

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 078109

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.

512

10. FIELD AND POOL, OR WILDCAT

W. Kutz Pictured Cliffs

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

Sec 26, T29N-R12W

12. COUNTY OR PARISH  
San Juan

13. STATE  
New Mexico

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ OTHER ☐

b. TYPE OF COMPLETION:

NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ REPERFORATE ☐ OTHER ☐

2. NAME OF OPERATOR

BHP Petroleum (Americas) Inc.

3. ADDRESS OF OPERATOR

5847 San Felipe, Suite 3600, Houston, Texas 77057

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)\*

At surface 1530' FSL & 1715' FEL

At top prod. interval reported below

At total depth

14. PERMIT NO.

30-045-28221

DATE ISSUED

9/5/90

15. DATE SPUNDED

1-1-91

16. DATE T.D. REACHED

1-5-91

17. DATE COMPL. (Ready to prod.)

2-20-91

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)\*

5397' GR

19. ELEV. CASINGHEAD

5393'

20. TOTAL DEPTH, MD & TVD

1546'

21. PLUG, BACK T.D., MD & TVD

1509'

22. IF MULTIPLE COMPL.,

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 1406 - 1442'

MAY 17 1991

25. WAS DIRECTIONAL SURVEY MADE

Yes

26. TYPE ELECTRIC AND OTHER LOGS RUN

SDL/DSN/DIGL/GR/COAL LOG

OIL CON. DIV.

27. WAS WELL CORED

NO

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

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
7"	20#	276' KB	8-3/4"	250 sxs Class "B" +Addit.	-0-
4-1/2"	10.5#	1542' KB	6-1/4"	280 sxs 50/50 poz +Addit	-0-
				25 sxs Class "B" + Addit.	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-3/8"	1463' KB	

31. PERFORATION RECORD (Interval, size and number)

1406 - 1442' @ 4 JSPF (144 holes at .40" in dia.)

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
1406 - 1442'	Frac dn 4-1/2" csg w/15,960 gal 20# gel, 70 Q Foam and 83,600# 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)	
WOPLC		Flowing				SI	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF	WATER—BBL.	GAS-OIL RATIO
2/21/91	17	3/8"	→	N/A	500	200	N/A
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
	380	→	N/A	706	282	N/A	

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

Venting

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 4/19/91

\*(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 department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

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	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
Pictured Cliffs	1406'	1442'	No DST's or cores were taken	Nacimiento Fm	Surface	
				Ojo Alamo Ss	98'	
				Kirtland Sh.	273'	
				Fruitland Fm	1113'	
				Top Coal	1170'	
				Base Coal	1405'	
				Pictured Cliffs Ss	1406'	
				TD	1546'	