

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 87504-2088

**RECEIVED**

MAY 21 1991

WELL API NO.  
30-045-28052

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.

501

9. Pool name or Wildcat

W. Kutz Pictured Cliffs

**WELL COMPLETION OR RECOMPLETION REPORT**

1a. Type of Well:  
OIL WELL ☐ GAS WELL ☒ DRY ☐ OTHER **DIST. 3**

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 **J** : 1655 Feet From The **South** Line and 2315 Feet From The **East** Line

Section **13** Township **29N** Range **13W** **NMPM** San Juan County

10. Date Spudded 1/11/91 11. Date T.D. Reached 1/31/91 12. Date Compl. (Ready to Prod.) 2/21/91 13. Elevations (DF & RKB, RT, GR, etc.) 5422' GR 14. Elev. Casinghead 5422'

15. Total Depth 1447 16. Plug Back T.D. 1398' 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 1305 - 1335' 20. Was Directional Survey Made Yes

21. Type Electric and Other Logs Run SDL/DSN/DIGL/GR/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#	135' KB	8-3/4"	120 sx "B" + Additives	-0-
4-1/2"	10.5#	1437' KB	6-1/4"	250 sx 50/50 POZ + Addit	-0-
				25 sx "B" + Additives	

24. LINER RECORD					25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-3/8"	1365' KB	

26. Perforation record (interval, size, and number)				27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
				DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
1305 - 1335' @ 4 JSPF (120 holes @ .39" in diameter)				1305 - 1335'	Frac dn 4-1/2" csg w/ 217
					bbls 30# gel, 70 q foam and
					62,700# 12/20 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	
3/9/91	24	3/8"		N/A	653	120	N/A	
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.)		
140	270		N/A	653	120	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 Production Tech. Date 5/16/91

## 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. Blinebry _____	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-Fruitland	15'	T. Penn. "C"
T. Pictured Cliffs	1303'	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.....1272'.....to.....1300'.....  
No. 2, from.....1305'.....to.....1335'.....

## 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.

From	To	Thickness in Feet	Lithology