

Submit to Appropriate District Office
State Lease - 6 copies
Fee Lease - 5 copies
District I
1625 N. French, Hobbs, NM 88240
District II
811 South First, Artesia, NM 87210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources

Form C-105
Revised March 25, 1999

OIL CONSERVATION DIVISION
2040 South Pacheco
Santa Fe, NM 87505

WELL API NO. 30-025-36046
5. Indicate Type Of Lease STATE ☐ FEE ☒
6. State Oil & Gas Lease No.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well: OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER _____				7. Lease Name or Unit Agreement Name Hobbs Deep 'A'			
b. Type of Completion: NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER _____							
2. Name of Operator Occidental Permian Limited Partnership				8. Well No. 1			
3. Address of Operator P.O. Box 4294, Houston, TX 77210-4294				9. Pool name or Wildcat Wildcat; Tubb-Drinkard-Abo			
4. Well Location SHL: Unit Letter <u>P</u> : <u>990</u> Feet From The <u>South</u> Line and <u>660</u> Feet From The <u>East</u> Line BHL: <u>P</u> <u>335.7</u> <u>336</u> <u>South</u> <u>653.7</u> <u>654</u> <u>East</u> Section <u>13</u> Township <u>18-S</u> Range <u>37-E</u> NMPM <u>Lea</u> County							
10. Date Spudded 11/20/02	11. Date T.D. Reached 12/11/02	12. Date Compl. (Ready to Prod.) 1/12/03	13. Elevations (DF & RKB, RT, GR, etc.) 3671' GR	14. Elev. Casinghead			
15. Total Depth 7745'	16. Plug Back T.D. 7745'	17. If Multiple Compl. How Many Zones? <u>3</u>	18. Intervals Drilled By	Rotary Tools 7745'	Cable Tools		
19. Producing Interval(s), of this completion - Top, Bottom, Name 6566'-6710' (Tubb); 6710'-7145' (Drinkard); 7145'-7745' (Abo)					20. Was Directional Survey Made Yes		
21. Type Electric and Other Logs Run Comp. Z-Densilog/CNL/GR; DL/ML/GR; Digital Acoustilog/GR					22. Was Well Cored No		
23. CASING RECORD (Report all strings set in well)							
CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED		
16	Conductor	40	26	200 sx.			
9-5/8	36	1545	13-3/4	1000 sx.			
7	26	6553	8-3/4	1475 sx.			
24. LINER RECORD							
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	25. TUBING RECORD		
					SIZE	DEPTH SET	
					2-7/8	7160	
26. Perforation record (interval, size, and number) 6553' - 7745' (Open Hole)				27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.			
				DEPTH INTERVAL			
				AMOUNT AND KIND MATERIAL USED			
				6553' - 7745'			
				10,000 gal. 17% HCL (1/2/03)			
				41,000 gal. 17% HCL (1/15/03)			
28. PRODUCTION							
Date First Production 1/14/03		Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping - 2" x 1.5" x 20' Insert Rod Pump				Well Status (Prod. or Shut-in) Shut-in (7/9/03)	
Date of Test 4/6/03	Hours Tested 24	Choke Size N/A	Prod'n For Test Period	Oil - Bbl. 33	Gas - MCF 60	Water - Bbl. 1	Gas - Oil Ratio 1818
Flow Tubing Press. 50	Casing Pressure 44	Calculated 24-Hour Rate	Oil - Bbl. 33	Gas - MCF 60	Water - Bbl. 1	Oil Gravity - API -(Corr.) 37.5	
29. Disposition of Gas (Sold, used for fuel, vented, etc.) Vented/Flared (NFO Permit No. I-914)						Test Witnessed By T. Summers	
30. List Attachments Logs (3 ea.), Inclination Report, Directional Survey							
31. 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 9/10/03	

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. It 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 25 through 29 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

T. Anhy _____ 1517
 T. Salt _____ 1617
 B. Salt _____ 2604
 T. Yates _____ 2719
 T. 7 Rivers _____ 2935
 T. Queen _____ 3483
 T. Grayburg _____ 3803
 T. San Andres _____ 4051
 T. Glorieta _____ 5412
 T. Paddock _____
 T. Blinbry _____ 5809
 T. Tubb _____ 6551
 T. Drinkard _____ 6689
 T. Abo _____ 7090
 T. Wolfcamp _____
 T. Penn _____
 T. Cisco (Bough C) _____

T. Canyon _____
 T. Strawn _____
 T. Atoka _____
 T. Miss _____
 T. Devonian _____
 T. Silurian _____
 T. Montoya _____
 T. Simpson _____
 T. McKee _____
 T. Ellenburger _____
 T. Gr. Wash _____
 T. Delaware Sand _____
 T. Bone Springs _____
 T. _____
 T. _____
 T. _____
 T. _____

Northeastern New Mexico

T. Ojo Alamo _____
 T. Kirtland-Fruitland _____
 T. Pictured Cliffs _____
 T. Cliff House _____
 T. Menefee _____
 T. Point Lookout _____
 T. Mancos _____
 T. Gallup _____
 Base Greenhorn _____
 T. Dakota _____
 T. Morrison _____
 T. Todilto _____
 T. Entrada _____
 T. Wingate _____
 T. Chinle _____
 T. Permian _____
 T. Penn "A" _____

T. Penn. "B" _____
 T. Penn. "C" _____
 T. Penn. "D" _____
 T. Leadville _____
 T. Madison _____
 T. Elbert _____
 T. McCracken _____
 T. Ignacio Otzte _____
 T. Granite _____
 T. _____
 T. _____
 T. _____
 T. _____
 T. _____
 T. _____
 T. _____
 T. _____

OIL OR GAS SANDS OR ZONES

No. 1, from _____ to _____
 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
Surface	1517	1517	Red beds				
1517	1617	100	Anhydrite				
1617	2604	987	Salt				
2604	2719	115	Anhydrite, salt				
2719	3803	1084	Dolomite, sandstone, and anhydrite				
3803	4897	1094	Dolomite				
4897	5280	383	Limestone				
5280	7745	2465	Dolomite, limestone, minor siltstone, and shale				