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NEW MEXICO OIL CONSERVATION COMMISSION  
RECEIVED BY  
MAR 04 1986  
O. C. D.  
ARTESIA, OFFICE

Form C-101  
Revised 1-4-65

5A. Indicate Type of Lease  
STATE  FEE   
5. State Oil & Gas Lease No.  
LG-4117

**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"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>	
2. Name of Operator Manzano Oil Corporation (505-623-1996)		7. Unit Agreement Name	
3. Address of Operator P.O. Box 571, Roswell, NM 88202		8. Firm or Lease Name Apple State	
4. Location of Well UNIT LETTER C LOCATED 660' FEET FROM THE North LINE AND 1980' FEET FROM THE West LINE OF SEC. 36 TWP. 19-S REC. 25-E NMPM		9. Well No. 1	
		10. Field and Pool, or Wildcat Wildcat - 1/2	
		12. County Eddy	
		19. Proposed Depth 3300'	19A. Formation Yes
		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

**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  
4-7-86  
TO 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, TITLE Off & Gas Inspector DATE MAR 7 1986  
APPROVED BY \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY:

8 5/8" casing

NEW MEXICO OIL CONSERVATION COMMISSION  
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form C-107  
Supersedes C-128  
Effective 1-1-65

All distances must be from the outer boundaries of the Section

Operator <b>Manzano Oil Corporation</b>		Lease <b>Apple State</b>		Well No. <b>1</b>
Unit Letter <b>C</b>	Section <b>36</b>	Township <b>19 South</b>	Range <b>25 East</b>	County <b>Eddy</b>
Actual Footage Location of Well: <b>660</b> feet from the <b>North</b> line and <b>1980</b> feet from the <b>West</b> line				
Ground Level Elev. <b>3419</b>	Encasing Formation <b>Undesignated Yeso</b>	Pool <b>Wildcat</b>	Dedicated Acreage <b>40</b> Acres	

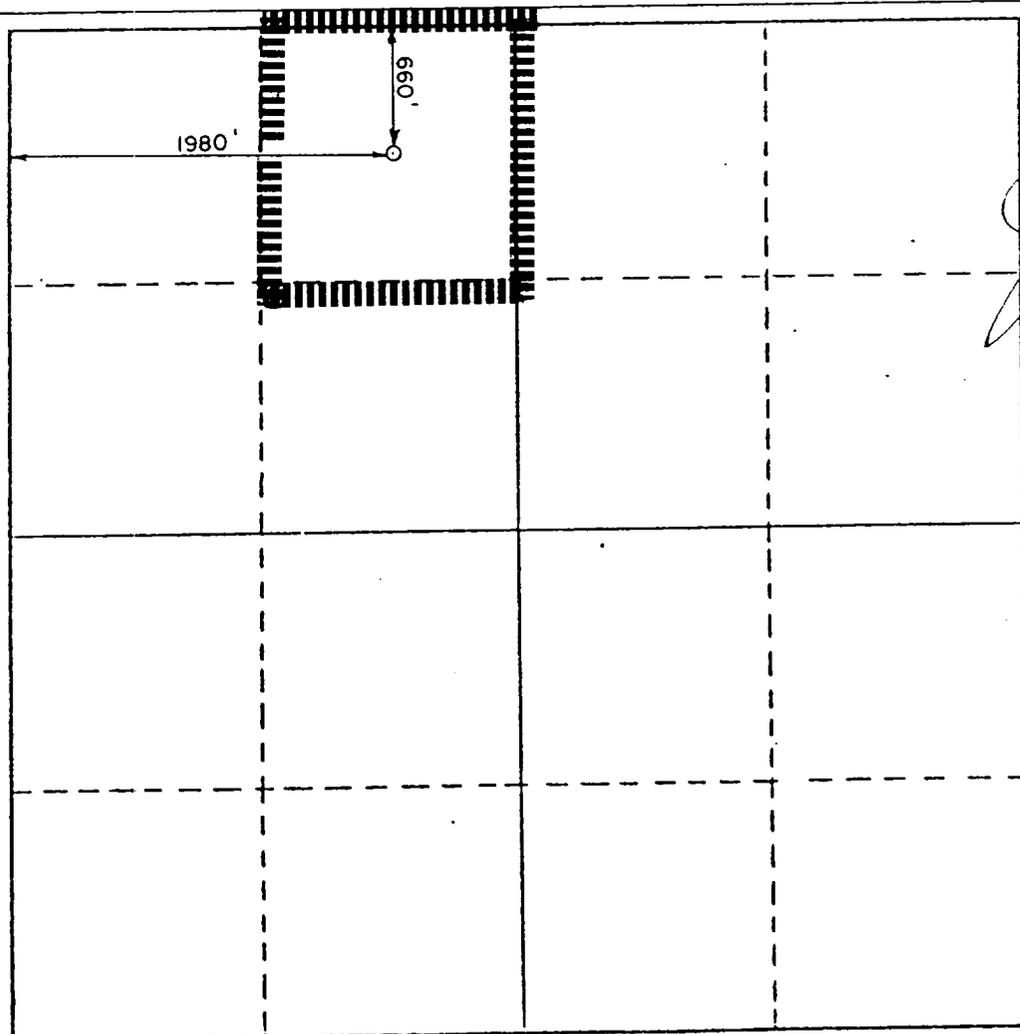
- Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.
- If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
- If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc?

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P.R. PATTON

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.

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

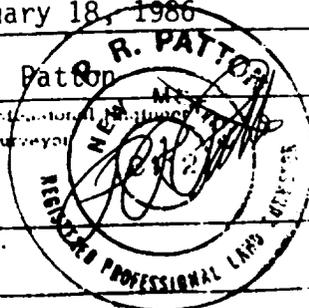
I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

February 18, 1986

Date Surveyed  
P. R. Patton  
Registered Professional Geologist and/or Land Surveyor

8112

Certificate No.



0 330 660 990 1320 1650 1980 2310 2640 2000 1500 1000 500 0