

Submit to Appropriate
District Office
State Lease - 6 copies
Fee Lease - 5 copies

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-101
Revised 1-1-89

OIL CONSERVATION DIVISION

P.O. Box 2088
Santa Fe, New Mexico 87504-2088

DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

API NO. (assigned by OCD on New Wells)

30-025-05078

5. Indicate Type of Lease

STATE ☐ FEE ☒

6. State Oil & Gas Lease No.

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work:

DRILL ☐

RE-ENTER ☒

DEEPEN ☐

PLUG BACK ☐

b. Type of Well:

OR
WELL ☒

GAS
WELL ☐

OTHER ☐

SINGLE
ZONE ☐

MULTIPLE
ZONE ☐

7. Lease Name or Unit Agreement Name

Low 1-R

2. Name of Operator

Manzano Oil Corporation 505/623-1996

8. Well No.

#1

3. Address of Operator

P.O. Box 2107, Roswell, NM 88202-2107

9. Pool name or Wildcat

King Wolfcamp

4. Well Location

Unit Letter M : 660 Feet From The South Line and 660 Feet From The West Line

Section 25 Township 13 S. Range 37 E. NMPM Lea County

10. Proposed Depth
10,126'

11. Formation
Wolfcamp

12. Rotary or C.T.
C.T.

13. Elevations (Show whether DF, RT, GR, etc.)
3867 GR

14. Kind & Status Plug, Bond
Blanket

15. Drilling Contractor
Clarke Oil Well Servicing Co. 1-15-90

16. Approx. Date Work will start

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
17"	13-3/8"	54.5	300'	300 sks.	Circulared
12-1/2"	9-5/8"	36	4,622'	1500 sks.	700
7-7/8"	5-1/2"	17	10,390	800 sks.	7000

Plans are to drill out cement plugs to the top of the 9-5/8" casing cut-off at 620'. 9-5/8" casing with a 11" sleeve will be run to tie in to the 9-5/8" casing stub. The cement plug at the base of the 9-5/8 at 4,620' will be drilled out and the hole reamed to the top of the 5-1/2" casing stub at 5400'. 5-1/2" casing with a 7" sleeve will be run to tie into the 5-1/2" casing. The 5-1/2" casing will be cleaned out to a total depth of 10,126'. Various Wolfcamp intervals will be perforated and tested from 9,295' to 10,000.

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.

SIGNATURE (Donnie E. Brown) TITLE Vice President, Engineering DATE January 10, 1990

TYPE OR PRINT NAME

TELEPHONE NO. (505) 623-1996

(This space for State Use)

ORIGINAL SIGNED BY JERRY SEXTON
DISTRICT I SUPERVISOR

JAN 16 1990

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

Permit Expires 6 Months From Approval
Date Unless Drilling Underway.

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District Office
State Lease - 4 copies
Fee Lease - 3 copies

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-102
Revised 1-1-89

OIL CONSERVATION DIVISION

P.O. Box 2088
Santa Fe, New Mexico 87504-2088

DISTRICT I
P.O. Box 1940, Hobbs, NM 88240

DISTRICT II
P.O. Drawer DD, Aramis, NM 88210

DISTRICT III
1000 Las Alamos Rd., Aztec, NM 87410

WELL LOCATION AND ACREAGE DEDICATION PLAT

All Distances must be from the outer boundaries of the section

Operator Manzano Oil Corporation			Lease 1-R Lowe 1-R		Well No. 1
Cont. Lease M	Section 25	Township 13 South	Range 37 East	County Lea	
Actual Footage Location of Well: 660 feet from the South line and 660 feet from the West line					
Ground level Elev. 3867	Producing Formation Wolfcamp		Pool King	Dedicated Acreage: 40 Acres	

1. Outline the acreage dedicated to the subject well by colored pencil or ballpoint marks on the plat below.

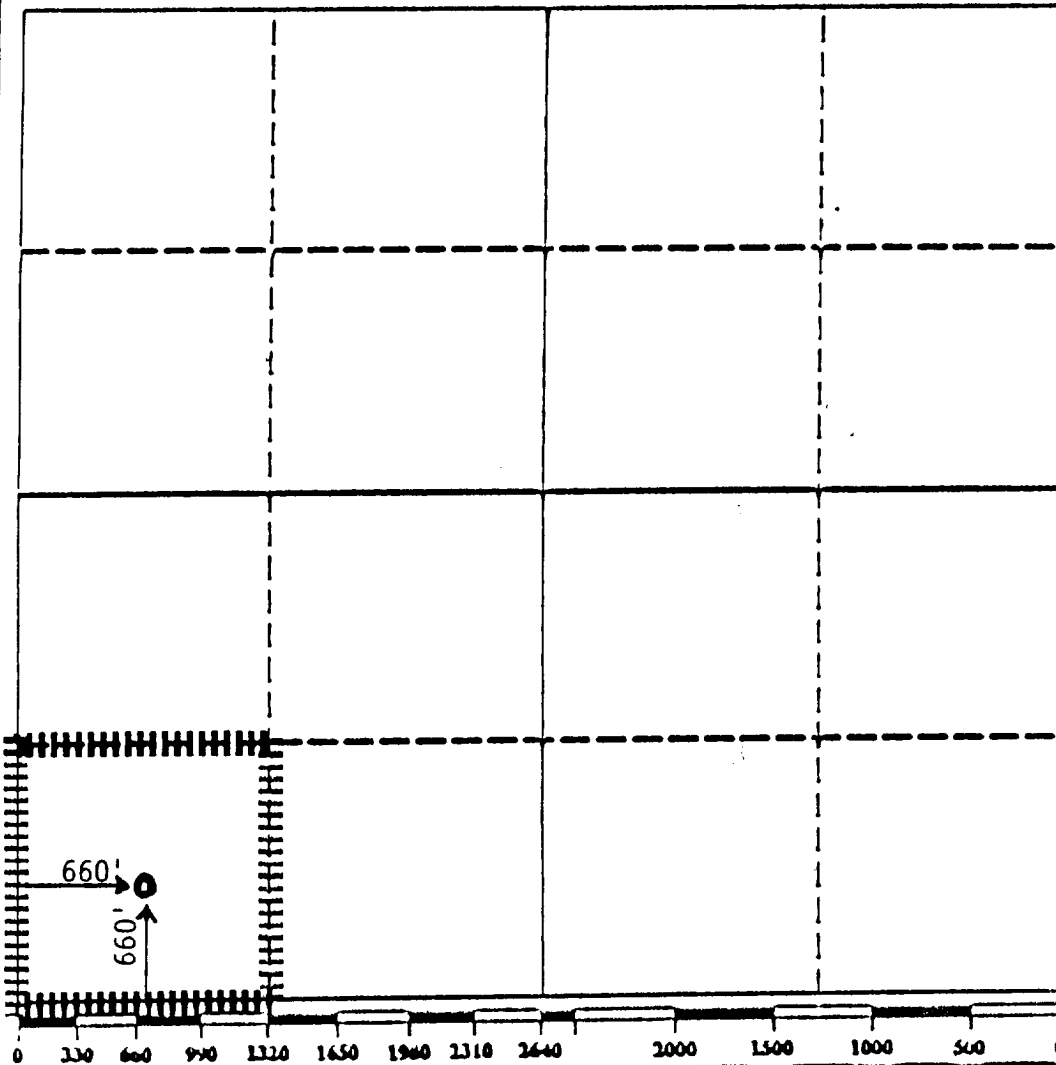
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).

3. If more than one lease of different ownership is dedicated to the well, have the interest 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, force-pooling, or otherwise) or until a non-standard well, eliminating such interest, has been approved by the Division.



OPERATOR CERTIFICATION

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

Signature

Donnie E. Brown

Printed Name

Vice President, Engineering

Position

Manzano Oil Corporation

Company

January 10, 1990

Date

SURVEYOR CERTIFICATION

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

Signature & Seal of
Professional Surveyor

Certificate No.

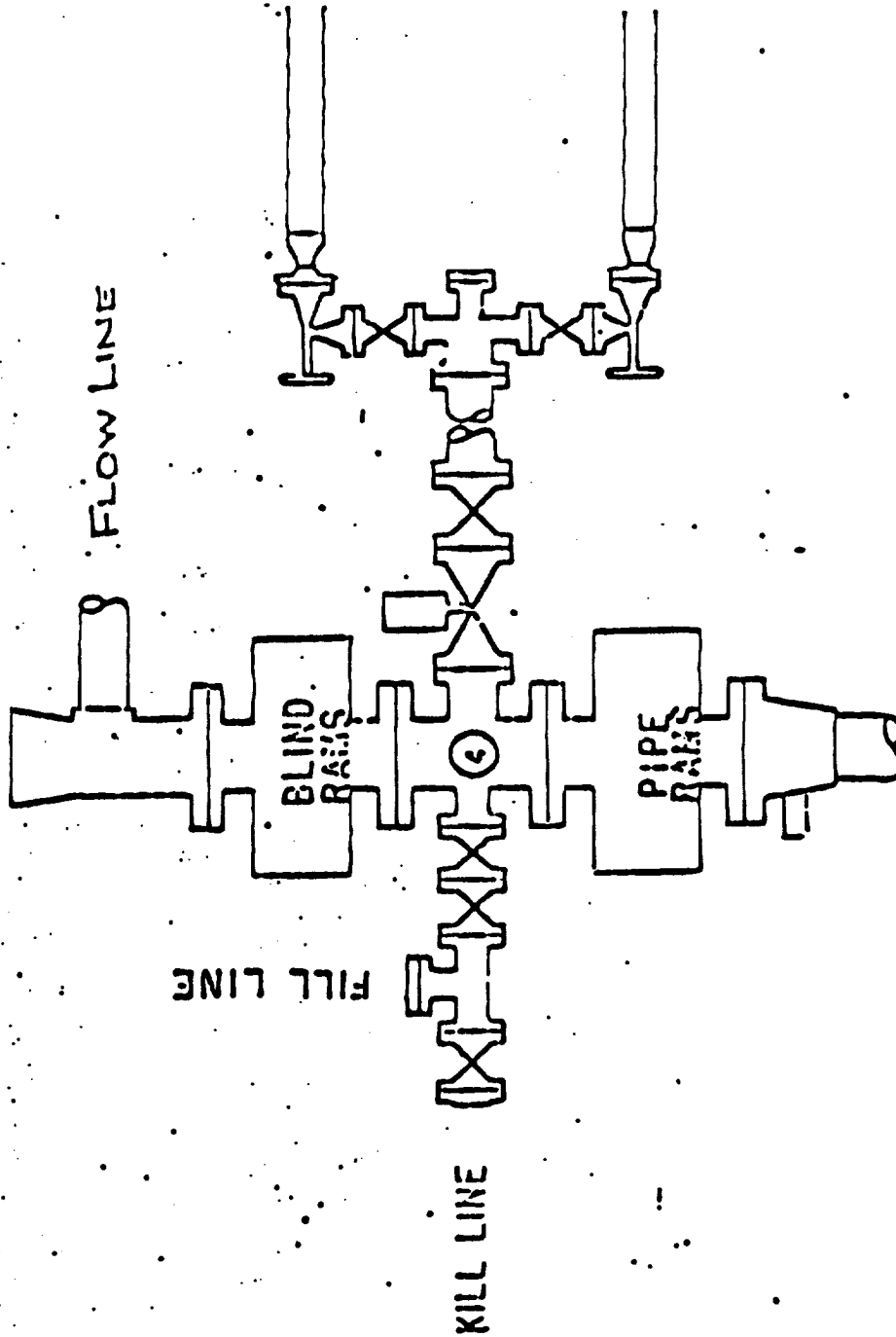
MANZANO OIL CORPORATION

1-R Lowe

660' FSL & 660' FWL, Section 25, Twp. 13 South, Rge. 37 East

Lea County, New Mexico

BLOWOUT PREVENTER SPECIFICATION



RECEIVED

JAN 12 1990

OOD
HOBBS OFFICE