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NEW MEXICO OIL CONSERVATION COMMISSION

MAY 27 1981

O. C. D.

ARTESIA, OFFICE

30-015-2300

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.	
L-3534-2	

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

1a. Type of Work		7. Unit Agreement Name	
b. Type of Well DRILL <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input checked="" type="checkbox"/> OIL WELL <input 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	
2. Name of Operator		9. Well No.	
Maralo, Inc. /		1	
3. Address of Operator		10. Field and Pool, or Wildcat	
P. O. Box 832, Midland, Texas 79702		Wildcat	
4. Location of Well		12. County	
UNIT LETTER K LOCATED 2310 FEET FROM THE South LINE		Eddy	
AND 2450 FEET FROM THE West LINE OF SEC. 2 TWP. 21-S RGE. 22-E NMPM			
19. Proposed Depth		19A. Formation	20. Rotary or C.T.
8750' / 4400'		Abo Reef	-
21. Elevations (Show whether DF, RT, etc.)	21A. Kind & Status Plug. Bond	21B. Drilling Contractor	22. Approx. Date Work will start
4149' GL	Blanket	Clarks Well Service	5-26-81

## PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
17½"	13 3/8"	48#	405	500sx	Circ.
12½"	8 5/8"	24#	1400	1000sx	Circ.
7 7/8"	5 ½"	17# & 15.5#	9302	2200sx	Circ.

Abandon Morrow and prod. test Abo Reef. Set 25 sx. cmt. plug @ 8800' mud ladden fluid and 25 sx cmt. plug @ 4400'.

RU perforators w/4" carrier gun & shoot one half-inch JSPF @ 4201', 4211'; 4215'; 4226'; 4228'; 4230'; 4254'; 4256'; 4258'; 4260'; 4266'; 4268'; 4276'; 4282'; 4284'; 4286'; 4288'; 4298'; 4300'; 4308'; 4310'; 4326'; & 4328'. (total 23 holes).

Acidize with 15% NEA, set packer and acid treat dolomitic abo formation w/balance of 4000 gals. NEA dropping two RCN ball sealer per 200 gals acid until total 50 ball sealers used or "ball out" occurs.

Surge ball off as necessary and flush to formation w/2% KCl water.

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 Brenda Coffman Title Production Clerk Date 5-26-81

(This space for State Use)

APPROVED BY W. A. Gussitt TITLE SUPERVISOR, DISTRICT II DATE JUN 2 1981

CONDITIONS OF APPROVAL, IF ANY:

NSL must be approved prior to producing the well

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.

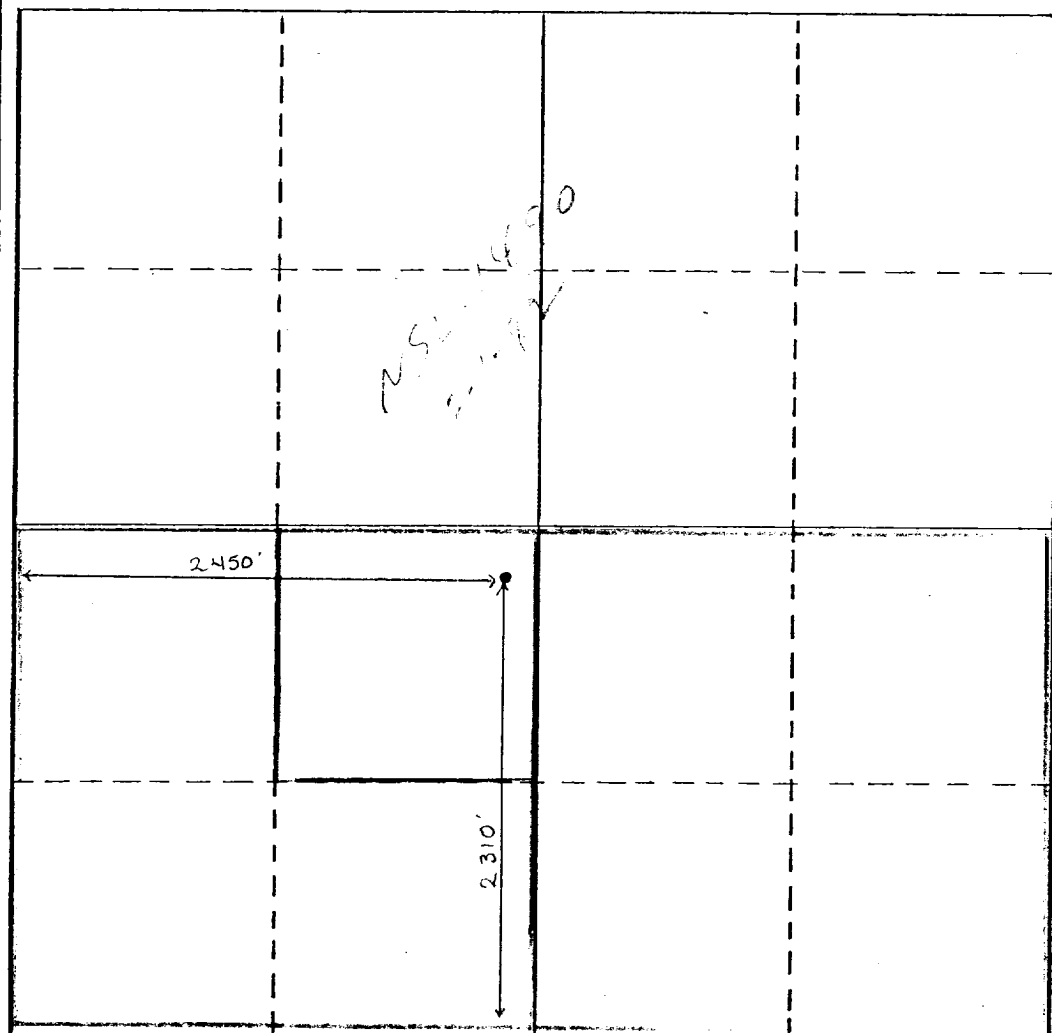
Operator <b>Maralo, Inc.</b>			Lease <b>N.W. Indian Basin Comm.</b>		Well No. <b>1</b>
Unit Letter <b>K</b>	Section <b>2</b>	Township <b>21-S</b>	Range <b>22-E</b>	County <b>Eddy</b>	
Actual Footage Location of Well: <div style="display: flex; justify-content: space-between;"> <span><b>2310</b> feet from the <b>South</b></span> <span>line and <b>2450</b> feet from the <b>West</b> line</span> </div>					
Ground Level Elev: <b>4149</b>	Producing Formation <b>Abo Reef</b>	Pool <b>Wildcat</b>		Dedicated Acreage: <b>40.320</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.

Name **Brenda Coffman**

Position  
**Production Clerk**

Company  
**Maralo, Inc.**

Date  
**5-26-81**

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

Registered Professional Engineer and/or Land Surveyor

Certificate No.

