

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-105
July 17, 2008

1. WELL API NO. **30-025-41551**
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
947 **HOBBS OCD**

9. Type of Completion

- ☒ **NEW WELL** ☐ WORKOVER ☐ DEEPENING ☐ PLUGBACK ☐ DIFFERENT RESERVOIR ☐ OTHER **MAY 09 2014**

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
RECEIVED
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:	A	19	18-S	38-E		278	N	1123	E	Lea
BH:	A	19	18-S	38-E		438 431	N	430 428	E	Lea

13. Date Spudded 2/22/14	14. Date T.D. Reached 2/27/14	15. Date Rig Released 2/28/14	16. Date Completed (Ready to Produce) 3/14/14	17. Elevations (DF & RKB, RT, GR, etc.) 3661.6 GR
18. Total Measured Depth of Well 4692'	19. Plug Back Measured Depth 4626'	20. Was Directional Survey Made Yes	21. Type Electric and Other Logs Run CNL/TDLD; HRLA/Micro-CFL	

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

4403' - 4572'; 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	1573	12-1/4	640 sx.	
7	26	4677	8-3/4	970 sx.	

24. **LINER RECORD**

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-7/8	4274	

25. **TUBING RECORD**

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

4403' - 47'; 4487' - 4530'; 4544' - 72'; 4 JSPF, 472 holes

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4403' - 4572'	Perf. 472 holes
4403' - 4572'	Acidize w/5000 gal. 15% NEFE HCL

28. **PRODUCTION**

Date First Production 3/14/14		Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping, ESP, Centrilift Type P35				Well Status (Prod. or Shut-in) Producing	
Date of Test 4/1/14	Hours Tested 24	Choke Size N/A	Prod'n For Test Period	Oil - Bbl. 4	Gas - MCF 0	Water - Bbl. 454	Gas - Oil Ratio 0
Flow Tubing Press. N/A	Casing Pressure 250	Calculated 24- Hour Rate	Oil - Bbl. 4	Gas - MCF 0	Water - Bbl. 454	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 (2 ea.), Directional Survey (2 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
E-mail address **Mark Stephens@oxy.com**

Mark Stephens

Title **Reg. Comp. Analyst** Date **5/8/14**

MAY 19 2014

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	1570	T. Canyon	T. Ojo Alamo	T. Penn "A"
T. Salt	1674	T. Strawn	T. Kirtland	T. Penn. "B"
B. Salt		T. Atoka	T. Fruitland	T. Penn. "C"
T. Yates	2750	T. Miss	T. Pictured Cliffs	T. Penn. "D"
T. 7 Rivers	3004	T. Devonian	T. Cliff House	T. Leadville
T. Queen	3538	T. Silurian	T. Menefee	T. Madison
T. Grayburg	3928	T. Montoya	T. Point Lookout	T. Elbert
T. San Andres	4231	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 4125 to 4473
 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
3538	3928	390	Mixed anhydrite & silt with minor dolomite				
3928	4125	197	Mixed anhydrite, silt, & dolomite				
4125	4231	106	Mixed silt & dolomite with minor anhydrite				
4231	4692	461	Dolomite				