Form 3160-4 Form approved. (November 1983) Budget Bureau No. 1004-0137 Expires August 31, 1985 SUBMIT IN DUPLICATE. UNITED STATES (formerly 9-330) DEPARTMENT OF THE INTERIOR 5. LEASE DESIGNATION AND SERIAL NO. reverse si BUREAU OF LAND MANAGEMENT PLAN SF 080402 WELL COMPLETION OR RECOMPLETION REPORT AND LOG* 6. IF INDIAN, ALLOTTEE OR TRIBE NAME ia. TYPE OF WELL: X Other 7. UNIT AGREEMENT NAME b. TYPE OF COMPLETION: WELL XX DEEP-DIEF S. FARM OR LEASE NAME Other 2. NAME OF OPERATOR South Bisti Giant Exploration & Production Company 9. WELL NO. 3. ADDRESS OF OPERATOR 200 P.O. Box 2810, Farmington, N.M. 87499 10. FIELD AND POOL, OR 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements). Bisti Lower Gallup 330' FSL, 1850' FEL, Sec. 30, T26N, R13W 11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA At top prod. interval reported below At total depth APi #30-045-28481 Sec. 30, T26N, R13W 14. PERMIT NO DATE ISSUED 12. COUNTY OR 13. STATE San Juan 16. DATE T.D. REACHED 17. DATE COMPL. (Ready to prod.) | 19. ELEV. CASINGHEAD 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 1-10-91 1-31-91 6502' GLE 20. TOTAL DEPTH, MD & TVD 21. PLUG, BACK T.D., MD & TVD IF MULTIPLE COMPL., 23. INTERVALS ROTARY TOOLS CABLE TOOLS DRILLED BY 53971 N/A Х 24. PRODUCING INTERVAL(S), OF THIS COMPLETION-TOP, BOTTOM, NAME (MD AND TVD). WAS DIRECTIONAL SURVEY MADE 5203' - 5214' Yes 26. TYPE ELECTRIC AND OTHER LOGS RUN 27. WAS WELL CORED Induction log with gamma ray & Compensated Density-Neutron log with caliper No 28. CASING RECORD (Report all strings set in well) & Gamma Ray CABING SIZE WEIGHT, LB./FT. DEPTH SET (MD) HOLE SIZE CEMENTING RECORD AMOUNT PULLED 8-5/8" 24# 361.991 12-1/4" See attached Exhibit "A' 5-1/2" 15.5# 5443' KB 7-7/8" See attached Exhibit "A' 29 LINER RECORD 30 TUBING RECORD SIZE TOP (MD) BOTTOM (MD) SACKS CEMENTS SCREEN (MD) SIZE DEPTH SET (MD) PACKER SET (MD) 2-3/8" 5301' 31. PERFORATION RECORD (Interval, size and number 32. ACID. SHOT, FRACTURE, CEMENT SQUEEZE, ETC. DEPTH INTERVAL (MD) AMOUNT AND KIND OF MATERIAL USED 5203' - 5214' .52" 45203'-5214' Acidized with 48 bbls 15% acid. 33.* PRODUCTION DATE FIRST PRODUCTION PRODUCTION METHOD (Flowing, -size-ond type of pump) WELL STATUS (Producing or 1 - 31 - 91Pumping PROD'NA PAR TEST PERIO Producing DATE OF TEST HOURS TESTED CHOKE SIZE GAS-MCF. WATER-BBL. GAS-OIL RATIO 2-17-91 24 hrs 1/8" 25 329 FLOW. TUBING PRESS. CASING PRESSURE CALCULATED 24-HOUR RATE OIL--BBL WATER--HBL. GAS-MCF. OIL GRAVITY-API (CORR.) 76 25 ACCEPTED FOR RECORD 34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) TEST WITNESSED BY to be used on lease MAR 07 1991 35. LIST OF ATTACHMENTS

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

SIGNED LOCAL CALLER President

DATE

FEB 2 5 1991

OF BEST AF DISTORY.

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	TOP	TRUE VERT, DEPTH									
GEOLOGIC MARKERS	Ē	MEAS, DEPTH		·							
		NAME									
all and 38.						 · .					
tes of porosity and contents thereof; cored intervals; and all on used, time tool open, flowing and shut-in pressures, and	DESCRIPTION, CONTENTS, ETC.										
ow all important zo erval tested, cushi	BOTTOM										
OUS ZONES: (Sheling depth into	TOP		1478'	s 1556'	16531	2329	2892	4005	4170'	5103'	
 SUMMARY OF POROUS ZONES: (Show all important zones of porosity drill-stem, tests, including depth interval tested, cushion used, time recoveries): 	FORMATION		Fruitland Basal Coal	Pictured Cliffs	Lewis	Cliffhouse	Menefee	Pt. Lookout	Mancos	Gallup	

GIANT EXPLORATION & PRODUCTION COMPANY SOUTH BISTI WELL NO. 30-0 330' FSL, 1850' FEL SEC. 30, T26N, R13W SAN JUAN COUNTY, NEW MEXICO LEASE NO.: SF 080402 COMPLETION REPORT EXHIBIT "A"

CEMENT RECORD

Surface Casing

- Mixed and pumped 230 sks. (271 cu. ft.) Class "B" cement containing 2% CaCl₂ and 1/4#/sk. cellophane flakes. Ran 50 of 1", top job with 70 sks. (82.6 cu. ft.) of Class "B" cement. Cement circulated to surface.

Production Casing - Mixed and pumped 500 sks. (1945 cu. ft.) Class "B" cement containing 3% Thriftylite and 1/4#/sk. cellophane flakes. Tailed in with 200 sks. (236 cu. ft.) Class "B" cement containing 2% CaClo and 1/4#/sk. cellophane flakes. Cement circulated to surface.