

Form 3160-4
(November 1983)
(formerly 9-330)UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
RECEIVED
MAIL ROOM

SUBMIT IN DUPLICATE*

(See other instructions on reverse side)

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

LEASE DESIGNATION AND SERIAL NO.

NM 54978

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Ollie

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Wildcat Pictured Cliffs

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

Sec. 30, T24N, R7W, NMPM

12. COUNTY OR PARISH

Rio Arriba

13. STATE

NM

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

DUGAN PRODUCTION CORP.

3. ADDRESS OF OPERATOR

P.O. Box 208, Farmington, NM 87499

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

At surface

1790' FSL & 1790' FEL

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

8-13-87

15. DATE SPUDDED

9-16-87

16. DATE T.D. REACHED

10-2-87

17. DATE COMPL. (Ready to prod.)

2-26-88

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

7005' CL

19. ELEV. CASINGHEAD

7005'

20. TOTAL DEPTH, MD & TVD

2200'

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

2161'

22. IF MULTIPLE COMPL., HOW MANY*

23. INTERVALS DRILLED BY

ROTARY TOOLS

CABLE TOOLS

T.D.

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

2091- 2096' - Pictured Cliffs

25. WAS DIRECTIONAL SURVEY MADE

no

26. TYPE ELECTRIC AND OTHER LOGS RUN

Compensated Density Nuetron; GR-CCL

27. WAS WELL CORED

no

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

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
7" OD	23#	96'	8-3/4"	41.3 cf class "B"+2% CaCl ₂	---
2-7/8"	6.4#	2195'	5-1/8"	400.4 cf (160 sx 2% Iodense	---
(329.6 cf) and 60 sx (70.8 cf) class "B" neat cement.)					

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					1 1/2"	2086'	

31. PERFORATION RECORD (Interval, size and number)

2091' - 96' with 6 shots (1 SPF)
0.34" holes

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
2084-2096'	20,000 gals 70 quality foam
	21,000 lbs 12/20 sand
	181,839 SCF N ₂

33.*

PRODUCTION

DATE FIRST PRODUCTION 2-24-88		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pumping water off flowing gas well				WELL STATUS (Producing or shut-in) shut-in	
DATE OF TEST 2-26-88	HOURS TESTED 24	CHOKE SIZE ---	PROD'N. FOR TEST PERIOD →	OIL—BSL. ---	GAS—MCF 35	WATER—BSL. 25	GAS-OIL RATIO
FLOW. TUBING PRESS.	CASING PRESSURE SI 90 psi	CALCULATED 24-HOUR RATE →	OIL—BSL. ---	GAS—MCF. 35	WATER—BSL. 25	OIL GRAVITY-API (CORR.)	

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

Vented during test - to be sold. Plan to pursue gas connection

TEST WITNESSED BY

J. Jacobs

35. LIST OF ATTACHMENTS

with Mesa Petroleum

SEPARATE REPORTS BEING RESUBMITTED FOR FRUITLAND & PC PER REQUEST OF NMOCD

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

SIGNED

Jim L. Jacobs

TITLE

Geologist

DATE

3-11-88

*(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.

38. GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH
Ojo Alamo	1361'	
Kirtland	1509'	
Fruitland	1776'	
Pictured Cliffs	2091'	