

DISTRICT I
1625 N. French Dr., Hobbs, NM 88240

State of New Mexico
Energy, Minerals and Natural Resources Department

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

DISTRICT II
811 South First, Artesia, NM 88210

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

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

DISTRICT IV
2040 South Pacheco, Santa Fe, NM 87501

☐ 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 30-025-36014
⁴ Property Code 30589	⁵ Property Name Blue Suede "BAT" State Com.	⁶ Well No. 1

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	20	15S	35E		1980'	North	990'	West	Lea

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
⁹ Proposed Pool 1 Wildcat S153518P Mississippian Gas						¹⁰ Proposed Pool 2			

¹¹ Work Type Code N	¹² Well Type Code G	¹³ Cable/Rotary R	¹⁴ Lease Type Code S	¹⁵ Ground Level Elevation 3090'
¹⁶ Multiple No	¹⁷ Proposed Depth 13,450'	¹⁸ Formation Mississippian	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
14 3/4"	11 3/4"	42#	400'	300 sx	Surface
11"	8 5/8"	32#	4600'	1100 sx	Surface
7 7/8"	5 1/2"	17# & 20#	13,450	900 sx	TOC-9150'

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 productivity. Describe the blowout prevention program, if any. Use additional sheets if necessary.

Yates Petroleum Corporation proposes to drill and test the Mississippian and intermediate formations. Approximately 400' of surface casing will be set and cement circulated. Intermediate casing will be set at 4600' and cemented and circulated to surface. If commercial, production casing will be run and cemented, will perforate and stimulate as needed for production.
MUD PROGRAM: 0-400' FW/Gel/Paper; 400'-4600' FW going to Brine; 4600'-11650' Cut Brine w/Sweeps; 11650'-13450' Salt Gel/Starch/Drispac.
BOPE PROGRAM: A 5000# BOPE will be installed on the 8 5/8" casing and tested daily for operational.

²³ I hereby certify that the information given above is true and complete to the best of my knowledge and belief. Signature: <i>Clifton R. May</i>		OIL CONSERVATION DIVISION	
Printed name: Clifton R. May		Approved by: ORIGINAL SIGNED BY PAUL F. KAUTZ	
Title: Regulatory Agent		Title: PETROLEUM ENGINEER	
Date: 10/04/02		Approval Date: OCT 10 2002 Expiration Date:	
Phone: (505) 748-1471		Conditions of Approval Attached <input type="checkbox"/>	

Permit Expires 1 Year From Approval
Date Unless Drilling Underway

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2040 South Pacheco, Santa Fe, NM 87505

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

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-025-36014	Pool Code 97172	Pool Name Wildcat S153518P Mississippian Gas
Property Code 30589	Property Name BLUE SUEDE "BAT" STATE COM.	Well Number 1
OGRID No. 025575	Operator Name YATES PETROLEUM CORPORATION	Elevation 3090

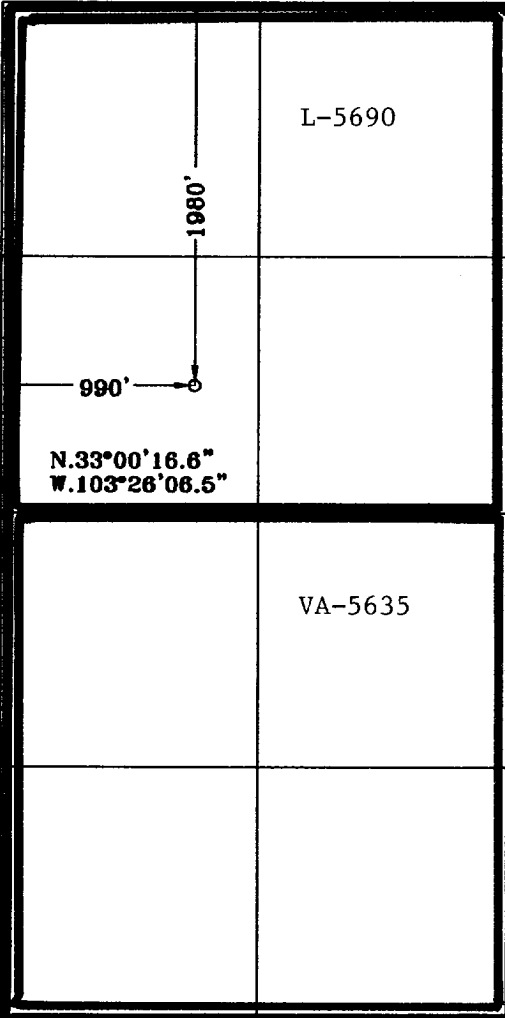
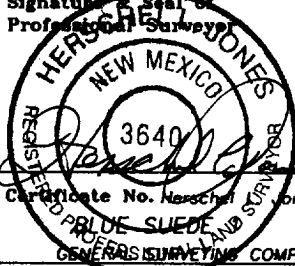
Surface Location

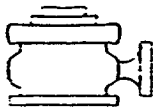
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
E	20	15S	35E		1980	NORTH	990	WEST	LEA

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 W/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

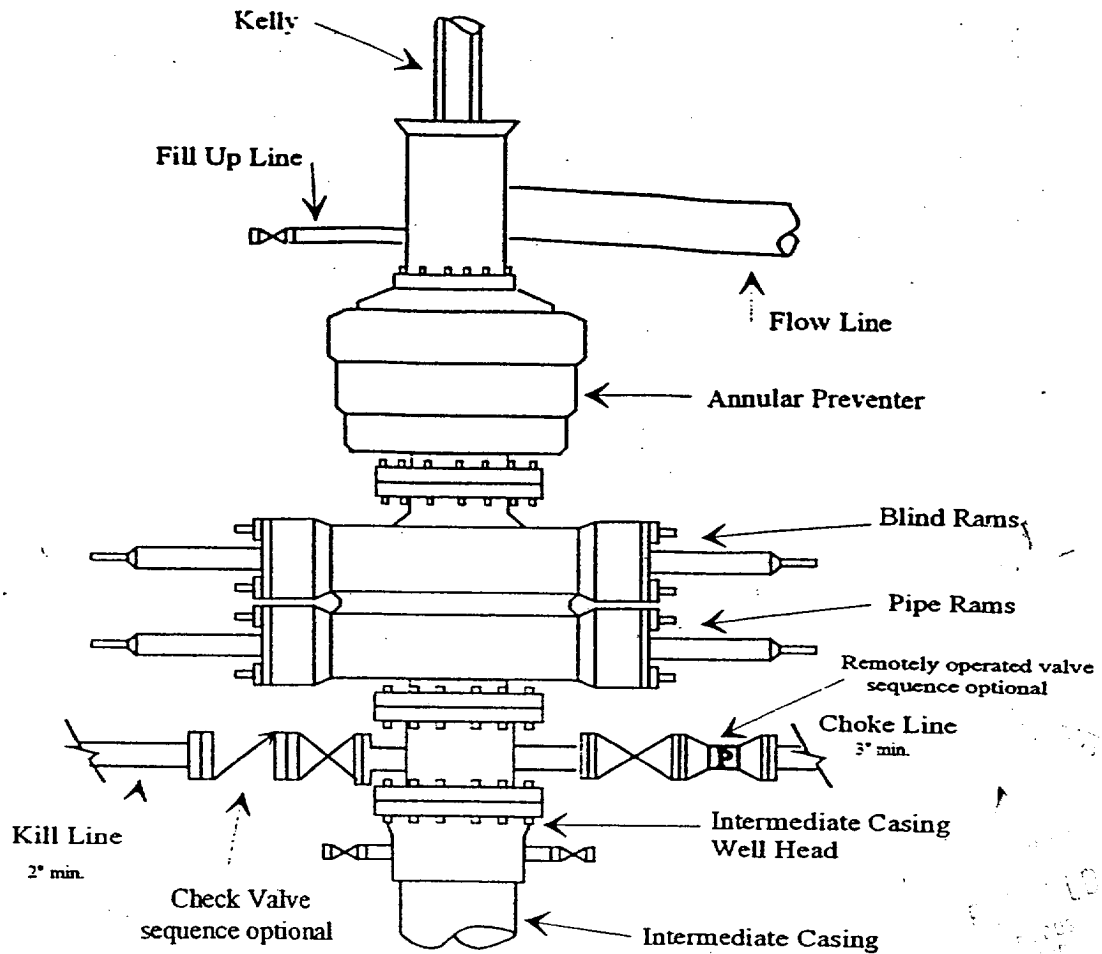
	<p>OPERATOR CERTIFICATION</p> <p>I hereby certify the the information contained herein is true and complete to the best of my knowledge and belief.</p> <p><i>Clifton R. May</i> Signature Clifton R. May Printed Name Regulatory Agent Title 10/4/2002 Date</p> <p>SURVEYOR CERTIFICATION</p> <p>I hereby certify 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>9/13/2002 Date Surveyed Signature & Seal of Professional Surveyor  Certificate No. Herschel Jones RLS 3640 BLUE SUEDE GENERAL SURVEYING COMPANY</p>
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Yates Petroleum Corporation

BOP-4

Typical 5,000 psi Pressure System Schematic Annular with Double Ram Preventer Stack



Typical 5,000 psi choke manifold assembly with at least these minimum features

