

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 Co.,p.

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 1,095' FNL & 2,490' FEL (NW/4 NE/4)

At top prod. interval reported below same

At total depth same

14. PERMIT NO.

DATE ISSUED

12. COUNTY OR PARISH

13. STATE

San Juan

NM

15. DATE SPUDDED

5/14/2002

16. DATE T.D. REACHED

5/20/2002

17. DATE COMPL. (Ready to prod.)

6/18/2002

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

5,861' GL

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

1,752'

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

1,702'

22. 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)

1,504'-1,526'; 1,582'-1,586'; 1,600'-1,606'

25. WAS DIRECTIONAL SURVEY MADE

no

26. TYPE ELECTRIC AND OTHER LOGS RUN

CR-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)	HOLES SIZE	TOP OF CEMENT, CEMENTING RECORD	AMOUNT PULLED
8-5/8"	24#	125'	11"	88.5 cu. ft. Class "B" neat w/2%CaC ₂ , 1/4# celloflake	
5-1/2"	14#	1,748'	7"	206 cu. ft. 2% Lodense w/1/4# celloflake/sx.	
				Tail: 94.4 cu. ft. Class "B" neat w/1/4# celloflake/sx.	
				Total: 388.9 cu. ft. 3.50	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-3/8"	1,618'	

31. PERFORATION RECORD (Interval, size and number)

Perforated the Fruitland Coal from 1,504'-1,606' with 4 spf (total 88 holes)

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
1,504'-1,606'	400 gal. 10% Formic acid w/1-J, Prosurf & CIA-1
	33,700 gal. AmBor Max 1020 X-linked gel
	43,200# 20-40 Brady sand
	10,800# 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	CHCKE SIZE	PROD'N FOR TEST PERIOD	OIL - BBL	GAS - MCF	WATER - BBL	GAS - OIL RATIO
6/25/2002	24 hrs	3/4"		0	100	20	
FLOW TUBING PRESS	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL - BBL	GAS - MCF	WATER - BBL	OIL GRAVITY - API (CORR)	
10	150		0	100	200	N/A	

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

Vented - to be sold

TEST WITNESSED BY

FARMINGTON FIELD OFFICE

35. LIST OF ATTACHMENTS

36. I hereby certify that the foregoing is a complete and correct as determined from all available records

SIGNED

Terry Kochis

Title Engineer

Date 6/27/2002

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

3A. 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)				GEOLOGIC MARKERS			
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TOP	TRUE VERT. DEPTH
				Ojo Alamo			Surface
				Kirtland			134'
				Fruitland			1,224'
				Pictured Cliffs			1,614'
				Total Depth			1,752'