

**SUBMIT IN DUPLICATE.**

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

## 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 (505)326-3325

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

At surface 2310' FNL, 600' FEL, Sec. 11, T25N, R13W

At top prod. interval reported below

At total depth

API# 30-045-28387

14. PERMIT NO.

DATE ISSUED

5. DATE SPUDDED

11-5-90

16. DATE T.D. REACHED

11-12-90

17. DATE COMPL. (Ready to prod.)

12-24-90

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

6312' GLE

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

5100'

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

5028.48'

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)\*

4883'-4891', 4906'-4918', 4926'-4934'

25. WAS DIRECTIONAL SURVEY MADE

Yes

26. TYPE ELECTRIC AND OTHER LOGS RUN

Compensated Density-Neutron log with Caliper and 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#	362.29'	12-1/4"	See attached Exhibit "A"	
5-1/2"	15.5#	5072.32'	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"	4988.88'	

31. PERFORATION RECORD (Interval, size and number)

Interval	Size	Number of Holes
4883'-4891'	.5"	16 holes
4906'-4918'	.5"	24 holes
4926'-4934'	.5"	16 holes

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
4883'-4891'	Acidized with 1000 gal 15% HCl
4906'-4918'	Acid. Fraced with 46,391#
4926'-4934'	12/20 Sand and 1992 bbls lease crude

33.\* PRODUCTION

DATE FIRST PRODUCTION

12-24-90

PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)

Pumping

WELL STATUS (Producing or shut-in)

Producing

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
1-4-91	24 hrs.	1/8"	→	18	20	3	1111

FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)
50	50	→	18	20		

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

To be used on lease

TEST WITNESSED BY

FEB 04 1991

35. LIST OF ATTACHMENTS

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

JAN 1 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.

RECEIVED

FEB 1 1991

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	1201'					
Basal Coals						
Pictured Cliffs	1251'					
Lewis	1388'					
Cliffhouse	1988'					
Menefee	2623'					
Pt. Lookout	3702'					
Mancos	3906'					
Gallup	4775'					

GIANT EXPLORATION & PRODUCTION COMPANY  
BERRY FEDERAL WELL NO. 2  
2310' FNL, 600' FEL  
SEC. 11, T25N, R13W  
SAN JUAN COUNTY, NEW MEXICO  
LEASE NO.: NM 53936-A  
COMPLETION REPORT  
EXHIBIT "A"

CEMENT RECORD

- Surface Casing - Mixed and pumped 230 sks. (271.4 cu. ft.)  
of Class "B" cement containing 2%  $\text{CaCl}_2$   
and 1/4#/sk. cellophane flakes. Cement  
circulated to surface.
- Production Casing - Mixed and pumped 515 sks. (2003 cu. ft.)  
of Class "B" cement containing 3%  
Econolite and 1/4#/sk. cellophane.  
Tailed in with 200 sks. (236 cu. ft.) of  
Class "B" cement containing 2%  $\text{CaCl}_2$  and  
1/4#/sk. cellophane. Cement circulated  
to surface.