

N. M. Oil Cons. Division

Form 3160-3
(July 1992)

811 S. 1ST S.

SUBMIT IN TRIPLICATE*

ARTESIA, NM 86210-2834
(Indicate 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 ☐

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, New Mexico

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

At surface

1300' FNL and 2310' FEL

At proposed prod. zone

Same

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

Approximately 34 miles northeast of Roswell, 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

639.96

17. NO. OF ACRES ASSIGNED

160

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

19. PROPOSED DEPTH

4100'

20. ROTARY OR CABLE TOOLS

Rotary

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

3803' 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 3/8"	11 3/4" H-40	42#	900'	700 SX
*11"	8 5/8" J-55	24#	1600'	250 SX
7 7/8"	4 1/2" J-55	9.5#	TD	350 SX

Yates Petroleum Corporation proposes to drill and test the Abo and intermediate formations. Approximately 900' of surface casing will be set and cement circulated to the surface. (*If lost circulation is encountered 8 5/8" casing will be set to approximately 1600'. Hole size will be reduced to 7 7/8"). If commercial, production casing will be run and cemented with adequate cover, perforated and stimulated as needed for production.

MUD PROGRAM: Spud to 900' with FW Gel/LCM; 900' to 3400' with Cut Brine; 3400' to TD with SW Gel/Starch.

BOPE PROGRAM: BOPE will be installed on the 11 3/4" casing and tested daily for operational.

GAS NOT DEDICATED.

A HEARING WILL BE SET UP FOR THIS NON-STANDARD LOCATION.

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 April 24, 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

Earl Smith

TITLE

Acting Area Mgr

DATE

7-16-97

*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 United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

State of New Mexico
Energy, Minerals and Natural Resources Department

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

OIL CONSERVATION DIVISION

P.O. Box 2088
Santa Fe, New Mexico 87504-2088

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number	Pool Code	Pool Name <i>PECOS SLOPE ABO</i>
Property Code	Property Name SAVAGE FEDERAL	Well Number 5
CGRID No. <i>025575</i>	Operator Name YATES PETROLEUM CORPORATION	Elevation 3803

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
B	4	7S	25E		1300	NORTH	2310	EAST	CHAVES

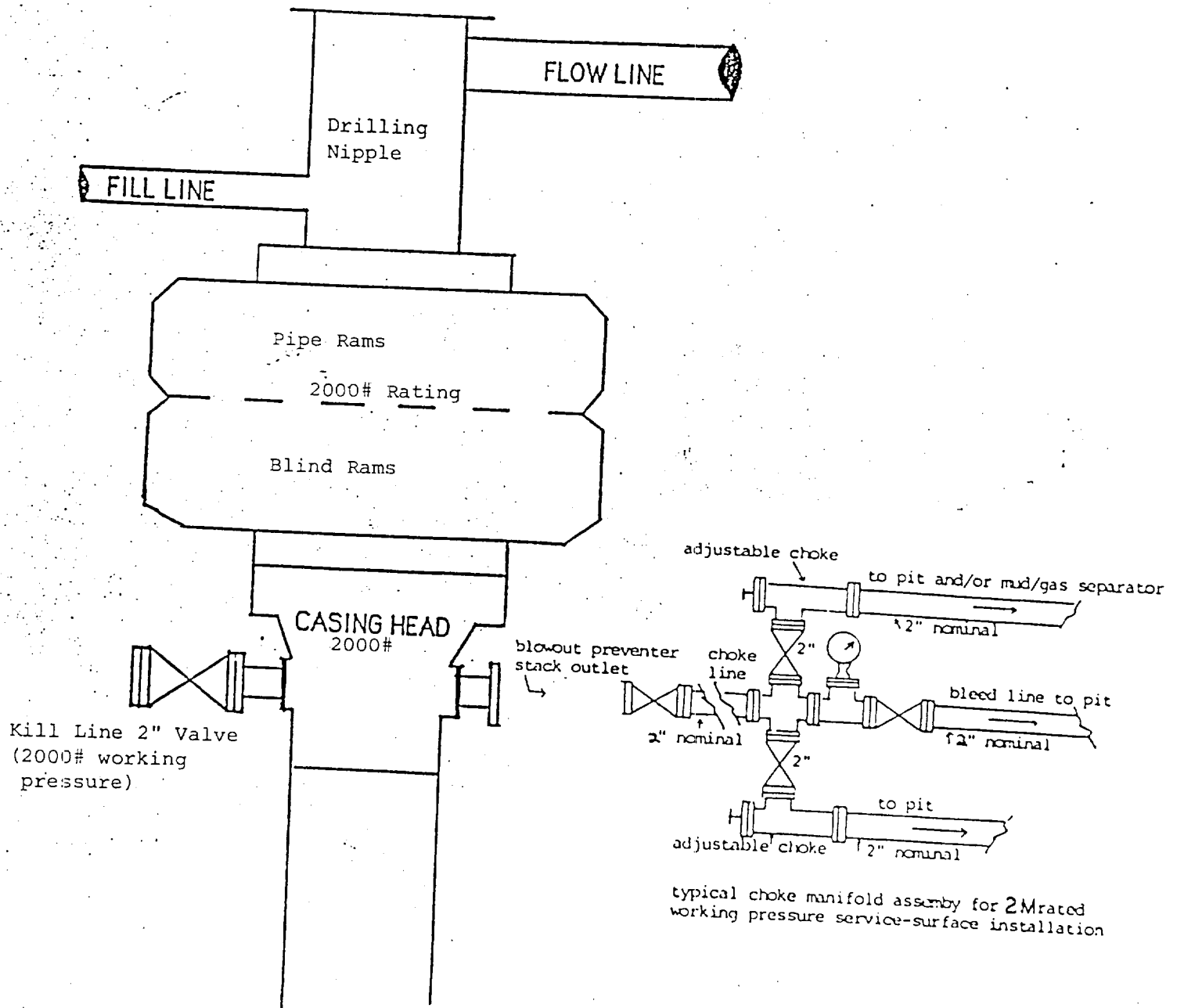
Bottom Hole Location If Different From Surface

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
Dedicated Acres <i>160</i>					Joint or Infill	Consolidation Code	Order No.		

NC ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

	OPERATOR CERTIFICATION I hereby certify the the information contained herein is true and complete to the best of my knowledge and belief. <i>Clifton R. May</i> Signature Clifton R. May Printed Name Regulatory Agent Title April 24, 1997 Date
	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. 2/17/97 Date Surveyed Signature & Seal of Professional Surveyor Certificate No. 3640 Professional Surveyor

YATES PETROLEUM CORPORATION



**BLOWOUT PREVENTER
2M SYSTEM**

YATES PETROLEUM CORPORATION
Savage Federal #5
1300' FNL and 2310' FEL
Section 4, T7S-R25E
Chaves County, New Mexico
NM-14993
EXHIBIT B