

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

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
Property Code 12328		API Number 30- 015 - 31606
Property Name Graham AKB State		Well No. 9

Surface Location

UL or lot no. Dx	Section 2	Township 22S	Range 31E	Lot Idn	Feet from the 330'	North/South Line North	Feet from the 330'	East/West Line West	County Eddy
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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 Undesignated Lost Tank Delaware					Proposed Pool 2 PLEASE NOTE ATTACHED POTASH AGREEMENT.				

Work Type Code N	Well Type Code O	Cable/Rotary R	Lease Type Code S	Ground Level Elevation 3516'
Multiple N	Proposed Depth 8500'	Formation Delaware	Contractor Not Determined	Spud Date ASAP

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#	650'	450 sx	Surface
11"	8 5/8"	32#	4150'	1400 sx	Surface
7 7/8"	5 1/2"	15.5# + 17#	8500'	750 sx	TOC-3600'

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 Delaware and intermediate formations. Approximately 650' 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: 0-650' FW/Native Mud; 650'-4150' Brine; 4150'-6500' Cut Brine; 6500'-8500' Cut Brine/Starch.

BOPE PROGRAM: A 3000# BOPE will be installed on the 8 5/8" casing and tested daily.

I hereby certify that the information given above is true and complete to the best of my knowledge and belief. Signature: <i>Cy Cowan</i>		OIL CONSERVATION DIVISION Approved by: ORIGINAL SIGNED BY TIM W. GUM DISTRICT II SUPERVISOR	
Printed name: Cy Cowan		Title: <i>Regulatory Agent</i>	
Date: 02/02/01		Approval Date: FEB 14 2001 Expiration Date: FEB 14 2002	
Phone: (505) 748-1471		Conditions of Approval: Attached <input type="checkbox"/>	

R-111-P
Notify OCD spud & time to witness
cementing of ALL CASING STRINGS