

District I
1625 N. French Dr., Hobbs, NM 88240
Phone:(575) 393-8161 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) 334-8178 Fax:(505) 334-8170
District IV
1220 S. St Francis Dr., Santa Fe, NM 87505
Phone:(505) 476-3470 Fax:(505) 476-3482

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 221882

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 30-015-43839
5. Property Name CORRAL FLY 2 STATE		6. Well No. 008H

7. Surface Location

UL - Lot	A	Section	2	Township	25S	Range	29E	Lot Idn	1	Feet From	120	N/S Line	N	Feet From	861	E/W Line	E	County	Eddy
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8. Proposed Bottom Hole Location

UL - Lot	P	Section	2	Township	25S	Range	29E	Lot Idn	P	Feet From	180	N/S Line	S	Feet From	461	E/W Line	E	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. Cable/Rotary	14. Lease Type State	15. Ground Level Elevation 3073
16. Multiple N	17. Proposed Depth 13704	18. Formation 2nd Bone Spring Sand	19. Contractor	20. Spud Date 9/16/2017
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/ft	Setting Depth	Sacks of Cement	Estimated TOC
Surf	14.75	10.75	40.5	468	307	0
Prod	9.875	7.625	26.4	8359	1805	0
Liner1	6.75	5.5	17	13704	324	8259

Casing/Cement Program: Additional Comments

Proposed Casing/Cementing Program: Intermediate 1 – Contingency DVT/ECP @ +/- 3288'. If cement circulates to surface during primary cementing operation, DVT cancellation cone will be run and 2nd stage cancelled. Proposed Mud Program: 0-468' FW Gel - 468-3288' Saturated Brine - 3288-8359' EnerSeal (MMH) - 8359'-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 <input checked="" type="checkbox"/> and/or 19.15.14.9 (B) NMAC <input checked="" type="checkbox"/> , if applicable. Signature:	OIL CONSERVATION DIVISION
Printed Name: Electronically filed by KELLEY MONTGOMERY Title: Manager Regulatory Email Address: kelley_montgomery@oxy.com Date: 6/27/2016	Approved By: Paul Kautz Title: Geologist Approved Date: 6/28/2016 Conditions of Approval Attached
Phone: 713-366-5716	Expiration Date: 6/28/2018

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District IV
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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 Piece Crossing Bone Spring, East
Property Code	Property Name CORRAL FLY "2" STATE	Well Number 8H
OGRID No. 192463	Operator Name OXY USA	Elevation 3073.3'

Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
1	2	25 SOUTH	29 EAST, N.M.P.M.		120'	NORTH	861'	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	2	25 SOUTH	29 EAST, N.M.P.M.		180'	SOUTH	461'	EAST	EDDY
Dedicated Acres 160	Joint or Infill Yes	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.

	<p>SURFACE LOCATION NEW MEXICO EAST NAD 1927 Y=424353.56 US FT X=618958.34 US FT LAT.: N 32.1660808° LONG.: W 103.9488969°</p> <p>GRID AZ = 80°16'00" 421.84'</p>	<p>OPERATOR CERTIFICATION</p> <p>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.</p> <p>Signature: <i>David Stewart</i> Date: 6/27/16</p> <p>Printed Name: David Stewart - Sr. Reg. Adv.</p> <p>E-mail Address: david_stewart@oxy.com</p>	
	<p>KICK OFF POINT NEW MEXICO EAST NAD 1927 Y=424424.87 US FT X=619374.12 US FT LAT.: N 32.1662727° LONG.: W 103.9475524°</p>		<p>SURVEYOR CERTIFICATION</p> <p>I hereby certify that the well location shown on this plat was plotted from the actual survey made by me or under my supervision, and that the same is true and correct to the best of my belief.</p> <p>Date of Survey: OCTOBER 13, 2015</p> <p>Signature and Seal of Professional Surveyor: <i>Terry J. Paul</i> Certificate Number: 15079</p>
	<p>TOP PERF. NEW MEXICO EAST NAD 1927 Y=424134.87 US FT X=619374.06 US FT LAT.: N 32.1654755° LONG.: W 103.9475560°</p>		<p>PRODUCING AREA</p>
	<p>BOTTOM PERF. NEW MEXICO EAST NAD 1927 Y=419597.40 US FT X=619373.19 US FT LAT.: N 32.1527548° LONG.: W 103.9476124°</p>		<p>PROJECT AREA</p>
	<p>BOTTOM HOLE LOCATION NEW MEXICO EAST NAD 1927 Y=418347.40 US FT X=619373.16 US FT LAT.: N 32.1523150° LONG.: W 103.9476143°</p>		<p>WELL LOCATION</p>

WD# 151013WL-1 (KA)

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Form APD Comments

Permit 221882

PERMIT COMMENTS

Operator Name and Address: OXY USA WTP LIMITED PARTNERSHIP [192463] PO Box 4294 Houston, TX 77210		API Number: 30-015-43839
		Well: CORRAL FLY 2 STATE #008H

Created By	Comment	Comment Date
davidstewart	Top Perforated Interval: 340 FNL 446 FEL 1 2-25S-29E - Lat: 32.1654755 Long: 103.9475560 Bottom Perforated Interval: 340 FSL 461 FEL P 2-25S-29E - Lat: 32.1527548 Long: 103.9476124 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.	6/2/2016

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Form APD Conditions

Permit 221882

PERMIT CONDITIONS OF APPROVAL

Operator Name and Address: OXY USA WTP LIMITED PARTNERSHIP [192463] PO Box 4294 Houston, TX 77210		API Number: 30-015-43839
		Well: CORRAL FLY 2 STATE #008H
OCD Reviewer	Condition	
kjones	Will require a directional survey with the C-104	
kjones	Once the well is spud, to prevent ground water contamination through whole or partial conduits from the surface, the operator shall drill without interruption through the fresh water zone or zones and shall immediately set in cement the water protection string	
kjones	If cement does not circulate to surface, must run temperature survey or other log to determine top of cement.	
kjones	The New Gas Capture Plan (GCP) notice is posted on the NMOCDD website under Announcements. The Plan became effective May 1, 2016. A copy of the GCP form is included with the NOTICE and is also in our FORMS section under Unnumbered Forms. Please review filing dates for all applicable activities currently approved or pending and submit accordingly. Failure to file a GCP may jeopardize the operator's ability to obtain C-129 approval to flare gas after the initial 60-day completion period.	
kjones	Cement is required to circulate on both surface and production strings of casing	