

OCT -4 '89

O. C. D.

ARTESIA OFFICE

20-015-62733  
Form C-101  
Revised 10-1-78

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FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

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"/>		5a. Indicate Type of Lease STATE <input checked="" type="checkbox"/> REC <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"/>		5. State Oil & Gas Lease No. LG 6319
2. Name of Operator BHP PETROLEUM COMPANY INC.		7. Unit Agreement Name NA
3. Address of Operator 6 Desta Drive, Ste. 3200 Midland, Texas 79705-5510		8. Farm or Lease Name Yates "36" State
4. Location of Well UNIT LETTER L LOCATED 1980' FEET FROM THE South LINE AND 890' FEET FROM THE West LINE OF SEC. 36 TWP. 10S RGE. 26E NMPM		9. Well No. 2
		10. Field and Pool, or Wildcat Wildcat <i>San Andres</i>
		12. County Chaves
		19. Proposed Depth 2200'
		19A. Formation San Andres
		20. Rotary or C.T. Rotary
21. Elevations (Show whether DF, RT, etc.) 3706.6' GL	21A. Kind & Status Plug. Bond Statewide	21B. Drilling Contractor United Drilling
		22. Approx. Date Work will start Upon Approval

23.

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
8" 12 1/4"	8-5/8"	24.0# J-55	500'±	165 sx	Circulate
7-7/8"	4-1/2"	9.5# K-55	2200'±	600 sx	Circulate

\* Previously proposed casing program should be amended as above.

Post ID-1  
New hole & API  
10-13-89

Propose to drill to about 2200' to test the San Andres formation.  
The hole below 500' will be air drilled.

If commercial production is indicated, the well will be completed  
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 4-5-90  
UNLESS DRILLING UNDERWAY

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 Agent Date October 3, 1989  
(This space for State Use)

APPROVED BY ORIGINAL SIGNED BY TITLE DATE  
MIKE WILLIAMS SUPERVISOR, DISTRICT II  
CONDITIONS OF APPROVAL: None