

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

MULTI ZONE ☐

2. NAME OF OPERATOR

YATES PETROLEUM CORPORATION

3. ADDRESS AND TELEPHONE NO.

105 South Fourth Street, Artesia, NM 88210 (505) 748-1712

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

At surface 660' FSL and 660' FWL

At proposed prod. zone

Same

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

42 miles south of Artesia, New Mexico

15. DISTANCE FROM PROPOSED\*

LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drig. unit line, if any)

660'

16. NO. OF ACRES IN LEASE

2560

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

3600'

20. ROTARY OR CABLE TOOLS

Rotary

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

4230' 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
14 3/4"	9 5/8"	36.0#	1100'	800 sx circulated
8 3/4"	5 1/2"	15.5#	3600'	625 sx circulated

Yates Petroleum Corporation proposes to drill and test the Yeso and intermediate formations. Approximately 1100' of surface casing will be set and cement circulated to shut off gravel and caving. If commercial, production casing will be run and cemented. Will perforate and stimulate as needed for production.

WILL USE EXISTING RIGHT OF WAY NM-93086 FOR ACCESS ROAD.

MUD PROGRAM: 0-1100' FW Spud mud; 1100'-3600' Cut brine.

BOPE PROGRAM: BOPs will be installed on the 9 5/8" casing 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 surface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

SIGNED

*San Benito*

TITLE Landman

DATE January 3, 1997

(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:

(ORIG. SGD) TONY L. FERGUSON

APPROVED BY

TITLE

ADM, MINERALS

DATE

3.5.97

\*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

1 API Number 30-015-29432		2 Pool Code 96334		3 Pool Name INDIAN BASIN; 4380. SOUTH		
4 Property Code		5 Property Name SACAHUISTE "KE" FEDERAL			6 Well Number 2	
7 OGRID No. 025575		8 Operator Name YATES PETROLEUM CORPORATION			9 Elevation 4230.	

10 Surface Location

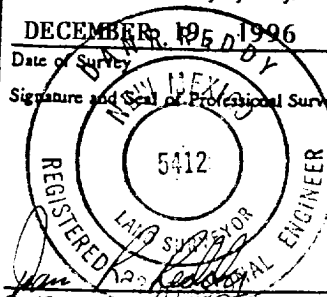
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
M	34	22-S	23-E		660	SOUTH	660	WEST	EDDY

11 Bottom Hole Location If Different From Surface

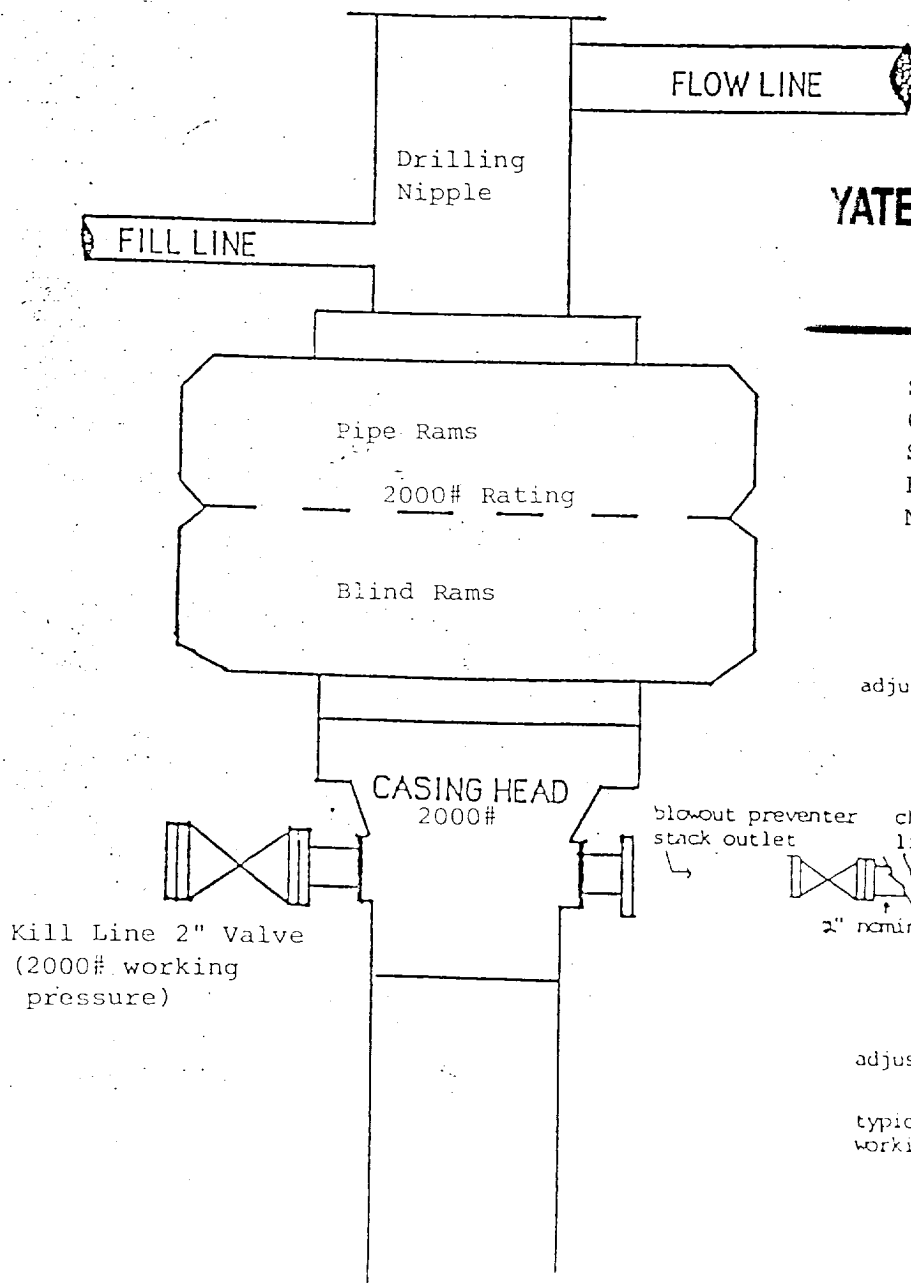
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County

12 Dedicated Acres 40	13 Joint or Infill	14 Consolidation Code	15 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: <u>John Beardsley</u> Printed Name: <u>Landman</u> Title: <u>January 3, 1997</u> Date:
NM-9194 660'				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.  DECEMBER 1950 1996 Date of Survey Signature and Seal of Professional Surveyer:  Certificate Number NM PE&PS NO. 5412

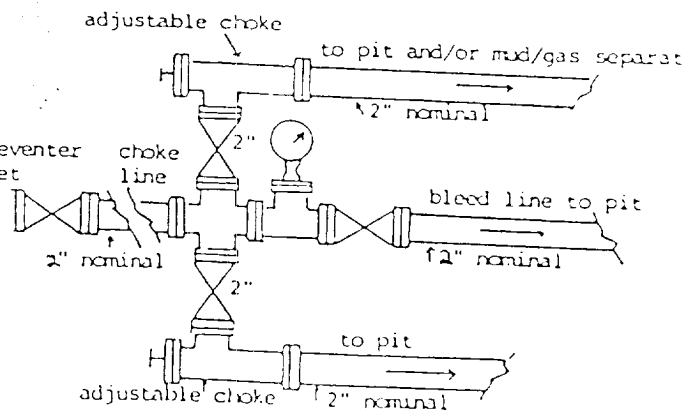
# YATES PETROLEUM CORPORATION



## YATES PETROLEUM CORPORATION

105 South 4th Street  
ARTESIA, NEW MEXICO 88210

Sacahuiste "KE" Federal #2  
660' FSL and 660' FWL  
Section 34, T22S-R23E  
Eddy County, New Mexico  
NM-9194



typical choke manifold assembly for 2000# rated working pressure service-surface installation

BLOWOUT PREVENTER  
2M SYSTEM