

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

1a. TYPE OF WORK DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. NM-28162	
b. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR YATES PETROLEUM CORPORATION		7. UNIT AGREEMENT NAME	
3. ADDRESS AND TELEPHONE NO. 105 South Fourth Street, Artesia, New Mexico 88210		8. FARM OR LEASE NAME, WELL NO. Thorpe "MI" Federal Com #11	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)* At surface Unit Letter J; 1650' FSL and 1980' FEL At proposed prod. zone Same		9. API WELL NO. 30-005-63019	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 30 miles Northeast of Roswell, New Mexico		10. FIELD AND POOL, OR WILDCAT Pecos Slope Abo	
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any)		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA 82730 Sec. 3-T7S-R25E	
16. NO. OF ACRES IN LEASE 1521.08		12. COUNTY OR PARISH Chaves	
17. NO. OF ACRES ASSIGNED TO THIS WELL 160		13. STATE NM	
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.		20. ROTARY OR CABLE TOOLS Rotary	
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 3805' GR		22. APPROX. DATE WORK WILL START* ASAP	

PROPOSED CASING AND CEMENTING PROGRAM				
SIZE OF HOLE	GRADE, SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
14.75"	9.625" J-55	36#	900'	700 SX
* 8.75"	7.0" J-55	23#	1500'	250 SX
7.875"	4.5" J-55	10.5#	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, 7" casing will be set to approximately 1500'. Hole size will be reduced to 6.125".) 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 3500' with cut brine; 3500' to TD with SW Gel/Starch. BOPE PROGRAM: BOPE will be installed on the 9.625' casing and tested daily for production.

GAS NOT DEDICATED.

APPROVAL OF THIS APPLICATION 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.

PLEASE BE ADVISED THAT THERE WILL BE NO GUARANTEE OF FEDERALLY OWNED MINERAL MATERIAL FOR THE LOCATION OF THE ACCESS ROAD OR PAD WITHIN THE LEASE IN ADVANCE.

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 6/14/94
(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 David Stout TITLE Asst. Area Manager DATE 7/22/94

* PURSUANT TO R-9976A

*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 30-005-63019		2 Pool Code Abo 82730		3 Pool Name Pecos Slope Abo			
4 Property Code		5 Property Name THORPE "MI" FEDERAL COM.				6 Well Number 11	
7 OGRID No.		8 Operator Name YATES PETROLEUM CORPORATION				9 Elevation 3805	

10 Surface Location


UL or lot no. J	Section 3	Township 7S	Range 25E	Lot Idn	Feet from the 1650	North/South line South	Feet from the 1980	East/West line East	County Chaves
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11 Bottom Hole Location If Different From Surface

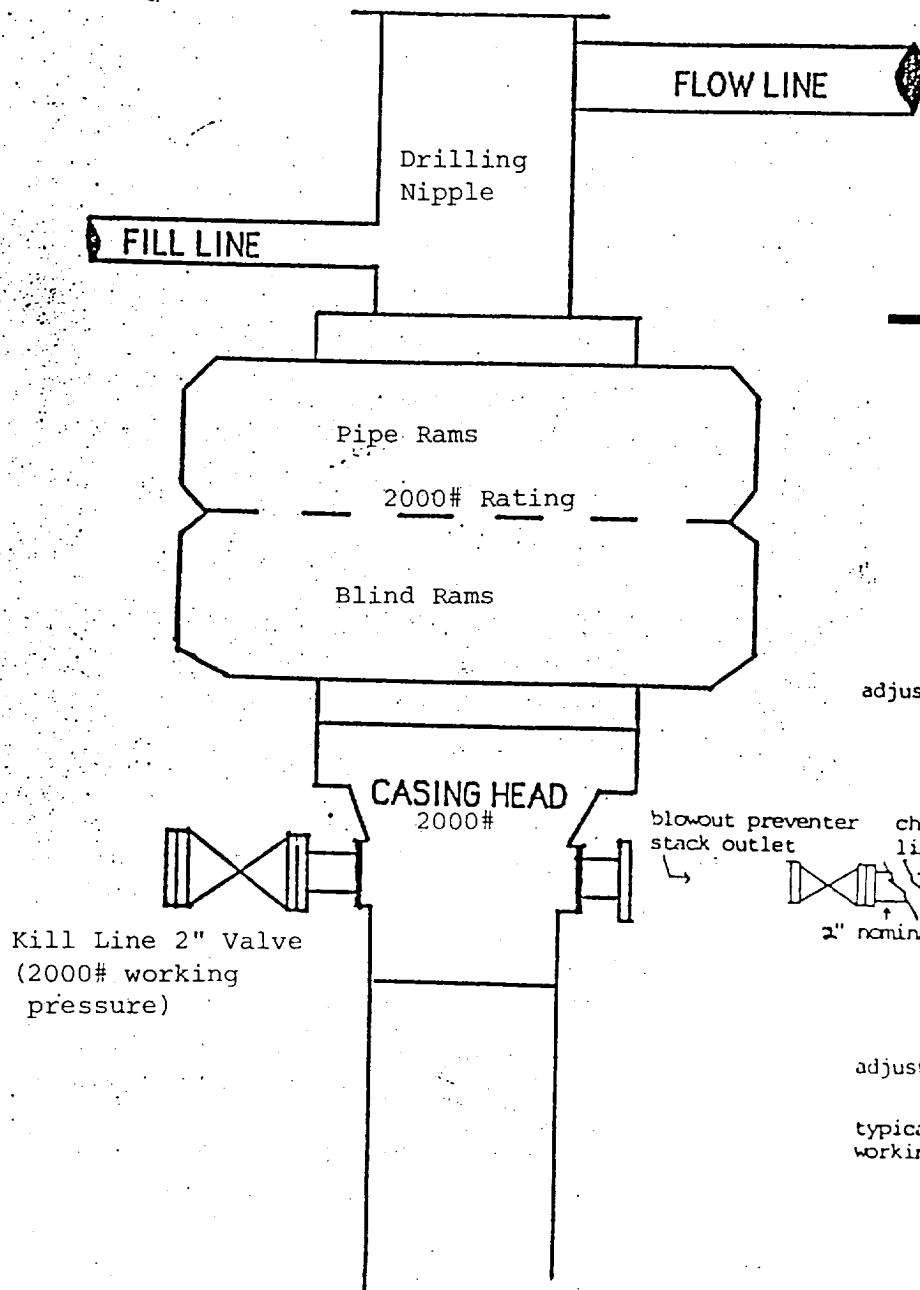
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
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12 Dedicated Acres 160	13 Joint or Infill	14 Consolidation Code Com	15 Order No.
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NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

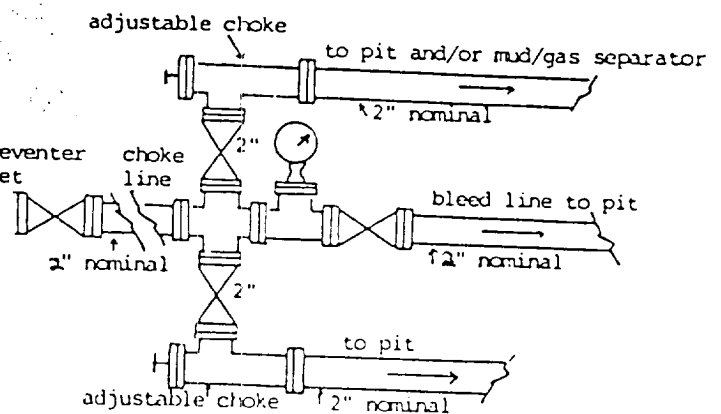
16 	17 OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief. Signature: <u>Clifton R. May</u> CLIFTON R. MAY Printed Name Permit Agent Title June 14, 1994 Date	
	18 SURVEYOR CERTIFICATION I hereby certify that the well 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. Date of Survey: <u>4/01/94</u> Signature: <u>Herschel L. Jones</u> HERSCHEL L. JONES 3640 Certificate Number: <u>3640</u>	

YATES PETROLEUM CORPORATION



Yates Petroleum Corporation
105 SOUTH 4th STREET
ARTESIA, NEW MEXICO 88210

THORPE 'MI' FEDERAL COM #11
1650' FSL and 1980' FEL
Sec. 3-T7S-R25E
Chaves County, New Mexico



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

**BLOWOUT PREVENTER
2M SYSTEM**

