

5 BLM 1 File
UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

(See other instructions on reverse side)

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 ☐ 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 any State requirements)*

At surface

1850' FNL - 790' FEL

At top prod. interval reported below

At total depth

14. PERMIT NO. DATE ISSUED

8-13-87

15. DATE SPUDDED 8-29-87 16. DATE T.D. REACHED 9-6-87 17. DATE COMPL. (Ready to prod.) 10-7-87 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 6685' GL 19. ELEV. CASINGHEAD 6685'

20. TOTAL DEPTH, MD & TVD 1850' 21. PLUG, BACK T.D., MD & TVD 1815' 22. IF MULTIPLE COMPL., HOW MANY* 2 23. INTERVALS DRILLED BY T.D. ROTARY TOOLS CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*

1704-13' - Fruitland

25. WAS DIRECTIONAL SURVEY MADE

no

26. TYPE ELECTRIC AND OTHER LOGS RUN

Compensated Density DSN Log, 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
7"	23#	94' GL	8-3/4"	41 cf class "B" + 2% CaCl ₂	---
2-7/8"	6.4#	1836'	5-1/8"	294 cf (100 sx 2% Iodense + 1/4# celloflake/sk [206 cf] and 75 sx class "B" + 1/4# celloflake/sk [88.5 cf].)	---

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)

31. PERFORATION RECORD (Interval, size and number)

1704-13 with 1 SPF (10 total shots)
0.34" holes

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
1704-17'	18,000 gals 70 quality foam
	10,280 lbs 12/20 sand
	131,530 scf N ₂

33. PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
10-7-87 *		Flowing				shut-in	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
10-19-87	3	7/16"	→	---	7.6	---	---
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
3 psi	380 psig (si)	→	---	61	---	---	

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

*1st hydrocarbons to well-bore; not 1st delivered

TEST WITNESSED BY

Brown

35. LIST OF ATTACHMENTS

SEPARATE REPORTS BEING RESUBMITTED FOR FRUITLAND & PC PER REQUEST OF NMOCD.

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available data.

SIGNED

Jim L. Jacobs

TITLE Geologist

DATE Nov 20 1987

FARMINGTON RESOURCE AREA

*(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, flowing and shut-in pressures, and recoveries):

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	GEOLOGIC MARKERS		
				NAME	MEAS. DEPTH	TRUE VERT. DEPTH
				Ojo Alamo Kirtland Fruitland Pictured Cliffs	198' 370' 1468' 1714'	