

DISTRICT I
1625 N. French Dr., Hobbs, NM 88240

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-101
Revised March 17, 1999
Instructions on back
Submit to appropriate District Office
State Lease - 6 Copies
Fee Lease - 5 Copies

*C19F
BLM
[Signature]*

DISTRICT II
811 South First, Artesia, NM 88210

OIL CONSERVATION DIVISION

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

PO BOX 2088
Santa Fe, NM 87504-2088

DISTRICT IV
2040 South Pacheco, Santa Fe, NM 87501

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- 31625
⁴ Property Code 97525	⁵ Property Name Louise "AYI"	⁶ Well No. 1

⁷ 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	25	21S	26E		1620'	South	630'	East	Eddy

⁸ Proposed 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
⁹ Proposed Pool 1 Wildcat Morrow					¹⁰ Proposed Pool 2				

Under Burm Flat Morrow

¹¹ Work Type Code N	¹² Well Type Code G	¹³ Cable/Rotary R	¹⁴ Lease Type Code P	¹⁵ Ground Level Elevation 3127'
¹⁶ Multiple N	¹⁷ Proposed Depth 12000'	¹⁸ Formation Morrow	¹⁹ Contractor Not Determined	²⁰ Spud Date ASAP

²¹ Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/feet	Setting Depth	Sacks of Cement	Estimated TOC
17 1/2"	13 3/8"	48#	600'	650 sx	Surface
12 1/4"	9 5/8"	32#	2350'	1200 sx	Surface
8 3/4"	7"	26#	8620'	850 sx	TOC 2200'
6 1/4"	4 1/2"	11.6"	12000'	400 sx	TOC 8400'

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 production. 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 600' of surface casing will be set and cement circulated to shut off gravel and cavings. If commercial, production casing will be run and cemented, will perforate and stimulate as needed for production.
SEE ATTACHED PAGE 2.

NSL Drill Only Approval from Santa Fe to Produce

my knowledge and belief. Signature: <i>[Signature]</i>	OIL CONSERVATION DIVISION Approved by: ORIGINAL SIGNED BY TIM W. [Signature] DISTRICT II SUPERVISOR
Printed name: Cy Cowan	Title:
Title: Regulatory Agent	Approval Date: FEB 27 2001 Expiration Date: FEB 27 2002
Date: 02/27/01	Phone: (505) 748-1471
Conditions of Approval Attached <input type="checkbox"/>	