

Submit to Appropriate
District Office
State Lease - 6 copies
Fee Lease - 5 copies
DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

State of New Mexico
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION
P.O. Box 2088
Santa Fe, New Mexico 87504-2088

Form C-105
Revised 1-1-89

WELL API NO.
30-045-28063

5. Indicate Type of Lease
STATE ☒ FEE ☐

6. State Oil & Gas Lease No.
B-10870-15

7. Lease Name or Unit Agreement Name

Gallegos Canyon Unit

8. Well No.
516

9. Pool name or Wildcat
West Kutz Pictured Cliffs

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well:
OIL WELL ☐ GAS WELL ☒ DRY ☐ OTHER ☐
1b. Type of Completion:
NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ REPAIR ☐
RECEIVED
MAR 8 1991
OIL CON. DIV.

2. Name of Operator
BHP Petroleum (Americas) Inc.

3. Address of Operator
5847 San Felipe Ste 3600 Houston, TX 77057

4. Well Location
Unit Letter **L** : **1745** Feet From The **South** Line and **950** Feet From The **West** Line
Section **7** Township **28N** Range **11W** NMPM **San Juan** County

10. Date Spudded **12/5/90** 11. Date T.D. Reached **12/10/90** 12. Date Compl. (Ready to Prod.) **1/24/91** 13. Elevations (DF & RKB, RT, GR, etc.) **5426' GR** 14. Elev. Casinghead **5426'**

15. Total Depth **1520'** 16. Plug Back T.D. **1477'** 17. If Multiple Compl. How Many Zones? **N/A** 18. Intervals Drilled By Rotary Tools **0-TD** Cable Tools **-0-**

19. Producing Interval(s), of this completion - Top, Bottom, Name
West Kutz Pictured Cliffs 1388-1406' 20. Was Directional Survey Made **Yes**

21. Type Electric and Other Logs Run
FDC/CNL/GR/DIL/Coal Logs 22. Was Well Cored **No**

23. CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
7"	20#	136'	8-3/4"	125 sx (147.5 cu ft) "B"	-0-
				w/2% CaCl & 1/4# sx Cello Seal	
4-1/2"	10.5#	1515'	6-1/4"	350 sx (441 cu ft) 50/50	-0-
				poz w/2% gel 10% salt & 1/4#/sx	
				Cello Seal 50 sx "B" + add.	

24. LINER RECORD					25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
N/A					2-3/8"	1434'	None

26. Perforation record (interval, size, and number) 1388-1406' 4 JSPF -0.4" dia	27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
	1388-1406'	frac w/32M gal of 70Q N2 foam & 86,100# 20/40 sand

28. PRODUCTION							
Date First Production WOPL		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing				Well Status (Prod. or Shut-in) SI	
Date of Test 2/8/91	Hours Tested 24	Choke Size 17/64"	Prod'n For Test Period	Oil - Bbl. N/A	Gas - MCF 605	Water - Bbl. 80	Gas - Oil Ratio N/A
Flow Tubing Press. 310	Casing Pressure 380	Calculated 24-Hour Rate	Oil - Bbl. N/A	Gas - MCF 605	Water - Bbl. 80	Oil Gravity - API - (Corr.) N/A	

29. Disposition of Gas (Sold, used for fuel, vented, etc.)
Venting Test Witnessed By
Fred Lowery

30. List Attachments

31. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief

Signature Beverly Comer Printed Name **Beverly Comer** Title **Prod. Tech** Date **3/12/91**

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, Items 25 through 29 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

Northwestern New Mexico

T. Anhy	T. Canyon	T. Ojo Alamo	148'	T. Penn. "B"
T. Salt	T. Strawn	T. Kirland-Fruitland	283'	T. Penn. "C"
B. Salt	T. Atoka	T. Pictured Cliffs	1386'	T. Penn. "D"
T. Yates	T. Miss	T. Cliff House		T. Leadville
T. 7 Rivers	T. Devonian	T. Menefee		T. Madison
T. Queen	T. Silurian	T. Point Lookout		T. Elbert
T. Grayburg	T. Montoya	T. Mancos		T. McCracken
T. San Andres	T. Simpson	T. Gallup		T. Ignacio Otzte
T. Glorieta	T. McKee	Base Greenhorn		T. Granite
T. Paddock	T. Ellenburger	T. Dakota		T. _____
T. Blinebry	T. Gr. Wash	T. Morrison		T. _____
T. Tubb	T. Delaware Sand	T. Todilto		T. _____
T. Drinkard	T. Bone Springs	T. Entrada		T. _____
T. Abo	T. _____	T. Wingate		T. _____
T. Wolfcamp	T. _____	T. Chinle		T. _____
T. Penn	T. _____	T. Permian		T. _____
T. Cisco (Bough C)	T. _____	T. Penn "A"		T. _____

OIL OR GAS SANDS OR ZONES

No. 1, from 1372' to 1385'
 No. 2, from 1388' to 1406'

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from.....to.....feet.....
 No. 2, from.....to.....feet.....
 No. 3, from.....to.....feet.....

LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness in Feet	Lithology
			No samples were taken