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P. O. BOX 2088
SANTA FE, NEW MEXICO 87501
04-NMOCD-Hobbs
1-File

5A. Indicate Type of Lease
STATE ☒ FEDERAL ☐
5. State Oil & Gas Lease No.

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1. Type of Work

DRILL ☒

DEEPEN ☐

PLUG BACK ☐

2. Type of Well

OIL WELL ☒

GAS WELL ☐

OTHER

SINGLE ZONE ☐

MULTIPLE ZONE ☐

3. Name of Operator

Apollo Oil Company

4. Address of Operator

P. O. Box 1737, Hobbs, NM 88240

5. Location of Well

UNIT LETTER I

LOCATED 2200

FEET FROM THE

South

LINE

6. 330

FEET FROM THE East

LINE OF SEC. 36

TWP. 22S

RGE. 35E

NMPM

7. Unit Agreement Name

8. Form or Lease Name

Aztec State 36

9. Well No.

1

10. Field and Pool, or Wildcat

Jalmat

12. County

Lea

15. Proposed Depth

4000'

19A. Formation

Jalmat

20. Rotary or C.T.

Rotary

11. Elevations (Show whether DF, RT, etc.)

3520.9 GL

21A. Kind & Status Plug. Bond

Blanket

21B. Drilling Contractor

To be Determined

22. Approx. Date Work will start

March 10, 1981

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
11"	8 5/8"	24	350'	200	Surface
7 7/8"	5 1/2"	14	4000'	900	Surface

1. A surface hole will be drilled with fresh water spud mud.
2. Will drill out w/10% brine and mud up at 3400'.
3. BOP will be installed after drilling out underneath the surface csg.

APPROVAL VALID FOR 180 DAYS
PERMIT EXPIRES 2/18/81
UNLESS EXTENDED UNLAWFULLY

ABOVE SPACE DESCRIBE PROPOSED PROGRAM: IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTIVE ZONE AND PROPOSED NEW PRO-

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

Signature: Mohammed Yamin Merchant Title: Consulting Engineer Date: February 17, 1981

(This space for State Use)

APPROVED BY: [Signature] TITLE: SUPERVISOR DISTRICT 1 DATE: FEB 22 1981

CONDITIONS OF APPROVAL, IF ANY: