

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. ☐
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) 325-1824

4 LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*

At surface 2255' FSL & 1650' FWL (NE/4 SW/4)

At top prod. interval reported below same

At total depth same

15. DATE SPUNDED 8/19/2002 16. DATE T.D. REACHED 8/22/2002 17. DATE COMPL. 10/29/2002 18. DEPTH (DF, RKB, RT, GR, ETC.)* 6040' GL

20. TOTAL DEPTH, MD & TVD 1,865' 21. PLUG BACK T.D., MD & TVD 1,805' 22. IF MULTIPLE COMPL., HOW MANY* 23. INTERVALS DRILLED BY TD 24. PRODUCING INTERVAL(S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD)* 1,593'-1,603'; 1,707'-1,715'; 1,718'-1,723'

25. TYPE ELECTRIC AND OTHER LOGS RUN GR-CBL; GR-CCL-CNL 26. WAS WELL CORED no

27. WAS DIRECTIONAL SURVEY MADE no

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"	23#	127'	11"	118 cu. ft. Class "B" neat w/2% CaCl ₂	
5-1/2"	14#	1,858'	7"	216 cu. ft. 2% Lodense with 1/4# celloflake/sx.	
				Tail: 94 cu. ft. Class "B" neat with 1/4# celloflake	
				TOTAL: 428 cu. ft.	

LINER RECORD				TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SIZE	DEPTH SET (MD)	PACKER SBT (MD)
				2-7/8"	1,707'	

31. PERFORATION RECORD (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
		DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
Perforated the Fruitland Coal from 1,593'-1,723' with 4 spf (total 92 holes)		1,593'-1,603'	200 gal. 10% Formic acid
		1,707'-1,723'	200 gal. 10% Formic acid
			48,400 gal. AmBor Max 1020 gel;
			70,000# 20-40 Brady sand; 30,000# resin sand

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	PROD'N FOR TEST PERIOD	OIL - MCF.	GAS - MCF.	WATER - BBL.	GAS - OIL RATIO
10/30/2002	24	1/2"		0	100 (est.)	110 (est.)	ND
FLOW. TUBING PRESS	CASING PRESSURE	CALCULATED 24 - HOUR RATE	OIL - BBL.	GAS - MCF.	WATER - BBL.	OIL GRAVITY - API (CORR.)	
N/A	200		0	100 (est.)	110 (est.)		

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 Hank Baca Title Petroleum Engineer Date NOV 06 2002

*(See Instructions and Spaces for Additional Data on Reverse Side)

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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.
TOP			
MEAS. DEPTH			
TRUE VERT. DEPTH			
			NAME
			Ojo Alamo
			Kirtland
			Fruitland
			Pictured Cliffs
			Total Depth
			surface
			185'
			1,438'
			1,723'
			1,865'