

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. LEASE DESIGNATION AND SERIAL NO.

NM-0318474

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME, WELL NO.
Santo Nino "29" Federal9. API WELL NO.
Comm. #4

30-015-28643

10. FIELD AND POOL, OR WILDCAT

Santo Nino Bone Spring

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

Sec. 29-T18S-R30E

12. COUNTY OR
PARISH

Eddy

13. STATE

NM

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 AND TELEPHONE NO.

P.O. Box 5270 Hobbs, New Mexico 88240 (505) 393-5905

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

At surface 1980' FWL & 660' FSL

At top prod. interval reported below Same

At total depth

Same

14. PERMIT NO.

DATE ISSUED

15. DATE SPUDDED

9-23-95

16. DATE T.D. REACHED

10-20-95

17. DATE COMPL. (Ready to prod.)

11-12-95

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*

3429' GR

19. ELEV. CASINGHEAD

3429'

20. TOTAL DEPTH, MD & TVD

8430'

21. PLUG, BACK T.D., MD & TVD

7980' Bridge Plug

22. IF MULTIPLE COMPL.,
HOW MANY*

2

23. INTERVALS
DRILLED BY

ROTARY TOOLS

CABLE TOOLS

X

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

7230'-7250' First Bone Spring Sand

26. TYPE ELECTRIC AND OTHER LOGS RUN

SDL-DSN, DLL-MSFL

25. WAS DIRECTIONAL
SURVEY MADE

Yes

27. WAS WELL CORED

Yes

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

CASING SIZE/GRADE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	AMOUNT OF CEMENT, CEMENTING RECORD	AMOUNT PULLED
13-3/8"	48#	388'	17-1/2"	500 sx. Circ. Class "C"	--
8-5/8"	24#	2065'	12-1/4"	800 sx. Circ. Class "C"	--
5-1/2"	17#	8430'	7-7/8"	1175 sx. Class "H"	--

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-7/8"	7344'	--

31. PERFORATION RECORD (Interval, size and number)

7230'-7250' 20' net 2 SPF 41 holes

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
7230'-7250'	5000 Gals. 7 1/2% HCL
	45,000 Gal. & 32,900#
	20/40 Ottawa sand

33. PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
12-18-95		Pump				Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
12-18-95	24	Pump	→	49	68	53	1387:1
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
Pump	60#	→	49	68	53	41°	

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

Sold

TEST WITNESSED BY

Erick W. Nelson

35. LIST OF ATTACHMENTS

Deviation Survey Logs

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

SIGNED

TITLE

Engineer

DATE 12-20-95

*(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.	GEOLOGIC MARKERS		
				NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Yates	1390'	1957'	Anhydrite, Sandstone, Dolomite			
Seven Rivers	1952'	2586'	Anhydrite, Dolomite, Sandstone, Shale			
Queen	2586'	3007'	Sandstone, Dolomite			
Grayburg	3007'	3538'	Sandstone, Dolomite			
Laware	4317'	4936'	Sandstone, Dolomite			
1st Bone Spring	4936'	7443'	Limestone, Dolomite, Sandstone			
2nd Bone Spring	7443'	TD	Limestone, Dolomite, Sandstone			