

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTSUBMIT 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 ☐
WELLGAS ☒
WELLDRY ☐OTHER ☐

b. TYPE OF COMPLETION:

NEW ☒
WellWORK ☐
OVERDEEP- ☐
ENPLUG ☐
BACKDIFF. ☐
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 1,590' FNL & 660' FWL (SW/4 NW/4)

At top prod. interval reported below same

At total depth same

14. PERMIT NO. DATE ISSUED

15. DATE SPUDDED

10/7/2002

18. DATE T.D. REACHED

10/12/2002

17. DATE COMPL. (Ready to prod.)

11/8/2002

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

6,103'

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

1,920'

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

1,864'

22. IF MULTIPLE COMPL.,
HOW MANY*23. INTERVALS
DRILLED BYROTARY TOOLS
CABLE TOOLS
TD

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

1598'-1806' (Fruitland Sand-PC)

26. TYPE ELECTRIC AND OTHER LOGS RUN

GR-CCL-CNL

27. WAS WELL CORED

no
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"	23#	185'	12-1/4"	153 cu. ft. Class "B" neat w/3% CaCl ₂	130
5-1/2"	14#	1,913'	7"	254 cu. ft. 3% Lodense w/3# Gilsomite/sx & 1/4# celloflake/sx.	
				94 cu. ft. Class "B" neat w/3# Gilsomite/sx & 1/4# celloflake/sx. Total 348	
				cu ft	1,925

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SBT (MD)
					2-7/8"	1,804'	

31. PERFORATION RECORD (Interval, size and number)

1598'-1603'; 1680'-86'; 1764'-70'; 1798'-1806'
with 4 spf (total 100 holes)

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
1,598'-1,806'	400 gals 7-1/2% HCL; 1203 bbls AmBor Max
	1020 gal; 70,800# 20/40 Brady sand;
	30,160# 20/40 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 - BBL.	GAS - MCF.	WATER - BBL.		GAS - OIL RATIO
11/11/2002	24	1/2"	→	0	90(est)	85(est)		n/a
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24 - HOUR RATE	OIL - BBL.	GAS - MCF.	WATER - BBL.	OIL GRAVITY - API (CORR.)		
n/a	180	→	0	90	85	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

Hank Baca

Title

Petroleum Engineer

Date

FARMINGTON FIELD OFFICE

DEC 04 2002

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

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
				Ojo Alamo/McDermott	surface	
				Kirtland	202'	
				Fruitland	1,432'	
				Pictured Cliffs	1,798'	
				Total Depth	1,920'	

65034