

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

OIL CONSERVATION DIVISION

2040 Pacheco St.
Santa Fe, NM 87505

Form C-105
Revised 1-1-89

WELL API NO. 30-015-32608
5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
6. State Oil & Gas Lease No.

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 Otis 1	
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. 1	
2. Name of Operator Mewbourne Oil Company 14744		9. Pool name or Wildcat East Carlsbad Morrow	
3. Address of Operator PO Box 5270, Hobbs, N.M. 88241			
4. Well Location Unit Letter <u>O</u> <u>660</u> Feet From The <u>South</u> Line and <u>1980</u> Feet From The <u>East</u> Line Section <u>1</u> Township <u>22S</u> Range <u>27E</u> NMPM <u>Eddy</u> County			
10. Date Spudded 03/29/03	11. Date T.D. Reached 04/30/03	12. Date Compl. (Ready to Prod.) 05/15/03	13. Elevations (DF & RKB, RT, GR, etc.) 3101' GL
14. Elev. Casinghead 3101'			
15. Total Depth 12300'	16. Plug Back T.D. 12184'	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 11800-11810' Morrow			20. Was Directional Survey Made No
21. Type Electric and Other Logs Run CBL, Density & DLL			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#	375'	17 1/2"	200 sks filler & 200 sks 'C'	Circl to surface
9 5/8"	40#	2622'	12 1/4"	650 sks filler & 200 sks 'C'	Circl to surface
5 1/2"	17#	12300'	8 3/4"	750 sks filler & 650 sks 'H'	TOC @ 8200'

24. LINER RECORD				25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET
					2 7/8"	10850'
						10825'

26. Perforation record (interval, size, and number) 11800-11810'. .24" EHD 4 spf. 40 holes	27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED

28. PRODUCTION							
Date First Production 05/15/03		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing				Well Status (Prod. or Shut-in) Producing	
Date of Test 05/17/03	Hours Tested 24	Choke Size 16/64	Prod'n For Test Period	Oil - Bbl. 1	Gas - MCF 1485	Water - Bbl. 2	Gas - Oil Ratio 148500
Flow Tubing Press. 1000	Casing Pressure 50	Calculated 24-Hour Rate	Oil - Bbl. 1	Gas - MCF 1485	Water - Bbl. 2	Oil Gravity - API - (Corr.) 52	

29. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold	Test Witnessed By L/ Pounds
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30. List Attachments C-104, Deviation Survey & E-Logs
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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 [Signature] Printed Name N.M. Young Title District Manager Date 06/19/03

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 specific 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 10560.0	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____	T. Atoka 10992.0	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates _____	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen _____	T. Silurian _____	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 3274.0	T. Todilto _____	T. _____
T. Drinkard _____	T. Bone Springs 5624.0	T. Entrada _____	T. _____
T. Abo _____	T. Morrow 11580.0	T. Wingate _____	T. _____
T. Wolfcamp 9124.0	T. Barnett 12150.0	T. Chinle _____	T. _____
T. Penn _____	T. LTD 12301.0	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: MEWBOURNE OIL CO.
WELL/LEASE: OTIS 1 #1
COUNTY: EDDY

041-0014

**STATE OF NEW MEXICO
DEVIATION REPORT**

229	1/2	7,702	1/2
485	1 1/2	8,296	1 1/4
732	2 1/4	8,709	2
827	2 1/4	9,209	3 1/4
922	2 1/2	9,305	3
984	2 1/4	9,399	2 3/4
1,077	2	9,557	2 1/4
1,204	2	9,804	2 3/4
1,297	1 3/4	10,056	2
1,369	1 1/2	10,369	1 1/4
1,483	1 3/4	10,615	1 3/4
1,578	2	11,054	3/4
1,671	1	11,520	1/4
1,866	1 3/4	11,875	1/2
1,926	1 1/2	12,250	1/2
2,051	1 1/2		
2,177	1 3/4		
2,430	1		
2,622	3/4		
2,825	1 1/4		
3,070	3/4		
3,328	3/4		
3,828	1		
4,302	1		
4,805	1/4		
5,308	1 1/4		
5,811	1		
6,311	1/2		
6,815	2		
7,166	1 1/4		
7,666	1/2		



By: Steve Moore

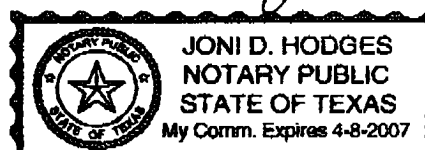
STATE OF TEXAS

COUNTY OF MIDLAND

The foregoing instrument was acknowledged before me on this 8th day of May, 2003, by
Steve Moore on behalf of Patterson-UTI Drilling Company LP, LLLP.

My Commission Expires: 4/08/2007

Joni D. Hodges
Notary Public for Midland County, Texas



TOTAL P.02