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NEW MEXICO OIL CONSERVATION COMMISSION

DEC 1 1980

G. C. D.  
ARTESIA, OFFICE

30-005-60833

Form O-101  
Revised 10-80

5A. Indicate Type of Lease	
STATE <input checked="" type="checkbox"/>	FEE <input type="checkbox"/>
5. State Oil & Gas Lease No.	
LG-4897	

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work		7. Unit Agreement Name	
b. Type of Well OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>		8. Farm or Lease Name	
c. Name of Operator		9. Well No.	
RALPH NIX		1	
d. Address of Operator		10. Field and Pool or Willacat	
P.O. Box 617, Artesia, New Mexico 88210		Undesignated Grayburg	
4. Location of Well		12. County	
UNIT LETTER <u>N</u> LOCATED <u>1980</u> FEET FROM THE <u>West</u> LINE		Chaves	
AND <u>660</u> FEET FROM THE <u>South</u> LINE OF SEC. <u>29</u> TWP. <u>14S</u> RGE. <u>28E</u> NMPM			
19. Proposed Depth		19A. Formation	20. Rotary or C.T.
1600'		Grayburg	Rotary
21. Elevations (Show whether DT, RT, etc.)	21A. Kind & Status Plug. Bond	21B. Drilling Contractor	22. Approx. Date Work will start
3521.2 GL	Blanket	LaRue & Muncy	soon as approved

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
15"	10 3/4"	31#	250'	100 sx	circ.
9 3/4"	7"	20#	1585'	350 sx	

Intend to drill down, set pipe, and cement about 10 - 15' above the premier sand. Move off rotary tools and move in reverse unit with special BOP and drill in and complete open hole.

Gas not committed.

APPROVAL VALID  
FOR 90 DAYS UNLESS  
DRILLING COMMENCED,

EXPIRES 3-9-81

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 Operations Manager Date 12/5/80  
(This space for State Use)

APPROVED BY [Signature] TITLE SUPERVISOR DISTRICT 11 DATE DEC 9 1980  
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.

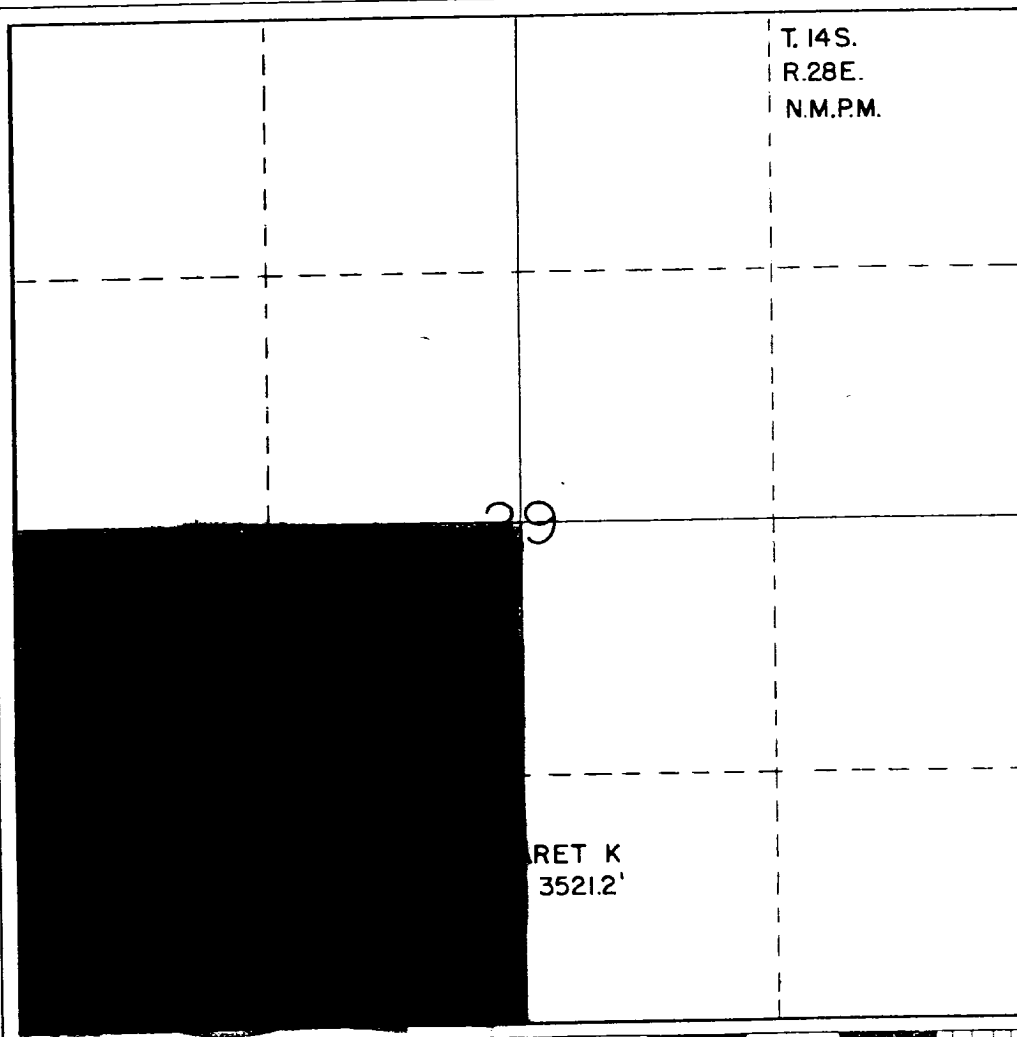
Operator <b>RALPH NIX</b>		Lease <b>MARGARET K</b>		Well No. <b>1</b>
Unit Letter <b>N</b>	Section <b>29</b>	Township <b>14-S</b>	Range <b>28-E</b>	County <b>Chaves</b>
Actual Footage Location of Well: <b>1980'</b> feet from the <b>west</b> line and <b>660'</b> feet from the <b>south</b> line				
Ground Level Elev. <b>3521.2'</b>	Producing Formation <b>Grayburg</b>	Pool <b>Undesignated Grayburg</b>	Dedicated Acreage: <b>160</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 Commission.



CERTIFICATION

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

*William J. McCaw*

Name  
**William J. McCaw**

Position  
**Operations Manager**

Company  
**Ralph Nix**

Date  
**12/5/80**

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.

*Thomas T. Mann*

Date Surveyed  
**12-4-80**

Registered Professional Engineer and/or Land Surveyor

**Thomas T. Mann**

Certificate No.  
**N.M. License No. 277**

0 330 660 990 1320 1650 1980 2310 2640 2970 3300 3630 3960 4290 4620 4950 5280 5610 5940 6270 6600