

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

DISTRICT II
P.O. Drawer DD, Artesa, 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.	30-045-27537
5. Indicate Type of Lease	STATE ☐ FEE ☒
6. State Oil & Gas Lease No.	

WELL COMPLETION OR RECOMPLETION REPORT AND LOG										
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 Ste 3600 Houston TX 77057-3005										
4. Well Location Unit Letter N : 1150 Feet From The South Line and 1540 Feet From The West Line Section 24 Township 29N Range 13W NMPM San Juan County										
10. Date Spudded 1/ 30/90		11. Date T.D. Reached 2/3/90		12. Date Compl. (Ready to Prod.) 4/ 19/90		13. Elevations (DF & RKB, RT, GR, etc.) 5290' GR; 5298' KB		14. Elev. Casinghead 5290'		
15. Total Depth 1270'		16. Plug Back T.D. 1215'		17. If Multiple Compl. How Many Zones? N/A		18. Intervals Drilled By Rotary Tools 0-1270'		18. Cable Tools None		
19. Producing Interval(s), of this completion - Top, Bottom, Name 1114'-1143' Fruitland Coal								20. Was Directional Survey Made No		
21. Type Electric and Other Logs Run DIL, SDL/CNL, Microlog								22. Was Well Cored Yes		
23. CASING RECORD (Report all strings set in well)										
CASING SIZE		WEIGHT LB./FT.		DEPTH SET		HOLE SIZE		CEMENTING RECORD		AMOUNT PULLED
8 5/8		24		139		12 1/4		152 ft ³ (132 sx) 'G'		None
								3% CaCl ₂ , 1/4#/sx Flocele		
4 1/2		10.5		1258		7 7/8		354 ft ³ (270 sx) 50-50 Poz		None
								2% gel, 3% salt, 1/4#/sx Flocele;		
								92 ft ³ (80 sx) 'G' w/add		
24. LINER RECORD										25. TUBING RECORD
SIZE		TOP		BOTTOM		SACKS CEMENT		SCREEN		SIZE
N/A										2 3/8
										DEPTH SET
										1158'
										PACKER SET
										None
26. Perforation record (interval, size, and number) 1114'-1143' -0.5" -30 shots						27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.				
						DEPTH INTERVAL		AMOUNT AND KIND MATERIAL USED		
						1114'-1143'		56,420 gals 70 Q N ₂ foam		
								5K 40/70 sand; 53K 20/40 sar		
28. PRODUCTION										
Date First Production WOPL			Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing					Well Status (Prod. or Shut-in) Shut-in		
Date of Test 4/19/90		Hours Tested 24		Choke Size 3/8		Prod'n For Test Period		Oil - Bbl. 0		Gas - MCF 306
								Water - Bbl. 50		Gas - Oil Ratio N/A
Flow Tubing Press. 100		Casing Pressure 160		Calculated 24-Hour Rate		Oil - Bbl. 0		Gas - MCF 306		Water - Bbl. 50
								Oil Gravity - API - (Corr.) N/A		
29. Disposition of Gas (Sold, used for fuel, vented, etc.) Vented									Test Witnessed By Fred Lowery	
30. List Attachments None										
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>Paul C. Bertoglio</u>				Printed Name <u>Paul C. Bertoglio</u>				Title <u>Sr. Petroleum Engr</u> Date <u>5/2/90</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

Northwestern New Mexico

T. Anhy _____	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____	T. Strawn _____	T. Kirtland-Fruitland <u>Surf/815'</u>	T. Penn. "C" _____
B. Salt _____	T. Atoka _____	T. Pictured Cliffs <u>1153'</u>	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. Blinberry _____	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 1114' to 1153' No. 3, from to
No. 2, from 1153' to 1179' 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
			No samples analyzed