

**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 236938

**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 30-025-43841
5. Property Name NORTH HOBBS G/SA UNIT		6. Well No. 657

**7. Surface Location**

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
B	24	18S	37E	B	160	N	2269	E	Lea

**8. Proposed Bottom Hole Location**

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
C	24	18S	37E	C	131	N	2532	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 3674
16. Multiple N	17. Proposed Depth 6000	18. Formation San Andres Formation	19. Contractor	20. Spud Date 11/15/2017
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 <input checked="" type="checkbox"/> and/or 19.15.14.9 (B) NMAC <input checked="" type="checkbox"/> if applicable.  Signature:	<b>OIL CONSERVATION DIVISION</b>
Printed Name:     Electronically filed by KELLEY MONTGOMERY	Approved By:     Paul Kautz
Title:     Manager Regulatory	Title:     Geologist
Email Address:     kelley_montgomery@oxy.com	Approved Date:     6/6/2017     Expiration Date: 6/6/2019
Date:     5/31/2017     Phone: 713-366-5716	Conditions of Approval Attached

District I  
 1623 N. Francis Dr., Hobbs, NM 88240  
 Phone: (575) 393-4101 Fax: (575) 393-4123  
 District II  
 911 S. First St., Artesia, NM 88210  
 Phone: (575) 748-1283 Fax: (575) 748-9720  
 District III  
 1086 Rio Grande Blvd., Aztec, NM 87418  
 Phone: (505) 334-6179 Fax: (505) 334-6179  
 District IV  
 1229 S. St. Francis Dr., Santa Fe, NM 87505  
 Phone: (505) 478-3460 Fax: (505) 478-3462

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>657</b>
OGRIID No.	Operator Name <b>OCCIDENTAL PERMIAN LTD.</b>	Elevation <b>3674.4'</b>

**Surface Location**

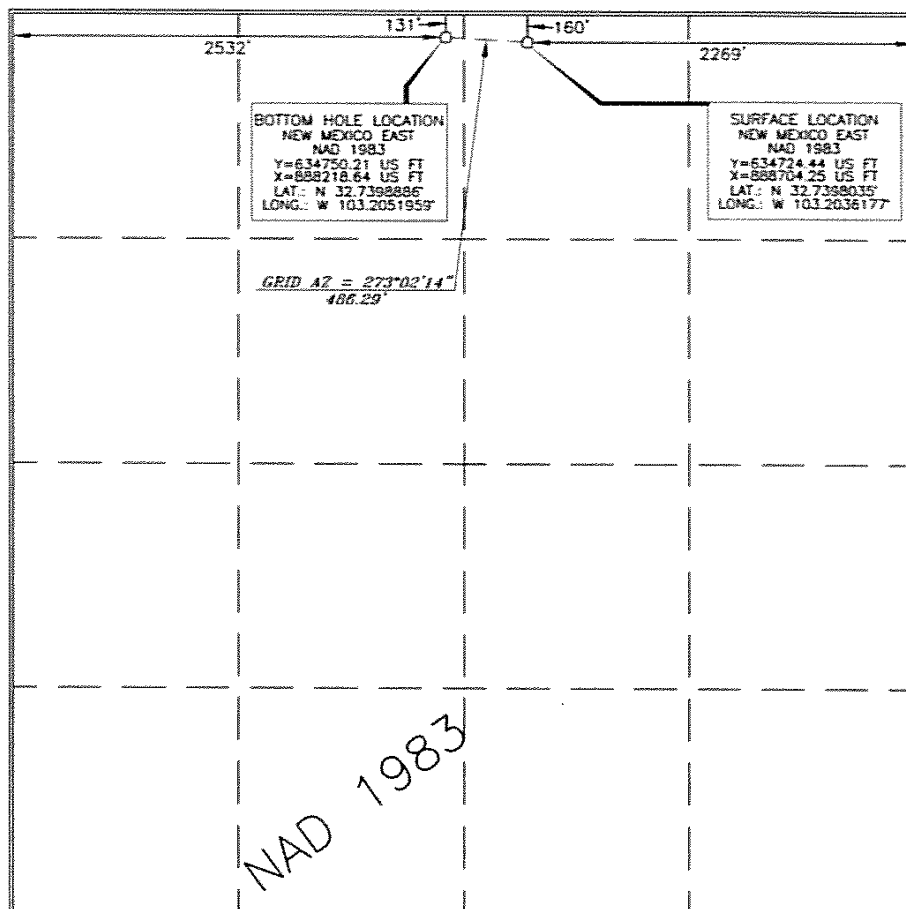
UL or lot no.	Section	Township	Range	Lot Ids	Feet from the	North/South line	Feet from the	East/West line	County
<b>B</b>	<b>24</b>	<b>18 SOUTH</b>	<b>37 EAST, N.M.P.M.</b>		<b>160'</b>	<b>NORTH</b>	<b>2269'</b>	<b>EAST</b>	<b>LEA</b>

**Bottom Hole Location If Different From Surface**

UL or lot no.	Section	Township	Range	Lot Ids	Feet from the	North/South line	Feet from the	East/West line	County
<b>C</b>	<b>24</b>	<b>18 SOUTH</b>	<b>37 EAST, N.M.P.M.</b>		<b>131'</b>	<b>NORTH</b>	<b>2532'</b>	<b>WEST</b>	<b>LEA</b>

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.



**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 entered by the division

Signature: April Hood Date: 05/31/17  
 Printed Name: April Hood

E-mail Address

**SURVEYOR CERTIFICATION**

I hereby certify that the well location shown on this plat was plotted from the original or actual 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: MARCH 24 2017  
 Signature and Seal of Professional Surveyor: Terry J. Asch

Certificate Number: 15079  
 Date: 5/2/2017

WO# 170324WL - (CA)

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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 236938

PERMIT COMMENTS

Operator Name and Address: OCCIDENTAL PERMIAN LTD [157984] PO Box 4294 Houston, TX 77210		API Number: 30-025-43841
		Well: NORTH HOBBS G/SA UNIT #657

Created By	Comment	Comment Date
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Form APD Conditions

Permit 236938

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

**PERMIT CONDITIONS OF APPROVAL**

Operator Name and Address: OCCIDENTAL PERMIAN LTD [157984] PO Box 4294 Houston, TX 77210	API Number: 30-025-43841
	Well: NORTH HOBBS G/SA UNIT #657

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	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	Only Fresh Water and Air are Valid Drilling Fluids for Surface Casing
pkautz	Operator shall notify appropriate District office when setting conductor pipe.
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 20 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	Lost Circulation Must notify OCD Hobbs Office if lost circulation is encountered at 575-370-3186
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.
pkautz	Operator to Submit Gas Capture Plan form prior spud