

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 87506

State of New Mexico
Energy, Minerals and Natural Resources

Form C-105
July 17, 2008

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

HOBBS OCD
JUN 09 2014

1. WELL API NO. 30-025-41643
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: **RECEIVED**
☒ 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
949

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		2243	N	2046	W	Lea
BH:	I	33	18-S	38-E		2526	S	1009	E	Lea

13. Date Spudded	14. Date T.D. Reached	15. Date Rig Released	16. Date Completed (Ready to Produce)	17. Elevations (DF & RKB, RT, GR, etc.)
3/16/14	3/21/14	3/23/14	4/5/14	3641.2 GR

18. Total Measured Depth of Well	19. Plug Back Measured Depth	20. Was Directional Survey Made	21. Type Electric and Other Logs Run
5228'	5185'	Yes	GR/CCL

22. Producing Interval(s), of this completion - Top, Bottom, Name
4630' - 4885'; 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	1626	12-1/4	650 sx.	
7	26	5228	8-3/4	940 sx.	

24. LINER RECORD					25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-7/8	4483	

26. Perforation record (interval, size, and number)	27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.
4630' - 46'; 4682' - 88'; 4706' - 12'; 4720' - 36'; 4754' - 60'; 4768' - 82'; 4802' - 14'; 4822' - 42'; 4850' - 60'; 4875' - 85'; (4 JSPF, 504 holes)	DEPTH INTERVAL 4630' - 4885' 4630' - 4885' AMOUNT AND KIND MATERIAL USED Perf, 4 JSPF, 504 holes Acidize w/5000 gal. 15% Acid

28. PRODUCTION

Date First Production	Production Method (Flowing, gas lift, pumping - Size and type pump)	Well Status (Prod. or Shut-in)
4/5/14	Pumping, ESP, Centrilift Type P-29	Producing

Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
4/21/14	24	N/A		138	740	2820	5362

Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API -(Corr.)
N/A	250		138	740	2820	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 6/5/14
E-mail address Mark.Stephens@oxy.com

JUL 17 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	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 3833 MD	T. Silurian	T. Menefee	T. Madison
T. Grayburg 4208 MD	T. Montoya	T. Point Lookout	T. Elbert
T. San Andres 4542 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. Permian	

OIL OR GAS SANDS OR ZONES

No. 1, from 4433 MD to 4975 MD
 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
3833 MD	4208 MD	375 MD	Mixed anhydrite & silt with minor dolomite				
4208 MD	4433 MD	225 MD	Mixed anhydrite, silt, & dolomite				
4433 MD	4542 MD	109 MD	Mixed silt & dolomite with minor anhydrite				
4542 MD	5228 MD	686 MD	Dolomite				