

5 MMS, Fmn

1 NWPL

2 Wexpro

1 File

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UNITED STATES

SUBMIT IN DUPLICATE*

Form approved.
Budget Bureau No. 42-R355.5.DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY(See other in-
structions on
reverse side)

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. RESVR. ☐ Other ☐

2. NAME OF OPERATOR
DUGAN PRODUCTION CORP.

3. ADDRESS OF OPERATOR
P O Box 208, Farmington, NM 87401

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
At surface 1570 FNL - 1190' FWL
At top prod. interval reported below
At total depth

5. LEASE DESIGNATION AND SERIAL NO.
NM 16589

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
Mountain

9. WELL NO.
2

10. FIELD AND POOL, OR WILDCAT
Undesignated P.C.

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA
Sec 15 T24N R8W

14. PERMIT NO. DATE ISSUED
6-8-76

15. DATE SPUNDED 16. DATE T.D. REACHED 17. DATE COMPL. (Ready to prod.) 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 19. ELEV. CASINGHEAD
6-22-76 6-29-76 10-22-76 6852' GL 6852' GL

20. TOTAL DEPTH, MD & TVD 21. PLUG, BACK T.D., MD & TVD 22. IF MULTIPLE COMPL., HOW MANY* 23. INTERVALS DRILLED BY 24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 25. WAS DIRECTIONAL SURVEY MADE
2159' 2093' single TD NO

26. TYPE ELECTRIC AND OTHER LOGS RUN
GO Electric, GR-CCL

27. WAS WELL CORED
NO

CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
7"	20	31' GL	8-3/4"	8 sx to surface	---
2-7/8"	6.5	2139' GL	4-3/4"	120 sx BJ 2% Lodense w/ 1/4# cello flake	---

LINER RECORD					TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
None					1 1/4"	1241'	---

PERFORATION RECORD (Interval, size and number)			ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
			DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
2022-2031, 10 holes)			2022-2031'	250 gal 15% HCL
2025-2027 1/2, 10 holes)				15,000# 10-20 sand
				114,000 scf N ₂ , 21 gal adafoam
			2025-2027 1/2	250 gal 15% HCL

33.* PRODUCTION

DATE FIRST PRODUCTION 7/29/76 PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) flowing WELL STATUS (Producing or shut-in) SI

DATE OF TEST 10-29-76 HOURS TESTED 24 CHOKE SIZE --- PROD'N. FOR TEST PERIOD --- OIL—BBL. --- GAS—MCF. 250 WATER—BBL. 2 est. GAS-OIL RATIO ---

FLOW. TUBING PRESS. zero CASING PRESSURE 542 SI CALCULATED 24-HOUR RATE --- OIL—BBL. --- GAS—MCF. 250 WATER—BBL. 2 est. OIL GRAVITY-API (CORR.) ---

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Gas vented during test. Now shut in waiting on pipeline connection. TEST WITNESSED BY Dugan

35. LIST OF ATTACHMENTS

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

SIGNED Thomas A. Dugan TITLE Petroleum Engineer DATE 6-16-82

*(See Instructions and Spaces for Additional Data on Reverse Side)

NMOCC

INSTRUCTIONS

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments.

Items 22 and 24: If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

Item 33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

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	MEAS. DEPTH	TRUE VERT. DEPTH
				Ojo Alamo	1312'	
				Kirtland	1438	
				Fruitland	1810	
				Pictured Cliffs	2022	