

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

Form C-105
Revised 1-1-89

OIL CONSERVATION DIVISION

Santa Fe New Mexico 87504-2012

JUN 3 1991

OIL CON. DIV.
WELL

WELL API NO.
30-045-28170

5. Indicate Type of Lease
STATE ☐ FEE ☒

6. State Oil & Gas Lease No.

7. Lease Name or Unit Agreement Name

Gallegos Canyon Unit

8. Well No.

509

9. Pool name or Wildcat

W. Kutz Pictured Cliffs

1a. Type of Well:
OIL WELL ☐ GAS WELL ☒ DRY ☐ OTHER ☐

b. Type of Completion:
NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ 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

4. Well Location
Unit Letter D: 978 Feet From The North Line and 1148 Feet From The West Line
Section 28 Township 29N Range 12W NMPM San Juan County

10. Date Spudded 1/6/91 11. Date T.D. Reached 1/9/91 12. Date Compl. (Ready to Prod.) 2/18/91 13. Elevations (DF & RKB, RT, GR, etc.) 5329' GR 14. Elev. Casinghead 5329'

15. Total Depth 1415' 16. Plug Back T.D. 1363' 17. If Multiple Compl. How Many Zones? N/A 18. Intervals Drilled By Rotary Tools O-TD Cable Tools -0-

19. Producing Interval(s), of this completion - Top, Bottom, Name Pictured Cliffs 1273-1289' 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#	130' KB	8-3/4"	125 sx "B" + Additives	-0-
4-1/2"	10.5#	1412' KB	6-1/4"	260 sx 50/50 POZ	-0-
				20 sx "B" + Additives	

24. LINER RECORD				25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET
					2-3/8"	1211' KB

26. Perforation record (interval, size, and number)		27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
		DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
1273-1289' @ 4 JSPF (16 holes @ .39" in dia.)		1273-1289'	Frac w/ 204 bls 30# gel,
			70 Q foam and 62M# 20/40
			Brady sand.

28. PRODUCTION							
Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. or Shut-in)	
WOPLC		Flowing				SI	
Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
3/1/91	24	3/8"		N/A	142	58	N/A
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.)	
150	240		N/A	142	58	N/A	

29. Disposition of Gas (Sold, used for fuel, vented, etc.) Vented 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 Production Tech. Date 5/30/91

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

T. Anhy _____ T. Canyon _____
 T. Salt _____ T. Strawn _____
 B. Salt _____ T. Atoka _____
 T. Yates _____ T. Miss _____
 T. 7 Rivers _____ T. Devonian _____
 T. Queen _____ T. Silurian _____
 T. Grayburg _____ T. Montoya _____
 T. San Andres _____ T. Simpson _____
 T. Glorieta _____ T. McKee _____
 T. Paddock _____ T. Ellenburger _____
 T. Blinbry _____ T. Gr. Wash _____
 T. Tubb _____ T. Delaware Sand _____
 T. Drinkard _____ T. Bone Springs _____
 T. Abo _____ T. _____
 T. Wolfcamp _____ T. _____
 T. Penn _____ T. _____
 T. Cisco (Bough C) _____ T. _____

Northwestern New Mexico

Surface _____ T. Penn. "B" _____
 933' T. Penn. "C" _____
 1272' T. Penn. "D" _____
 T. Cliff House _____ T. Leadville _____
 T. Menefee _____ T. Madison _____
 T. Point Lookout _____ T. Elbert _____
 T. Mancos _____ T. McCracken _____
 T. Gallup _____ T. Ignacio Otzte _____
 Base Greenhorn _____ T. Granite _____
 T. Dakota _____ T. _____
 T. Morrison _____ T. _____
 T. Todilto _____ T. _____
 T. Entrada _____ T. _____
 T. Wingate _____ T. _____
 T. Chinle _____ T. _____
 T. Permian _____ T. _____
 T. Penn "A" _____ T. _____

OIL OR GAS SANDS OR ZONES

No. 1, from _____ to _____ No. 3, from _____ to _____
 No. 2, from 1273' to 1289' No. 4, from _____ to _____

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	From	To	Thickness in Feet	Lithology
			No cores or DST's were taken				