

NO. OF COPIES RECEIVED	6
DISTRIBUTION	
SANTA FE	1
FILE	1
U.S.G.S.	2
LAND OFFICE	1
OPERATOR	1

RECEIVED
NEW MEXICO OIL CONSERVATION COMMISSION

SEP 15 1978

O. C. C.
ARTESIA, OFFICE

30-015-22696

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-1603
7. Unit Agreement Name
8. Farm or Lease Name New Mexico "36"
9. Well No. 1
10. Field and Pool, or Wildcat Red Lake, East
12. County Eddy
19. Proposed Depth 2500'
19A. Formation Lovington Sd.
20. Rotary or C.T. Rotary
21. Elevations (Show whether DF, RT, etc.) 3615.1 GR
21A. Kind & Status Plug. Bond Blanket
21B. Drilling Contractor LaRue Drlg Co., Inc.
22. Approx. Date Work will start Last 1/2 September

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work b. Type of Well OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> 2. Name of Operator Maralo, Inc. 3. Address of Operator P. O. Box 832, Midland, Texas 79702 4. Location of Well UNIT LETTER F LOCATED 1980' FEET FROM THE North LINE AND 1980' FEET FROM THE West LINE OF SEC. 36 TWP. 16S RGE. 28E NMPM	1a. Type of Work DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> b. Type of Well OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> 2. Name of Operator Maralo, Inc. 3. Address of Operator P. O. Box 832, Midland, Texas 79702 4. Location of Well UNIT LETTER F LOCATED 1980' FEET FROM THE North LINE AND 1980' FEET FROM THE West LINE OF SEC. 36 TWP. 16S RGE. 28E NMPM
--	--

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
11	8 5/8	24#	* 450±	200	Circ.
7 7/8	4 1/2	9.50#	2500	500	400±

Drill 11" hole and set *450± surface casing and cement to surface. Install 10", 900 series, double, hydraulic operated BOPs on 8 5/8" OD casing. Drill 7 7/8" hole to total depth (2500'). Run open hole electric logs. Run 4 1/2" OD production casing. Test well for commercial production hydrocarbons

Estimated Formation Tops:

Queen Sand	1,430'	San Andres	2,306'
Penrose Sand	1,655'	Lovington Sand	2,370'
Grayburg	1,930'	Total Depth	2,500'

APPROVAL VALID
FOR 90 DAYS UNLESS
DRILLING COMMENCED,

12-25-78

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT EXISTING 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 J. A. Semen Title Manager-Engineer Date Sept. 14, 1978

(This space for State Use)

APPROVED BY W. A. Gussett TITLE SUPERVISOR, DISTRICT II DATE SEP 25 1978

CONDITIONS OF APPROVAL, IF ANY:

* Surface casing cement at top of salt

N MEXICO OIL CONSERVATION COMMISS
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

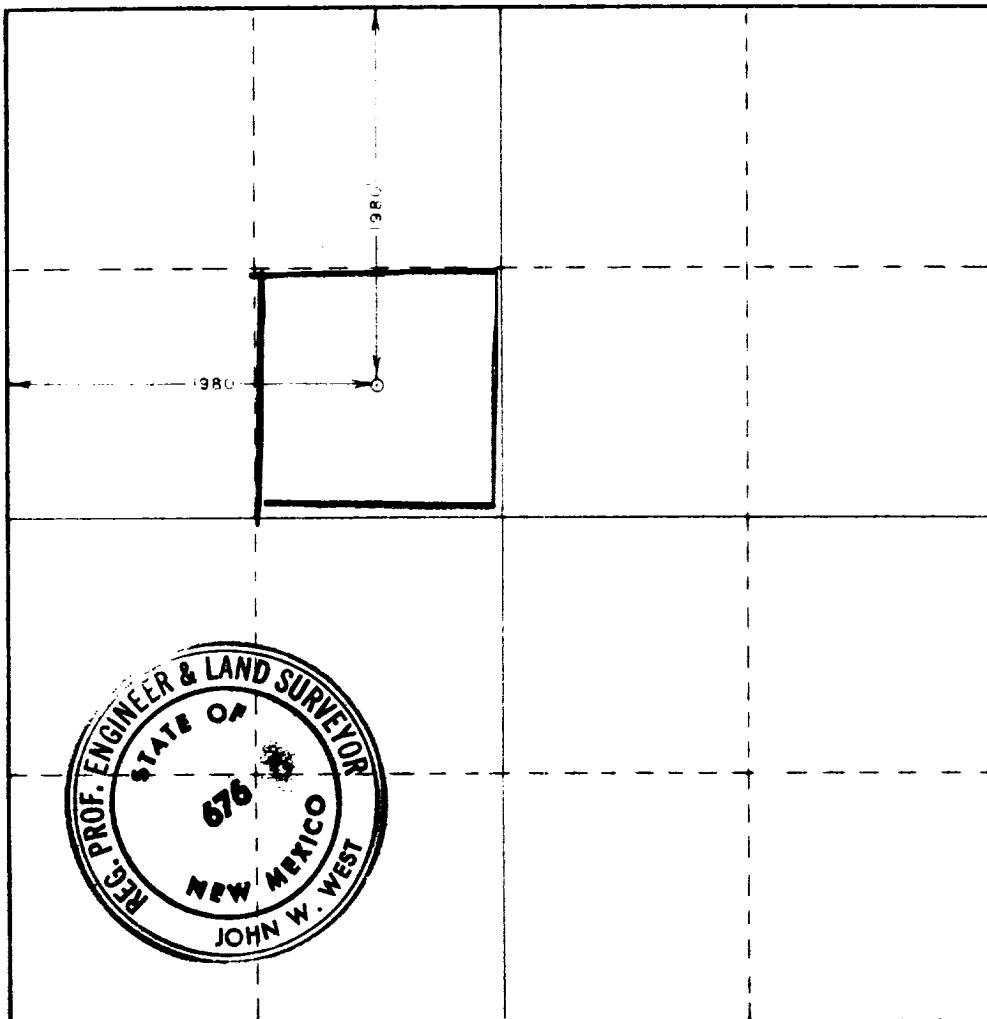
Operator Maralo Inc.			Lease New Mexico 36		Well No. 1
Section F	Section 36	Township 16 South	Range 28 East	County Eddy	
Approximate Location of Wells: 1980 feet from the North line and 1980 feet from the West line					
Ground Level Elev. 3615.1	Producing Formation To be determined by production test.		Pool Red Lake, East	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 Commission.



CERTIFICATION

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

Name _____
 Position **Manager-Engineer**
 Company **Maralo, Inc.**
 Date **Sept. 14, 1978**

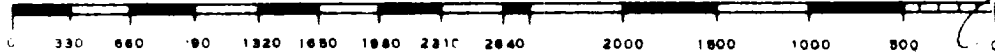
I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed **September 5, 1978**

Registered Professional Engineer and/or Land Surveyor

John W. West

Certificate No. **John W. West 676**
Ronald J. Eidson 3239



M-36-16-28 $8\frac{7}{8}"$ 473 ^{5 1/2'-1668-100} TX 255 BX 450 Red sd. water
1395-1422
fs. 1625-36 oil well

L-36-16-28 $8\frac{5}{8}"$ 255 ^{4 1/2'-1679-150} TX 232 BX 447 wtr 1400-25
fs 1630-43 Inj. well,

N-36-16-28 $8\frac{7}{8}"$ 349 ^{4 1/2'-1700-100} TX 334 BX 470 wtr 1428-40
fs 1650-58 Inj. well,

K-36-16-28 Top salt 330