

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)

30-025-31059

5. Indicate Type of Lease

STATE ☒ FEE ☐

6. State Oil & Gas Lease No.
V-2174

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 ☐

2. Name of Operator
WESTERN RESERVES OIL COMPANY INC.

7. Lease Name or Unit Agreement Name

STATE "26"

3. Address of Operator
P. O. BOX 993, MIDLAND, TX 79702

8. Well No.
4

9. Pool name or Wildcat
VADA (DEVONIAN)

4. Well Location
Unit Letter F : 2,310 Feet From The NORTH Line and 2,310 Feet From The WEST Line

Section 26 Township 10 SOUTH Range 33 EAST NMPM LEA County

10. Proposed Depth
12,800'

11. Formation
DEVONIAN

12. Rotary or C.T.
ROTARY

13. Elevations (Show whether DF, RT, GR, etc.)
4197.8'

14. Kind & Status Plug. Bond
BLANKET

15. Drilling Contractor
ZIADRIL INC.

16. Approx. Date Work will start
12-07-90

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"	54.5 LB/FT	450'	500	SURFACE
11"	8-5/8"	32 LB/FT	4,200'	1,500	SURFACE
7-7/8"	5 1/2"	17 & 20 LB/FT	12,800	775	8,000'

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 Christopher P. Renaud TITLE ENGINEER DATE 11-09-90
TYPE OR PRINT NAME CHRISTOPHER P. RENAUD (915)
TELEPHONE NO. 683-5533

(This space for State Use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

Permit Expires 6 Months From Approval
Date Unless Drilling Underway.

NOV 15 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

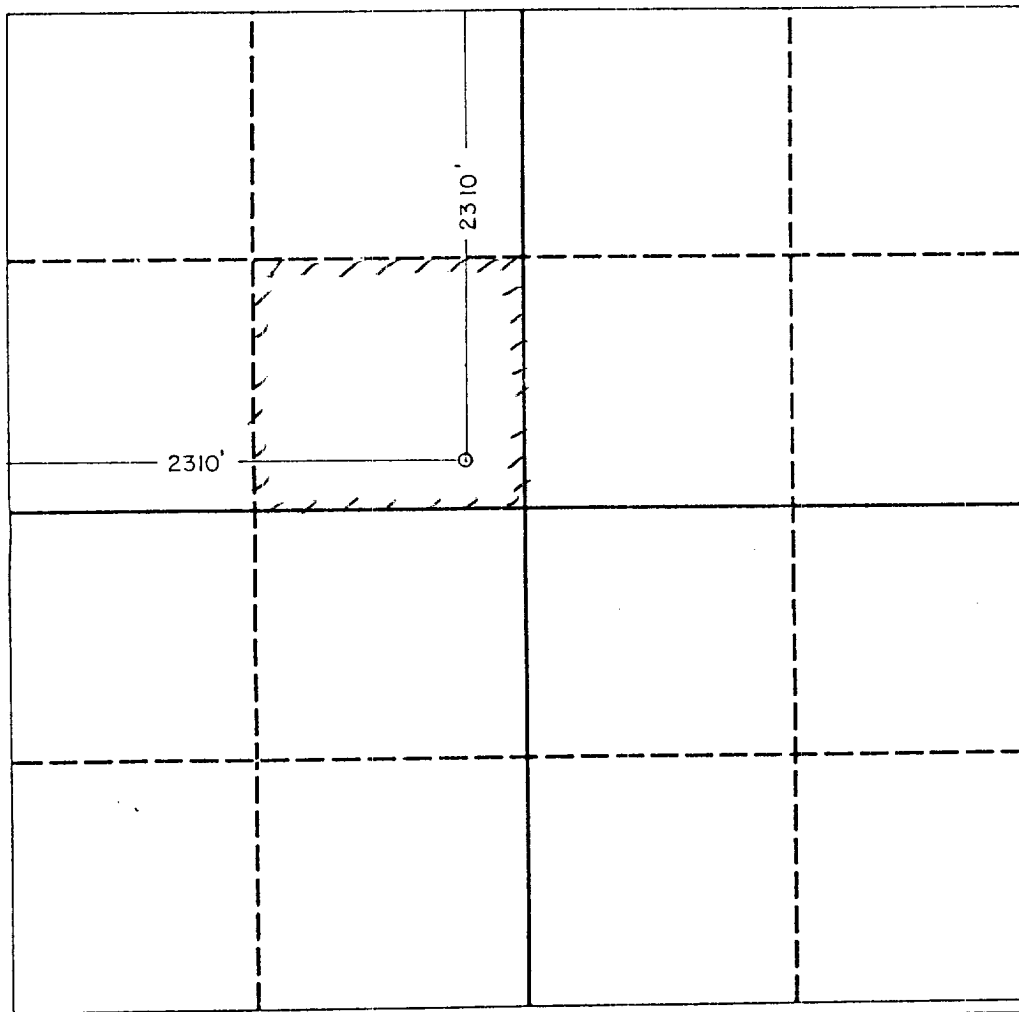
DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

WELL LOCATION AND ACREAGE DEDICATION PLAT

All Distances must be from the outer boundaries of the section

Operator WESTERN RESERVES OIL CO. INC.			Lease STATE "26"		Well No. 4
Unit Letter F	Section 26	Township 10 SOUTH	Range 33 EAST	County LEA	
Actual Footage Location of Well: 2310 feet from the NORTH line and 2310 feet from the WEST line					
Ground level Elev. 4197.8		Producing Formation DEVONIAN		Pool VADA (DEVONIAN)	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 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, 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
CHRISTOPHER P. RENAUD
Printed Name
ENGINEER
Position
WESTERN RESERVES OIL CO.
Company
11-09-90
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
11-6-90

Signature & Seal of
Professional Surveyor

Certificate No. JOHN W. WEST 676
RONALD J. EIDSON 3239



RIG 7 9,000' - 14,000'

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

DRAWWORKS

Brewster N-75 750 H.P.
Drum: 1 1/4" Lebus grooved
Compound: 2-engine oil bath chain drive
Brake: Hydromatic Parkersburg 40"
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, 14 1/2' high 550,000 lb. rated capacity.

MUD PUMPS

Pump No. 1: Emsco DB700. 700-H.P. with steel fluid end.
4 3/4" - 7 3/4" liners, 16" stroke. Compound driven
Pump No. 2: Emsco DB500 500 H.P. powered by D379
Caterpillar Diesel.

DRILL STRING

4,500' 4 1/2" Grade E, 20-lb.
9,000' 4 1/2" Grade E, 16.60-lb
Tool Joints: 4 1/2" XH, 6 1/4" OD.
Twenty-Seven drillcollars 6 1/2" OD, 2 1/4" ID.
Twenty-One 8" OD x 2 1/2" ID Drill Collars
Other sized drillpipe and drillcollars available.

BLOWOUT PREVENTERS

One Shaffer LWS hydraulic double 11" x 5,000 p.s.i. One
Hydril 11" x 5,000 p.s.i. Choke manifold 4" x 5,000 p.s.i.
flanged connections. Koomey Type 80, 7-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 300 Ton

HOOK. BJ 4300 300 Ton

SWIVEL. Brewster N69 350 Ton

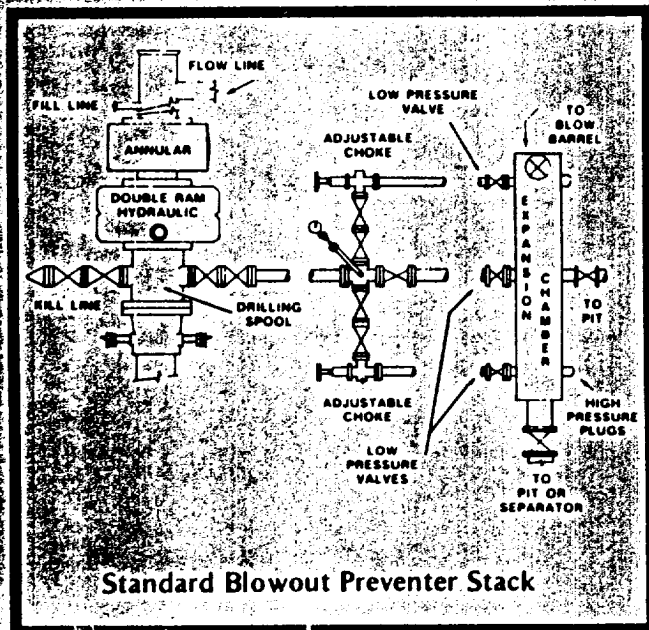
ROTARY TABLE. Oilwell 20 1/2"

SHALE SHAKER. Totco double screen

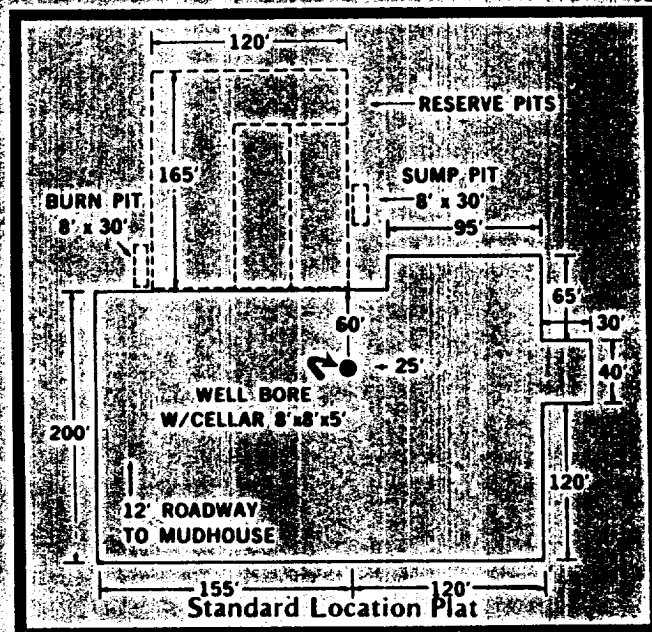
ELECTRICAL POWER. Two 135-kw AC Generators
powered by diesel engines. AC fluorescent or
mercury vapor lights. All vapor-proof.

FRESH WATER STORAGE. Two 500-bbl horizontal tanks

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



Standard Blowout Preventer Stack



Standard Location Plat

10/14/91
Koch

113

NOV 13 1990

OSD
HOUSE OFFICE