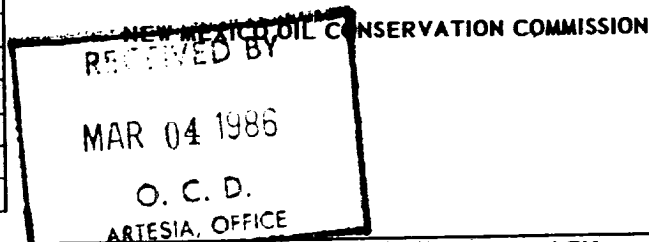


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SANTA FE	<input checked="" type="checkbox"/>
FILE	<input checked="" type="checkbox"/>
U.S.G.S.	
LAND OFFICE	
OPERATOR	

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. LG-4117	

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. Firm or Lease Name Apple State	
2. Name of Operator Manzano Oil Corporation (505-623-1996)		9. Well No. 1	
3. Address of Operator P.O. Box 571, Roswell, NM 88202		10. Field and Pool, or Wildcat Wildcat - 1/2	
4. Location of Well UNIT LETTER C LOCATED 660' FEET FROM THE North LINE 1980' West LINE OF SEC. 36 TWP. 19-S RGE. 25-E NMPM		12. County Eddy	
19. Proposed Depth 3300'		19A. Formation Yeso	20. Rotary or C.T. Rotary
21. Elevations (Show whether DF, RT, etc.) 3419' GR	21A. Kind & Status Plug. Bond Statewide	21B. Drilling Contractor Unknown	22. Approx. Date Work will start 3/15/86

23.

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
12-1/4"	8-5/8"	24#	900'	600 sx	Circulate
7-7/8"	5-1/2"	14 & 15.5#	3300'	300 sx	

Intend to spud 12 1/4" hole, drill to 900' and run and cement 8-5/8" casing. Will nipple up Shaffer 10" 900 BOP and test with 1000 psi, then drill 7-7/8" hole to 3300', testing all zones of interest. If productive will run 5 1/2" casing, perforate and complete. Will use fresh water mud to 900', drill out with water and have mud up at 3000' to total depth.

180 DAYS
9-7-86
10 UNDERWAY

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 Jackie Midkiff Title Jackie Midkiff/Production Clerk Date 3/3/86

(This space for State Use)

Original Signed By
Mike Williams

APPROVED BY _____ TITLE _____

DATE MAR 7 1986

CONDITIONS OF APPROVAL, IF ANY:

8 5/8" casing

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 Manzano Oil Corporation			Lease Apple State		Well No. 1
Unit Letter C	Section 36	Township 19 South	Range 25 East	County Eddy	

Actual Footage Location of Well:

660 feet from the **North** line and **1980** feet from the **West** line

Ground Level Elev. 3419	Underlying Formation Undesignated Yeso	Pool Wildcat	Dedicated Acreage 40
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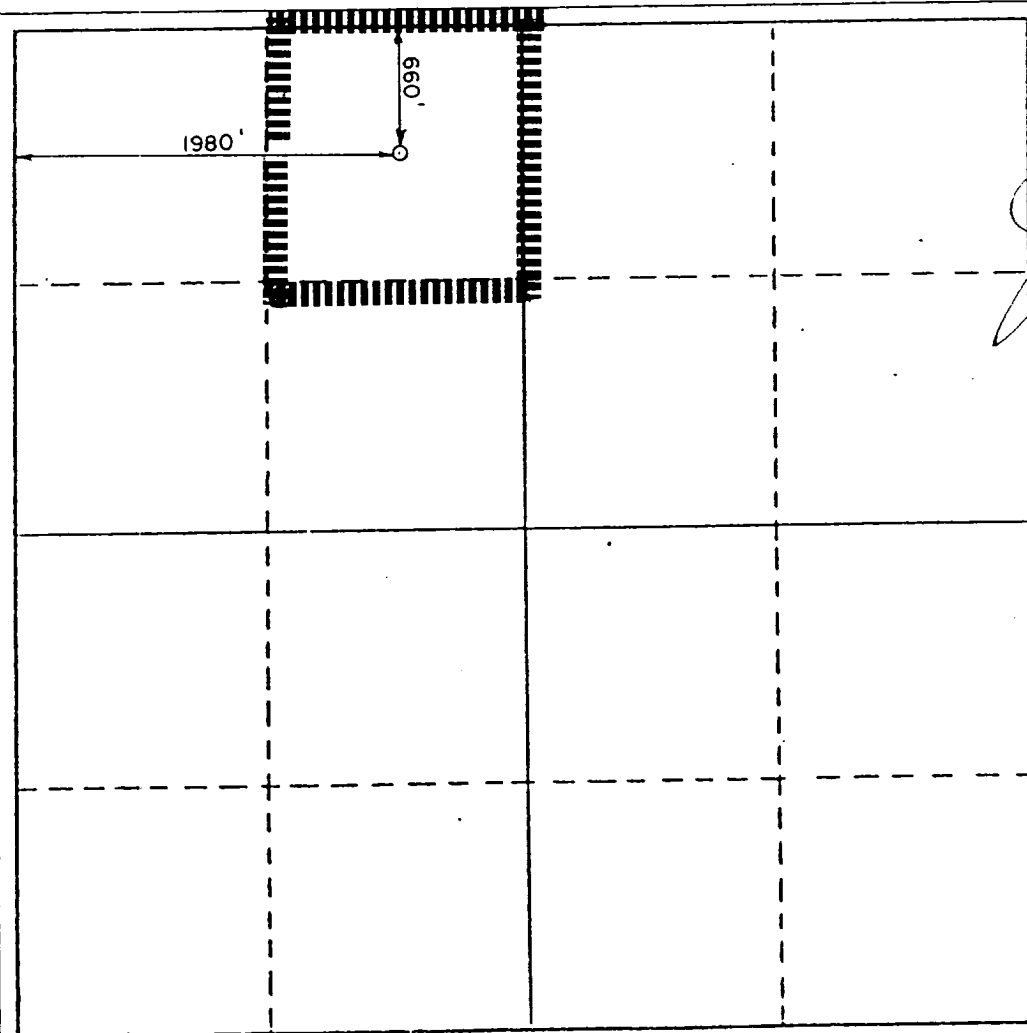
- Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.
- If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
- If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc?

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O.C.D.
MAR 04 1986

☐ 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
Jackie Midkiff
Position
Production Clerk
Company
Manzano Oil Corporation
Date
3/3/86

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.

February 18, 1986

Date Surveyed
P. R. Patton

Registered Professional Engineer and/or Land Surveyor

8112

Certificate No.

