

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 184019

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 40491		3. API Number 30-015-42284
5. Property Name Villa A Fee Com		6. Well No. 002H

7. Surface Location

UL - Lot L	Section 8	Township 23S	Range 28E	Lot Idn	Feet From 2290	N/S Line S	Feet From 250	E/W Line W	County Eddy
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8. Proposed Bottom Hole Location

UL - Lot I	Section 8	Township 23S	Range 28E	Lot Idn I	Feet From 1704	N/S Line S	Feet From 190	E/W Line E	County Eddy
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9. Pool Information

CULEBRA BLUFF;BONE SPRING, SOUTH	15011
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Additional Well Information

11. Work Type New Well	12. Well Type OIL	13. Cable/Rotary	14. Lease Type Private	15. Ground Level Elevation 3032
16. Multiple N	17. Proposed Depth 13906	18. Formation 3rd Bone Spring Carbonate	19. Contractor	20. Spud Date 5/30/2014
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	11.75	47	400	320	0
Int1	10.625	8.625	32	2500	590	0
Prod	7.875	5.5	17	13906	1500	1500

Casing/Cement Program: Additional Comments

Proposed Mud Program: 0-400' Fresh Water/Spud Mud - 400-2500' Fresh Water/NaCl Brine - 2500-13906' Cut Brine/Sweeps. BOP Program: 13-5/8" 10M three ram stack w/ 5M annular, 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	10000	10000	
Annular	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 KAREN M SINARD Title: _____ Email Address: karen_sinard@oxy.com Date: 4/4/2014	OIL CONSERVATION DIVISION Approved By: Randy Dade Title: District Supervisor Approved Date: 4/8/2014 Expiration Date: 4/8/2016 Conditions of Approval Attached
Phone: 713-366-5485	

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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 15011	Pool Name Culebra Bluff Bone Spring, South
Property Code	Property Name VILLA A FEE COM	Well Number 2H
OGRID No. 192463	Operator Name OXY USA	Elevation 3032.4'

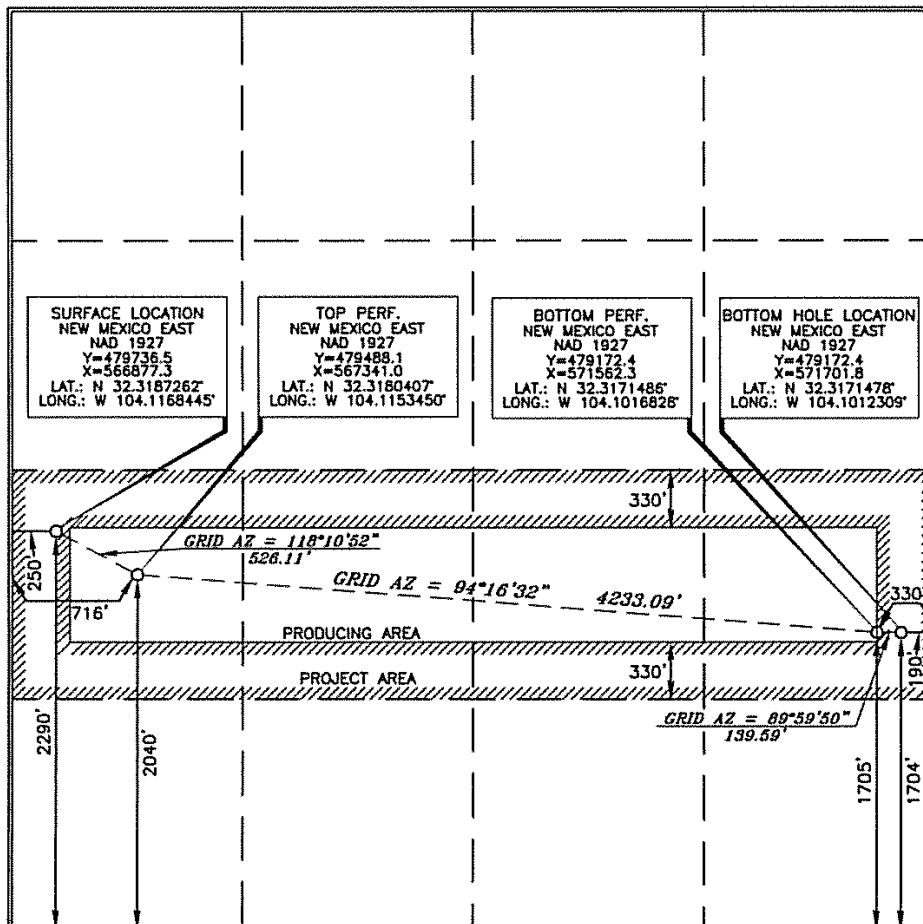
Surface Location

UL or lot no. L	Section 8	Township 23 SOUTH	Range 28 EAST, N.M.P.M.	Lot Ida	Feet from the 2290'	North/South line SOUTH	Feet from the 250'	East/West line WEST	County EDDY
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Bottom Hole Location If Different From Surface

UL or lot no. I	Section 8	Township 23 SOUTH	Range 28 EAST, N.M.P.M.	Lot Ida	Feet from the 1704'	North/South line SOUTH	Feet from the 190'	East/West line EAST	County EDDY
Dedicated Acres 160	Joint or Infill N	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 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 a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

Signature: *[Signature]* Date: 4/1/14
Printed Name: David Stewart Sr. Res. Abo.
E-mail Address: david.stewart@oxy.com

SURVEYOR CERTIFICATION

I hereby certify that the well location shown on this plat was plotted from recent notes of recorded 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: SEPTEMBER 17, 2013
Signature and Seal of Professional Surveyor: *[Signature]*
Certificate Number: 15079

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Form APD Comments

Permit 184019

PERMIT COMMENTS

Operator Name and Address: OXY USA WTP LIMITED PARTNERSHIP [192463] PO Box 4294 Houston, TX 77210	API Number: 30-015-42284
	Well: Villa A Fee Com #002H

Created By	Comment	Comment Date
DAVIDSTEWART	Top Producing Interval-2040 FSL 716 FWL (L) 8-23S-28E-Lat:32.3180407 Long:104.1153450 - Bottom Producing Interval-1705 FSL 330 FEL (I) 8-23S-28E-Lat:32.3171486 Long:104.1016828 - This Well is proposed for the 3rd Bone Spring. - 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.	4/4/2014
CSHAPARD	Land p/P	4/4/2014

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Form APD Conditions
Permit 184019

PERMIT CONDITIONS OF APPROVAL

Operator Name and Address: OXY USA WTP LIMITED PARTNERSHIP [192463] PO Box 4294 Houston, TX 77210		API Number: 30-015-42284
		Well: Villa A Fee Com #002H
OCD Reviewer	Condition	
CSHAPARD	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	