

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) 748-9720

District III
1000 Rio Brazos Rd., Aztec, NM 87410
Phone:(505) 334-6178 Fax:(505) 334-6170

District IV
1220 S. St Francis Dr., Santa Fe, NM 87505
Phone:(505) 476-3470 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 C-101
August 1, 2011
Permit 244991

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

1. Operator Name and Address OXY USA INC PO Box 4294 Houston, TX 77210		2. OGRID Number 16696
4. Property Code 319797		3. API Number 30-015-44585
5. Property Name CORRAL FLY 02 01 STATE		6. Well No. 031H

7. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
D	2	25S	29E	4	980	N	120	W	Eddy

8. Proposed Bottom Hole Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
A	1	25S	29E	1	510	N	180	E	Eddy

9. Pool Information

PURPLE SAGE;WOLFCAMP (GAS)	98220
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Additional Well Information

11. Work Type New Well	12. Well Type GAS	13. Cable/Rotary	14. Lease Type State	15. Ground Level Elevation 2995
16. Multiple N	17. Proposed Depth 20437	18. Formation Wolfcamp	19. Contractor	20. Spud Date 12/15/2018
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/ft	Setting Depth	Sacks of Cement	Estimated TOC
Surf	17.5	13.375	54.5	400	332	0
Int1	12.25	9.625	47	9646	1884	0
Prod	8.5	5.5	20	20437	1831	9146

Casing/Cement Program: Additional Comments

Proposed Casing/Cementing Program: Intermediate 1 – Contingency DVT/ECP @ +/- 3263'. If cement circulates to surface during primary cementing operation, DVT cancellation cone will be run and 2nd stage cancelled. Proposed Intermediate Casing consisting of 9-5/8" 47# HCL-80 BTC @ 7500-9646' followed by 9-5/8" 43.5# HCL-80 BTC @ 0-7500'. Proposed Mud Program: 0-400' Water-Based Mud - 400-3263' Brine - 3263-9646' Water-Based Mud - 9646'-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 and Gas Capture Plan.

22. Proposed Blowout Prevention Program

Type	Working Pressure	Test Pressure	Manufacturer
Annular	5000	5000	
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.

Signature:

Printed Name: Electronically filed by KELLEY MONTGOMERY

Title: Manager Regulatory

Email Address: kelley_montgomery@oxy.com

Date: 11/27/2017

Phone: 713-366-5716

OIL CONSERVATION DIVISION

Approved By: Raymond Podany

Title: Geologist

Approved Date: 11/30/2017 Expiration Date: 11/30/2019

Conditions of Approval Attached

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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 9B220	Pool Name Purple Sage Wolfcamp
Property Code	Property Name CORRAL FLY "02-01" STATE	Well Number 31H
OGRID No. 16696	Operator Name OXY USA INC.	Elevation 2994.8'

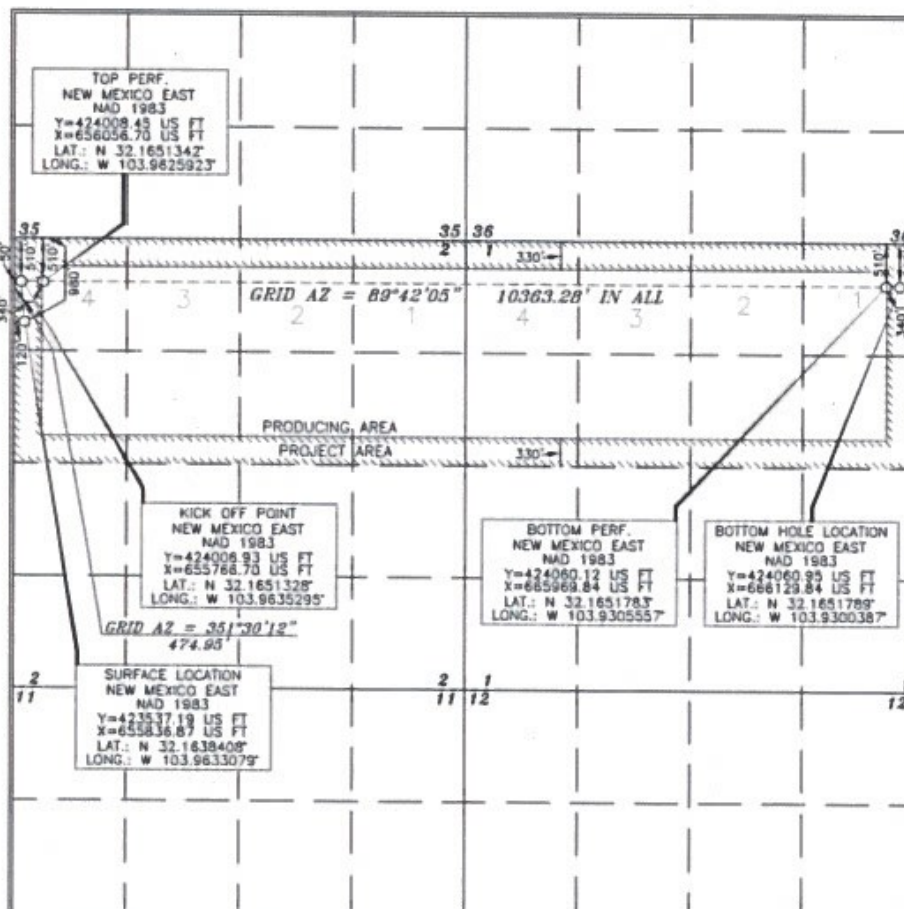
Surface Location

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.		980'	NORTH	120'	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
1	1	25 SOUTH	29 EAST, N.M.P.M.		510'	NORTH	180'	EAST	EDDY
Dedicated Acres 6.40	Joint or Infill Y	Consolidation Code	Order No.						

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



OPERATOR CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or 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* 11/21/17
Printed Name: David Stewart Sr. Reg. Adv.
E-mail Address: david_stewart@oxy.com

SURVEYOR CERTIFICATION

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

Date of Survey: AUGUST 17, 2017
Signature and Seal: *ERRY J. ASH*
Professional Surveyor

Signature: *Termy Alsal* 9/29/2017
Certificate Number: 15079

WO# 170817WL-a (KA)

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Form APD Comments

 Permit 244991

PERMIT COMMENTS

Operator Name and Address: OXY USA INC [16696] PO Box 4294 Houston, TX 77210		API Number: 30-015-44585
		Well: CORRAL FLY 02 01 STATE #031H

Created By	Comment	Comment Date
stewardt	Top Perforated Interval: 510 FNL 340 FWL 4-2-25S-29E - Lat: 32.1651342 Long: 103.9625923 Bottom Perforated Interval: 510 FNL 340 FEL 1-1-25S-29E - Lat: 32.1651783 Long: 103.9305557 A closed loop system will be utilized consisting of above ground steel tanks and haul-off bins. Disposal of liquids, drilling fluids and cuttings will be disposed of at an approved facility.	11/21/2017
stewardt	OXY requests the option to contract a Surface Rig to drill, set surface casing, and cement for this well. If the timing between rigs is such that OXY would not be able to preset surface, the Primary Rig will MIRU and drill the well in its entirety per the APD. Additional information on the spudder will be sent.	11/21/2017

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Form APD Conditions

Permit 244991

PERMIT CONDITIONS OF APPROVAL

Operator Name and Address: OXY USA INC [16696] PO Box 4294 Houston, TX 77210		API Number: 30-015-44585
		Well: CORRAL FLY 02 01 STATE #031H
OCD Reviewer	Condition	
RPodany	Will require a directional survey with the C-104	
RPodany	Cement is required to circulate on both surface and intermediate1 strings of casing	