

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. SF 078065	
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 _____	
2. NAME OF OPERATOR Giant Exploration & Production Company		7. UNIT AGREEMENT NAME 1:49	
3. ADDRESS OF OPERATOR PO Box 2810, Farmington, N.M. 87499		8. FARM OR LEASE NAME Bisti Coal 21	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 865' FNL, 1140' FEL, Sec. 21, T25N, R12W At top prod. interval reported below At total depth API #30-045-28009		9. WELL NO. 1	
14. PERMIT NO.		DATE ISSUED	
15. DATE SPUDDED 9-4-90		16. DATE T.D. REACHED 9-7-90	
17. DATE COMPL. (Ready to prod.) 10-8-90		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 6325' GLE	
19. ELEV. CASINGHEAD		20. TOTAL DEPTH, MD & TVD 1270'	
21. PLUG, BACK T.D., MD & TVD 1229.99'		22. IF MULTIPLE COMPL., HOW MANY? 23. INTERVALS DRILLED BY ROTARY TOOLS CABLE TOOLS X	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION--TOP, BOTTOM, NAME (MD AND TVD)* 1062'-1080'		25. WAS DIRECTIONAL SURVEY MADE Yes	
26. TYPE ELECTRIC AND OTHER LOGS RUN Compensated Density-Neutron logs OIL CON. D ¹		27. WAS WELL CORRED No	
28. CASING RECORD (Record all strings set in well)			

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
7"	20#	111.61' // 3.89	8-3/4"	See Exhibit "A" attached	
4-1/2"	9.5#	1269.21'	6-1/4"	See Exhibit "A" attached	

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					1-1/2"	1053'	

31. PERFORATION RECORD (Interval, size and number)			32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
1062'-1080'	.4"	72 holes	DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
			1062'-1080'	Fraced with 5,400# 40/70 Arizona sand and 57,300# 12/20 Arizona sand with 60,650 gal 65-Q foam

33.* PRODUCTION							
DATE FIRST PRODUCTION 10-8-90		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 10-9-90	HOURS TESTED 24	CHOKE SIZE 3/4"	PROD'N. FOR TEST PERIOD →	OIL--BBL. 0	GAS--MCF. 380	WATER--BBL. 0	GAS-OIL RATIO N/A
FLOW. TUBING PRESS. 11.5	CASING PRESSURE 30	CALCULATED 24-HOUR RATE →	OIL--BBL. 0	GAS--MCF. 380	WATER--BBL. 0	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 Aldrich L. Kuchera DATE President BY [Signature] DATE OCT 11 1990

*(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	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
Fruitland	955'					
Basal Fruitland						
Coal	1064'					
Pictured Cliffs	1129'					

GIANT EXPLORATION & PRODUCTION COMPANY
BISTI COAL 21 WELL NO. 1
865' FNL, 1140' FEL
SEC. 21, T25N, R12W
SAN JUAN COUNTY, NEW MEXICO
LEASE NO. SF 078065
COMPLETION REPORT
EXHIBIT "A"

CEMENT RECORD

- Surface Casing - Mixed and pumped 60 sks. (70.8 cu. ft.)
of Class "B" cement containing 2% CaCl₂
and 1/4#/sk. cellophane flakes. Cement
circulated to surface.
- Production Casing - Mixed and pumped 80 sks. (164.8 cu. ft.)
of Class "B" cement containing 2%
Thriftyment and 1/4#/sk. cellophane
flakes. Tailed in with 70 sks. (82.6 cu.
ft.) of Class "B" cement containing 2%
CaCl₂ and 1/4#/sk. cellophane flakes.
Cement circulated to surface.