

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 1100' FSL & 1850' FWL (SE/4 SW/4)

At top prod. interval reported below same

At total depth same

15. DATE SPUDDED

7/12/99

16. DATE T.D. REACHED

7/14/99

17. DATE COMPL. (Ready to prod.)

10/6/1999

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

6722'

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

1395'

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

1359'

22. IF MULTIPLE COMPL.,
HOW MANY*23. INTERVALS
DRILLED BY

ROTARY TOOLS

CABLE TOOLS

TD

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

1142' - 1267' (Chacra)

26. TYPE ELECTRIC AND OTHER LOGS RUN

GR/CCL

27. WAS WELL CORED

no

no

CASING RECORD (Report all strings set in well)				AMOUNT PULLED
CASING SIZE/GRADE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	TOP OF CEMENT, CEMENTING RECORD
7"	20#	120'	9-7/8"	59 cu ft class "B" w/1/4# celloflake/sx
4-1/2"	10.5#	1388'	6-1/4"	102 cu ft class "B" w/2% Lodense containing 1/4# celloflake/sx. Tail w/118 cu ft class "B" containing 1/4# celloflake/sx. Total 220 cu ft.

LINER RECORD				TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)
					2-3/8"	1166'
						NA

31. PERFORATION RECORD (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
1142', 50', 57', 66', 74', 84', 93', 1208', 19', 27', 38', 59', 67' (total 14 holes)		DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
		1142' - 1267'	1,000 gals 15% HCL, 153,420# 20/40 sand in 105,550 gals foam.

PRODUCTION						WELL STATUS (Producing or shut in)
DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping - size and type of pump)					shut-in
10/11/99	capable of production					
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N FOR TEST PERIOD	OIL - MCF.	GAS - MCF.	WATER - BBL.
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24 - HOUR RATE	OIL - BBL.	GAS - MCF.	WATER - BBL.	OIL - GAS - WATER RATIO

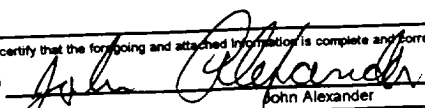
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

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

Title Vice-president

Date 10/21/99

*(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.

NMCO

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	132'	
				Kirtland	230'	
				Fruitland	650'	
				Pictured Cliffs	783'	
				Chacra	1133'	