

Expires: February 28, 1995

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 WELL ☐ GAS WELL ☒ DRY ☐ OTHER ☐

b. TYPE OF COMPLETION:

NEW ☒ WORK ☐ DEEP- ☐ PLUG ☐ DIFF. ☐ OTHER ☐
Well ☒ OVER ☐ EN ☐ BACK ☐ CENTR. ☐

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 2025' FNL & 830' FEL (SW/4 NW/4)

At top prod. interval reported below same

At total depth same

5. LEASE DESIGNATION AND SERIAL NO.

NM-10561

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME, WELL NO.

Big Field #91S

9. API Well No.

30-045-32483

10. FIELD AND POOL, OR WILDCAT

Basin Fruitland Coal

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

Unit E

Sec. 10, T30N, R14W

12. COUNTY OR PARISH

San Juan

13. STATE

NM

15. DATE SPUDDED

11/15/2004

16. DATE T.D. REACHED

11/21/2004

17. DATE COMPL. (Ready to prod.)

12/09/2004

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

5687' GL

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

1420'

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

1375'

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)*

1154'-1186' GL

no

26. TYPE ELECTRIC AND OTHER LOGS RUN

GR-CNL-CCL

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" J-55	24#	172'	12-1/4"	80 sx Class "B" neat w/2% CaCl2 w/1/4# celloflake/sx	
5-1/2" J-55	15.5#	1416'	7"	75 sx 2% Lodense w/1/4# celloflake/sx. Tail w/60 sx Class "B" neat w/1/4# celloflake/sx (total slurry 225 cu ft)	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-3/8"	1304'	N/A

31. PERFORATION RECORD (Interval, size and number)

1154'-62' & 1270'-1286' w/4 spf (total 96 holes DP charges)

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
1154'-1186'	600 gals 15% HCL; 64,000# 20/40 Brady sand; 16,000# Resin sand; 37,500 gals AquaSafe X20 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	PROOF FOR TEST PERIOD	OIL - BBL	GAS - MCF	WATER - BBL	GAS - OIL RATIO	
12/10/2004	24 hrs	2"	→	0	72 (est)	110		
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24 - HOUR RATE	OIL - BBL	GAS - MCF	WATER - BBL	OIL GRAVITY - API (CORR.)		
5	160	→	0	72 (est)	110	ACCEPTED FOR RECORD		

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

Title

Vice-President

Date

01/19/2005

*(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

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
				Kirtland	surface	
				Fruitland	688'	
				Pictured Cliffs	1287'	
				TOTAL DEPTH	1420'	