

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

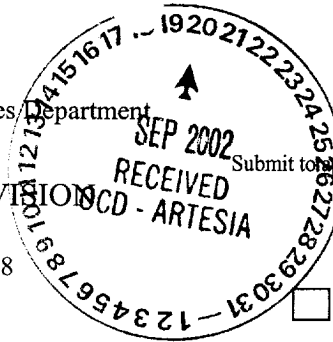
DISTRICT II
811 South First, Artesia, NM 88210

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

DISTRICT IV
2040 South Pacheco, Santa Fe, 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

CISF
BLM
Op

☐ 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- 32450
⁴ Property Code 30554	⁵ Property Name Bones "BAD" Com.	⁶ Well No. 1

7 Surface Location

UL or lot no. D	Section 31	Township 18S	Range 26E	Lot Idn	Feet from the 660'	North/South Line North	Feet from the 660'	East/West Line West	County Eddy
--------------------	---------------	-----------------	--------------	---------	-----------------------	---------------------------	-----------------------	------------------------	----------------

8 Proposed Bottom Hole Location If D:

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South I
Undes.						
⁹ Proposed Pool 1 Bogd; Morrow						

Cement to cover all oil, gas and water bearing zones.

* B&V

¹¹ Work Type Code N	¹² Well Type Code G	¹³ Cable/Rotary R	¹⁴ Lease Type Code P	¹⁵ Ground Level Elevation 3456'
¹⁶ Multiple N	¹⁷ Proposed Depth 9300'	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#	400'	450 sx	Circulated
12 1/2"	8 5/8"	24#	1200'	600 sx	Circulated
7 7/8"	5 1/2"	15.5# + 17#	9300'	650 sx	TOC-5200'

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 productivity. 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 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: 0-400' FW/Spud Mud; 400'-1200' FW; 1200'-8100' Cut Brine; 8100'-9300' Salt Gel/Starch.

BOPE PROGRAM: A 3000# BOPE will be installed on the 11 3/4" casing and tested daily.

²³ I hereby certify that the information given above is true and complete to the best of my knowledge and belief. Signature:		OIL CONSERVATION DIVISION Approved by: ORIGINAL SIGNED BY TIM W. GUM DISTRICT II SUPERVISOR	
Printed name: Cy Cowan		Title:	
Title: Regulatory Agent		Approval Date: SEP 23 2002 Expiration Date: SEP 23 2003	
Date: 09/16/02	Phone: (505) 748-1471	Conditions of Approval * Attached <input type="checkbox"/>	