

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

WORK

DEEP

PLUG

DIFF.

OTHER

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 755' FNL & 940' FEL (NE/4 NE/4)

At top prod. interval reported below

same

At total depth

same

15. DATE SPUNDED

05/04/2004

16. DATE T.D. REACHED

05/19/2004

17. DATE COMPL.

(Ready to prod.)

08/17/2004

18. ELEVATIONS (DF, RKS, RT, GR, ETC.)*

5966' GL

20. TOTAL DEPTH, MD & TVD

1840'

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

1797'

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)*

1549'-1692' (Pictured Cliffs)

26. TYPE ELECTRIC AND OTHER LOGS RUN

GR-CCL-CNL

25. WAS DIRECTIONAL SURVEY MADE

no

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"	24# J-55	124'	12-1/4"	80 sx Class "B" neat w/2% CaCl ₂ w/1/4# celloflake/sx (94 cu ft total)	
5-1/2"	15.5# J-55	1838'	7"	80 sx 3% Lodense w/3# Gilsomite & 1/4# celloflake. Tail w/80 sx Class "B" neat w/3# Gilsomite & 1/4# celloflake/sx (total 320 cu ft)	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-3/8"	1724'	NA

31. PERFORATION RECORD (Intervals, size and number)

1549'-58'; 1577'-83'; 1585'-89'; 1625'-32'; 1657'-61';
& 1682'-92' w/4 spf (total 152 holes, DP-401T charges)

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

DEPTH INTERVAL (MD)

1549'-1692'

AMOUNT AND KIND OF MATERIAL USED

800 gals 15% HCL; 104,000# 20/40 Brady sand;

26,000# Resin sand; 54,500 gals Aqua-Safe

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		pump				shut-in	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROOF FOR TEST PERIOD	OIL - BBL.	GAS - MCF.	WATER - BBL.	GAS - OIL RATIO
08/17/2004	24 hrs	2"	→	0	70 (est)	87	
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24 - HOUR RATE	OIL - BBL.	GAS - MCF.	WATER - BBL.	OIL GRAVITY - API (CORR.)	
4	370	→	0	70 (est)	87	ACCEPTED FOR RECORD	

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

John Alexander
John Alexander

Title

Vice-President

Date

08/24/2004

*(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

ACCEPTED FOR RECORD

AUG 27 2004

FARMINGTON FIELD OFFICE

BY

JB

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
				Ojo Alamo	surface	
				Kirtland	121'	
				Fruitland	1261'	
				Pictured Cliffs	1682'	
				Total Depth	1840'	