

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

P.O. Box 2008
Santa Fe, New Mexico 87504-2008

RECEIVED

MAR 27 1991

WELL API NO. 30-045-28067
5. Indicate Type of Lease STATE ☒ FEE ☐
6. State Oil & Gas Lease No. B-9145

WELL COMPLETION OR RECOMPLETION REPORT AND LOG							
1a. Type of Well: OIL WELL ☐ GAS WELL ☒ DRY ☐ OTHER ☐				7. Lease Name or Unit Agreement Name Gallegos Canyon Unit			
b. Type of Completion: NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF RESVR ☐ OTHER ☐				8. Well No. 506			
2. Name of Operator BHP Petroleum (Americas) Inc.				9. Pool name or Wildcat W. Kutz Pictured Cliffs			
3. Address of Operator 5847 San Felipe, Suite 3600, Houston, Texas 77057							
4. Well Location Unit Letter <u>L</u> : <u>1465</u> Feet From The <u>South</u> Line and <u>1095</u> Feet From The <u>West</u> Line Section <u>16</u> Township <u>29N</u> Range <u>12W</u> NMPM <u>San Juan</u> County							
10. Date Spudded 11/13/91	11. Date T.D. Reached 11/17/91	12. Date Compl. (Ready to Prod.) 1/1/91	13. Elevations (DF & RKB, RT, GR, etc.) 5593' GR	14. Elev. Casinghead 5593'			
15. Total Depth 1745'	16. Plug Back T.D. 1706'	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 W. Kutz Pictured Cliffs 1576' - 1604'				20. Was Directional Survey Made Yes			
21. Type Electric and Other Logs Run SDL/DSN/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#	143' KB	8-3/4"	125 sx (1475 cu ft) "B"		-0-	
				w/2% CaCl & 1/4 #sx Cello Seal			
4-1/2"	10.5#	1733' KB	6-1/4"	285 sx (359 cu ft) 50/50		-0-	
				poz. 2% gel, 10% salt & 1/4 #sx 315			
				Cello Seal 30 sx (35 cu ft) "B" & additives			
24. LINER RECORD							
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	25. TUBING RECORD		
N/A					SIZE	DEPTH SET	PACKER SET
					2-3/8"	1605'	None
26. Perforation record (interval, size, and number) 1576 - 1604' @ 4 JSPF (112 holes at .35" dia.)				27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.			
				DEPTH INTERVAL		AMOUNT AND KIND MATERIAL USED	
				1576 - 1604'		Frac w/32M gal of 70Q N2	
						foam & 62,580# 20/40 sand.	
28. PRODUCTION							
Date First Production WOPLC		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing				Well Status (Prod. or Shut-in) SI	
Date of Test 1/09/91	Hours Tested 24	Choke Size 3/8"	Prod'n For Test Period	Oil - Bbl. N/A	Gas - MCF 1138	Water - Bbl. 27	Gas - Oil Ratio N/A
Flow Tubing Press. 165	Casing Pressure 262	Calculated 24-Hour Rate	Oil - Bbl. N/A	Gas - MCF 1138	Water - Bbl. 27	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 <u>Beverly Comer</u>			Printed Name <u>Beverly Comer</u>		Title <u>Production Tech</u> Date <u>3/19/91</u>		

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. Salt _____
 B. Salt _____
 T. Yates _____
 T. 7 Rivers _____
 T. Queen _____
 T. Grayburg _____
 T. San Andres _____
 T. Glorieta _____
 T. Paddock _____
 T. Blinebry _____
 T. Tubb _____
 T. Drinkard _____
 T. Abo _____
 T. Wolfcamp _____
 T. Penn _____
 T. Cisco (Bough C) _____

T. Canyon _____
 T. Strawn _____
 T. Atoka _____
 T. Miss _____
 T. Devonian _____
 T. Silurian _____
 T. Montoya _____
 T. Simpson _____
 T. McKee _____
 T. Ellenburger _____
 T. Gr. Wash _____
 T. Delaware Sand _____
 T. Bone Springs _____
 T. _____
 T. _____
 T. _____
 T. _____

Northwestern New Mexico

T. Ojo Alamo _____ 135'
 T. Kirtland-Fruitland _____ 307'
 T. Pictured Cliffs _____ 1576'
 T. Cliff House _____
 T. Menefee _____
 T. Point Lookout _____
 T. Mancos _____
 T. Gallup _____
 Base Greenhorn _____
 T. Dakota _____
 T. Morrison _____
 T. Todilto _____
 T. Entrada _____
 T. Wingate _____
 T. Chinle _____
 T. Permian _____
 T. Penn "A" _____

T. Penn. "B" _____
 T. Penn. "C" _____
 T. Penn. "D" _____
 T. Leadville _____
 T. Madison _____
 T. Elbert _____
 T. McCracken _____
 T. Ignacio Otzte _____
 T. Granite _____
 T. _____
 T. _____
 T. _____
 T. _____
 T. _____
 T. _____
 T. _____

OIL OR GAS SANDS OR ZONES

No. 1, from _____ 1543' to _____ 1575.75'
 No. 2, from _____ 1576' to _____ 1604'
 No. 3, from _____ to _____
 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 samples or DST's were taken				