

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

(See other In-
structions on
reverse side)

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

1. LEASE DESIGNATION AND SERIAL NO.

SF 078063

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

Carson Unit

8. FARM OR LEASE NAME

Carson Unit

9. WELL NO.

24-19

10. FIELD AND POOL, OR WILDCAT

Bisti Lower Gallup

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

Sec. 19, T25N, R11W

12. COUNTY OR PARISH

San Juan

13. STATE

New Mexico

1a. TYPE OF WELL:

OIL WELL ☒

GAS WELL ☐

DRY ☐

Other

11 FEB - 1 AM 11:13

b. TYPE OF COMPLETION:

NEW WELL ☒

WORK OVER ☐

DEEP-EN ☐

PLUG BACK ☐

DIFF. REVR. ☐

Other

019 FARMINGTON, N.M.

2. NAME OF OPERATOR

Giant Exploration & Production Company

3. ADDRESS OF OPERATOR

P.O. Box 2810, Farmington, New Mexico 87499

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

At surface 330' FSL, 2310' FWL, Sec. 19, T25N, R11W

At top prod. interval reported below

At total depth

API #30-045-28022

14. PERMIT NO.

DATE ISSUED

15. DATE SPUDDED

10-28-90

16. DATE T.D. REACHED

11-3-90

17. DATE COMPL. (Ready to prod.)

12-24-90

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

6450' GLE

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

5040'

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

4095.88'

22. IF MULTIPLE COMPL., HOW MANY*

N/A

23. INTERVALS DRILLED BY

→

ROTARY TOOLS

X

CABLE TOOLS

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

4836'-4846', 4870'-4875', 4879'-4887', 4889'-4892', 4898'-4908'

25. WAS DIRECTIONAL SURVEY MADE

Yes

26. TYPE ELECTRIC AND OTHER LOGS RUN

Compensated Density-Neutron logs with caliper & gamma ray

27. WAS WELL CORED

No

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

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8-5/8"	24#	362.95'	12-1/4"	See attached Exhibit "A"	
5-1/2"	15.5#	5038.86'	7-7/8"	See attached Exhibit "A"	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2-3/8"	4927'	

31. PERFORATION RECORD (Interval, size and number)

4836'-4846'	.5"	20 holes
4870'-4875'	.5"	10 holes
4879'-4887'	.5"	16 holes
4889'-4892'	.5"	6 holes
4898'-4908'	.5"	20 holes

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
4836'-4846', 4870'-4875', 4879'-4887', 4889'-4892', 4898'-4908'	Acidized with 24 bbls 15% HCL acid. Fraced with 92,000# 12/20 Brady sand and 1554 bbls lease crude.

33.* PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)					WELL STATUS (Producing or shut-in)	
12-24-90		Pumping					Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO	
1-11-91	24 hrs	1/4"	→	13	40	4	3077	
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)		
12	65	→	13	40	4	39		

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

to be used on lease

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

Aldrich L. Kuchera

TITLE

President

DATE

JAN 3 1 1991

*(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.

NMOCD

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OIL CON. DIV.

DIST. 3

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	1223'					
Basal Coal	1236'					
Pictured Cliffs	1400'					
Lewis	1948'					
Cliffhouse	2641'					
Menefee	3653'					
Pt. Lookout	3857'					
Mancos	4725'					
Gallup						

GIANT EXPLORATION & PRODUCTION COMPANY
CARSON UNIT WELL NO. 24-19
330' FSL, 2310' FWL
SEC. 19, T25N, R11W
SAN JUAN COUNTY, NEW MEXICO
LEASE NO.: SF 078063
COMPLETION REPORT
EXHIBIT "A"

CEMENT RECORD

Surface Casing - Mixed and pumped 215 sks. (253.7 cu. ft.)
of Class "B" cement containing 2% CaCl_2
and 1/4#/sk. cellophane flakes. Cement
circulated to surface.

Production Casing - Mixed and pumped 490 sks. (1906 cu. ft.)
of Class "B" cement containing 3%
Thriftylite and 1/4#/sk. Cello-Seal.
Tailed in with 200 sks. (236 cu. ft.) of
Class "B" cement containing 2% CaCl_2 and
1/4#/sk. Cello-Seal. Cement circulated
to surface.