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

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

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

OXY USA Inc. respectfully requests to amend the APD for the following wells. The three wells will have a similar design. The specific details (i.e. depths, cement volumes, etc) that are attached are for the 34H.

Corral Fly 35-26 Federal Com #31H - 30-015-44726 - NMNM88139
Corral Fly 35-26 Federal Com #32H - 30-015-44727 - NMNM88139
Corral Fly 35-26 Federal Com #33H - 30-015-44728 - NMNM88139
Corral Fly 35-26 Federal Com #34H - 30-015-44729 - NMNM88139
Corral Fly 35-26 Federal Com #35H - 30-015-44730 - NMNM88139
Corral Fly 35-26 Federal Com #36H - 30-015-44731 - NMNM88139

1. Amend the intermediate and production casings depth, see attached.

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

Electronic Submission #446500 verified by the BLM Well Information System
For OXY USA INCORPORATED, sent to the Carlsbad
Committed to AFMSS for processing by PRISCILLA PEREZ on 12/07/2018 (19PP0547SE)

Name (Printed/Typed) DAVID STEWART

Title REGULATORY ADVISOR

Signature (Electronic Submission)

Date 12/05/2018

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By MUSTAFA HAQUE

Title PETROLEUM ENGINEER

Date 02/06/2019

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

Office Carlsbad

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

(Instructions on page 2)

** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED **

RWF 2-19-19

Additional data for EC transaction #446500 that would not fit on the form

Wells/Facilities, continued

Agreement	Lease	Well/Fac Name, Number	API Number	Location
NMNM88139	NMNM88139	CORRAL FLY 35-26 FEDERAL COB	44729-00-X1	Sec 2 T25S R29E 434FNL 1308FEL 32.165340 N Lat, 103.950829 W Lon
NMNM88139	NMNM88139	CORRAL FLY 35-26 FEDERAL COB	44726-00-X1	Sec 2 T25S R29E 694FNL 1008FWL 32.164627 N Lat, 103.960434 W Lon
NMNM88139	NMNM88139	CORRAL FLY 35-26 FEDERAL COB	44727-00-X1	Sec 2 T25S R29E 694FNL 1038FWL 32.164627 N Lat, 103.960335 W Lon
NMNM88139	NMNM88139	CORRAL FLY 35-26 FEDERAL COB	44728-00-X1	Sec 2 T25S R29E 694FNL 1068FWL 32.164627 N Lat, 103.960243 W Lon
NMNM88139	NMNM88139	CORRAL FLY 35-26 FEDERAL COB	44730-00-X1	Sec 2 T25S R29E 434FNL 1278FEL 32.165340 N Lat, 103.950729 W Lon
NMNM88139	NMNM88139	CORRAL FLY 35-26 FEDERAL COB	44731-00-X1	Sec 2 T25S R29E 434FNL 1248FEL 32.165340 N Lat, 103.950630 W Lon

32. Additional remarks, continued

2. Amend the intermediate and production casing cementing program and add a contingency cement program, see attached.

3. Amend the mud program, see attached.

- previous COA still apply. New COA is not required.

**OXY USA Inc. - Corral Fly 35-26 Federal Com 31H, 32H, 33H, 34H, 35H, 36H –
Amended Drill Plan**

This is a bulk sundry request for six wells on two pads. The wells related to this sundry request are:

API#	Well Name	Lease Serial #
3001544726	Corral Fly 35-26 Fd Com 31H	NMNM88139
3001544727	Corral Fly 35-26 Fd Com 32H	NMNM88139
3001544728	Corral Fly 35-26 Fd Com 33H	NMNM88139
3001544729	Corral Fly 35-26 Fd Com 34H	NMNM88139
3001544730	Corral Fly 35-26 Fd Com 35H	NMNM88139
3001544731	Corral Fly 35-26 Fd Com 36H	NMNM88139

The six wells will share a similar design. However, casing depths and cement volumes will differ slightly from well to well. The specific details shown below belong to the Corral Fly 35-26 Federal Com 34H.

1. Casing Program

Hole Size (in)	Casing Interval		Csg. Size (in)	Weight (lbs)	Grade	Conn.	SF		Buoyant	Buoyant
	From (ft)	To (ft)					Collapse	SF Burst	Body SF Tension	Joint SF Tension
14.75	0	475	10.75	40.5	J-55	BTC	1.125	1.2	1.4	1.4
9.875	0	9,775	7625	26.4	L-80	BTC	1.125	1.2	1.4	1.4
6.75	0	20808	5.5	20	P-110	DQX	1.125	1.2	1.4	1.4
							SF Values will meet or Exceed			

All casing strings will be tested in accordance with Onshore Oil and Gas Order #2 III.B.1.h

*Oxy requests the option to set casing shallower yet still below the salts if losses or hole conditions require this. Cement volumes may be adjusted if casing is set shallower and a DV tool may be run in case hole conditions merit pumping a second stage cement job to comply with permitted top of cement. If cement is circulated to surface during first stage we will drop a cancellation cone and not pump the second stage.

**OXY USA Inc. - Corral Fly 35-26 Federal Com 31H, 32H, 33H, 34H, 35H, 36H –
Amended Drill Plan**

2. Cementing Program

Primary proposal (single stage cement job)

Casing	Slurry	#Sks	Wt. (Lb/gal)	Yld ft3/sack	H2O gal/sk	500# Comp. Strength	Slurry Description
Surface	Tail	577	14.8	1.33	6.365	5:26	Accelerator
Intermediate	Lead	953	9.6	2.92	12.99	7:11	Retarder, Extender, Dispersant
	Tail	161	13.2	1.6	7.64	7:32	Retarder, Dispersant, Salt
Production	Tail	837	13.2	1.38	6.686	3:49	Retarder, Dispersant, Fluid Loss Control, Extender

Casing String	Top of Lead (ft)	Bottom of Lead (ft)	Top of Tail (ft)	Bottom of Tail (ft)	% Excess Lead	% Excess Tail
Surface	N/A	N/A	0	475	N/A	100%
Intermediate	0	8775	8775	9775	50%	20%
Production	N/A	N/A	9275	20808	N/A	20%

**OXY USA Inc. - Corral Fly 35-26 Federal Com 31H, 32H, 33H, 34H, 35H, 36H –
Amended Drill Plan**

Contingency Proposal (dual stage cement job with DV tool)

Casing	Slurry	#Sks	Wt. (Lb/gal)	Yld ft3/sack	H2O gal/sk	500# Comp. Strength	Slurry Description
Surface	Tail	577	14.8	1.33	6.365	5:26	Accelerator
1st Stage Intermediate	Lead	558	10.2	2.58	11.568	6:59	Retarder, Extender, Dispersant
	Tail	160	13.2	1.61	7.804	7:11	Retarder, Dispersant, Salt
DV/ECP Tool @ 3285 ft							
2nd Stage Intermediate	Tail	786	13.6	1.67	8.765	7:32	Extender. Accelerator, Dispersant
Production	Tail	837	13.2	1.38	6.686	3:49	Retarder, Dispersant, Fluid Loss Control, Extender

Casing String	Top of Lead (ft)	Bottom of Lead (ft)	Top of Tail (ft)	Bottom of Tail (ft)	% Excess Lead	% Excess Tail
Surface	N/A	N/A	0	475	N/A	100%
1st Stage Intermediate	3185	8775	8775	9775	20%	20%
2nd Stage Intermediate	N/A	N/A	0	3285	N/A	100%
Production	N/A	N/A	9275	20808	N/A	20%

3. Mud Program

Depth		Type	Weight (ppg)	Viscosity	Water Loss
From (ft)	To (ft)				
0	475	Water-Based Mud	8.6-8.8	40-60	N/C
475	9775	Saturated Brine-Based or Oil-Based Mud	8.0-10.0	35-45	N/C
9775	20808	Water-Based or Oil- Based Mud	9.5-12.0	38-50	N/C

Drilling Contact – Brendan Flores – 713-985-6360(O) – 512-964-0965 (C)