Form 3160-4 (July 1992)

UNITED STATES SUBT DEPARTMENT OF THE INTERIOR

SUBMIT IN DUPLICATE*

(See other instructions on reverse side) FORM APPROVED OMB NO. 1004-0137 Expires: February 28, 1995 File

5. LEASE DESIGNATION AND SERIAL NO reverse side) BUREAU OF LAND MANAGEMENT NMNM-14473 6. IF INDIAN, ALLOTTEE OR TRIBE NAME WELL COMPLETION OR RECOMPLETION REPORT AND LOG* 1a. TYPE OF WELL: GAS WELL 7. UNIT AGREEMENT NAME b. TYPE OF COMPLETION: PLUG 151617 1819 20 27 23 WELL 🛛 DEEP-BACK RESVR. OVER . 8. FARM OR LEASE NAME, WELL NO. 2. NAME OF OPERATOR West Loving 11 Federal Com # Mewbourne Oil Company 9. API WELL NO. 3. ADDRESS AND TELEPHONE NO. 3 30-015-32499 PO Box 5270, Hobbs, N.M. 88241, 505-393-5905 10. FIELD AND POOL, OR WILDCAT 4. LOCATION OF WELL (Report location clearly and in accordance with any State requi RECEIVED Black River Morrow 101681 OCD - ARTESIA 11. SEC., T., R., M., OR BLOCK AND SURVEY 660' FNL & 660' FEL. Unit 'A' At top prod. interval reported below Sec. 11 T-24S R-27F At total depth DATE ISSUED 12. COUNTY OR PARISH 13. STATE 14. PERMIT NO. Same Eddy NM 18. ELEVATIONS (DF, RKB, RT, GE, ETC.)* 19. ELEV. CASINGHEAD 15 DATE SPUDDED 16. DATE T.D. REACHED 17. DATE COMPL. (Ready to prod.) 3130' GL 11/05/02 12/10/02 01/08/03 **ROTARY TOOLS CABLE TOOLS** 20. TOTAL DEPTH, MD & TVD 21. PLUG, BACK T.D., MD & TVD 22. IF MULTIPLE COMPL. 23. INTERVALS HOW MANY DRILLED BY 12560 24. PRODUCING INTERVAL(S), OF THIS COMPLETION-TOP, BOTTOM, NAME (MD AND TVD)* 25. WAS DIRECTIONAL SURVEY MADE 12204'-12372' (MD). Morrow No 27. WAS WELL CORED 26. TYPE ELECTRIC AND OTHER LOGS RUN No CND, DLL w/ GR & CBL 28. CASING RECORD (Report all string's set in well AMOUNT PULLED CASING SIZE/GRADE WEIGHT, LBJFT. **DEPTH SET (MD)** HOLE SIZE TOP OF CEMENT, CEMENTING RECORD N/A 48 508 17 1/2' 13 3/8" H-40 Surface, 250 Tksad, 250 C/Poz & 200 sk C N/A 9 5/8" J&N 40 4325 12 1/4" Surface, 1300 sks C/Poz & 200 sks 'C' 4900', 1175 sks. 2nd stg: 1000 sks N/A 5 1/2" N&P 17 12815 8 3/4" 29. 30. **TUBING RECORD** LINER RECORD SACKS CEMENT SCREEN (MD) SIZE DEPTH SET (MD) PACKER SET (MD) SIZE TOP (MD) BOTTOM (MD) 11820' 2 7/8" 11834' 31. PERFORATION RECORD (Interval, size and number) ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. 32 12204-12372', 43', 172 - .47"EHD. AMOUNT AND KIND OF MATERIAL USED DEPTH INTERVAL (MD) 12204-12372 1000 gal 7 1/2% HCl Frac w/ 70k gal 70Q Foam using 70k# 20/40 Bauxite PRODUCTION WELL STATUS (Producing or PRODUCTION METHOD (Flowing, gas lift, pumping-size and type of pump DATE FIRST PRODUCTION Producing 01/08/03 Flowing GAS-OIL RATIO **HOURS TESTED** PROD'N FOR GAS-MCF. WATER-BBL. DATE OF TEST **CHOKE SIZE** OIL-BBL TEST PERIOD 48/64" 0 1070 01/13/03 24 FLOW. TUBING PRESS. CASING PRESSURE CALCULATED OIL-BBL. GAS -MCF WATER-BBL OIL GRAVITY-API (CORR.) 24-HOUR RATE 50 1070 13 **TEST WITNESSED BY** 34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) L. Pounds 35. LIST OF ATTACHMENTS Deviation Survey, E-Logs, C-104 & Sundry. 36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records **DATE 02/10/03** SIGNED TITLE N.M. Young District Manager

37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals; and all drill-stem, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries):							
FORMATION	TOP	воттом	DESCRIPT	TION, CONTENTS, ET	C. '		
							
		1					
		1					
		Ì					
38. GEOL	OGICAL MARKERS		38. GEO	LOGICAL MARKERS			
32.		TOP		TOP			
NAME		TRUE	NAME	MEAS. DEPTH	TRUE		
	MEAS. DEPTH	VERT. DEPTH		MEAS. DEPTH	VERT. DEPTH		
Delaware	2352'						
Bone Spring	5806'						
Wolfcamp	9108'						
Atoka	11452'						
Morrow	12180'						
Barnett	12654'						
TD	12815'						
-	12010						

047-0014

OPERATOR:

MEWBOURNE OIL CO.

WELL/LEASE:

WEST LOVING 11 FED. COM. 1

COUNTY:

EDDY

STATE OF NEW MEXICO **DEVIATION REPORT**

		DEVIATION	NEFORT	
	219	1	6,830	2
	508	3/4	6,956	1 1/4
	755	1 3/4	7,201	1 1/4
	880	1	7,454	1
	1,131	1 1/4	7,718	1
	1,383	2	7,970	1 1/4
	1,508	4	8,224	1 1/4
	1,603	4	8,479	1 1/2
	1,667	3 1/2	8,731	1 1/4
	1,760	3 3/4	8,890	1 1/4
	1,851	4 1/4	9,360	1
	1,951	4 1/2	9,864	1
	2,045	3 3/4	10,325	1 1/4
	2,141	2 3/4	10,810	1
	2,252	2 1/4	11,310	1/2
	2,359	1 1/2	11,795	3/4
	2,485	1 1/2	12,295	1/2
	2,737	3/4	12,795	1/4
	2,991	1 1/2		
4	3,242	3/4		
)	3,495	3/4		
v	3,746	1/2		17181920273
	3,999	3/4		576.
	4,557	1		The state of the s
	4,807	1		\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\
	5,028	3/4		PECEIVED 8
	5,280	3/4		OCO APTESIA N
	5,530	3/4		OCD - ANTESIA AS
	5,782	1 1/4		FEB 2003 RECEIVED OCD - ARTESIA A OCD - ARTESIA A OCD - ARTESIA A OCD - ARTESIA OCD - ARTESIA OCD - ARTESIA
	6,068	1		9999-1-1E00
	6,321	1		153
	6,576	1		

STATE OF TEXAS

COUNTY OF MIDLAND

The foregoing instrument was acknowledged before me on this 18th day of December, 2002, by

Steve Moore on behalf of Patterson-UT! Drilling Company LP, LLLP.

Public for Midland County, Texas

My Commission Expires: 3/31/2003

