

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

(See other instructions on reverse side)

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

5. LEASE DESIGNATION AND SERIAL NO.

NM 33917

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

UNIT AGREEMENT NAME

FARM OR LEASE NAME, WELL NO.

West Bisti Coal 13 No. 2

9. API WELL NO.

30-045-28784

10. FIELD AND POOL, OR WILDCAT

Basin Fruitland Coal

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

Sec. 13, T25N, R13W

12. COUNTY OR PARISH

San Juan

13. STATE

New Mexico

19. ELEV. CASINGHEAD

18. ELEVATIONS (OF, RKB, RT, GR, ETC.)*
6418' GLE

17. DATE COMPL. (Ready to prod.)
06-02-93

16. DATE T.D. REACHED
10-07-92

15. DATE SPUDDED
10-05-92

CABLE TOOLS

ROTARY TOOLS

23. INTERVALS DRILLED BY
X

22. IF MULTIPLE COMPL., HOW MANY*
N/A

21. PLUG BACK T.D., MD & TVD
1418.04'

20. TOTAL DEPTH, MD & TVD
1480'

25. WAS DIRECTIONAL SURVEY MADE

Yes

27. WAS WELL CORED

No

26. TYPE ELECTRIC AND OTHER LOGS RUN
Compensated Density-Neutron logs with caliper and gamma ray

28. CASING RECORD (Report all strings set in well)

CASING SIZE/GRADE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE
7"	20#	130'	8-3/4" 605'
4-1/2"	9.5#	1461.39'	6-1/4"

29. TOP OF CEMENT, CEMENTING RECORD

See Exhibit "A"
See Exhibit "A"

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PLUG SET (MD)
1-1/2"	1267'	

31. PERFORATION RECORD (Interval, size and number)

1295' - 1315' 0.40" 88 holes

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
1295' - 1315'	Fraced with 6600# 40/70
	Brady Sand, 23250# 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)	
06-08-93		flowing				producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
06-08-93	24 hours	1/4"		0	20.7	20	
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
5	20		0	20.7	20		

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

To be sold

TEST WITNESSED BY

35. LIST OF ATTACHMENTS

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

SIGNED Jeffrey R. Vaughan

TITLE Vice President of Operations

DATE JUN 18 1993

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

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any United States any false, fictitious or fraudulent statements or representations as to any matter within the jurisdiction of the Federal Government.

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):

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
Fruitland	1092'					
Basal Fruitland	1294'					
Pictured Cliffs	1352'					

38.

GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH

WEST BISTI COAL 13 WELL NO. 2
2510' FSL, 1850' FWL
SECTION 13, TOWNSHIP 25 NORTH, RANGE 13 WEST
LEASE NO. NM - 31311
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% CaCl and 1/4#/sk. cellophane flakes. Cement circulated to surface.

Production Casing - Mixed and pumped 85 sks. (175.1 cu.ft.) 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% CaCl and 1/4#/sk. cellophane flakes. Cement circulated to surface.

85 sks 175.1
80 94
165 269