

Submit to Appropriate
District Office
State Lease - 6 copies
Fee Lease - 5 copies
DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd, Aztec, NM 87410

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-105
Revised 1-1-89

OIL CONSERVATION DIVISION

2040 Pacheco St.
Santa Fe, NM 87505

WELL API NO. 30-015-32647
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No. L-1899-7

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well: OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> DRY <input type="checkbox"/> OTHER <input type="checkbox"/>				7. Lease Name or Unit Agreement Name Esperanza 14 State Com	
b. Type of Completion: NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF RESVR <input type="checkbox"/> OTHER <input type="checkbox"/>				8. Well No. 2	
2. Name of Operator Mewbourne Oil Company 14744				9. Pool name or Wildcat Burton Flat Morrow	
3. Address of Operator PO Box 5270, Hobbs, N.M. 88241					
4. Well Location Unit Letter <u>E</u> <u>1830</u> Feet From The <u>North</u> Line and <u>660</u> Feet From The <u>West</u> Line Section <u>14</u> Township <u>21S</u> Range <u>27E</u> NMPM <u>Eddy</u> County					
10. Date Spudded 04/25/03	11. Date T.D. Reached 05/21/03	12. Date Compl. (Ready to Prod.) 06/06/03	13. Elevations (DF & RKB, RT, GR, etc.) 3241' GL	14. Elev. Casinghead 3241'	
15. Total Depth 11850'	16. Plug Back T.D. 11767'	17. If Multiple Compl. How Many Zones?	18. Intervals Drilled By Rotary Tools <input checked="" type="checkbox"/> Cable Tools	19. Producing Interval(s), of this completion - Top, Bottom, Name 11378-11498' Morrow	
21. Type Electric and Other Logs Run DLL w/ Micro, DN w/ GR & CBL				20. Was Directional Survey Made No	
22. Was Well Cored No					

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	425'	17 1/2"	200 sk filler & 200 sk 'C'	Circl to surface
8 5/8"	32	2608'	12 1/4"	1200 sk filler & 200 'C'	Circl to surface
5 1/2"	17	11850'	7 7/8"	450 sk filler & 350 sk 'H'	TOC @ 7600'

24. LINER RECORD				25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET
					2 7/8"	11239
						11225

26. Perforation record (interval, size, and number) 11378-11498'. 2spf. 110 - .24" EHD	27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
	11378-498'	1500 gals 7 1/2% HCL.
		73k 70Q Foam using 71k# 20-40 Inter-prop

28. PRODUCTION							
Date First Production 06/06/03		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing				Well Status (Prod. or Shut-in) Producing	
Date of Test 06/10/03	Hours Tested 24	Choke Size 48/64"	Prod'n For Test Period	Oil - Bbl. 15	Gas - MCF 792	Water - Bbl. 5	Gas - Oil Ratio 52800
Flow Tubing Press. 480	Casing Pressure 50	Calculated 24-Hour Rate	Oil - Bbl. 15	Gas - MCF 792	Water - Bbl. 5	Oil Gravity - API - (Corr.) 49	

29. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold	Test Witnessed By L. Pounds
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30. List Attachments Deviation Survey, E-Logs & C-104
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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 N.M. Young Printed Name N.M. Young Title District Manager Date 06/27/03

4. 4.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Northwestern New Mexico

OIL OR GAS SANDS OR ZONES

IMPORTANT WATER SANDS

No. 1, from to feet

No. 2, from to feet

No. 3, from to feet

From	To	Thickness in Feet	Lithology

From	To	Thickness in Feet	Lithology

OPERATOR: MEWBOURNE OIL CO.
WELL/LEASE: ESPERANZA 14 ST. COM. 2
COUNTY: EDDY

047-0018

STATE OF NEW MEXICO
DEVIATION REPORT

252	1 1/4
425	1 1/4
671	1 1/2
918	1
1,393	1 1/4
1,873	3/4
2,349	1
3,096	3/4
3,596	3/4
4,070	1/2
4,546	1/2
5,019	1
5,491	1
5,938	1
6,438	3/4
6,875	3/4
7,369	1/2
7,846	1 1/2
8,322	1 3/4
8,576	2 1/4
8,831	3
8,929	2 1/4
9,053	1 1/2
9,180	1 3/4
9,433	1 1/4
9,688	1 3/4
10,095	1
10,637	1/4
11,160	1/4
11,652	1/2
11,850	1 1/2



By: Steve Moore

STATE OF TEXAS

COUNTY OF MIDLAND

The foregoing instrument was acknowledged before me on this 28th day of May, 2003, by Steve Moore on behalf of Patterson-UTI Drilling Company LP, LLLP.

Joni D. Hodges
Notary Public for Midland County, Texas

My Commission Expires: 4/08/2007

