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LAND OFFICE	
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NMOCD-Hobbs: O+4
 File: 1

5A. Indicate Type of Lease
 STATE ☐ FEDERAL ☒

5. State Oil & Gas Lease No.

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

Type of Work

Type of Well DRILL ☐ Re-Enter DEEPEN ☐ PLUG BACK ☐
 OIL WELL ☒ GAS WELL ☐ OTHER ☐
 SINGLE ZONE ☐ MULTIPLE ZONE ☐

Name of Operator

APOLLO ENERGY, INC.

Address of Operator

P. C. BOX 5315, HOBBS, NM 88241

Location of Well

UNIT LETTER A LOCATED 330' FEET FROM THE North LINE
990' FEET FROM THE East LINE OF SEC. 2 TWP. 18S RGE. 35E NEPTUNE

7. Unit Agreement Name

8. Farm or Lease Name

George McGonagill

9. Well No.

1

10. Field and Pool, or Wildcat

Vacuum Abo Reef

17. County

Lea

19. Proposed Depth

8900'

19A. Formation

Abo

20. Rotary or C.T.

Pulling Unit

21. Elevations (show whether D.F., R.F., etc.)

3891.6' GL

21A. Kind & Status Plug Bond

Blanket

21B. Drilling Contractor

to be determined

22. Approx. Date Work will start

May 17, 1983

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
17"	13 3/8"	48#	320'	330	Circ.
11"	8 5/8"	24# & 32#	3499'	1365	Circ.
7 7/8"	5 1/2"	15.5 & 17#	9259	700	3500'

Apollo Energy, Inc., proposes to re-enter the former Quebedeaux No. 1 well now to be known as the George McGonagill No. 1. This well was originally drilled by Aztec Oil & Gas in 1961 and plugged in 1962. The well was re-entered by V. H. Westbrook in 1974 to test the San Andres, it was plugged and abandoned as a dry hole in February, 1975.

Apollo Energy, Inc., proposes the following:

1. Drill out all plugs and circulate the hole clean to 8900'.
2. Test 5 1/2" cut off casing at 2800'. If test ok proceed with step 3.
If casing top does not test ok-squeeze cement.
3. Run bond log from 8900' to 8600'. Perforate 8792 to 8842' (selectively).
4. Acidize with 2000 gallons 15% acid, swab test for production.
5. Results satisfactory, acidize with 10,000 gallons gelled acid. Frac if necessary.
6. Put well on production.

BOP will be utilized throughout the operations.

ABOVE SPACE DESCRIBE PROPOSED PROGRAM; IF PROPOSAL IS TO DEEPEN OR PLUG 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 J. H. Sexton Title Vice President Date April 13, 1983

(This space for State Use)

ORIGINAL SIGNED BY JERRY SEXTON

PROVED BY DISTRICT 1 SUPERVISOR TITLE DATE APR 15 1983

CONDITIONS OF APPROVAL, IF ANY:

APPROVAL FOR 180 DAYS
 PERMIT EXPIRES 10/14/83
 UNLESS DRILLING UNDERWAY

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APR 14 1983

C.C.D.
HOBBS OFFICE

OIL CONSERVATION DIVISION

STATE OF NEW MEXICO NMOC-1 BS:0+2 P. O. BOX 2088
 ENERGY AND MINERALS DEPARTMENT File-1 SANTA FE, NEW MEXICO 87501

Form C-102
 Revised 10-1-79

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

APOLLO ENERGY, INC.			Lease George McGonagill		Well No. 1
Section A	Section 2	Township 18S	Range 35E	County Lea	
Use Footage Location of Well:					
330	feet from the North	line and	990	feet from the East	line
Well Level Elev. 3891.6	Producing Formation Abo	Pool Vacuum	Dedicated Acreage: 40 (39.62) 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.	
	Name M. Y. Merchant	
	Position Vice President	
Company APOLLO ENERGY, INC.		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 April 13, 1983		
Date Surveyed 10-5-61		
Registered Professional Engineer and/or Land Surveyor John W. West		
Certificate No. 676		

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