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UNITED STATES

SUBMIT IN DUPLICATE*

Form approved.
Budget Bureau No. 1004-0137
Expires August 31, 1985

DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

BLM

6. LEASE DESIGNATION AND SERIAL NO.

SF 078370

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.

504

10. FIELD AND POOL, OR WILDCAT

W. Kutz Pictured Cliffs

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

Sec. 17, T29N-R12W

12. COUNTY OR PARISH

San Juan

13. STATE

New Mexico

1. TYPE OF COMPLETION OR RECOMPLETION REPORT AND LOGS

1a. TELL: 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 77057-3005

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

At surface 925' FNL & 1490' FWL (NE NW)

At top prod. Interval reported below

At total depth

14. PERMIT NO. DATE ISSUED

30-045-28155 8/20/90

15. DATE SPUDDED 16. DATE T.D. REACHED 17. DATE COMPL. (Ready to prod.) 18. ELEVATIONS (DF. RKB, RT, GR, ETC.)* 19. ELEV. CASINGHEAD

9/9/90 9/12/90 11/15/90 5589' GR 5589'

20. TOTAL DEPTH, MD & TVD 21. PLUG, BACK T.D., MD & TVD 22. IF MULTIPLE COMPL., HOW MANY* 23. INTERVALS DRILLED BY 24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 25. WAS DIRECTIONAL SURVEY MADE

1709' TD 1660' PBDT 0 - TD -0-

W. Kutz Pictured Cliffs 1571-1679'

26. TYPE ELECTRIC AND OTHER LOGS RUN 27. WAS WELL CORED

Dual Induction Guard, Gamma Ray, Compensated Neutron NO

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# 134' 8-3/4" 60 sxs Class "G" + Addit. -0-

4-1/2" 10.5# 1699' 6-1/4" 200 sxs Class "G" 50/50 pcz -0-

w/addit. and 50 sxs Class "G"

29. LINER RECORD 30. TUBING RECORD

SIZE TOP (MD) BOTTOM (MD) SACKS CEMENT* SCREEN (MD) SIZE DEPTH SET (MD) PACKER SET (MD)

2-3/8" 1599.57' KB

31. PERFORATION RECORD (Interval, size and number)

1573-1590' @ 2 JSPF (34 holes @ .35 dia.)

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

DEPTH INTERVAL (MD) AMOUNT AND KIND OF MATERIAL USED

1573-1590' Frac dn csg w/619 bbls 700

Nitrogen foam & 30M# 20/40

sand.

33. PRODUCTION

DATE FIRST PRODUCTION PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) WELL STATUS (Producing or shut-in)

11/15/90 Flowing Producing

DATE OF TEST HOURS TESTED CHOKE SIZE PROD'N. FOR TEST PERIOD OIL—BBL. GAS—MCF. WATER—BBL. GAS-OIL RATIO

11/24/90 24 3/8" N/A 195 30 N/A

FLOW. TUBING PRESS. CASING PRESSURE CALCULATED 24-HOUR RATE OIL—BBL. GAS—MCF. WATER—BBL. OIL GRAVITY-API (CORR.)

160 220 N/A 195 30 N/A

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

Venting ACCEPTED FOR RECORD

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 [Signature] TITLE Production Technician DATE 12/31/90

FARMINGTON RESOURCE AREA

FEB 20 1991

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

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, flowing and shut-in pressures, and recoveries):

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	GEOLOGIC MARKERS		
				NAME	MEAS. DEPTH	TOP TRUE VERT. DEPTH
W. Kutz Pictured Cliffs	1571	1679	No DST's or cores were taken.	Macimientto Fm.	Surface	
				Ojo Alamo Ss.	120'	
				Kirtland Sh.	308'	
				Fruitland Fm.	1303'	
				Top Coal int.	1324'	
				Base Coal int.	1568'	
				Pictured Cliffs		
				Ss.	1571'	
				ITD	1709'	