

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  
**HOBBBS OGD** Energy, Minerals and Natural Resources  
**APR 17 2013**  
**RECEIVED**  
 OIL CONSERVATION DIVISION  
 1220 South St. Francis Dr.  
 Santa Fe, NM 87505

Form C-104  
 July 17, 2008

**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: 4282' - 4368'  
 AMOUNT AND KIND MATERIAL USED: 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: 1.5  
 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: 1.5  
 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 ONSITE BURIAL 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 Otzte
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. 3, from \_\_\_\_\_ to \_\_\_\_\_  
 No. 2, 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				