

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
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources

Oil Conservation Division
1220 South St. Francis Dr.
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 (505) 748-1471 105 South 4th St., Artesia, NM 88210		² OGRID Number 25575
³ Property Code 27790	⁵ Property Name D. Miller	⁴ API Number 045-31663
		⁶ Well No. 2

⁷ Surface Location

UL or lot no. E	Section 21	Township 30n	Range 13w	Lot Idn	Feet from the 1670	North/South line North	Feet from the 754	East/West line West	County SJ
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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 Fulcher, Pictured Cliffs Ext.					¹⁰ Proposed Pool 2 Basin Fruitland Coal				

¹¹ Work Type Code N	¹² Well Type Code G	¹³ Cable/Rotary R	¹⁴ Lease Type Code P	¹⁵ Ground Level Elevation 5,410'
¹⁶ Multiple Yes	¹⁷ Proposed Depth 1,520'	¹⁸ Formation Lewis	¹⁹ Contractor .	²⁰ Spud Date 6-25-03

²¹ Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
8 - 3 / 4 "	7 "	17	500'	125 sx	Surface
6 - 1 / 4 "	4 - 1 / 2 "	10.5	1,520'	200 sx	Surface

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.

Will use 2000# BOP and run logs as appropriate.
Volumes caculated @ ~50% excess.

²³ I hereby certify that the information given above is true and complete to the best of my knowledge and belief. Signature: <i>Brian Wood</i> Printed name: Brian Wood Title: Consultant Date: May 1, 2003		OIL CONSERVATION DIVISION Approved by: <i>[Signature]</i> Title: DEPUTY OIL & GAS INSPECTOR, DIST. 43 Approval Date: MAY - 5 2003 Expiration Date: MAY - 5 2003 Conditions of Approval: Attached ☐	
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State of New Mexico
Energy, Minerals & Mining Resources Department

Form C - 102

OIL CONSERVATION DIVISION
2040 South Pacheco
Santa Fe, NM 87505

☐ AMENDED REPORT

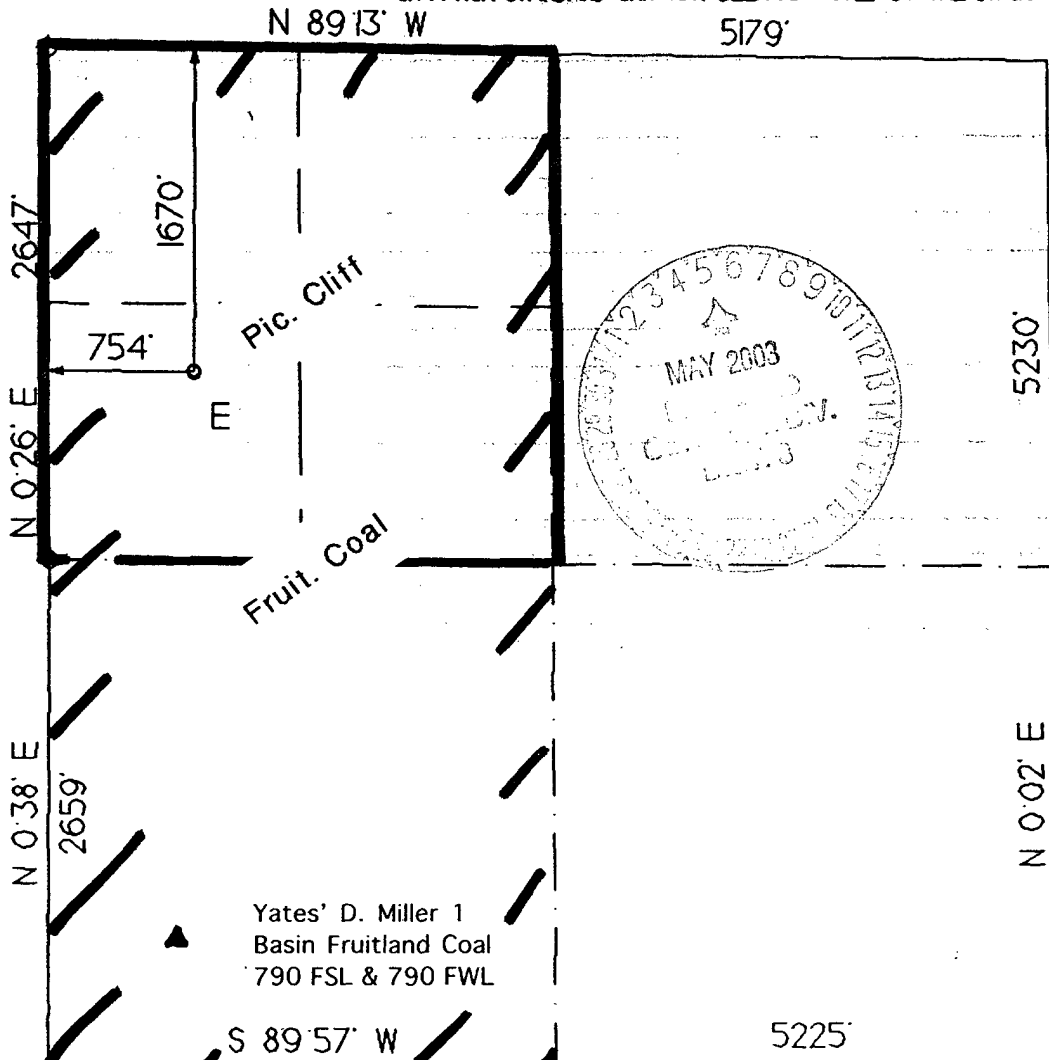
WELL LOCATION AND ACREAGE DEDICATION PLAT

APA Number 30-045-31663	Pool Code 71629 & 77200	Pool Name BASIN FRUIT. COAL & FULCHER KUTZ PC EXT.
Property Code 27790	Property Name D Miller	Well Number 2
OGRID No. 25575	Operator Name YATES PETROLEUM CORPORATION	Elevation 5410'

Surface Location									
UL or Lot E.	Sec. 21.	Twp. 30 N.	Rge. 13 W.	Lot Ida.	Feet from >	North/South NORTH	Feet from >	East/West WEST	County SAN JUAN

Bottom Hole Location If Different From Surface									
UL or Lot	Sec.	Twp.	Rge.	Lot Ida.	Feet from >	North/South	Feet from >	East/West	County
Dedication 160-PC 320-PC	Joint ?	Consolidation	Order No.						

NO ALLOWABLE WILL 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 *B. Wood*

Printed Name **BRIAN WOOD**

Title **CONSULTANT**

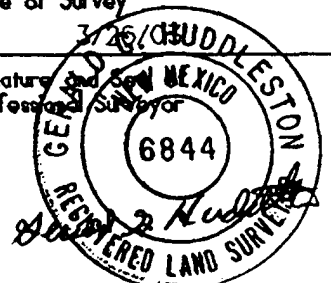
Date **MAY 1, 2003**

SURVEYOR CERTIFICATION

I hereby certify that the well location 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.

Date of Survey

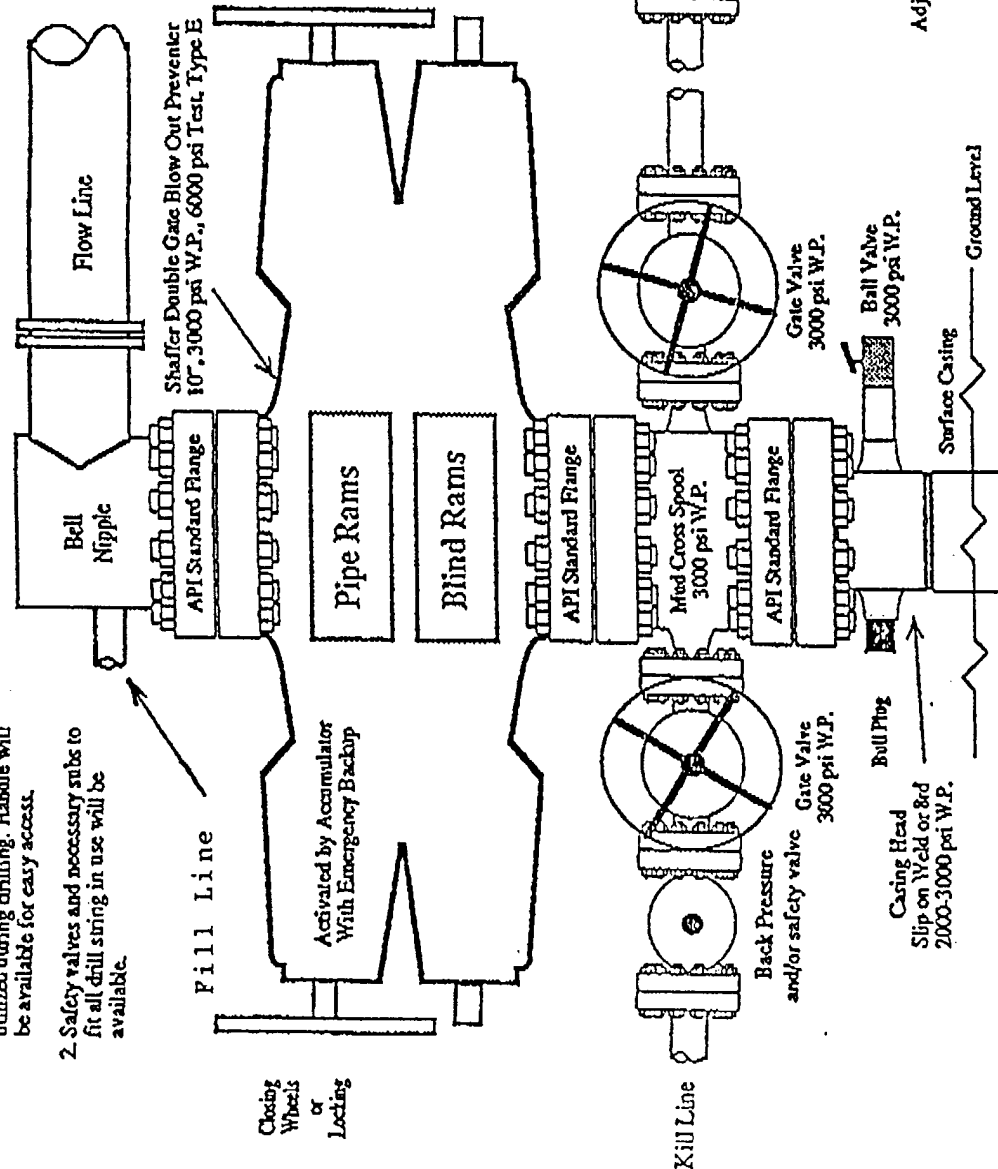
Signature and Seal of Surveyor



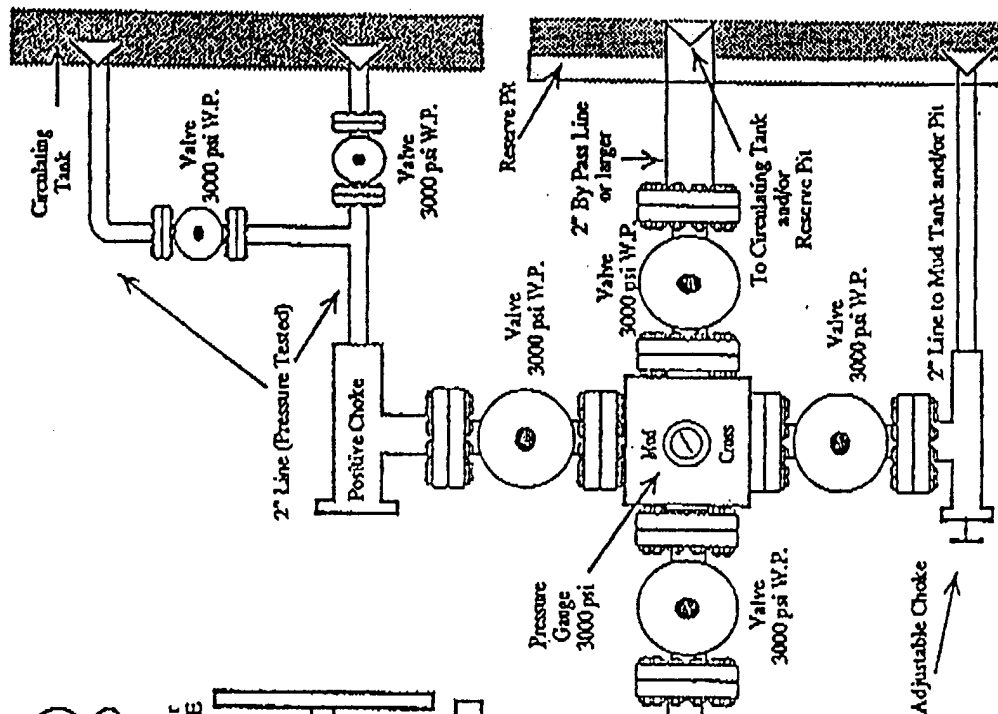
Pressure Control Equipment

Note: 1. An upper Kelly cock valve will be utilized during drilling. Handle will be available for easy access.

2. Safety valves and necessary snbs to fit all drill string in use will be available.



Minimum 2" Choke Line.
Minimum 2" Kill Line.
At Least One 2" Minimum Kill Line Valve.



Note: This equipment is designed to meet requirements for a 2-M rating standard per 43 CFR part 3160 (amended). Proper operation and testing of equipment will be carried out per standard. 2,000 psi equipment can be substituted in the drawing to meet minimum requirements per standard.