

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 RECEIVED

1. a. TYPE OF WELL:

OIL

☐

GAS

☐070 FARMINGTON NM
DRY ☐OTHER SWD ☐

b. TYPE OF COMPLETION:

NEW

☒

WORK

☐

DEEP-

☐

PLUG

☐

DIFF.

☐

Well

OVER

EN

☐

BACK

☐

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 1980' FNL & 1700' FWL (SE/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

San Juan

NM

15. DATE SPUNDED

9/10/2005

16. DATE T.D. REACHED

9/23/2005

17. DATE COMPL.

(Ready to prod.)

11/14/2005

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

6643' GL

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

7140'

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

7082'

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)*

6916'-7080' (Entrada)

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#	360'	12-1/4"	250 sx Class "B" neat w/3% CaCl ₂ w/1/4# celloflake/sx. Circ cement.	
5-1/2" J-55	15.5# & 17#	7105'	7-7/8"	1st stage 675 cu ft; 2nd stage 706 cu ft; 3rd stage 607 cu ft. TOC @ 4,420';	
				circ cement on stages 2 & 3. DV tools @ 1,368' & 3,874'	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SBT (MD)
					2-7/8"	6818'	6818'

31. PERFORATION RECORD (Interval, size and number)

6916'-60'; 6970'-86' & 6996'-7080' w/1 spf &
6960'-70' & 6986'-6996' w/2 spf (187 holes)

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
6916'-7080'	48 bbls 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		Injection well					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.)		
		→				ACCEPTED FOR RECORD		

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

No gas to be sold

TEST WITNESSED BY

DEC 21 2005

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

Darin Steed

Title

Petroleum Engineer

Date

12/14/2005

*(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):					GEOLOGIC MARKERS		
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.		NAME	MEAS. DEPTH	TOP TRUE VERT. DEPTH
					Ojo Alamo	375'	
					Kirtland	440'	
					Fruitland	950'	
					Pictured Cliffs	1295	
					Lewis	1450'	
					Cliff House	2045'	
					Menefee	2260'	
					Point Lookout	3726'	
					Mancos	3854'	
					Gallup	4716'	
					Greenhorn	5618'	
					Graneros	5672'	
					Dakota	5696'	
					Morrison	5978'	
					Bluff	6532'	
					Todilto	6902'	
					Entrada	6916'	
					TOTAL DEPTH	7140'	