

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

(See other In-
structions on
reverse side)

RECEIVED
BLM MAIL ROOM

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

87 JUN 30 AM 7:58

1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ Other ☐
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐

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
2290' FSL - 710' FWL
At top prod. interval reported below
At total depth

14. PERMIT NO. DATE ISSUED
2-26-87

15. DATE SPUNDED 4-8-87 16. DATE T.D. REACHED 4-13-87 17. DATE COMPL. (Ready to prod.) 6-26-87 18. ELEVATIONS (DF, RKB, RT, GE, ETC.)* 6636' GL; 6648' RKB 19. ELEV. CASINGHEAD 6636'

20. TOTAL DEPTH, MD & TVD 4810' 21. PLUG, BACK T.D., MD & TVD 4769' 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)* 4219' - 4627' - Gallup

26. TYPE ELECTRIC AND OTHER LOGS RUN
Induction-SFL-Caliper-GR; Formation Density-GR

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# 221' RKB 12-1/4" 159 cf class "B" + 2% CaCl₂ ---
4-1/2" OD 10.5# 4815' RKB 7-7/8" 1707 cf in 2 stages. (1st stage w/ 270 sx 50/50 poz w/ 2% gel + 1/4# celloflake/sk [343 cf]. 2nd stage w/ 595 sx 65/35 poz + 12% gel + 1/4# celloflake/sk & 50 sx 50/50 poz + 2% gel + 1/4# celloflake/sk. [1364 cf]. DVT tool @ 3610')

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" 4634' RKB

31. PERFORATION RECORD (Interval, size and number)
Perforate Gallup: 4219, 31, 43, 59, 71, 80, 81, 4303, 57, 75, 4402, 04, 07, 18, 20, 23, 25, 26, 27, 33, 34, 35, 36, 37, 53, 62, 75, 85, 4607, 08, 09, 10, 13, 18, 19, 20, 21 w/ 1 JSPF & 4625, 26, 27 w/ 2 JSPF. Total of 43 holes. (0.34" holes.)
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.
DEPTH INTERVAL (MD) AMOUNT AND KIND OF MATERIAL USED
4219' - 4627' 93,000 gals slickwater
124,000 lbs 20/40 sand

33.* PRODUCTION
DATE FIRST PRODUCTION 6-26-87* PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pumping WELL STATUS (Producing or shut-in) Producing
DATE OF TEST 6-29-87 HOURS TESTED 22 1/2 CHOKE SIZE --- PROD'N. FOR TEST PERIOD --- OIL—BBL. 53 GAS—MCF. 37 WATER—BBL. 25** GAS-OIL RATIO 698
FLOW. TUBING PRESS. 40 psi CASING PRESSURE 40 psi CALCULATED 24-HOUR RATE --- OIL—BBL. 57 BOPD GAS—MCF. 39 MCFD WATER—BBL. 27** BLWD OIL GRAVITY-API (CORR.) 40 est.

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented (will hook-up within 30 days) TEST WITNESSED BY Jacobs

35. LIST OF ATTACHMENTS
*1st new oil to tank; **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 JUN 30 1987 6-29-87

(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	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
				Ojo Alamo	243'	
				Kirtland	362'	
				Fruitland	725'	
				Pictured Cliffs	980'	
				Lewis	1148'	
				Chacra	1345'	
				Mesaverde	1740'	
				Mancos	3588'	
				Gallup	4090'	
				**Point Lookout	3353'	