

30-025-31079

5A. Indicate Type of Lease	
STATE <input checked="" type="checkbox"/>	FEC <input type="checkbox"/>
5. State Oil & Gas Lease No.	
V-2526	
7. Unit Agreement Name	
NA	
8. Farm or Lease Name	
Kimbrough State	
9. Well No.	
1	
10. Field and Pool, or Wildcat	
Wildcat - Strawn	
12. County	
Lea	
19. Proposed Depth	19A. Formation
11,200'±	Strawn
20. Rotary or C.T.	
Rotary	
21. Elevations (Show whether DF, RT, etc.)	21A. Kind & Status Plug. Bond
3772.5 GL	\$50,000 Blanket
21B. Drilling Contractor	
Unknown	
22. Approx. Date Work will start	
As Soon As Possible	

## APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work	
DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>	
b. Type of Well	
OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>	
2. Name of Operator	
BHP PETROLEUM (AMERICAS) INC.	
3. Address of Operator	
1031 Andrews Hwy., Suite #420 Midland, Texas 79701-3805	
4. Location of Well	
UNIT LETTER 0 LOCATED 1250' FEET FROM THE South LINE	
AND 1725' FEET FROM THE East LINE OF SEC. 20 TWP. 17S RGE. 37E NMPM	
5. Proposed Depth	
11,200'±	
6. Formation	
Strawn	
7. Rotary or C.T.	
Rotary	
8. Elevations (Show whether DF, RT, etc.)	
3772.5 GL	
9. Kind & Status Plug. Bond	
\$50,000 Blanket	
10. Drilling Contractor	
Unknown	
11. Approx. Date Work will start	
As Soon As Possible	

23.

## PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
17-1/2"	13-3/8"	48# H-40	500'±	450 sx	Circulate
12-1/4"	9-5/8"	36# H-40	5000'±	2000 sx	Circulate
7-7/8"	5-1/2"	17# K-55	11000'±	400 sx	9400'

Propose to drill to 11,200'± to test Atoka and intermediate formations. The Strawn formation will be the principal objective.

Series 900 Double-ram 5000#WP BOP will be installed after 13-3/8" Casing has been cemented.

5-1/2" Casing will be perforated opposite favorable zones. Completion will include running 2-7/8" tubing, stimulating and testing to tanks.

See attached "Supplemental Data".

Gas is not dedicated.

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.

Signed Jerry W. Long Title Permit Agent

Date November 28, 1990

JERRY W. LONG  
(This space for State Use)

APPROVED BY DAVID A. HARRIS TITLE PERMIT AGENT

DATE NOV 28 1990

CONDITIONS OF APPROVAL, IF ANY:

R-9351  
NSL Strawn oil

Permit Expires 6 Months From Approval  
Date Unless Drilling Underway.