

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB NO. 1004-0136
Expires: February 28, 1995

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

1a. TYPE OF WORK

DRILL ☒

DEEPEN ☐

b. TYPE OF WELL

OIL
WELL ☐

GAS
WELL ☐

OTHER ☐

SINGLE
ZONE ☐

MULTIPLE
ZONE ☐

2. NAME OF OPERATOR

YATES PETROLEUM CORPORATION

3. ADDRESS AND TELEPHONE NO.

105 South Fourth Street, Artesia, NM 88210 (505) 748-1471

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

At surface
385' FNL and 1680' FWL, Unit letter B

At proposed prod. zone

Same

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

Approx. 42 miles north and east of Roswell, NM

DIST. 2

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

2,040

17. NO. OF ACRES ASSIGNED

TO THIS WELL

160

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

19. PROPOSED DEPTH

4250'

20. ROTARY OR CABLE TOOLS

Rotary

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

3731' GR

22. APPROX. DATE WORK WILL START*

July 1996

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	GRADE, SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17 1/2"	13 3/8" J55	48#	800'	700' sx
* 12 1/4"	8 5/8" J55	24#	1600'	300 sx
7 7/8"	4 1/2" J55	10.5#	TD	350 sx

NOS went in as the Powers OL Fed. Com. #14. The name is changed to Powers OL Fed. Com. #11. Yates Petroleum Corporation proposes to drill and test the Abo and intermediate formations. Approx. 800' of surface casing will be set and cement circulated to the surface. (*If lost circulateion is encountered 8 5/8" intermediate casing will be set to approx. 1600'. Hole size would then be reduced to 7 7/8".) If commercial, production casing will be ran and cemented with adequate cover, perforated and stimulated as needed for production.

MUD PROGRAM: FW Gel/LCM 0-800'; Cut Brine 800' - 3600'; SW Gel/Starch/Oil 3600' to TD.

BOPE PROGRAM: BOPE will be installed on the 13 3/8" casing and tested daily for operational.

GAS NOT DEDICATED

NSL-R 10732

Note: We apply for approximately 1000' of off-lease access road located in the SESE of Section 28-T6S-R25E with this APD.

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

Clifton R. May

TITLE

Regulatory Agent

DATE

5-28-96

(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

T. R. Krueger

TITLE

Area Manager

DATE

6/12/96

*See Instructions On Reverse Side

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

API Number 30-005-63094		Pool Code 82730	Pool Name PECOS SLOPE ABO
Property Code	Property Name POWERS "OL" FEDERAL COM.		Well Number 11
OGRID No. 025575	Operator Name YATES PETROLEUM CORPORATION		Elevation 3731

10 Surface Location

UL or lot no. B	Section 33	Township 6S	Range 25E	Lot Idn	Feet from the 385	North/South line NORTH	Feet from the 1680	East/West line EAST	County CHAVES
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11 Bottom Hole Location If Different From Surface

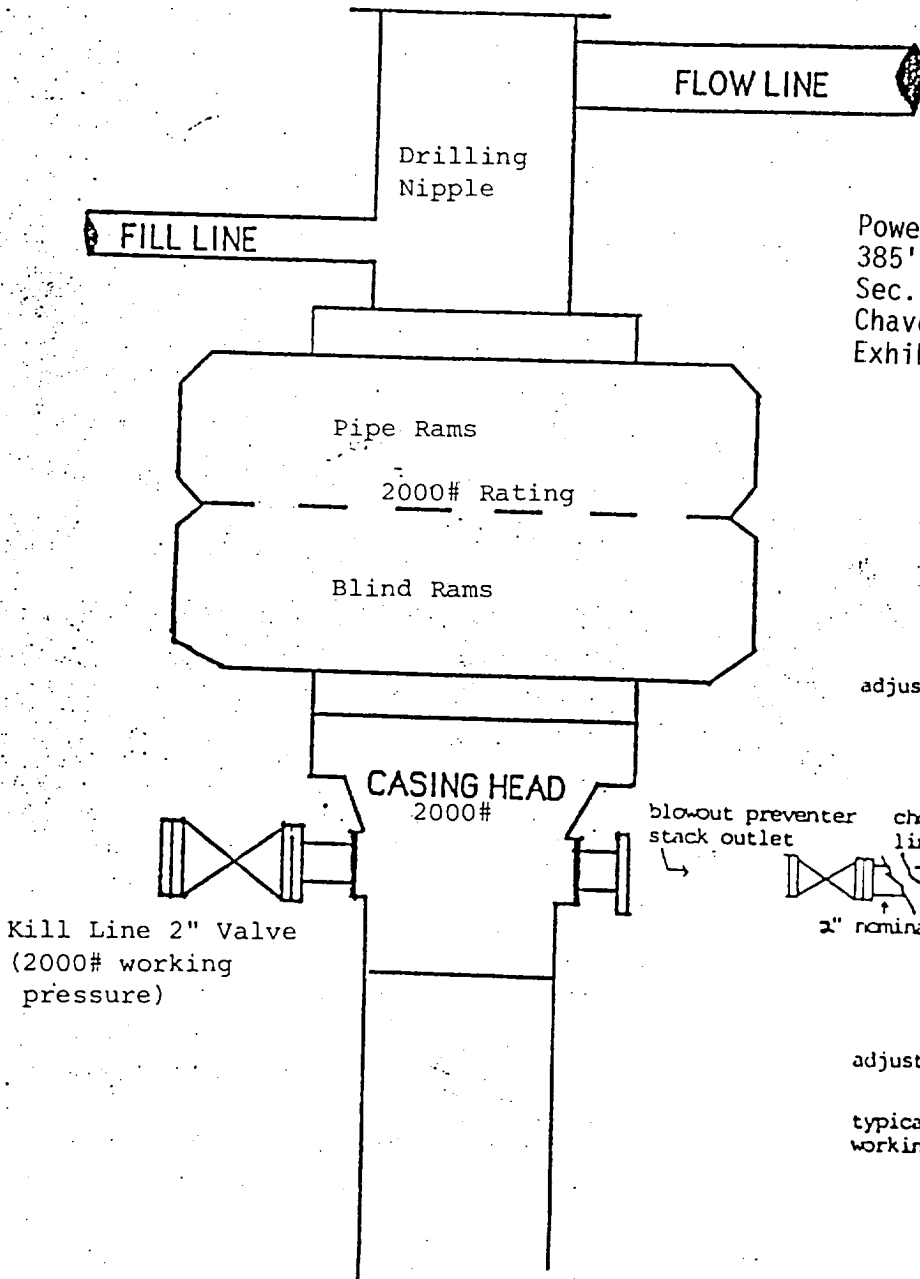
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
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Dedicated Acres 160	Joint or Infill	Consolidation Code	Order No.
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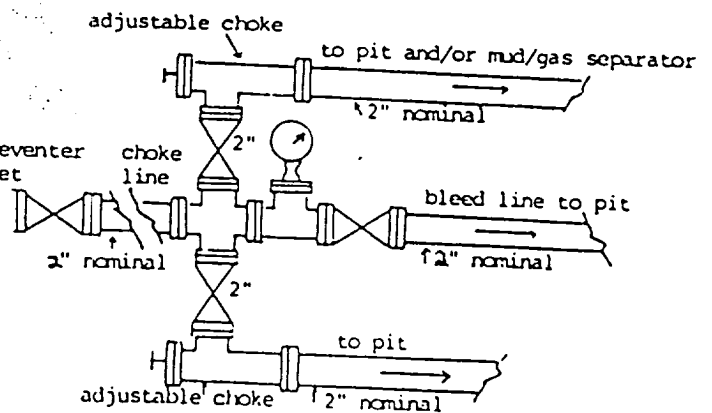
NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

16					17 OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief. Signature Clifton R. May Printed Name Regulatory Agent Title 5-28-96 Date	
					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. 5/21/96 Date of Survey Signature and Seal of Professional Surveyer: 	

YATES PETROLEUM CORPORATION



Powers OL Fed. Com. #11
385' FNL and 1680' FWL
Sec. 33-T6S-R25E
Chaves County, New Mexico
Exhibit B



typical choke manifold assembly for 2M rated
working pressure service-surface installation

**BLOWOUT PREVENTER
2M SYSTEM**