

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

(See other in-
structions on
reverse side)

FORM APPROVED
OMB NO. 1004-0137
Expires: February 28, 1995

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1. TYPE OF WELL: OIL ☐ GAS ☒ HOT ☐ Other _____
2. TYPE OF COMPLETION: NEW ☒ WORK ☐ REPAIR ☐ PLUG ☐ DIFF. ☐ Other _____

3. NAME OF OPERATOR
Dugan Production Corp.

4. ADDRESS AND TELEPHONE NO.

P. O. Box 420, Farmington, NM 87499 (505)325-1821

5. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
At surface 1980' FNL & 790' FEL (SE/4 NE/4)

At top prod. interval reported below same

At total depth same

14. PERMIT NO. DATE ISSUED

13. DATE SPUDDED 2/5/98 16. DATE T.D. REACHED 2/10/98 17. DATE COMPL. (Ready to prod.) 2/26/98 18. ELEVATIONS (DP, RKB, RT, GR, ETC.)* 6175' GL (est)

19. ELEV. CASINGHEAD 6175'
20. TOTAL DEPTH, MD & TVD 1370' 21. PLUG BACK T.D., MD & TVD 1339'

22. IF MULTIPLE COMPL. BOX MARKS
23. INTERVALS DRILLED BY T.D. 0
24. PRODUCING INTERVAL(S) OF THIS COMPLETION—TOP, BOTTOM, AND TYPE OF SURVEY MADE
1202-1232' (Fruitland Coal)

25. TYPE ELECTRIC AND OTHER LOGS RUN
GR-CCL-CNL

26. CASING RECORD (Report all casing set in well)

CASING SIZE/GRADE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	TOP OF CEMENT, CEMENTING RECORD	AMOUNT PULLED
7"	23#	122'	9-7/8"	see back for detail	none
4 1/2"	10.5#	1339'	6 1/4"		none

LINER RECORD					TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-3/8"	1200'	N/A

29. PERFORATION RECORD (Interval, size and number)
1202-1218' 0.38 4 jspf
1227-1232' 0.38 4 jspf

32. ACID, SHOT, FRACTURE CEMENT SQUEEZE, ETC.
DEPTH INTERVAL (MD) AMOUNT AND KIND OF MATERIAL USED
1202-1232' 1000 gals 15% HCL, 50,600 gals foam
72,000# sand, 377,500 SCF/N2

33. PRODUCTION
DATE FIRST PRODUCTION 2/26/98 PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) flowing WELL STATUS (Producing or shut-in) shut-in
DATE OF TEST 2/26/98 HOURS TESTED 24 CHOKER SIZE 5/8" PROD. FOR TEST PERIOD 0 OIL—BBL. 175 GAS—MCF. 0 WATER—BBL. 0 GAS-OIL RATIO n/a
FLOW. TUBING PRESS. 10 CASING PRESSURE 120 CALCULATED 24-HOUR RATE 0 OIL—BBL. 175 GAS—MCF. 0 WATER—BBL. 0 OIL GRAVITY-API (CORR.) n/a

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 John Alexander TITLE Vice-President DATE 2/25/98

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

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, cushion used, time tool open, flowing and shut-in pressures, and recoveries):

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
Drill to 1375' TD 2/10/97. Run 4-1/2" 9.5# to 1375'. Cement with 223 cu. ft. 2% Lodense with 1/4# celloflake/sx. Tail with 71 cu. ft. class "G" with 1/4# celloflake/sx. Circulated 10 bbls cement. Total cement volume 294 cu. ft. Job complete 2/10/97. Spud 9-1/8" hole @ 1300 hrs. 2/5/98. Set 7" 23# K-55 casing @ 122'. Cement with 59 cu. ft. class "G" with 2% CaCl₂. Circulated 1 bbl cement. Job complete 2/2/98.			

38.

GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH
Ojo Alamo	less than 60'	
Kirtland	122'	
Fruitland	906'	
Pictured Cliffs	1242'	
Total Depth	1370'	