

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

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

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

DISTRICT III
1000 New Mexico Rd., Aztec, NM 87410

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

API NO. (assigned by OGC on New Wells)

30-025-31883

5. Leasehold Type of Lease

STATE ☒

FEE ☐

6. State Oil & Gas Lease No.

V-3449

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work:

DRILL ☒

RE-ENTER ☐

DEEPEN ☐

PLUG BACK ☐

b. Type of Well:

OIL

WELL ☒

GAS

WELL ☐

OTHER ☐

SINGLE

ZONE ☐

MULTIPLE

ZONE ☐

7. Lease Name or Well Registered Name

Sims State

1. Name of Operator

Manzano Oil Corporation

505/623-1996

8. Well No.

1

2. Address of Operator

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

9. Field name of Well

Wildcat

4. Well Location

Well Letter

M

:

660

Feet From The

South

Line and

330

Feet From The

West

Line

Section

12

Township

20 South

Range

35 East

NMPM

Lea

County

10. Proposed Depth

12,100'

11. Formation

Strawn

12. Kind of C.T.

Rotary

13. Elevation (Surface or DF, RT, GN, etc.)

3658' GL

14. Kind & Status Plug Back

Single Well

15. Drilling Contractor

Zia Drill

16. Approval Date Well was Drilled

1/21/93

17. 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"	54.5#	400	400 sks	Circled
11"	8-5/8"	24 & 32#	4,000	1600 sks	Circled
7-7/8"	5-1/2"	17 & 20#	12,100	425 sks	Above Strawn

BEFORE EXAMINER CANNOT

OIL CONSERVATION DIVISION

EXHIBIT NO. 1-A

10796

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 Alvin Roney

TITLE Production Analyst

DATE 1/21/93

TYPE OF PERMIT NAME

TELEPHONE NO.

(This space for State Use)

APPROVED BY

Jerry Smith

TITLE

DISTRICT 1 SUPERVISOR

DATE

JAN 22 1993

CONDITIONS OF APPROVAL, IF ANY:

Permit Expires 6 Months From Approval
Date Unless Drilling Underway.

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DISTRICT III

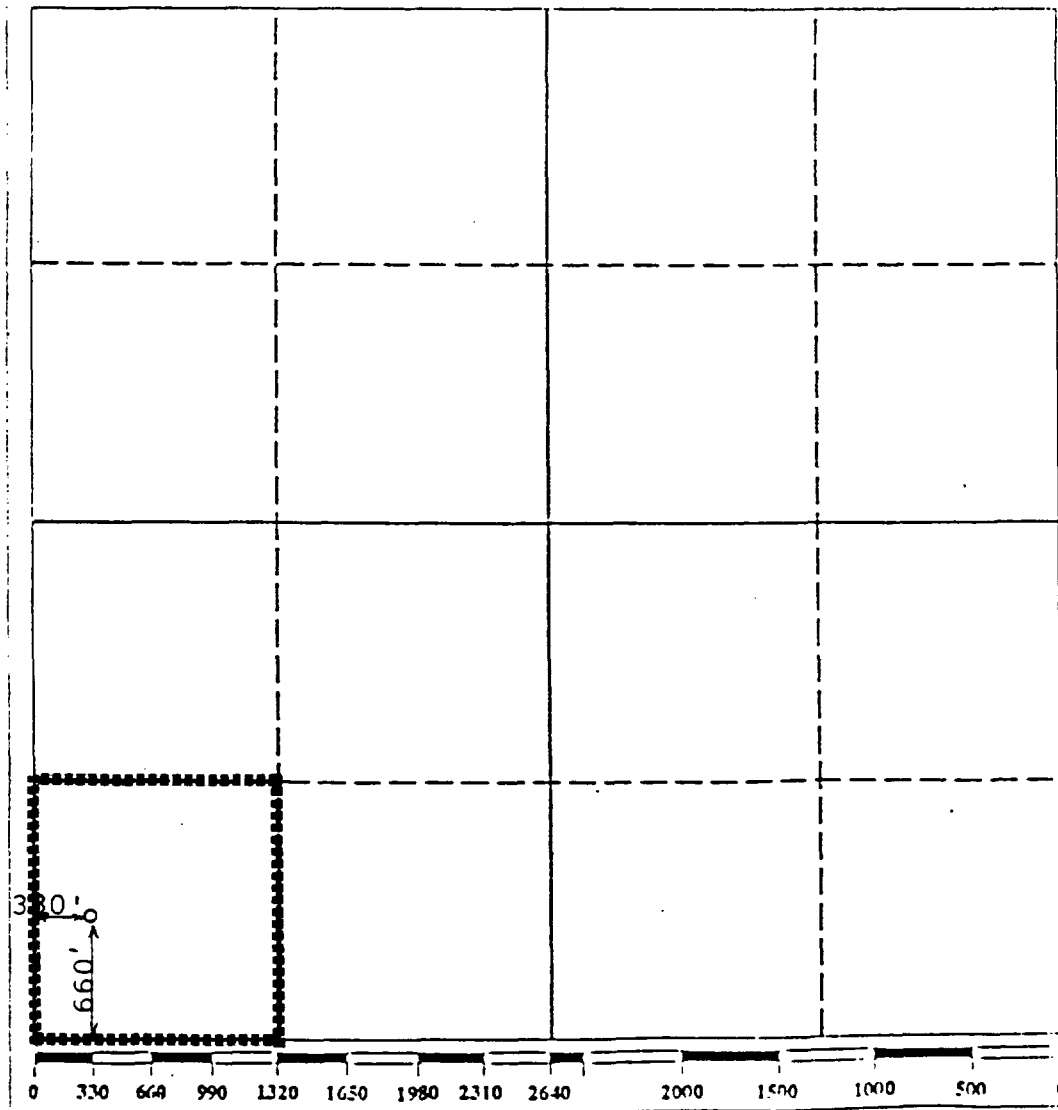
1000 Rio Brazos Rd., Aztec, NM 87410

WELL LOCATION AND ACREAGE DEDICATION PLAT

All Distances must be from the outer boundaries of the section

Operator Manzano Oil Corporation			Lease Sims State		Well No. 1
Unit Letter M	Section 12	Township 20 South	Range 35 East	County Lea	
Actual Footage Location of Well: 660 feet from the South line and 330 feet from the West line					
Ground level Elev. 3658	Producing Formation STRAWN		Pool Wildcat		Dedicated Acreage: 40 Acres

- 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 interest of all owners been consolidated by communization, 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 communization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interest, has been approved by the Division.



OPERATOR CERTIFICATION

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

Signature
Donnie E. Brown
Printed Name
Donnie E. Brown
Position
VP Engineering
Company
Manzano Oil Corporation
Date
January 15, 1993

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
January 14, 1993
Signature & Seal of Professional Surveyor
P. R. Patton
Certificate No. **8112**



Sims State #1
Sec. 12, T20S, R35E
Lea County, NM

RIG 3 9,000' - 15,000'

P.O. Box 1860 • Hobbs, New Mexico 88241 • 505/397-3511 • 800/922-3745

DRAWWORKS

Mid Continent U-712-A 1000 H.P.
Drum: 1 1/4" Lebus grooved
Compound: 2-engine oil bath chain drive
Brake: Hydromatic Parkersburg 48" Double
Satellite Automatic Driller
Duo-O-Matic Crown Block Protector
Totco Weight Indicator

ENGINES

Two 610-H.P. D379TA Caterpillar Diesel.

DERRICK

Lee C. Moore, 131' 550,000 lb. rated capacity.

SUBSTRUCTURE

Lee C. Moore, 18' high 550,000 lb. rated capacity.

MUD PUMPS

Pump No. 1: Emaco DB700. 700-H.P. with steel fluid end.
4 1/4" - 7 1/4" liners, 18" stroke. Compound driven
Pump No. 2: Emaco DB500 powered by D379
Caterpillar Diesel.

DRILL STRING

5,500' 4 1/4" Grade E, 20-lb.
9,000' 4 1/4" Grade E, 18.60-lb.
Tool Joints: 4 1/4" XH, 8 1/4" OD, 2 1/4" ID.
Twenty-Seven drillcollars 8 1/2" OD, 2 1/4" ID.
Twenty-One 8" OD x 2 1/4" ID Drill Collars
Other sized drillpipe and drillcollars available.

BLOWOUT PREVENTERS

One Shaffer LWS hydraulic double 11" x 5,000 p.s.i. One
Shaffer 11" x 5,000 p.s.i. Choke manifold 4" x
5,000 p.s.i. flanged connections. Koorney Type 80, 6-station
accumulator closing unit with remote control.

MUD SYSTEM

Three 30' x 7 1/2' x 6' steel pits with 700-bbl capacity and
one 250-bbl slug pit. Complete low pressure circulating
system, consisting of four submerged mud guns and two
countersunk jets in each pit. System utilizes a 6 x 8
centrifugal pump, powered by diesel.

MUD HOSE

One 8' x 30' Steel Storage House.

COMMUNICATIONS

24-hour direct telephone interconnection through Hobbs
(505/393-1111) or 1-800/922-3745

OTHER EQUIPMENT

BLOCKS. Ideal 350 Ton

HOOK. Webb Wilson 350 Ton.

SWIVEL. Oilwell P-400 350 Ton

ROTARY TABLE. Oilwell 27 1/2"

SHALE SHAKER. Harrisburg Single Screen.

ELECTRICAL POWER. Two 155-kw AC Generators
powered by diesel engines. AC fluorescent or
mercury vapor lights. All vapor-proof.

FRESH WATER STORAGE. Two 500-bbl horizontal tanks.

HOUSING. One 10' x 44' refrigerated air-conditioned
house with sleeping and cooking facilities.

