

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

1a. TYPE OF WORK

DRILL ☒

DEEPEN ☐

b. TYPE OF WELL

OIL WELL ☒

GAS WELL ☐

OTHER ☐

SINGLE ZONE ☐

RECEIVED  
MULTIPLE ZONE ☐

2. NAME OF OPERATOR

YATES PETROLEUM CORPORATION

25575

OCT 12 '94

3. ADDRESS AND TELEPHONE NO.

105 South Fourth Street, Artesia, New Mexico 88210

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)

At surface  
660' FSL and 660' FEL

At proposed prod. zone  
Same

C. G. D.  
ARTESIA, OFFICE

UT. P

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*

30 miles SW of Artesia, New Mexico

15. DISTANCE FROM PROPOSED\* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any)

16. NO. OF ACRES IN LEASE

677.60

17. NO. OF ACRES ASSIGNED TO THIS WELL

40

18. DISTANCE FROM PROPOSED LOCATION\* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.

19. PROPOSED DEPTH

4300'

20. ROTARY OR CABLE TOOLS

Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

3869' GR

22. APPROX. DATE WORK WILL START\*

ASAP

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	GRADE SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17.50	13.375	54.5#	400'	325 sx circulated
12.25	8.625	24#	1400'	650 sx circulated
7.875	5.5	15.5#	TD	Tie Back - TD

YATES PETROLEUM CORPORATION PROPOSES TO DRILL AND TEST THE ABO AND INTERMEDIATE FORMATIONS. APPROXIMATELY 400' OF SURFACE CASING WILL BE SET AND CEMENT CIRCULATED TO SHUT OFF GRAVEL AND CAVINGS. WE WILL RUN INTERMEDIATE CASING AND IF COMMERCIAL, PRODUCTION CASING WILL BE RUN AND CEMENTED, WILL PERFORATE AND STIMULATE AS NEEDED FOR PRODUCTION.

MUD PROGRAM: FW/SPUD MUD TO 400'; FW W/LCM SWEEPS TO 1400'; CUT BRINE, STARCH TO TD.

BOP PROGRAM: BOP'S WILL BE INSTALLED AND TESTED DAILY.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

SIGNED

*Ken Dendy*

TITLE

LANDMAN

DATE

8/23/94

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

CONDITIONS OF APPROVAL, IF ANY:

APPROVED BY

*Scott Powers*

TITLE

AREA MANAGER

DATE

10-5-94

\*See Instructions On Reverse Side

APPROVAL SUBJECT TO  
GENERAL REQUIREMENTS AND  
SPECIAL STIPULATIONS  
ATTACHED

C/SF

Post ID-1  
10-21-94  
New Loc & API

RECEIVED  
OCT 20 12 17 PM '94

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

Form C-102  
Revised February 10, 1994  
Instructions on back  
Submit to Appropriate District Office  
State Lease - 4 Copies  
Fee Lease - 3 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

<sup>1</sup> API Number 30-015-28159		<sup>2</sup> Pool Code 96215		<sup>3</sup> Pool Name Siegest Draw Abo	
<sup>4</sup> Property Code		<sup>5</sup> Property Name SUNFLOWER AHW FEDERAL			<sup>6</sup> Well Number 7
<sup>7</sup> OGRID No.		<sup>8</sup> Operator Name YATES PETROLEUM CORPORATION			<sup>9</sup> Elevation 3869.

<sup>10</sup> Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
P	31	19 S	24 E		660	SOUTH	660	EAST	EDDY

<sup>11</sup> 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

<sup>12</sup> Dedicated Acres 40	<sup>13</sup> Joint or Infill	<sup>14</sup> Consolidation Code	<sup>15</sup> Order No.
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NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED  
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

16					<p><sup>17</sup> OPERATOR CERTIFICATION</p> <p>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.</p> <p>Signature <i>Ken Beardemphl</i></p> <p>Printed Name KEN BEARDEMPHL</p> <p>Title LANDMAN</p> <p>Date AUGUST 23, 1994</p> <p><sup>18</sup> SURVEYOR CERTIFICATION</p> <p>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.</p> <p>AUGUST 10, 1994</p> <p>Date of Survey R. REDDY</p> <p>Signature and Seal of Professional Surveyor: <i>R. REDDY</i></p> <p>REGISTERED LAND SURVEYOR ENGINEER 5412</p> <p>Certificate Number NM REPS No. 5412</p>

NM-76936  
660  
660

# YATES PETROLEUM CORPORATION

YATES PETROLEUM CORPORATION  
105 SOUTH FOURTH STREET  
ARTESIA, NEW MEXICO 88210

SUNFLOWER "AHW" FEDERAL #7  
660' FSL AND 660' FEL  
SECTION 31-T19S-R24E  
EDDY COUNTY, NEW MEXICO

EXHIBIT B

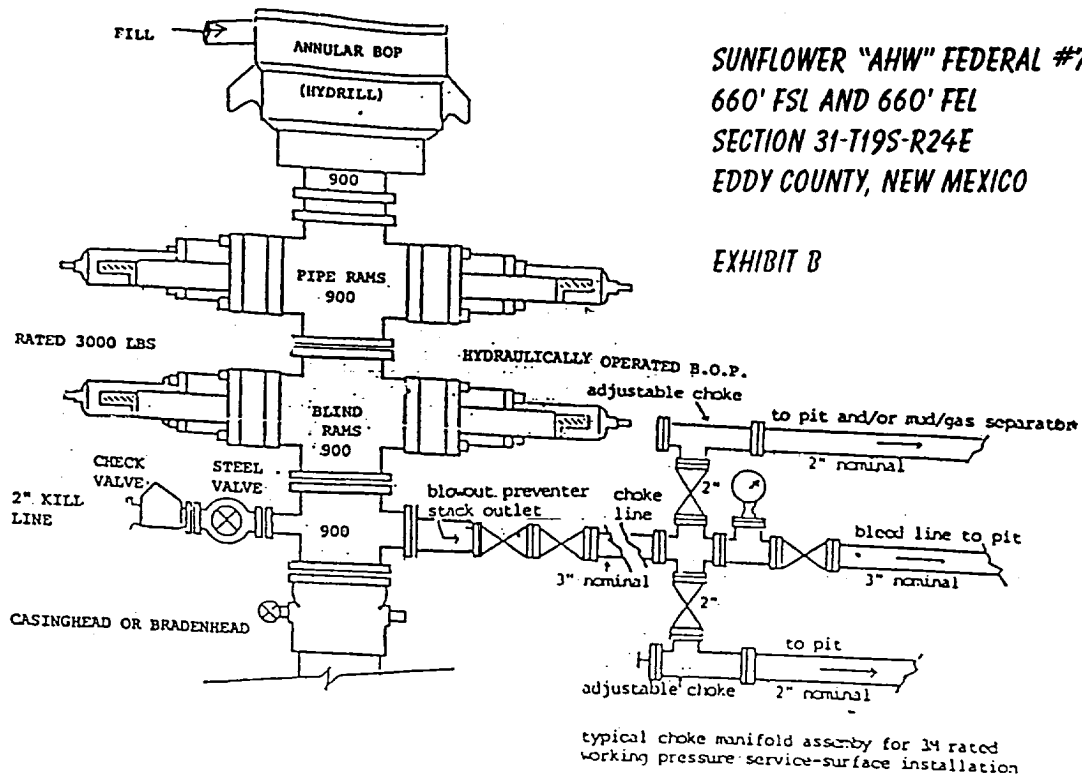


EXHIBIT B

## 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.