

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

## APPLICATION FOR PERMIT TO DRILL OR DEEPEN

1a. TYPE OF WORK <b>DRILL</b> <input checked="" type="checkbox"/> <b>DEEPEN</b> <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 Thorpe MI Fed. Com.
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. 12840
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)* Unit E, 1750' FNL and 660' FWL At proposed prod. zone 1980' 850' Wt. E Same		9. API WELL NO. #14
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 32.5 miles Northeast of Roswell, New Mexico		10. FIELD AND POOL, OR WILDCAT Pecos Slope Abo 82730 (GAS)
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drilg. unit line, if any)	16. NO. OF ACRES IN LEASE 1521.08	17. NO. OF ACRES ASSIGNED TO THIS WELL 160
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.) 3844' 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
17 1/4"	J-55	48#	850'	700 SX
12 1/4"	*8 5/8 J-55	24#	1600'	250 SX
7.875"	4.5" J-55	10.5#	TD	350 SX

Post ID-1  
4-7-95  
New Loc + ART

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 7.875".) If commercial, production casing will be run and cemented with adequate cover, perforated and stimulated as needed for production.

MUD PROGRAM: Spud to 850' with FW Gel/LCM; 850' to 3400' with SW Gel/Starch; 3400' to TD.

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

GAS NOT DEDICATED.

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 2-16-95  
(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 Larry LaPlant TITLE Area Manager DATE 3-28-95  
\*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  
Free Lease - 3 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-005-63058		Pool Code 82730	Pool Name PECOS SLOPE ABB (GAS)
Property Code	Property Name THORPE "MI" FEDERAL COM.		Well Number 14
GRID No. 025575	Operator Name YATES PETROLEUM CORPORATION		Elevation 3844

<sup>10</sup> Surface Location

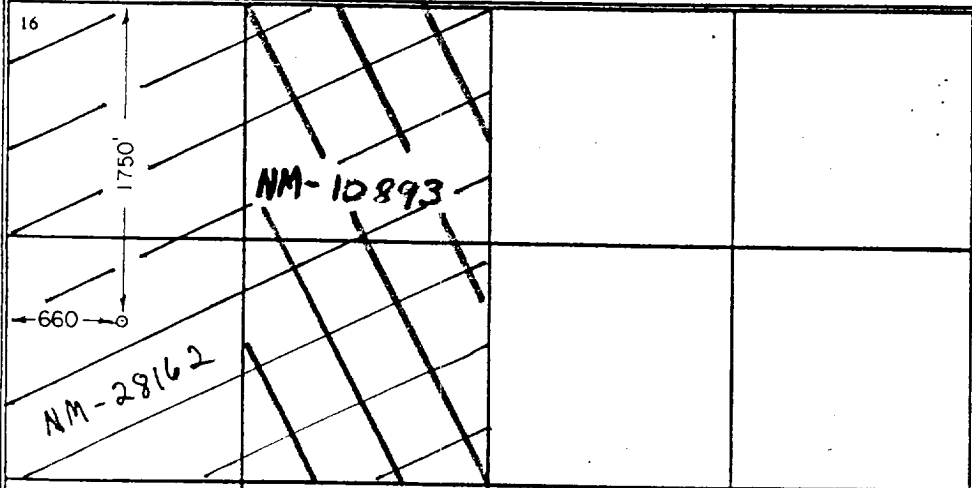
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
E	15	7 S	25 E		1750	NORTH	660	WEST	CHAVES

<sup>11</sup> 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

<sup>12</sup> Dedicated Acres 160	<sup>13</sup> Joint or Infill	<sup>14</sup> Consolidation Code	<sup>15</sup> 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

	<p><sup>17</sup> OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.</p> <p>Signature Clifton R. May</p> <p>Printed Name Permit Agent</p> <p>Title 2-16-95</p> <p>Date</p>
	<p><sup>18</sup> 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.</p> <p>2/14/95</p> <p>Date of Survey</p> <p>Signature and Seal of Professional Surveyor</p> <p>Certificate Number 8648</p>

# YATES PETROLEUM CORPORATION

FEB 17 6 51 AM '80

THORPE MI FEDERAL COM. #14  
1750' FNL and 660' FWL  
Sec. 15-T7S-R25E  
Chaves County, New Mexico

Exhibit B

