

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 ☐

GAS ☒

DRY

OTHER 2002 NOV 27 AM 10:48

b. TYPE OF COMPLETION:

NEW ☒

WORK ☐

DEEP- ☐

PLUG ☐

DIFF. ☐

OTHER 070 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 1,725' FNL & 1,640' FEL (SW/4 NE/4)

At top prod. interval reported below same

At total depth same

15. DATE SPUNDED

7/18/2002

16. DATE T.D. REACHED

7/24/2002

17. DATE COMPL.

(Ready to prod.)

10/24/2002

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

5,984' GL

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

1,825'

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

1,768'

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)*

1571'-1708' (Fruitland Coal)

25. WAS DIRECTIONAL SURVEY MADE

no

26. TYPE ELECTRIC AND OTHER LOGS RUN

GR-CCL-CNL

27. WAS WELL CORED

no

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"	24#	127'	11" 25	88.5 cu. ft. Class "B" neat w/2% CaCl ₂ & 1/4# celloflake/sx.	
5-1/2"	14#	1,818'	7" 110	226.6 cu. ft. 2% Lodense w/1/4# celloflake/sx. Tailed w/106.2 cu ft containing 1/4#sx celloflake. Total cement 332.8 cu ft.	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SBT (MD)
					2-3/8"	1,711'	

31. PERFORATION RECORD (Interval, size and number)

1571'-80'; 1690'-1708' w/4 spf (total 108 holes)

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
1571'-1708'	400 gals 10% Formic acid; 48,400 gals AmBor
	Max 1020 gel; 70,000# 20/40 Brady sand;
	30,000# 20/40 resin coated sand.

PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping - size and type of pump)	WELL STATUS (Producing or shut in)
	flowing	

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD FOR TEST PERIOD	OIL - BBL.	GAS - MCF.	WATER - BBL.	GAS - OIL RATIO
10/26/2002	24 hrs	1/2"		0	90 (est.)	125	ND
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.)	125		

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
Hank Baca

Title

Petroleum Engineer

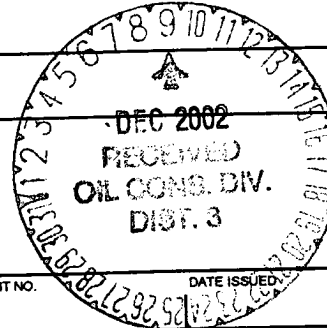
Date

11/26/2002

*(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



5. LEASE DESIGNATION AND SERIAL NO.

NM-628

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME, WELL NO.

Molly Pitcher #90

9. API Well No.

30-045-30930

10. FIELD AND POOL, OR WILDCAT

Basin Fruitland Coal

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

Unit G

Sec. 14, T30N, R14W

12. COUNTY OR PARISH

San Juan

13. STATE

NM

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	219'	
Fruitland	1,336'	
Pictured Cliffs	1,710'	
Total Depth	1,825'	