

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

123456789012
RECEIVED
OCD ARTESIA
Form C-101
Revised March 17, 1999
Submit to appropriate District Office
State Lease - 6 Copies
Doc Lease - 5 Copies
☐ AMENDED REPORT

APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE

Operator Name and Address YATES PETROLEUM CORPORATION 105 South Fourth Street Artesia, New Mexico 88210		OGRID Number 025575
Property Name Cassidy AVF State		API Number 30 - 005 - 60493
Property Code 26158		Well No. 1

Surface Location									
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
0	21	12S	27E		660'	South	1980'	East	Chaves

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
Proposed Pool 1 Wildcat Mississippian					Proposed Pool 2				

Work Type Code E	Well Type Code G	Cable/Rotary Pulling Unit	Lease Type Code S	Ground Level Elevation 3601'
Multiple No	Proposed Depth 7200'	Formation Mississippian	Contractor Not Determined	Spud Date ASAP

Proposed Casing and Cement Program					
Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
15"	12 1/4"	34#	260'	200 sx	Surface
11"	8 5/8"	24#	1225'	500 sx	Surface
11"	4 1/2"	11#	6900'	1255 sx	Surface

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.
SEE ATTACHED PAGE 2.

I hereby certify that the information given above is true and complete to the best of my knowledge and belief. Signature: <i>Ey Cowan</i> Printed name: Ey Cowan Title: Regulatory Agent Date: June 30, 2000 Phone: (505) 748-1471		OIL CONSERVATION DIVISION Approved by: ORIGINAL SIGNED BY TIM W. GUM B64 DISTRICT II SUPERVISOR Title: Approval Date: JUL 06 2000 Expiration Date: JUL 06 2001 Conditions of Approval: Attached <input type="checkbox"/>
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YATES PETROLEUM CORPORATION

Cassidy AVF State #1

Drilling Prognosis

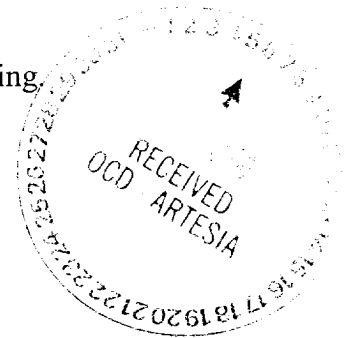
Page 2

This well was originally drilled by Read and Stevens Inc. as the Calumet Ranch Unit #1. It was spudded on March 19, 1978.

Yates Petroleum Corporation proposes to re-enter this well with a pulling unit and reverse unit to drill out the cement plugs in the 8 5/8" casing and the 7 7/8" open hole to the top to the top of the 4 1/2" casing which was cut at 3,900'. The 4 1/2" casing will be repaired and tied back to the surface and cemented to surface.

MUD PROGRAM: Brine Water (Weight: 9.2-9.5, Vis: 55-70).

BOPE PROGRAM: 3000 # BOPE will be nipped up on 8 5/8 in casing.



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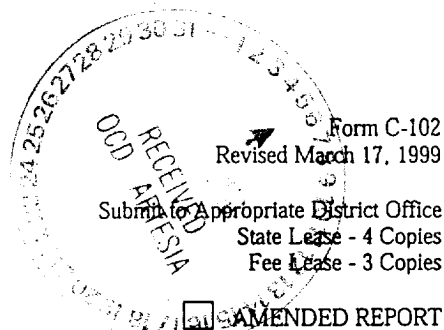
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WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number		Pool Code		Pool Name Wildcat Mississippian	
Property Code		Property Name Cassidy AVF State			Well Number 1
OGRID No. 025575		Operator Name YATES PETROLEUM CORPORATION			Elevation 3601'

10 Surface Location

UL or lot no. O	Section 21	Township 12S	Range 27E	Lot Idn	Feet from the 660'	North/South line South	Feet from the 1980'	East/West line East	County Chaves
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11 Bottom Hole Location If Different From Surface

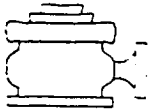
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
Dedicated Acres 320		Joint or Infill		Consolidation Code		Order No.			

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

16					17 OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief	
					Signature <i>Cy Cowan</i> Cy Cowan	
					Printed Name Regulatory Agent	
					Title June 30, 2000 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	

VA 1747

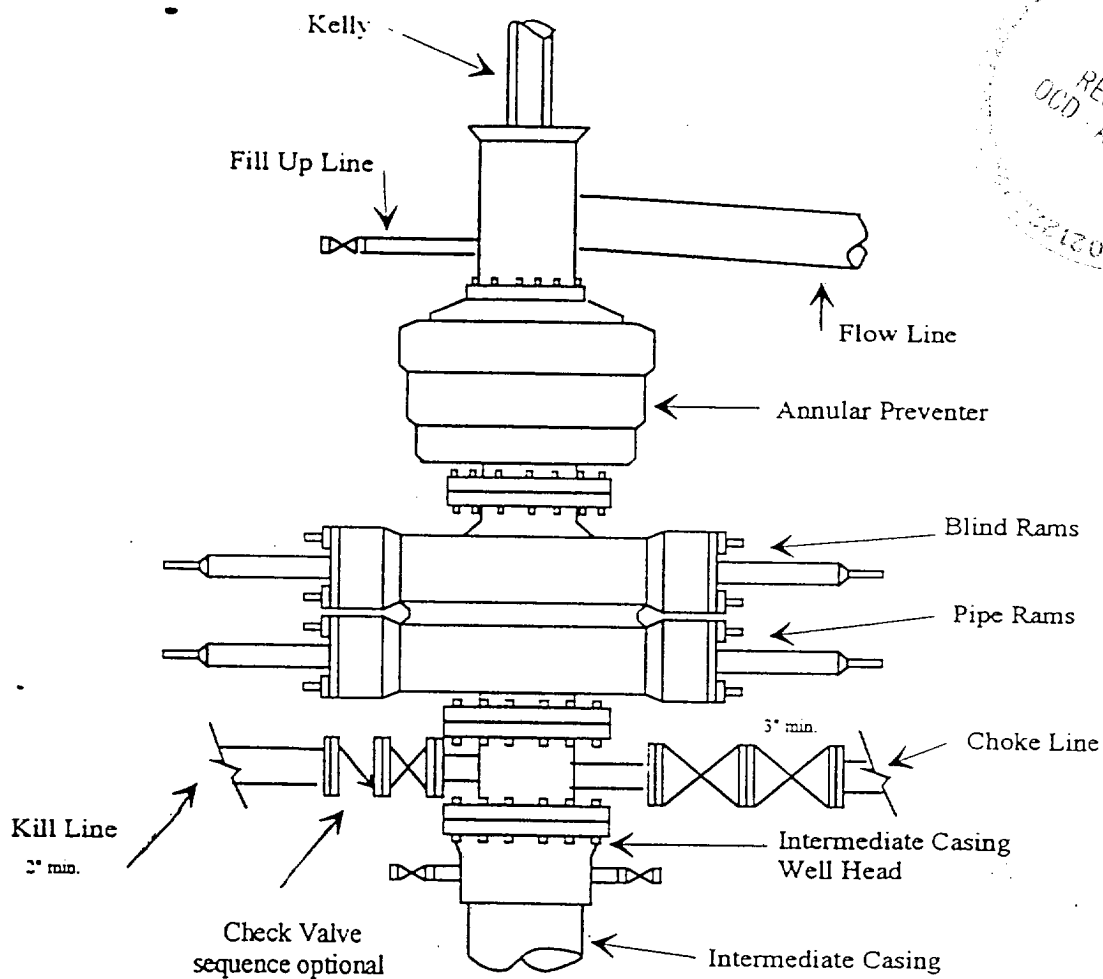
660' 1980'



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

