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NEW MEXICO OIL CONSERVATION COMMISSION

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DEC 10 1981

O. C. D.
ARTESIA, OFFICE

30-015-24022

Form C-101
Revised 1-1-65

5A. Indicate Type of Lease

STATE ☒ FEE ☐

5. State Oil & Gas Lease No.

B-1969

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"/>		8. Farm or Lease Name State B-1969
2. Name of Operator Collier Energy, Inc. ✓		9. Well No. #10
3. Address of Operator P.O. Drawer R, Artesia, New Mexico 88210		10. Field and Pool, or Wellcat Red Lake Qn. Gr. SA
4. Location of Well UNIT LETTER 0 LOCATED 2080 FEET FROM THE East LINE AND 560 FEET FROM THE South LINE OF SEC. 22 TWP. 17 S RGE. 28 E NMPM		12. County Eddy
19. Proposed Depth 2400'		19A. Formation Grayburg
20. Rotary or C.T. Cable Tool		
21. Elevations (Show whether DT, RT, etc.) 3588' GL	21A. Kind & Status Plug. Bond Statewide	21B. Drilling Contractor H & F Drilling
22. Approx. Date Work will start December 11, 1981		

23.

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
12 1/2"	10 3/4"	32.75#	120'	None	
10"	8 5/8"	24#	540'	225 Sxs. Cl. C. 2% CaCl ₂ -Surface	
8"	7"	20#	1300'	None	
6 1/4"	4 1/2"	10.5#	2400'	900 Sxs. Cl. C. 2% gel, 2% CaCl ₂ - Surface	

Plan to spud Grayburg well on December 11, 1981 with 12 1/2" bit and drill to 120'. Will run 120' of 10 3/4" casing. Drill out from under 10 3/4" casing with 10" bit and drill to 540'. Will run and set 540' of 8 5/8" casing, pull 10 3/4" casing, and cement with 225 Sxs. Cl. C, 2% CaCl₂ and circulate to surface. Will drill out from under 8 5/8" casing with 8" bit and drill to 1300'. Will then run 1300' of 7" casing. Will drill out from under 7" casing with 6 1/4" bit and drill to 2400'. Will run 2400' of 4 1/2" casing, pull 7" casing, and cement with 900 Sxs. Cl. C, 2% gel, 2% CaCl₂ and circulate to surface. Will then log, treat and complete.

APPROVAL VALID FOR 180 DAYS
PERMIT EXPIRES 6-14-82
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 Donald Cray Title President Date 12/10/81

(This space for State Use)

APPROVED BY M. Williams TITLE OIL AND GAS INSPECTOR DATE DEC 14 1981

CONDITIONS OF APPROVAL, IF ANY:

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

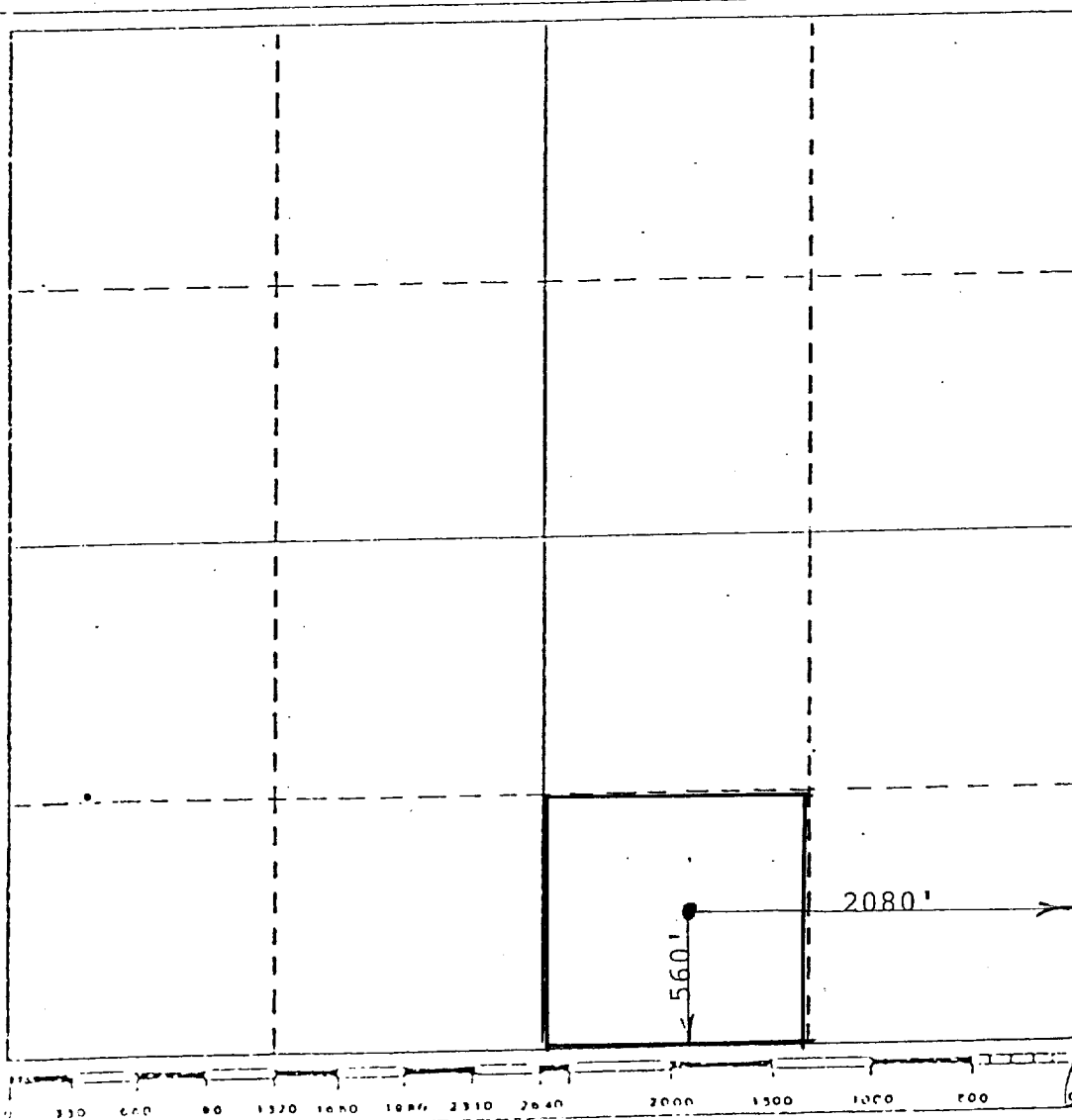
Operator Collier Energy, Inc.			Lease State B 1969		Well No. #10
Unit Letter 0	Section 22	Township 17 South	Range 28 East	County Eddy	
Actual Footage Location of Well:					
2080 feet from the East		line and 560 feet from the South		line	
Ground Level Elev. 3588	Producing Formation Grayburg		Pool Red Lake Qn. Gr. SA		Dedicated Acreage: 40 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
December 10, 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
December 10, 1981

Registered Professional Engineer and/or Land Surveyor

John D. Jaquess, P.E. & L.S.

Certificate No. 6290