

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 ResourcesOil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505Form C-101
May 27, 2004Month - Year
MAY 25 2007
OCD - ARTESIA, NM☐ 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, New Mexico 88210		² OGRID Number 025575
³ Property Code 27835	⁵ Property Name QUINIOLA AXQ STATE	⁴ API Number 30-005-63939
⁹ Proposed Pool 1 FOOR RANCH; PRE PERMIAN (GAS) 76730		¹⁰ Proposed Pool 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	5	10S	26E	E	1420	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
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Additional Well Information

¹¹ Work Type Code N	¹² Well Type Code G	¹³ Cable/Rotary	¹⁴ Lease Type Code S	¹⁵ Ground Level Elevation 3768'
¹⁶ Multiple N	¹⁷ Proposed Depth 5935	¹⁸ Formation Undesignated Precambrian	¹⁹ Contractor	²⁰ Spud Date ASAP
Depth to Groundwater 50' or more		Distance from nearest fresh water well 1000' or more		Distance from nearest surface water 200' or more
Pit: Liner: Synthetic XX 12 mils thick Clay <input type="checkbox"/> Pit Volume: _____ bbls Drilling Method: Closed-Loop System <input type="checkbox"/> Fresh Water <input type="checkbox"/> Brine <input checked="" type="checkbox"/> Diesel/Oil-based <input type="checkbox"/> Gas/Air <input type="checkbox"/>				

²¹ Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
17.5	13.375	48	1100	975	0
12.25	8.625	32	5000	750	3700
7.875	5.5	15.5	5935	900	3700

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

MUD PROGRAM: 0-1100' FWGel/Paper/LCM; 1100-4185' Brine; 4185-5935' Starch/Salt Gel/6% KCL.

No H2S is anticipated.

**CEMENT TO COVER ALL OIL,
GAS AND WATER BEARING
ZONES**

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 NMOC guidelines ☐, a general permit ☒, or an (attached) alternative OCD-approved plan ☐.

Signature:

Printed name: Debbie L. Caffall

Title: Regulatory Agent

E-mail Address: debbiec@ypcnm.com

Date: May 25, 2007

Phone: (505) 748-4376

Approved by:

BRYAN G. ARRANT
DISTRICT II GEOLOGIST

Title:

Approval Date:

JUN 01 2007

Expiration Date:

JUN 01 2008

Conditions of Approval Attached ☐

PREVIOUSLY APPROVED

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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 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		² Pool Code 76730	³ Pool Name Foot Ranch - Permian
⁴ Property Code	⁵ Property Name QUINIELA "AXQ" STATE		⁶ Well Number 4
⁷ OGRID No. 025575	⁸ Operator Name YATES PETROLEUM CORPORATION		⁹ Elevation 3768

¹⁰ Surface Location

UL or lot no. E	Section 5	Township 10S	Range 26E	Lot Idn	Feet from the 1420	North/South line NORTH	Feet from the 660	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 319.56	¹³ Joint or Infill n ²	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 1420 6000			VO-5649	¹⁷ OPERATOR CERTIFICATION <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> <i>Debbie S. Caffall</i> May 25, 2007 Signature Date Debbie Caffall Printed Name Regulatory Agent Title ¹⁸ SURVEYOR CERTIFICATION <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> Date of Survey Signature and Seal of Professional Surveyor: REFER TO ORIGINAL PLAT Certificate Number

DISTRICT II

811 South First, Artesia, NM 88210

DISTRICT III

1000 Rio Brazos Rd., Aztec, NM 87410

DISTRICT IV

2040 South Pacheco, Santa Fe, NM 87505

OIL CONSERVATION DIVISION

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

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

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number	Pool Code	Pool Name <i>WILDCAT PRE COMBUSTION</i>
Property Code	Property Name QUINIELA "AXQ" STATE	Well Number 4
OGRID No. 025575	Operator Name YATES PETROLEUM CORPORATION	Elevation 3768

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	5	10S	26E		1420	NORTH	660	WEST	CHAVES

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
Dedicated Acres 319.56	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 the the information contained herein is true and complete to the best of my knowledge and belief. Signature _____ Printed Name _____ Title _____ 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. Date Surveyed 4/23/2004 Signature & Seal of Professional Surveyor 	
	Certificate No. Hershell Jones RLS 3640 GENERAL SURVEYING COMPANY	

0 330' 660' 990' 1650' 1980' 2310' 2310' 1980' 1650' 990' 660' 330' 0'