

Subject To Appropriate District Office State Lease - 6 copies Fee Lease - 5 copies <u>District I</u> 1625 N French Dr., Hobbs, NM 88240 <u>District II</u> 1301 W. Grand Avenue, Artesia, NM 88210 <u>District III</u> 1000 Rio Brazos Rd., Aztec, NM 87410 <u>District IV</u> 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 Revised June 10, 2003 WELL API NO. 30-015-35407 5. Indicate Type of Lease STATE ☒ FEE ☐ State Oil & Gas Lease No. V4410-2
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WELL COMPLETION OR RECOMPLETION REPORT AND LOG					
1a. Type of Well: OIL WELL ☐ GAS WELL ☐ DRY ☒ OTHER _____ b. Type of Completion: NEW ☒ WORK ☐ DEEPEN ☐ PLUG ☐ DIFF. WELL OVER BACK RESVR. ☐ OTHER			7. Lease Name or Unit Agreement Name Hackberry Hills 31 State III 26 2007 OCD-ARTESIA		
2. Name of Operator Mewbourne Oil Company 14744			8. Well No. 1		
3. Address of Operator PO Box 5270 Hobbs, NM 88240			9. Pool name or Wildcat Avalon: Morrow 70920		
4. Well Location Unit Letter _____ P _____ : _____ 660 _____ Feet From The _____ South _____ Line and _____ 660 _____ Feet From The _____ East _____ Line Section 31 Township 21S Range 26E NMPM Eddy County					
10. Date Spudded 05/02/07	11. Date T.D. Reached NA	12. Date Compl. (Ready to Prod.) NA	13. Elevations (DF& RKB, RT, GR, etc.) 3334' GL	14. Elev. Casinghead 333' GL	
15. Total Depth 1788'	16. Plug Back T.D. Surface	17. If Multiple Compl. How Many Zones? NA	18. Intervals Drilled By	Rotary Tools Yes	Cable Tools
19. Producing Interval(s), of this completion - Top, Bottom, Name P&A'ed				20. Was Directional Survey Made No	
21. Type Electric and Other Logs Run NA				22. Was Well Cored No	
23. CASING RECORD (Report all strings set in well)					
CASING SIZE 13 3/8"	WEIGHT LB./FT. 48#	DEPTH SET 419'	HOLE SIZE 17 1/2"	CEMENTING RECORD 400	AMOUNT PULLED surface
24. LINER RECORD			25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE
26. Perforation record (interval, size, and number) P&A'ed well at 5:00 pm 05/24/07			27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED		
28. PRODUCTION					
Date First Production NA		Production Method (<i>Flowing, gas lift, pumping - Size and type pump</i>)		Well Status (<i>Prod. or Shut-in</i>)	
Date of Test NA	Hours Tested NA	Choke Size NA	Prod'n For Test Period	Oil - Bbl	Gas - MCF
Flow Tubing Press. NA	Casing Pressure NA	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl
29. Disposition of Gas (<i>Sold, used for fuel, vented, etc.</i>) NA				Test Witnessed By	
30. List Attachments Deviation Survey					
31. I hereby certify that the information shown on both sides of this form as true and complete to the best of my knowledge and belief					
Signature		Printed Name Kristi Green		Title Hobbs Regulatory	
E-mail Address kgreen@mewbourne.com				Date 07/23/07	

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		Northwestern New Mexico	
T. Anhy	T. Canyon	T. Ojo Alamo	T. Penn. "B"
T. Salt	T. Strawn	T. Kirtland-Fruitland	T. Penn. "C"
B. Salt	T. Atoka Shale	T. Pictured Cliffs	T. Penn. "D"
T. Yates	T. Atoka Carbonate	T. Cliff House	T. Leadville
T. 7 Rivers	T. Devonian	T. Menefee	T. Madison
T. Queen	T. Miss Lime	T. Point Lookout	T. Elbert
T. Grayburg	T. Montoya	T. Mancos	T. McCracken
T. San Andres	T. Simpson	T. Gallup	T. Ignacio Otzte
T. Glorieta	T. McKee	Base Greenhorn	T. Granite
T. Paddock	T. Ellenburger	T. Dakota	T.
T. Blinebry	T. Gr. Wash	T. Morrison	T.
T. Tubb	T. Delaware Sand	T. Todilto	T.
T. Drinkard	T. Bone Springs	T. Entrada	T.
T. Abo	T. Morrow	T. Wingate	T.
T. Wolfcamp	T. Barnett	T. Chinle	T.
T. Penn	T.	T. Permian	T.
T. Cisco (Bough C)	T.	T. Penn "A"	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

OPERATOR
WELL/LEASE
COUNTY

MEWBOURNE OIL CO.
HACKBERRY HILLS 31 STATE 1
EDDY

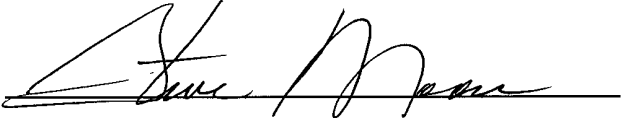
045-0041

STATE OF NEW MEXICO
DEVIATION REPORT

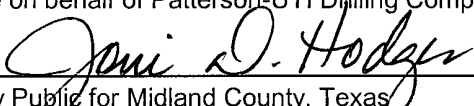
225	0.75
419	0.75
919	0.75
1,393	1.00
1,788	1.00

STATE OF TEXAS

COUNTY OF MIDLAND

BY: 

The foregoing instrument was acknowledged before me on
June 1, 2007, by Steve
Moore on behalf of Patterson-UTI Drilling Company LP, LLLP.


Notary Public for Midland County, Texas
My Commission Expires: 4/11/11

