

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

1980' FNL - 660' FWL

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

7-24-84

BUREAU OF LAND MANAGEMENT
FARMINGTON RESOURCE AREA

15. DATE SPUDDED

6-1-85

16. DATE T.D. REACHED

6-5-85

17. DATE COMPL. (Ready to prod.)

7-5-85

18. ELEVATIONS (DF, RKB, RT, CR, ETC.)*

6755' GL; 6767' RKB

19. ELEV. CASINGHEAD

6755'

20. TOTAL DEPTH, MD & TVD

4859'

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

4806'

22. MULTIPLE COMPL.

23. INTERVALS DRILLED BY

ROTARY TOOLS

CABLE TOOLS

T.D.

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

4527' - 4804' Gallup

25. WAS DIRECTIONAL SURVEY MADE

no

26. TYPE ELECTRIC AND OTHER LOGS RUN

IEL, 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#	202'	12 1/4"	159 cf class "B" + 2% CaCl ₂	---
4-1/2"	10.5#	4859'	7-7/8"	1432 cf in 2 stages (1st [235 cf]. 2nd stage w/490 sx 65/35 poz w/12% gel + 1# flocele/sk & 90 sx 50/50 poz w/2% gel + 1# flocele/sk [1197 cf]).	---

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-3/8	4749'	

31. PERFORATION RECORD (Interval, size and number)

4527, 49, 51, 53, 63, 66, 69, 80; 4601, 11, 33, 41, 55, 67, 98; 4703, 23, 24, 27, 38, 39, 40, 41, 42, 43, 44, 45, 46, 53, 55, 57, 69, 75, 81, 83, 85, 87; 4804
Total of 38 -0.34" holes.

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
4527-4804'	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)	
7-2-85		Pumping				Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
7-5-85	24	---	→	30	27	60*	900
FLOW, TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
---	80	→	30	27	60*	40 est.	

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

Vented during test.

TEST WITNESSED BY

35. LIST OF ATTACHMENTS

*Note: water produced 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 I. Jacobs

TITLE

Geologist

DATE

7-10-85

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

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

NMOCC

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):					38. GEOLOGIC MARKERS		
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.		NAME	MEAS. DEPTH	TRUE VERT. DEPTH
					Ojo Alamo Kirtland Fruitland Pictured Cliffs Lewis Mesaverde Point Lookout Mancos Gallup	305' 435' 827' 1120' 1323' 2175' 3520' 3703' 4330'	