

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1. a. TYPE OF WELL:

OIL

WELL

☐

GAS

WELL

☒

DRY

☐

OTHER

☐

b. TYPE OF COMPLETION:

NEW

☒

WORK

☐

DEEP-

EN

☐

PLUG

☐

DIFF.

☐

CENTR.

☐

OTHER

☐

2. Name of Operator

Dugan Production Corp.

3. Address and Telephone No.

P.O. Box 420, Farmington, NM 87499 (505) 325-1821

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

At surface 2298' FSL &amp; 1298' FWL (NW/4 SW/4)

At top prod. interval reported below

same

At total depth

same

14. PERMIT NO.

DATE ISSUED

12. COUNTY OR PARISH

13. STATE

San Juan

NM

15. DATE SPUN

10/8/01

16. DATE T.D. REACHED

10/11/01

17. DATE COMPL.

10/26/01

(Ready to prod.)

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)\*

6118' GR

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD &amp; TVD

1185'

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

1118'

22. IF MULTIPLE COMPL.,

HOW MANY\*

23. INTERVALS

DRILLED BY

ROTARY TOOLS

TD

CABLE TOOLS

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

1042'-1060' (Fruitland Coal)

25. WAS DIRECTIONAL SURVEY MADE

no

26. TYPE ELECTRIC AND OTHER LOGS RUN

GR-CCL-CNL

27. WAS WELL CORED

no

28.

## CASING RECORD (Report all strings set in well)

CASING SIZE/GRADE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	TOP OF CEMENT, CEMENTING RECORD	AMOUNT PULLED
7"	20#	125'	8-3/4"	90 sacks Class "B" neat	
4-1/2"	10.5#	1180'	6-1/4"	70 sacks 2 % Lodense	
				Tail w/60 sx. Class "B" neat containing 1/4# celloflake/sx.	
				190 sacks total cement	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SBT (MD)
					2-3/8"	1069'	NA

31. PERFORATION RECORD

(Interval, size and number)

1042'-1060' with 4 spf (total 72 holes)

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
1042'-1060'	250 gal 15% HLC; 33,500 gal 20# crosslink 70Q
	60,000# 20/40 sand; 230,000 scf N <sub>2</sub>

33.\*

## PRODUCTION

33.

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping - size and type of pump)					WELL STATUS (Producing or shut in)	
		flowing					shut in	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N FOR TEST PERIOD	OIL - BBL	GAS - MCF.	WATER - BBL		GAS - OIL RATIO
11/13/01	24 hrs	3/8"	→	0	90	0		N/A
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24 - HOUR RATE	OIL - BBL	GAS - MCF.	WATER - BBL	OIL GRAVITY - API (CORR.)		
35	35	→	0	90	0	N/A		

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

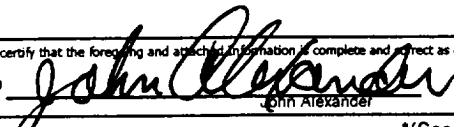
vented - to be sold

TEST WITNESSED BY

35. LIST OF ATTACHMENTS

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

SIGNED



Title Vice President

Date

11/16/01

FOR RECORD

\*(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.

NMOC

S.M. OFFICE

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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 on used, time tool open, flowing and shut-in pressures, and recoveries):				38. GEOLOGIC MARKERS		
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
				Ojo Alamo	surface	
				Kirtland	124'	
				Fruitland	750'	
				Pictured Cliffs	1064'	
				Total Depth	1185'	