

District I
PO Box 1980, Hobbs, NM 88241-1980
District II
811 South First, Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION
2040 South Pacheco
Santa Fe, NM 87505

Form C-101
Revised October 18, 1994
Instructions on back
Submit to Appropriate District Office
State Lease - 6 Copies
Fee Lease - 5 Copies

☐ AMENDED REPORT

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

¹ Operator Name and Address. Yates Petroleum Corporation 105 S. 4th Street Artesia, New Mexico 88210		² OGRID Number 025575
		³ API Number 30-025-31373
⁴ Property Code 13442	⁵ Property Name Little Maggie AJN State	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
F	16	18S	32E		2310'	South	990'	East	Lea

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
Young									
⁹ Proposed Pool 1 Wildcat Queen					¹⁰ Proposed Pool 2 <65360>				

¹¹ Work Type Code E	¹² Well Type Code O	¹³ Cable/Rotary R	¹⁴ Lease Type Code S	¹⁵ Ground Level Elevation 3785'
¹⁶ Multiple No	¹⁷ Proposed Depth 4450'	¹⁸ Formation Queen	¹⁹ Contractor Undesignated	²⁰ Spud Date ASAP

²¹ Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
26"	20"		38' in place	Redi-mix	
17 1/2"	13 3/8"	54.5#	355' in place	375 sx	Circulated
12 1/4"	8 5/8"	32.0#	2935' in place	1450 sx	Circulated
7 7/8"	5 1/2"	17.0#	2987' - 12,038' in place	2350 sx	3100'
7 7/8"	5 1/2"	17.0#	Stub-in 2987'	150 sx	2200'

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 re-enter the captioned well drilling out the plugs to the top of the 5 1/2" casing stub at 2987'. Clean out casing stub into the 5 1/2" casing to 4450'. Mill and cleanup casing stub. Run 5 1/2" casing with slip joint assembly, 6' short joint with fiberglass baffle plate to bump plug. Cement casing back to 2200'. Test casing, perforate the Queen Sand and acidize and frac to gain production.

MUD PROGRAM: Use that which is between plugs.

BOPE PROGRAM: BOPE will be installed at the start of operations and tested daily for operational.

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

Signature:

Clifton R. May

Printed name:

CLIFTON R. MAY

Title:

REGULATORY AGENT

Date:

February 10, 1998

Phone:

505-748-4347

OIL CONSERVATION DIVISION

Approved by:

ORIGINAL SIGNED BY

Title:

GARY WINK
FIELD REP. II

Approval Date:

FEB 18 1998

Expiration Date:

Conditions of Approval:

Attached ☐

Permit Expires 1 Year From Approval

Date Unless Drilling Underway

RE-Entry