

UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

(See other instructions on reverse side)

Form approved.
Budget Bureau No. 1004-0137
Expires August 31, 1985

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ Other ☐
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other ☐

2. NAME OF OPERATOR
Mewbourne Oil Company

3. ADDRESS OF OPERATOR
P. O. Box 7698, Tyler, Texas 75711

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)
At surface 660' FEL & 710' FNL

At top prod. interval reported below

At total depth Same

14. PERMIT NO. API #30-015-26432

DATE ISSUED

15. DATE SPUNDED 8/27/90 16. DATE T.D. REACHED 9/24/90 17. DATE COMPL. (Ready to prod.) 11/01/90 18. ELEVATIONS (DF, EKB, RT, GR, ETC.)* KB 3401', DF 3400', GL 3385'

20. TOTAL DEPTH, MD & TVD 9870' 21. PLUG BACK T.D., MD & TVD 9713' 22. IF MULTIPLE COMPL., HOW MANY* 23. INTERVALS DRILLED BY ROTARY TOOLS X CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 9607' - 9626' - Morrow 25. WAS DIRECTIONAL SURVEY MADE Yes

26. TYPE ELECTRIC AND OTHER LOGS RUN SDL-DSN, DLL-MGRD 27. WAS WELL CORED No

CASING RECORD (Report all strings set in well)					
CASINO SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8-5/8"	32#	1850'	12-1/4"	550 - Circ	None
5-1/2"	17 & 20#	9874'	7-7/8"	1930 - Circ	None
		DV Tool @ 6633'			

LINER RECORD					TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-3/8"	9432'	9432'

31. PERFORATION RECORD (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
9607' - 9626'		DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
		9607'-9626'	2000 gals 7-1/2% HCL
			Port FD-2
			2-1-91
			comp & BK

33. PRODUCTION							
DATE FIRST PRODUCTION 10/17/90		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing				WELL STATUS (Producing or shut-in) Producing	
DATE OF TEST 10/22/90	HOURS TESTED 24 hrs	CHOKE SIZE 15/64"	PROD'N. FOR TEST PERIOD	OIL—BBL. 1	GAS—MCF. 1205	WATER—BBL. 0	GAS-OIL RATIO 1205:1
FLOW. TUBING PRESS. 900#	CASING PRESSURE —	CALCULATED 24-HOUR RATE	OIL—BBL. 1	GAS—MCF. 1205	WATER—BBL. 0	OIL GRAVITY-API (CORR.) 58°	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented TEST WITNESSED BY Herman Cravey

35. LIST OF ATTACHMENTS Logs

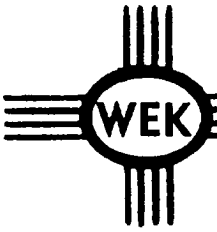
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED [Signature] TITLE Engr. Opns. Secretary DATE 11/26/90

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

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.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
Lower Morrow	9607'	9626'	Sandstone	Queen	919'	
				Grayburg	1434'	
				San Andres	1687'	
				Glorieta	3284'	
				Tubb	4377'	
				Abo	5086'	
				Wolfcamp	6318'	
				Cisco	7538'	
				Strawn	8562'	
				Atoka	9139'	
				Morrow Lime	9288'	
				Morrow Clas	9499'	
L. Morrow	9578'					
Barnett	9722'					



DRILLING CO., INC. — OIL WELL DRILLING CONTRACTORS

KEN REYNOLDS—PRESIDENT
ARNIE NEWKIRK—VICE-PRESIDENT

P. O. Box 1498 ROSWELL, NEW MEXICO 88202-1498
505/623-5070 505/746-2719
ROSWELL, NM ARTESIA, NM

September 27, 1990

Mewbourne Oil Company
P.O. Box 5270
Hobbs, N.M. 88241

REF: Federal "S" #1

Gentlemen:

The following is a Deviation Survey on the above referenced well located in Eddy County, New Mexico.

392' - 3/4°	4853' - 1°	6838' - 3 3/4°
747' - 1/2°	5335' - 1°	6940' - 3 3/4°
1254' - 1/4°	5841' - 1 1/4°	7037' - 3°
1612' - 1°	6235' - 3/4°	7127' - 3°
1850' - 1 3/4°	6307' - 1 3/4°	7522' - 3°
2348' - 1°	6401' - 3°	8019' - 2°
2842' - 3/4°	6495' - 4°	8512' - 2°
3336' - 3/4°	6588' - 4 1/2°	9009' - 1 1/4°
3834' - 1/4°	6654' - 4°	9249' - 1 3/4°
4358' - 3/4°	6737' - 4°	9753' - 1 1/2°
		9870' - 1 1/4° TD

Sincerely,

Arnold Newkirk
Vice-President

STATE OF NEW MEXICO)
COUNTY OF CHAVES)

The foregoing was acknowledged before me this 27th day of September 1990 by Arnold Newkirk.

MY COMMISSION EXPIRES

October 07, 1992

NOTARY PUBLIC

SHIPPED SEP 28 1990