

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

N. M. OIL CONS. COMMISSION
P. O. BOX 1980
HOBBS, NEW MEXICO 88240
SUBMIT IN TRIPLICATE
(Other instructions on
reverse side)

Form approved.
Budget Bureau No. 1004-0136
Expires August 31, 1985

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

DRILL ☒

DEEPEN ☐

PLUG BACK ☐

b. TYPE OF WELL

OIL
WELL ☒

GAS
WELL ☐

OTHER ☐

SINGLE
ZONE ☐

MULTIPLE
ZONE ☐

2. NAME OF OPERATOR

Manzano Oil Corporation 505/623-1996

3. ADDRESS OF OPERATOR

P.O. Drawer 2107, Roswell, NM 88202-2107 (New Address)

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)
At surface

1650' FSL & 330' FEL of Section 17

At proposed prod. zone

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

3 1/2 mi east & 1-3/4 mi southeast of Milnesand, New Mexico

16. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drlg. unit line, if any)

330'

16. NO. OF ACRES IN LEASE

160

17. NO. OF ACRES ASSIGNED
TO THIS WELL

40

18. DISTANCE FROM PROPOSED LOCATION*

TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

1650'

19. PROPOSED DEPTH

5100'

20. ROTARY OR CABLE TOOLS

Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

4108' GR

22. APPROX. DATE WORK WILL START*

May 30, 1987

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-1/4"	8-5/8"	24#	* 2200'	Sufficient to circulate
7-7/8"	5-1/2"	15.5# & 17#	5100'	250 sacks

for the base of the salt, whichever is lesser. See attached Special Drilling Steps.

After setting production casing, the pay zone(s) will be selectively perforated and stimulated for optimum production.

See attached for:

Supplemental Drilling Data
BOP Sketch - to be tested daily
Surface Use and Operations Plan



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. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

SIGNED

Jackie Midkiff

TITLE Jackie Midkiff/Prod. Clerk

DATE 5/11/87

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

S/Levi Drake, Acting

Area Manager

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY

APPROVAL OF THIS APPLICATION DOES NOT WARRANT OR
CERTIFY THAT THE APPLICANT HOLDS LEGAL OR EQUITABLE
TITLE TO THOSE RIGHTS IN THE SUBJECT LEASE WHICH WOULD
ENTITLE THE APPLICANT TO CONDUCT OPERATIONS THEREON

See Instructions On Reverse Side

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MAY 27 1967
OCD
HOBBS OFFICE

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

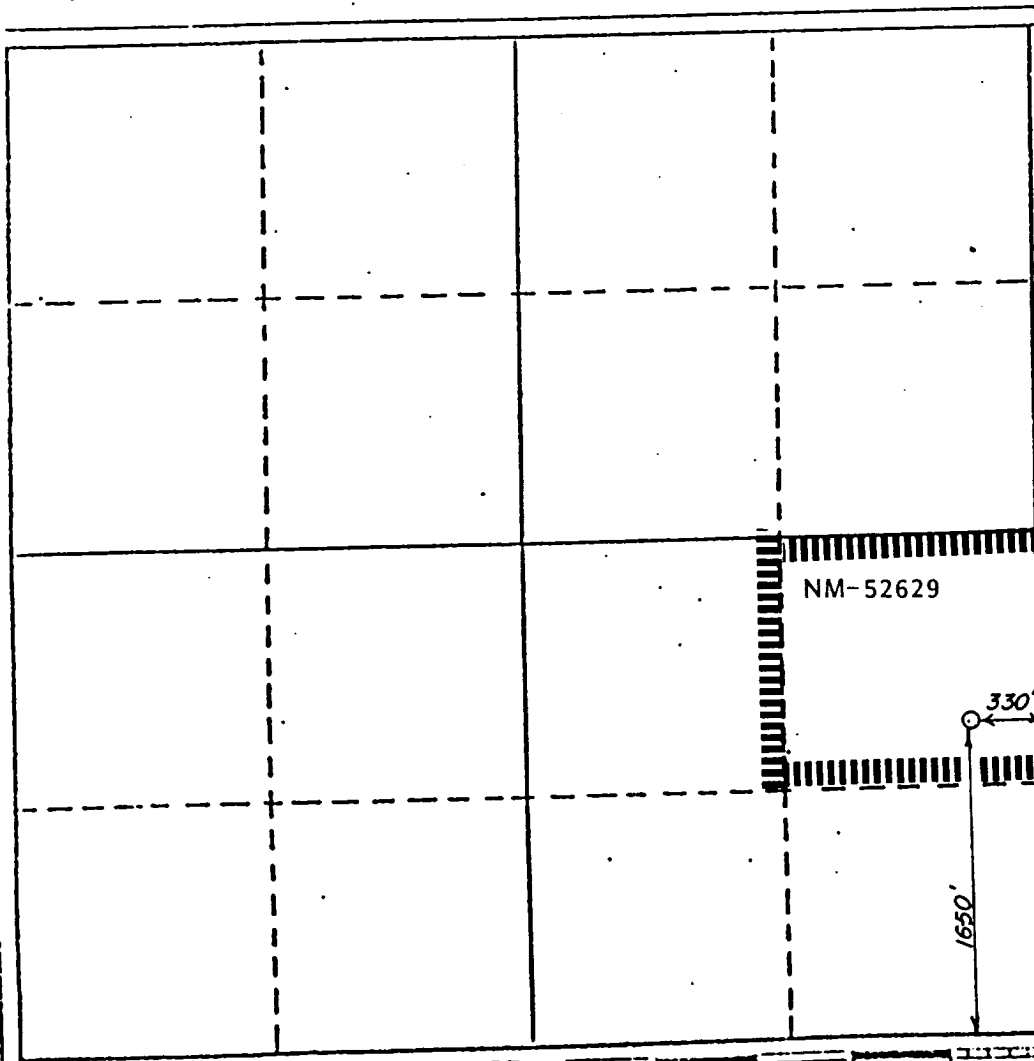
Operator Manzano Oil Corporation			Lease Boyd Federal		Well No. 1
Unit Letter I	Section 17	Township 8 South	Range 36 East	County Roosevelt	
Actual Postage Location of Wells 1650 feet from the South line and 330 feet from the East line					
Ground Level Elev. 4108'	Producing Formation San Andres	Pool South Prairie, SA		Dedicated Acreage 40 Acres	

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure 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

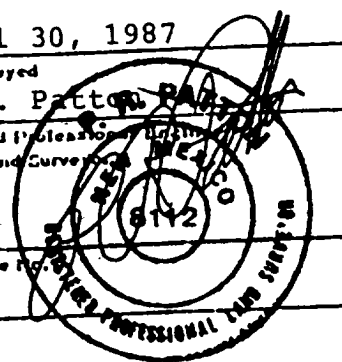
I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

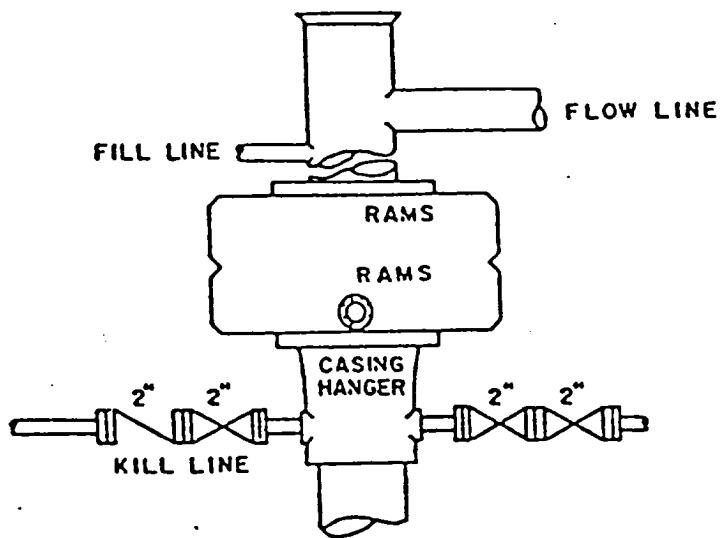
Name
Jackie Midkiff
Position
Production Clerk
Company
Manzano Oil Corporation
Date
5/11/87

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.

April 30, 1987

Date Surveyed
P. R. Patton
Registered Professional Land Surveyor
and/or Land Surveyor
8112
Certificate No. **8112**





BOP STACK

3000 PSI WORKING PRESSURE

Manzano Oil Corporation

BOYD FEDERAL #1
1650' FSL & 330' FEL of Section 17, T8S, R36E
Roosevelt County, New Mexico

EXHIBIT "D"

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REC-5490
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