

Expires: February 28, 1995

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT(Other instructions on  
reverse side)

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG\*

## 1. a. TYPE OF WELL:

OIL ☐  
WELLGAS ☐  
WELLDRY ☐  
207 MAR 14OTHER SWD-1048  
PM 2:52

## b. TYPE OF COMPLETION:

NEW ☐WORK ☐DEEP- ☐PLUG ☐DIFF. ☐OTHER ☐Well ☒OVER ☐EN ☐BACK ☐CENTR. ☐OTHER ☐

## 2. Name of Operator

Dugan Production Corp.

210 FARMINGTON NM

## 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 795' FNL &amp; 2180' FWL (NE/4 NW/4)

At top prod. interval reported below same

At total depth same

14. PERMIT NO.

DATE ISSUED

12. COUNTY OR PARISH

13. STATE

## 15. DATE SPUDDED

10/30/2006

## 16. DATE T.D. REACHED

11/12/2006

## 17. DATE COMPL.

2/9/2007

(Ready to prod.)

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

6499' GL

## 19. ELEV. CASINGHEAD

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

6970'

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

6901'

## 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)\*

6684'-6824' (Entrada)

## 25. WAS DIRECTIONAL SURVEY MADE

no

## 26. TYPE ELECTRIC AND OTHER LOGS RUN

GR-CNL-CCL

## 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
8-5/8" J-55	24#	351'	12-1/4"	250 sx Type 5 cement. Circ 15 bbls cement.	
5-1/2" J-55	15# & 17#	6958'	7-7/8"	1st stage 480 sx, circulate 6 bbls cement. 2nd stage 460 sx. Tailed w/100 sx, circulate 16 bbls cement.	

## 29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SBT (MD)
					2-7/8"	6635'	6625'

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

6684'-6710' &amp; 6740'-6824' w/1 spf &amp; 6710'-6740' w/2 spf (total 170 holes).

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
6684'-6824'	2000 gals 15% HCL.

## 33.\* PRODUCTION

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

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

## 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

John Alexander

Title

Vice-President

Date

3/5/2007

\*(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.

NMOCB

ACCEPTED FOR RECORD  
3/5/2007

MAR 15 2007

FARMINGTON FIELD OFFICE

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	75'		
				Kirtland	190'		
				Fruitland	400'		
				Pictured Cliffs	998'		
				Lewis	1110'		
				Cliff House	1760'		
				Menefee	2290'		
				Point Lookout	3438'		
				Mancos	3600'		
				Gallup	4300'		
				Greenhorn	5353'		
				Graneros	5415'		
				Dakota	5439'		
				Morrison	5728'		
				Bluff	6255'		
				Todlito	6628'		
				Entrada	6683'		
				Total Depth	6970'		