

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG\*

## 1.a. TYPE OF WELL:

OIL ☐ GAS ☐  
WELL ☐ WELL ☐ DRY ☐ OTHER ☒ Injection Well

## b. TYPE OF COMPLETION:

NEW ☐ WORK ☐ DEEP ☐ PLUG ☐ DIFF. ☐ 11-13-02  
Well ☐ OVER ☐ EN ☐ BACK ☒ CENTR. ☐ OTHER ☐ DEC -5 AM 11:30

## 2. Name of Operator

Dugan Production Corp.

## 3. Address and Telephone No.

P.O. Box 420, Farmington, NM 87499 (505) 325-1824

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

At surface 1850' FSL &amp; 790' FWL (NW/4 SW/4)

At top prod. interval reported below

same

At total depth

same

## 15. DATE SPUNDED

12/20/1989

## 16. DATE T.D. REACHED

1/3/1990

## 17. DATE COMPL.

(Ready to prod.)

1/15/1990

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

5625' GL

## 19. ELEV. CASINGHEAD

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

6068'

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

5997'

## 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)\*

3586'-3748'

## 25. WAS DIRECTIONAL SURVEY MADE

No

## 26. TYPE ELECTRIC AND OTHER LOGS RUN

none

## 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"	28#	222'	12-1/4"	171 cu ft	
4-1/2"	10.5#	6066'	7-7/8"	1575 cu ft 2/2/9	

## 29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SBT (MD)
					2-3/8"	3552'	3552'

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

3586'-3748' w/1 shot every 2 ft (82 holes total)

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
3586'-3748'	1000 gals 7.5 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	
n/a (SWD)			→					
FLOW, TUBING PRESS.	CASING PRESSURE	CALCULATED 24 - HOUR RATE	OIL - BBL.	GAS - MCF.	WATER - BBL.	OIL GRAVITY - API (CORR.)		
		→				RESTRICTED FOR RELEASE		

## 34. DISPOSITION (Solid, used for flow, or other use)

disposal well

## 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

Hank Baca  
Hank Baca

Title Petroleum Engineer

Date

12/3/2002

\*(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):

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
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38.

GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH
Fruitland	524'	
Pictured Cliffs	1143'	
Lewis	1267'	
Cliff House	2672'	
Menefee	2820'	
Point Lookout	3586'	
Mancos	3957'	
Gallup	4926'	
Greenhorn	5687'	
Graneros	5744'	
Dakota	5790'	