

5 BLM, Fmn 2 Celsius 1 File 1 TR
SUBMIT IN DUPLICATE*
UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

1. 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 ☐
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 1750' FNL - 830' FEL
At top prod. interval reported below
At total depth

14. PERMIT NO. DATE ISSUED
7-20-84

15. DATE SPUDDED 8-1-84 16. DATE T.D. REACHED 8-8-84 17. DATE COMPL. (Ready to prod.) 8-29-84 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 6762' GL; 6774' RKB 19. ELEV. CASINGHEAD 6762'
20. TOTAL DEPTH, MD & TVD 6050' 21. PLUG, BACK T.D., MD & TVD 5965' 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)* 4655 - 4939' Gallup 25. WAS DIRECTIONAL SURVEY MADE no
26. TYPE ELECTRIC AND OTHER LOGS RUN GR-CCL, IES and CDL 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#	200' RKB	12-1/4"	159 cf class "B" + 2% CaCl ₂	---
4-1/2"	10.5#	6050'	7-7/8"	1971 cf in 2 stages (SEE REVERSE FOR CEMENTING RECORD)	---

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
	None				2-3/8"	4926' RKB	

31. PERFORATION RECORD (Interval, size and number)	32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.
Perforated w/ 3-1/8" gun & 1 jet shot per depth: 4655, 57, 73, 75, 77, 79, 81, 93, 96, 98; 4702, 08, 21, 34, 36, 84, 90, 98; 4801, 07, 27, 51, 53, 55, 59, 66, 67, 85, 92; 4908, 12, 18, 25, 39. Total of 34 holes.	DEPTH INTERVAL (MD) 4655-4939' AMOUNT AND KIND OF MATERIAL USED 75,108 gals. slickwater 102,500# 20/40 sand

33. PRODUCTION							
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
8-28-84*		Swabbing				Shut in	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
8-29-84	8 hrs.	none	→	21	41	7 (est.)	1952
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
0 psi	580 psi SI	→	63	123	21 (est.)	43 (est.)	

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

35. LIST OF ATTACHMENTS *1st new oil to tank. NMOCC ACCEPTED FOR RECORD

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 SEP 05 1984

*(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	TC MEAS. DEPTH
			28. <u>Cementing Record (Continued from front)</u> (Total slurry 1st stage=627 cf - 490 sx 50/50 B-poz w/ 2% gel & 1/4# celoseal/sk.) (Total slurry 2nd stage=1344 cf - 550 sx 65/35 B-Poz & 12% gel w/ 1/4# celoseal/sk, followed by 100 sx 50/50 B-poz w/2% gel & 1/4# celoseal/sk) <u>TOTAL SLURRY FOR BOTH STAGES = 1971 cf.</u>	Ojo Alamo Kirtland Fruitland Pictured Cliffs Lewis Cliff House Menefee Point Lookout Mancos Gallup Greenhorn Graneros Dakota	420' 540' 830' 1230' 1375' 1995' 2500' 3647' 3790' 4473' 5548' 5610' 5647'