

N. M. Oil Cons. Division

Form 3160-3
(July 1992)811 S. 1ST ST.
ARTESIA, NM 88202-8334
SUBMIT IN THIS MANNER
(Other instructions on reverse side)FORM APPROVED
OMB NO. 1004-0136
Expires: February 28, 1995UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

1a. TYPE OF WORK

DRILL ☒DEEPEN ☐

MAR 07 1997

b. TYPE OF WELL

OIL WELL ☒GAS WELL ☐OTHER ☐SINGLE ZONE ☐MULTIPLE ZONE ☒

2. NAME OF OPERATOR

YATES PETROLEUM CORPORATION

25575

OIL CON. DIV.

DIST. 2

3. ADDRESS AND TELEPHONE NO.

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

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

At surface

460' - 660' FNL and 660' FEL

At proposed prod. zone

Same

UNIT A

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

320

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.)

4245' 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

with 11 1/2" 6620

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.

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

BPOE 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 subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

SIGNED

Ken Beaudry

TITLE Landman

DATE January 8, 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:

APPROVED BY

(ORIG. SGD.) TONY L. FERGUSON

TITLE

ADM, MINERALS

DATE

3-5-97

*See Instructions On Reverse Side

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the

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 30-015-29433		Pool Code 96334		Pool Name Indian Basin		Pool Name yeso, south	
Property Code		Property Name PATTERSON AQL FEDERAL				Well Number 1	
OGRID No. 025575		Operator Name YATES PETROLEUM CORPORATION				Elevation 4260.	

¹⁰ Surface Location

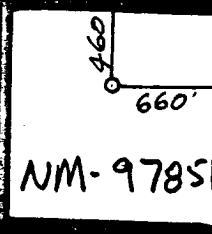
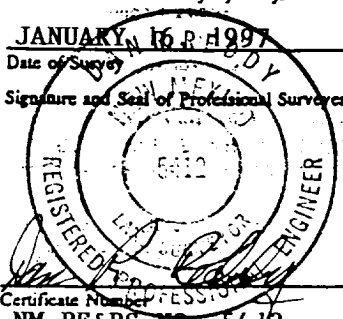
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
A	4	23-S	23-E		460	NORTH	660	EAST	EDDY

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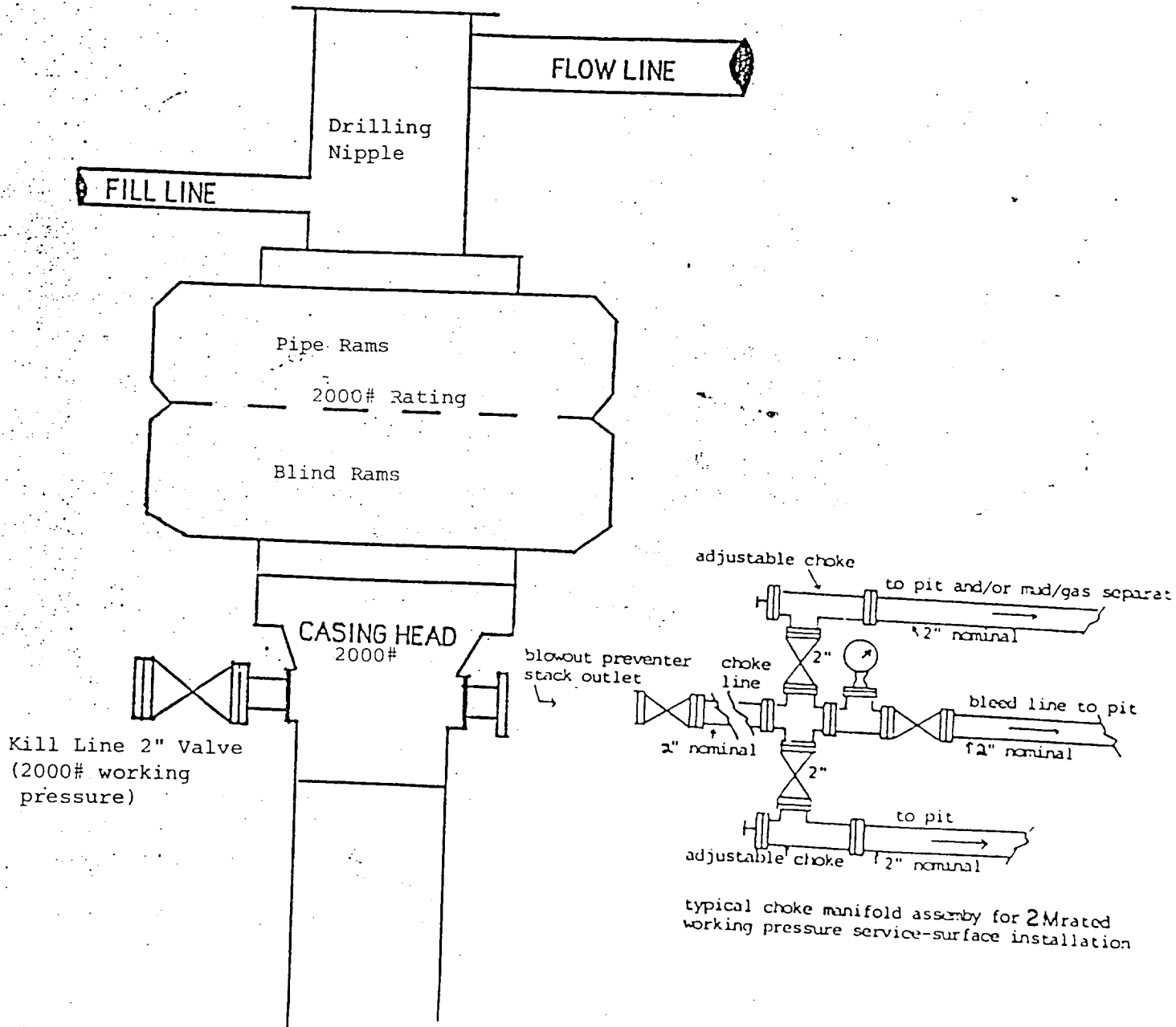
NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

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: <i>Ken Beardemphl</i> Printed Name: Ken Beardemphl Title: Landman Date: January 21, 1997
					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. Date of Survey: JANUARY 16, 1997 Signature and Seal of Professional Surveyor:  Certificate Number: NM PE&PS NO. 5412

ARTESIA PETROLEUM CORPORATION

105 South 4th Street
ARTESIA, NEW MEXICO 88210

Patterson AQL Federal #1
660' FNL and 660' FEL
Section 4, T23S-R23E
Eddy County, New Mexico
NM-97851



BLOWOUT PREVENTER
2M SYSTEM