

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE\*

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

5

## 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 _____		5. LEASE DESIGNATION AND SERIAL NO. NM-0144698	
b. TYPE OF COMPLETION: NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> DEEP-EN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. RESVR. <input type="checkbox"/> Other _____		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR Mewbourne Oil Company		7. UNIT AGREEMENT NAME	
3. ADDRESS AND TELEPHONE NO. PO Box 5270, Hobbs, N.M. 88241. (505) 393-5905		8. FARM OR LEASE NAME, WELL NO. Gatuna 5 Federal #1	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) At surface 990' FSL & 660' FWL At top prod. interval reported below At total depth		9. API WELL NO. 30-015-32521	
14. PERMIT NO.		DATE ISSUED	
15. DATE SPUDDED 11/18/02		16. DATE T.D. REACHED 12/26/02	
17. DATE COMPL. (Ready to prod.) 01/22/03		18. ELEVATIONS (DF, RKB, RT, GE, ETC.)* 3283' GL	
19. ELEV. CASINGHEAD 3283'		20. TOTAL DEPTH, MD & TVD 11630'	
21. PLUG, BACK T.D., MD & TVD 11540'		22. IF MULTIPLE COMPL., HOW MANY*	
23. INTERVALS DRILLED BY		ROTARY TOOLS	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION-TOP, BOTTOM, NAME (MD AND TVD)* 11278-11391'. Morrow		25. WAS DIRECTIONAL SURVEY MADE No	
26. TYPE ELECTRIC AND OTHER LOGS RUN DLL w/ Micro, DN w/GR & CBL.		27. WAS WELL CORED No	
28. CASING RECORD (Report all strings set in well)			
CASING SIZE/GRADE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE
20" / H-40	94	325'	26"
13 3/8" / J-55	54.5	1225'	17 1/2"
8 5/8" / J-55	32	3048'	12 1/4"
5 1/2" / P110	17 & 20	11630'	7 7/8"
29. LINER RECORD		30. TUBING RECORD	
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*
			SCREEN (MD)
			SIZE
			DEPTH SET (MD)
			PACKER SET (MD)
31. PERFORATION RECORD (Interval, size and number) 11278-11391'. 4spf. 176 - .47" EHD		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
		DEPTH INTERVAL (MD)	
		AMOUNT AND KIND OF MATERIAL USED	
		11278-11391'	
		1000 gals 7 1/2% HCL	
		Frac w/ 70k gals 70Q Foam using 72k 20/40 Inter-Prop	
33. * PRODUCTION			
DATE FIRST PRODUCTION 01/21/03		PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump) Flowing	
WELL STATUS (Producing or shut-in) Producing			
DATE OF TEST 01/22/03	HOURS TESTED 24	CHOKE SIZE 14/64"	PROD'N FOR TEST PERIOD
OIL--BBL. 5	GAS--MCF. 1500	WATER--BBL. 5	GAS-OIL RATIO 300000
FLOW. TUBING PRESS. 2300	CASING PRESSURE 50	CALCULATED 24-HOUR RATE	OIL--BBL. 5
GAS--MCF. 1500		WATER--BBL. 5	
OIL GRAVITY-API (CORR.) 49			
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Sold		TEST WITNESSED BY L. Pounds	
35. LIST OF ATTACHMENTS Deviation survey, E-Logs & C-104			
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records			
SIGNED <i>A.M. Young</i>		TITLE N.M. Young District Manager	
		DATE 02/17/03	

(See Instructions and Spaces for Additional Data on Reverse Side)

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

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	BOTTOM	DESCRIPTION, CONTENTS, ETC.

38. GEOLOGICAL MARKERS

39. GEOLOGICAL MARKERS

NAME	TOP		NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH		MEAS. DEPTH	TRUE VERT. DEPTH
Delaware	3240'				
Bone Springs	5469'				
Wolfcamp	9152'				
Cisco Canyon	10,047'				
Strawn	10,291'				
Atoka	10,713'				
Morrow	11,186'				
Barnett	11,556'				
TD	11,630				

OPERATOR: MEWBOURNE OIL CO.  
WELL/LEASE: GATUNA CANYON 5 FED. COM. 1  
COUNTY: EDDY

041-0011

STATE OF NEW MEXICO  
DEVIATION REPORT

177	1	6,030	4
325	2 1/2	6,283	4 1/2
600	4	6,345	4
671	4	6,470	4
731	4	6,534	4
777	4	6,596	4
839	4 1/2	6,696	3
899	4 1/4	6,795	3
965	3 1/4	6,887	2 3/4
995	3 1/4	6,950	2 1/2
1,054	2 3/4	6,982	2 1/4
1,116	2 3/4	7,107	2 1/4
1,181	2 1/4	7,233	2 1/4
1,334	2	7,389	1 1/2
1,430	1 3/4	7,515	1 1/2
1,525	1 3/4	7,640	1 1/2
1,619	1 1/4	7,987	1 1/2
1,870	2	8,489	1
1,997	2 1/4	8,991	1 1/2
2,123	2 1/4	9,492	1 1/2
2,249	2 1/4	9,718	1 1/2
2,373	2	10,212	3/4
2,500	2	10,656	1 1/4
2,656	2 3/4	10,943	1 1/2
2,750	2 3/4	11,172	1
2,968	1 3/4	11,630	1
3,198	2		
3,292	2		
3,384	1 1/2		
3,634	1 1/4		
3,884	1 1/4		
4,143	1 3/4		
4,269	3		
4,398	3 1/4		
4,493	3 1/4		
4,614	3 3/4		
4,740	3 1/2		
4,868	3 3/4		
4,988	3 1/4		
5,118	3 1/4		
5,244	3 1/4		
5,365	3 3/4		
5,463	3 3/4		
5,523	3 3/4		
5,620	3 3/4		
5,652	4		
5,685	4		
5,810	4		
5,869	4		
5,967	4		



By: Steve Moore

STATE OF TEXAS

COUNTY OF MIDLAND

The foregoing instrument was acknowledged before me on this 6th day of December, 2002, by Steve Moore on behalf of Patterson-UTI Drilling Company LP, LLLP.

Joni D. Hodges  
Notary Public for Midland County, Texas

My Commission Expires: 3/31/2003

