

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)

30-025-30648

5. Indicate Type of Lease

STATE ☒

FEE ☐

6. State Oil & Gas Lease No.

V-1876

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 Unit Agreement Name

Drover State Unit

2. Name of Operator

YATES PETROLEUM CORPORATION

8. Well No.

1

3. Address of Operator

105 South Fourth Street, Artesia, NM 88210

9. Pool name or Wildcat

Williams Penn

4. Well Location

Unit Letter P : 990 Feet From The South Line and 990 Feet From The East Line

Section 20 Township 13S Range 32E NMPM Lea County

10. Proposed Depth

11,500

11. Formation

Penn

12. Rotary or C.T.

Rotary

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

4331.5

14. Kind & Status Plug. Bond

Blanket

15. Drilling Contractor

Undesignated

16. Approx. Date Work will start

ASAP

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#	450'	475 sacks	circulated
12 1/2"	8 5/8"	24#	4200'	1300 sacks	
7 7/8"	5 1/2"	17# & 20#	TD	500 sacks	

We propose to drill and test the Penn formation and Intermediate formation. Will set approximately 450' of surface casing and approximately 4200' of intermediate. If commercial, production casing will be run and cemented with adequate cover, perforated and stimulated as needed.

MUD PROGRAM - FW/natural mud to 450; Brine and Salt water/oil mud to 4200', FW to 7200', cut brine to 10,500', 10.2 mud weight, Brine/Palamer & Vis., 32 water loss of 15 to TD.

BOP PROGRAM - Bops will be installed on the 8 5/8" casing and tested daily.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: 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

TITLE

Landman

DATE

July 26, 1989

TYPE OR PRINT NAME

Ken Beardemphl

TELEPHONE NO.

(This space for State Use)

Orig. Signed by
Paul Kautz
Geologist

APPROVED BY

TITLE

DATE

JUL 26 1989

CONDITIONS OF APPROVAL, IF ANY:

Permit Expires 6 Months From Approval
Date Unless Drilling Underway.

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WELL LOCATION AND ACREAGE DEDICATION PLAT

All Distances must be from the outer boundaries of the section

Operator YATES PETROLEUM CORPORATION		Lease DROVER STATE UNIT		Well No. 1
Unit Letter P	Section 20	Township 13 South	Range 32 East NMPM	County Lea
Actual Footage Location of Well:				
990 feet from the South line and 990 feet from the East line				
Ground level Elev. 4331.5	Producing Formation Penn	Pool Williams Penn	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 well 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.

A map of the V-1876 area. The map features a grid of dashed lines and a solid line. A scale bar at the bottom indicates distances from 0 to 2640 feet. A small rectangular area is highlighted in the bottom right corner, with dimensions 990' by 990' and the label V-1876.

OPERATOR CERTIFICATION

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

Signature _____

Printed Name _____

Position

Company

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.

Data Surveyed

7/24/89

Signature & Seal of Professional Surveyor

08

DATE

10

15

HERSC

2002

Certificate No.

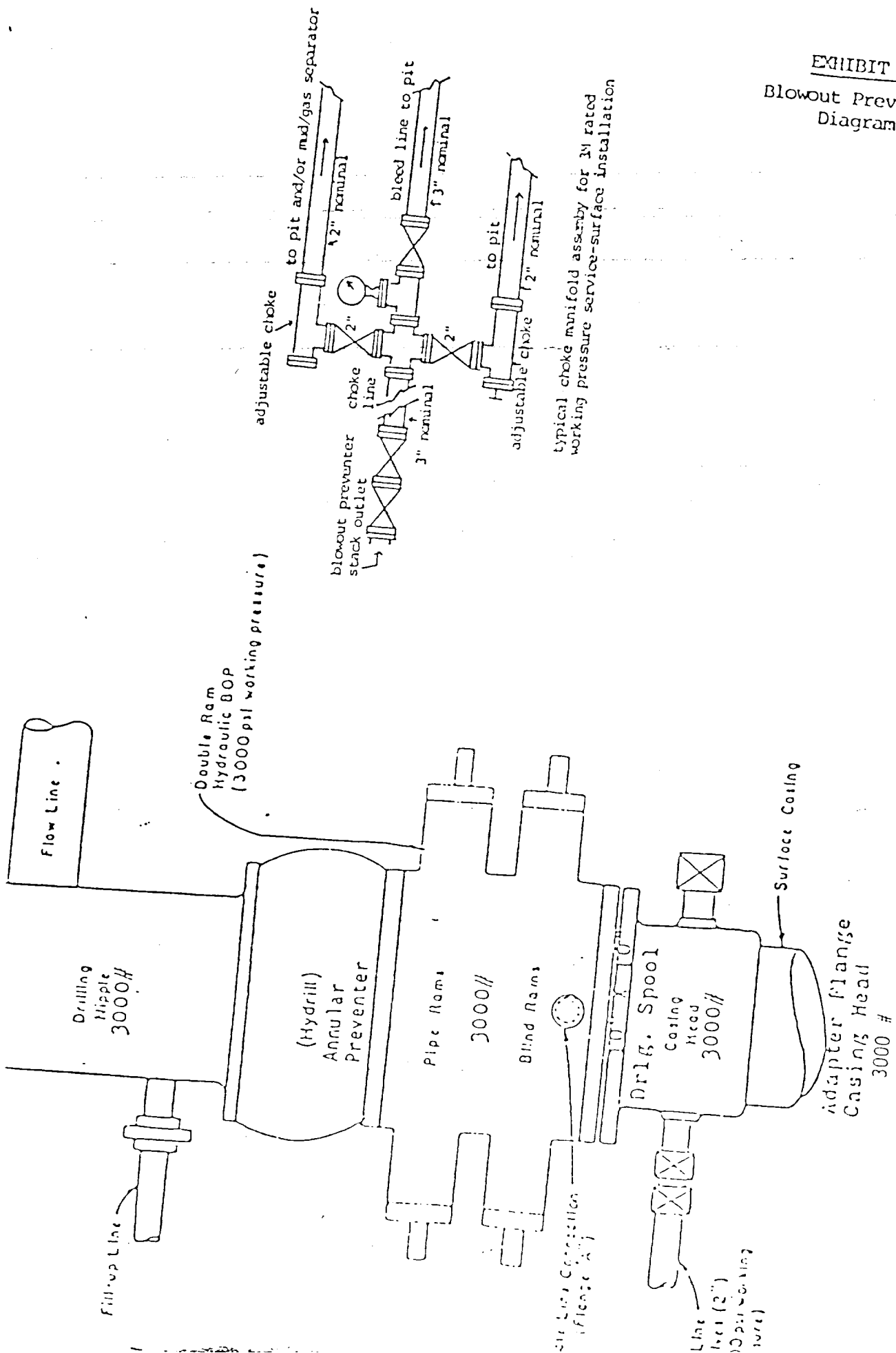
3640

100

3040

LAND

EXHIBIT "B"
Blowout Preventer
Diagram



typical choke manifold assembly for 3M rated working pressure service-surface installation

67-82-117074
173

JUL 11

1964