

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

MAR 24 '89

30-005-62691
Form C-101
Revised 10-1-78

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

5A. Indicate Type of Lease	
STATE <input checked="" type="checkbox"/>	FEED <input type="checkbox"/>
5. State Oil & Gas Lease No.	
V-1363	

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work				7. Unit Agreement Name	
b. Type of Well DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>				NA	
2. Name of Operator				8. Farm or Lease Name	
BHP PETROLEUM COMPANY INC.				Yates Valley State Com	
3. Address of Operator				9. Well No.	
6 Desta Drive, Ste. 3200 Midland, Texas 79705-5510				1	
4. Location of Well				10. Field and Pool, or Wildcat	
UNIT LETTER G LOCATED 1650' FEET FROM THE North LINE				Wildcat-Ellenburger	
AND 2310' FEET FROM THE East LINE OF SEC. 36 TWP. 10S R. 26E N. 10W					
				12. County	
				Chaves	
				19. Proposed Depth	
				6900'	
				19A. Formation	
				Ellenburger	
				20. Rotary or C.T.	
				Rotary	
21. Elevations (Show whether DF, RT, etc.)		21A. Kind & Status Plug. Bond		21B. Drilling Contractor	
3715.9 GL		Statewide		Peterson Drilling	
				22. Approx. Date Work will start	
				As Soon As Possible	

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	1200'±	650	Circulate
7-7/8"	5-1/2"	15.5# J-55	6900'±	200	6000'

Propose to drill to about 6900' to test Ellenburger and intermediate formations.

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 10-24-89
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 for BHP Date March 24, 1989

(This space for State Use)

Original Signed By

APPROVED BY Mike Williams TITLE DATE APR 24 1989

CONDITIONS OF APPROVAL, IF ANY:

NSL R-8914
Forced Plg.