

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 COMPLETION DIVISION

P.O. Box 2088
Santa Fe, New Mexico 87504-2088
JUN 3 1991

OIL CON. DIV.

Form C-105
Revised 1-1-89

WELL API NO.
30-045-28119
5. Indicate Type of Lease
STATE ☐ FEE ☒
6. State Oil & Gas Lease No.

WELL COMPLETION OR RECOMPLETION DATA 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 ☐ DEEP RESVR ☐ OTHER ☐	8. Well No. 502
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, TX 77057	

4. Well Location
Unit Letter E : 1580 Feet From The North Line and 980 Feet From The West Line

Section 18 Township 29N Range 12W NMPM San Juan County

10. Date Spudded 11/18/91	11. Date T.D. Reached 11/22/90	12. Date Compl. (Ready to Prod.) 1/17/91	13. Elevations (DF & RKB, RT, GR, etc.) 5503' GR	14. Elev. Casinghead 5503'
15. Total Depth 1595'	16. Plug Back T.D. 1539'	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 Pictured Cliffs 1429'-1444'				20. Was Directional Survey Made Yes
21. Type Electric and Other Logs Run DIL/SP/GR/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"	130 sx "B" + Additives	-0-
4-1/2"	10.5#	1586' KB	6-1/4"	185 sx "B" 50/50 POZ + add	-0-
				30 sx "B" + Additives	

24. LINER RECORD					25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-3/8"	1585.85'	

26. Perforation record (interval, size, and number) 1429-1444' @ 4 JSPF (60 holes @ .39" in dia.)	27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
	1429-1444'	Frac dn csg w/ 2,520 bls 30# linear gel and 61,800# 12/20 Brady 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 1/30/91	Hours Tested 24	Choke Size 3/8"	Prod'n For Test Period	Oil - Bbl. N/A	Gas - MCF 372	Water - Bbl. 127	Gas - Oil Ratio N/A
Flow Tubing Press. 118	Casing Pressure 205	Calculated 24-Hour Rate	Oil - Bbl. N/A	Gas - MCF 372	Water - Bbl. 127	Oil Gravity - API - (Corr.) N/A	

29. Disposition of Gas (Sold, used for fuel, vented, etc.) Venting	Test Witnessed By Fred Lowery
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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>5/20/91</u>
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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

T. Ojo Alamo _____ Surface	T. Penn. "B" _____
T. Kirtland-Fruiland _____ 1157'	T. Penn. "C" _____
T. Pictured Cliffs _____ 1426'	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 _____ 1429' to _____ 1444'	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.				