

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 ☒OTHER ☐ 12:23

b. TYPE OF COMPLETION:

NEW
Well ☒WORK
OVER ☐DEEP-
EN ☐PLUG
BACK ☐DIFF.
CENTR. ☐ Farmington, NM

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 1,850' FSL & 660' FEL (NE/4 SE/4)

At top prod. interval reported below same

At total depth same

15. DATE SPUNDED

8/26/2002

16. DATE T.D. REACHED

8/29/2002

17. DATE COMPL. (Ready to prod.)

11/5/2002

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

6,034' GL

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

1,825'

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

1,775'

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)*

1,574'-1,582'; 1,646'-1,649'; 1,652'-1,656'; 1,659'-1,662'; 1,682'-1,691'

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#	127'	12-1/4"	94 cu. ft. Class "B" neat w/3# Gilsomite/sx, 2% CaCl ₂ & 1/4# celloflake/sx.	
5-1/2"	14#	1,818'	7"	256 cu. ft. 3% Lodense w/3# Gilsomite/sx. & 1/4# celloflake/sx.	
				Tail: 95 cu. ft. Class "B" neat with 1/4# celloflake/sx.	

29 LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SBT (MD)
					2-7/8"	1,706'	

31. PERFORATION RECORD (Interval, size and number)

Perforated Fruitland Sandstone & Pictured Cliffs
Sandstone from 1,574'-1,691' with 4spf (total 108 holes)

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
1,574'-1,691'	300 gal. 7-1/2% HCl
	52,150 gal. AmBor Max 1020
	70,000# 20-40 Brady sand
	45,000# resin coated 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
11/8/2002	24 hrs	1/2" →		0	80 (est.)	95 (est.)	N/A
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24 - HOUR RATE	OIL - BBL.	GAS - MCF.	WATER - BBL	OIL GRAVITY - API (CORR.)	
N/A	175	→	0	80	95	N/A	
TEST WIRE LOG NO.							

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

Hank Baca

Title

Petroleum Engineer

Date

11/11/2002

*(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):

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.

38. GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH
Ojo Alamo/McDermott	surface	
Kirtland	132'	
Fruitland	1,242'	
Pictured Cliffs	1,682'	
TOTAL DEPTH	1,825'	