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LAND OFFICE	
OPERATOR	

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 <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>		7. Unit Agreement Name
2. Type of Well OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER RE-ENTER <input type="checkbox"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		8. Farm or Lease Name Lee
3. Name of Operator APOLLO ENERGY, INC.		9. Well No. 2
4. Address of Operator P. O. BOX 5315, HOBBS, NEW MEXICO 88241		10. Field and Pool, or Wildcat Vacuum Abo Reef
5. Location of Well UNIT LETTER B LOCATED 2310 FEET FROM THE East LINE 330 FEET FROM THE North LINE OF SEC. 2 TWP. 18S RGE. 35E NMPM		11. County Lea
6. Elevations (Show whether DF, RT, etc.) 3897' GL		12. County Lea
19. Proposed Depth 8870'		19A. Formation Abo
20. History or C.T.	21. Drilling Contractor Baber Well Serv.	
21A. Kind & Status Plug. Bond Blanket	22. Approx. Date Work will start Sept. 1, 1982	

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
17 1/2	13-3/8	48#	373'	400	Circulate
11	8-5/8	24 & 32#	3600'	1250	Circulate
7-7/8	4-1/2	11.6, 10.5 & 9.5	9010'	1171	2590'

This well was originally drilled by Sinclair Oil & Gas as R. D. Lee No. 1 to depth of 9015'. P & A as dry hole in 1966. Re-entered by Herb Hobson Company in September, 1975, to test Vacuum San Andres. P & A as dry hole in 1976.

Apollo Energy, Inc., will re-enter this well as Lee No. 2, as Lee No. 1 already exists. The following procedure will be adopted to test the Vacuum Abo Reef.

1. Remove dry hole marker, drill out surface plug.
2. Install BOP, rig up pulling unit, and clean out well to 8870'.
3. Run cement bond and compensated neutron logs.
4. Perforate and test possible pays as indicated by logs.

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 PREVENTER PROGRAM, IF ANY.

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

Signed Upham J. McLean Title Vice President Date August 11, 1982

(This space for State Use)

ORIGINAL SIGNED BY

APPROVED BY JERRY SEXTON TITLE DATE AUG 12 1982

CONDITIONS OF APPROVAL IF ANY.

IL CONSERVATION DIVISION

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

Form C-102
Revised 10-1-78

All distances must be from the outer boundaries of the Section.

Operator APOLLO ENERGY, INC.		Lease LEE		Well No. 2	
Well Letter B	Section 2	Township 18S	Range 35E	County LEA	
Actual Footage Location of Well: 2310 feet from the EAST line and 330 feet from the NORTH line					
Ground Level Elev. 3897'	Producing Formation ABO		Pool VACUUM ABO REEF		Dedicated Acreage: 40 Acres

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc?

☐ Yes ☐ No If answer is "yes," type of consolidation _____

If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) _____

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Division.

CERTIFICATION

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

Mohammed Y. Merchant
Name Mohammed Y. Merchant

Position
Vice President

Company
APOLLO ENERGY, INC.

Date
August 11, 1982

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed

Registered Professional Engineer
and/or Land Surveyor

Certificate No.

330 660 990 1320 1650 1980 2310 2640 2970 3300 3630 3960 4290 4620 4950 5280 5610 5940 6270 6600