

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  
Oil, Gas, Minerals and Natural Resources

MAY 22 2014  
OIL CONSERVATION DIVISION  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

RECEIVED

Form C-105  
July 17, 2008

1. WELL API NO.  
30-025-41578
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

948

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:	F	33	18-S	38-E		2094	N	1963	W	Lea
BH:	G	33	18-S	38-E		<del>2211-2231</del>	N	<del>1879</del>	<del>1875</del> E	Lea

13. Date Spudded 3/2/14	14. Date T.D. Reached 3/12/14	15. Date Rig Released 3/14/14	16. Date Completed (Ready to Produce) 4/5/14	17. Elevations (DF & RKB, RT, GR, etc.) 3641.9 GR
18. Total Measured Depth of Well 4889'	19. Plug Back Measured Depth 4801'	20. Was Directional Survey Made Yes	21. Type Electric and Other Logs Run CNL/GR/CCL	

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

4308' - 4568'; 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
9-5/8	36	1638	12-1/4	650 sx.	
7	26	4859	8-3/4	1040 sx.	

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-7/8	4176	

25. TUBING RECORD

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

4308' - 14'; 4322' - 32'; 4358' - 68'; 4378' - 90'; 4398' - 4412'; 4430' - 46'; 4456' - 60'; 4468' - 74'; 4484' - 94'; 4502' - 10'; 4536' - 48'; 4560' - 68' (4 JSPF, 512 holes)

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4308' - 4568'	Perf, 4 JSPF, 512 holes
4308' - 4568'	Acidize w/5000 gal. 15% PAD Acid

28. PRODUCTION

Date First Production 4/5/14		Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping, ESP, Centrilift Type P18				Well Status (Prod. or Shut-in) Producing	
Date of Test 4/10/14	Hours Tested 24	Choke Size N/A	Prod'n For Test Period	Oil - Bbl. 84	Gas - MCF 41	Water - Bbl. 1938	Gas - Oil Ratio 488
Flow Tubing Press. N/A	Casing Pressure 250	Calculated 24- Hour Rate	Oil - Bbl. 84	Gas - MCF 41	Water - Bbl. 1938	Oil Gravity - API -(Corr.) 32.4	

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, Form C-102 (Amended), Logs (1 ea.), Directional Survey (1 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 5/21/14  
E-mail address Mark.Stephens@oxy.com

K2 MAY 27 2014

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.

## Southeastern New Mexico

## Northwestern New Mexico

T. Anhy	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	T. Miss	T. Pictured Cliffs	T. Penn. "D"
T. 7 Rivers	T. Devonian	T. Cliff House	T. Leadville
T. Queen 3589 MD	T. Silurian	T. Menefee	T. Madison
T. Grayburg 3919 MD	T. Montoya	T. Point Lookout	T. Elbert
T. San Andres 4236 MD	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. Permain	

No. 1, from 4126 MD to 4615 MD  
No. 2, from to

No. 3, from ..... to .....  
No. 4, from ..... to .....

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 .....

From	To	Thickness in Feet	Lithology
3589 MD	3919 MD	330 MD	Mixed anhydrite & silt with minor dolomite
3919 MD	4126 MD	207 MD	Mixed anhydrite, silt, & dolomite
4126 MD	4236 MD	110 MD	Mixed silt & dolomite with minor anhydrite
4236 MD	4900 MD	664 MD	Dolomite