

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

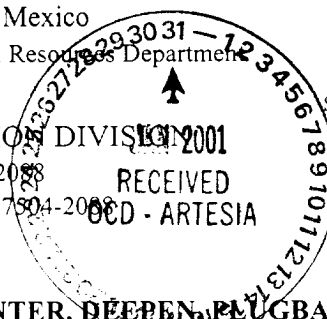
DISTRICT II  
811 South First, Artesia, NM 88210

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

DISTRICT IV  
2040 South Pacheco, Santa Re, NM 87501

State of New Mexico  
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION  
PO BOX 2088  
Santa Fe, NM 87504-2088



Form C-101  
Revised March 17, 1999  
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, PLUG BACK, OR ADD A ZONE**

Operator Name and Address Yates Petroleum Corporation 105 South Fourth Street Artesia, New Mexico 88210		OGRID Number 025575
		API Number 30- 005-63336
Property Code 12335	Property Name Grynsberg "LZ" State	Well No. 8

**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
D	36	5S	24E		660'	North	660'	West	Chaves

**8 Proposed Bottom Hole Location If Different**

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South Line
Proposed Pool I Wildcat Precambrian						

Notify OCD time of spud and time to witness  
13 3/8" & 9/ 5/8 " casing.

Work Type Code N	Well Type Code G	Cable/Rotary R	Lease Type Code S	Ground Level Elevation 3887'
Multiple N	Proposed Depth 5235'	Formation Basement-Granite	Contractor Not Determined	Spud Date ASAP

**21 Proposed Casing and Cement Program**

Hole Size	Casing Size	Casing weight/feet	Setting Depth	Sacks of Cement	Estimated TOC
14 3/4"	11 3/4"	42#	900'	550 sx	Surface
11"	8 5/8" *	24#	1500'	250 sx	**
7 7/8"	5 1/2"	15.5#	5235'	500 sx	**

\* 8 5/8 will only be set if lost circ. is encountered

\*\* Cement to cover all oil, gas and waterbearing zones.

<sup>22</sup> 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 Basement-Granite and intermediate formations. Approximately 900' 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.

**MUD PROGRAM:** 0-900' FWGel/Paper/LCM; 900-3570' Cut Brine/Brine; 3570-5235' Starch/Salt Gel.

**BOPE PROGRAM:** A 2000# BOPE will be installed on the 11 3/4" casing and tested daily.

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

Signature:

Printed name: Pat Perez

Title: Regulatory Agent

Date:

01/30/01

Phone:

(505) 748-1471

OIL CONSERVATION DIVISION

Approved by:

**ORIGINAL SIGNED BY TIM W. GUM**  
**DISTRICT II SUPERVISOR**

Title:

Approval Date:

JAN 31 2001

Expiration Date:

JAN 31 2002

Conditions of Approval

Attached ☐