

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 \*

5. LEASE DESIGNATION AND SERIAL NO.

SF 080614

6. IF INDIAN ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

Gallegos Canyon Unit

8. FARM OR LEASE NAME

Gallegos Canyon Unit

9. WELL NO.

500

10. FIELD AND POOL, OR WILDCAT

W. Kutz Pictured Cliffs

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

Sec. 13-T29N-R13W

12. COUNTY OR PARISH

San Juan

13. STATE

NM

1a. TYPE OF WELL: OIL WELL  GAS WELL  DRY  Other \_\_\_\_\_

b. TYPE OF COMPLETION: NEW WELL  WORK OVER  DEEP-EN  PLUG BACK  DIFF. RESVR.  Other \_\_\_\_\_

2. NAME OF OPERATOR  
BHP Petroleum (Americas), Inc.

3. ADDRESS OF OPERATOR  
5847 San Felipe, Suite 3600, Houston, TX 77057

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)\*  
At surface (NE/NW) 1175' FNL & 1585' FWL C

At top prod. interval reported below

At total depth

14. PERMIT NO. 30-045-28414 DATE ISSUED 10/12/90

15. DATE SPUDDED 11/23/90 16. DATE T.D. REACHED 11/26/90 17. DATE COMPL. (Ready to prod.) 1/6/91 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)\* 5418' GR 19. ELEV. CASINGHEAD 5418'

20. TOTAL DEPTH, MD & TVD 1486' 21. PLUG, BACK T.D., MD & TVD 1423' 22. INTERVALS DRILLED BY N/A 23. INTERVALS DRILLED BY ROTARY TOOLS 0-TD CABLE TOOLS -0-

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)\* Pictured Cliffs 1310-1325' 25. WAS DIRECTIONAL SURVEY MADE Yes

26. TYPE ELECTRIC AND OTHER LOGS RUN DIL/GR/SDL/DSN/Coal logs 27. WAS WELL CORED No

OIL CON. DIV.,  
DIST. 3

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

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
7"	20#	171' KB	8-3/4"	130 sx "B" + Additives	-0-
4-1/2"	10.5#	1482' KB	6-1/4"	180 sx 50/50 POZ + addit	-0-
				25 sx "B" + Additives	

29. LINER RECORD

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

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2-3/8"	1323' KB	

31. PERFORATION RECORD (Interval, size and number)

1310 - 1325' @ 4 JSPF  
(60 holes @ .39" in diameter)

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
1310-1325'	Frac dn csg w/ 10,122 gal 30# gel, 70 Q foam & 52,400# 12/20 mesh sand.

33. PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)	WELL STATUS (Producing or shut-in)					
WOPLC	flowing	SI					
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
1/14/91	24	48/64"	→	N/A	600	160	N/A
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	DENSITY GRAVITY-API (CORR.)	
160	260	→	N/A	600	160	N/A	

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

TEST WITNESSED BY  
City Fire Marshal

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 Beverly Comer TITLE Production Technician DATE 5/13/91

\*(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, flowing and shut-in pressures, and recoveries):

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
Pictured Cliffs	1548'	1594'	No DST's or cores were taken	Kirtland Sh. Fruitland Fm. Top Coal int. Base Coal int. Pictured Cliffs TD	Surface 1031' 1045.75' 1303.75' S1306' 1486'	

38. GEOLOGIC MARKERS

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
				Kirtland Sh. Fruitland Fm. Top Coal int. Base Coal int. Pictured Cliffs TD	Surface 1031' 1045.75' 1303.75' S1306' 1486'	

