Form 3160-4 (October 1990)

SUBMIT IN DUPLICATE. UNITED STATES

(Sec other in-

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

DEPARTMENT OF THE INTERIOR structions on 5. LEASE DESIGNATION AND SERIAL NO. reverse side) BUREAU OF LAND MANAGEMENT NM-61273 6. IF INDIAN, ALLOTTEE OR TRIBE NAME WELL COMPLETION OR RECOMPLETION REPORT AND LOG* Navajo is. TYPE OF WELL: WELL X W.E.L. 7. I'NIT ACREEMENT NAME Other L TYPE OF COMPLETION: WELL X WORK BACK [Other 8. FARM OR LEASE NAME, WELL NO. 2. NAME OF OPERATOR West Bisti Coal 24 No. 2 Giant Exploration & Production 9. API WELL NO. 3. ADDRESS AND TELEPHONE NO. 30-045-28876 P.O. Box 2810, Farmington, NM 87499 (505) - 326 - 332510. FIELD AND POOL, OR WILDCAT 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements). Basin Fruitland Coal At surface 1107' FSL, 2307' FWL, Sec. 24, T25N, R13W 11. BEC., T., R., M., OR BLOCK AND BURVEY OR AREA At top prod. interval reported below At total depth Sec. 24, T25N, R13W 14. PERMIT NO. DATE ISSUED 12. COUNTY OR 13. STATE San Juan NM 15. DATE SPUDDED 16. DATE T.D. REACHED | 17. DATE COMPL. (Ready to prod.) 18. ELEVATIONS (DF. RKB, RT. GE, ETC.)* 19. ELEV. CASINGHEAD 2/4/93 12-11-92 XXX 6398' GLE 12-13-92 20. TOTAL DEPTH. MD A TVD 21. PLUG. BACK T.D., MD & TVD 22. IF MULTIPLE COMPL., 23. INTERVALS DRILLED BY ROTARY TOOLS CABLE TOOLS HOW MANT 1370' 1319' X 24. PRODUCING INTERVAL(S), OF THIS COMPLETION-TOP, BOTTOM, NAME (MD AND TVD) 25. WAS DIRECTIONAL SURVEY MADE 1202' - 1222' Yes 26. TYPE ELECTRIC AND OTHER LOGS BUN WAR WELL CORED N60 Compensated Density-Neutron logs with caliper and gamma ray 23. CASING RECORD (Report all strings set in well) CASING SIZE/GRADE WEIGHT, LB./FT. DEPTH SET (MD) HOLE SIZE TOP OF CEMENT, CEMENTING RECORD AMOUNT THULLED 8-3/4" 20# 129.90' See Exhibit ϖ 6-1/4 4-1/2 9.5# 1366.64 'A' See Exhibit 29. LINER RECORD TUBING RECORD 30. SIZE TOP (MD) BOTTOM (MD) SACKS CEMENTS SCREEN (MD) SIZE DEPTH SET (MD) PACKER SET (MD) 2-1/16" 1206 31. PERFORATION RECORD (Interval, size and number) 82. ACID. SHOT, FRACTURE, CEMENT SQUEEZE, ETC. 1202' - 1222' .40" 80 holes DEPTH INTERVAL (MD) AMOUNT AND KIND OF MATERIAL USED 1202'-1222 Faced with 6,000# 40/70 Brady Sand 56,774# 12/20 Brady Sand 33. PRODUCTION DATE FIRST PRODUCTION PRODUCTION METHOD (Flowing, gas lift, pumping-size and type of pump) WELL STATUS (Producing or Shut-in/WOPL N/A N/A CHOKE SIZE DATE OF TRET HOURS TESTED PROD'N. FOR OIL -BBL. GAS-MCF. WATER-BEL GAS-OIL BATIO TEST PERIOD N/A No flow No flow FLOW, TUBING PRINCE CASING PRESSURE CALCULATED CIL-BBL. GAS-MCF. WATER---HBL OIL GRAVITY-API (CORR.) 24-HOUR BATE 34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) TEST WITNESSED BY 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 كالمستها المساكرة 1993 V.P., Operations BIGNED TITLE DATE

*(See Instructions and Spaces for Additional Data on Reverse Side)

Vaughan

					Pictured Cliffs	Basal Fruitland	Fruitland		FORMATION	37. SUMMARY OF PORO drill-stem, tests, incl recoveries):
·					1262'	1202'	987'		TOP	JUS ZONES: (SI
									воттом	how all important zon terval tested, cushi
								•	DESCRIPTION, CONTENTS, ETC.	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 recoverles):
								N > M F		38. GEC
		· · · · · · · · · · · · · · · · · · ·						MEAS, DEPTH		GEOLOGIC MARKERS
	<u> </u>	· · ·		<u> </u>				TRUE VERT. DEPTH	TOP	

WEST BISTI COAL 24 WELL NO. 2 1107' FSL, 2307' FWL SECTION 24, TOWNSHIP 25 NORTH, RANGE 13 WEST LEASE NO. NM - 61273 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% CaCl₂ 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. cell-ophane flakes. Tailed in with 80 sks. (94.4 cu.ft.) of Class "B" cement containing 2% CaCl₂ and 1/4#/sk. cellophane flakes. Cement circulated to surface.

75 155 80 249