

C/S

Form 3160-3
 (July 1992)

SUBMIT IN TRIPLICATE*
 (Other instructions on reverse side)

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

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 MULTIPLE ZONE

2. NAME OF OPERATOR
 YATES PETROLEUM CORPORATION 25575

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: 2310' FSL and 330' FEL; Unit Letter I
 At proposed prod. zone: Same

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
 Approximately 22 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

17. NO. OF ACRES ASSIGNED TO THIS WELL

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

19. PROPOSED DEPTH
 4400'

20. ROTARY OR CABLE TOOLS
 Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
 3590' GR

22. APPROX. DATE WORK WILL START*
 ASAP

5. LEASE DESIGNATION AND SERIAL NO.
 NM-2351

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
 N/A

7. UNIT AGREEMENT NAME
 N/A

8. FARM OR LEASE NAME, WELL NO.
 Federal "HY" #13

10. FIELD AND POOL, OR WILDCAT
 Pecos Slope Abo 82730

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
 33-T7S-R25E

12. COUNTY OR PARISH
 Chaves

13. STATE
 NM

RECEIVED
 MAR 17 1995
 OIL CON. DIV.

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"	48.0#	850'	700 sacks - circulate
*12 1/4"	*8 5/8"	24.0#	1600'	300 sacks - Tie Back
7 7/8"	4 1/2"	10.5#	TD	350 sacks

* 8 5/8" casing to be set if lost circulation is encountered. If lost circulation is not encountered, the hole will be reduced to 7 7/8" at 1600'.

Yates Petroleum Corporation proposes to drill and test the Abo and Intermediate formations. Approximately 850' of surface casing will be set and cement circulated to shut off gravel and cavings. (*If needed due to lost circulation, 8 5/8" intermediate casing will be run to 1450' and cemented to tie-back to the surface casing.) If commercial, production casing will be run and cemented with adequate cover, perforated and stimulated as needed for production.

MUD PROGRAM: FW Gel/LCM to 850'; cut Brine to 3400'; SW gel, Starch, and diesel to TD.

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

GAS NOT DEDICATED.

PLEASE BE ADVISED THAT THERE WILL BE NO EXCAVATION OF FEDERALLY OWNED MATERIAL FOR CONSTRUCTION OF THE ACCESS ROAD OR PAD WITHOUT PAYMENT IN ADVANCE.

Post ID-1
 3-24-95
 w/new loc & BRF

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 Permit Agent DATE 1/12/95
 (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. Keagan TITLE Area Manager DATE 3/6/95
 *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 30-005-63055		Pool Code 82730		Pool Name PEROS SLOPE ABD	
Property Code 025575		Property Name FEDERAL "HY"			Well Number 13
GRID No.		Operator Name YATES PETROLEUM CORPORATION			Elevation 3590

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
I	33	7S	25E		2310	SOUTH	330	EAST	CHAVES

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 160	13 Joint or Infill	14 Consolidation Code	15 Order No.
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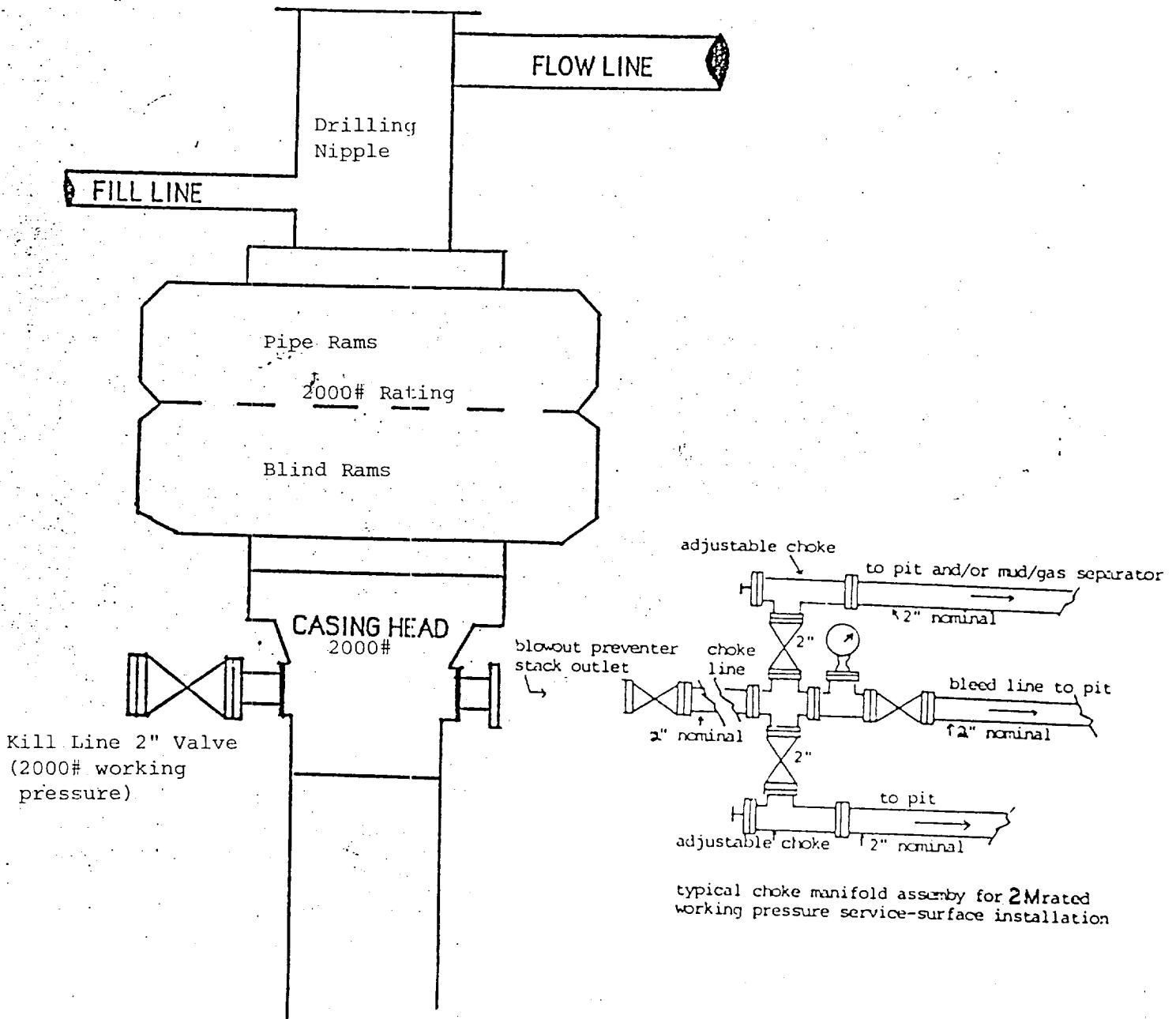
NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

16					17 OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief. <i>Clifton R. May</i> Signature CLIFTON R. MAY Printed Name Permit Agent Title 1/12/95 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. 1/09/95 Date of Survey Signature and Seal of Professional Surveyor: Certificate Number 3640	

YATES PETROLEUM CORPORATION

JAN 13 5 42 AM '79

FEDERAL HY #13
2310' FSL and 330' FEL
Sec. 33-T7S-R25E
Chaves County, New Mexico



**BLOWOUT PREVENTER
2M SYSTEM**