

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 <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> DRY <input type="checkbox"/> Other _____				5. LEASE DESIGNATION AND SERIAL NO. NM 25447 RECEIVED	
b. TYPE OF COMPLETION: NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> DEEP-EN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. RESVR. <input type="checkbox"/> Other _____				6. IF INDIAN, ALLOTTEE OR TRIBE NAME SLOTT, N.M.	
2. NAME OF OPERATOR Giant Exploration & Production Company				7. UNIT AGREEMENT NAME 21	
3. ADDRESS OF OPERATOR P.O. Box 2810, Farmington, New Mexico 87499				8. FARM OR LEASE NAME Bisti Coal 19	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1850' FNL, 790' FEL, Sec. 19, T25N, R12W At top prod. interval reported below At total depth API #30-045-28142				9. WELL NO. 1	
14. PERMIT NO. _____ DATE ISSUED _____				10. FIELD AND POOL, OR WILDCAT Basin Fruitland Coal	
15. DATE SPUDDED 9-7-90				11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 19, T25N, R12W	
16. DATE T.D. REACHED 9-11-90				12. COUNTY OR PARISH San Juan	
17. DATE COMPL. (Ready to prod.) 9-24-91				13. STATE New Mexico	
18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 6425' GLE				19. ELEV. CASINGHEAD	
20. TOTAL DEPTH, MD & TVD 1400'		21. PLUG. BACK T.D., MD & TVD 1348.44'		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)* 1250' - 1268'				25. WAS DIRECTIONAL SURVEY MADE Yes	
26. TYPE ELECTRIC AND OTHER LOGS RUN Compensated Density-Neutron logs with gamma ray				27. WAS WELL CORED No	
28. CASING RECORD (Report all strings set in well)					
CASING SIZE		WEIGHT, LB./FT.		DEPTH SET (MD)	
7"		20#		136'	
4-1/2"		9.5#		1387.71'	
HOLE SIZE		CEMENTING RECORD			
8-3/4"		See Exhibit "A" attached			
6-1/4"		See Exhibit "A" attached			
29. LINER RECORD					
SIZE		TOP (MD)		BOTTOM (MD)	
1-1/2"		1245'		NOV 1 1991	
30. TUBING RECORD					
SIZE		DEPTH SET (MD)		PACKER SET (MD)	
1-1/2"		1245'			
31. PERFORATION RECORD (Interval, size and number)					
1250'-1268'		.40"		72 holes	
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.					
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED			
1250'-1268'		Fraced with 5400# 40/70 Arizona sand and 14,300# 12/20 Arizona sand.			
33. PRODUCTION					
DATE FIRST PRODUCTION 9-24-91		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing			WELL STATUS (Producing or shut in) SI-waiting on pipeline connection
DATE OF TEST 10-1-91		HOURS TESTED 24		CHOKE SIZE 1/2"	
PROD'N. FOR TEST PERIOD		OIL—BBL.		GAS—MCF.	
		0		117	
WATER—BBL.		GAS-OIL RATIO			
4		N/A			
FLOW. TUBING PRESS.		CASING PRESSURE		CALCULATED 24-HOUR RATE	
4 psi		85 psi			
OIL—BBL.		GAS—MCF.		WATER—BBL.	
0		117		4	
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	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
Fruitland	1056'					
Basal Fruitland						
Coal	1249'					
Pictured Cliffs	1305'					

GIANT EXPLORATION & PRODUCTION COMPANY  
BISTI COAL 19 WELL NO. 1  
1850' FNL, 790' FEL  
SEC. 19, T25N, R12W  
SAN JUAN COUNTY, NEW MEXICO  
LEASE NO.: NM 25447  
COMPLETION REPORT  
EXHIBIT "A"

CEMENT RECORD

- Surface Casing - Mixed and pumped 60 sks. (70.8 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 75 sks. (154.5 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%  $\text{CaCl}_2$  and 1/4#/sk. cellophane flakes. Cement circulated to surface.