

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

Form C-101  
Revised February 10, 1994  
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

Operator Name and Address. YATES PETROLEUM CORPORATION 105 South Fourth Street Artesia, New Mexico 88210		OGRID Number 025575
Property Code 12158	Property Name Cottonwood Ranch "MK" State	API Number 30-005-63148
		Well No. 5

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	36	6S	25E		2160'	North	330'		

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 Pecos Slope Abo 82730					Proposed Pool 2				
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Work Type Code N	Well Type Code G	Cable/Rotary R	Lease Type Code S	Ground Level Elevation 3714'
Multiple S	Proposed Depth 4200'	Formation Abo	Contractor AFT #2	Spud Date ASAP

Proposed Casing and Cement Program					
Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
14 3/4"	11 3/4"	42.0#	900'	900 sx	Circulate
* 11"	8 5/8"	24.0#	1600'	250 sx	Circulate
7 7/8"	4 1/2"	9.5#	TD	400 sx	2900'

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 Abo and intermediate formations. Approximately 900' of surface casing will be set and cement circulated to the surface. \*(If lost circulation is encountered 8 5/8" casing will be set to approximately 1600'. Hole size will be reduced to 7 7/8"). If commercial, production casing will be run and cemented with adequate cover, perforated and stimulated as needed for production.

MUD PROGRAM: Spud Mud to 900'; Cut Brine to 3500'; SW Gel/Starch to TD.

BOPE PROGRAM: BOPE will be installed on the 11 3/4" casing and tested daily.

A HEARING WILL BE HELD ON THIS NON-STANDARD LOCATION.

I hereby certify that the information given above is true and complete to the best of my knowledge and belief. Signature: Clifton R. May Printed name: Clifton R. May Title: Regulatory Agent Date: June 9, 1997 Phone: (505) 748-1471		OIL CONSERVATION DIVISION Approved by: ORIGINAL SIGNED BY TIM W. GUM Title: DISTRICT II SUPERVISOR Approval Date: SEP 9 1997 Expiration Date: 9-4-98 Conditions of Approval: Attached <input type="checkbox"/>	
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Energy, Minerals and Natural Resources Department

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Revised February 10, 1994  
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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 <b>Pecos Slope Abo</b>
Property Code	Property Name COTTONWOOD RANCH "MK" STATE	Well Number 5
OGRID No. <b>025575</b>	Operator Name YATES PETROLEUM CORPORATION	Elevation 3714

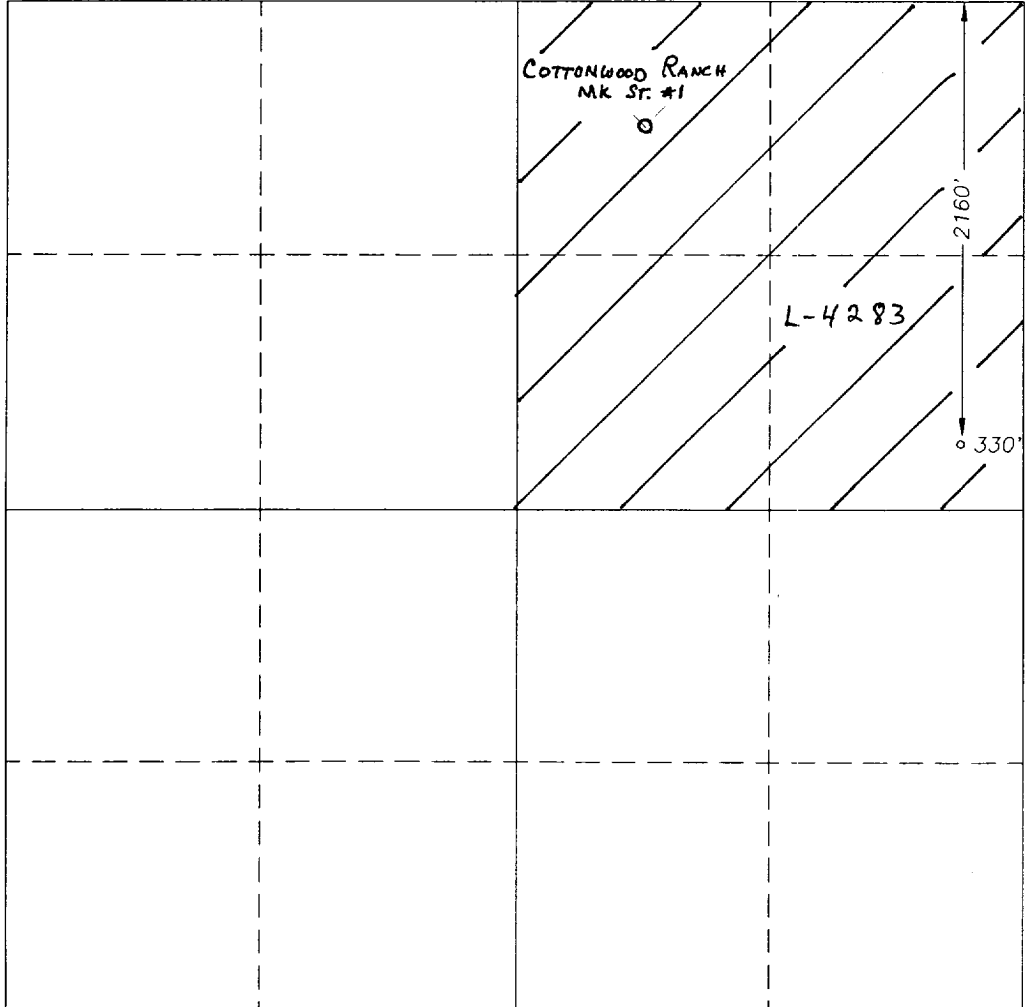
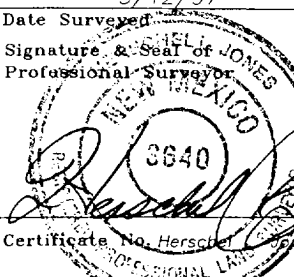
Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
H	36	6S	25E		2160	NORTH	330	EAST	CHAVES

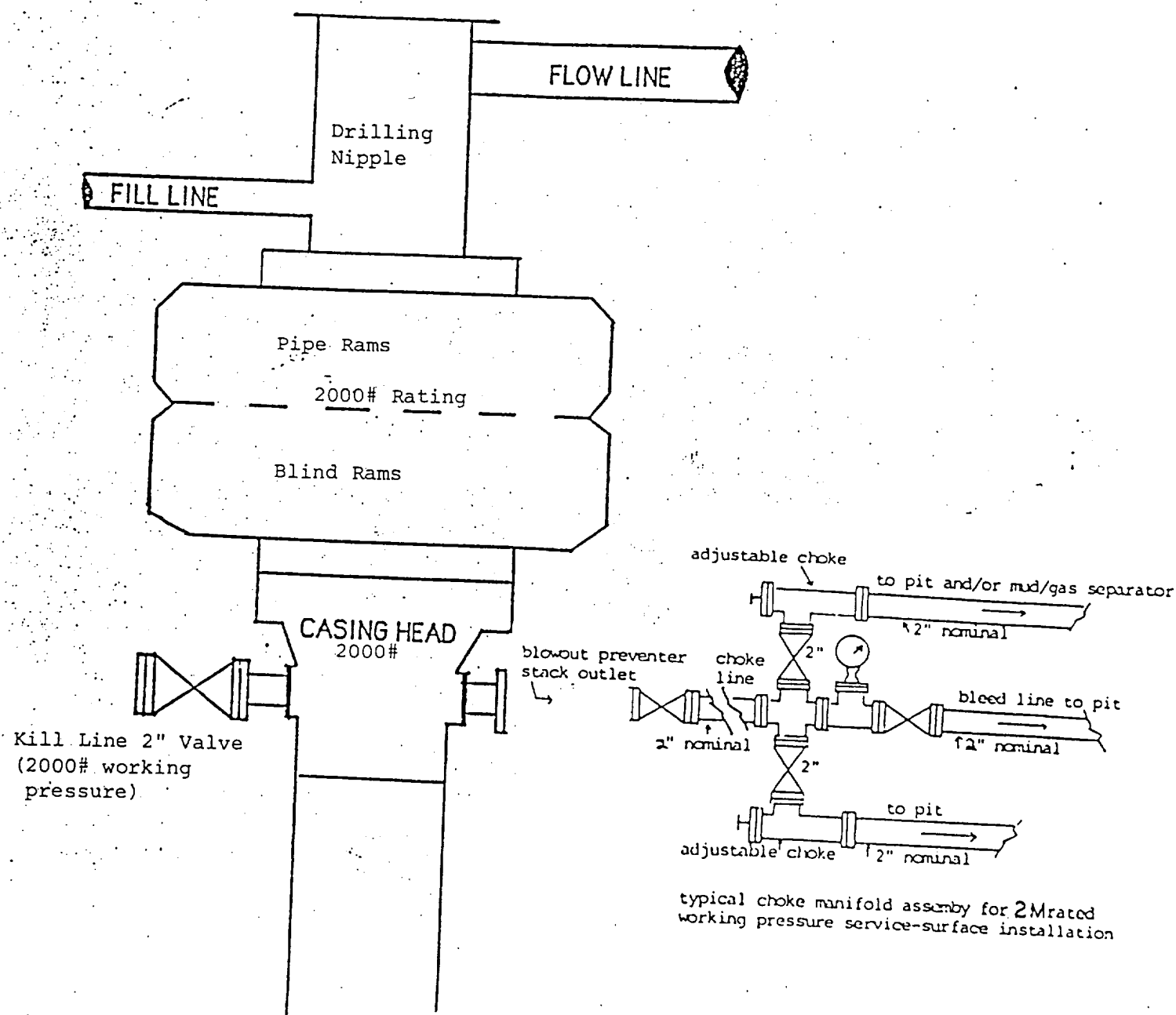
Bottom Hole Location If Different From Surface

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
Dedicated Acres <b>160</b>	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><b>OPERATOR CERTIFICATION</b></p> <p>I hereby certify the the information contained herein is true and complete to the best of my knowledge and belief.</p> <p><b>Clifton R. May</b> Signature Clifton R. May Printed Name Regulatory Agent Title June 9, 1997 Date</p> <p><b>SURVEYOR CERTIFICATION</b></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>3/12/97 Date Surveyed Signature &amp; Seal of Professional Surveyor  Certificate No. Herscher Jones RLS 3640 GENERAL SURVEYING COMPANY</p>
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# YATES PETROLEUM CORPORATION



**BLOWOUT PREVENTER  
2M SYSTEM**