

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

(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. REVR. ☐ 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 State requirements)
At surface 1850' FNL - 790' FWL
At top prod. interval reported below
At total depth

BUREAU OF LAND MANAGEMENT
FARMINGTON RESOURCE AREA

14. PERMIT NO.
DATE ISSUED 5-3-85

15. DATE SPUDDED 5-13-85 16. DATE T.D. REACHED 5-19-85 17. DATE COMPL. (Ready to prod.) 6-5-85 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 6108' GL; 6120' RKB 19. ELEV. CASINGHEAD 6108'

20. TOTAL DEPTH, MD & TVD 5392' 21. PLUG, BACK T.D., MD & TVD 5325' 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) 5155' - 5247' - Gallup 25. WAS DIRECTIONAL SURVEY MADE no

26. TYPE ELECTRIC AND OTHER LOGS RUN IEL, CDL 27. WAS WELL CORED no

CASING RECORD (Report all strings in well)					
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8-5/8" OD	24#	198' RKB	12 1/4"	159 cf class "B" + 2% CaCl ₂	---
4-1/2"	10.5#	5378'	7-7/8"	1575.6 cf in 2 stages	---
(See Reverse Side for Details of cementing record)					

LINER RECORD					TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-3/8"	5238' RKB	

31. PERFORATION RECORD (Interval, size and number)				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
Perforate 5155, 59, 68, 72, 78, 79, 85, 90, 91, 92, 5193, 94; 5203, 04, 05, 07, 08, 09, 10, 16, 19, 21, 5225, 29, 34, 35, 36, 47. Total of 28- 0.34" holes.				DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
				5155-5247'	98,500 lbs 20/40 sand 72,000 gals slickwater

33.* PRODUCTION							
DATE FIRST PRODUCTION 6-5-85		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Swabbing & Flowing				WELL STATUS (Producing or shut-in) Shut-in	
DATE OF TEST 6-6-85	HOURS TESTED 10 hrs	CHOKE SIZE ---	PROD'N. FOR TEST PERIOD	OIL—BBL. 23	GAS—MCF. 16.7	WATER—BBL. 23 BLW	GAS-OIL RATIO 727
FLOW. TUBING PRESS.	CASING PRESSURE 600 psi-SI	CALCULATED 24-HOUR RATE	OIL—BBL. 55	GAS—MCF. 40	WATER—BBL. 55 (load)	OIL GRAVITY-API (CORR.) 40.0 (est.)	

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

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 John D. Roe TITLE Petroleum Engineer DATE 6-11-85

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

Title 18 U.S.C. 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, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

NMOCC

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.
			28. Cementing Record (Con't from front page) Cemented 1st stage with 190 sx 50/50 B-poz w/ 2% gel & 1/4# flocele/sk mixed @ 13.4 lb/gal. (slurry 1st stage = 241.3 cf). Cemented 2nd stage w/ 575 sx 65/35 B-poz w/ 12% gel & 1/4# flocele/sk mixed at 11.8 ppg. Tailed in w/ 50 sx 50/50 B-Poz w/ 2% gel & 1/4# flocele/sk mixed @ 13.4 ppg. (slurry 2nd stage = 1334.3 cf). DV tool @ 4170'.

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH
Fruitland	958'	
Pictured Cliffs	1334'	
Lewis	1526'	
Mesaverde	2138'	
Point Lookout	3890'	
Gallup	4980'	

38. GEOLOGIC MARKERS