

STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENT

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

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O. C. D.  
ARTESIA, OFFICE

Form C-101  
Revised 10-1-78

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

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work		5A. Indicate Type of Lease	
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 type="checkbox"/> OTHER <input type="checkbox"/> Stratigraphic test SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>	
2. Name of Operator Phillips Petroleum Co.		5. State Oil & Gas Lease No. Lg. 5491	
3. Address of Operator P.O. Box 2920 Casper, Wyoming 82602-2920		7. Unit Agreement Name	
4. Location of Well UNIT LETTER F LOCATED 2130 FEET FROM THE North LINE AND 2260 FEET FROM THE West LINE OF SEC. 36 TWP. 29S RGE. 15W NMPM		8. Farm or Lease Name Iverson Estate A	
		9. Well No. 1-36	
		10. Field and Pool, or Wildcat Wildcat	
		12. County Hidalgo	
19. Proposed Depth 12,000'		19A. Formation Permian Horquilla	
20. Rotary or C.T. Rotary			
21. Elevations (Show whether DF, RT, etc.) 4484' G.L.		21A. Kind & Status Plug. Bond blanket	
21B. Drilling Contractor Not Selected		22. Approx. Date Work will start 7/15/83	

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
26"	20"	133#	500'	± 750 sks.	Surface
17 1/2"	13 3/8"	72# & 68#	3000'	± 1750 sks.	Surface
12 1/4"	9 5/8"	40#	9000'	± 400 sks.	8000'
8 1/2"	None Planned				

Drill a 12,000' Paleozoic stratigraphic exploratory test well with air. A diverter will be used to drill to 3000'. BOP's will be installed prior to drilling out of the 13-3/8" casing per figure 7-3. BOP's will be tested in accordance with the attached Phillips Petroleum Company test procedures. Well information is confidential. The open hole logging and testing program has not been finalized at this time.

- 3 N.M.O. & G. Com.
- 1 G. Berk
- 1 J.L. Whitmire
- 1 File

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 [Signature] Title AREA MANAGER Date 7/7/83

(This space for State Use)

APPROVED BY \_\_\_\_\_ TITLE Original Signed By  
Leslie A. Clements  
Supervisor District II DATE JUL 12 1983

CONDITIONS OF APPROVAL, IF ANY: