

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 SWD ☒

b. TYPE OF COMPLETION:

NEW ☒WORK OVER ☐DEEP-EN ☐PLUG BACK ☐DIFF. 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 1960' FSL & 660' FWL (NW/4 SW/4)

At top prod. interval reported below same

At total depth same

15. DATE SPUDDED

07/12/2004

16. DATE T.D. REACHED

07/27/2004

17. DATE COMPL.

(Ready to prod.)

08/12/2004

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

5733' GL

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

7510'

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

7428'

22. IF MULTIPLE COMPL.,

HOW MANY*

23. INTERVALS

DRILLED BY

TD

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

7174'-7312' (Sandstone)

26. TYPE ELECTRIC AND OTHER LOGS RUN

CBL

25. WAS DIRECTIONAL SURVEY MADE

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	445'	12"	270 sx Type III cement w/2% CaCl ₂ & 1/4# celloflake/sx (378 cu ft)	
5-1/2"	17# & 15.5# J-55	7510'	7"	1st stage 889 cu ft slurry. 2nd stage 895 cu ft slurry. 3rd stage 660 cu ft slurry	
				Total cement 2444 cu ft	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-7/8"	7111'	7111'

31. PERFORATION RECORD (Interval, size and number)

7174'-7312' w/1 spf (total 138 holes-401T DP charges)

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
7174'-7312'	None

33.* PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping - size and type of pump)					WELL STATUS (Producing or shut in)	
N/A								
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD FOR TEST PERIOD	OIL - BBL.	GAS - MCF.	WATER - BBL.	GAS - OIL RATIO	
			→					
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24 - HOUR RATE	OIL - BBL.	GAS - MCF.	WATER - BBL.	OIL GRAVITY		
		→						

ACCEPTED FOR RECORD

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

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

09/07/2004

*(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	910'	
				Pictured Cliffs	1349'	
				Lewis	1535'	
				Cliff House	2878'	
				Menefee	3040'	
				Point Lookout	3778'	
				Mancos	4134'	
				Gallup	5110'	
				Greenhorn	5863'	
				Graneros	5922'	
				Dakota	5971'	
				Morrison	6210'	
				Bluff	6550'	
				Todilto	7162'	
				Entrada	7174'	
				TOTAL DEPTH	7510'	

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