

Expires: February 28, 1995

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT(Other instructions on  
reverse side)5. LEASE DESIGNATION AND SERIAL NO.  
SF-078110

## 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 1,870' FSL &amp; 1,960' FEL (NW/4 SE/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 SPUDDED

8/11/2002

16. DATE T.D. REACHED

8/15/2002

17. DATE COMPL.

(Ready to prod.)

8/28/2002

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

5,401' GL

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD &amp; TVD

1,100'

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

1,038'

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):

934'-943'

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
8-5/8"	23#	125'	11"	65 sx. Class "B" neat w/2% CaCl <sub>2</sub>	
5-1/2"	14#	1,090'	7-1/8"	75 sx. 2% Lodense w/1/4# celloflake/sx.	
				Tail: 60 sx. Class "B" neat w/1/4# celloflake/sx.	
				Total: 200 sx. 135	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SBT (MD)
					2-3/8"	956'	

31. PERFORATION RECORD (Interval, size and number)

Perforated Pictured Cliffs Sandstone from 934'-943'  
with 4 spf (total 36 holes)

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

DEPTH INTERVAL (MD)

AMOUNT AND KIND OF MATERIAL USED

934'-943'

150 gal. 7-1/2% HCl

16,650 gal. AmBor Max 1020 gel

22,500# 20-40 Brady sand

7,500# 20-40 resin sand

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
8/28/2002	24 hrs	1/2"	→	0	100 (est.)	200 (est.)	N/A

FLOW, TUBING PRESS	CASING PRESSURE	CALCULATED 24 - HOUR RATE	OIL - BBL.	GAS - MCF.	WATER - BBL.	OIL GRAVITY - API (CORR.)
N/A	110	→	0	100 (est.)	200 (est.)	

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

Vented - to be sold

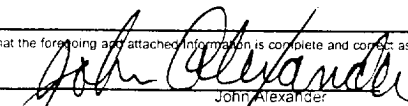
TEST WITNESSED BY

35. LIST OF ATTACHMENTS

OCT 4 2002

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

FARMINGTON FIELD OFFICE

Date

10/1/2002

\*(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.

NMOCD

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	TRUE VERT. DEPTH
				Ojo Alamo Kirtland Fruitland Pictured Cliffs  TOTAL DEPTH:	--- surface 588' 934'  1,100'	