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5A. Indicate Type of Lease
STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
5. State Oil & Gas Lease No.
B-1553

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

1a. Type of Work		7. Unit Agreement Name	
b. Type of Well OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		8. Farm or Lease Name State 'B'	
2. Name of Operator Apollo Energy, Inc.		9. Well No. 2	
3. Address of Operator P. O. Box 5315 Hobbs, New Mexico 88241		10. Field and Pool, or Wildcat Penrose Skelly GB	
4. Location of Well UNIT LETTER N LOCATED 430 FEET FROM THE South LINE AND 2204 FEET FROM THE West LINE OF SEC. 18 TWP. 21S RGE. 37E NMPM		12. County Lea	
19. Proposed Depth 3900'		19A. Formation Penrose Skelly GB	
20. Rotary or C.T. Rotary			
21. Elevations (Show whether DF, RT, etc.) 3526.0' GL		21A. Kind & Status Plug. Bond Blanket	
21B. Drilling Contractor To be determined		22. Approx. Date Work will start April 30, 1984	

23.

## 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	400	150	Surface
7 7/8"	5 1/2"	14	3900	800	Surface

1. Drill surface hole with fresh water spud mud.
2. Set surface casing; WOC 18 hrs. Install BOP.
3. Drill out w/brine through reserve pits.
4. Drill to 3500' +, then mud-up with controlled water loss of 15 c.c. or less to TD.
5. Condition hole, run 5 1/2" production casing.
6. Move out drilling rig, move in completion rig.

APPROVAL VALID FOR 180 DAYS  
PERMIT EXPIRES 9/30/84  
UNLESS DRILLING UNDERWAY

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 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 [Signature] Title Vice President Date March 28, 1984

(This space for State Use)

ORIGINAL SIGNED BY JERRY SEXTON

APPROVED BY DISTRICT SUPERVISOR TITLE  DATE MAR 30 1984

CONDITIONS OF APPROVAL, IF ANY:

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**NEW MEXICO OIL CONSERVATION COMMISSION  
WELL LOCATION AND ACREAGE DEDICATION PLAT**

Form C-102  
Supersedes C-128  
Effective 1-1-65

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

Operator <b>APOLLO ENERGY INC.</b>			Lease <b>STATE B</b>		Well No. <b>2</b>
Unit Letter <b>N</b>	Section <b>18</b>	Township <b>21S</b>	Range <b>37E</b>	County <b>LEA</b>	
Actual Footage Location of Well: <b>430</b> feet from the <b>SOUTH</b> line and <b>2204</b> feet from the <b>WEST</b> line					
Ground Level Elev. <b>3526.0</b>	Producing Formation <b>Grayburg</b>	Pool <b>Penrose Skelly Grayburg</b>		Dedicated Acreage: <b>40</b> 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 Commission.



**CERTIFICATION**

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

Name Mohammed Yamin Merchant  
 Position Vice President  
 Company Apollo Energy, Inc.  
 Date March 28, 1984

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.

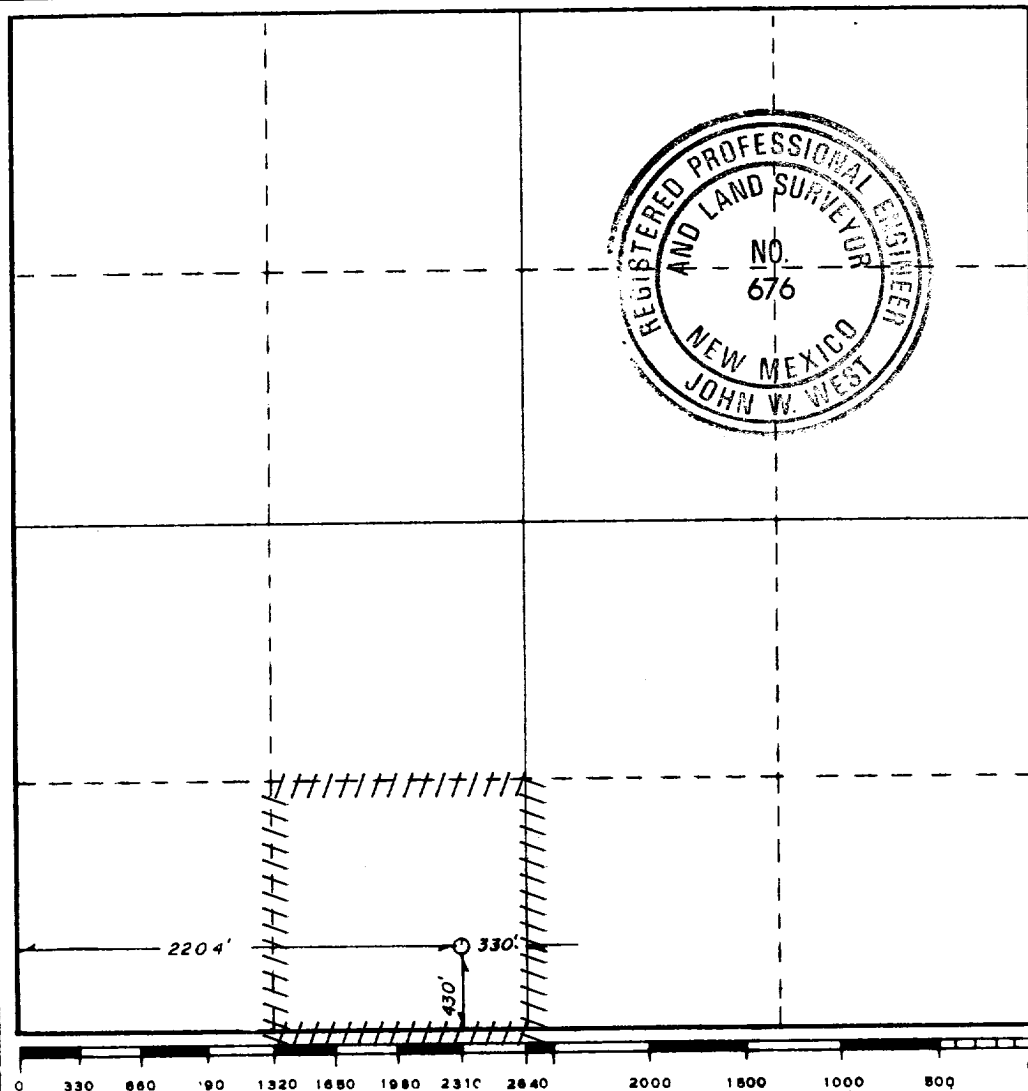
Date Surveyed

3/23/84

Registered Professional Engineer and/or Land Surveyor

John W. West

Certificate No. JOHN W. WEST, 676  
RONALD J. EIDSON, 3239



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