

7 BLM 1 Celsius-Denver 1 Celsius-SLC 1 File
UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

1 RS
Form approved. 1 BIA 1 MW
Budget Bureau No. 1004-0137
Expires August 31, 1985

(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. RENVR. ☐ Other ☐

2. NAME OF OPERATOR DUGAN PRODUCTION CORP.

3. ADDRESS OF OPERATOR P O Box 208, Farmington, NM 87401

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)

At surface 330' FNL - 2310' FWL
At top prod. interval reported below
At total depth

14. PERMIT NO. DIST. 3 DATE ISSUED 12-24-85

15. DATE SPUDDED 1-6-86 16. DATE T.D. REACHED 1-11-86 17. DATE COMPL. (Ready to prod.) 1-28-86 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 6608' GL; 6620' RKB 19. ELEV. CASINGHEAD 6608'

20. TOTAL DEPTH, MD & TVD 4800' 21. PLUG, BACK T.D., MD & TVD 4764' 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)* 4428 - 4735' - Gallup

25. WAS DIRECTIONAL SURVEY MADE no

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" OD	24#	200'	12-1/4"	159 cf class "B"+2% CaCl ₂	---
4-1/2" OD	10.5#	4800'	7-7/8"	1532 cf in 2 stages (1st stage w/225 sx 50/50 B-poz w/2% gel & 1# celloflake/sk mixed @11.8 ppg & 150 sx 50/50 B-poz w/2% gel & 1# celloflakes mixed @13.4 ppg	---
w/225 sx 50/50 B-poz w/2% gel & 1# celloflake/sk mixed @11.8 ppg & 150 sx 50/50 B-poz w/2% gel & 1# celloflakes mixed @13.4 ppg					1246 cf

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-3/8"	4666' RKB	

PERFORATION RECORD (Interval, size and number)	ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.
4428, 38, 52, 55, 57, 59, 61, 75, 77, 83, 4502, 14, 64, 81, 86, 89, 4600, 03, 05, 11, 22, 23, 27, 29, 39, 40, 41, 42, 44, 45, 46, 47, 53, 59, 69, 76, 80, 84, 99, 4715, 35 (Total of 41 - 0.34" holes)	DEPTH INTERVAL (MD) 4428-4735' AMOUNT AND KIND OF MATERIAL USED 93,000 gals stickwater 124,000 lbs 20/40 sand

33. •

PRODUCTION							
DATE FIRST PRODUCTION		PRODUCTION METHOD (<i>Flowing, gas lift, pumping—size and type of pump</i>)				WELL STATUS (<i>Producing or shut-in</i>)	
1-28-86		Swabbing				Shut In	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
1-29-86	8	---	→	18	15	40*	833
FLOW, TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
---	125	→	54	45		120*	

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

35. LIST OF ATTACHMENTS *Note: all water is frac fluid ACCEPTED FOR RECORD

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 2-19-86 FARMINGTON RESOURCE AREA

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

38. GEOLOGIC MARKERS

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
				Kirtland	248'	
				Fruitland	705'	
				Pictured Cliffs	1013'	
				Lewis	1148'	
				Mesaverde	1793'	
				Point Lookout	3384'	
				Mancos	3630'	
				Gallup	3890'	