

5 BLM 1 File 1 MW 1 RS
SUBMIT IN DUPLICATE*
(See other instructions on reverse side)
UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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 1980' FSL - 660' FEL
At top prod. interval reported below
At total depth

14. PERMIT NO. DATE ISSUED
8-28-85

15. DATE SPUDDED 10-3-85 16. DATE T.D. REACHED 10-9-85 17. DATE COMPL. (Ready to prod.) 11-1-85 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 6748' GL; 6760' RKB 19. ELEV. CASINGHEAD 6748'

20. TOTAL DEPTH, MD & TVD 4864' 21. PLUG, BACK T.D., MD & TVD 4831' 22. IF MULTIPLE COMPL., HOW MANY* 23. INTERVALS DRILLED BY T.D. 24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 4482' - 4773' 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)
CASINO SIZE WEIGHT, LB./FT. DEPTH SET (MD) HOLE SIZE CEMENTING RECORD AMOUNT PULLED
8-5/8" OD 24# 225' RKB 12-1/4" 159 cf class "B"+2%CaCl₂ ---
4-1/2" OD 10.5# 4864' RKB 7-7/8" 1671 cf in 2 stages (1st ---
stage w/215 sx 50-50 pos+2% gel & 1/4# flocele/sk. [273 cf]. 2nd stage w/575 sx 65-35+12% gel & 1/4# flocele/sk & 100 sx 50-50 pos w/2% gel & 1/4# flocele/sk [1398 cf].) DV Tool @ 3643'.

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" 4745' RKB

31. PERFORATION RECORD (Interval, size and number)
4482,86, 4508,15,18,21,36,56, 4610,21,26,48, 51,55,58,71,77,78,79,80,91,92,93, 4696-4703 (8 holes), 4709,10,17,28,32,35,41,60, 73 (Total of 40 - 0.34" holes).
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.
DEPTH INTERVAL (MD) AMOUNT AND KIND OF MATERIAL USED
4482'-4773' 124,000 lbs 20/40 sand
93,000 gals slickwater

33. PRODUCTION
DATE FIRST PRODUCTION 11-1-85 PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Swabbing WELL STATUS (Producing or shut-in) Shut In
DATE OF TEST 11-2-85 HOURS TESTED 8 CHOKE SIZE --- PROD'N. FOR TEST PERIOD --- OIL—BBL. 20 GAS—MCF. 15 WATER—BBL. 80* GAS-OIL RATIO 750
FLOW. TUBING PRESS. --- CASINO PRESSURE 180 CALCULATED 24-HOUR RATE --- OIL—BBL. 60 GAS—MCF. 45 WATER—BBL. 240* OIL GRAVITY-API (CORR.) 40 est.

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

35. LIST OF ATTACHMENTS
Note: All water is frac fluid.

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 11-15-85

(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, flowing and shut-in pressures, and recoveries):

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	GEOLOGIC MARKERS		
				NAME	TOP MEAS. DEPTH	TRUE VERT. DEPTH
				Ojo Alamo Kirtland Fruitland Pictured Cliffs Lewis Mesaverde Point Lookout Mancos Gallup	276' 393' 758' 1068' 1266' 1840' 3475' 3660' 4075'	

38.