

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

WATER CONSERVATION DIVISION
P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

30-005-62847
Form C-101
Revised 10-1-78

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U.S.G.S.	
LAND OFFICE	
OPERATOR	

APR 24 1991

O.C.D.
ARTESIA, OFFICE

5A. Indicate Type of Lease STATE <input checked="" type="checkbox"/> REC <input type="checkbox"/>
5. State Oil & Gas Lease No. V-3431
7. Unit Agreement Name ---
8. Farm or Lease Name Starkissed State
9. Well No. 1
10. Field and Pool, or Wildcat Wildcat - Ellenburger
12. County Chaves
19. Proposed Depth 7000'
19A. Formation Ellenburger
20. Rotary or C.T. Rotary
21. Elevations (Show whether DF, KT, etc.) 3881.3' GL
21A. Kind & Status Plug. Bond Statewide
21B. Drilling Contractor Unknown
22. Approx. Date Work will start As Soon As Possible

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 type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <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 E LOCATED 1980' FEET FROM THE North LINE AND 660' FEET FROM THE West LINE OF SEC. 3 TWP. 10S RGE. 27E NMPM	
5. Elevation of Well 3881.3' GL	
6. Kind & Status Plug. Bond Statewide	
7. Drilling Contractor Unknown	
8. 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
12-1/4"	8-5/8"	24.0# J-55	950'±	500 sx±	Circulate
7-7/8"	5-1/2"	15.5# J-55	7000'±	300 sx±	5650'±

Propose to drill to about 7000' to test Ellenburger and intermediate formations.
The Montoya formation will be the prime objective.

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".

The gas is not dedicated.

APPROVAL VALID FOR 180 DAYS
PERMIT EXPIRES 10/25/91
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 Permit Agent Date April 23, 1991
(This space for State Use)

APPROVED BY MIKE WILLIAMS TITLE SUPERVISOR, DISTRICT II DATE APR 25 1991

Post 7D-1
5-3-91
New loc + API