

FORM 300-1
(October 1993)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE

(S) Other In-
formation on
the reverse side

FOR APPROVAL
OMB NO 1044-0137
Expires December 31, 1991

5. LEASE DESIGNATION AND SERIAL NO.

NM-28097

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME, WELL NO.

Santo Nino "19" Fed. #2

9. API WELL NO.

30-015-28328

10. FIELD AND POOL, OR WILDCAT

Santo Nino Bone Spring

11. SEC. T. R. M., OR BLOCK AND SURVEY
OR AREA

19-T18S-R30E

12. COUNTY OR
PARISH
Eddy

13. STATE
N.M.

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 ☐ DEEP REINER ☐ Other

2. NAME OF OPERATOR

Mewbourne Oil Company

3. ADDRESS AND TELEPHONE NO.

P.O. Box 5270 Hobbs, New Mexico 88241

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

At surface

660' FSL & 660' FEL

At top prod interval reported below

Same

At total depth

Same

14. PERMIT NO.

RECEIVED

FEB 14 1993

OIL CON. DIV.

DIST. 2

15. DATE BUDDLE 16. DATE T.E. REACHED 17. DATE COMPL (Ready to prod) 18. ELEVATION (OF, RKE, RT, GR, ETC.)* 19. ELEV. CASINGHEAD

01/04/96

01/25/96

02/08/96

3471' KB

3461'

20. TOTAL DEPTH, MD & TVD 21. PLUG BACK T.D., MD & TVD 22. IF MULTIPLE COMPL., HOW MANY* 23. INTERVALS DRILLED BY 24. ROTARY TOOLS 25. CABLE TOOLS

8350'

8310'

2

X

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*

8088'-8176' Second Bone Spring Sand

7151'-7216' First Bone Spring Sand

26. TYPE ELECTRIC AND OTHER LOGS RUN

SDL-DSN, DLL-MSFL

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
13-3/8" J-55	48#	412'	17-1/2"	400 sx "C" - Circulated	---
8-5/8" J-55	24#	1968'	12-1/4"	725 sx "C" - Circulated	---
5-1/2" N-80	17#	8350'	7-7/8"	1300 sx "H" - Circulated	---

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	BACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-7/8"	7000'	7000'

30. TUBING RECORD

31. PERFORATION RECORD (Interval, size and number)

8088'-8176' 2 SPF 28' Net 56 holes

7151'-7216' 2 SPF 38' Net 76 holes

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
8088'-8176'	1000 gal. 7 1/2% HCL
	56,700 gal. gel & 32,000#
	20/40 sand
7151'-7216'	1000 gal 7 1/2% HCL

33. PRODUCTION 55,700 gal. gel & 300,000#

DATE FIRST PRODUCTION PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) 20/40 sand (in) WELL STATUS (Producing or shut-in)

02/08/96

Flowing

Producing

DATE OF TEST HOURS TESTED CHOKER SIZE PROD'N. FOR TEST PERIOD OIL—BBL. GAS—MCF. WATER—BBL. GAS-OIL RATIO

02/12/96

24

20/64"

→

63

228

174

3619 scf/bbl.

FLOW. TUBING PRESS. CASING PRESSURE CALCULATED 24-HOUR RATE OIL—BBL. GAS—MCF. WATER—BBL. OIL GRAVITY-API (CORR.)

320#

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→

63

228

174

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

Sold

TEST WITNESSED BY

Nelson

35. LIST OF ATTACHMENTS

Electric Logs & Deviation Survey

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

SIGNED

TITLE District Manager

DATE Feb. 12, 1996

*(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 and to conceal or withhold any material information.

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.
Yates	1342	1833	Anhy, Dolomite, SS			
Seven Rivers	1833	2456	Anhy, Dolomite, SS			
Queen	2456	2849	SS, Dolomite			
Grayburg	2849	4158	SS, Dolomite			
First Bone Spring	4158	7450	LS, Domomite, SS			
Second Bone Spring	7450	T.D.	LS, Dolomite, SS			

38.

GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT.