

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

SUBMIT IN DUPLICATE\*

(See other instructions on reverse side)

Form approved, 1 MW 1 RS  
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 ☐ Other ☐  
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other ☐

RECEIVED

FEB 21 1986

2. NAME OF OPERATOR  
DUGAN PRODUCTION CORP.

3. ADDRESS OF OPERATOR  
P O Box 208, Farmington, NM 87499

BUREAU OF LAND MANAGEMENT  
FARMINGTON RESOURCE AREA

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

At surface  
330' FNL - 330' FEL  
At top prod. interval reported below

At total depth

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

12. COUNTY OR PARISH  
San Juan  
13. STATE  
NM

15. DATE SPUDDED 16. DATE T.D. REACHED 17. DATE COMPL. (Ready to prod.) 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)\* 19. ELEV. CASINGHEAD  
1-17-86 1-21-86 2-10-86 6620' GL; 6632' RKB 6620'

20. TOTAL DEPTH, MD & TVD 21. PLUG, BACK T.D., MD & TVD 22. IF MULTIPLE COMPL., HOW MANY\* 23. INTERVALS DRILLED BY 24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)\*  
4750' 4717' T.D. 4385' - 4657' - Gallup

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"	24#	219' RKB	12-1/4"	159 cf class "B" + 2% CaCl <sub>2</sub>	---
4-1/2"	10.5#	4750' RKB	7-7/8"	1750 cf in 2 stages (1st stage w/240 sx 50-50 pos+2% gel & 1# celloflake/sk [305 cf]. 2nd stage w/625 sx 65-85 + 12% gel & 1# celloflake/sk & 50 sx 50-50 pos w/2% gel & 1# celloflake/sk [1445 cf].) DV Tool @ 3603'	---

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2-3/8"	4631'	

31. PERFORATION RECORD (Interval, size and number)

4385,92,98, 4401,05,15,20,29,53,4519,23,37, 43,45,48,53,61,67,68,69,72,77,81,82,85,86, 87,88,89,90,91,97,98, 4604,09,21,25,29,43, 4657 (Total of 40 - 0.34" holes)

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
4385 - 4657'	124,000 lbs 20/40 sand
	93,000 gals slickwater

33.\* PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)	WELL STATUS (Producing or shut-in)					
2-10-86	Swabbing	Producing					
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
2-11-86	8	---	→	14	11	*110	786
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
---	180	→	42	33	*330	40 est.	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

Vented during test - to be sold

TEST WITNESSED BY

Jacobs

35. LIST OF ATTACHMENTS

\*Note: 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 L. Jacobs

TITLE

Geologist

DATE

2-20-86

\*(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):

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.

38. GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH
Fruitland	632'	
Pictured Cliffs	1003'	
Lewis	1166'	
Mesaverde	1812'	
Point Lookout	3358'	
Mancos	3557'	
Gallup	3823'	