

District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 South First, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-101
Revised March 17, 1999

Submit to appropriate District Office
State Lease - 6 Copies
Fee Lease - 5 Copies

☐ 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, NM 88210		² OGRID Number 025575
³ Property Code	⁵ Property Name Puffer BDF State Com	³ API Number 30-005-62813
		⁶ 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
D	24	8S	27E		660	North	990	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
⁹ Proposed Pool 1 Palma Mesa Penn					¹⁰ Proposed Pool 2 Wildcat Wolfcamp				

¹¹ Work Type Code P	¹² Well Type Code G	¹³ Cable/Rotary N/A	¹⁴ Lease Type Code S	¹⁵ Ground Level Elevation 3940' GR
¹⁶ Multiple N	¹⁷ Proposed Depth N/A	¹⁸ Formation Granite Wash	¹⁹ Contractor N/A	²⁰ Spud Date ASAP

21 Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
See Original Completion Report					

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.

Propose to perforate additional Silurian and recomplete well. Perforate Silurian 6476'-6486' for a total of 40 holes. Stimulate as needed. Depending on the results of the swab test, will either do a larger, high rate acid job or come up hole to test the next zone or turn the well to production if the zone produces gas. After testing lower Silurian, squeeze the Silurian perms w/200 +/- sx cement. Perforate Strawn 6294'-6304' with 60 holes. Stimulate as needed. If the Strawn zone is not productive, set a 5-1/2" CIBP at 6280' and cap with 35' cement. Perforate Cisco 6098'-6118' (21), 6138'-6158' (21), 6198'-6204' (7), 6214'-6224' (11) for a total of 60 holes. Stimulate as needed.

CONTINUED ON NEXT PAGE:

²³ I hereby certify that the information given above is true and complete to the best of my knowledge and belief.

Signature: *Tina Huerta*

Printed name: Tina Huerta

Title: Regulatory Compliance Supervisor

Date:
June 19, 2003

Phone:
505-748-1471

OIL CONSERVATION DIVISION

Approved by:

Jim W. Green

Title:

District Supervisor

Approval Date:

JUN 23 2003

Expiration Date:

JUN 23 2004

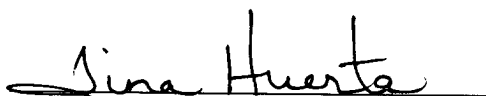
Conditions of Approval:

Attached ☐

Yates Petroleum Corporation
Puffer BDF State Com #1
Section 24-T8S-R27E
Chaves County, New Mexico

Form C-101 Continued:

If the Cisco is not productive and is not going to be produced, set a CIBP at 6085' and cap with 35' cement. Perforate Wolfcamp 5550'-5566' (17), 5596'-5604' (9), 5663'-5672' (10), 5754'-5760' (7), 5780'-5786' (7), 5810'-5816' (7), 5920'-5928' (9) for a total of 66 holes. Stimulate as needed.

A handwritten signature in black ink, reading "Tina Huerta", written over a horizontal line.

Tina Huerta
Regulatory Compliance Supervisor
June 19, 2003