

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

DISTRICT II
811 South First, Artesia, NM 88210

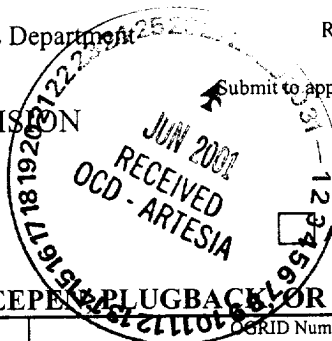
DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

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



AMENDED REPORT

CISF
BLM
St. Ld
Op

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		Well Number 025575
		API Number 30-003-63396
Property Code 28301	Property Name Chester "AYC" State	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
N	9	15S	28E		660	South	1650	West	Chaves

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
Proposed Pool 1 Buffalo Valley Penn					Proposed Pool 2				

Work Type Code N	Well Type Code G	Cable/Rotary R	Lease Type Code S	Ground Level Elevation 3565'
Multiple No	Proposed Depth 9330'	Formation Chester	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
90"	40"	35#	100'	200 sx	Circulate
14 3/4"	11 3/4"	47# 42#	1900' 400'	800 sx 300sx	Circulate
11"	8 5/8"	32#	3250'	500 sx	TOC-1400' circ.
7 7/8"	5 1/2"	15.5# & 17#	9330'	450 sx	TOC-6100'

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 Chester and intermediate formations. Approximately 400' of surface casing will be set and cement circulated. First intermediate casing will be set at 1900' and cement circulated to surface. Second intermediate casing will be set at 3250' and cemented to bring the top to 1400'. If commercial, production casing will be run and cemented, will perforate and stimulate as needed for production.

MUD
PROGRAM: 0-400' FW/Native Mud; 400'-3250' Cut Brine; 3250'-8000' Cut Brine; 8000'-13600' Salt Gel/Starch.

BOPE PROGRAM: A 3000# 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: *Clifton R. May*

Printed name: Clifton R. May

Title: Regulatory Agent

Date: 06/28/01

Phone: (505) 748-1471

But OIL CONSERVATION DIVISION

Approved by: ORIGINAL SIGNED BY TIM W. GUM

Title: DISTRICT II SUPERVISOR

Approval Date: JUN 03 2001

Expiration Date: JUN 03 2002

Conditions of Approval

Attached ☐

Administrative Approval or Hearing Required to Produce from Penn. formation.