

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) 334-6170
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 192495

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

1. Operator Name and Address OCCIDENTAL PERMIAN LTD PO Box 4294 Houston, TX 77210		2. OGRID Number 157984
4. Property Code 38810		3. API Number 30-015-42642
5. Property Name DEVON 8 FEE		6. Well No. 004H

7. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
H	8	25S	28E		1980	N	370	E	Eddy

8. Proposed Bottom Hole Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
E	8	25S	28E	E	1980	N	180	W	Eddy

9. Pool Information

HAY HOLLOW BONE SPRING, NORTH	30216
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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 3020
16. Multiple N	17. Proposed Depth 12605	18. Formation 2nd Bone Spring Carbonate	19. Contractor	20. Spud Date 11/3/2014
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	450	420	0
Int1	10.625	8.625	32	2470	810	0
Prod	7.875	5.5	17	12605	1600	0

Casing/Cement Program: Additional Comments

Proposed Mud Program: 0-450' Fresh Water/Spud Mud - 450-2470' Fresh Water/NaCl Brine - 2470-TD Cut Brine/Sweeps. BOP Program: 13-5/8" 10M three ram stack w/ 5M annular preventor, 5M Choke Manifold. Additional information will be sent along with the H2S plan.
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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: Karen M Sinard Title: _____ Email Address: karen_sinard@oxy.com Date: 9/15/2014	OIL CONSERVATION DIVISION Approved By: Randy Dade Title: District Supervisor Approved Date: 9/16/2014 Expiration Date: 9/16/2016 Conditions of Approval Attached
Phone: 713-366-5485	

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Form APD Comments

Permit 192495

PERMIT COMMENTS

Operator Name and Address: OCCIDENTAL PERMIAN LTD [157984] PO Box 4294 Houston, TX 77210		API Number: 30-015-42642
		Well: DEVON 8 FEE #004H

Created By	Comment	Comment Date
DSTEWART	Bottom Producing Interval: 1980 FNL 335 FWL (H) 8-25S-28E Lat: 32.1462666 Long: 104.1167728. 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.	9/15/2014
CSHAPARD	Land p/P	9/16/2014

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Form APD Conditions

Permit 192495

PERMIT CONDITIONS OF APPROVAL

Operator Name and Address: OCCIDENTAL PERMIAN LTD [157984] PO Box 4294 Houston, TX 77210		API Number: 30-015-42642
		Well: DEVON 8 FEE #004H
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	
CSHAPARD	Will require a administrative order for non-standard location prior to placing the well on production.	