

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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 790' FSL, 790' FWL, Sec. 20, T25N, R12W
At top prod. interval reported below
At total depth API #30-045-28383

5. LEASE DESIGNATION AND SERIAL NO.
NM 25448

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
Bisti Coal 20

9. WELL NO.
2

10. FIELD AND POOL, OR WILDCAT
Basin Fruitland Coal

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA
Sec. 20, T25N, R12W

12. COUNTY OR PARISH
San Juan

13. STATE
New Mexico

15. DATE SPUDDED 10-17-90 16. DATE T.D. REACHED 10-20-90 17. DATE COMPL. (Ready to prod.) 10-24-91 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 6350' GLE 19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD 1325' 21. PLUG, BACK T.D., MD & TVD 1275.29' 22. IF MULTIPLE COMPL., HOW MANY* N/A 23. INTERVALS DRILLED BY → X ROTARY TOOLS CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*
1133'-1143'

25. WAS DIRECTIONAL SURVEY MADE
Yes

26. TYPE ELECTRIC AND OTHER LOGS RUN
Compensated Density-Neutron logs

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#	132.37'	8-3/4"	See Exhibit "A" attached	
4-1/2"	9.5#	1319.04'	6-1/4"	See Exhibit "A" attached	

29. LINER RECORD

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

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
1-1/2"	1143'	

31. PERFORATION RECORD (Interval, size and number)
1133'-1143' 0.40" 40 holes

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
1133'-1143'	Fraced with 1570# 40/70 Arizona sand and 13,430# 12/20 Arizona sand.

33. PRODUCTION

DATE FIRST PRODUCTION 10-24-91 PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing WELL STATUS (Producing or shut-in) SI-waiting on pipeline connect

DATE OF TEST 10-30-91 HOURS TESTED 24 CHOKE SIZE 3/4" PROD'N. FOR TEST PERIOD → OIL—BBL. 0 GAS—MCF. 343 WATER—BBL. 2 GAS-OIL RATIO N/A

FLOW. TUBING PRESS. 9 psi CASING PRESSURE 35 psi CALCULATED 24-HOUR RATE → OIL—BBL. 0 GAS—MCF. 343 WATER—BBL. 2 OIL GRAVITY-API (CORR.) N/A

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)
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 Jeffrey R. Vaughan TITLE Vice President, Operations & Engineering

* (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, flowing and shut-in pressures, and recoveries):				38. GEOLOGIC MARKERS		
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Fruitland	955'					
Basal Fruitland Coal	1132'					
Pictured Cliffs	1207'					

GIANT EXPLORATION & PRODUCTION COMPANY
BISTI COAL 20 WELL NO. 2
790' FSL, 790' FWL
SEC. 20, T25N, R12W
SAN JUAN COUNTY, NEW MEXICO
LEASE NO.: NM 25448
COMPLETION REPORT
EXHIBIT "A"

CEMENT RECORD

Surface Casing - Mixed and pumped 60 sks. (70.8 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 60 sks. (123.6 cu. ft.)
of Class "B" cement containing 2%
Thriftyment and 1/4#/sk. cellophane
flakes. Tailed in with 80 sks. (94.4 cu.
ft.) of Class "B" cement containing 2%
 CaCl_2 and 1/4#/sk. cellophane flakes.
Cement circulated to surface.