

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

(See other instructions on reverse side)

Form approved.
Budget Bureau No. 1004-0137
Expires August 31, 1985

5. LEASE DESIGNATION AND SERIAL NO.

SF 078064

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

Carson Unit 13

8. FARM OR LEASE NAME

9. WELL NO.

331

10. FIELD AND POOL, OR WILDCAT

Basin Fruitland Coal

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA

Sec. 13, T25N, R12W

12. COUNTY OR PARISH

San Juan

13. STATE

New Mexico

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ Other _____

b. TYPE OF COMPLETION:

NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other _____

2. NAME OF OPERATOR

Giant Exploration & Production Company

3. ADDRESS OF OPERATOR

P.O. Box 2810, Farmington, N.M. 87499

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

At surface 990' FNL, 1810' FEL, Sec. 13, T25N, R12W

At top prod. interval reported below

At total depth

API #30-045-27666

14. PERMIT NO.

DATE ISSUED

15. DATE SPUDDED 3-30-90 16. DATE T.D. REACHED 4-2-90 17. DATE COMPL. (Ready to prod.) 8-28-90 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 6361' GLE 19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD 1320' 21. PLUG, BACK T.D., MD & TVD 1278.79' 22. IF MULTIPLE COMPL., HOW MANY* N/A 23. INTERVALS DRILLED BY → X 24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 1117' - 1119', 1124' - 1128', 1138' - 1141', 1149' - 1150', 1154' - 1158' 25. WAS DIRECTIONAL SURVEY MADE Yes

26. TYPE ELECTRIC AND OTHER LOGS RUN

Compensated Density-Neutron logs with calliper and gamma ray

27. WAS WELL CORRED

No

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
7"	20#	127.83'	8-3/4"	See Exhibit "A" attached	6087/71
4-1/2"	9.5#	1322.95'	6-1/4"	See Exhibit "A" attached	155/248

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					1-1/2"	1092'	

31. PERFORATION RECORD (Interval, size and number)

1117'-1119' 0.40" 8 holes
1124'-1128' 0.40" 16 holes
1138'-1141' 0.40" 12 holes
1149'-1150' 0.40" 4 holes
1154'-1158' 0.40" 16 holes

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

DEPTH INTERVAL (MD) AMOUNT AND KIND OF MATERIAL USED
1117'-1119', 1124'-1128', 1138'-1141', 1149'-1150', 1154'-1158' Fraced with 5,000# 40/70 Arizona sand, 50,000# 12/20 Arizona sand & 65-Q foam.

33.* PRODUCTION

DATE FIRST PRODUCTION N/A PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) flowing WELL STATUS (Producing or shut-in) Shut in

DATE OF TEST 8-28-90 HOURS TESTED 24 CHOKE SIZE N/A PROD'N. FOR TEST PERIOD → OIL—BBL. GAS—MCF. WATER—BBL. GAS-OIL RATIO no flow

FLOW. TUBING PRESS. 68 CASING PRESS. 46 GAS—MCF. WATER—BBL. OIL GRAVITY-API (CORR.) no flow ACCEPTED FOR RECORD

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

to be sold

SEP 24 1990

TEST WITNESSED BY

SEP 14 1990

35. LIST OF ATTACHMENTS

OIL CON. DIV. NMOC

FARMINGTON RESOURCE AREA

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

SIGNED Aldrich L. Kuchera President

DATE SEP 7 1990

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

Figure 1 is a line graph showing the percentage of total sample for each age group across different years. The y-axis represents the percentage of total sample, ranging from 0 to 100. The x-axis represents the years, from 1970 to 2020. The age groups are: 0-14, 15-24, 25-34, 35-44, 45-54, 55-64, and 65+. The 0-14 age group shows a steady decline from approximately 25% in 1970 to 10% in 2020. The 15-24 age group shows a slight increase from approximately 15% in 1970 to 20% in 2020. The 25-34 age group shows a slight increase from approximately 15% in 1970 to 20% in 2020. The 35-44 age group shows a slight increase from approximately 15% in 1970 to 20% in 2020. The 45-54 age group shows a slight increase from approximately 15% in 1970 to 20% in 2020. The 55-64 age group shows a slight increase from approximately 15% in 1970 to 20% in 2020. The 65+ age group shows a slight increase from approximately 15% in 1970 to 20% in 2020.

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):

38. GEOLOGIC MARKERS

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
Fruitland						
Basal Coal	1117'					
Pictured Cliffs	1166'					