

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE:

(Other instructions on
reverse side)FORM APPROVED
OMB NO. 1004-0137

Expires: February 28, 1995

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1. a. TYPE OF WELL:

OIL
WELL ☐GAS
WELL ☒DRY ☐OTHER ☐

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 #92S

9. API Well No.

30-045-32037

10. FIELD AND POOL, OR WILDCAT

Basin Fruitland Coal

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

Unit F

Sec. 28, T26N, R13W

12. COUNTY OR PARISH

San Juan

13. STATE

NM

b. TYPE OF COMPLETION:

NEW
Well ☒WORK
OVER ☐DEEP-
EN ☐PLUG
BACK ☐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 1850' FNL & 1950' FWL (SE/4 NW/4)

At top prod. interval reported below

same

At total depth

same

15. DATE SPUNDED

02/28/2005

16. DATE T.D. REACHED

03/03/2005

17. DATE COMPL. (Ready to prod.)

05/17/2005

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

6283'

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

1510'

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

1464'

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)*

1270'-1360' (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
7" J-55	23#	127'	8-3/4"	55 sx Class "B" neat w/2% CaCl2 w/1/4# celloflake/sx.	
4-1/2" J-55	11.5#	1504'	6-1/4"	65 sx Class "B", 3% Sodium Metasilicate, 1/4# celloflake/sx. Tail w/80 sx	
				Class "B" neat w/1/4# celloflake/sx. 254.75 cu ft total slurry.	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SBT (MD)
					2-3/8"	1403'	

31. PERFORATION RECORD (Interval, size and number)

1270'-74'; 1310'-27'; 1341'-46'; 1350'-52' &
1355'-60' w/4 spf (total 132 holes, ppg 312-221 T
charges)

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
1270'-1360'	900 gals 15% HCL; 132,620# 20/40 Brady sand;
	64,035 gals crosslinked 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	PRODN FOR TEST PERIOD	OIL - BBL.	GAS - MCF.	WATER - BBL.		GAS - OIL RATIO
05/17/2005	24	2"	→	0	60 (est)	52		
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24 - HOUR RATE	OIL - BBL.	GAS - MCF.	WATER - BBL.	OIL GRAVITY - API (CORR.)		
2	30	→	0	60 (est)	52	ACCEPTED FOR RECORD		

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

vented - to be sold

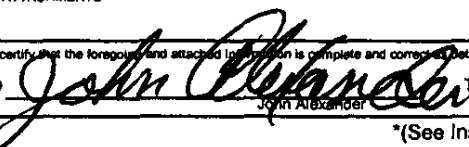
TEST WITNESSED BY

MAY 27 2005

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

05/24/2005

FARMINGTON FIELD OFFICE
BY 

*(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.

NMOCB

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	surface	
				Kirtland	60'	
				Fruitland	942'	
				Pictured Cliffs	1364'	
				TOTAL DEPTH	1510'	