

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

Submit to appropriate District Office
State Lease - 6 Copies
Fee Lease - 5 Copies

JUN 02 2005

☐ 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 - 005 - 63485
³ Property Code	⁴ Property Name Enron AEY State	⁵ Well No. 2

Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
P	25	9S	26E		660	South	660	East	Chaves

Proposed Bottom Hole Location If Differer

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

CEMENT TO COVER ALL OIL, GAS AND WATER BEARING ZONES
I. e., Gilaia

Drilling Pit Location and Other Information

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
Depth to ground water 99'				Distance from nearest fresh water well 3700'			Distance from nearest surface water 3900'		
¹¹ Work Type Code N		¹² Well Type Code G		¹³ Cable/Rotary R		¹⁴ Lease Type Code S		¹⁵ Ground Level Elevation 3834'	
¹⁶ Multiple N		¹⁷ Proposed Depth 6445'		¹⁸ Formation Basement		¹⁹ Contractor Not Determined		²⁰ Spud Date ASAP	

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'	450	Surface
7 7/8"	5 1/2"	15.5#	6445'	500	TOC-4100'

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.

Sources at YPC have relayed information to me that they believe there will not be enough H2S found 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. Information obtained from this web site determines the Site Ranking for this well is 10 points. With this ranking score deep trench burial and capping will take place at pit closure.

MUD PROGRAM: 0-1100' FWGel, Paper, LCM; 1100-4600' Brine; 4600-6445' Starch/Salt Gel

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

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: Debbie L. Caffall

Printed name: Debbie L. Caffall

Title: Regulatory Technician

E-mail Address: debbiec@ypcnm.com

Date: 05/19/2005

Phone: (505) 748-4364

OIL CONSERVATION DIVISION

Approved by:

TIM W. GUM
DISTRICT II SUPERVISOR

Title:

Approval Date:

Expiration Date: JUN 02 2006

Conditions of A

Attached ☐

NOTIFY OCD OF SPUD & TIME
TO WITNESS CEMENTING OF
SURFACE CASING

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 Pre-Premian	
⁴ Property Code		⁵ Property Name Enron AEY State			⁶ Well Number 2
⁷ OGRID No. 025575		⁸ Operator Name Yates Petroleum Corporation			⁹ Elevation 3834'

¹⁰ Surface Location

UL or lot no. P	Section 25	Township 9S	Range 26E	Lot Idn	Feet from the 660	North/South line South	Feet from the 660	East/West line East	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 S/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. <i>Debbie S. Caffall</i> Reg. Tech Signature	
				Robert Asher Printed Name	
				Regulatory Agent Title	
				05/19/2005 Date	
				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. REFER TO ORIGINAL PLAT	
				Date of Survey	
				Signature and Seal of Professional Surveyor:	
				Certificate Number	

LG-9805

660'

660'

DISTRICT I
J. F. Smith, Jr., Hobbs, NM 88240
DISTRICT II
611 South First, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

DISTRICT IV
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources Department

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-Premian
Property Code	Property Name ENRON "AEY" STATE		Well Number 2
OGRID No. 025575	Operator Name YATES PETROLEUM CORPORATION		Elevation 3834

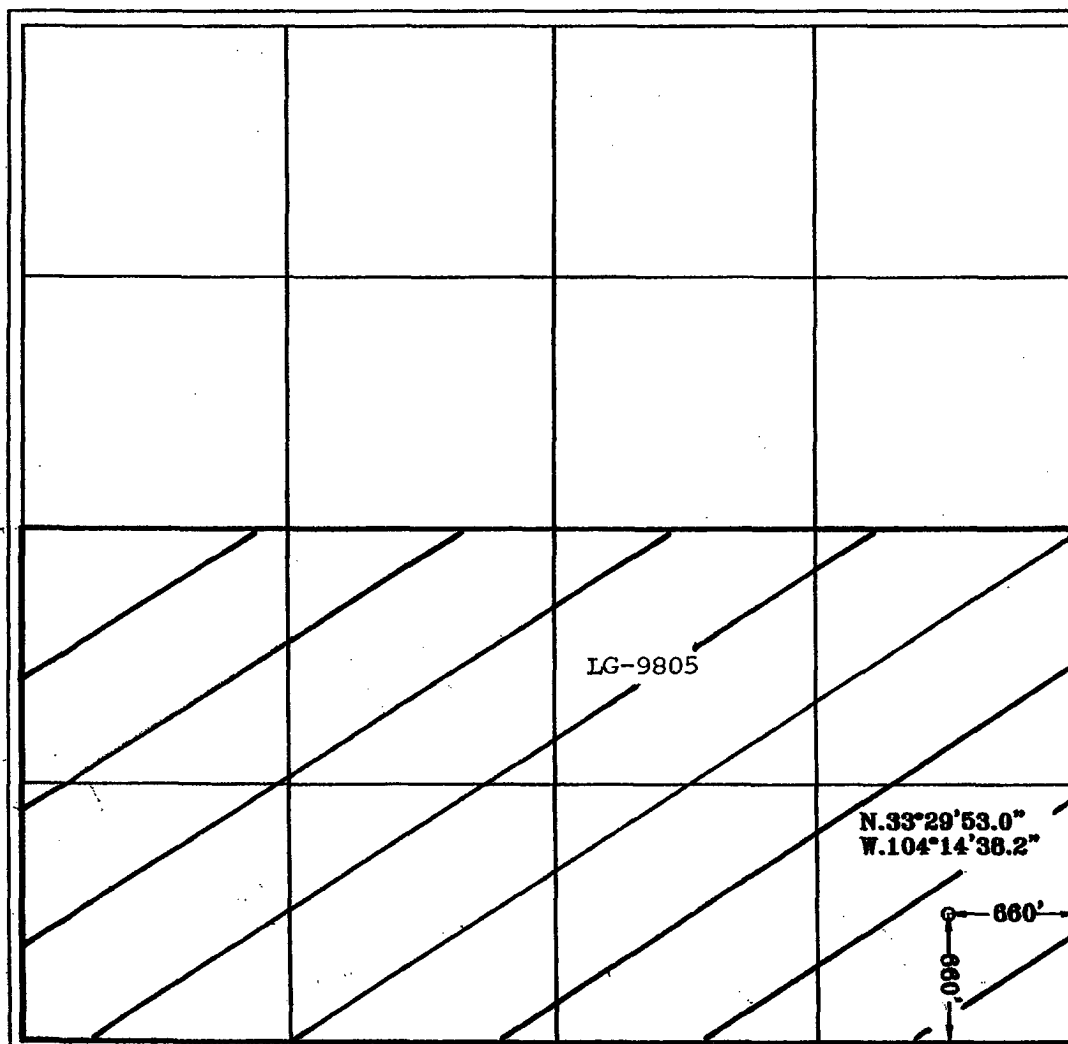
Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
P	25	9S	26E		660	SOUTH	660	EAST	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 320 S/2	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.

Pat Perez
Signature

Pat Perez

Printed Name

Regulatory Agent

Title

June 18, 2002

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.

5/28/2002

Date Surveyed

Signature of Professional Surveyor

HEIDI L. JONES
NEW MEXICO
3640
Certification No. Hershcher Jones RLS 3640
ENRON
GENERAL SURVEYING COMPANY