

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE:

FORM APPROVED
OMB NO. 1004-0137

Expires: February 28, 1995

(Other instructions on

reverse side)

RECEIVED

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1.a. TYPE OF WELL:

OIL
WELL ☐GAS
WELL ☒DRY ☐OTHER ☐

b. TYPE OF COMPLETION:

NEW ☒WORK ☐DEEP ☐PLUG ☐DIFF. ☐OTHER ☐Well ☒OVER ☐EN ☐BACK ☐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' FSL & 790' FEL (NE/4 SE/4)

At top prod. interval reported below

same

At total depth

same

14. PERMIT NO.

DATE ISSUED

5. LEASE DESIGNATION AND SERIAL NO.

NM-4465

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME, WELL NO.

Mayre #90S

9. API Well No.

30 045 31731

10. FIELD AND POOL, OR WILDCAT

Basin Fruitland Coal

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

Unit I

Sec. 31, T30N, R14W

12. COUNTY OR PARISH

San Juan

13. STATE

NM

15. DATE SPUDDED

9/4/2003

16. DATE T.D. REACHED

9/9/2003

17. DATE COMPL.

(Ready to prod.)

10/14/2003

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

5367' GL

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

940'

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

907'

22. IF MULTIPLE COMPL.,
HOW MANY23. INTERVALS
DRILLED BY

ROTARY TOOLS

CABLE TOOLS

TD

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

664'-766' (Basin Fruitland Coal)

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# J-55	128'	12-1/4"	90 sx Class "B" neat w/2% CaCl ₂ .	
5-1/2"	14# J-55	930'	7"	40 sx 3% Lodense w/3# Gilsontite/sx & 1/4# celloflake/sx. Tail w/50 sx	
				Class "B" neat w/1/4# celloflake/sx. 172 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"	842'	NA

31. PERFORATION RECORD (Interval, size and number)

664'-670'; 702'-706'; 752'-766' w/4 jsp (92 holes)

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

DEPTH INTERVAL (MD)

664'-766'

AMOUNT AND KIND OF MATERIAL USED

400 gals 10% Formic; 75,000# 20/40 Brady
sand; 25,000 gals 20/40 Resin sand; 41,000
gals AmBor Max 1020 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 - capable of production					shut-in	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N FOR TEST PERIOD	OIL - MCF.	GAS - MCF.	WATER - BBL.	GAS - OIL RATIO	
10/15/2003	24 hours	2"	—————→	0	15	50		
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24 - HOUR RATE	OIL - BBL.	GAS - MCF.	WATER - BBL.	OIL GRAVITY - API (CORR.)		
0	130	—————→	0	15	50	ACCEPTED FOR RECORD		

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

FARMINGTON FIELD OFFICE
BY 3/14/2003

*(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

tests, including depth interval tested or used, time tool open, flowing and shut-in pressures, and recoveries).				TOP		
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
				Kirtland Fruitland Pictured Cliffs TD	surface 392' 768' 940'	