

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 2006 SEP 5 PM 12 27

b. TYPE OF COMPLETION:

NEW Well ☒WORK OVER ☐DEEP-EN ☐PLUG BACK ☐DIFF. CENTR. ☐OTHER RECEIVED
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 330' FSL & 330' FEL (SW/4 SW/4)

At top prod. interval reported below same

At total depth same

5. LEASE DESIGNATION AND SERIAL NO.
SF-078091

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME, WELL NO.

Patriot #1

9. API Well No.

30-045-28579

10. FIELD AND POOL, OR WILDCAT

Basin Fruitland Coal

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

Unit M

Sec. 29, T26N, R13W

12. COUNTY OR PARISH

San Juan

13. STATE

NM

15. DATE SPUDDED

9/23/1991

16. DATE T.D. REACHED

9/29/1991

17. DATE COMPL.

(Ready to prod.)

7/6/2006

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

6510' GL

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

5375'

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

2160'

22. IF MULTIPLE COMPL.,
HOW MANY*23. INTERVALS
DRILLED BY

ROTARY TOOLS

TD

CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD)*

1492'-1577' (Fruitland Coal)

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#	213' RKB	12 1/4"	177 cu ft	
4-1/2" J-55	10.5#	5380'	7-7/8"	2245 cu ft	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SBT (MD)
					2-3/8"	1644'	

31. PERFORATION RECORD (Interval, size and number)

1492'-1503'; 1519'-29' & 1569'-77' w/4 spf
(total 116 holes)

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
1492'-1577'	12 bbls 15% HCL; 116,640# Brady sand; 54,434 gals AquaSafe X-20 gel.

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	
			→				N/A	
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24 - HOUR RATE	OIL - BBL.	GAS - MCF.	WATER - BBL.	OIL GRAVITY - API (CORR.)		
		→	0			N/A		

ACCEPTED FOR RECORD

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

vented - to be sold - Sundry of test data will be submitted in the future

TEST WITNESSED BY

SEP 05 2006

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 8/31/2006

FARMINGTON FIELD OFFICE
BY [Signature]

*(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.

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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	MEAS. DEPTH	TRUE VERT. DEPTH
				Ojo Alamo	520'	
				Kirtland	755'	
				Fruitland	1195'	
				Pictured Cliffs	1576'	
				Lewis	1674'	
				Chacra	1876'	
				LaVentana	1967'	
				Upper Cliff House	2320'	
				Upper Menefee	2477'	
				Lower Cliff House	2647'	
				Lower Menefee	2805'	
				Point Lookout	4018'	
				Mancos	4164'	
				Gallup	5028'	
				Total Depth	5375'	