

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 CONSERVATION DIVISION

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

Form C-105
Revised 1-1-89

WELL API NO.
30-005-62813

5. Indicate Type of Lease
STATE ☒ FEE ☐

6. State Oil & Gas Lease No.
V-2824

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

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

b. Type of Completion:
NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DEPT RESVR ☐ OTHER JUL 08 1991

2. Name of Operator
BHP Petroleum (Americas) Inc. O. C. D. ARTESIA, OFFICE

3. Address of Operator
5847 San Felipe Suite 3600 Houston, TX 77057

7. Lease Name or Unit Agreement Name
Puffer State

8. Well No.
1

9. Pool name or Wildcat
Wildcat *Montoya*

4. Well Location
Unit Letter D : 660 Feet From The North Line and 990 Feet From The West Line
Section 24 Township 8S Range 27E NMPM Chaves County

10. Date Spudded
1-15-91

11. Date T.D. Reached
2-7-91

12. Date Compl. (Ready to Prod.)
3-5-91

13. Elevations (DF & RKB, RT, GR, etc.)
3940.3 GR

14. Elev. Casinghead

15. Total Depth
6810'

16. Plug Back T.D.
6600'

17. If Multiple Compl. How Many Zones?

18. Intervals Drilled By
Rotary Tools
0 to TD

19. Producing Interval(s), of this completion - Top, Bottom, Name
6371', 6452', Montoya

20. Was Directional Survey Made
No

21. Type Electric and Other Logs Run
LDT/CNL, DLL/MSFL, BHC

22. Was Well Cored
No

CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB/FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8-3/8"	24#	1600'	12-1/4	1000 sx circ to surf	0
5-1/2"	15.5#	6809'	7-7/8	400 sx "C" + .75% D-127	0
				+ 0.4% D-65	

24. LINER RECORD					25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-7/8	6260	6260

26. Perforation record (interval, size, and number)
6371-77 .33" 28 holes 6423-32 .33" 40 holes
6386-88 .33" 12 holes 6440-52 .33" 52 holes
6392-6402 .33" 44 holes
6408-16 .33" 36 holes

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.
DEPTH INTERVAL
None
AMOUNT AND KIND MATERIAL USED
Post ID-2
9-6-96
comp & BR

28. PRODUCTION

Date First Production
2-22-91

Production Method (Flowing, gas lift, pumping - Size and type pump)
Flowing

Well Status (Prod. or Shut-in)
Shut-in

Date of Test
2-26-91

Hours Tested
4

Choke Size
various

Prod'n For Test Period
0

Oil - Bbl.
0

Gas - MCF
438.91

Water - Bbl.
0

Gas - Oil Ratio
-

Flow Tubing Press.
various

Casing Pressure
pkp

Calculated 24-Hour Rate

Oil - Bbl.

Gas - MCF

Water - Bbl.

Oil Gravity - API - (Corr.)

29. Disposition of Gas (Sold, used for fuel, vented, etc.)
Vented

Test Witnessed By

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 *Sam Brandon* Printed Name Sam Brandon Title Sr. Engineer Date 7/3/91

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

Northwestern New Mexico

T. Anhy _____	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates _____	T. Miss 6338	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 6366	T. Mancos _____	T. McCracken _____
T. San Andres 1564	T. Simpson _____	T. Gallup _____	T. Ignacio Otzite _____
T. Glorieta 2762	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinebry _____	T. Gr. Wash 6700	T. Morrison _____	T. _____
T. Tubb 4161	T. Delaware Sand _____	T. Todilto _____	T. _____
T. Drinkard _____	T. Bone Springs _____	T. Entrada _____	T. _____
T. Abo 4878	T. _____	T. Wingate _____	T. _____
T. Wolfcamp 5550	T. _____	T. Chinle _____	T. _____
T. Penn 6088	T. _____	T. Permian _____	T. _____
T. Cisco (Bough C) _____	T. _____	T. Penn "A" _____	T. _____

OIL OR GAS SANDS OR ZONES

No. 1, from.....6371.....to.....6452.....
No. 2, from.....to.....
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
Surf	1600	1600	Anhy, sand, lime				
1600	2715	1115	Dol, lime and anhy				
2715	4875	2160	Sand, lime and shale				
4875	5550	675	Sand, red shale				
5550	5950	400	Lime				
5950	6338	388	Lime, sand, shale				
6338	6700	362	Dolomite				
6700	6800	100	Granite				