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# NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101  
Revised 1-1-65

5A. Indicate Type of Lease	
STATE <input checked="" type="checkbox"/>	FEE <input type="checkbox"/>
5. State Oil & Gas Lease No.	
E 7866	

## APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work		7. Unit Agreement Name	
b. Type of Well OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>		8. Farm or Lease Name	
DRILL <input checked="" type="checkbox"/> (Re-enter) DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>		South Hope	
2. Name of Operator		9. Well No.	
Ammex Petroleum, Inc. ✓		1	
3. Address of Operator		10. Field and Pool, or Wildcat	
Box 10507 Midland, TX 79702		Wildcat	
4. Location of Well		12. County	
UNIT LETTER A LOCATED 660 FEET FROM THE ARRESTA, OFFICE LINE		Eddy	
AND 810 FEET FROM THE E LINE OF SEC. 36 TWP. 18S RGE. 21E NMPM			
19. Proposed Depth		19A. Formation	
		Abo	
20. Rotary or C.T.		rotary	
21. Elevations (Show whether DF, RI, etc.)		22. Approx. Date Work will start	
4312 DF		upon approval	
21A. Kind & Status Plug. Bond		21B. Drilling Contractor	
blanket - current		no contract to date	

## PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
* 17½"	13 3/8"	48#	120	225	Circ.
* 11 "	8 5/8"	24#	1792	1400	u/k
** 7 7/8"	4½"	10.5#	4490	200	3000

- \* Casing now in hole
- \*\* Top of 4½" left in hole @ 4491'

This well was drilled & plugged by Sun Oil Co. TD 7445 P. A. 5-21-71  
South Hope Unit #2

### Drill-out Procedure:

1. Weld on head Nipple up BOP & test to 2000#
2. Drill out cmt plugs w/water @ 546-646, 1742-1842, 3400-3500, 4395-4495
3. Run 4½" casing

APPROVAL VALID FOR 180 DAYS  
PERMIT EXPIRES 3-3-82  
UNLESS DRILLING UNDERWAY

Drilled to TD 7445', PBD 7412'

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 SLOWDOWN 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 Agent Date 8/26/81

(This space for State Use)

APPROVED BY [Signature] TITLE SUPERVISOR, DISTRICT # DATE SEP 3 1981

CONDITIONS OF APPROVAL, IF ANY:

1. The first part of the document is a list of the names of the persons who have been named in the proceedings. The names are listed in alphabetical order, and each name is followed by a number indicating the page on which the name appears. The names are as follows: