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NEW MEXICO OIL CONSERVATION COMMISSION

30-039-2074
Form C-101
Revised 1-1-65

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

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 C.
b. Type of Well OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		8. Farm or Lease Name Mantle Creek
2. Name of Operator Mantle Creek		9. Well No. 77
3. Address of Operator 77 E. 1st St. Santa Fe, N.M.		10. Field and Pool, or Wildcat Wildcat
4. Location of Well UNIT LETTER C LOCATED 1001 FEET FROM THE NORTH LINE AND 1966 FEET FROM THE WEST LINE OF SEC. 10 TWP. 23.0 RGE. 14.0 NMPM		12. County Santa Fe
19. Proposed Depth 3100		19A. Formation Dakota
20. Rotary or C.T. Rotary		21. Elevations (Show whether DF, RT, etc.) 735.2
21A. Kind & Status Plug, Bond Plug, Bond		21B. Drilling Contractor Raymond White
22. Approx. Date Work will start 1 week		

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
13-3/8"	10-3/4"	22.5	110	1000	
9-7/8"	6"		3100	1000	

APPROVAL VALID
FOR 90 DAYS UNLESS
DRILLING COMMENCED,

EXPIRES 10-24-73



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 Mantle Creek Title Operator Date July 27 1973

(This Space for State Use)

APPROVED BY Cecily Clavel TITLE SUPERVISOR DIST. #3 DATE JUL 23 1973

CONDITIONS OF APPROVAL, IF ANY:



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.

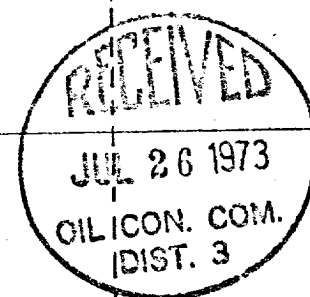
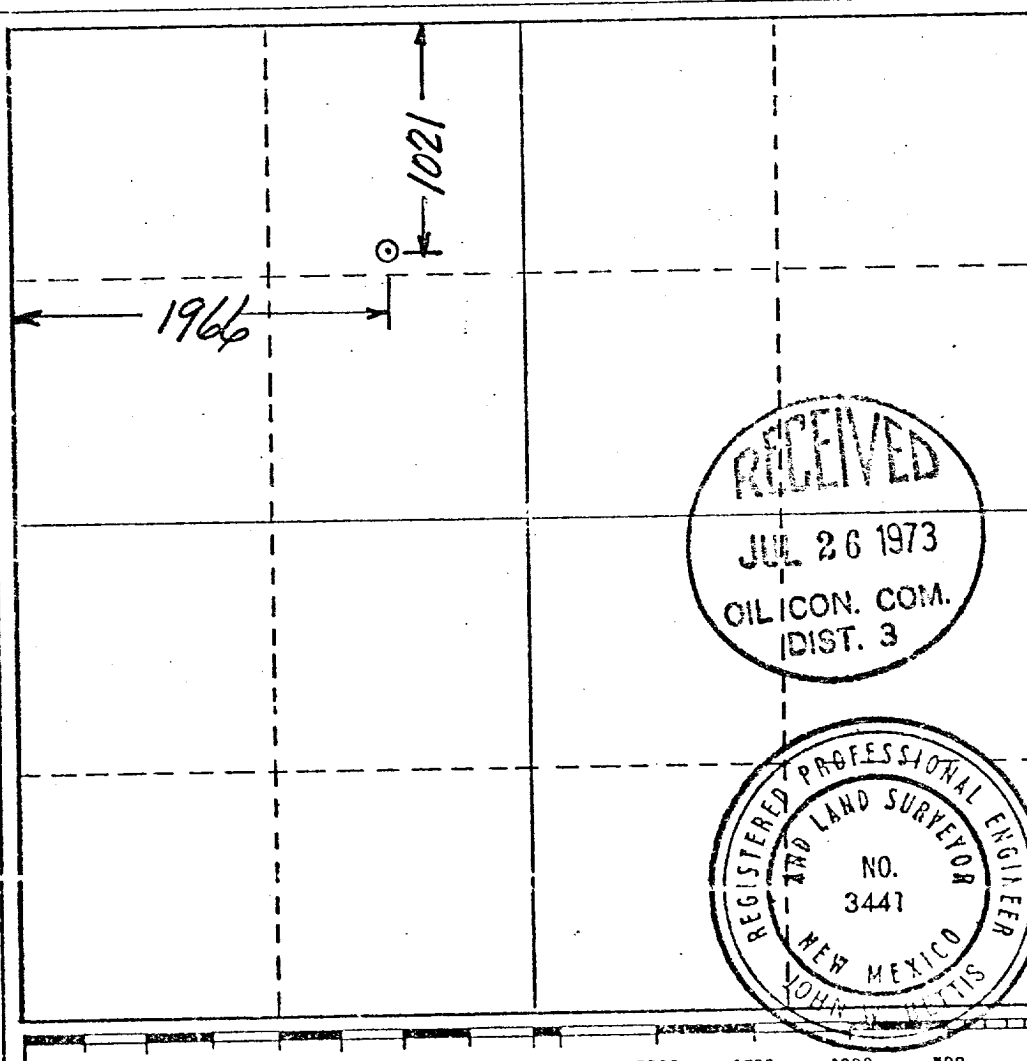
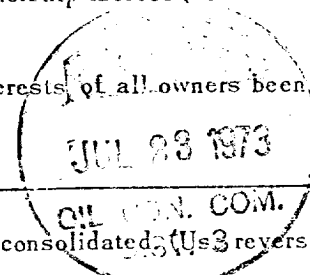
Operator <i>Quanita Frank</i>		Lease <i>Leathouse - Frank</i>		Well No. <i>45</i>	
Unit Letter <i>C</i>	Section <i>10</i>	Township <i>23 N</i>	Range <i>1 W</i>	County <i>RIO ARBIBA</i>	
Actual Footage Location of Well: <i>1021</i> feet from the <i>NORTH</i> line and <i>1966</i> feet from the <i>WEST</i> line					
Ground Level Elev. <i>7352</i>	Producing Formation <i>Picture Cliff</i>	Pool	Dedicated Acreage: <i>160</i> 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 Commission.



CERTIFICATION

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

Quanita Frank
Name
Operator

Position

Company

Date

July 18 - 1973

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 M. Better
Date Surveyed: *6-6-73*

Registered Professional Engineer and Land Surveyor

Certificate No.

NM #3441