

Expires: February 28, 1995

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG\*

## 1. a. TYPE OF WELL:

OIL ☐GAS ☒DRY ☐OTHER ☐

## b. TYPE OF COMPLETION:

NEW ☐WORK ☐DEEP- ☐PLUG ☐DIFF. ☐CENTR. ☐

## 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 885' FSL &amp; 1875' FWL (SE/4 SW/4)

At top prod. interval reported below

same

At total depth

same

14. PERMIT NO.

DATE ISSUED

## 15. DATE SPUDDED

08/11/2004

## 16. DATE T.D. REACHED

08/21/2004

## 17. DATE COMPL.

(Ready to prod.)

09/14/2004

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

6052' GL

## 19. ELEV. CASINGHEAD

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

1920'

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

1867'

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)\*

1602'-1756' (Pictured Cliffs)

## 25. TYPE ELECTRIC AND OTHER LOGS RUN

GR-CCL-CNL

## 26. 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
8-5/8" J-55	24#	137'	12-1/4"	100 sx cu. ft. Class "B" w/2% CaCl <sub>2</sub> w/1/4# celloflakes/sx.	
5-1/2" J-55	15.5#	1918'	7"	85 sx 3% Lodense w/3# Gilsomite/sx. & 1/4# celloflakes/sx. Tail w/80 sx	
				Class "B" neat w/1/4# celloflakes/sx	

## 29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SBT (MD)
					2-3/8"	1779'	N/A

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

1602'-06'; 26'-32'; 1712'-16'; 18'-22' & 1746'-56' w/4  
spf (total 112 holes, DP-301T charges)

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
1602'-1756'	500 gals 15% HCL; 45,864 gals AquaSafe X20;
	81,835# 20/40 Brady sand; 21,856# 20/40
	sand w/activator

## 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
09/14/2004	24	2"	→	0	40 (est)	107		
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24 - HOUR RATE	OIL - BBL.	GAS - MCF.	WATER - BBL.		OIL GRAVITY - API (CORR.)	
5	180	→	0	40 (est)	107		ACCEPTED FOR RECORD	

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

Vented - to be sold

## TEST WITNESSED BY

OCT 05 2004

## 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

John Alexander

Title

Vice-President

Date

09/22/2004

\*(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

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	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
				Ojo Alamo	surface	
				Kirtland	140'	
				Fruitland	1318'	
				Pictured Cliffs	1746'	
				Total Depth	1920'	