

State of New Mexico
Energy, Minerals & Natural Resources Department
Revised October 18, 1994
Instructions on back
Submit to Appropriate District Office
State Lease - 6 Copies
Fee Lease - 5 Copies

State of New Mexico
Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION
244 South McDonnell
Santa Fe, NM 87505

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☐ AMENDED REPORT

APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE

1 Operator Name and Address. YATES PETROLEUM CORPORATION 105 South Fourth Street Artesia, New Mexico 88210		2 OGRID Number 025575
		3 API Number 30-015-30853
4 Property Code 25118	5 Property Name Emily ATZ Com.	6 Well No. 1

7 Surface Location

UL or lot no.	Section	Township	Range	Lot Ida	Feet from the	North/South line	Feet from the	East/West line	County
H	4	18S	25E		1980'	North	660'	East	Eddy

8 Proposed Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Ida	Feet from the	North/South line	Feet from the	East/West line	County

9 Proposed Pool 1 Richard-Knech Morrow 83,840	10 Proposed Pool 2 Post ID-1 12-17-99 APL & HOC
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11 Work Type Code N	12 Well Type Code G	13 Cable/Rotary R	14 Lease Type Code P	15 Ground Level Elevation 3533'
16 Multiple No	17 Proposed Depth 8600'	18 Formation Morrow	19 Contractor Not determined	20 Spud Date ASAP

21 Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
17 1/2"	13 3/8"	48#	400'	450 sx	Circulate
12 1/4"	8 5/8"	24#	1300'	700 sx	Circulate
7 7/8"	5 1/2"	17 & 15.5#	8600'	550 sx	TOC-4700'

22 Describe the proposed program. If this application is to DEEPEN or PLUG BACK give the data on the present productive zone and proposed new productive zone. Describe the blowout prevention program, if any. Use additional sheets if necessary.

Yates Petroleum Corporation proposes to drill and test the Morrow and intermediate formations. Approximately 400' of surface casing will be set and cement circulated. Intermediate casing will be set to approximately 1300' and cement circulated. If commercial, production casing will be run and cemented back to the TOC at 4700' with adequate cover, perforated and stimulated as needed for production.

MUD PROGRAM: 0-400' FW/Air Mist; 400'-1300' FW/Air Mist; 1300'-7800' Cut Brine; 7800'-TD Salt Gel/Starch.

BOPE PROGRAM: BOPE will be installed on the 8 5/8" casing and tested daily for operational. A 3000# BOP will be used.

23 I hereby certify that the information given above is true and complete to the best of my knowledge and belief.

Signature:

Printed name:

Title:

Date:

December 6, 1999

Phone:

(505) 748-1471

OIL CONSERVATION DIVISION

Approved by:

Title:

Approval Date: 12-6-99

Expiration Date: 12-6-00

Conditions of Approval:

Attached ☐

Minimum WOC time 8 hrs.

FILE COPY

Notify OCD at SPUD & TIME
to witness cementing the
8 5/8" casing.