

Submit 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. 30-015-35874 5. Indicate Type of Lease STATE ☒ FEE ☐ State Oil & Gas Lease No. E742
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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		Empire 20 State JAN 23 2008 OCD-ARTESIA
2. Name of Operator Mewbourne Oil Company 14744		8. Well No. 5
3. Address of Operator PO Box 5270 Hobbs, NM 88240		9. Pool name or Wildcat Empire, Glorieta-Yeso, East 96610
4. Well Location Unit Letter <u>F</u> : <u>2310</u> Feet From The <u>North</u> Line and <u>1860</u> Feet From The <u>West</u> Line Section <u>20</u> Township <u>17S</u> Range <u>29E</u> NMPM Eddy County		
10. Date Spud 12/09/07	11. Date T.D. Reached 12/21/07	12. Date Comp (Ready to Prod) 01/10/08
13. Elevations (DF& RKB, RT, GR, etc.) 3626' GL		14. Elev. Casinghead 3626' GL
15. Total Depth 5515'	16. Plug Back T.D. 5465'	17. If Multiple Compl. How Many Zones? NA
18. Intervals Drilled By		Rotary Tools Yes
19. Producing Interval(s), of this completion - Top, Bottom, Name 4315' to 5002' Yeso		20. Was Directional Survey Made No
21. Type Electric and Other Logs Run CNL, CBL, CCL & GR		22. Was Well Cored No
23. CASING RECORD (Report all strings set in well)		
CASING SIZE	WEIGHT LB./FT.	DEPTH SET
9 5/8"	36#	359'
5 1/2"	15.5#	5515'
24. LINER RECORD		25. TUBING RECORD
SIZE	TOP	SIZE
	BOTTOM	DEPTH SET
	SACKS CEMENT	PACKER SET
	SCREEN	2 7/8"
26. Perforation record (interval, size, and number) 4315'-4600' (94', 57 holes, 1 SPF, 0.36" EHD) 4704'-5002' (120', 71 holes, 1 SPF, 0.40" EHD)		27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED 4315'-4600' Frac w/2500 gals 15% acid, 85000 gals WF130 using 70k 16/30 sand & 30k 16/30 resin. 4704'-5002' Frac w/2500 gals 15% acid, 85000 gals WF130 using 70k 16/30 sand & 30k 16/30 resin.
28. PRODUCTION		
Date First Production 01/10/08		Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping - 2 1/2 x 1 3/4 RHBC
Well Status (Prod. or Shut-in) producing		
Date of Test 01/13/08	Hours Tested 24	Choke Size NA
Prod'n For Test Period 24	Oil - Bbl 38	Gas - MCF 68
Water - Bbl. 140	Gas - Oil Ratio 1790	
Flow Tubing Press 50	Casing Pressure 38#	Calculated 24-Hour Rate
Oil - Bbl. 38	Gas - MCF 68	Water - Bbl 140
Oil Gravity - API - (Corr) 38		
29. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold		Test Witnessed By Charles Martin
30. List Attachments Deviation Survey and C104		
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 <i>Jackie Lathan</i> E-mail Address jlathan@mewbourne.com		Printed Name Jackie Lathan Title Hobbs Regulatory Date 01/15/08

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. Capitan Reef	T. Canyon	T. Ojo Alamo	T. Penn. "B"
T. Salt	T. Strawn	T. Kirtland-Fruitland	T. Penn. "C"
B. Salt	T. Atoka	T. Pictured Cliffs	T. Penn. "D"
Lamar Limestone	T. Miss (Austin)	T. Cliff House	T. Leadville
T. Rustler	T. Devonian	T. Menefee	T. Madison
T. Yates 836	T. Silurian	T. Point Lookout	T. Elbert
T. Queen 1661	T. Montoya	T. Mancos	T. McCracken
T. San Andres 2330	T. Simpson	T. Gallup	T. Ignacio Otzte
T. Glorieta 3783	T. McKee	Base Greenhorn	T. Granite
T. Paddock	T. Seven Rivers 1082	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. Pennrose 1886	T. Grayburg 2036	T. Permian	T.
T. Cisco (Canyon)	T. Yeso 3891	T. Penn "A"	T.
	T. TD 5515		

OIL OR GAS SANDS OR ZONES

No. 1, from.....to..... No. 3, from.....to.....
 No. 2, 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
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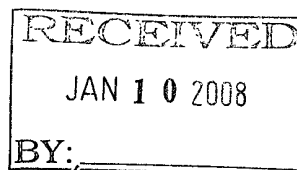
OPERATOR
WELL/LEASE
COUNTY

MEWBOURNE OIL CO.
EMPIRE 20 STATE 5
LEA

041-0056

STATE OF NEW MEXICO
DEVIATION REPORT

359	0.50
732	0.50
1,128	1.00
1,351	0.75
1,606	1.00
1,893	0.75
2,116	1.75
2,337	1.00
2,592	1.75
2,751	1.00
3,069	1.75
3,325	1.25
3,546	1.00
3,898	1.00
4,247	0.75
4,598	1.00
4,945	0.50
5,297	0.25
5,515	0.25



BY: Steve Moore

STATE OF TEXAS

COUNTY OF MIDLAND

The foregoing instrument was acknowledged before me on
Moore on behalf of Patterson-UTI Drilling Company LLC.

December 31, 2007, by Steve

Joni D. Hodges
Notary Public for Midland County, Texas
My Commission Expires: 4/11/11

