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NEW MEXICO OIL CONSERVATION COMMISSION

FEB 11 1981

O. C. D.  
ARTESIA, OFFICE

30-015-23661  
Form C-101  
Revised 1-1-65

5A. Indicate Type of Lease	
STATE <input checked="" type="checkbox"/>	FEE <input type="checkbox"/>
5. State Oil & Gas Lease No.	
B-1111	

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

1a. Type of Work		7. Unit Agreement Name	
b. Type of Well DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> 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 State B-1111, Tr. 2	
2. Name of Operator Collier Energy, Inc. ✓		9. Well No. #22	
3. Address of Operator P.O. Box 798, Artesia, New Mexico 88210		10. Field and Pool, or Wildcat x East Empire Yates 7-R	
4. Location of Well UNIT LETTER G LOCATED 2145 FEET FROM THE North LINE AND 2260 FEET FROM THE East LINE OF SEC. 22 TWP. 17S RGE. 28E NMPM		12. County Eddy	
19. Proposed Depth 800'		19A. Formation Seven Rivers	20. Rotary or C.T. Rotary
21. Elevations (Show whether DF, RT, etc.) 3594 GL	21A. Kind & Status Plug. Bond Statewide	21B. Drilling Contractor Yucca Drilling Co.	22. Approx. Date Work will start February 1, 1981

## PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
10"	8 5/8"	24#	160'	150 Sxs.	surface
7 7/8"	4 1/2"	10.5#	800'	250 Sxs.	Surface

Plan to drill Seven Rivers well using 10" bit and run 160' of 8 5/8" surface casing. Will then cement with 150 Sxs. Class C 2% CaCl<sub>2</sub> cement and circulate cement to surface. Drill out from under surface casing and then run 800' of 4 1/2" casing and cement with 250 Sxs. Class C 2% CaCl<sub>2</sub> cement and circulate cement to surface. Plan to complete open hole from 700' to 800'.

APPROVAL VALID FOR 180 DAYS  
PERMIT EXPIRES 8-11-81  
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 W. A. Gressitt Title President Date 2/6/81

(This space for State Use)

APPROVED BY W. A. Gressitt TITLE SUPERVISOR, DISTRICT IV DATE FEB 11 1981

CONDITIONS OF APPROVAL, IF ANY:

Cement must be circulated to  
surface behind 8 5/8" & 4 1/2" casing

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

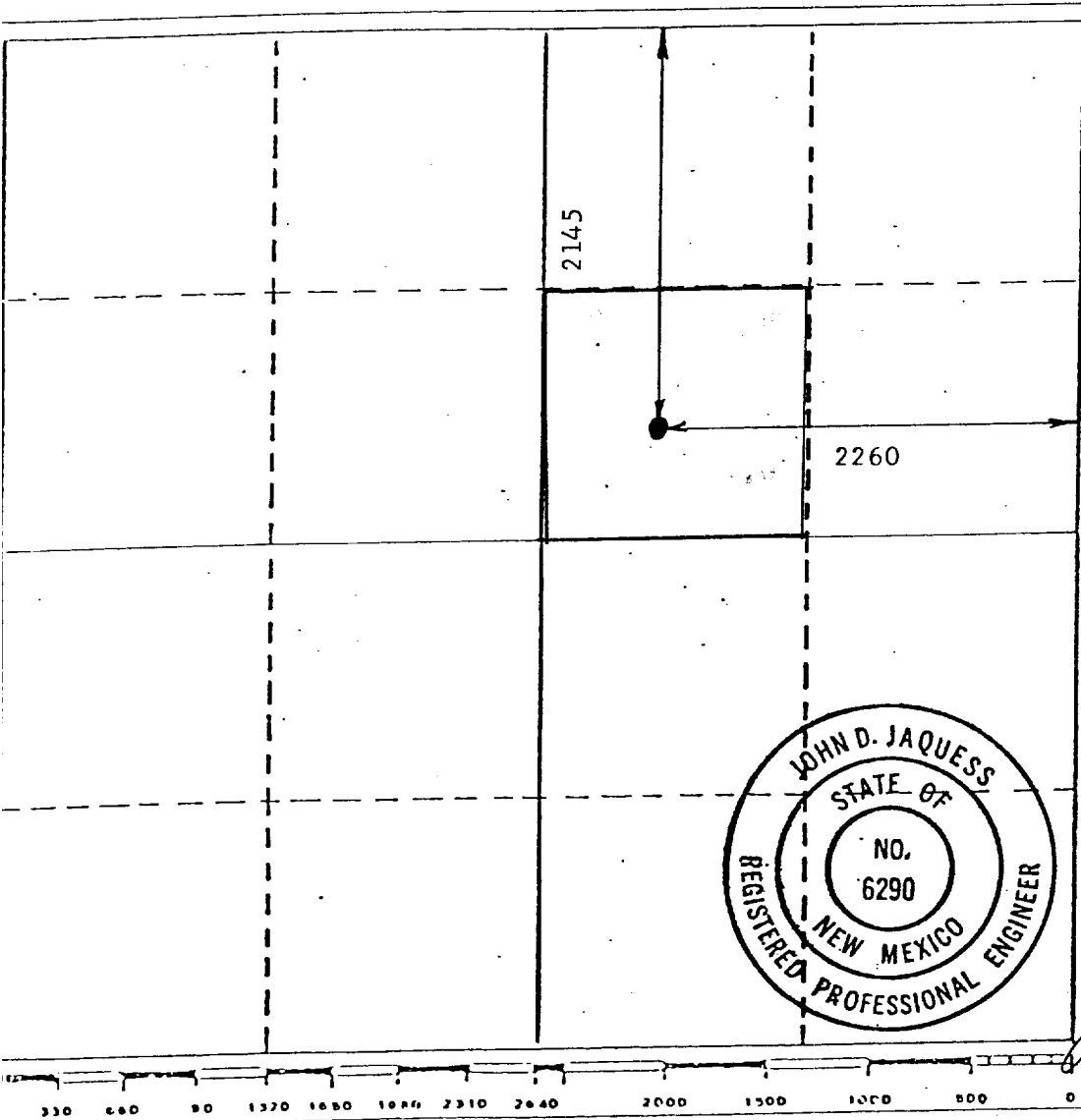
Operator <b>Collier Energy, Inc.</b>		Lease <b>State B 1111, Tract 2</b>		Well No. <b>#22</b>
Unit Letter <b>'G'</b>	Section <b>22</b>	Township <b>17 South</b>	Range <b>28 East</b>	County <b>Eddy</b>
Actual Footage Location of Well: <b>2145</b> feet from the <b>North</b> line and <b>2260</b> feet from the <b>East</b> line				
Ground Level Elev. <b>3594</b>	Producing Formation <b>Seven Rivers</b>	Pool <b>East Empire Yates Seven Rivers</b>	Dedicated Acres: <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 Division.



#### CERTIFICATION

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

Name  
**Donald R. Craig**

Position  
**President**

Company  
**COLLIER ENERGY, INC.**

Date  
**February 11, 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.

Date Surveyed  
**February 10, 1981**

Registered Professional Engineer and/or Land Surveyor  
**John D. Jaquess**  
**John D. Jaquess, P.E. & L.S.**

Certificate No.  
**6290**