

Five Copies  
District I  
625 N. French Dr., Hobbs, NM 88240  
District II  
301 W. Grand Avenue, Artesia, NM 88210  
District III  
000 Rio Brazos Rd., Aztec, NM 87410  
District IV  
220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico  
Energy, Minerals and Natural Resources  
**HOBBS OCS**  
OIL CONSERVATION DIVISION  
1220 South St. Francis Dr.  
Santa Fe, NM 87505  
MAY 06 2013

Form C-100  
July 17, 2008

1. WELL API NO.  
30-025-35370  
2. Type Of Lease  
☒ STATE ☐ FEE ☐ FED/INDIAN  
3. State Oil & Gas Lease No.

5. Lease Name or Unit Agreement Name  
North Hobbs G/SA Unit  
6. Well Number  
613

### WELL COMPLETION OR RECOMPLETION REPORT AND LOG

Reason for filing:

- ☒ **COMPLETION REPORT** (Fill in boxes #1 through #31 for State and Fee wells only)  
☐ **C-144 CLOSURE ATTACHMENT** (Fill in boxes #1 through #9, #15 Date Rig Released and #32 and/or 33; attach this and the plat to the C-144 closure report in accordance with 19.15.17.13.K NMAC)

Type of Completion

☐ NEW WELL ☒ WORKOVER ☐ DEEPENING ☐ PLUGBACK ☐ DIFFERENT RESERVOIR ☐ OTHER

Name of Operator

Occidental Permian Ltd.

9. OGRID Number

157984

0. Address of Operator

P.O. Box 4294, Houston, TX 77210-4294

11. Pool name or Wildcat

Hobbs;Grayburg-San Andres

2. Location	Unit Letter	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County
Surface:	L	24	18-S	37-E		1605	S	548	W	Lea
1H:	L	24	18-S	37-E		1724	S	510	W	Lea

3. Date Spudded RU-1/23/13	14. Date T.D. Reached	15. Date Rig Released RD-2/7/13	16. Date Completed (Ready to Produce) 2/7/13	17. Elevations (DF & RKB, RT, GR, etc.) 3674' GR
8. Total Measured Depth of Well 4438'	19. Plug Back Measured Depth 4393'	20. Was Directional Survey Made No	21. Type Electric and Other Logs Run	

2. Producing Interval(s), of this completion - Top, Bottom, Name

4336' - 4381'; Grayburg-San Andres

### 3. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
14	Conductor	40	18	50 sx.	
8-5/8	24	1500	12-1/4	950 sx.	
5-1/2	15.5	4438	7-7/8	1000 sx.	

### 4. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	25. TUBING RECORD SIZE	DEPTH SET	PACKER SET
					2-7/8	4106	

6. Perforation record (interval, size, and number)

4238' - 50', 4259' - 62', 4272' - 80', 4284' - 92' (Existing)  
4336' - 43', 4351' - 63', 4368' - 81', 4 JSPF (New)

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4336' - 4381'	Perf, 4 JSPF (2/4/13)
4336' - 4381'	Acidize w/2300 gal. 15% PAD acid (2/5/13)

### 8. PRODUCTION

1. Date First Production 2/7/13	2. Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping, ESP, Centrilift 400 Series				3. Well Status (Prod. or Shut-in) Producing		
4. Date of Test 2/20/13	5. Hours Tested 24	6. Choke Size N/A	7. Prod'n For Test Period	8. Oil - Bbl. 140	9. Gas - MCF 326	10. Water - Bbl. 1198	11. Gas - Oil Ratio 2329
12. Flow Tubing Pressure 450	13. Casing Pressure 350	14. Calculated 24-Hour Rate	15. Oil - Bbl. 140	16. Gas - MCF 326	17. Water - Bbl. 1198	18. Oil Gravity - API -(Corr.) 35.5	

9. Disposition of Gas (Sold, used for fuel, vented, etc.)

Gas is reinjected as a part of the NHU CO2 Flood

30. Test Witnessed By

Glen Hubbard

1. List Attachments

Form C-104

2. If a temporary pit was used at the well, attach a plat with the location of the temporary pit.

3. If an on-site burial was used at the well, report the exact location of the on-site burial:

Latitude

Longitude

NAD: 1927 1983

I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief.

Signature Mark Stephens  
-mail address Mark.Stephens@oxy.com

Printed Name

Mark Stephens

Title Reg. Comp. Analyst Date 5/6/13

DEC 16 2013

# INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well and not later than 60 days after completion of closure. When submitted as a completion report, this shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, items 11, 12 and 26-31 shall be reported for each zone.

## INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico		Northwestern New Mexico	
T. Anhy	1584	T. Canyon	T. Ojo Alamo
T. Salt		T. Strawn	T. Kirtland
B. Salt		T. Atoka	T. Fruitland
T. Yates	2774	T. Miss	T. Pictured Cliffs
T. 7 Rivers		T. Devonian	T. Cliff House
T. Queen	3554	T. Silurian	T. Menefee
T. Grayburg	3918	T. Montova	T. Point Lookout
T. San Andres	4148	T. Simpson	T. Mancos
T. Glorieta		T. McKee	T. Gallup
T. Paddock		T. Ellenburger	Base Greenhorn
T. Blinebry		T. Gr. Wash	T. Dakota
T. Tubb		T. Delaware Sand	T. Morrison
T. Drinkard		T. Bone Springs	T. Todilto
T. Abo		T.	T. Entrada
T. Wolfcamp		T.	T. Wingate
T. Penn		T.	T. Chinle
T. Cisco (Bough C)		T.	T. Permian

## OIL OR GAS SANDS OR ZONES

No. 1, from 4016 to 4385  
 No. 2, from to  
 No. 3, from to  
 No. 4, from to

## IMPORTANT WATER SANDS

include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from to feet  
 No. 2, from to feet  
 No. 3, from to feet

## LITHOLOGY RECORD ( Attach additional sheet if necessary)

From	To	Thickness in Feet	Lithology	From	To	Thickness in Feet	Lithology
2774	3918	1144	Mixed anhydrite & silt with minor dolomite				
3918	4016	98	Mixed anhydrite, dolomite, & silt				
4016	4148	132	Mixed silt & dolomite with minor anhydrite				
4148	4432	284	Dolomite				