

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 26877	⁴ Property Name Handicapper AWI State	⁵ API Number 30-005-63359
		⁶ Well No. 2

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	3	10S	26E		660	North	660	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

Undesignated Pecos Slope Abo

¹⁰ Proposed Pool 2

¹¹ Work Type Code P	¹² Well Type Code G	¹³ Cable/Rotary N/A	¹⁴ Lease Type Code S	¹⁵ Ground Level Elevation 380.7'
¹⁶ Multiple N	¹⁷ Proposed Depth N/A	¹⁸ Formation Ordovician	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

REFER TO ORIGINAL COMPLETION

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 out cement and the CIBP at 6000'. Push the CIBP down to the old PBTD of 6082'. Circulate the hole clean, POOH w/tubing and lay down the DC and bit. Set 5-1/2" CIBP at 6040' to cover the Lower Silurian perms 6046'-6054' then cap the plug w/20' cement. Perforate Silurian 5954'-5968' (56 holes), 5974'-5986' (48 holes), 5992'-6004' (48 holes) for a total of 152 holes. Set 2.25" on/off tool packer at 5930' +/- Stimulate as needed. Depending on the results of the swab test will either turn the well over to production if the zone produces gas, do a larger, high rate acid job w/balls or move up the hole to the next zone. If Silurian not productive, release packer at 5930' and set a 5-1/2" CIBP at 5940' to cover the Upper Silurian perms 5954'-6004' then cap the plug w/35' cement. Set 2nd plug at 5730' to cover the Cisco perms then cap the plug w/35' cement. Set 3rd plug at 5100' to cover the Wolfcamp perms then cap the plug w/35' cement. Perforate Abo 4476'-4490' (15 holes), 4502'-4506' (5 holes), 4571'-4576' (6 holes), 4590'-4594' (5 holes), 4602'-4605' (4 holes), 4696'-4704' (9 holes), 4807'-4812' (6 holes) for a total of 50 holes. Stimulate as needed.

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:
November 13, 2002

Phone:
505-748-1471

OIL CONSERVATION DIVISION

Approved by: **ORIGINAL SIGNED BY TIM W. GUM**
DISTRICT II SUPERVISOR

Title:

Approval Date: **NOV 18 2002** Expiration Date: **NOV 18 2003**

Conditions of Approval:

Attached ☐

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
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-102
Revised August 15, 2000

Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-005-63359	² Pool Code 82730	³ Pool Name Undesignated Pecos Slope Abo
⁴ Property Code 26877	⁵ Property Name Handicapper AWI State	⁶ Well Number 2
⁷ OGRID No. 025575	⁸ Operator Name Yates Petroleum Corporation	⁹ Elevation 3807' GR

¹⁰ Surface Location

UL or lot no. D	Section 3	Township 10S	Range 26E	Lot Idn	Feet from the 660	North/South line North	Feet from the 660	East/West line West	County Chaves
--------------------	--------------	-----------------	--------------	---------	----------------------	---------------------------	----------------------	------------------------	------------------

¹¹ 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
---------------	---------	----------	-------	---------	---------------	------------------	---------------	----------------	--------

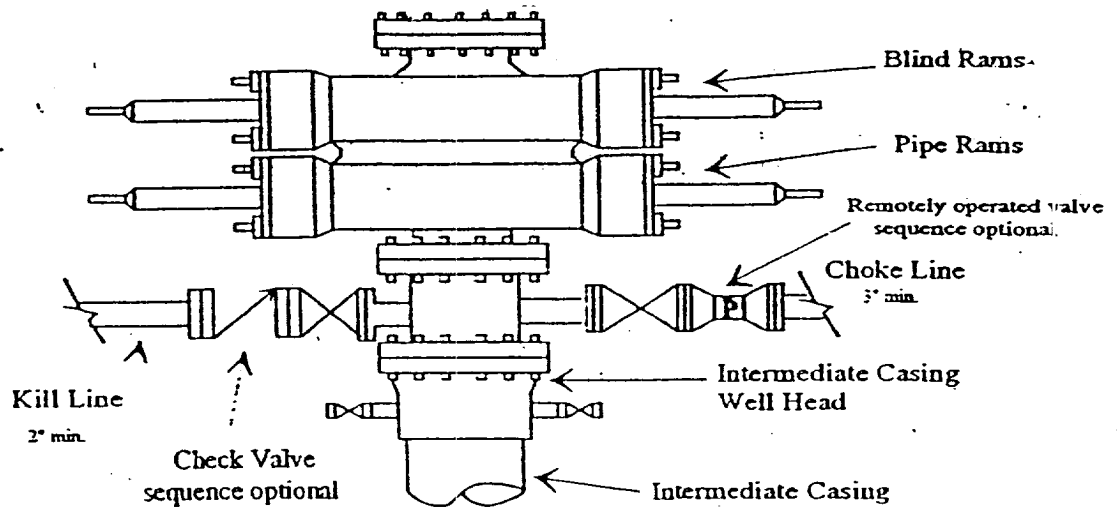
¹² Dedicated Acres 160	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
--------------------------------------	-------------------------------	----------------------------------	-------------------------

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

⁶ 660'W Handicapper AWI St #2		660'N		1990'E	¹⁷ OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief. Signature <i>Tina Huerta</i> Printed Name Tina Huerta Title Regulatory Compliance Supervisor Date November 13, 2002
			VA-2069		¹⁸ SURVEYOR CERTIFICATION I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief. Date of Survey Signature and Seal of Professional Surveyor: <i>See Original Plat</i> Certificate Number

Yates Petroleum Corporation

Typical 3,000 psi Pressure System Schematic



Typical 3,000 psi choke manifold assembly with at least these minimum features

