

Amended Report
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

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 ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. ELEV. ☐ 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 173' FEL, 101' FSL, Sec. 32, T25N, R11W

At top prod. interval reported below 841' FNL, 939' FWL, Sec. 4, T24N, R11W

At total depth

1033' FNL, 1402' FWL

Sec. 4, T24N, R11W

15. DATE SPUDDED

1-17-91

16. DATE T.D. REACHED

3-6-91

17. DATE COMPL. (Ready to prod.)

4-30-91

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

6505' GR

20. TOTAL DEPTH, MD & TVD

6098'

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

6094'

22. IF MULTIPLE COMPL., HOW MANY*

N/A

23. INTERVALS DRILLED BY

ROTARY TOOLS

CAULE TOOLS

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

5596' - 6098' MD, 4783' - 4792' TVD

26. TYPE ELECTRIC AND OTHER LOGS RUN

Resistivity Gamma Ray Directional from 5198' - 6098'

**OIL CON. DIV
DIST. 3**

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
13-3/8"	54.5#	356'	17-1/2"	See Exhibit "A" attached	
9-5/8"	40#	5198.47'	12-1/4"	See Exhibit "A" attached	
9-5/8"	36#				
5-1/2"	17#	6094'	8-3/4"		

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
5-1/2"	4598.63'	5530'	0		2-7/8"	5137.31'	
5-1/2" slotted	5530'	6094'	0				

31. PERFORATION RECORD (Interval, size and number)

slotted liner 5530'-6094' MD

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
5530'-6094'	Acidized with 1000 gal 7.5% HCL acid. Fraced with 78,000# 12/20 Brady sand and 1594 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)	
4-30-91 frac load recovery		Pumping					Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL---BBL.	GAS---MCF.	WATER---BBL.	GAS-OIL RATIO	
9-12-91	24	1/8"	→	3	1	0	333	
FLWG. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL---BBL.	GAS---MCF.	WATER---BBL.	OIL GRAVITY-API (CORR.)		
100	100	→	3	1	0	39		

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

to be sold

TEST WITNESSED BY

ACCEPTED FOR RECORD

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

Jeffrey R. Vaughan
Jeffrey R. Vaughan

TITLE

Vice President, Operations & Engineering

DATE

OCT 2 1991

*(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):

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	
Upper Gallup	4683' True Verticle Depth 4972' Measured Depth						
1st South Bisti Sand	4783' True Verticle Depth 5596' Measured Depth						

CONFIDENTIAL

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GIANT EXPLORATION & PRODUCTION COMPANY
DEBRA GEIGER WELL NO. 1
620' FNL, 470' FWL
SEC. 4, T24N, R11W
SAN JUAN COUNTY, NEW MEXICO
LEASE NO.: NM 36356
COMPLETION REPORT
EXHIBIT "A"

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CEMENT RECORD

- Surface Casing - Mixed and pumped 350 sks. (413 cu. ft.)
Class "B" cement containing 2% CaCl_2 .
Cement circulated to surface.
- Intermediate Casing - Mixed and pumped 650 sks. (2528.5 cu.
ft.) Class "B" cement containing 3%
Econolite and 1/4#/sk. cellophane
flakes. Tailed in with 320 sks. (377.6
cu. ft.) Class "B" cement containing 2%
 CaCl_2 and 1/4#/sk. cellophane flakes.
Cement circulated to surface.