

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

(See other In-
structions on
reverse side)

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

LEASE DESIGNATION AND SERIAL NO.

SF 080647

IF INDIAN ALLOTTEE OR TRIBE NAME

UNIT AGREEMENT NAME

Gallegos Canyon Unit

FARM OR LEASE NAME

Gallegos Canyon Unit

WELL NO.

520

FIELD AND POOL, OR WILDCAT

W. Kutz Pictured Cliffs

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

Sec. 22-T29N-R12W NMPM

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. RENVR. ☐ Other ☐

2. NAME OF OPERATOR
BHP Petroleum (Americas), Inc.

3. ADDRESS OF OPERATOR
5847 San Felipe, Suite 3600, Houston, TX 77057

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements):
At surface 1843' FSL & 1439' FEL

At top prod. interval reported below

At total depth

14. PERMIT NO. 30-045-28595
DATE ISSUED 11-12-91

12. COUNTY OR PARISH San Juan
13. STATE New Mexico

15. DATE SPUDDED 11-16-91
16. DATE T.D. REACHED 11-20-91
17. DATE COMPL. (Ready to prod.) 12-18-91
18. ELEVATIONS (DP, RKB, RT, GR, ETC.)* 5569' GR
19. ELEV. CASINGHEAD 5569'

20. TOTAL DEPTH, MD & TVD 1759' KB
21. PLUG BACK T.D., MD & TVD 1750' KB
22. PERMITTING AGENCY N/A
23. INTERVALS DRILLED BY
ROTARY TOOLS 0-TD
CABLE TOOLS -0-

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM NAME (MD AND TVD)*
Pictured Cliffs 1574' - 1598'
25. WAS DIRECTIONAL SURVEY MADE Yes

26. TYPE ELECTRIC AND OTHER LOGS RUN
DIG/DIFL/SDL/DSN/GR & Coal logs
27. WAS WELL CORED 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#	139' KB	8-3/4"	125 sxs "B" + Additives	-0-
4-1/2"	10.5#	1750' KB	6-1/4"	295 sxs 50/50 POZ	-0-
				30 sxs + Additives	

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"	1603'	

31. PERFORATION RECORD (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
1574' - 1598' @ 4 JSPF (96 holes @ .39" in diameter)		DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
		1574' - 1598'	Frac dn csg w/ 833 bbls 35# gel, 70 Q foam and 90,000# 12/20 mesh sand.

33.* PRODUCTION							
DATE FIRST PRODUCTION WOPL		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing				WELL STATUS (Producing or shut-in) SI	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS—OIL RATIO
12-23-91	24	24/64"	→	N/A	1036	9 (load)	N/A
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY API (CORR.)	
250	345	→	N/A	1036	9 (load)	N/A	1:56
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

TITLE EARMINGTON RESOURCE AREA
Production Technician

DATE 2/14/92

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

NMOCOD

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.	NAME	TOP		TRUE VERT. DEPTH
						MEAS. DEPTH		
Pictured Cliffs		1574'	1598'	No cores or DST's were taken	Nacimiento Fm Ojo Alamo Ss. Kirtland Sh. Fruitland Fm. Top Coal Base Coal Pictured Cliffs Ss. TD	Surface 233' 379' 1262' 1314' 1572' 1574' 1759'		