

(October 1990)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE

NM OIL CONS COMMISSION

FOR APPROVED
OMB NO. 1004-0137
EXP. DATE 01.1991

(See other instructions reverse side)

LEASE DESIGNATION AND SERIAL NO.

NM-27279

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. REVR. ☐ Other ☐

2. NAME OF OPERATOR

Mewbourne Oil Company

3. ADDRESS AND TELEPHONE NO.

P.O. Box 5270 Hobbs, New Mexico 88241 (505) 393-5905

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*

At surface 510' FWL & 1980' FNL

At top prod. interval reported below

At total depth Same

14. PERMIT NO. DATE ISSUED

15. DATE SPUDDED 16. DATE T.D. REACHED 17. DATE COMPL. (Ready to prod.) 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 19. ELEV. CASINGHEAD

11/16/94 12/06/94 12/24/94 3452' GR

20. TOTAL DEPTH, MD & TVD 21. PLUG, BACK T.D., MD & TVD 22. INTERVALS COMPLETED BY 23. INTERVALS DRILLED BY 24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MR & T.D.)* 25. WAS DIRECTIONAL SURVEY MADE

8406' 8375'

ACCEPTED FOR RECORD

JAN 18 1995

7184' - 8230' Bone Spring

26. TYPE ELECTRIC AND OTHER LOGS RUN 27. WAS WELL CORED

CNL-FDC DLL-MSFL CBL

CARLSBAD, NEW MEXICO

28. CASING RECORD (Report all strings set in well)

CASING SIZE/GRADE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	AMOUNT PULLED
13-3/8"	48#	402'	17-1/2"	---
8-5/8"	32# & 24#	2482'	12-1/4"	---
5-1/2"	17#	8406'	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)
					2-7/8"	7095	7095

31. PERFORATION RECORD (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
		DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
7184' - 7394' w/1 SPF		7184' - 7394'	5000 gal. 7 1/2% HCL
8084' - 8230' w/1 SPF		8084' - 8230'	Frac w/280,000# 20/40 Sd
			5000 gal. 7 1/2% HCL
			Frac w/280,000# 20/40 Sd

33.* PRODUCTION							
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
12-20-94		Flowing				Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
12-24-94	24	24/64	→	60	205	110	3417
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
80	0	→	60	205	110	41	

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

Sold

B. Thurman

35. LIST OF ATTACHMENTS

Logs * Mewbourne Oil Co. requests logs to be held confidential

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

SIGNED

TITLE Production Sup.

DATE January 4, 95

*(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.
Yates	1766'	1780'	Dolomite 16-22% porosity
Grayburg	3339'	3371'	Sandstone 13% porosity
San Andres	3492'	3511'	Sandstone 10% porosity
Bone Springs	7000'	8200'	Sandstone 10-15% porosity

38.

GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH
Yates	1366'	1366'
Seven Rivers	1910'	1910'
Penrose	2757'	2757'
San Andres	3442'	3442'
Delaware	4200'	4200'



KEN REYNOLDS—PRESIDENT
ARNIE NEWKIRK—VICE-PRESIDENT

DRILLING CO., INC. — OIL WELL DRILLING CONTRACTORS

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

December 06, 1994

Mewbourne Oil Company
P.O. Box 5270
Hobbs, New Mexico 88240

RE: Santo Nino "29" Fed #1

Gentlemen:

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

402' - 1°	2317' - 1 1/4°	4441' - 1°	6512' - 2°
905' - 1 1/2°	2482' - 3/4°	4943' - 2°	7010' - 1 3/4°
1248' - 1 3/4°	2964' - 1 1/2°	5446' - 2 1/4°	7490' - 1 1/4°
1527' - 1 1/2°	3464' - 1 1/2°	5947' - 2 1/4°	8062' - 1 1/4°
1847' - 1 1/2°	3958' - 1°	6441' - 2 1/4°	8406' - 1° T.D.

Sincerely,

Gary W. Chappell
Contracts Manager

STATE OF NEW MEXICO)
COUNTY OF CHAVES }

The foregoing was acknowledged before me this 06th day of December 1994 by Gary W. Chappell.

MY COMMISSION EXPIRES
October 07, 1996

NOTARY PUBLIC