

District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, 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

Form C-101
May 27, 2004

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Submit to appropriate District Office

☐ AMENDED REPORT

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

¹ Operator Name and Address Yates Petroleum Corporation 105 S. 4 th Street Artesia, NM 88210		² OGRID Number 025575
		³ API Number 30-015-32889
⁴ Property Code 32580	⁵ Property Name Humidor State Unit	⁶ Well No. 1
⁹ Proposed Pool 1 Black River Atoka, East		¹⁰ Proposed Pool 2

⁷ Surface Location

UL or lot no. A	Section 23	Township 24S	Range 27E	Lot Idn	Feet from the 990	North/South line North	Feet from the 990	East/West line East	County Eddy
--------------------	---------------	-----------------	--------------	---------	----------------------	---------------------------	----------------------	------------------------	----------------

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
---------------	---------	----------	-------	---------	---------------	------------------	---------------	----------------	--------

Additional Well Information

¹¹ Work Type Code PB	¹² Well Type Code M	¹³ Cable/Rotary N/A	¹⁴ Lease Type Code S	¹⁵ Ground Level Elevation 3182'GR
¹⁶ Multiple Y	¹⁷ Proposed Depth N/A	¹⁸ Formation Morrow	¹⁹ Contractor N/A	²⁰ Spud Date ASAP
Depth to Groundwater >100'		Distance from nearest fresh water well >1000'		Distance from nearest surface water >1000'
Pit: Liner: Synthetic <input checked="" type="checkbox"/> 12 mils thick Clay <input type="checkbox"/> Pit Volume: _____ bbls Drilling Method: _____				
Closed-Loop System <input type="checkbox"/> Fresh Water <input type="checkbox"/> Brine <input type="checkbox"/> Diesel/Oil-based <input type="checkbox"/> Gas/Air <input type="checkbox"/>				

²¹ Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC

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 plans to recompleate this well as follows: Set composite BP or CIBP at 12,316'. Perforate Atoka 12,132'-12,140' (49). Stimulate as needed. Set RBP at 12,530' and perforate Atoka 12,010'-12,018' (49) and 12,024'-12,032' (49). Stimulate as needed. Set a composite BP or CIBP at 11,980'. Perforate Atoka 11,660'-11,686' (27), 11,782'-11,808' (27), 11,824'-11,838' (15) and 11,862'-11,876' (15). Stimulate as needed. Set a composite BP or CIBP at 11,630'. Perforate Atoka 11,400'-11,410' (61). Stimulate as needed. Plan to commingle the Morrow and Atoka. (DHC-3290)

²³ I hereby certify that the information given above is true and complete to the best of my knowledge and belief. I further certify that the drilling pit will be constructed according to NMOCD guidelines ☐, a general permit ☒, or an (attached) alternative OCD-approved plan ☐.

Signature: *Tina Huerta*

Printed name: Tina Huerta

Title: Regulatory Compliance Supervisor

E-mail Address:

Date: October 31, 2005

Phone: 505-748-1471

[Signature] OIL CONSERVATION DIVISION

Approved by:

Jim W. Green
District II Supervisor

Title:

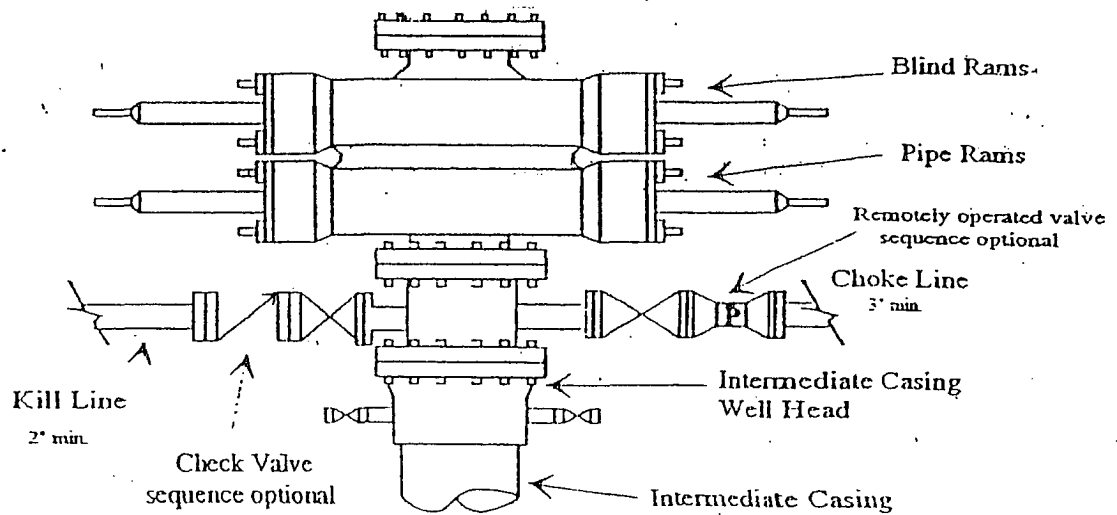
Approval Date: NOV 02 2005

Expiration Date: NOV 02 2006

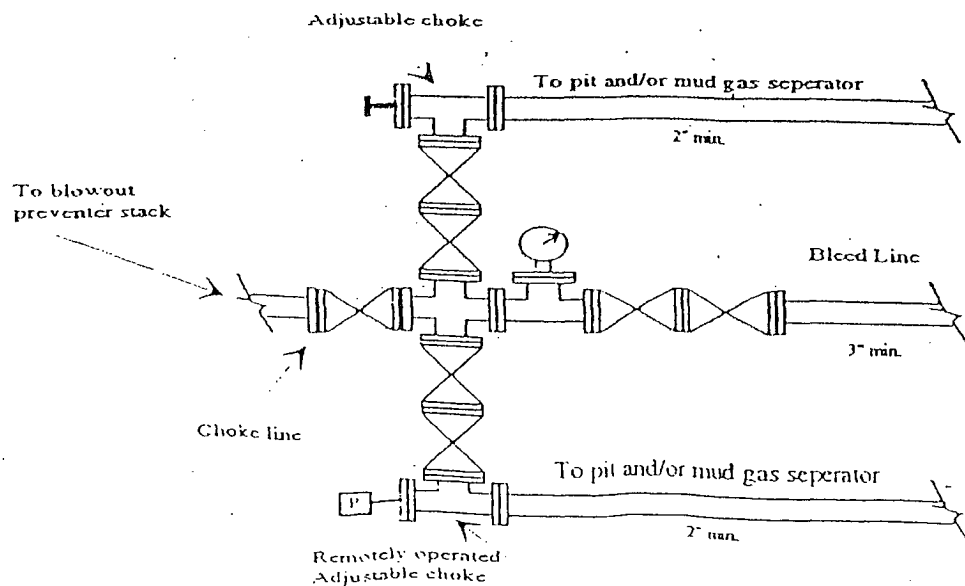
Conditions of Approval Attached ☐

Yates Petroleum Corporation

Typical 3,000 psi Pressure System Schematic



Typical 3,000 psi choke manifold assembly with at least these minimum features



MARTIN YATES, III
1912 - 1985
FRANK W. YATES
1936 - 1986



105 SOUTH FOURTH STREET
ARTESIA, NEW MEXICO 88210-2118
TELEPHONE (505) 748-1471

S. P. YATES
CHAIRMAN OF THE BOARD
JOHN A. YATES
PRESIDENT
PEYTON YATES
EXECUTIVE VICE PRESIDENT
RANDY G. PATTERSON
SECRETARY
DENNIS G. KINSEY
TREASURER

October 31, 2005

Mr. Bryan Arrant
Oil Conservation Division, District II Office
1301 W. Grand Ave.
Artesia, NM 88210

Re: Humidor State Unit #1
Section 23-T24S-R27E
Eddy County, New Mexico
H2S Contingency Plan

Sources at Yates Petroleum Corporation have relayed information to me that they believe there will not be enough H2S anticipated from the surface to the Strawn formation to even meet the OCD's minimum requirements for the submission of a contingency plan per Rule 118.

Thank you,

YATES PETROLEUM CORPORATION

A handwritten signature in cursive script that reads 'Tina Huerta'.

Tina Huerta
Regulatory Compliance Supervisor