

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 30-025-36015
⁴ Property Code 30590	⁵ Property Name Flat Top "BBF" 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
D	6	15S	35E		990'	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 Mudcat, 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 4052'
¹⁶ Multiple No	¹⁷ Proposed Depth 13,900'	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
17 1/2"	13 3/8"	48#	400'	300 sx	Surface
12 1/4"	9 5/8"	36 & 40#	6150'	1700 sx	Surface
8 3/4"	5 1/2"	17# & 20#	13,900	1000 sx	TOC-9300'

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

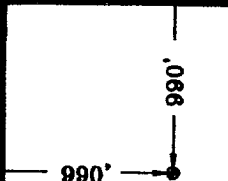
Yates Petroleum Corporation proposes to drill and test the Mississippian and intermediate formations. Approximately 400' of surface casing will be set and cement circulated. Intermediate casing will be set at 61500' and cemented and circulated to surface. If commercial, production casing will be run and cemented, will perforate and stimulate as needed for production.

MUD PROGRAM: 0-400' FW/Gel/Paper; 400'-6150' FW going to Brine; 6150'-12300' Cut Brine w/Sweeps; 12300'-13900' Salt Gel/Starch/Drispac.

BOPE PROGRAM: A 5000# BOPE will be installed on the 9 5/8" casing and tested daily for operational.

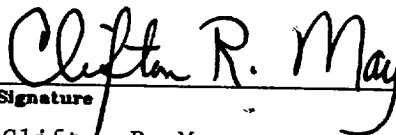
²³ I hereby certify that the information given above is true and complete to the best of my knowledge and belief. Signature: <i>Clifton R. May</i>		OIL CONSERVATION DIVISION ORIGINAL SIGNED BY PAUL F. KAUTZ Title: PETROLEUM ENGINEER Approval Date: OCT 10 2002 Expiration Date:	
Printed name: Clifton R.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

Permit Expires 1 Year From Approval Date Unless Drilling Underway

<div style="display: flex; align-items: center; justify-content: space-between;"> <div style="text-align: center;">  </div> <div style="text-align: center;"> V0-6362 </div> </div>					
N.33°03'04.0" W.103°27'08.7"					
<div style="border: 2px solid black; padding: 10px; margin: 10px auto; width: 80%;"> V-5720 </div>					

OPERATOR CERTIFICATION

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



Signature

Clifton R. May

Printed Name

Regulatory Agent

Title

10/4/2002

Date

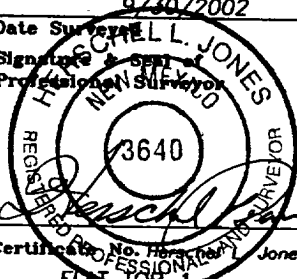
SURVEYOR CERTIFICATION

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.

9/30/2002

Date Surveyed

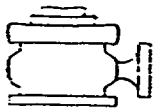
Signature & Seal of Professional Surveyor



Certificate No. HRS-000000 Jones RLS 3640

FLAT TOP

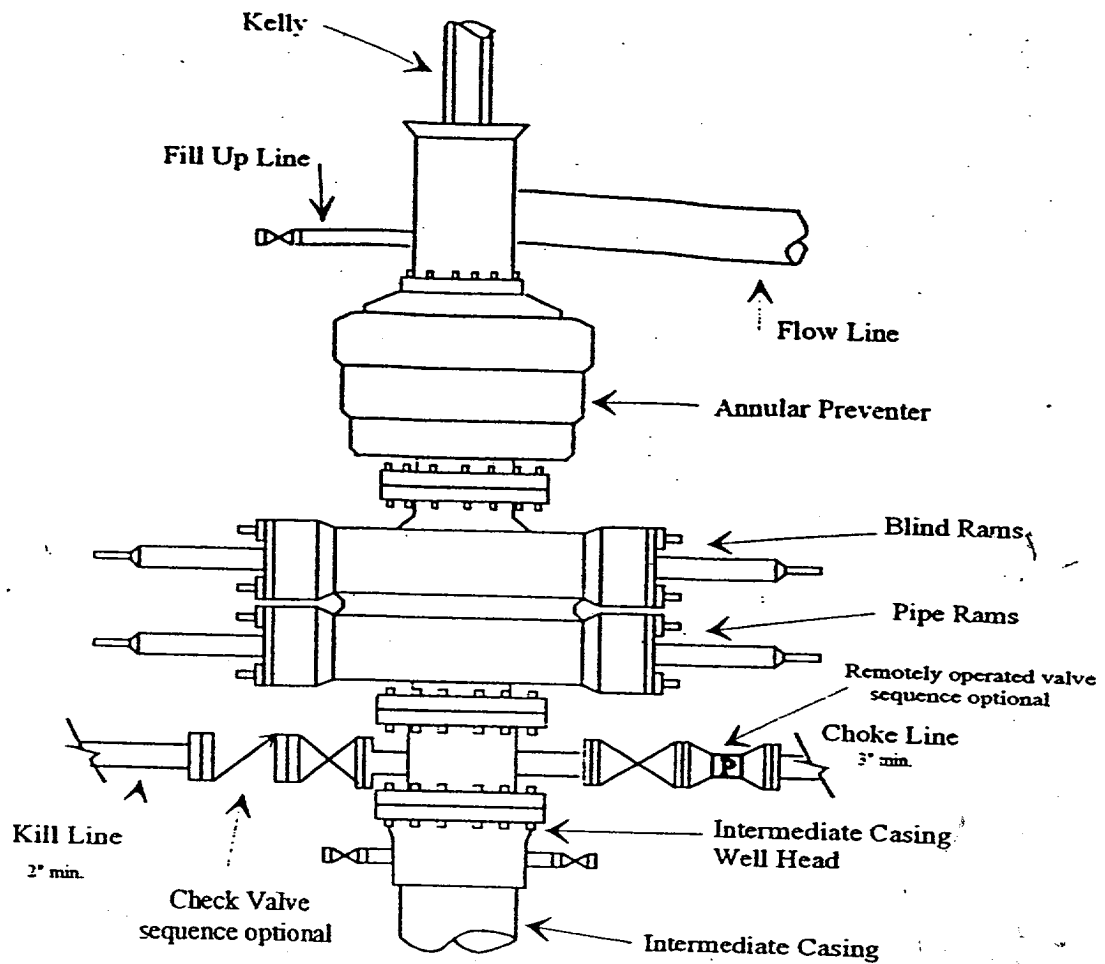
GENERAL SURVEYING COMPANY



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

