

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.

I-149-IND-8475

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ Other ☐

b. TYPE OF COMPLETION: NEW WELL ☐ WORK OVER ☒ DEEP-EN ☐ PLUG BACK ☐ DIFF. REGR. ☐ Other ☐

2. NAME OF OPERATOR

BHP Petroleum (Americas) Inc.

3. ADDRESS AND TELEPHONE NO.

P.O. Box 977, Farmington, New Mexico 87499 (505) 327-1639

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

At surface 1650' FNL & 900' FEL

At top prod. interval reported below

At total depth

14. PERMIT NO. DATE ISSUED

7. UNIT AGREEMENT NAME

Gallegos Canyon Unit

8. FARM OR LEASE NAME, WELL NO.

GCU #18

9. API WELL NO.

3004507338

10. FIELD AND POOL, OR WILDCAT

Basin Fruitland Coal

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

Sec. 21, T-28-N,
R-12-W

12. COUNTY OR PARISH

San Juan

13. STATE

New Mexico

15. DATE SPUDDED 7/4/52 16. DATE T.D. REACHED 7/25/52 17. DATE COMPL. (Ready to prod.) 11/6/93 18. ELEVATIONS (DF, RKB, RT, GE, ETC.)* 5577' RKB 19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD 1429' 21. PLUG, BACK T.D., MD & TVD 1376' 22. IF MULTIPLE COMPL., HOW MANY* 23. INTERVALS DRILLED BY 24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME, (MD AND TVD)* 1354' - 1368' / Fruitland Coal 25. WAS DIRECTIONAL SURVEY MADE NO

26. TYPE ELECTRIC AND OTHER LOGS RUN

GR/CCL/CNL/CBL

27. WAS WELL CORED

NO

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

CASING SIZE/GRADE	WEIGHT, LB./FT.	DEPTH SET (MD)	SIZE	TOP OF CEMENT, CEMENTING RECORD	AMOUNT PULLED
13-3/8"		111' 100	16"		all
10-3/4"		250'	12-1/2"		all
8-5/8"	25.55	610'	10"	300 sx cmt.	
5-1/2"	14	1374'	7 7/8"	100 sx cmt.	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-3/8"	1302' 1365	no packer

31. PERFORATION RECORD (Interval, size and number)

1354' - 1368' / w/a 4" hollow steel carrier gun loaded w/19 gram charges, 4JSPF @ 90° phasing shooting a .48" hole.

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
1354' - 1368'	27,426 gal. of 30# cross-linked gel containing 57,000 lbs. 20/40 Brady sand.

33. PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)					WELL STATUS (Producing or shut-in)	
		Flowing					Shut-in	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO	
11/4/93	24	30/64	→	0	190	8-load		
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)		
35 psi	100 psi	→	0	190	8-load			

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

vented

TEST WITNESSED BY

Fred Lowery

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

Carl Kolbe

TITLE Regulatory Affairs Rep.

DATE NOV 16 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 department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

NMOCD

3/. 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.	38. GEOLOGIC MARKERS		
				NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Fruitland Coal	1354'	1368'	Coal			
Pictured Cliffs	1387'	1429'	Sandstone			