

6 BLM 1 File 1 BIA (Jerry Degroat) 1 MW 1 RS
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. RENVR. ☐ 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 1900 FNL - 2060' FEL

At top prod. interval reported below

At total depth

14. PERMIT NO. DATE ISSUED
11-1-85

15. DATE SPUDDED 11-27-85 16. DATE T.D. REACHED 12-2-85 17. DATE COMPL. (Ready to prod.) 12-21-85 18. ELEVATIONS (DF, RKB, RT, GE, ETC.)* 6675' GL; 6687' RKB 19. ELEV. CASINGHEAD 6675'

20. TOTAL DEPTH, MD & TVD 4870' 21. PLUG, BACK T.D., MD & TVD 4813' 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)* 25. WAS DIRECTIONAL SURVEY MADE

4487 - 4773' Gallup

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" 24# 194' 12 1/4" 159 cf class "B" + 2% CaCl₂ ---
4-1/2" 10.5# 4870' RKB 7-7/8" 1543 cf in 2 stages (1st stage w/225 sx 50-50 pos + 2% gel & 1/4# flocele/sk [286 cf]. 2nd stage w/540 sx 65-35+12% gel & 1/4# flocele/sk & 50 sx 50+50 pos+2% gel & 1/4# flocele/sk [1257 cf].) DV tool @ 3709'. ---

29. LINER RECORD 30. TUBING RECORD
Size TCP (MD) Bottom (MD) Sacks Cement* Screen (MD) Size Depth Set (MD) Packer Set (MD)
2-3/8" 4730'

31. PERFORATION RECORD (Interval, size and number)
4487, 4503, 09, 11, 13, 15, 27, 32, 37, 41, 53, 67, 4617, 23, 33, 58, 61, 63, 70, 75, 82, 83, 87, 4698-4705 (3 holes), 4711, 12, 18, 29, 37, 41, 43, 57, 61, 73. Total of 41 - 0.34" holes.
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.
Depth Interval (MD) Amount and Kind of Material Used
4487-4773' 93,000 gals slickwater
124,000 lbs 20/40 sand

33.* PRODUCTION
Date First Production 12-21-85 Production Method (Flowing, gas lift, pumping—size and type of pump) Swabbing Well Status (Producing or shut-in) Shut In

Date of Test 12-22-85 Hours Tested 9 Choke Size --- Prod'n. for Test Period 15 Oil—BBL. 9 Gas—MCF. *135 Water—BBL. 600 Gas-Oil Ratio
Flow. Tubing Press. --- Casing Pressure 150 Calculated 24-Hour Rate 40 Gas—MCF. 24 Water—BBL. *360 Oil Gravity-API (Corr.) 40 est.

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

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

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 12-27-85

(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	MEAS. DEPTH	TRUE VERT. DEPTH
				Ojo Alamo	227'	
				Kirtland	328'	
				Fruitland	770'	
				Pictured Cliffs	1087'	
				Lewis	1227'	
				Mesaverde	1857'	
				Point Lookout	3480'	
				Mancos	3695'	
				Gallup	3982'	