

C15F
B1M
Op

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

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-101
Revised March 17, 1999
Instructions on back
Submit to appropriate District Office
State Lease - 6 Copies
Fee Lease - 5 Copies

DISTRICT II
811 South First, Artesia, NM 88210

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

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

DISTRICT IV
2040 South Pacheco, Santa Fe, NM 87501

RECEIVED
OCD - ARTESIA
JUN 2002
1234567

☐ AMENDED REPORT

APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, 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- 63489
Property Code 29888	Property Name Davis Com.	Well No. 6

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	1	7S	25E		660'	South	1980'	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 Wildcat Basement					Proposed Pool 2				

Under: Cortez Ranch, Perm.

Work Type Code N	Well Type Code G	Cable/Rotary R	Lease Type Code Fee	Ground Level Elevation 3712'
Multiple N	Proposed Depth 5190'	Formation Basement	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 <i>Wires</i>
11"	8 5/8"	24#	1600'	250 sx	**
7 7/8"	5 1/2"	15.5#	5190'	500 sx	**

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

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

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 Basement 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; 900-3525' Cut Brine/Brine; 3525'-5190' Starch/Salt Gel.

BOPE PROGRAM: A 2000# 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: <u>Pat Perez</u>		OIL CONSERVATION DIVISION Approved by: <u>ORIGINAL SIGNED BY TIM W. GUM</u> DISTRICT II SUPERVISOR	
Printed name: Pat Perez		Title:	
Title: Regulatory Agent		Approval Date: <u>JUL 01 2002</u> Expiration Date: <u>JUL 01 2003</u>	
Date: 06/26/02	Phone: (505) 748-1471	Conditions of Approval Attached <input type="checkbox"/>	