

District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources

Form C-101
June 16, 2001

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Submit to appropriate District Office
RECEIVED
MAR 01 2010
AMENDED REPORT
NMOCD ARTESIA

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

¹ Operator Name and Address Yates Petroleum Corporation 105 S. Fourth Street Artesia, NM 88210		² OGRID Number 025575
³ Property Code 12521	⁵ Property Name Loving AIB State	³ API Number 30-05-37813 ⁶ Well 3
⁹ Proposed Pool 1 Loving, Delaware, South ✓		¹⁰ Proposed Pool 2

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
A	16	23S	28E		330'	North	330'	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

Additional Well Information

¹¹ Work Type Code N	¹² Well Type Code Oil	¹³ Cable/Rotary R	¹⁴ Lease Type Code S	¹⁵ Ground Level Elevation 3040'
¹⁶ Multiple N	¹⁷ Proposed Depth 6300'	¹⁸ Formation Delaware	¹⁹ Contractor	²⁰ Spud Date- ASAP

21 Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
14.75"	9.625"	36#	300'	575	0
7.875"	5.5"	15.5#	6300"	1300	0

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.

²³ Yates Petroleum Corporation proposes to drill/test the Delaware and intermediate formations. Approximately 525' of surface casing will be set and cement circulated to shut off gravel and carvings. If commercial, production casing will be run and cemented, well perforated and stimulate as needed for production.

MUD PROGRAM: 0-525' FW/Gel/Paper; 525'-6,000' Brine; 6,000-TD Starch/SW₁ Gel.

BOPE PROGRAM: A 3000# BOPE will be installed on the 9.625" casing and tested daily.

H2S is not anticipated.

C-144 Approved 5/4/09 OCD permit # 0209300. (Previously Approved APD # 30-015-34731)

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

Signature: *Cy Cowan*
Printed name:
Cy Cowan

Title:
Land Regulatory Agent

E-mail Address:
cy@yatespetroleum.com

Date:
2/25/10

Phone:
575-748-4372

OIL CONSERVATION DIVISION

Approved by: *Jacqueline*
Title: *Geologist*

Approval Date: 5/13/2010 Expiration Date: 5/13/2012

Conditions of Approval Attached ☐

NEW MEXICO
 REGISTERED
 3640
 HERSCHELT JONES
 PROFESSIONAL LAND SURVEYING COMPANY
 Certificate No. Herschelt Jones RLS 3640