

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE

(Other instructions on
reverse side)

Expires: February 28, 1996

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. LEASE DESIGNATION AND SERIAL NO.

NM-26047

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME, WELL NO.

Bowers #91

9. API Well No.

30-045-31408

10. FIELD AND POOL, OR WILDCAT

Basin Fruitland Coal

11. SEC., T., R., M., OR BLOCK AND SURVEY
OR AREA

Unit G

Sec. 17, T24N, R8W

12. COUNTY OR PARISH

San Juan

13. STATE

NM

1. a. TYPE OF WELL:

OIL
WELL ☐GAS
WELL ☐2003 JUL 31 PM 1:24
DRY ☐OTHER ☐ Combined Methane

b. TYPE OF COMPLETION:

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

2. Name of Operator

Dugan Production Corp.

3. Address and Telephone No.

P.O. Box 420, Farmington, NM 87499 (505) 325-1621

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*

At surface 1870' FNL & 1665' FEL (SW/4 NE/4)

At top prod. interval reported below same

At total depth same

15. DATE SPUDDED

5/27/2003

16. DATE T.D. REACHED

5/22/2003

17. DATE COMPL.

7/22/2003

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

6853' GL

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

2055'

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

2011'

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)*

1926'-1938' (Fruitland Coal)

25. TYPE ELECTRIC AND OTHER LOGS RUN

GR-CCL-CNL

26. 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"	23#	125'	8-3/4"	55 sx Class "B" w/2% CaCl ₂ & 1/4# celloflake/sx	
4-1/2"	10.5#	2047'	6-1/4"	100 sx 3% Lodense w/3% gilsonite/sx & 1/4# celloflake/sx. Tail w/60 sx	
				Class "B" w/1/4# celloflake/sx. 353 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"	1950'	N/A

31. PERFORATION RECORD (Interval, size and number)

1926'-1938' w/4 spf (44 holes total)

32.

ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
1926'-1938'	500 gals 15% HCL; 53,750# 20/40 sand in 37,450 gals
	cross-linked gelled water

33.*

PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping - size and type of pump)					WELL STATUS (Producing or shut in)	
N/A		swabbing					shut-in	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N FOR TEST PERIOD	OIL - BBL.	GAS - MCF.	WATER - BBL.	GAS - OIL RATIO	
7/23/2003	24	2"	→	0	30 (est)	50	N/A	
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24 - HOUR RATE	OIL - BBL.	GAS - MCF.	WATER - BBL.	OIL GRAVITY - API (CORR.)		
0	40	→	0	30 (est)	50	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

Title

Vice-President

Date

AUG 05 2003

FARMINGTON FIELD OFFICE
7/29/2003

*(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	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
				Ojo Alamo	1210'	
				Kirtland	1304'	
				Fruitland	1602'	
				Pictured Cliffs	1944'	
				TOTAL DEPTH	2055'	