

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

(See other instructions on reverse side)

FORM APPROVED
OMB NO. 1004-0137
Expires: February 28, 1995

5. LEASE DESIGNATION AND SERIAL NO.

SF078370

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

Gallegos Canyon Unit

8. FARM OR LEASE NAME, WELL NO.

GCU #537

9. API WELL NO.

30-045-29069

10. FIELD AND POOL, OR WILDCAT

West Kutz Pictured Cliffs

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

Section 18, 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. PENETR. ☐ 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 953' FNL & 1823' FEL

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

15. DATE SPUDDED

2/24/94

16. DATE T.D. REACHED

2/26/94

17. DATE COMPL. (Ready to prod.)

5/9/94

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

5598' GR

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

1729'

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

1666'

22. IF MULTIPLE COMPL., HOW MANY*

23. INTERVALS DRILLED BY

ROTARY TOOLS

CABLE TOOLS

0-TD

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

1556' - 1578' / Pictured Cliffs

25. WAS DIRECTIONAL SURVEY MADE

Yes

26. TYPE ELECTRIC AND OTHER LOGS RUN

DIGL/SDL/DSN/GR/CCL

27. WAS WELL CORED

No

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#	154'	8-3/4"	89.68 cu.ft. Cl.'B' w/3% cello seal	CaCl ₂ 1/4#/sk
4-1/2"	10.5#	1724'	6-1/4"	352.8 cu.ft. 50/50 poz, 2% gel, 10% salt, 1/4#/sk cello seal & tail, w/35.4 cu.ft.	"B"

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"	1568"	No packer

31. PERFORATION RECORD (Interval, size and number)

1556' - 1578' / w/3-1/8" HSC gun loaded 4
4 JSPF, 90° phasing shooting a
.38" hole.

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
1556' - 1578'	20# gel, 70 Q N2 foam & 80, 1-80# of 12/20 Brady Sand. Tail w/15,000# of 12/20 resin coated sand.

33.*

PRODUCTION

33.

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	CHOKER SIZE	PROD'N. FOR TEST PERIOD	OIL—BSL.	GAS—MCF.	WATER—BSL.	GAS-OIL RATIO
5/5/94	24	3" meter	→	0	255	20- 25	
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BSL.	GAS—MCF.	WATER—BSL.	OIL GRAVITY-API (CORR.)	
72 psi	140 psi	→	0	255	20- 25		

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

vented

TEST WITNESSED BY
Fred Lowery

35. LIST OF ATTACHMENTS

DIGL/SDL/DSN/GR/CCL

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

SIGNED

Carl Kolbe

TITLE

Regulatory Affairs Rep.

DATE

4/20/94

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

JUN 29 1994

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 the jurisdiction of the United States.

FARMINGTON DISTRICT OFFICE

BY

Shm

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
Nacimlento Fm.	Surface	89'				
Ojo Alamo Ss.	90'	260'				
Kirtland Sh.	261'	1292'				
Fruitland Fm.	1293'					
Top coal	1303'	Base 1544.50	Coal			
Pictured Cliffs	1556'	1578'	Sandstone			