

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

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

RECEIVED
BLM

5. LEASE DESIGNATION AND SERIAL NO.

SF 080723

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.

507

10. FIELD AND POOL, OR WILDCAT

W. Kutz Pictured Cliffs

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

Sec. 20, T29N-R12W

12. COUNTY OR PARISH

San Juan

13. STATE

New Mexico

1a. TYPE OF WELL:

OIL WELL ☐

GAS WELL ☒

DRY ☐

Other

SIFED 11 1-29

b. TYPE OF COMPLETION:

NEW WELL ☒

WORK OVER ☐

DEEP-EN ☐

PLUG BACK ☐

DIFF. RESVR. ☐

Other

019 FARMINGTON

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 840' FNL & 815' FWL (NW NW)

At top prod. interval reported below

At total depth

14. PERMIT NO.

30-045-28331

DATE ISSUED

10/16/90

15. DATE SPUDDED

10/22/90

16. DATE T.D. REACHED

10/25/90

17. DATE COMPL. (Ready to prod.)

11/20/90

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

5443'

19. ELEV. CASINGHEAD

5443'

20. TOTAL DEPTH, MD & TVD

1508'

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

1473'

22. IF MULTIPLE COMPL., HOW MANY*

23. INTERVALS DRILLED BY

ROTARY TOOLS

0 - TD

CABLE TOOLS

-0-

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

W. Kutz Pictured Cliffs 1372-1404'

25. WAS DIRECTIONAL SURVEY MADE

Yes

26. TYPE ELECTRIC AND OTHER LOGS RUN

Induction guard, Coal analysis, Density neutron, Gamma Ray

27. WAS WELL CORRED

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"	23#	134'	8-3/4"	100 sxs Class "B" + Addit.	-0-
4-1/2"	10.5#	1494'	6-1/4"	130 sxs Class "B" 50/50 Poz	-0-
				95 sxs Class "B" + Addit.	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	BACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-3/8"	1428'	

30. TUBING RECORD

31. PERFORATION RECORD (Interval, size and number)

1368-1380' @ 4 JSPF (48 holes @ .35" dia.)

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
1368-1380'	Frac dn csg w/677 bbls 70 Q Nitrogen Foam & 45M# 12/20 sand.

33. PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)					WELL STATUS (Producing or shut-in)	
11/20/90		Flowing					SI	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO	
12/6/90	24	3/8"	→	N/A	347	120	N/A	
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)		
100	191	→	N/A	347	120	N/A		

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 Beverly Comer

TITLE Production Technician

DATE 12/27/90

*(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.

NMOCL

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.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
W. Kutz Pictured Cliffs	1372'	1404'	No DST's or cores were taken. Pumping water, flowing gas.	Ojo Alamo Ss. Kirtland Sh. Fruitland Fm. Top Coal Int. Base Coal Int. Pictured Cliffs Ss. TD	Surface 144' 1100' 1110' 1366' 1372' 1508'	

38. GEOLOGIC MARKERS

RECEIVED
MAR 04 1991
OIL CON. DIV.
DIST. 3