

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE

1. Carl Kennedy
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. GENVR ☐ Other ☐

2. NAME OF OPERATOR

DUGAN PRODUCTION CORP.

3. ADDRESS OF OPERATOR

P.O. Box 420, Farmington, NM 87499

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

At surface

2310' FSL & 2310' FWL

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

6-28-89

12. COUNTY OR PARISH

San Juan

13. STATE

NM

15. DATE SPUDDED

7-18-89

16. DATE T.D. REACHED

7-22-89

17. DATE COMPL. (Ready to prod.)

8-25-89

18. ELEVATIONS (DF, RNB, RT, GR, ETC.)*

6558' GL; 6570' KB

19. ELEV. CASINGHEAD

6558'

20. TOTAL DEPTH, MD & TVD

4610'

21. PLUG, BACK T.D., MD & TVD

4553'

22. IF MULTIPLE COMPL., HOW MANY*

23. INTERVALS DRILLED BY

ROTARY TOOLS

T.D.

CABLE TOOLS

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

4281' - 4487' (Gallup)

25. WAS DIRECTIONAL SURVEY MADE

no

26. TYPE ELECTRIC AND OTHER LOGS RUN

Induction Guard Log; Compensated Density 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
8-5/8" OD	24#	206'	12-1/4"	159 cf (135 sx class "B" + 4% CaCl ₂)	---
4-1/2" OD	10.5#	4610'	7-7/8"	1407 cf in 2 stages (1st stage w/ 225 sx 50-50 pos+2% gel & 1/4# celloflake/sk (286 cf). 2nd stage w/ 450 sx 65-35+12% gel & 1/4# celloflake/sk & 100 sx 50-50 pos+2% gel & 1/4# celloflake/sk (1121 cf).) DV tool @ 3435'	---

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-3/8"	4505'	

31. PERFORATION RECORD (Interval, size and number)

4281, 82, 83, 94, 95, 98, 4300 (2 spf),
4301, 02, 09, 13, 14, 15, 16, 25, 47,
4473-74 (4 holes), 79, 80-86 (14 holes),
87. Total of 40 holes - 0.34".

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
4281'-4487'	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)	
8-5-89*		pumping				producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF	WATER—BBL.	GAS-OIL RATIO
8-26-89	24	---	→	35	16	*40	457
FLOW, TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
	45	→	35	16	**40	ACCEPTED FOR RECORD	
WITNESSED BY _____							

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

Vented during test - to be sold.

35. LIST OF ATTACHMENTS

*1st new oil swabbed 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

NMOCD

Geologist

DATE

8-28-89

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

and willfully to make to any department or agency of the

38. GEOLOGIC MARKERS

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
				Fruitland	587'	
				Pictured Cliffs	870'	
				Lewis	950'	
				Cliff House	1403'	
				Menefee	1588'	
				Point Lookout	3250'	
				Mancos	3400'	
				Gallup	4067'	