

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

RECEIVED

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG\*

## 1.a. TYPE OF WELL:

OIL WELL ☐GAS WELL ☒DRY ☐OTHER ☐

## b. TYPE OF COMPLETION:

NEW Well ☒WORK OVER ☐DEEP-EN ☐PLUG BACK ☐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 1,560' FNL &amp; 790' FEL (SE/4 NE/4)

At top prod. interval reported below

same

At total depth

same

## 15. DATE SPUDDED

11/5/2002

## 16. DATE T.D. REACHED

11/7/2002

## 17. DATE COMPL.

(Ready to prod.)

12/12/2002

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

6280' GL

## 19. ELEV. CASINGHEAD

## 20. TOTAL DEPTH, MD &amp; TVD

1400'

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

1339'

## 22. IF MULTIPLE COMPL., HOW MANY\*

## 23. INTERVALS DRILLED BY

ROTARY TOOLS

CABLE TOOLS

TD

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

1235'-1252' (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"	23#	125'	8-3/4"	59 cu. ft. Class "B" neat w/3% CaCl <sub>2</sub>	
4-1/2"	10.5#	1392'	6-1/4"	70 sx Class "B" neat w/3% Lodense/sx & 1/4# celloflake/sx. Tailed w/80 sx	
				Class "B" w/1/4# celloflake/sx. Total cement 292 cu ft.	

## 29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SBT (MD)
					2-3/8"	1283'	

## 30. TUBING RECORD

## 31. PERFORATION RECORD (Interval, size and number)

1235'-1252' w/4 spf (total 64 holes)

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
1235'-1252'	40,000# 20/40 Brady & 10,000# resin coated
	20/40 in crosslinked gel.

## 33.\* PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping - size and type of pump)				WELL STATUS (Producing or shut in)	
N/A		flowing				shut-in	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N FOR TEST PERIOD	OIL - BBL.	GAS - MCF.	WATER - BBL.	GAS - OIL RATIO
12/17/2002	24 hrs	1/2"	→	0	50	8	N/A
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24 - HOUR RATE	OIL - BBL.	GAS - MCF.	WATER - BBL.	OIL GRAVITY - API (CORR.)	
N/A	90	→	0	50	8	ACCEPTED FOR RECORD	

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

vented - to be sold

## TEST WITNESSED BY

FEB 04 2003

## 35. LIST OF ATTACHMENTS

FARMINGTON FIELD OFFICE

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

SIGNED

John Alexander

Title

Vice-President

Date

1/30/2003

\*(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 on used, time tool open, flowing and shut-in pressures, and recoveries):				38. GEOLOGIC MARKERS			
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TOP	TRUE VERT. DEPTH
				Ojo Alamo	218'		
				Kirtland	327'		
				Fruitland	889'		
				Pictured Cliffs	1254'		
				TOTAL DEPTH	1400'		