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5A. Indicate Type of Lease  
STATE  FEE

5. State Oil & Gas Lease No.  
LG-3964

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work  
DRILL  DEEPEN  PLUG BACK

b. Type of Well  
OIL WELL  GAS WELL  OTHER

SINGLE ZONE  MULTIPLE ZONE

7. Unit Agreement Name

8. Farm or Lease Name  
N.M. State 36 "A"

9. Well No.  
1

10. Field and Pool, or Wildcat  
Wildcat - Penn

2. Name of Operator  
CLEMENTS ENERGY, INC.

3. Address of Operator  
P. O. Box 20500, Oklahoma City, Oklahoma 73156

4. Location of Well  
UNIT LETTER L LOCATED 660 FEET FROM THE West LINE  
AND 1980 FEET FROM THE South LINE OF SEC. 36 TWP. 14-S RGE. 26-E NMPM

12. County  
Chaves

19. Proposed Depth 7300'  
19A. Formation Penn  
20. Rotary or C.T. Rotary

21. Elevations (Show whether DF, RT, etc.) 3391.7' GL  
21A. Kind & Status Plug. Bond Blanket - Active  
21B. Drilling Contractor  
22. Approx. Date Work will start October 25, 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"	54.5#	400'	450	Circ to surf
12-1/4"	8-5/8"	24#	1,500'	450	Circ
7-7/8"	4-1/2"	10.5 & 11.6#	7,300'	750	6000'

BOP SCHEDULE:

0'	-	400'	None
400'	-	1500'	3000# WP Double Ram Schaffer-Hydraulic Controlled
1500'	-	7300'	5000# WP Double Ram Schaffer-Hydraulic Controlled

SPACING 320 acres  
Gas is not dedicated

APPROVAL VALID FOR 180 DAYS  
PERMIT EXPIRES 4-13-83  
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 Colene Aldridge Title Asst. to Vice President Operations Date October 4, 1982

(This space for State Use)

APPROVED BY M.A. Walker TITLE OIL AND GAS INSPECTOR DATE OCT 15 1982

CONDITIONS OF APPROVAL, IF ANY: Notify N.M.O.C.C. in sufficient time to witness cementing

NEW MEXICO OIL CONSERVATION COMMISSION  
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form C-102  
Supersedes C-128  
Effective 1-1-85

All distances must be from the outer boundaries of the Section

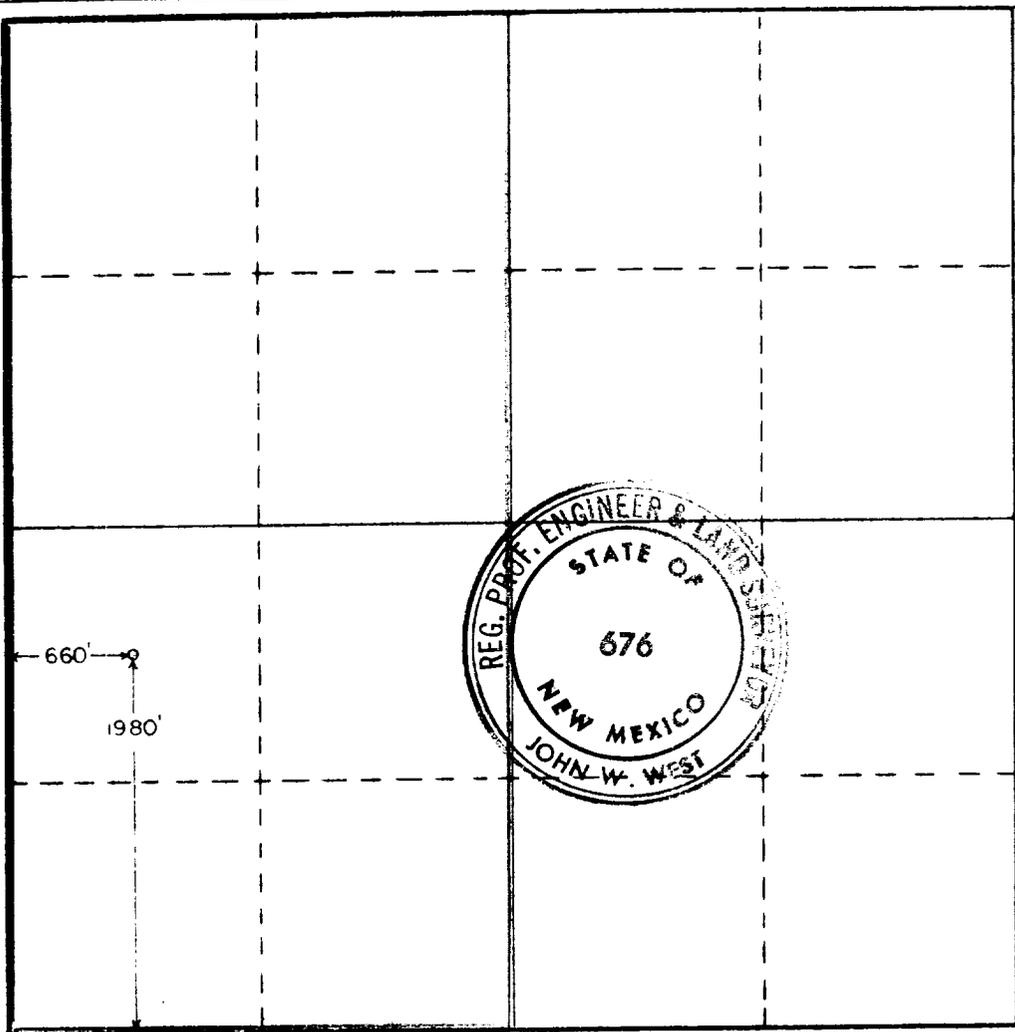
Operator <b>Clements Energy</b>			Lease <b>NM State 36 A</b>			Well No. <b>1</b>		
Unit Letter <b>L</b>	Section <b>36</b>	Township <b>14 South</b>	Range <b>26 East</b>	County <b>Chaves</b>				
Actual Footage Location of Well: <b>1980</b> feet from the <b>South</b> line and <b>660</b> feet from the <b>West</b> line								
Ground Level Elev. <b>3391.7</b>	Producing Formation <b>Penn</b>			Pool <b>Wildcat - Penn</b>	Dedicated Acreage: <b>320</b> Acres			

- Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.
- If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
- 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.

*Colene Aldridge*

Name  
Asst. to V.P. Operations  
Position  
Clements Energy, Inc.  
Company  
October 7, 1982  
Date

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  
October 1, 1982  
Registered Professional Engineer and Land Surveyor

*John W. West*

Certificate No. **JOHN W. WEST 676**  
**PATRICK A. ROMERO 6868**  
**Ronald J. Eidson 3239**

