

District I
1625 N French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, 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

MAR 11 2009

Form C-101
June 16, 2008

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

Submit to appropriate District Office

☐ AMENDED REPORT

**APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN,
PLUGBACK, OR ADD A ZONE**

¹ Operator Name and Address Yates Petroleum Corporation 105 S. Fourth Street Artesia, NM 88210		² OGRID Number 025575
		³ API Number 30 - 005 - 64107
³ Property Code 12898	⁵ Property Name Witz VN State	⁶ Well No. 5
⁹ Proposed Pool 1 Undesignated Four Ranch; Pre-Permian 76730		¹⁰ Proposed Pool 2

7 Surface Location

UL or lot no N	Section 26	Township 9S	Range 26E	Lot Idn	Feet from the 660'	North/South line South	Feet from the 1980'	East/West line West	County Chaves
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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
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Additional Well Information

¹¹ Work Type Code N	¹² Well Type Code G	¹³ Cable/Rotary R	¹⁴ Lease Type Code S	¹⁵ Ground Level Elevation 3806'
¹⁶ Multiple N	¹⁷ Proposed Depth 6650'	¹⁸ Formation Ordovician	¹⁹ Contractor Not Determined	²⁰ Spud Date ASAP

21 Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
12 1/4"	8 5/8"	24#	1100'	550	Surface
7 7/8"	5 1/2"	15.5#	6150"	500	4000'

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.

23

Yates Petroleum Corporation proposes to drill and test the Basement and intermediate formations. Approximately 1100' of surface casing will be set and cement circulated to shut off gravel and carvings. If commercial, production casing will be run and cemented, well perforated and stimulate as needed for production.

MUD PROGRAM: 0-1100' FWGel/Paper/LCM; 1100'-4500' Brine; 4500'-6650' Starch/salt gel.

BOPE PROGRAM: A 2000# BOPE will be installed on the 8 5/8" casing and tested daily.

No H2S is anticipated

C-144 Approved 2/23/09 OCD permit # 0209112

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

Signature.

Clifton May

Printed name:
Clifton May

Title:
Regulatory Agent

E-mail Address:
cliff@yatespetroleum.com

Date:
3/10/09

Phone:
575-748-4335

OIL CONSERVATION DIVISION

Approved by:

Jacqui Prover
Geologist

Title:

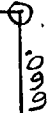
Approval Date:

3/18/09

Expiration Date:

3/18/2011

Conditions of Approval Attached ☐

16			<p>17 OPERATOR CERTIFICATION</p> <p><i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</i></p> <p style="text-align: right;">February 16, 2007</p> <p>Signature: <u>Debbie L. Caffall</u> Date: _____</p> <p>Printed Name: <u>Debbie Caffall</u></p> <p>Title: <u>Regulatory Agent</u></p>
LG-939			<p>18 SURVEYOR CERTIFICATION</p> <p><i>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.</i></p> <p>Date of Survey: _____</p> <p>Signature and Seal of Professional Surveyor: _____</p> <p>REFER TO ORIGINAL PLAT</p> <p>Certificate Number: _____</p>
1980'			

DISTRICT I
1638 N. French Dr., Hobbs, NM 88240

DISTRICT II
811 South First, Artesia, NM 88210

DISTRICT III
1000 E. Hrusac Rd., Aztec, NM 87410

DISTRICT IV
2940 South Paseo, Santa Fe, NM 87506

State of New Mexico

Energy, Minerals and Natural Resources Department

Form C-102
Revised March 17, 1999
Instruction on back
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

OIL CONSERVATION DIVISION

P.O. Box 2088
Santa Fe, New Mexico 87504-2088

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number	Pool Code	Pool Name
		Undesignated Four Ranch Pre Permian
Property Code	Property Name	Well Number
	WITZ "VN" STATE	5
OGED No.	Operator Name	Elevation
025575	YATES PETROLEUM CORPORATION	3806

Surface Location

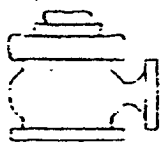
UT, or lot No.	Section	Township	Range	Lot Mn	Feet from the	North/South Line	Feet from the	East/West Line	County
N	26	9S	26E		660	SOUTH	1980	WEST	CHAVES

Bottom Hole Location If Different From Surface

UT, or lot No.	Section	Township	Range	Lot Mn	Feet from the	North/South Line	Feet from the	East/West Line	County
Dedicated Acres	Joint or Inter	Consolidation Code	Order No.						
320									

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

	OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief. <u>Pat Perez</u> Signature <u>Pat Perez</u> Printed Name <u>Derrick Agent</u> Title <u>3-16-2001</u> Date
	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. <u>3/12/2001</u> Date Surveyed Signature & Seal of Professional Surveyor

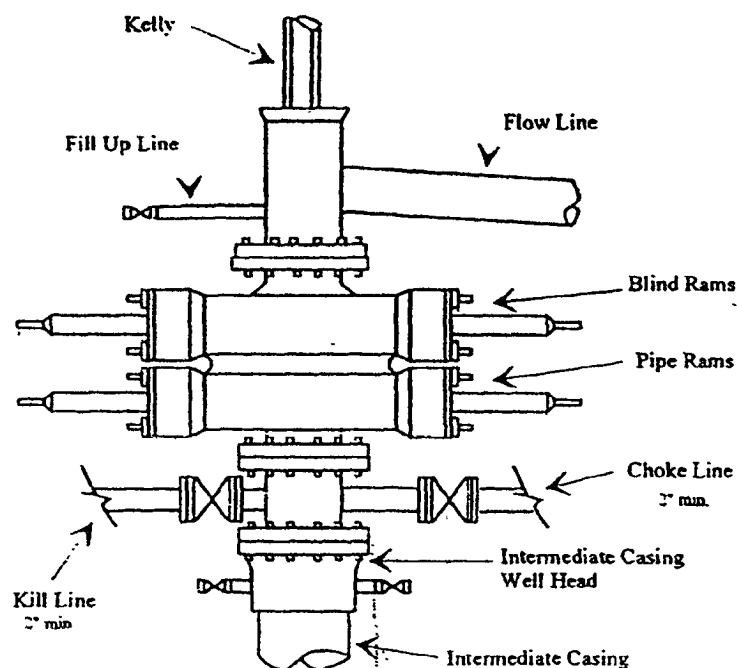


Yates Petroleum Corporation

BOP-2

Typical 2,000 psi Pressure System
Schematic

Double Ram Preventer Stack



Typical 2,000 psi choke manifold assembly with at least these minimum features

