

**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) 334-8170  
**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 221835

**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 30-025-43282
5. Property Name NORTH HOBBS G/SA UNIT		6. Well No. 693

**7. Surface Location**

UL - Lot L	Section 33	Township 18S	Range 38E	Lot Idn L	Feet From 1880	N/S Line S	Feet From 1298	E/W Line W	County Lea
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**8. Proposed Bottom Hole Location**

UL - Lot O	Section 33	Township 18S	Range 38E	Lot Idn O	Feet From 220	N/S Line S	Feet From 2542	E/W Line E	County Lea
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**9. Pool Information**

HOBBS;GRAYBURG-SAN ANDRES	31920
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**Additional Well Information**

11. Work Type New Well	12. Well Type CO2	13. Cable/Rotary	14. Lease Type State	15. Ground Level Elevation 3636
16. Multiple N	17. Proposed Depth 4900	18. Formation San Andres	19. Contractor	20. Spud Date 6/19/2016
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	12.625	9.625	36	1650	690	0
Prod	8.75	7	26	4900	900	0

**Casing/Cement Program: Additional Comments**

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**22. Proposed Blowout Prevention Program**

Type Annular	Working Pressure 3000	Test Pressure 3000	Manufacturer
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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.  Signature: _____ Printed Name: Electronically filed by KELLEY MONTGOMERY Title: Manager Regulatory Email Address: kelly_montgomery@oxy.com Date: 6/1/2016	<div style="text-align: center;"><b>OIL CONSERVATION DIVISION</b></div> Approved By: Paul Kautz Title: Geologist Approved Date: 6/2/2016 Expiration Date: 6/2/2018 Conditions of Approval Attached
Phone: 713-366-5716	

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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 <b>NORTH HOBBS G/SA UNIT</b>	Well Number <b>693</b>
OGRID No.	Operator Name <b>OCCIDENTAL PERMIAN LTD.</b>	Elevation <b>3636.1'</b>

**Surface Location**

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
L	33	18 SOUTH	38 EAST, N.M.P.M.		1880'	SOUTH	1298'	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
O	33	18 SOUTH	38 EAST, N.M.P.M.		220'	SOUTH	2542'	EAST	LEA

Dedicated Acres	Joint or Infill	Consolidation Code	Order No.
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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><b>SURFACE LOCATION</b> NEW MEXICO EAST NAD 1927 Y=620982.08 US FT X=861764.81 US FT LAT.: N 32.7016632° LONG.: W 103.1573210°</p> <p><b>BOTTOM HOLE LOCATION</b> NEW MEXICO EAST NAD 1927 Y=619338.50 US FT X=863247.90 US FT LAT.: N 32.6971010° LONG.: W 103.1525602°</p> <p>GRID AZ = 137°56'21" 2213.91'</p> <p>Distances: 1298', 1880', 2542', 220'</p>	<p><b>OPERATOR CERTIFICATION</b></p> <p>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 as a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</p> <p><u>April Hood</u> 6/1/16 Signature Date <u>April Hood</u> Printed Name <u>April-Hood@OXY.COM</u> E-mail Address</p>
	<p><b>SURVEYOR CERTIFICATION</b></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><u>MAY 21, 2016</u> Date of Survey <u>Terry J. Asberry</u> Signature and Seal of Professional Surveyor Certificate Number <u>15079</u> WO# 160521WL (KA)</p>

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**State of New Mexico**  
**Energy, Minerals and Natural Resources**  
**Oil Conservation Division**  
**1220 S. St Francis Dr.**  
**Santa Fe, NM 87505**

Form APD Comments

Permit 221835

**PERMIT COMMENTS**

Operator Name and Address: OCCIDENTAL PERMIAN LTD [157984] PO Box 4294 Houston, TX 77210	API Number: 30-025-43282
	Well: NORTH HOBBS G/SA UNIT #693

Created By	Comment	Comment Date
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Form APD Conditions

Permit 221835

**PERMIT CONDITIONS OF APPROVAL**

Operator Name and Address: OCCIDENTAL PERMIAN LTD [157984] PO Box 4294 Houston, TX 77210	API Number: 30-025-43282
	Well: NORTH HOBBS G/SA UNIT #693

OCD Reviewer	Condition
pkautz	Will require a directional survey with the C-104
pkautz	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
pkautz	If using a pit for drilling and completion operations, must have an approved pit from prior to spudding the well.
pkautz	SURFACE & PRODUCTION CASING - Cement must circulate to surface
pkautz	If cement does not circulate to surface, must run temperature survey or other log to determine top of cement
pkautz	Surface casing must be set 25' below top of Rustler Anhydrite in order to seal off protectable water
pkautz	Must notify OCD Hobbs Office if lost circulation is encountered at 575-370-3186
pkautz	Must notify OCD Hobbs Office of any water flows in the Salado Formation at 575-370-3186. Report depth and flow rate
pkautz	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.