

**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 252804

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

1. Operator Name and Address OCCIDENTAL PERMIAN LTD P.O. Box 4294 Houston , TX 77210-4294		2. OGRID Number 157984
		3. API Number 30-025-44821
4. Property Code 19520	5. Property Name NORTH HOBBS G/SA UNIT	6. Well No. 660

**7. Surface Location**

UL - Lot M	Section 13	Township 18S	Range 37E	Lot Idn M	Feet From 854	N/S Line S	Feet From 967	E/W Line W	County Lea
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**8. Proposed Bottom Hole Location**

UL - Lot N	Section 13	Township 18S	Range 37E	Lot Idn N	Feet From 571	N/S Line S	Feet From 1386	E/W Line W	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 OIL	13. Cable/Rotary	14. Lease Type State	15. Ground Level Elevation 3677
16. Multiple N	17. Proposed Depth 4500	18. Formation San Andres	19. Contractor	20. Spud Date 10/1/2018
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	600	0
Prod	8.75	7	26	4700	700	0

**Casing/Cement Program: Additional Comments**

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**22. Proposed Blowout Prevention Program**

Type	Working Pressure	Test Pressure	Manufacturer
Annular	5000	3000	

23. I hereby certify that the information given above is true and complete to the best of my knowledge and belief. <b>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.</b>  Signature:	<b>OIL CONSERVATION DIVISION</b>
Printed Name:    Electronically filed by KELLEY MONTGOMERY	Approved By:    Paul F Kautz
Title:             Manager Regulatory	Title:             Geologist
Email Address:    kelley_montgomery@oxy.com	Approved Date:    5/25/2018                      Expiration Date: 5/25/2020
Date:              5/24/2018                      Phone: 713-366-5716	Conditions of Approval Attached

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Phone: (505) 476-3460 Fax: (505) 476-3452

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 30-025-	Pool Code 31920	Pool Name Hobbs; Grayburg - San Andres
Property Code 19552	Property Name NORTH HOBBS G/SA UNIT	Well Number 660
OGRID No. 157984	Operator Name OCCIDENTAL PERMIAN LTD.	Elevation 3677.7'

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	13	18 SOUTH	37 EAST, N.M.P.M.		854'	SOUTH	967'	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
N	13	18 SOUTH	37 EAST, N.M.P.M.		571'	SOUTH	1386'	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=635722.80 US FT  
X=886642.39 US FT  
LAT.: N 32.7426074°  
LONG.: W 103.2102878°

**BOTTOM HOLE LOCATION**  
NEW MEXICO EAST  
NAD 1983  
Y=635443.11 US FT  
X=887065.38 US FT  
LAT.: N 32.7418265°  
LONG.: W 103.2089220°

GRID A2 = 123°28'23"  
507.10'

967'  
1386'  
854'  
571'

**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 unleased 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.

*April Hood* 5/22/18  
Signature Date  
April Hood  
Printed Name  
April.Hood@okj.com  
E-mail Address

**SURVEYOR CERTIFICATION**

I hereby certify that the well location shown on this plat was plotted from the actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.

APRIL 5 2018  
Date of Survey  
*Terry J. Paul*  
Signature and Seal  
Professional Surveyor  
Certificate Number 15079

NAD 1983

WO# 180405WL-9 (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 252804

**PERMIT COMMENTS**

Operator Name and Address: OCCIDENTAL PERMIAN LTD [157984] P.O. Box 4294 Houston , TX 77210-4294	API Number: 30-025-44821
	Well: NORTH HOBBS G/SA UNIT #660

Created By	Comment	Comment Date
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**PERMIT CONDITIONS OF APPROVAL**

Operator Name and Address: OCCIDENTAL PERMIAN LTD [157984] P.O. Box 4294 Houston , TX 77210-4294	API Number: 30-025-44821
	Well: NORTH HOBBS G/SA UNIT #660

OCD Reviewer	Condition
pkautz	Will require a directional survey with the C-104
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	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.