

DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FOR APPROVED
OMB NO. 1004-0137
Expires: December 31, 1991

5. LEASE DESIGNATION AND SERIAL NO.

NM 51073

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME, WELL NO.

Muley Federal No. 1

9. API WELL NO.

00-152-69750

10. FIELD AND POOL, OR WILDCAT
Dark Canyon Uplift
Hatcho (Strawn)

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

Sec. 26, T-23-S, R-25-E

12. COUNTY OR
PARISH

Eddy N.M.

19. ELEV. CASINGHEAD

23. INTERVALS
DRILLED BY

ALL

25. WAS DIRECTIONAL
SURVEY MADE

No

27. WAS WELL CORRED

NA

26. TYPE ELECTRIC AND OTHER LOGS RUN

GR/Neutron DLL

29. 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 68, 61, 54.50 356 17-1/2 650 sks Surface NA

9-5/8 47, 53.50 2050 12-1/4 first 875, second 375, 1" with 600 sks

7 32 & 39 9000 8-1/2 first 600 third 250, surface

29. LINER RECORD

SIZE

TOP (MD)

BOTTOM (MD)

SACKS CEMENT*

SCREEN (MD)

30. TUBING RECORD

SIZE

DEPTH SET (MD)

PACKER SET (MD)

4-1/2 8640 11,540 375 --- 2-3/8 9600 9596

31. PERFORATION RECORD (Interval, size and number)

See Attached sheet

9680 - 9690

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

DEPTH INTERVAL (MD)

AMOUNT AND KIND OF MATERIAL USED

See Attached Sheet

33. PRODUCTION

DATE FIRST PRODUCTION

10/31/92

PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)

Flowing

WELL STATUS (Producing or shut-in)

Producing

DATE OF TEST

11/2/92

HOURS TESTED

24

CHOKE SIZE

17/64

PROD'N. FOR TEST PERIOD

5

OIL—BBL.

1133

GAS—MCF.

0

WATER—BBL.

227,000/1

GAS-OIL RATIO

52 degrees

FLOW. TUBING PRESS.

2700

CASING PRESSURE

packer

CALCULATED 24-HOUR RATE

5

OIL—BBL.

5

GAS—MCF.

0

WATER—BBL.

0

OIL GRAVITY-API (CORR.)

52 degrees

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

Sold

35. LIST OF ATTACHMENTS

Deviation survey; DST No. 1 (Strawn), C-122

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

SIGNED

Agent

CARLSBAD, NEW MEXICO

DATE

12/2/92

*(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):

38. GEOLOGIC MARKERS

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
30% lime & 70% shale.	9665	9710	Dst No. 1 (Strawn) See attached for results.	Delaware	2097'	2097'
				Bone Springs	4925	4925
				Strawn	9886'	9886'
				Atoka	10,154	10,154
				Morrow Clastics	10,905'	10,905'