

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.

SF078109

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

Gallegos Canyon Unit

8. FARM OR LEASE NAME, WELL NO.

GCU #411

9. API WELL NO.

30-045-28764

10. FIELD AND POOL, OR WILDCAT

Basin Fruitland Coal

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

Section 34, T-29-N,
R-12-W

12. COUNTY OR PARISH

San Juan

13. STATE

New Mexico

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. REVR. ☐ Other _____

2. NAME OF OPERATOR

BHP Petroleum (Americas) Inc.

3. ADDRESS AND TELEPHONE NO.

(713) 780-5000

5847 San Felipe, Suite 3600, Houston, Texas 77057

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

At surface

1000' FSL and 790' FWL

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

8/7/92

15. DATE SPUDDED

10/19/92

16. DATE T.D. REACHED

10/22/92

17. DATE COMPL. (Ready to prod.)

1/4/93

18. ELEVATIONS (DF, RKB, RT, GE, ETC.)*

5565' GR

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

1622'

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

1540'

22. INTERVALS DRILLED BY

ROTARY TOOLS

0-TD

CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*

1464' - 1474' Fruitland Coal

MAR 18 1993

25. WAS DIRECTIONAL SURVEY MADE

Yes

26. TYPE ELECTRIC AND OTHER LOGS RUN

CNL/FDC/DIL/GR

OIL CON. DIV. 1
DIST. 3

27. WAS WELL CORRED

No

28. 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 PULLED
7"	20#	144'	8-3/4"	100 sx Class 'B	
4-1/2"	10.5#	1617' KB	6-1/4"	260 sx 50/50 Po	
				+ 25'	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-3/8"	1485' KB	NoPacker

31. PERFORATION RECORD (Interval, size and number)

1464'-1474'- w/a 3-1/8 csg. gun loaded 4 JSPF 90 deg. phasing shooting a .38 hole.

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
1464'-1474'	w/129 bbls. 30# linear gel, 70 Q N/2 foam and 29,300# 20/40 Brady sand 15 BPM.

33.* PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
		Pumping				Shut-in	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
2/17/93	24	3/8"	→	0	80	1-load	
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
0	25	→	0	80	1-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 by me.

SIGNED

Carl Kolbe

TITLE Regulatory Affairs Rep. DATE 2/19/93

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

ACCEPTED FOR RECORD

MAR 15 1993

FARMINGTON DISTRICT OFFICE

BY

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.
Fruitland Coal	1464'	1474'	Coal

38. GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH
Nacimiento Fm. Surface		5565.00
Ojo Alamo	203.00	5377.00
Kirtland Sh.	380.00	5200.00
Fruitland Fm.	1191.00	4389.00
Top coal	1310.50	4269.00
Base coal	1473.50	4106.00
Pictured Cl.	1481.00	4099.00

ACCEPTED FOR RECORD

27-1-1964

WELL LOG NO. 1000000000