

SaSubmit To Appropriate District Office
State Lease - 6 copies
Fee Lease - 5 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
Revised March 25, 1999

WELL API NO. 30-015-35689
5. Indicate Type of Lease STATE ☒ FEE ☐
State Oil & Gas Lease No E5073-5

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well: OIL WELL ☐ GAS WELL ☒ DRY ☐ OTHER _____	7. Lease Name or Unit Agreement Name Parkchester 24 State
b. Type of Completion: NEW ☒ WORK ☐ DEEPEN ☐ PLUG ☐ DIFF. WELL OVER BACK RESVR. ☐ OTHER	8. Well No. #2
2. Name of Operator Mewbourne Oil Company 14744	9. Pool name or Wildcat Winchester Morrow 87600
3. Address of Operator PO Box 5270 Hobbs, NM 88240	

4. Well Location Unit Letter _____ D_ : 900 _____ Feet From The _____ North _____ Line and _____ 990 _____ Feet From The _____ West _____ Line Section 24 Township 19S Range 28E NMPM Eddy County					
10. Date Spud 10/14/07	Date T.D Reached 11/22/07	12. Date Compl. (Ready to Prod.) 12/08/07	13. Elevations (DF& RKB, RT, GR, etc.) 3360' GL	14. Elev. Casinghead 3360' GL	
15. Total Depth 11348'	16. Plug Back T.D. 11065'	17. If Multiple Compl. How Many Zones?	18. Intervals Drilled By	Rotary Tools X	Cable Tools
19. Producing Interval(s), of this completion - Top, Bottom, Name 10922' - 11034' Morrow					20. Was Directional Survey Made No
21. Type Electric and Other Logs Run DN/ DLL/ GR / CBL / CCL/ GR				21. 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
13 3/8"	48#	325'	17 1/2"	580	Surface
9 5/8"	40#	2809'	12 1/4"	1150	Surface
5 1/2"	17#	11343'	8 3/4"	975	TOC @ 7506'

24. LINER RECORD					25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 7/8"	10808'	10768'

26. Perforation record (interval, size, and number) 11130' - 11162' (22', 44 holes, 2 SPF, 0.24" EHD and 120° Phasing) 11092' - 11100' (8', 19 holes, 2 SPF, 0.24" EHD and 120° Phasing) 10922' - 11034' (46', 92 holes, 2 SPF, 0.24" EHD and 120° Phasing)	27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.						
	DEPTH INTERVAL			AMOUNT AND KIND MATERIAL USED			
	11030' - 11162'			Acidize with 750 gals 7 1/2% HCl. Set temp plug @11122'.			
	11092' - 11000'			Acidize with 500 gals 7 1/2 % HCl. Set temp plug @ 11080' w/15' of cmt. New PBTD @ 11065.			
	10922' - 11034'			Frac w/48000 gals of 40# 70Q Binary foam w/50000# 18/40 Versaprop.			

28. PRODUCTION							
Date First Production 12/08/07		Production Method (Flowing, gas lift, pumping - Size and type pump Flowing) Flowing			Well Status (Prod. or Shut-in) Producing		
Date of Test 01/11/08	Hours Tested 24	Choke Size 48/64	Prod'n For Test Period	Oil - Bbl 0	Gas - MCF 806	Water - Bbl. 6	Gas - Oil Ratio 806000
Flow TP 360#	Casing Pressure 0#	Calculated 24- Hour Rate	Oil - Bbl. 0	Gas - MCF 806	Water - Bbl. 6	Oil Gravity - API - (Corr) NA	
29. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold						Test Witnessed By Robin Terrell	

30. List Attachments
C104, Logs, 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

Printed Name: Jackie Lathan

Signature Title Hobbs Regulatory Date 01/17/08

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	
C. Reef	T. Canyon 9786	T. Ojo Alamo	T. Penn. "B"
T. Salt 388	T. Strawn 10027	T. Kirtland-Fruitland	T. Penn. "C"
B. Salt 652	T. Atoka	T. Pictured Cliffs	T. Penn. "D"
Delaware 2981	T. Miss	T. Cliff House	T. Leadville
San Andres 2312	T. Devonian	T. Menefee	T. Madison
T. Queen	T. Silurian	T. Point Lookout	T. Elbert
T. Grayburg 1939	T. Montoya	T. Mancos	T. McCracken
T. Ruster	T. Simpson	T. Gallup	T. Ignacio Oztzte
T. Yates 951	T. McKee	Base Greenhorn	T. Granite
T. Paddock	T. Ellenburger	T. Dakota	T.
T. Blinebry	T. Gr. Wash	T. Morrison	T.
T. Tubb	T. Chester	T. Todilto	T.
T. Drinkard	T. Bone Springs 4866	T. Entrada	T.
T. Abo	T. Morrow 10734	T. Wingate	T.
T. Wolfcamp 8825	T. Barnett 11162	T. Chinle	T.
T. Penn	T. TD 11346	T. Permian	T.
T. Cisco 9568	T.	T. Penn "A"	T.

**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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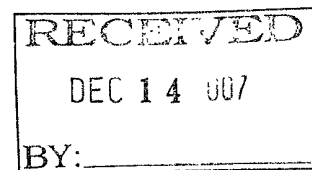
OPERATOR
WELL/LEASE
COUNTY

MEWBOURNE OIL CO.
PARKCHESTER 24 STATE 2
EDDY

047-0056

STATE OF NEW MEXICO
DEVIATION REPORT

154	1.00	7,179	2.25
325	1.00	7,243	2.25
599	1.25	7,305	1.75
855	1.00	7,401	2.00
1,155	0.75	7,528	1.50
1,351	0.50	7,623	1.75
1,649	1.00	7,781	1.50
1,933	0.50	7,940	1.25
2,251	0.25	8,131	3.00
2,809	0.50	8,194	3.00
3,076	1.00	8,289	2.25
3,331	1.75	8,352	2.25
3,490	1.50	8,384	1.75
3,744	1.00	8,479	1.25
3,934	1.00	8,671	1.25
4,125	1.00	8,771	1.25
4,505	1.00	8,867	1.50
4,917	1.50	8,962	1.00
5,203	1.75	9,089	2.00
5,330	3.75	9,216	1.00
5,425	4.25	9,343	2.25
5,511	4.00	9,469	1.25
5,581	4.25	9,628	0.75
5,620	4.00	9,882	1.75
5,680	3.00	10,040	1.50
5,832	2.00	10,473	1.75
5,998	1.00	10,755	1.75
6,124	1.25	11,343	1.75
6,251	0.75		
6,403	1.00		
6,600	1.75		
6,847	1.75		
7,003	2.25		
7,115	2.50		



BY:

[Signature]

STATE OF TEXAS

COUNTY OF MIDLAND

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

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

12-12-07, by Steve

