

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)

30-025-31012

5. Indicate Type of Lease

STATE ☒

FEE ☐

6. State Oil & Gas Lease No.

LG-4446

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 ☐

SOVEREIGN
ZONE ☐

MULTIPLE
ZONE ☐

7. Lease Name or Unit Agreement Name

Sidewinder State

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. Field Name or Wildcat

Wildcat Cuerns Largo - Penn

4. Well Location

Unit Letter

E

: 1980

Feet From The

North

Line and

760

Feet From The

East

Line

Section 36

Township

10 South

Range

32 East

NMPM

Lea

County

10. Proposed Depth

10,500'

11. Formation

Strawn Penn

12. Rotary or C.T.

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

4304.0 GL

14. Kind & Status Plug Bond

Statewide

15. Drilling Contractor

WEK Drilling

16. Approx. Date Work will start

9-24-90

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"	48#	380'	400	circ
12-1/4"	8-5/8"	24# & 32#	3900'	1000	380
7-7/8"	5-1/2"	17# J55	10,500'	400	7300'

Intend to spud 17-1/2" hole. Will drill to 380' and run and cement 13-3/8" casing. Then drill 12-1/4" hole to 3900' and run and cement 8-5/8" casing. Will nipple up Shaffer LWS 10" 900 hydraulic 3000# BOP and test with 10" hydril. Will test BOP choke manifold, hydril and casing with 1500 psi. Will then drill 7-7/8" hole to 10,500', testing all zones of interest. If productive will run and cement 5-1/2" casing, perforate and complete. Will use spud mud and native mud to 3900'. Drill out with KCL water and have mud up at 7300' (top Abo) to TD.

Permit Expires 6 Months From Approval
Date Unless Drilling 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.

SIGNATURE Sher Williams TITLE Production Clerk DATE 9-13-90

TYPE OR PRINT NAME _____ TELEPHONE NO. _____

(This space for State Use)

ORIGINAL SIGNED BY JERRY SEXTON

DIRECTOR

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

SEP 18 1990

Submit to Appropriate
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 1980, Hobbs, NM 88240

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

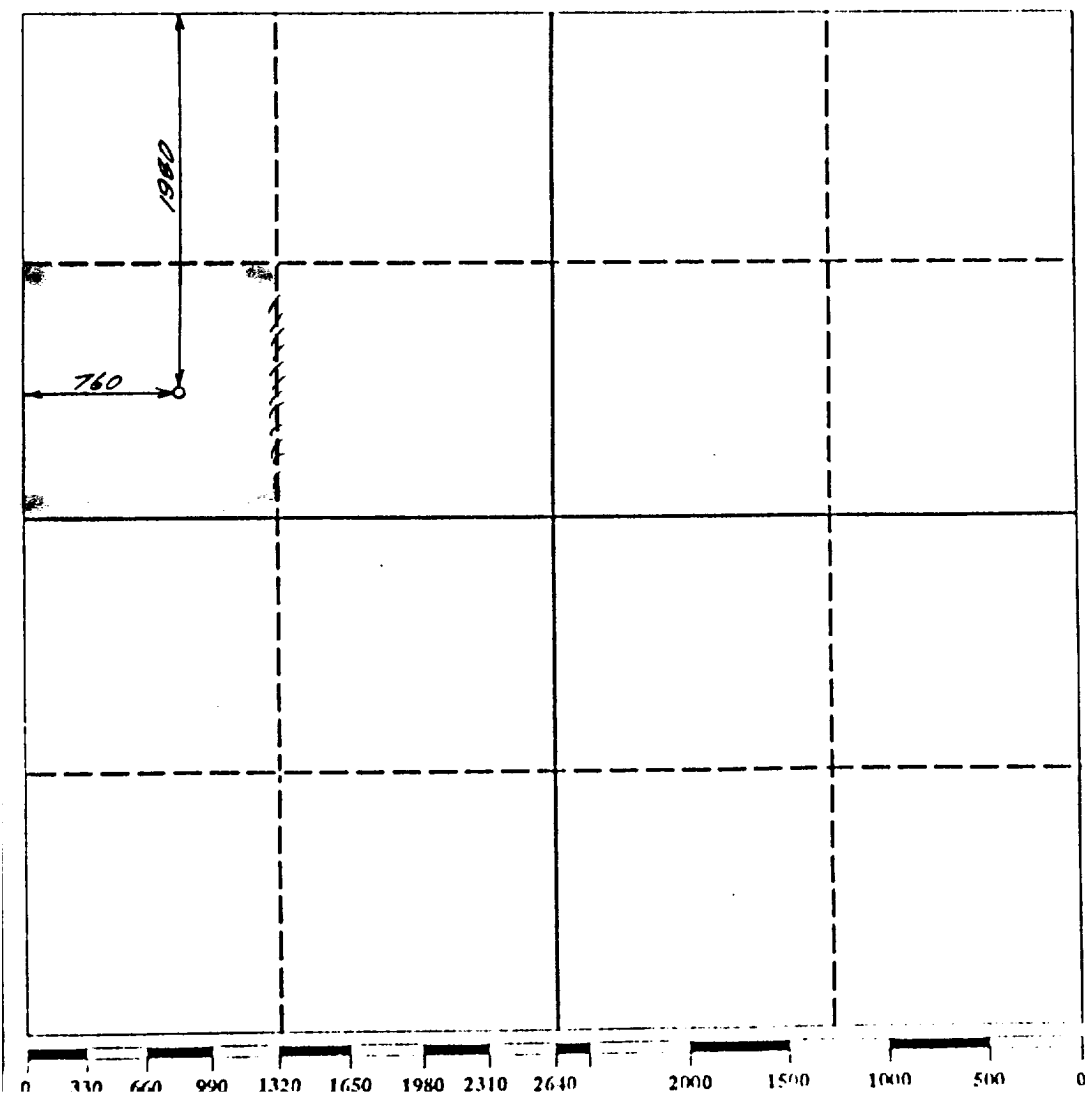
DISTRICT III
000 Rio Brazos Rd., Aztec, NM 87410

WELL LOCATION AND ACREAGE DEDICATION PLAT

All Distances must be from the outer boundaries of the section

Operator Manzano Oil Corporation			Lease Sidewinder State		Well No. 1
Unit Letter E	Section 36	Township 10 South	Range 32 East	County Lea	NMPM
Actual Footage Location of Well: 1980 feet from the North line and 760 feet from the West line					
Ground level Elev. 4304.0		Producing Formation Strawn (Perm)		Pool Cuerno Largo Perm Wildcat	Dedicated Acreage: 80-40 BP 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 communitization, unitization, force-pooling, etc.?
☐ Yes ☒ No If answer is "yes" type of consolidation N/A
If answer is "no" list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary. N/A)
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 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

Sher Williams

Printed Name

Production Clerk

Position

Manzano Oil Corporation

Company

9-13-90

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

August 30, 1990

Signature & Seal of
Professional Surveyor

P.R. Patton

Certificate No.

8112

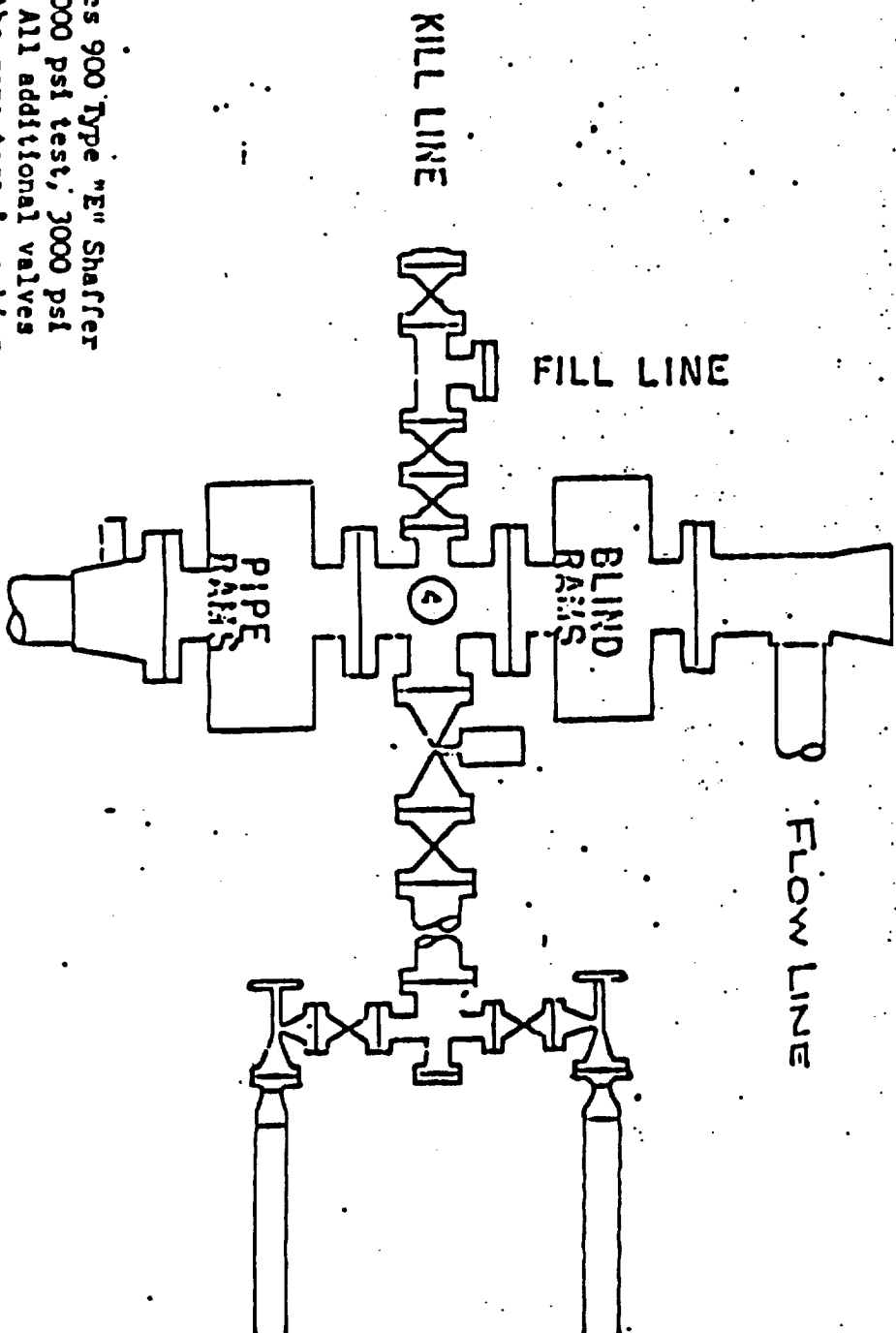
MANZANO OIL CORPORATION

Sidewinder State No. 1

T10S-R32E NMPM

Section 36: 1980' FNL & 760' FWL

BLOWOUT PREVENTER SPECIFICATION



BOP's are 10" Series 900 Type "E" Shaffer Double Hydraulic 6000 psi test, 3000 psi working pressure. All additional valves & connections are the same test & working pressures.

1641-1 8224

173

1641-1 8224

SEP 17 1993

1641-1 8224