

5 BLM 1 File 1 MW 1 RS
UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

(See other instructions on reverse side)

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

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 87499

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)
At surface 1880' FSL - 400' FWL

At top prod. interval reported below

At total depth

14. PERMIT NO. DATE ISSUED
6-10-85

5. LEASE DESIGNATION AND SERIAL NO.
NM 41650

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
Lee's Ferry

9. WELL NO.
1

10. FIELD AND POOL, OR WILDCAT
Undesignated Gallup

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA
Sec. 19, T24N, R8W, NMPM

12. COUNTY OR PARISH
San Juan

13. STATE
NM

15. DATE SPUDDED 10-27-85 16. DATE T.D. REACHED 11-2-85 17. DATE COMPL. (Ready to prod.) 12-6-85 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 6883' GL, 6895' RKB 19. ELEV. CASINGHEAD 6883'

20. TOTAL DEPTH, MD & TVD 5620' 21. PLUG, BACK T.D., MD & TVD 5560' 22. IF MULTIPLE COMPL., HOW MANY* 23. INTERVALS DRILLED BY T.D. ROTARY TOOLS CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 5265' - 5543' Gallup 25. WAS DIRECTIONAL SURVEY MADE no

26. TYPE ELECTRIC AND OTHER LOGS RUN IES, CDL, 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
8-5/8" OD 24# 218' RKB 12 1/4" 159 cf class "B" + 2% CaCl₂ ---
4-1/2" OD 10.5# 5620' RKB 7-7/8" 1995 cf in 2 stages (1st stage w/215 sx 50-50 pos + 2% gel & 1/4# floccle/sk [273 cf]. 2nd stage w/750 sx 65-35 + 12% gel & 1/4# floccle/sk & 50 sx 50-50 pos + 2% gel & 1/4# floccle/sk [1722 cf].) DV tool @ 4484'.

29. LINER RECORD 30. TUBING RECORD
SIZE TOP (MD) BOTTOM (MD) SACKS CEMENT* SCREEN (MD) SIZE DEPTH SET (MD) PACKER SET (MD)
2-3/8" 5445' RKB

31. PERFORATION RECORD (Interval, size and number)
5265, 84, 86, 88, 5302, 09, 13, 33, 35, 37, 39, 52, 79, 5401, 09, 12, 15, 16, 17, 22, 25, 26, 27, 30, 33, 34, 54, 56, 58, 60, 63, 86, 87, 5507, 09, 11, 19, 27, 41 & 43. Total of 40 - 0.34" holes.
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.
DEPTH INTERVAL (MD) AMOUNT AND KIND OF MATERIAL USED
5265-5543' 93,000 gals slickwater
124,000 lbs 20/40 sand

33.* PRODUCTION
DATE FIRST PRODUCTION 12-5-85 PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Swabbing WELL STATUS (Producing or shut-in) Shut-in
DATE OF TEST 12-6-85 HOURS TESTED 8 CHOKE SIZE --- PROD'N. FOR TEST PERIOD --- OIL—BBL. 25 GAS—MCF. 10 WATER—BBL. *120 GAS-OIL RATIO 400
FLOW. TUBING PRESS. --- CASING PRESSURE 5 CALCULATED 24-HOUR RATE --- OIL—BBL. 75 GAS—MCF. 30 WATER—BBL. *360 OIL GRAVITY-API (CORR.) 40

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented during test - to be sold TEST WITNESSED BY Jim Jacobs

35. LIST OF ATTACHMENTS
*Note: All water is frac fluid. Well will be placed on pump.

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 12-10-85

*(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	MEAS. DEPTH	TRUE VERT. DEPTH
					Ojo Alamo Kirtland Fruitland Pictured Cliffs Lewis Mesaverde Point Lookout Mancos Gallup	1048' 1208' 1536' 1823' 2050' 3450' 4223' 4442' 4817'	