

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 ☐

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 990' FNL & 1845' FWL (NE/4 NW/4)

At top prod. interval reported below same

At total depth same

14. PERMIT NO.

DATE ISSUED

12. COUNTY OR PARISH

San Juan

13. STATE

NM

15. DATE SPUDDED

4/7/2004

16. DATE T.D. REACHED

4/14/2004

17. DATE COMPL.

(Ready to prod.)

6/15/2004

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

6191' GL

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

1425'

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

1370'

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)*

1122'-1281' (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" WC-50	23#	132'	8-3/4"	55 sx Class "B" neat w/2% CaCl ₂ w/1/4# celloflake/sx	
4-1/2" J-55	10.5#	1420'	6-1/4"	65 sx 3% Lodense w/1/4# celloflake. Tail w/50 sx	
				Class "B" neat w/1/4# celloflake/sx.	
				242 cu ft total	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SBT (MD)
					2-3/8"	1285'	

31. PERFORATION RECORD (Interval, size and number)

1122' w/1 spf; 1180'-84' w/1 shot/2 feet;
1232'-51', 1264'-81' w/4 spf (total 143 holes)

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
1122'-1281'	1200 gal. 15% HCL; 112,000# Brady sand;
	28,000# Resin coated sand; 57,100 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					shut-in	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PRODN FOR TEST PERIOD	OIL - BBL.	GAS - MCF.	WATER - BBL.		GAS - OIL RATIO
6/16/2004	24	2"	→	0	35 (est)	100		N/A
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24 - HOUR RATE	OIL - BBL.	GAS - MCF.	WATER - BBL.		OIL GRAVITY - API (CORR.)	
4	125	→	0	35 (est)	100		N/A	

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

 Title Vice-President

Date 6/22/2004

*(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):

38.	GEOLOGIC MARKERS
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LOGS, INCLUDING OPEN INTERVAL TESTS ON CASE, AND LOG OPEN, FLOWING AND SHUT-IN PRESSURES, AND TEMPERATURE.				TOP		
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
				Kirtland	134'	
				Fruitland	910'	
				Pictured Cliffs	1283'	
				TOTAL DEPTH	1425'	