

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT DUPLICATE*

N.M. Oil Division

FORM APPROVED

NO. 1004-0137

Expires: February 28, 1995

811 S. 1st Street

Artesia, NM 88210-2884

LEASE DESIGNATION AND SERIAL NO.

14847

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WELL: OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> Other _____				6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
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 _____				7. UNIT AGREEMENT NAME	
2. NAME OF OPERATOR Mewbourne Oil Company				8. FARM OR LEASE NAME, WELL NO. Empire 18 Federal #4	
3. ADDRESS AND TELEPHONE NO. PO Box 5270, Hobbs, N.M. 88241, 505-393-5905				9. API WELL NO. 30-015-31458	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 330' FSL & 2310' FEL At top prod. interval reported below Same At total depth Same				10. FIELD AND POOL, OR WILDCAT East Empire Yeso	
14. PERMIT NO.				DATE ISSUED	12. COUNTY OR PARISH Eddy
					13. STATE NM
15. DATE SPUDDED 12/08/00	16. DATE T.D. REACHED 12/14/00	17. DATE COMPL. (Ready to prod.) 01/05/01	18. ELEVATIONS (DF, RKB, RT, GE, ETC.)* 3659' GL	19. ELEV. CASINGHEAD 3659'	
20. TOTAL DEPTH, MD & TVD 4305' TVD	21. PLUG, BACK T.D., MD & TVD 4269' TVD	22. IF MULTIPLE COMPL., HOW MANY*	23. INTERVALS DRILLED BY ROTARY TOOLS all	CABLE TOOLS	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION-TOP, BOTTOM, NAME (MD AND TVD)* 3873'-4100' TVD. Yeso				25. WAS DIRECTIONAL SURVEY MADE No	
26. TYPE ELECTRIC AND OTHER LOGS RUN DN & GR				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	TOP OF CEMENT, CEMENTING RECORD	AMOUNT PULLED
8 5/8"	32# J-55	405'	12 1/4"	Surface, 450 sks	N/A
5 1/2"	15.5# J-55	4305'	7 7/8"	Surface, 1090 sks	N/A

29. LINER RECORD				30. TUBING RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 7/8"	4146'	3800'

31. PERFORATION RECORD (Interval, size and number of holes) 3873'-4100'. 1 SPF. Total of 4 holes	32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.
	DEPTH INTERVAL (MD)
	3873'-4100'
	AMOUNT AND KIND OF MATERIAL USED
	5000 gals 15% Ne-Fe w/ ball sealers
	40,000 gals 20% HCl & 60,000 gals Gelled FW & ball sealers.

33. * BLM PRODUCTION							
DATE FIRST PRODUCTION 01/05/01	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pumping					WELL STATUS (Producing or shut-in) Producing	
DATE OF TEST 01/16/01	HOURS TESTED 24	CHOKE SIZE N/A	PROD'N FOR TEST PERIOD	OIL—BBL. 44	GAS—MCF. 59	WATER—BBL. 400	GAS-OIL RATIO 1341
FLOW. TUBING PRESS. N/A	CASING PRESSURE 40	CALCULATED 24-HOUR RATE	OIL—BBL. 44	GAS—MCF. 59	WATER—BBL. 400	OIL GRAVITY-API (CORR.) 38	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Sold	TEST WITNESSED BY L. Pounds
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35. LIST OF ATTACHMENTS Deviation Survey & E-Logs
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36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED

TITLE N.M. Young District Manager

DATE 01/16/01

*(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.