

SUBMIT IN DUPLICATE:

(Other instructions on reverse side)

Expires: February 28, 1995

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 DRY OTHER **2-26**

b. TYPE OF COMPLETION: NEW Well WORK OVER DEEP-EN PLUG BACK DIFF. CENTR. OTHER **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 **1,620' FSL & 1,895' FEL (NW/4 SE/4)**

At top prod. interval reported below **same**

At total depth **same**

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 #3

9. API Well No.
30-045-30915

10. FIELD AND POOL, OR WILDCAT
Harper Hill FR Sand PC

11. SEC. T., R., M., OR BLOCK AND SURVEY OR AREA
Unit J
Sec. 14, T30N, R14W

12. COUNTY OR PARISH
San Juan

13. STATE
NM

14. PERMIT NO. DATE ISSUED

15. DATE SPUNDED **7/2/2002** 16. DATE T.D. REACHED **7/15/2002** 17. DATE COMPL. (Ready to prod.) **8/6/2002** 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* **5,938' GL** 19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD **1,780'** 21. PLUG BACK T.D., MD & TVD **1,724'** 22. IF MULTIPLE COMPL., HOW MANY*

23. INTERVALS DRILLED BY **TD** ROTARY TOOLS CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD)*
1,480'-1,484'; 1,514'-1,522'; 1,528'-1,532'; 1,554'-1,558'; 1,606'-1,610'; 1,635'-1,643'

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"	24#	130'	11"	94.4 cu. ft. Class "B" neat w/2% CaCl ₂	
5-1/2"	14#	1,775'	7"	267.8 cu. ft. 2% Lodense w/1/4# celloflake/sx. Tail: 94.4 cu. ft. Class "B" neat w/1/4# celloflake/sx. Total: 456.6 362 cu. ft.	

29. LINER RECORD 30. TUBING RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SBT (MD)
					2-3/8"	1,658'	

31. PERFORATION RECORD (Interval, size and number)

Perforated Fruitland Sand & Pictured Cliffs Sand from 1,480'-1,643' with 4 shots per foot (Total 128 holes)

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
	1,480'-1,643'	500 gal. 10% Formic acid
		42,400 gal. AmBor Max 1020
		67,000# 20-40 Brady sand
		22,000# 20-40 resin sand

33.* PRODUCTION

DATE FIRST PRODUCTION **N/A** PRODUCTION METHOD (Flowing, gas lift, pumping - size and type of pump) **Flowing** WELL STATUS (Producing or shut in) **Shut in**

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N FOR TEST PERIOD	OIL - BBL.	GAS - MCF.	WATER - BBL.	GAS - OIL RATIO
8/18/2002	24 hrs	1/2"	→	0	110 (est.)	150 (est.)	ND

FLOW TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL - BBL.	GAS - MCF.	WATER - BBL.	OIL GRAVITY - API (CORR.)
40	240	→	0	110 (est.)	150	ND

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) **Vented - to be sold**

TEST WITNESSED BY

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 John Alexander Title Vice-President Date OCT 10/1/2002

ACCEPTED FOR RECORD

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, lime tool open, flowing and shut-in pressures, and recoveries):

38. GEOLOGIC MARKERS

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	MEAS. DEPTH	TOP	TRUE VERT. DEPTH
				surface		
				146'		
				1,243'		
				1,635'		
				1,780'		

Ojo Alamo/McDermott
 Kirtland
 Fruitland
 Pictured Cliffs
 TOTAL DEPTH