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U.S.G.S.	
LAND OFFICE	
OPERATOR	

5A. Indicate Type of Lease
STATE FEE

5. State Oil & Gas Lease No.

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work

b. Type of Well
 DRILL DEEPEN PLUG BACK
 OIL WELL GAS WELL OTHER SINGLE ZONE MULTIPLE ZONE

7. Unit Agreement Name

8. Farm or Lease Name
Hannah

2. Name of Operator
ANTARES OIL CORPORATION

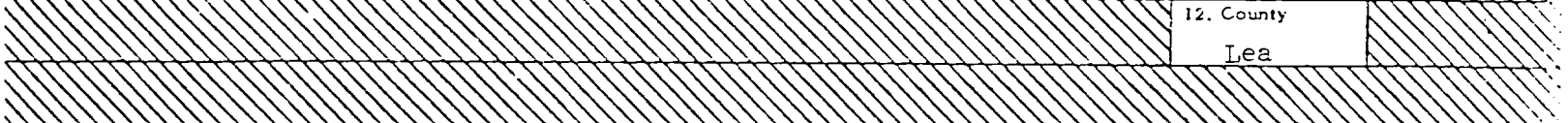
9. Well No.
1

3. Address of Operator
1660 Lincoln Street, #1530, Denver, Colorado 80264

10. Field and Pool, or Wildcat
Wildcat

4. Location of Well
 UNIT LETTER E LOCATED 1980 FEET FROM THE North LINE
 AND 660 FEET FROM THE West LINE OF SEC. 30 TWP. 14S RGE. 36E MPPM

12. County
Lea



19. Proposed Depth 14,300 19A. Formation Mississippian 20. Rotary or C.T. Rotary

21. Elevations (Show whether DF, KT, etc.) 3970 Ground 21A. Kind & Status Plug. Bond Single Well 21B. Drilling Contractor Warton Drilling Company 22. Approx. Date Work will start June 6, 1979

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
15"	11-3/4"	42	400	350	
10-5/8"	8-5/8"	32 & 24	4650	660	
7-7/8"	4 1/2" or 5 1/2"	Various	14,300	Unknown	

This is a re-entry of Monsanto Company - Hannah #1. The 8-5/8" casing was cut at 1143' and pulled. An attempt will be made to tie onto the casing at this depth with a casing bowl. The hole will be drilled out and cleaned out to the old TD of 11,325' and deepened to approximately 14,300' to test the Mississippian and other potential producing formations. In the event of production, either 4 1/2" or 5 1/2" casing will be run and cemented with sufficient cement to tie into the 8-5/8" casing, ~~or a liner may be run instead.~~

Blow Out Prevention Program as follows: 5000# blind rams, 5000# pipe rams, 3000# Hydrill

APPROVAL VALID
FOR 90 DAYS UNLESS
DRILLING COMMENCED,

EXPIRES Sept 11, 1979

ABOVE SPACE DESCRIBE PROPOSED PROGRAM: IF PROPOSAL IS TO DEEPEN OR PLUS BACK, GIVE DATA ON PRESENT PRODUCTIVE ZONE AND PROPOSED NEW PRODUCTION ZONE. GIVE BLOWOUT PREVENTION PROGRAM, IF ANY.

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

Signature: [Signature] Title: President Date: May 29, 1979

(This space for State Use)

OIL & GAS INSPECTOR

JUN 13 1979

PROVED BY [Signature] TITLE _____ DATE _____

CONDITIONS OF CEMENT MUST BE CIRCULATED BEHIND

8 5/8" CASING.