

Submit to Appropriate District Office
Five Copies
District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources
OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-104
July 17, 2008

APR 17 2013

RECEIVED

1. WELL API NO.
30-025-40816
2. Type Of Lease
☒ STATE ☐ FEE ☐ FED/INDIAN
3. State Oil & Gas Lease No.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

4. 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)

5. Lease Name or Unit Agreement Name

North Hobbs G/SA Unit

6. Well Number

831

9. Type of Completion

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

8. Name of Operator

Occidental Permian Ltd.

9. OGRID Number

157984

10. Address of Operator

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

11. Pool name or Wildcat

Hobbs;Grayburg-San Andres

12. Location	Unit Letter	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County
Surface:	K	13	18-S	37-E		1835	S	1435	W	Lea
BH:										

13. Date Spudded 12/2/12	14. Date T.D. Reached 12/6/12	15. Date Rig Released 12/8/12	16. Date Completed (Ready to Produce) 12/21/12	17. Elevations (DF & RKB, RT, GR, etc.) 3679.4 GR
18. Total Measured Depth of Well 4390'	19. Plug Back Measured Depth 4380'	20. Was Directional Survey Made No	21. Type Electric and Other Logs Run CN/HNGS; MCFL/HNGS; HNGR	

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

4282' - 4368'; Grayburg-San Andres

23. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8-5/8	24	1590	12-1/4	840 sx.	
5-1/2	17	4370	7-7/8	760 sx.	

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-7/8	4041	

25. TUBING RECORD

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

4282' - 4293', 4326' - 4330', 4338' - 4350', & 4365' - 4368',
4 JSPF

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4282' - 4368'	2550 gal. 15% NEFE HCL

28. PRODUCTION

Date First Production 12/21/12		Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping, ESP, Baker Hughes 400MHV Series				Well Status (Prod. or Shut-in) Producing	
Date of Test 12/23/12	Hours Tested 24	Choke Size N/A	Prod'n For Test Period	Oil - Bbl. 1.5	Gas - MCF 79	Water - Bbl. 2131	Gas - Oil Ratio 52.667
Flow Tubing Press. 450	Casing Pressure 350	Calculated 24-Hour Rate	Oil - Bbl. 1.5	Gas - MCF 79	Water - Bbl. 2131	Oil Gravity - API -(Corr.) 35.5	

29. 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

31. List Attachments

Form C-104, Logs (3 ea.)

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

33. 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 Printed Name Mark Stephens Title Reg. Comp. Analyst Date 4/16/13
E-mail address Mark.Stephens@oxy.com

MAR 31 2014

ONG/UBBMS TEST 03/27/14

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	1547	T. Canyon	T. Ojo Alamo	T. Penn "A"
T. Salt		T. Strawn	T. Kirtland	T. Penn. "B"
B. Salt		T. Atoka	T. Fruitland	T. Penn. "C"
T. Yates	2724	T. Miss	T. Pictured Cliffs	T. Penn. "D"
T. 7 Rivers	2977	T. Devonian	T. Cliff House	T. Leadville
T. Queen	3505	T. Silurian	T. Menefee	T. Madison
T. Grayburg	3800	T. Montoya	T. Point Lookout	T. Elbert
T. San Andres	4178	T. Simpson	T. Mancos	T. McCracken
T. Glorieta		T. McKee	T. Gallup	T. Ignacio Otzie
T. Paddock		T. Ellenburger	Base Greenhorn	T. Granite
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 3976 to 4390
 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
3505	3800	295	Mixed anhydrite & silt with minor dolomite				
3800	3976	176	Mixed anhydrite, silt, & dolomite				
3976	4178	202	Mixed silt & dolomite with minor anhydrite				
4178	4390	212	Dolomite				