

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, PLUG BACK 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 30-015-30757
4 Property Code 24870	5 Property Name Opuntia Draw ATG State Com.	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
M	29	23S	25E		1090'	South	660'	West	Eddy

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
9 Proposed Pool 1 Undesignated Baldridge Canyon Morrow					10 Proposed Pool 2				

11 Work Type Code N	12 Well Type Code G	13 Cable/Rotary R	14 Lease Type Code S	15 Ground Level Elevation 3818'
16 Multiple No	17 Proposed Depth 11,100'	18 Formation Morrow	19 Contractor Not Determined	20 Spud Date ASAP

Minimum WOC time 8 hrs. 21 Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
17 1/2"	13 3/8"	48#	400'	300 sx	Circulate Surface
12 1/4"	8 5/8"	24#	2050'	950 sx	Circulate Surface
7 7/8"	4 1/2"	11.6#	TD	650 sx	TOC-7500'
					Post TD-1 9-17-99

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 drill and test the Morrow and intermediate formations. Approximately 400' of surface casing will be set and cement circulated to shut off gravel cavings. Approximately 2050' of intermediate casing will be run and cement circulated. If commercial, production casing will be run and cemented back to 7500'. Will perforate and stimulate as needed for production.

MUD PROGRAM: 0-400' FW/Native Mud; 400-2050' FW; 2050'-9400' Cut Brine; 9400'-TD Salt Gel/Starch.

BOPE PROGRAM: BOPE will be installed on the 8 5/8" casing 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: <i>[Signature]</i>		OIL CONSERVATION DIVISION	
Printed name: KEN BEARDEMPHL		Approved by: ORIGINAL SIGNED BY TIM W. GUM	
Title: LANDMAN		Title: DISTRICT IV SUPERVISOR	
Date: August 25, 1999		Approval Date: 9-14-99 Expiration Date: 9-14-00	
Phone: 505-748-4348		Conditions of Approval: Notify OCD at SPUD & TIME to witness cementing the 8 5/8" casing.	