

CBF
BLM
SL
OP

District I
PO Box 1980, Hobbs, NM 88241-1980
District II
PO Drawer DD, Artesia, NM 88211-0719
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
PO Box 2088, Santa Fe, NM 87504-2088

State of New Mexico
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION

PO Box 2088
Santa Fe, NM 87504-2088

RECEIVED

Form C-101
Revised February 10, 1994
Instructions on back
to Appropriate District Office
State Lease - 6 Copies
Fee Lease - 5 Copies

OIL CON. DIV.
DIST. 2

☐ AMENDED REPORT

APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE

| | | |
|--------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------|-----------------------------------------|
| ¹ Operator Name and Address. YATES PETROLEUM CORPORATION 105 South Fourth Street Artesia, New Mexico 88210 | | ² OGRID Number 025575 |
| | | ³ API Number 30-015-28541 |
| ⁴ Property Code 12062 | ⁵ Property Name Boyd X State Com. | ⁶ Well No. #10 |

⁷ Surface Location

| UL or lot no. | Section | Township | Range | Lot Idn | Feet from the | North/South line | Feet from the | East/West line | County |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|--------|
| 0 | 16 | 19S | 25E | | 660' | South | 1980 | East | Eddy |

⁸ Proposed Bottom Hole Location If Different From Surface

| UL or lot no. | Section | Township | Range | Lot Idn | Feet from the | North/South line | Feet from the | East/West line | County |
|----------------------------------------------------------------|---------|----------|-------|---------|-------------------------------|------------------|---------------|----------------|--------|
| | | | | | | | | | |
| ⁹ Proposed Pool 1 Dagger Draw; Upper Penn, North | | | | | ¹⁰ Proposed Pool 2 | | | | |

| | | | | |
|-----------------------------------|---------------------------------------|--------------------------------------|--------------------------------------------|----------------------------------------------|
| ¹¹ Work Type Code N | ¹² Well Type Code 0 | ¹³ Cable/Rotary Rotary | ¹⁴ Lease Type Code S | ¹⁵ Ground Level Elevation 3492 |
| ¹⁶ Multiple No | ¹⁷ Proposed Depth 8300' | ¹⁸ Formation Canyon | ¹⁹ Contractor Not Determined | ²⁰ Spud Date ASAP |

²¹ Proposed Casing and Cement Program

| Hole Size | Casing Size | Casing weight/foot | Setting Depth | Sacks of Cement | Estimated TOC |
|-----------|-------------|--------------------|---------------|-----------------|---------------|
| 14 3/4' | 9 5/8" | 36# J-55 | 1150 | 1100 sx | Circulated |
| 8 3/4" | 7" | 23#, 26# | TD | 1350' | Circulated |
| | | J-55, N-80 | | | |
| | | | | | |
| | | | | | |

Post ID-1
6-16-95
New Loc. & APF

²² Describe the proposed program. If this application is to DEEPEN or PLUG BACK give the data on the present productive zone and proposed new productive zone. Describe the blowout prevention program, if any. Use additional sheets if necessary.

Yates Petroleum Corporation wishes to drill and test the Canyon and intermediate formations. Approximately 1150' of surface casing will be set and cement circulated to shut off gravel and cavings. If commercial, production casing will be run and cemented, will perforate and stimulate as needed for production.

MUD PROGRAM: FW Gel/LCM to 1150'; FW to 5200'; Cut brine/KCL to 7200'; Cut brine/KCL Starch to TD.

BOP PROGRAM: BOP's and hydrofill will be installed on the 9 5/8" casing and tested daily.

²³ I hereby certify that the information given above is true and complete to the best of my knowledge and belief.

Signature:

Printed name:

Ken Beardemphl

Title:

Landman

Date:

6-5-95

Phone:

505-748-1471

OIL CONSERVATION DIVISION

Approved by:

ORIGINAL SIGNED BY TIM W. GUM
DISTRICT II SUPERVISOR

Title:

Approval Date:

JUN 12 1995

Expiration Date:

12-12-95

Conditions of Approval:

Attached ☐

time to witness cementing

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Fee Lease - 3 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

| | | |
|------------------------------------------------|-----------------------------------------------------------|----------------------------------------------------------|
| ¹ API Number 30-015-28541 | ² Pool Code 15472 | ³ Pool Name Dagger Draw, Upper Penn, North |
| ⁴ Property Code BOYD X STATE COM | ⁵ Property Name | ⁶ Well Number 10 |
| ⁷ OGRID No. 025575 | ⁸ Operator Name YATES PETROLEUM CORPORATION | ⁹ Elevation 3492 |

¹⁰ Surface Location

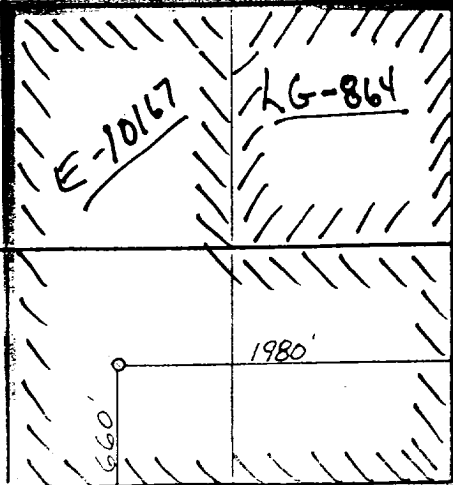
| UL or lot no. | Section | Township | Range | Lot Idn | Feet from the | North/South line | Feet from the | East/West line | County |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|--------|
| 0 | 16 | 19S | 25E | | 660 | SOUTH | 1980 | EAST | EDDY |

¹¹ Bottom Hole Location If Different From Surface

| UL or lot no. | Section | Township | Range | Lot Idn | Feet from the | North/South line | Feet from the | East/West line | County |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|--------|
| | | | | | | | | | |

| | | | |
|--------------------------------------|-------------------------------|----------------------------------|-------------------------|
| ¹² Dedicated Acres 160 | ¹³ Joint or Infill | ¹⁴ Consolidation Code | ¹⁵ Order No. |
|--------------------------------------|-------------------------------|----------------------------------|-------------------------|

NO ALLOWABLE WELL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

| | |
|--------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ¹⁶ | ¹⁷ OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief. Signature: <u>Ken Beardemphl</u> Printed Name: <u>Ken Beardemphl</u> Title: <u>Landman</u> Date: <u>6-5-95</u> |
|  | ¹⁸ 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 belief. MAY 31, 1995 Date of Survey: <u>MAY 31, 1995</u> Signature and Seal of Professional Engineer: <u>DAN R. REDDY</u> 5412 REGISTERED LAND SURVEYOR NEW MEXICO NM PE&PS NO 5412 |

YATES PETROLEUM CORPORATION

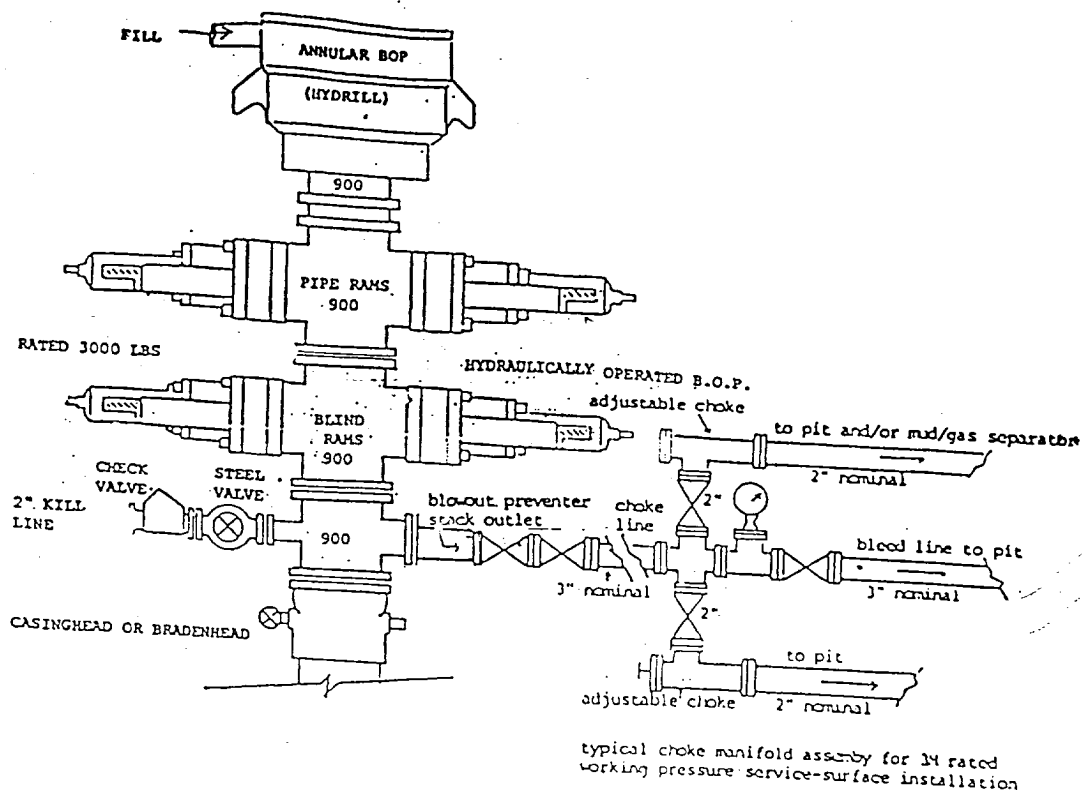


EXHIBIT B

THE FOLLOWING CONSTITUTES THE MINIMUM BLOWOUT PREVENTER
REQUIREMENTS FOR 3000 PSI WP SYSTEMS

1. All preventers to be hydraulically operated with secondary manual controls installed prior to drilling out from under casing.
2. Choke outlet to be a minimum of 3" diameter.
3. Kill line to be of all steel construction of 3" minimum diameter.
4. All connections from operating manifolds to preventers to be all steel. Hole or tube to be a minimum of one inch in diameter.
5. The available closing pressure shall be at least 15% in excess of that required with sufficient volume to operate the B.O.P.'s.
6. All connections to and from preventer to have a pressure rating equivalent to that of the B.O.P.'s.
7. Inside blowout preventer to be available on rig floor.
8. Operating controls to be located a safe distance from the rig floor.
9. Hole must be kept filled on trips below intermediate casing.