

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 245209

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 19520		3. API Number 30-025-44228
5. Property Name NORTH HOBBS G/SA UNIT		6. Well No. 689

7. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
M	19	18S	38E	4	928	S	1118	W	Lea

8. Proposed Bottom Hole Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
M	19	18S	38E	4	974	S	1222	W	Lea

9. Pool Information

HOBBS;GRAYBURG-SAN ANDRES	31920
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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 3660
16. Multiple N	17. Proposed Depth 6200	18. Formation San Andres	19. Contractor	20. Spud Date 2/1/2018
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	12.25	9.625	36	1700	690	0
Prod	8.75	7	26	6000	1200	0

Casing/Cement Program: Additional Comments

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22. Proposed Blowout Prevention Program

Type	Working Pressure	Test Pressure	Manufacturer
Annular	5000	2100	

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 KELLEY MONTGOMERY Title: Manager Regulatory Email Address: kelley_montgomery@oxy.com Date: 11/29/2017 Phone: 713-366-5716	OIL CONSERVATION DIVISION Approved By: Paul Kautz Title: Geologist Approved Date: 12/4/2017 Expiration Date: 12/4/2019 Conditions of Approval Attached
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 1080 Rio Grande Road, Aztec, NM 87410
 Phone: (505) 334-6178 Fax: (505) 334-6178
 District IV
 1220 S. St. Francis Dr., Santa Fe, NM 87505
 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	Pool Code	Pool Name
Property Code	Property Name	Well Number
	NORTH HOBBS G/SA UNIT	689
OGRID No.	Operator Name	Elevation
	OCCIDENTAL PERMIAN LTD.	3660.8'

Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
4	19	18 SOUTH	38 EAST, N.M.P.M.		928'	SOUTH	1118'	WEST	LEA

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
4	19	18 SOUTH	38 EAST, N.M.P.M.		974'	SOUTH	1222'	WEST	LEA

Dedicated Acres	Joint or Infill	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.

SURFACE LOCATION NEW MEXICO EAST NAD 1983 Y=630550.97 US FT X=692139.92 US FT LAT.: N 32.7282131° LONG.: W 103.1925922° BOTTOM HOLE LOCATION NEW MEXICO EAST NAD 1983 Y=630597.52 US FT X=692242.82 US FT LAT.: N 32.7283580° LONG.: W 103.1922560° Distances: 1222', 1118', 928', 974' GRID AZ = 65°39'20" 112.94'	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 heretofore entered by the division. <i>April Hood</i> 11/29/2017 Signature Date April Hood Printed Name April_Hood@Oxy.com E-mail Address SURVEYOR CERTIFICATION 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. <i>Terry J. Asch</i> 11/22/2017 Date of Survey Certificate Number TERRY J. ASCH 15079 PROFESSIONAL LAND SURVEYOR WO# 160804WL-a (KA)
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Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

Form APD Comments

Permit 245209

PERMIT COMMENTS

Operator Name and Address: OCCIDENTAL PERMIAN LTD [157984] PO Box 4294 Houston, TX 77210		API Number: 30-025-44228
		Well: NORTH HOBBS G/SA UNIT #689

Created By	Comment	Comment Date
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Form APD Conditions

Permit 245209

PERMIT CONDITIONS OF APPROVAL

Operator Name and Address: OCCIDENTAL PERMIAN LTD [157984] PO Box 4294 Houston, TX 77210	API Number: 30-025-44228
	Well: NORTH HOBBS G/SA UNIT #689

OCD Reviewer	Condition
pkautz	Will require a directional survey with the C-104
pkautz	SURFACE & PRODUCTION CASING - Cement must circulate to surface
pkautz	Surface casing must be set 25' below top of Rustler Anhydrite in order to seal off protectable water
pkautz	1)- The Operator is to notify NMOCD by sundry (Form C-103) within ten (10) days of the well being spud 2)- Drilling Sundries Form C-103 (Casing and Cement test are to be submitted within 10 days 3)- Completion Reports & Logs are to be submitted within 45 days 4)- Deviation / Directional Drill Survey are to be filed with or prior to C-104
pkautz	It is the operator's responsibility to monitor cancellation dates of approved APDs. APD's are good for 2 years and may be extended for one year. Only one 1 year extension will be granted if submitted by C-103 before expiration date. After expiration date or after a 1 year extension must submit new APD.
pkautz	Stage Tool - 1) Must notify OCD Hobbs Office prior to running Stage Tool at 575-370-3186 2) If using Stage Tool on Surface casing, Stage Tool must be set greater than 350' from surface and a minimum of 200 feet above surface shoe. 3) When using a Stage Tool on Intermediate or Production Casing Stage must be a minimum of 50 feet below previous casing shoe.