

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 173781

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
		3. API Number 30-015-41704
4. Property Code 309604	5. Property Name TIGGER 9 STATE	6. Well No. 018

7. Surface Location

UL - Lot P	Section 9	Township 17S	Range 29E	Lot Idn P	Feet From 1235	N/S Line S	Feet From 834	E/W Line E	County Eddy
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8. Proposed Bottom Hole Location

UL - Lot P	Section 9	Township 17S	Range 29E	Lot Idn P	Feet From 940	N/S Line S	Feet From 620	E/W Line E	County Eddy
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9. Pool Information

EMPIRE; GLORIETA-YESO, EAST	96610
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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 3563
16. Multiple N	17. Proposed Depth 5517	18. Formation Yeso Formation	19. Contractor	20. Spud Date 5/31/2015
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	11	8.625	24	400	190	0
Prod	7.875	5.5	17	5517	960	0

Casing/Cement Program: Additional Comments

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22. Proposed Blowout Prevention Program

Type	Working Pressure	Test Pressure	Manufacturer
Annular	2100	3000	
Double Ram	3000	3000	

<p>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.</p> <p>Signature:</p> <p>Printed Name: Electronically filed by KAREN M SINARD</p> <p>Title:</p> <p>Email Address: karen_sinard@oxy.com</p> <p>Date: 9/19/2013</p>	<p>OIL CONSERVATION DIVISION</p> <p>Approved By: Randy Dade</p> <p>Title: District Supervisor</p> <p>Approved Date: 9/25/2013</p> <p>Expiration Date: 9/25/2015</p> <p>Conditions of Approval Attached</p>
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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, New Mexico 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	Pool Code	Pool Name
	966010	Empire, Glorieta-Yeso, East
Property Code	Property Name	Well Number
309604	TIGGER 9 STATE	18
OGRID No	Operator Name	Elevation
192463	OXY U.S.A. WTP LP	3563'

Surface Location

UL or lot No	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
P	9	17-S	29-E		1235	SOUTH	834	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	9	17-S	29-E		940	SOUTH	620	EAST	EDDY

Dedicated Acres	Joint or Infill	Consolidation Code	Order No.
40			

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>GEODETIC COORDINATES NAD 27 NME</p> <p>SURFACE LOCATION Y=671269.4 N X=579803.4 E</p> <p>LAT.=32.845135° N LONG.=104.073487° W</p> <p>BOTTOM HOLE LOCATION Y=670975.6 N X=580018.9 E</p> <p>CORNER COORDINATES TABLE</p> <p>A - Y=671352.9 N, X=579324.9 E B - Y=671360.5 N, X=580636.7 E C - Y=670039.4 N, X=580643.6 E D - Y=670032.0 N, X=579328.6 E</p> <p>GRID AZ. = 143°44'14" HORIZ. DIST. = 364.4'</p>	<p>OPERATOR CERTIFICATION</p> <p>I hereby certify that the information herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased 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 mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</p> <p><i>Jennifer Duarte</i> 9/19/13 Signature Date Jennifer Duarte Printed Name jennifer-duarte@oxy.com E-mail Address</p> <p>SURVEYOR CERTIFICATION</p> <p>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.</p> <p>APRIL 9, 2013 Date of Survey</p> <p>Signature & Seal of Professional Surveyor: <i>Gary G. Eidson</i> GARY G. EIDSON NEW MEXICO 12641 26/13</p> <p>Certificate Number Gary G. Eidson 12641 Ronald J. Eidson 3239 BKL. JWSC W.O. 13 11 0373</p>
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PERMIT COMMENTS

Operator Name and Address: OXY USA WTP LIMITED PARTNERSHIP [192463] PO Box 4294 Houston, TX 77210	API Number: 30-015-41704
	Well: TIGGER 9 STATE #018

Created By	Comment	Comment Date
CSHAPARD	Land s/S	9/25/2013

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Form APD Conditions

Permit 173781

PERMIT CONDITIONS OF APPROVAL

Operator Name and Address: OXY USA WTP LIMITED PARTNERSHIP [192463] PO Box 4294 Houston, TX 77210	API Number: 30-015-41704
	Well: TIGGER 9 STATE #018

OCD Reviewer	Condition
CSHAPARD	Pit construction and closure must satisfy all requirements of your approved plan, O.C.D. Rule 19.15.2.50, and the Pit and Below-Grade Tank Guidelines