

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION RECEIVED
P. O. BOX 2088
SANTA FE, NEW MEXICO 87501
JUN 11 1983

Form C-101
Revised 10-1-78

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

O. C. D.

ARTESIA, OFFICE

5A. Indicate Type of Lease
STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>

5. State Oil & Gas Lease No.
Lg. 5491

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 type="checkbox"/> OTHER <input type="checkbox"/> Stratigraphic test SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		8. Farm or Lease Name Iverson Estate A	
2. Name of Operator Phillips Petroleum Co.		9. Well No. 1-36	
3. Address of Operator P.O. Box 2920 Casper, Wyoming 82602-2920		10. Field and Pool, or Wildcat Wildcat	
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		12. County Hidalgo	
21. Elevations (Show whether DF, RT, etc.) 4484' G.L.		19. Proposed Depth 12,000'	
21A. Kind & Status Plug. Bond blanket		19A. Formation Permian Horquilla	
21B. Drilling Contractor Not Selected		20. Rotary or C.T. Rotary	
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 Leslie A. Clements Title AREA MANAGER Date 7/7/83

(This space for State Use)

Original Signed By
Leslie A. Clements
Supervisor District II

JUL 12 1983

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

Approval conditional under attached Secretary-Director memorandum dated 3/29/68 only