

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

Form C-101
March 4, 2004

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

RECEIVED Submit to appropriate District Office
JUL 22 2004 State Lease - 6 Copies
Fee Lease - 5 Copies
000-ARTESIA ☐ 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 API Number 30 - 000 - 63416
³ Property Code 12607	⁵ Property Name Nortex WN State Com.	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
E	22	9S	26E		1980	North	1000	West	Chaves

⁸ Proposed Bottom Hole Location If Different

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South
⁹ Proposed Pool 1 Undesignated Foor Ranch Pre-Permian						

CEMENT TO COVER ALL OIL,
GAS AND WATER BEARING
ZONES
i.e. Glacier

Drilling Pit Location and Other Info

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
N	22	9S	26E		1980	North	1000	West	Chaves
Depth to ground water N/A				Distance from nearest fresh water well N/A			Distance from nearest surface water N/A		
¹¹ Work Type Code N		¹² Well Type Code G		¹³ Cable/Rotary R		¹⁴ Lease Type Code S		¹⁵ Ground Level Elevation 3772'	
¹⁶ Multiple N		¹⁷ Proposed Depth 6235'		¹⁸ Formation Basement		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#	6235'	500	TOC-3800'

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 and test the Basement and intermediate formations. Approximately 1100' of surface casing will be set and cement circulated. If commercial, production casing will be run and cemented, will perforate and stimulate as needed for production.

MUD PROGRAM: 0-1100' FWGel, Paper, LCM; 1100'-4290' Brine; 4290'-6235' Starch/Salt Gel

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

Sources at Yates Petroleum Corporation have relayed information to me that they believe there will not be enough H2S anticipated from the surface to the Basement Formation to meet the OCD's minimum requirements for the submission of a contingency plan per Rule 118.

The State Engineers Web Site has been accessed for the captioned well. There were no records found of ground water depth, water well, or any indication of any surface water in the area surrounding this well location.

²³ I hereby certify that the information given above is true and complete to the best of my knowledge and belief. I further certify that the drilling pit will be constructed according to NMOCD guidelines ☐, a general permit ☒, or an (attached) alternative OCD-approved plan ☐.

Signature: *Robert Asher*

Printed name: Robert Asher

Title: Regulatory Agent / Land Department

E-mail Address: debbiec@ypcnm.com

Date: 7-21-2004

Phone: (505) 748-4376

OIL CONSERVATION DIVISION

Approved by:

Jim W. Bunn

Title:

District Supervisor

Approval Date: JUL 22 2004

Expiration Date: JUL 22 2005

Conditions of Approval:

Attached ☐

PREVIOUSLY APPROVED

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

Form C-102

Revised August 15, 2000

OIL CONSERVATION DIVISION

1220 South St. Francis Dr.

Santa Fe, NM 87505

Submit to Appropriate District Office

State Lease - 4 Copies

Fee Lease - 3 Copies



AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number	² Pool Code	³ Pool Name Undesignated Foor Ranch Prepremium (Gas)
⁴ Property Code	⁵ Property Name Nortex "WN" State Com.	⁶ Well Number 2
⁷ OGRID No. 025575	⁸ Operator Name Yates Petroleum Corporation	⁹ Elevation 3772

¹⁰ Surface Location

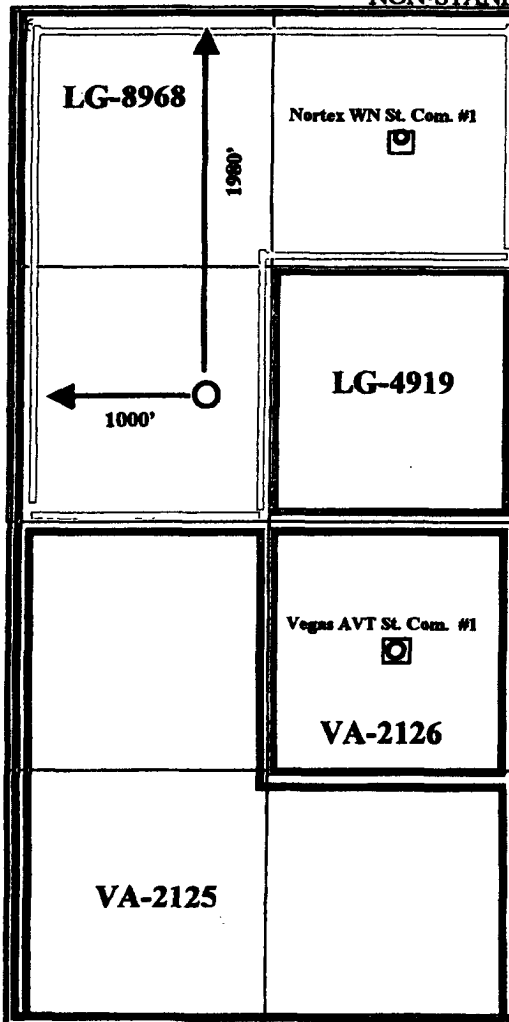
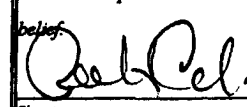
UL or lot no. E	Section 22	Township 9S	Range 26E	Lot Idn	Feet from the 1980	North/South line North	Feet from the 1000	East/West line West	County Chaves
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¹¹ Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
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¹² Dedicated Acres 320.00	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

	LG-8968 Nortex WN St. Com. #1			¹⁷ OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.  Signature Robert Asher Printed Name Regulatory Agent Title July 21, 2004 Date
	LG-4919			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
	VA-2126 Vegas AVT St. Com. #1			
VA-2125				

DISTRICT I
1000 N. Fourth St., Santa Fe, NM 87500
DISTRICT II
211 South First, Artesia, NM 88210
DISTRICT III
1000 N. Second St., Artesia, NM 87410
DISTRICT IV
2000 South First, Santa Fe, NM 87500

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-100
Revised March 17, 1980
Instructions 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	Well Code	Well Name
	76730	Undesignated Foor Ranch Prepermian (Gas)
Property Code	Property Name	Well Number
	NORTEX "WN" STATE COM.	2
OGED No.	Operator Name	Elevation
025575	YATES PETROLEUM CORPORATION	3772

Surface Location

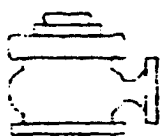
UL or Lot No.	Section	Township	Range	Lot No.	Feet from the	North/South line	Feet from the	East/West line	County
E	22	9S	28E		1980	NORTH	1000	WEST	CHAVES

Bottom Hole Location If Different From Surface

UL or Lot No.	Section	Township	Range	Lot No.	Feet from the	North/South line	Feet from the	East/West line	County
Dedicated Acres	Joint or Buell	Consolidation Code	Order No.						
320.00									

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

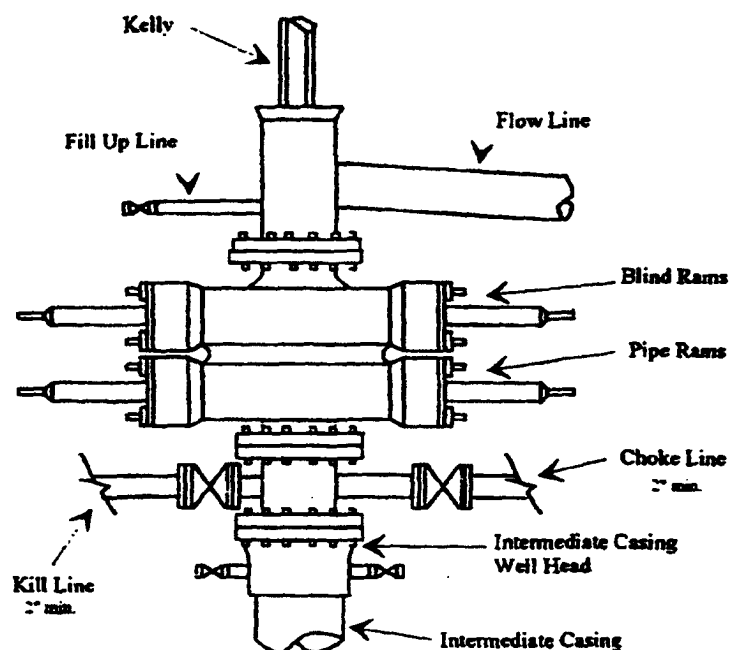
LG-8968	Nortex WN St. Com. #			OPERATOR CERTIFICATION I hereby certify the the information contained herein is true and complete to the best of my knowledge and belief. <u>Pat Perez</u> Signature <u>Pat Perez</u> Printed Name <u>Regulatory Agent</u> Title <u>8-29-01</u> Date	
1980'	LG-4919				SURVEYOR 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>8/28/2001</u> Date Surveyed <u>HELEN JONES</u> Signature of Surveyor Professional Surveyor <u>3640</u> Certificate No. NEW MEXICO NEW MEXICO 3640 JONES FOR SPECIAL LAND SURVEY GENERAL SURVEYING COMPANY
1000'	Vegas AVT St. Com. #1				
N.33°31'12.5" W.104°17'26.6"	VA-2126				
VA-2125					



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

