

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE:

(Other instructions on

reverse side)

FORM APPROVED  
OMB NO. 1004-0137

Expires: February 28, 1995

## 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. ☐

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 1335' FNL &amp; 935' FWL (SW/4 NW/4)

At top prod. interval reported below

same

At total depth

same

14. PERMIT NO.

DATE ISSUED

12. COUNTY OR PARISH

San Juan

13. STATE

NM

15. DATE SPUNDED

2/10/2003

16. DATE T.D. REACHED

2/13/2003

17. DATE COMPL. (Ready to prod.)

3/11/2003

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

5537' GL

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD &amp; TVD

1190'

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

1139'

22. IF MULTIPLE COMPL.

HOW MANY\*

2 - DHC

23. INTERVALS

DRILLED BY

ROTARY TOOLS

TD

CABLE TOOLS

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

1010'-1024' (Fruitland Coal) - Downhole commingled w/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
7"	23#	128'	8-3/4"	50 sx Class "B" neat w/2% CaCl <sub>2</sub>	
4-1/2"	10.5#	1182'	6-1/4"	65 sx 2% Lodense w/1/4# celloflake/sx. Tail w/60 sx Class "B" neat w/1/4# celloflake/sx.	
				204 cu ft total cement	

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SBT (MD)
					2-3/8"	1061'	N/A

31. PERFORATION RECORD (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
INTERVAL	SIZE	DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
1010'-1024' w/4 spf (total 56 holes)		1010'-1024'	350 gals 15% HCL; 55,000# 20/40 Brady sand; 30,000# 20/40 Resin sand; 40,500 gals AmBor Max 1020

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	PRODN FOR TEST PERIOD	OIL - BBL.	GAS - MCF.	WATER - BBL.	GAS - OIL RATIO
3/17/2003	24	1/4"	→	0	94 (est)	85 (est)	NA
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24 - HOUR RATE	OIL - BBL.	GAS - MCF.	WATER - BBL.	OIL/GAS RATIO, API (CORR)	
NA	65	→	0	94	85	ACCEPTED FOR RECORD	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)						TEST WITNESSED BY	
Vented - to be sold						MAR 25 2003	
35. LIST OF ATTACHMENTS							
FARMINGTON FIELD OFFICE							

FARMINGTON FIELD OFFICE

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

3/20/2003

\*(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.

NMOC

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
	CONS. & MAIN			Ojo Alamo	—	
				Kirtland	surface	
				Fruitland	635'	
				Pictured Cliffs	1026'	
				TOTAL DEPTH	1190'	