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NEW MEXICO OIL CONSERVATION COMMISSION

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		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 E. O. Carson	
2. Name of Operator Mobil Producing TX & NM, Inc.		9. Well No. 21	
3. Address of Operator P. O. Box 633 Midland, Texas 79702		10. Field and Pool, or Wildcat Cary Montoya	
4. Location of Well UNIT LETTER <u>L</u> LOCATED <u>2050.7</u> FEET FROM THE <u>south</u> LINE AND <u>589.3</u> FEET FROM THE <u>west</u> LINE OF SEC. <u>28</u> TWP. <u>21-S</u> RGE. <u>37-E</u> N14MPM		12. County Lea	
19. Proposed Depth 7570 PB		19A. Formation Montoya	
20. Rotary or C.T. Workover		21. Elevations (Show whether DF, RT, etc.) 3476' DF	
21A. Kind & Status Plug. Bond On file		21B. Drilling Contractor Workover	
22. Approx. Date Work will start As Soon As Approved			

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
17-1/4	13-3/8	see original	304	300	Surface
11	8-5/8	completion	2892	1500	See original
7-7/8	5-1/2	report	7602	539	Completion

- MIRU. POH w/rods & pump. NU BOP.
- Set cmt. retainer @ $\pm 5100'$. Sqz. Paddock (5285'-95') w/100 sx Class C cmt + 6% Halad 9. Drill out & test sqz.
- DO cmt & CIBP from 5432' - 5452'.
- Set CIBP @ $\pm 7600'$, cap w/35' cmt.
- Log w/GR-CNL-CCL & perf Montoya w/2 JSPF.
- Acidize Montoya w/200 gal/ft 15% NEFE HCL.

7. Release rig.
NOTE: Deepen to the Montoya.

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 G. E. Tate G. E. Tate Title Env. & Reg. Mgr. Date 1/31/86

by QBO (This space for State Use)

APPROVED BY ORIGINAL SIGNED BY JERRY TAYLOR DISTRICT 1 SUPERVISOR TITLE DATE FEB 10 1986

CONDITIONS OF APPROVAL, IF ANY:

Permit Expires 6 Months From Approval
Drilling Underway

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

Operator Mobil Producing TX & NM Inc.		Lease E. O. Carson		Well No. 21
Unit Letter L	Section 28	Township 21-S	Range 37-E	County Lea

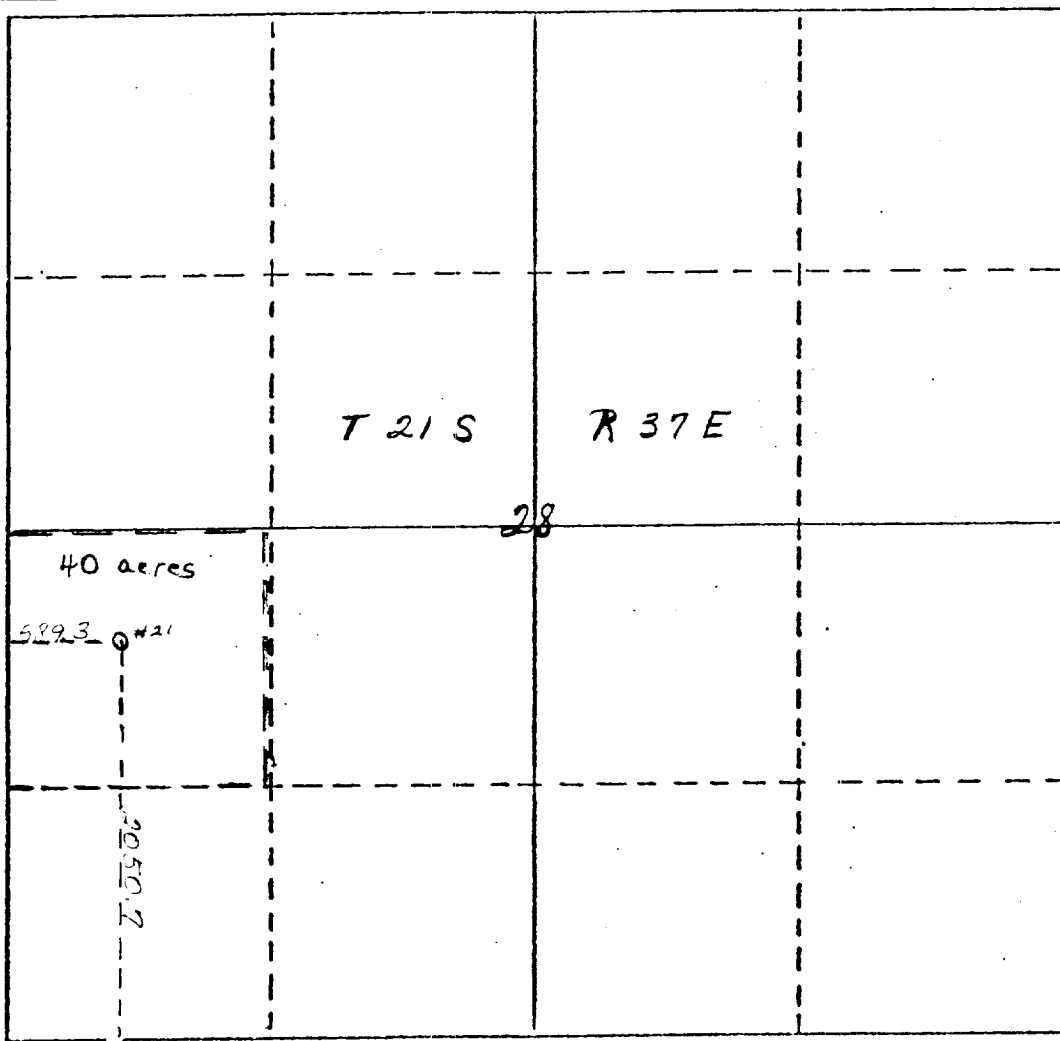
Actual Footage Location of Well: 2050.7 feet from the south line and 589.3 feet from the west line				
Ground Level Elev. 3476' DF	Producing Formation Montoya	Pool Cary Montoya	Dedicated Acreage: 40 Acres	

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.

G. E. Tate
Name

G. E. Tate

Position

Env. & Reg. Mgr.

Company

Mobil Producing TX & NM, Inc.

Date

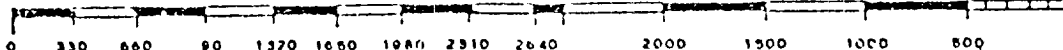
1/31/86

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.



RECORDED

FEB -7 1986

RECORDS OFFICE