

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

5. LEASE DESIGNATION AND SERIAL NO.

SF-078110

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. ☐
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 2385' FSL & 2255' FEL (NW/4 SE/4)

At top prod. interval reported below same

At total depth same

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME, WELL NO.

King Com #2

9. API Well No.

30 045 31116

10. FIELD AND POOL, OR WILDCAT

Basin Fruitland Coal

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

Unit J

Sec. 11, T29N, R14W

12. COUNTY OR PARISH

San Juan

13. STATE

NM

15. DATE SPURRED

4/5/2005

16. DATE T.D. REACHED

4/8/2005

17. DATE COMPL. (Ready to prod.)

7/19/2005

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

5426' GL

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

1210'

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

1152'

22. IF MULTIPLE COMPLEMENTS, HOW MANY?

2 - DHC

23. INTERVALLS

A. DRILLED BY

ROTARY TOOLS

CABLE TOOLS

TD

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

882'-1025' (Fruitland Coal)

Downhole commingled with Harper Hill
Fruitland Sand Pictured Cliffs DHC-1946AZ

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" J-55	24#	131'	12-1/4"	100 sx Class "B" neat w/2% CaCl2 w/1/4# celloflake/sx	
5-1/2" J-55	15.5#	1198'	7"	70 sx 2% Lodense w/1/4# celloflake/sx. Tail w/60 sx Clas "B" neat w/1/4# celloflake/sx (214 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"	1056'	

31. PERFORATION RECORD (Interval, size and number)

882'-892', 927'-931', 944'-948', 1004'-1011' & 1018'-1025'
w/4 spf

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
882'-1025'	1008 gals 15% HCL; 82,089 gals AquaSafe
	X-20 gel; 167,939# 20/40 Brady sand

33. PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping - size and type of pump)					WELL STATUS (Producing or shut in)	
NA		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	
7/21/2005	8 hrs	N/A	→	0	8	50	ACCEPTED FOR RECORD	
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24 - HOUR RATE	OIL - BBL.	GAS - MCF.	WATER - BBL.	OIL GRAVITY (API CORR.)		
10 psig	160 psig	→	0	24	150	SEP 19 2005		

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

vented - to be sold

TEST WITNESSED BY

FARMINGTON FIELD OFFICE

35. LIST OF ATTACHMENTS

BY *gjb*

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED

Warrin Steed
Darrin Steed

Title

Petroleum Engineer

Date

9/9/2005

*(See Instructions and Spaces for Additional Data on Reverse Side)

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)

GEOLOGIC MARKERS

38.

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
				Kirtland Fruitland Pictured Cliffs Total Depth	surface 624' 1028' 1210'	