

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

☐

2004 NOV 3 AM 11:25

b. TYPE OF COMPLETION:

NEW

☐

WORK

☐

DEEP

☐

PLUG

☐

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 660' FSL & 790' FWL (SW/4 SW/4)

At top prod. interval reported below same

At total depth same

15. DATE SPUDDED

07/15/2004

16. DATE T.D. REACHED

07/24/2004

17. DATE COMPL.

(Ready to prod.)

10/15/2004

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

5683' GL

20. TOTAL DEPTH, MD & TVD

1420'

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

1360'

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)*

1152'-1279' (Pictured Cliffs)

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#	122'	12 1/4"	90 sx Class "B" neat w/2% CaCl ₂ & 1/4# celloflake/sx. (106 cu ft)	
5-1/2" 8rd	15.5#	1414'	7"	10 bbls water pre-flush, 60 sx Class "B" neat w/3% Lodense & 3# Gilsomite/sx & 1/4# celloflake/sx. Followed by 75 sx Class "B" neat & 3# Gilsomite/sx & 1/4# celloflake/sx (total 258.3 cu ft)	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SBT (MD)
					2-3/8"	1320'	N/A

31. PERFORATION RECORD (Interval, size and number)

1152'-60'; 1230'-34'; 1242'-50' & 1269'-79' w/4 spf
(total 120 holes, DP-301T charges)

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
1152'-1279'	600 gals 15% HCL; 86,000# 20/40 Brady sand; 20,000# 20/40 Resin coated sand; 46,100 gals Aqua-Safe X-20 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	
10/18/2004	24 hrs	2"	→	0	30 (est)	34		
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24 - HOUR RATE	OIL - BBL	GAS - MCF	WATER - BBL	OIL GRAVITY - API (CORR.)		
5	50	→	0	30 (est)	34	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

John Alexander
JOHN ALEXANDER

Title

Vice-President

BY

Date

11/01/2004

*(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	832'	
				Pictured Cliffs	1269'	
				TOTAL DEPTH	1420'	

10034