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## NEW MEXICO OIL CONSERVATION COMMISSION

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JUL 23 1981

O. C. D.

ARTESIA, OFFICE

30-015-23877  
Form C-101  
Revised 1-1-65

5A. Indicate Type of Lease

STATE ☒ FEE ☐

5. State Oil &amp; Gas Lease No.

E-4201

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

1a. Type of Work DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>		7. Unit Agreement Name	
b. Type of Well OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		8. Farm or Lease Name Eagle State	
2. Name of Operator Collier Energy, Inc. y		9. Well No. #1	
3. Address of Operator P.O. Box 798, Artesia, New Mexico 88210 y		10. Field and Pool, or Well Log Grayburg Jackson	
4. Location of Well UNIT LETTER P LOCATED 660' FEET FROM THE South LINE AND 660' FEET FROM THE East LINE OF SEC. 33 TWP. 17S RGE. 29 E NMPM		12. County Eddy	
19. Proposed Depth 2800'		19A. Formation Grayburg	
20. Rotary or C.T. Rotary (air)			
21. Elevations (Show whether DE, RT, etc.) 3529' GL		21A. Kind & Status Plug. Bond Statewide	
21B. Drilling Contractor Yucca Drilling Co.		22. Approx. Date Work will start July 25, 1981	

## PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
12 1/4"	8 5/8"	24#	350'	100 Sxs.	Surface
7 7/8"	4 1/2"	10.5#	2800'	Sufficient vol. to circ. to surface.	

Plan to test the Grayburg Formation. 8 5/8" casing will be run to approximately 350' and set with 100 Sxs. of Class C cement w/2% CaCl<sub>2</sub>. Cement will be circulated to surface. Will drill out of the 8 5/8" casing with 7 7/8" bit to approximately 2800'. If sufficient shows are encountered, will then run 2800' of 4 1/2" casing and set with sufficient volume of cement to bring cement back to surface.

APPROVAL VALID FOR 180 DAYS  
PERMIT EXPIRES 1-27-82  
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 President Date 7/22/81

(This space for State Use)

APPROVED BY [Signature] TITLE SUPERVISOR, DISTRICT II DATE 7-27-81

CONDITIONS OF APPROVAL, IF ANY:

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

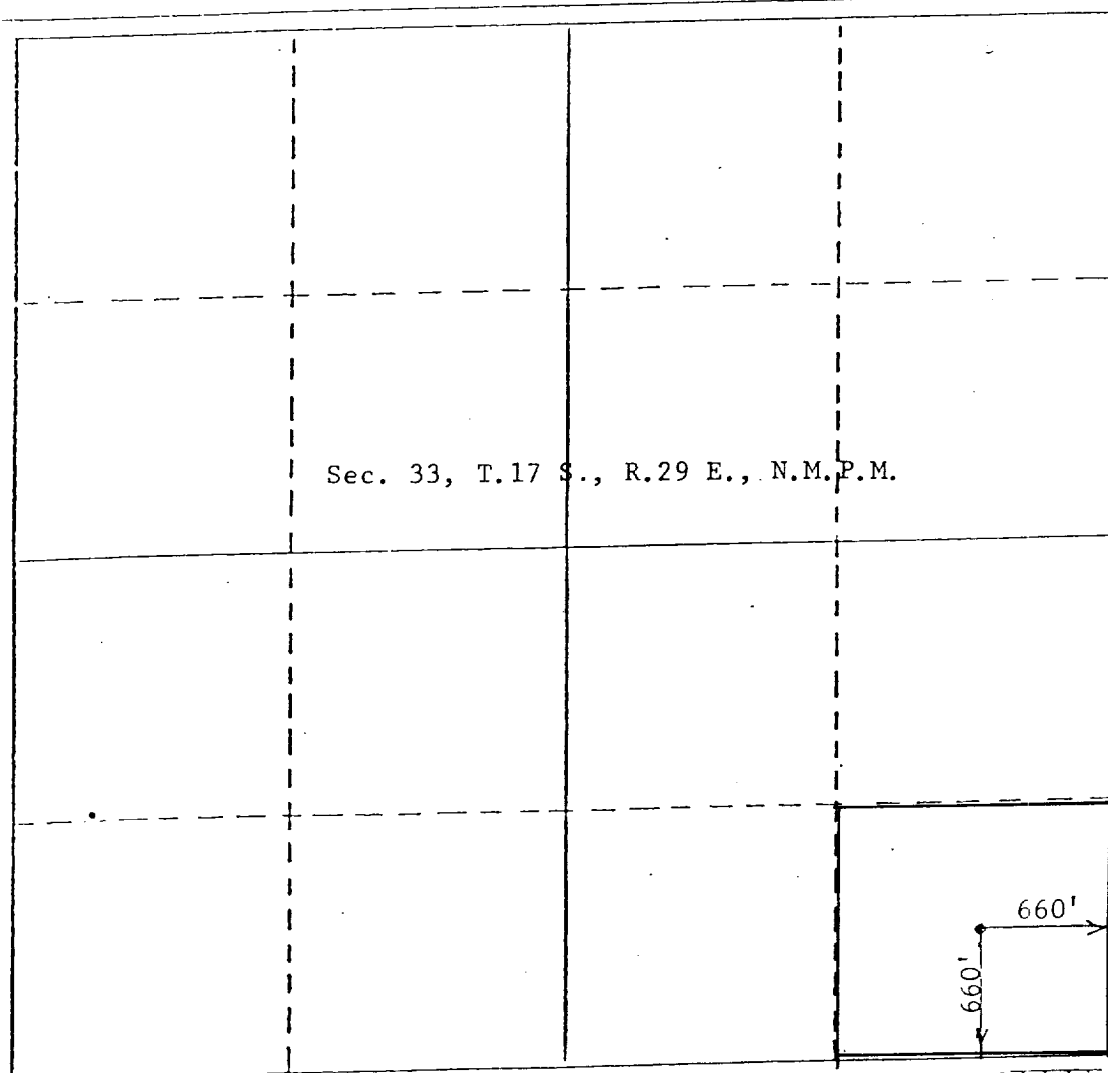
Operator <b>Collier Energy, Inc.</b>		Lease <b>Eagle</b>		Well No. <b>11</b>
Unit Letter <b>P</b>	Section <b>33</b>	Township <b>17 South</b>	Range <b>29 East</b>	County <b>Eddy</b>
Actual Postage Location of Well:				
660 feet from the <b>South</b> line and		660 feet from the <b>East</b> line		
Ground Level Elev. <b>3529</b>	Producing Formation <b>Grayburg</b>	Pool <b>Grayburg Jackson</b>	Dedicated Acreage: <b>40</b> Acres	

1. Outline the acreage dedicated to the subject well by colored pencil or hachure 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.

*Donald R. Craig*

Name

**Donald R. Craig**

Position

**President**

Company

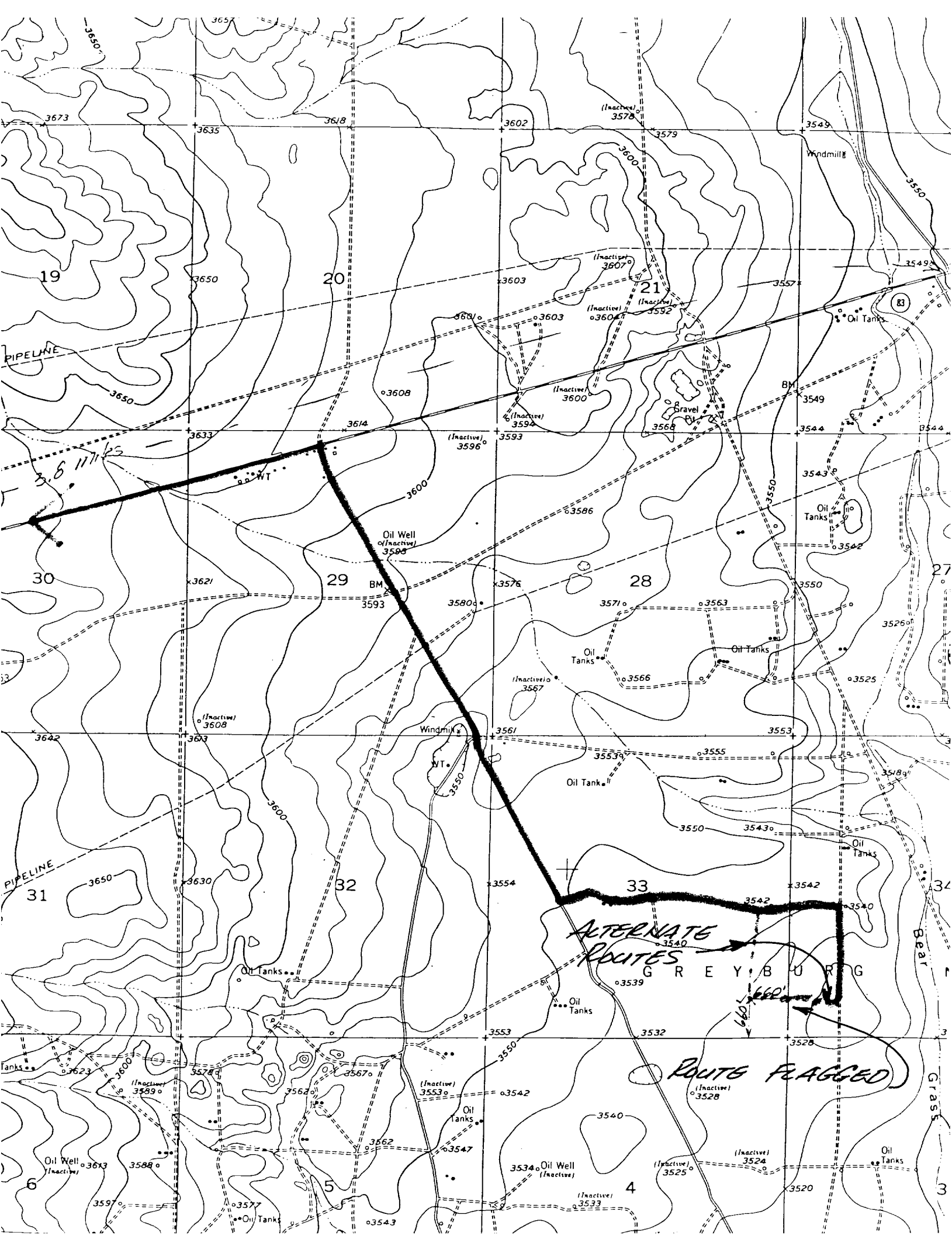
**Collier Energy, Inc.**

Date

**July 25, 1981**

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.

**JOHN D. JAQUES**  
NEW MEXICO  
Registered Professional Engineer  
and Land Surveyor  
No. 6290  
John D. Jaques, P.E. & L.S.  
Certificate No. 6290



19

20

21

30

29

28

31

32

33

6

5

4

PIPELINE

3.6 11/1/25

ALTERNATE ROUTES  
GREYBURG

ROUTE FLAGGED

Windmill

Oil Tanks

Oil Tanks

Oil Tanks

Oil Tanks

Oil Tanks

Oil Tank

Oil Well (Inactive)

Oil Well (Inactive)

Oil Well (Inactive)

Windmill

Gravel Pit

Bear  
Grass