

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 178631

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 30-015-41886
5. Property Name DEVON 8 FEE		6. Well No. 003H

7. Surface Location

UL - Lot M	Section 8	Township 25S	Range 28E	Lot Idn	Feet From 572	N/S Line S	Feet From 392	E/W Line W	County Eddy
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8. Proposed Bottom Hole Location

UL - Lot P	Section 8	Township 25S	Range 28E	Lot Idn P	Feet From 548	N/S Line S	Feet From 330	E/W Line E	County Eddy
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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 3042
16. Multiple N	17. Proposed Depth 12333	18. Formation 3rd Bone Spring Carbonate	19. Contractor	20. Spud Date 2/3/2014
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	500	390	0
Int1	10.625	8.625	32	2600	690	0
Prod	7.875	5.5	17	12333	1400	1600

Casing/Cement Program: Additional Comments

Proposed Mud Program: 0-500' Fresh Water/Spud Mud - 500-2600' Fresh Water/NaCl Brine - 2600-7305' Cut Brine/Sweeps - 7305-12333' LSND. 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.

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: 12/16/2013	OIL CONSERVATION DIVISION Approved By: Randy Dade Title: District Supervisor Approved Date: 12/17/2013 Expiration Date: 12/17/2015 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 30216	Pool Name Hay Hollow Bone Spring, North
Property Code 38810	Property Name DEVON "B" FEE	Well Number 3H
OGRID No. 157984	Operator Name OCCIDENTAL PERMIAN L.P.	Elevation 3041.5'

Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
M	8	25 SOUTH	28 EAST, N.M.P.M.		572'	SOUTH	392'	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
P	8	25 SOUTH	28 EAST, N.M.P.M.		548'	SOUTH	330'	EAST	EDDY
Dedicated Acres 1.60	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 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. Hereby signed by the operator: <i>David Stewart</i> 12/16/13 Signature Date David Stewart Sr. P.G. A.G. Printed Name david.stewart@oxy.com E-mail Address
	SURVEYOR CERTIFICATION I hereby certify that the 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. NOVEMBER 2, 2011 Date of Survey <i>Tommy J. Abel</i> 8/7/2013 Signature and Seal of Professional Surveyor Certificate Number 15079 WO# 111102WL-b (Rev. A) (KA)

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1220 S. St Francis Dr.
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Form APD Comments

Permit 178631

PERMIT COMMENTS

Operator Name and Address: OCCIDENTAL PERMIAN LTD [157984] PO Box 4294 Houston, TX 77210		API Number: 30-015-41886
		Well: DEVON 8 FEE #003H
Created By	Comment	Comment Date
CSHAPARD	Land p/P	12/16/2013

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Form APD Conditions

Permit 178631

PERMIT CONDITIONS OF APPROVAL

Operator Name and Address: OCCIDENTAL PERMIAN LTD (157984) PO Box 4294 Houston, TX 77210		API Number: 30-015-41886
		Well: DEVON 8 FEE #003H

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