

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 ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. REVR. ☐ Other \_\_\_\_\_

2. NAME OF OPERATOR  
Giant Exploration & Production Co. *Hixen*

3. ADDRESS OF OPERATOR  
P.O. Box 2810, Farmington, N.M. 87499

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)\*  
At surface 990' FNL, 1980' FWL, Sec. 21, T25N, R12W  
At top prod. interval reported below  
At total depth

API #30-045-27783  
14. PERMIT NO. DATE ISSUED

5. LEASE DESIGNATION AND SERIAL NO.  
SF 078065

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME  
South Bisti *C*

9. WELL NO.  
21 *4*

10. FIELD AND POOL, OR WILDCAT  
Bisti Lower Gallup

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

Sec. 21, T25N, R12W

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

15. DATE SPUDDED 5-12-90 16. DATE T.D. REACHED 5-18-90 17. DATE COMPL. (Ready to prod.) 6-26-90 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)\* 6283' GLE 19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD 4975' 21. PLUG, BACK T.D., MD & TVD 4920.05' 22. INTERVALS DRILLED BY N/A 23. ROTARY TOOLS X CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM (MD AND TVD)\* 4740' - 4749' 25. WAS DIRECTIONAL SURVEY MADE Yes

26. TYPE ELECTRIC AND OTHER LOGS RUN Compensated Density-Neutron Logs 27. WAS WELL CORED No

CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8-5/8"	24#	363.93'	12-1/4"	See Exhibit "A" attached	
5-1/2"	15.5#	4963.42'	7-7/8"	See Exhibit "A" attached	

LINER RECORD					TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-3/8"	4821'	

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
4740' - 4749'	0.50"	36 holes	4740' - 4749'	Fraced with 102,000# sand. Acidized with 500 gal. 15% HCL acid.

33.* PRODUCTION							
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
6-26-90		Flowing				SI—waiting for pipeline connection	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
6-27-90	24			45	65	34	1440
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
44 psi	44 psi		45	65	34		

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)  
To be used on lease

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. Kochera* TITLE President DATE July 12, 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	MEAS. DEPTH	TRUE VERT. DEPTH
Fruitland Basal Coal	1083'					
Pictured Cliffs	1124'					
Lewis	1254'					
Cliffhouse	1855'					
Menefee	2488'					
Pt. Lookout	3559'					
Mancos	3713'					
Gallup	4628'					
1st So. Bisti Sand	4740'					

HIKON DEVELOPMENT COMPANY  
SOUTH BISTI WELL NO. 21-C  
990' FNL, 1980' FWL  
SEC. 21, T25N, R12W  
SAN JUAN COUNTY, NEW MEXICO  
LEASE NO.: SF 078065  
COMPLETION REPORT  
EXHIBIT "A"

CEMENT RECORD

- Surface Casing - Mixed and pumped 200 sks. (236 cu. ft.) of Class "B" cement containing 2% CaCl<sub>2</sub> and 1/4#/sk. cellophane flakes. Cement circulated to surface.
- Production Casing - Mixed and pumped 400 sks. (1556 cu. ft.) of Class "B" cement containing 3% Thriftylite and 1/4#/sk. Cello-Seal. Tailed in with 200 sks. (236 cu. ft.) of Class "B" cement containing 2% CaCl<sub>2</sub> and 1/4#/sk. Cello-Seal. Cement circulated to surface.