

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

(See other instructions on reverse side)

FOR APPROVED
OMB NO. 1004-0137
Expires: December 31, 1991

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

MAY 27 1993

OIL CON. DIV
DIST. 3

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ Other ☐
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. SERV. ☐
2. NAME OF OPERATOR
Giant Exploration & Production Company
3. ADDRESS AND TELEPHONE NO.
P.O. Box 2810, Farmington, NM 87499 (505) 326-3325
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
At surface 1850' FNL, 1850' FEL, Sec. 31, T25N, R12W
At top prod. interval reported below
At total depth

14. PERMIT NO. DATE ISSUED

5. LEASE DESIGNATION AND SERIAL NO.
NM - 36585
6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME, WELL NO.
Bisti Coal 31-111 No. 1

9. API WELL NO.
30-045-28808

10. FIELD AND POOL, OR WILDCAT
Basin Fruitland Coal

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

Sec. 31, T25N, R12W

12. COUNTY OR PARISH
San Juan
13. STATE
New Mexico

15. DATE SPUNDED 11-07-92 16. DATE T.D. REACHED 11-09-92 17. DATE COMPL. (Ready to prod.) 12-01-92 18. ELEVATIONS (DF, RKB, RT, CR, ETC.)* 6322' GLE 19. ELEV. CASINGHEAD
20. TOTAL DEPTH, MD & TVD 1175' 21. PLUG, BACK T.D., MD & TVD 1115.66' 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)*
951' - 961', 965' - 969'

26. TYPE ELECTRIC AND OTHER LOGS RUN
Compensated Density-Neutron logs with Caliper and Gamma Ray

28. CASING RECORD (Report all strings set in well)				
CASING SIZE/GRADE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	TOP OF CEMENT, CEMENTING RECORD
7"	20#	129.32'	8-3/4"	See Exhibit "A"
4-1/2"	9.5#	1159.72'	6-1/4"	See Exhibit "A"

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-1/16"	955'	

31. PERFORATION RECORD (Interval, size and number)				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
INTERVAL	SIZE	NUMBER		DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
951' - 961'	.40"	40 holes		951'-961'	Fraced with 4200# 40/70
965' - 969'	.40"	40 holes		965'-969'	Brady Sand and 7567# 12/20
					Brady Sand

33.* PRODUCTION
DATE FIRST PRODUCTION 04-09-93 PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) flowing WELL STATUS (Producing or shut-in) shut-in
DATE OF TEST 04-17-93 HOURS TESTED 24 hours CHOKER SIZE 0.375" PROD'N. FOR TEST PERIOD → OIL—BBL. 61.4 GAS—MCF. 2 WATER—BBL. 2 GAS-OIL RATIO
FLOW. TUBING PRESS. 9 CASING PRESSURE 60 CALCULATED 24-HOUR RATE → OIL—BBL. 61.4 GAS—MCF. 2 WATER—BBL. 2 OIL GRAVITY-API (CORR.)
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) To be sold TEST WITNESSED BY
35. LIST OF ATTACHMENTS

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

SIGNED John C. Corbett TITLE Vice President

DATE MAY 21 1993
MAY 24 1993

*(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):				38. GEOLOGIC MARKERS		
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TOP TRUE VERT. DEPTH
Fruitland	770'					
Basal Fruitland	951'					
Pictured Cliffs	1059'					

BISTI COAL 31 WELL NO. 1
1850' FNL, 1850' FEL
SECTION 31, TOWNSHIP 25 NORTH, RANGE 12 WEST
LEASE NO. NM - 36585
SAN JUAN COUNTY
NEW MEXICO
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 75 sks. (154.5 cu.ft.) Class "B" cement containing 2% Thriftyment and 1/4#/sk. cellophane flakes. Tailed in with 65 sks. (76.7 cu.ft.) of Class "B" cement containing 2% CaCl_2 and 1/4#/sk. cellophane flakes. Cement circulated to surface.