

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, 2008Oil 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 Foor 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' FWGcl/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:

Printed name
Cliffon MayTitle:
Regulatory AgentE-mail Address
cliff@yatespetroleum.comDate:
3/10/09Phone
575-748-4335

OIL CONSERVATION DIVISION

Approved by:

Title:

Geologist

Approval Date:

3/18/09

Expiration Date

3/18/2011

Conditions of Approval Attached ☐

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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

SOIL CONSERVATION DIVISION

1220 South St. Francis Dr.

Santa Fe, NM 87505

Form C-102

Revised October 12, 2005

Submit to Appropriate District Office

State Lease - 4 Copies

Fee Lease - 3 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-005-64107	² Pool Code 76730	³ Pool Name Undesignated Four Ranch Pre Permian
⁴ Property Code 76730 12898	⁵ Property Name WITZ "VN" STATE	⁶ Well Number 5
⁷ OGRID No. 025575	⁸ Operator Name YATES PETROLEUM CORPORATION	⁹ Elevation 3806

¹⁰ Surface Location

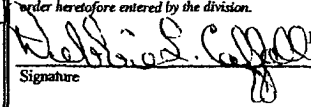
UL or lot no.	Section	Township	Range	Lot Ida	Feet from the	North/South line	Feet from the	East/West line	County
N	26	9S	26E		660	SOUTH	1980	WEST	CHAVES

¹¹ Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Ida	Feet from the	North/South line	Feet from the	East/West line	County

¹² Dedicated Acres 320 W/2	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
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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.

16				¹⁷ OPERATOR CERTIFICATION 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.  Signature _____ Date February 16, 2007 Debbie Caffall Printed Name _____ Regulatory Agent Title
	LG-939			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: _____ REFER TO ORIGINAL PLAT Certificate Number _____
	1980'			

DISTRICT I
1635 E. French Dr., Hobbs, NM 88240

DISTRICT II
811 South First, Artesia, NM 88210

DISTRICT III
1000 Elia Hrusos Rd., Artesia, NM 87419

DISTRICT IV
2840 South Pacheco, Santa Fe, NM 87508

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

Surface Location

UL or lot No.	Section	Township	Range	Lot 1/4	Feet from the	North/South line	Feet from the	East/West line	County
<i>N</i>	<i>26</i>	<i>9S</i>	<i>26E</i>		<i>660</i>	<i>SOUTH</i>	<i>1980</i>	<i>WEST</i>	<i>CHAVES</i>

Bottom Hole Location If Different From Surface

UL or lot No.	Section	Township	Range	Lot 1/4	Feet from the	North/South line	Feet from the	East/West line	County
Dedicated Acres <i>320</i>	Joint or Infill	Consolidation Code	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

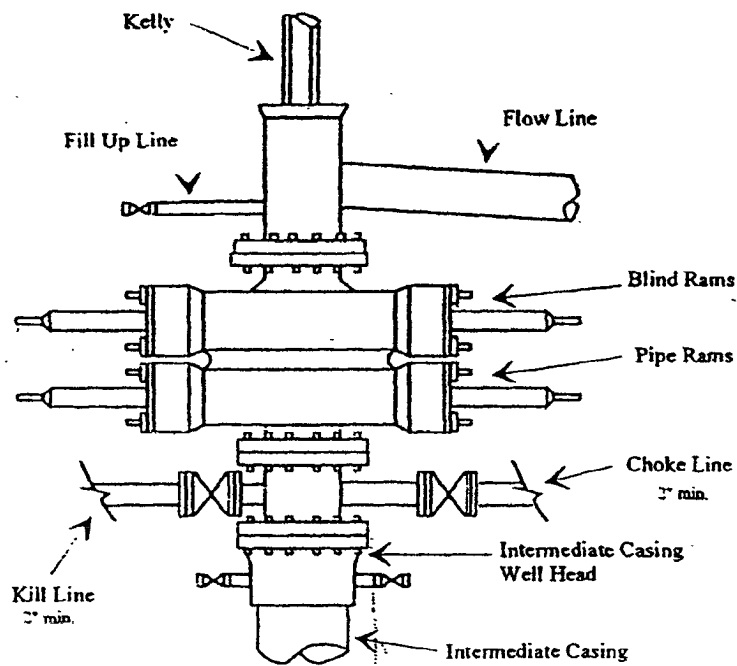
	OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief. <i>Pat Perez</i> Signature <i>Pat Perez</i> Printed Name <i>Dermot Agent</i> Title <i>3-16-2001</i> Date	
	SURVEYOR CERTIFICATION I hereby certify that the well location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

