

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
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 2,510' FNL & 1,380' FEL (SW/4 NE/4)

At log prod. interval reported below same

At total depth same

14. PERMIT NO.

DATE ISSUED

12. COUNTY OR PARISH

San Juan

13. STATE

NM

15. DATE SPUDDED

5/24/2001

16. DATE T.D. REACHED

5/29/2001

17. DATE COMPL. (Ready to prod.)

4/30/2002

18. ELEVATIONS (OF, RKB, RT, GR, ETC.)*

6242' GL

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

1,505'

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

1,472'

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)*

1,338'-1,357'

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
7"	20#	132'	9-7/8"	50 sx. class "B" neat w/2% CaCl ₂ w/1/4# celloflake/sx.	
4-1/2"	10.5#	1,482'	6-1/4"	90 sx. 2% Lodense w/1/4# celloflake/sx.	
				Tail with: 70 sx. Class "B" neat w/1/4# celloflake/sx.	
				Total: 210 sx.	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SBT (MD)
					2-3/8"	1,392'	

31. PERFORATION RECORD (Interval, size and number)

Perforated Fruitland Coal from 1,338'-1,357'
with 4 spf (total 72 holes)

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
1,340'-1,358'	100 gal. 15% HCl; 31,150 gal. 70Q X-linked foam;
	43,000# 20-40 Brady sand; 11,000# 20-40
	resin sand; 300,000 scf/N ₂

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	PROOF FOR TEST PERIOD	OIL - BBL	GAS - MCF	WATER - BBL	GAS - OIL RATIO
5/8/2002	24 hrs	3/4"	ENTERED MAY 2 2002	0	30	50	
FLOW - TUBING PRESS.	CASING PRESSURE	CALCULATED 24 - HOUR RATE	OIL - BBL	GAS - MCF	WATER - BBL	OIL GRAVITY - API (CORR.)	
2	50	→	0	30	50	ACCEPTED FOR LOGGING	

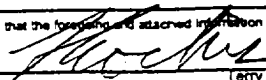
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

Vented - to be sold

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



Title

Petroleum Engineer

Date

FARMINGTON FIELD OFFICE
MAY 29 2002

*(See Instructions and Spaces for Additional Data on Reverse Side)

OPERATOR

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	268'	
				Kirtland	360'	
				Fruitland	1,016'	
				Pictured Cliffs	1,364'	
				Total Depth	1,505'	