

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 87500

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

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- 015-51718
⁴ Property Code 27980	⁵ Property Name Rio Penasco JX	⁶ Well No. 3

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
H	35	18S	25E		1500'	North	1200'	East	Eddy

⁸ Proposed Bottom Hole Location If Different

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South Line
⁹ Proposed Pool 1 Wildcat Chester						

NOTIFY OCD SPUD & TIME TO WITNESS
WATER PROTECTION STRING
8 3/8"

¹¹ Work Type Code N	¹² Well Type Code G	¹³ Cable/Rotary R	¹⁴ Lease Type Code P	¹⁵ Ground Level Elevation 3488'
¹⁶ Multiple N	¹⁷ Proposed Depth 8860'	¹⁸ Formation Chester	¹⁹ Contractor Not Determined	²⁰ Spud Date ASAP

²¹ Proposed Casing and Cement Program

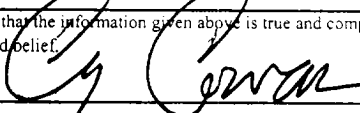
Hole Size	Casing Size	Casing weight/feet	Setting Depth	Sacks of Cement	Estimated TOC
17 1/2"	13 3/8"	48#	400'	450 sx	Surface
12 1/4"	8 5/8"	24#	1200'	600 sx	Surface
7 7/8"	5 1/2"	15 1/2" + 17#	8860'	650 sx	TOC-5000'
Cement to	cover all oil,	gas and water	bearing zones.		

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 Chester and intermediate formations. Approximately 400' 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: 0-400' FW/Spud Mud; 400'-1200' FW; 1200'-7900' Cut Brine; 7900'-8860' Salt Gel/Starch.

BOPE PROGRAM: A 3000# BOPE will be installed on the 11 3/4" 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: 		OIL CONSERVATION DIVISION	
Printed name: Cy Cowan		Approved by: ORIGINAL SIGNED BY TIM W. CUN	
Title: Regulatory Agent		Title: DISTRICT II SUPERVISOR	
Date: 04/20/01		Approval Date: APR 23 2001 Expiration Date: APR 23 2002	
Phone: (505) 748-1471		Conditions of Approval Attached <input type="checkbox"/>	

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2040 South Pacheco, Santa Fe, NM 87506

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
		Wildcat Chester
Property Code	Property Name	Well Number
	RIO PENASCO "JX"	3
OGHD No.	Operator Name	Elevation
025575	YATES PETROLEUM CORPORATION	3488

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
H	35	18S	25E		1500	NORTH	1200	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

				OPERATOR CERTIFICATION I hereby certify the information contained herein is true and complete to the best of my knowledge and belief. Signature Cy Cowan Printed Name Regulatory Agent Title April 20, 2001 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. 4/17/2001 Date Surveyed Signature of Seal of Professional Surveyor Certificate No. Herchel L. Jones RLS 3640 FLOYD JONES GENERAL SURVEYING COMPANY	

DISTRICT 7
611 South First, Artesia, NM 88210

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1000 Rio Brazos Rd., Artec, NM 87410

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P.O. Box 2088
Santa Fe, New Mexico 87504-2088

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number		Pool Code	Pool Name
			Wildcat Chester
Property Code	Property Name		Well Number
	RIO PENASCO "JX"		J
OGED No.	Operator Name		Elevation
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Dedicated Acres 320	Joint or Infill	Consolidation Code		Order No.					

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<p>AC#1 ⊙ FEE</p>	<p>FEE</p>	<p>1500'</p>	<p>1200'</p> <p>N.32°42'27.0" W.104°27'02.3"</p>

OPERATOR CERTIFICATION

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

Cy Cowan

Signature _____

Printed Name Cy Cowan

Title Regulatory Agent

Date April 20, 2001


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.

4/17/2001

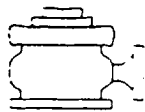
Date Surveyed _____

Signature & Seal of Professional Surveyor _____



Certificate No. Herchel Jones RLS 3640

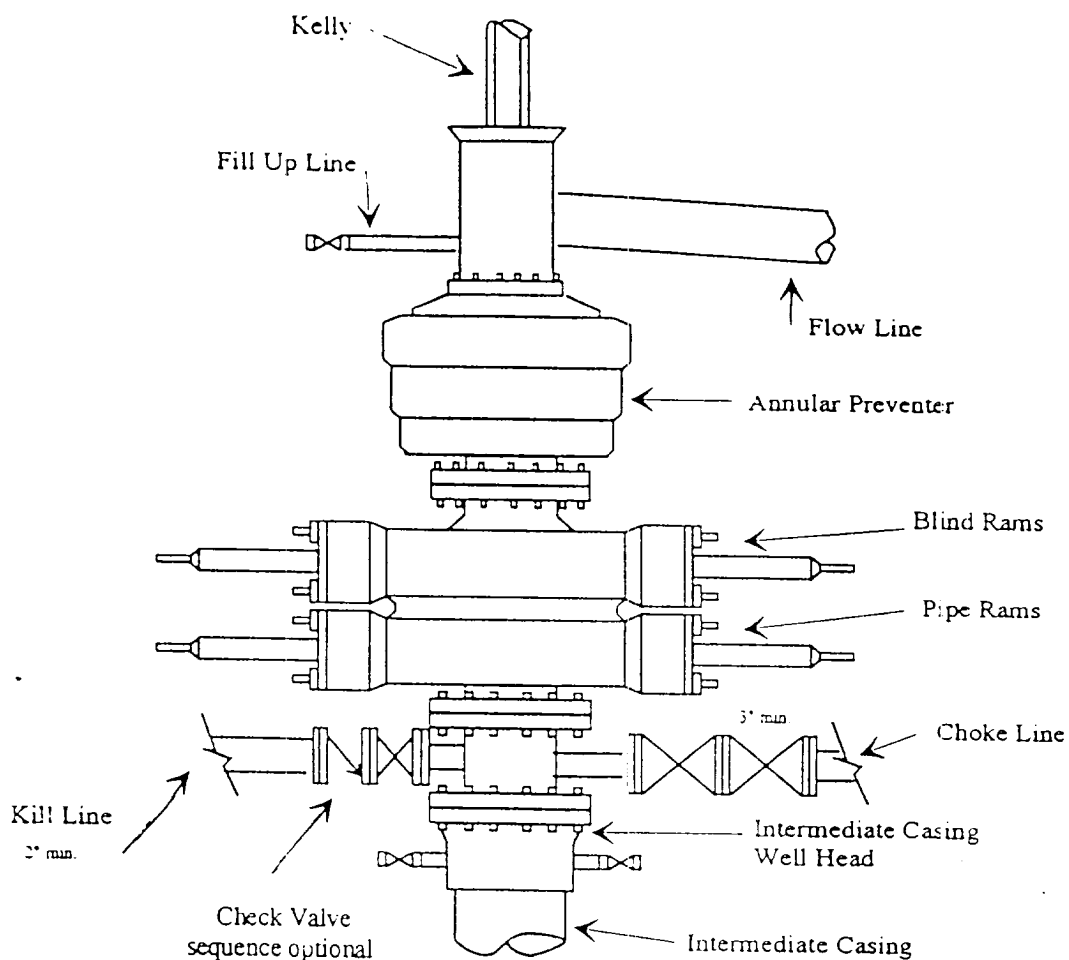
GENERAL SURVEYING COMPANY



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

