

Submit to Appropriate
District Office
State Lease - 6 copies
Fee Lease - 5 copies

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-101
Revised 1-1-89

OIL CONSERVATION DIVISION
310 Old Santa Fe Trail, Room 206
Santa Fe, New Mexico 87503

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

API NO. (assigned by OCD on New Wells)

30-005-62943

5. Indicate Type of Lease

STATE ☒

FEE ☐

6. State Oil & Gas Lease No.

V-2824

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

RECEIVED

1a. Type of Work:

DRILL ☒

RE-ENTER ☐

DEEPEN ☐

PLUG BACK ☐

b. Type of Well:

OIL
WELL ☐

GAS
WELL ☒

OTHER

SINGLE
ZONE ☒

MULTIPLE
ZONE ☐

7. Lease Name or Unit Agreement Name

A
Puffer State O. C. D.
ARTESIA

2. Name of Operator

BHP PETROLEUM (AMERICAS) INC.

8. Well No.

1

3. Address of Operator

5847 San Felipe Suite 3600 Houston, Texas 77057

9. Pool name or Wildcat

Palma Mesa Siluro-Ordovic

4. Well Location

Unit Letter L 1980 Feet From The South Line and 1250 Feet From The West Line

Section 24 Township 8 South Range 27 East NMPM Chaves County

10. Proposed Depth

6800'

11. Formation

Montoya

12. Rotary or C.T.

Rotary

13. Elevations (Show whether DF, RT, GR, etc.)

3959.2

14. Kind & Status Plug Bond

Statewide

15. Drilling Contractor

Unknown

16. Approx. Date Work will start

As Soon As Approved

17.

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
12-1/4"	8-5/8"	24.0# J-55	1600'	850±	Surface
7- 7/8"	5-1/2"	15.5# J-55	6800'	750±	3400'±

Propose to drill to about 6800' to test the Montoya formation. If commercial production is indicated, the well will be completed in the deepest favorable formation, by cementing production casing, selectively perforating and stimulating. Run 2-7/8" tubing and test well.

See attached "Supplemental data".

APPROVAL VALID FOR 180 DAYS
PERMIT EXPIRES 7-11-93
UNLESS DRILLING UNDERWAY

POST 10-1
1-15-93
NEWLOG 9 NOT

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTIVE ZONE AND PROPOSED NEW PRODUCTIVE ZONE. GIVE BLOWOUT PREVENTER PROGRAM, IF ANY.

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE

Carl Kolbe

TITLE

Regulatory Affairs Rep

DATE 1/7/93

TYPE OR PRINT NAME

Carl Kolbe

TELEPHONE NO.

(713) 780-5000

(This space for State Use)

APPROVED BY

Mark Kelly

TITLE

Geologist

DATE

1-11-93

CONDITIONS OF APPROVAL, IF ANY:

NSL-3214