

30-041-20831

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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 DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>			8. Farm or Lease Name Troy		
2. Name of Operator Manzano Oil Corporation			9. Well No. 1		
3. Address of Operator P.O. Box 2107/Roswell, NM 88202-2107			10. Field and Pool, or Wildcat Wildcat		
4. Location of Well UNIT LETTER <u>D</u> LOCATED <u>660</u> FEET FROM THE <u>North</u> LINE AND <u>660</u> FEET FROM THE <u>West</u> LINE OF SEC. <u>28</u> TWP. <u>2-S</u> RGE. <u>33-E</u> NMPM			12. County Roosevelt		
19. Proposed Depth 7500'			19A. Formation Montoya		20. Rotary or C.T. Rotary
21. Elevations (Show whether DF, RT, etc.) 4172' GR	21A. Kind & Status Plug. Bond Statewide	21B. Drilling Contractor W.E.K. Drilling, Inc.	22. Approx. Date Work will start June 7, 1988		

23.

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
17-1/2"	13-3/8"	48#	100'	100	Circulate
12-1/4"	8-5/8"	24#	2800'	750	"
7-7/8"	5-1/2"	17#	7500'	250	

Intend to spud well by June 7, 1988, drill to 100', set and cement 13-3/8" casing, drill to 2800', set and cement 8-5/8" casing and circulate both strings to surface. Then drill to total depth of approximately 7500', log and if potentially productive run 5-1/2" casing to total depth and cement. We will then test the zones anticipated to be productive and complete the well if productive. We will use native mud to approximately 2800', drill out with KCL water and have mud up at 5800' to total depth.

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/Landwoman Date 6/2/88

(This space for State Use)

ORIGINAL SIGNED BY JERRY SEXTON

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

Permit Expires 6 Months From Approval
Date Unless Drilling Underway.

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JUN 3 1988

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

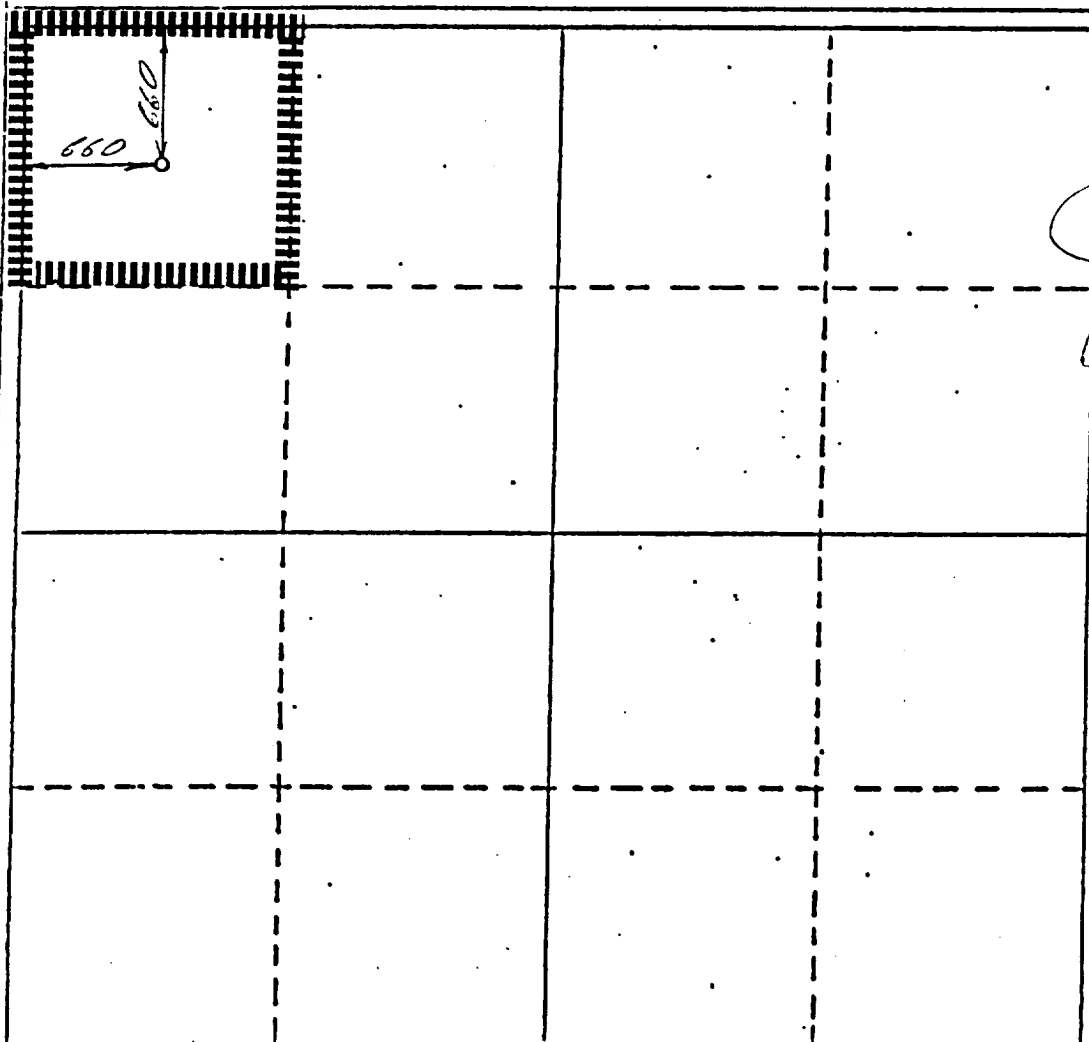
Operator Manzano Oil Corporation			Lease Troy		Well No. 1
Unit Letter D	Section 28	Township 2 South	Range 33 East	County Roosevelt	
Actual Postage Location of Well: 660 feet from the North line and 660 feet from the West line					
Ground Level Elev. 4172	Producing Formation Montoya		Pool		Dedicated Acreage: 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.

Name

Jackie Midkiff

Position

Landwoman

Company

Manzano Oil Corporation

Date

6/2/88

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.

25 May 1988

Date Surveyed

P.R. PattonRegistered Professional Engineer
and/or Land Surveyor**8112**

Certificate No.

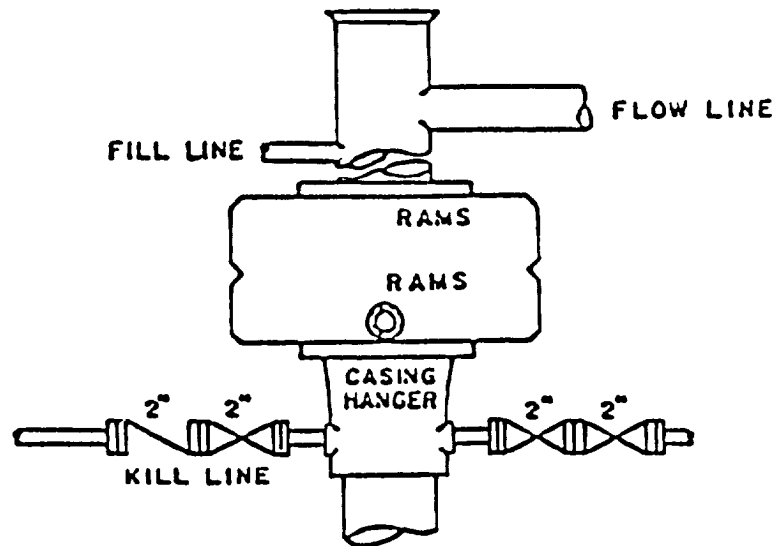
0 330 660 990 1320 1650 1980 2310 2640 2970 3300 3630 3960 4290 4620 4950 5280 5610 5940 6270 6600

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BLOWOUT PREVENTION SPECIFICATION



E. Shaffer Hydraulic Series 900

6000 lb. Test 3000 lb. Working Pressure

Manzano Oil Corporation

TROY #1

660' FNL & 660' FWL of Section 28, T2S, R33E
Roosevelt County, New Mexico

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JUN 6 1988

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Rec'd 10-10-38

173

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JUN 8 1938

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