

5 BLM 2 File 1 LF 1 BW 1 LC 1 RS
SUBMIT IN DUPLICATE*
(See other instructions on reverse side)
UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Budget Bureau Nov 1985
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 ☐

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

14. PERMIT NO. DATE ISSUED
4-17-87

15. DATE SPUDDED 4-25-87 16. DATE T.D. REACHED 4-29-87 17. DATE COMPL. (Ready to prod.) 7-9-87 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 6568' GL; 6580' RKB 19. ELEV. CASINGHEAD 6568' 20. TOTAL DEPTH, MD & TVD 4715' 21. PLUG, BACK T.D., MD & TVD 4660' 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)* 4315' - 4585' - Gallup 25. WAS DIRECTIONAL SURVEY MADE no 26. TYPE ELECTRIC AND OTHER LOGS RUN Induction-SFL-CALI-GR; Formation Density-GR 27. WAS WELL CORRED no

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

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
9-5/8" OD	43.5#	206' RKB	12-1/4"	136 cf class "B"+2% CaCl ₂	---
4-1/2" OD	12.75, 10.5 & 11.6#	4711'	7-7/8"	1445 cf in 2 stages (1st stage w/200 sx 50-50 pos + 2% gel & 1/4# celloflake/sk [254 cf]. 2nd stage w/510 sx 65-85 + 12% gel & 1/4# celloflake/sk & 50 sx 50-50 pos + 2% gel & 1/4# celloflake/sk [1191 cf]. DV Tool @ 3'	---

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-3/8"	4580'	

31. PERFORATION RECORD (Interval, size and number)
4315, 23, 33, 40, 73, 83, 96, 97, 98, 99, 4400, 01, 02, 03, 13, 15, 16, 17, 18, 19, 23, 28, 41, 53, 4563, 64, 65, 68, 69, 74, 75, 77, 78, 79, 80, 81, 82, 83, 84 & 85
Total of 40 0.34" holes. 1 JSPF.

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.
DEPTH INTERVAL (MD) 4315-4585'
AMOUNT AND KIND OF MATERIAL USED 93,000 gals slickwater 124,000 lbs 20/40 sand

33.* PRODUCTION
DATE FIRST PRODUCTION 7-9-87* PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump) Swabbing
DATE OF TEST 7-9-87 HOURS TESTED 8 CHOKED SIZE --- PROD'N FOR TEST PERIOD 78
FLOW. TUBING PRES. --- CASING PRESSURE 120 CALCULATED 24-HOUR RATE 78
WELL STATUS (Producing or shut-in) Shut in
OIL GRAVITY-API (COI) 769
GAS-OIL RATIO 40 est.

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)
Vented while testing
35. LIST OF ATTACHMENTS
*First new oil to tank. **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 I. Jacobs TITLE Geologist
DATE 7-10-87

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

Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fraudulent statements or representations as to any matter within its jurisdiction.

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
Fruitland	647'	
Pictured Cliffs	980'	
Lewis	1087'	
Mesaverde	1807'	
Point Lookout	3342'	
Mancos	3512'	
Gallup	4175'	