

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1.a. TYPE OF WELL:

OIL
WELL ☐GAS
WELL ☒2002 DEC -4 PM 2:53
DRY ☐OTHER ☐

b. TYPE OF COMPLETION:

NEW ☐
Well ☒WORK ☐
OVER ☐DEEP- ☐
EN ☐PLUG ☐
BACK ☐070 Farmington, NM
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 555' FNL & 570' FEL (NE/4 NE/4)

At top prod. interval reported below

same

At total depth

same

14. PERMIT NO.

DATE ISSUED

15. DATE SPUDDED

10/14/2002

16. DATE T.D. REACHED

10/23/2002

17. DATE COMPL.

(Ready to prod.)

11/26/2002

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

6,107' GL

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

1,910'

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

1853'

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)*

1636'-1773' (Fruitland Coal)

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#	376'	12 1/4"	270 sx Class "B" neat w/3# Gilsonite/sx, 2% CaCl ₂ & 1/4# celloflake/sx. (320 cu ft)	
5-1/2"	14#	1903'	7"	100 sx 3% Lodense w/3% Gilsonite/sx w/1/4# celloflake/sx. Tail w/80 sx	
				Class "B" neat w/3# Gilsonite & 1/4# celloflake.	
				376 cu ft total.	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SBT (MD)
					2-3/8"	1796'	1650'

31. PERFORATION RECORD (Interval, size and number)

1636'-42'; 1756'-72' w/4 spf (88 holes total)

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

DEPTH INTERVAL (MD)

AMOUNT AND KIND OF MATERIAL USED

1636'-1772'

250 gals 10% Formic acid; 56,000# 20/40 Brady sand;

24,000# 20/40 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 FOR TEST PERIOD	OIL - BBL.	GAS - MCF.	WATER - BBL.	GAS - OIL RATIO	
12/2/2002	24 hrs	1/2"	→	0	90 (est)	100 (est)		
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24 - HOUR RATE	OIL - BBL.	GAS - MCF.	WATER - BBL.	OIL GRAVITY - API (CORR.)		
N/A	175	→	0	90 (est)	100 (est)	N/A		

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

FARMINGTON FIELD OFFICE
DEC 06 2002
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):

GEOLOGIC MARKERS

38.

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
				Ojo Alamo/McDermott	Surface	
				Kirtland	377'	
				Fruitland	1367'	
				Pictured Cliffs	1773'	
				TOTAL DEPTH	1910'	

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