

District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 South First, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources

Oil Conservation Division
2040 South Pacheco
Santa Fe, NM 87505

Form C-101
Revised March 17, 1999

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 Property Code 26229	⁴ Property Name Avenue "AVU" State	⁵ API Number 30 - 005 - 63253
		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
I	21	9S	26E		1500'	South	660'	East	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
UND									
⁹ Proposed Pool 1 Foot Ranch, Wildcat, Ordovician, Pae. Permian, 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 3767'
¹⁶ Multiple No	¹⁷ Proposed Depth 6015'	¹⁸ Formation Ordovician	¹⁹ Contractor Not Determined	²⁰ Spud Date ASAP

Minimum WOC time (8 hrs) ²¹ Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
12 3/4"	8 5/8"	24#	1100'	550 sx	Surface
7 7/8"	5 1/2"	15.5#	6015'	500 sx	TOC 4000'
					Notify OCD at SPUD & TIME
					to witness cementing the
					8 5/8" casing.

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 Ordovician formation and intermediate formations. Approximately 1100' 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: 0-1100' FW Gel/Paper/LCM, 1100'-4400' Brine; 4400'-TD Starch/Salt Gel
BOPE PROGRAM: a 2000# BOPE will be installed on 8 5/8" 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: <i>Cy Cowan</i> Printed name: Cy Cowan Title: Regulatory Agent Date: 7-7-00		OIL CONSERVATION DIVISION Approved by: ORIGINAL SIGNED BY TIM W. GUM DISTRICT II SUPERVISOR Title: <i>156X</i> Approval Date: JUL 10 2000 Expiration Date: JUL 10 2001 Conditions of Approval: Attached <input type="checkbox"/>	
Phone: (505) 748-1471			

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STATE OF NEW MEXICO
Energy, Minerals and Natural Resources Department

Revised March 17, 1989
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 Ordovician
Property Code	Property Name AVENUE "AVU" STATE	Well Number 1
OGRID No. 025575	Operator Name YATES PETROLEUM CORPORATION	Elevation 3767


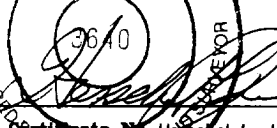
Surface Location

UL or lot No. 1	Section 21	Township 9S	Range 26E	Lot Idn	Feet from the 1500	North/South line SOUTH	Feet from the 660	East/West line EAST	County CHAVES
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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 320.00		Joint or Infill	Consolidation Code	Order No.					

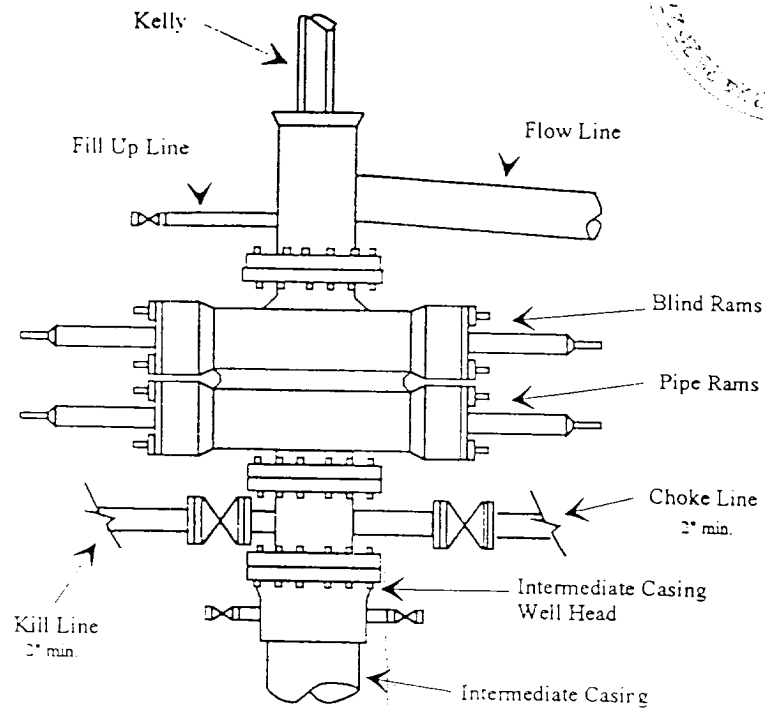
NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

				OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.  Signature Cy Cowan Printed Name Regulatory Agent Title 7-7-00 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. 6/20/2000 Date Surveyed  Signature & Seal of Professional Surveyor 3640 Certificate No. Daniel L. Jones RLS 3640 DISK 29 GENERAL SURVEYING COMPANY	
AVENUE AVU ST #2 V- 5524				880' 1500'	

Artesia Petroleum Corporation

BOP-2

Typical 2,000 psi Pressure System Schematic Double Ram Preventer Stack



Typical 2,000 psi choke manifold assembly with at least these minimum features

