

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
2040 South Pacheco, Santa Fe, NM 87501

State of New Mexico
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION
PO BOX 2088
Santa Fe, NM 87504-2088



Form C-101
Revised March 17, 1999
Instructions on back
Submit to appropriate District Office
State Lease - 6 Copies
Fee Lease - 5 Copies

☐ AMENDED REPORT

CISF
BLM
SFLD
JP

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 API Number 30- 015 - 30759
⁴ Property Code	⁵ Property Name Lucky Coyote "ATD" State Com.	⁶ Well No. 1

7 Surface Location

UL or lot no. A	Section 5	Township 17S	Range 27E	Lot Idn	Feet from the 660'	North/South Line North	Feet from the 660'	East/West Line East	County Eddy
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8 Proposed Bottom Hole Location I

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/S	Cement to cover all oil, gas and water bearing zones.	inty
⁹ Proposed Pool 1 Crow Flats, Morrow								

¹¹ Work Type Code N	¹² Well Type Code G	¹³ Cable/Rotary R	¹⁴ Lease Type Code S	¹⁵ Ground Level Elevation 3348'
¹⁶ Multiple N	¹⁷ Proposed Depth 8900'	¹⁸ Formation Morrow	¹⁹ Contractor Not Determined	²⁰ Spud Date ASAP

21 Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/feet	Setting Depth	Sacks of Cement	Estimated TOC
12 1/4"	8 5/8"	24#, J-55	1300'	500 sx	Surface
7 7/8"	4 1/2"	11.6#, S-95	8900'	400 sx	TOC-7500'

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 Morrow and intermediate formations. Approximately 1300' of surface casing will be set and cement circulated to shut off gravel and cavings. If commercial, production casing will be run and cemented, will perforate and stimulate as needed for production.
MUD PROGRAM: 0-1300' FW; 1300'-4700' FW Gel; 4700' -8000' Cut Brine; 8000'-TD Salt/Gel/Starch.
BOPE PROGRAM: A 3000# 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.
Signature:

Printed name: Cy Cowan
Title: Regulatory Agent
Date: 07/30/02

Phone: (505) 748-1471

OIL CONSERVATION DIVISION

Approved by:
ORIGINAL SIGNED BY TIM W. GUM
DISTRICT II SUPERVISOR

Title:
Approval Date: JUL 31 2002 Expiration Date: JUL 31 2003
Conditions of Approval
Attached ☐

DISTRICT I
1626 E. French Dr., Hobbs, NM 88240

DISTRICT II
611 South First, Artesia, NM 88210

DISTRICT III
1600 Rio Brazos Rd., Aztec, NM 87410

DISTRICT IV
2046 South Pacheco, Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-102
Revised March 17, 1996
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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
		Crow Flats Morrow
Property Code	Property Name	Well Number
	LUCKY COYOTE "ATD" STATE COM.	1
OCED No.	Operator Name	Elevation
025575	Yates Petroleum Corporation	3348

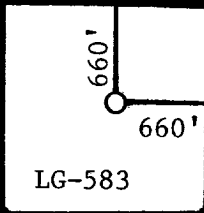
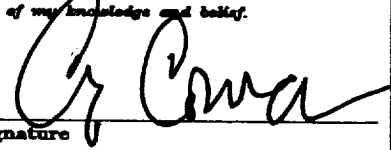
Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
A	5	17S	27E		660	North	660	East	Eddy

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	Joint or Infill	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

NM-102907	LG-583	VO-5426		OPERATOR CERTIFICATION
VO-5426	E-5313		NM-028375	<p>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.</p> <p></p> <p>Signature Cy Cowan Printed Name Regulatory Agent Title 7/30/2002 Date</p>
				SURVEYOR CERTIFICATION
				<p>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.</p> <p>REFER TO ORIGINAL PLAT</p> <p>Date Surveyed Signature & Seal of Professional Surveyor</p>
				<p>Certificate No. Herschel L. Jones RLS 3640</p> <p>GENERAL SURVEYING COMPANY</p>

District I
PO Box 1980, Hobbs, NM 88241-1980
District II
PO Drawer DD, Artesia, NM 88211-0719
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
PO Box 2088, Santa Fe, NM 87504-2088

State of New Mexico
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION
PO Box 2088
Santa Fe, NM 87504-2088

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Revised February 10, 1994
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WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number		Pool Code		Pool Name	
				Crow Flats Morrow	
Property Code		Property Name			Well Number
		LUCKY COYOTE "ATD" STATE COM			1
OGRID No.		Operator Name			Elevation
025575		YATES PETROLEUM CORPORATION			3348

¹⁰ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
A	5	17-S	27-E		660	NORTH	660	EAST	EDDY

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

¹² Dedicated Acres 320	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 NM- 102907	LG-583		660 V-583
VO-5426	E-5313	VO-5426	NM- 028375

¹⁷ OPERATOR CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief

Signature Ken Beardemphl

Printed Name Ken Beardemphl

Title Landman

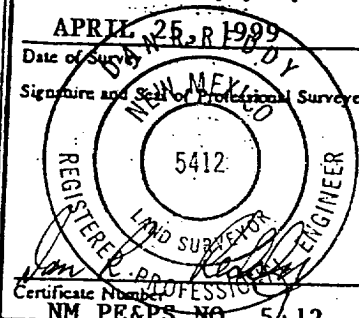
Date April 26, 1999

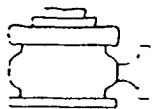
¹⁸ SURVEYOR CERTIFICATION

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.

APRIL 25, 1999

Date of Survey APR 25, 1999

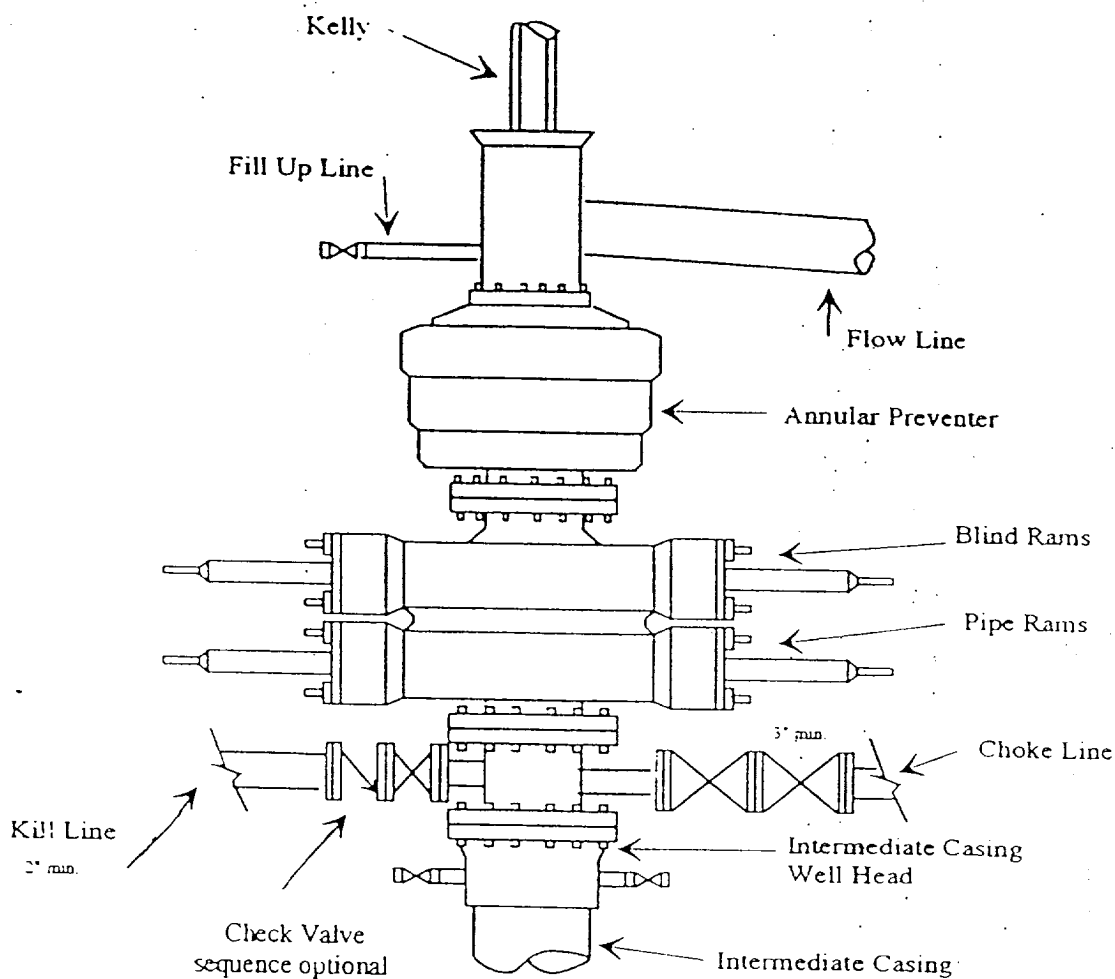
Signature and Seal of Professional Surveyor:




Yates Petroleum Corporation

BOP-3

Typical 3,000 psi Pressure System Schematic Annular with Double Ram Preventer Stack



Typical 3,000 psi choke manifold assembly with at least these minimum features

