

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
June 16, 2008

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 South 4 th Street Artesia, NM 88210		² OGRID Number 025575
³ Property Code 37405	⁵ Property Name Kris BMX State Com	³ API Number 30 - 025 - 40164
⁹ Proposed Pool 1 Eight Mile Draw; Mississippian		⁶ Well No 4
¹⁰ Proposed Pool 2		

⁷ Surface Location									
UL or lot no C	Section 29	Township 11S	Range 34E	Lot Idn	Feet from the 810	North/South line N	Feet from the 1980	East/West line W	County 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

Additional Well Information

¹¹ Work Type Code New Well	¹² Well Type Code Gas	¹³ Cable/Rotary	¹⁴ Lease Type Code State	¹⁵ Ground Level Elevation 4192
¹⁶ Multiple N	¹⁷ Proposed Depth 12,420'	¹⁸ Formation Mississippian Age Rocks-	¹⁹ Contractor	²⁰ Spud Date 6/12/11

²¹ Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
14.24	11.75	42	400	250	0
11	8.625	32	4150	1125	0
7.625	5.5	17	12420	800	8550'

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 proposes to drill and test the Mississippian/Intermediate formations Approximately 400' of surface casing will be set/cement circulated to shut off gravel and cavings Intermediate casing will be set @ 4150', cement circulated to the surface. If commercial, production casing will be ran and cemented, perforated, and stimulated as needed for production

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

MUD PROGRAM 0-400' FW Gel, 400'-2025' FW, 2025'-4150' Red Bed Mud/Oil, 4150'-7700' Cut Brine, 7700'-12420' SW Gel/Starch

H2S is not anticipated

C-102 Attached

A Closed Loop System will be used, C-144 Attached

Previously Approved

**Permit Expires 2 Years From Approval
Date Unless Drilling Underway**

²³ I hereby certify that the information given above is true and complete to the best of my knowledge and belief

Signature

Monti Sanders

Printed name:
Monti Sanders

Title
Land Regulatory Technician

E-mail Address
montis@yatespetroleum.com

Date
5/12/11

Phone
575-748-4244

OIL CONSERVATION DIVISION

Approved by:

[Signature]

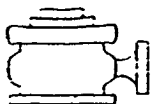
Title:
PETROLEUM ENGINEER

Approval Date:
JUN 22 2011

Expiration Date

Conditions of Approval Attached ☐

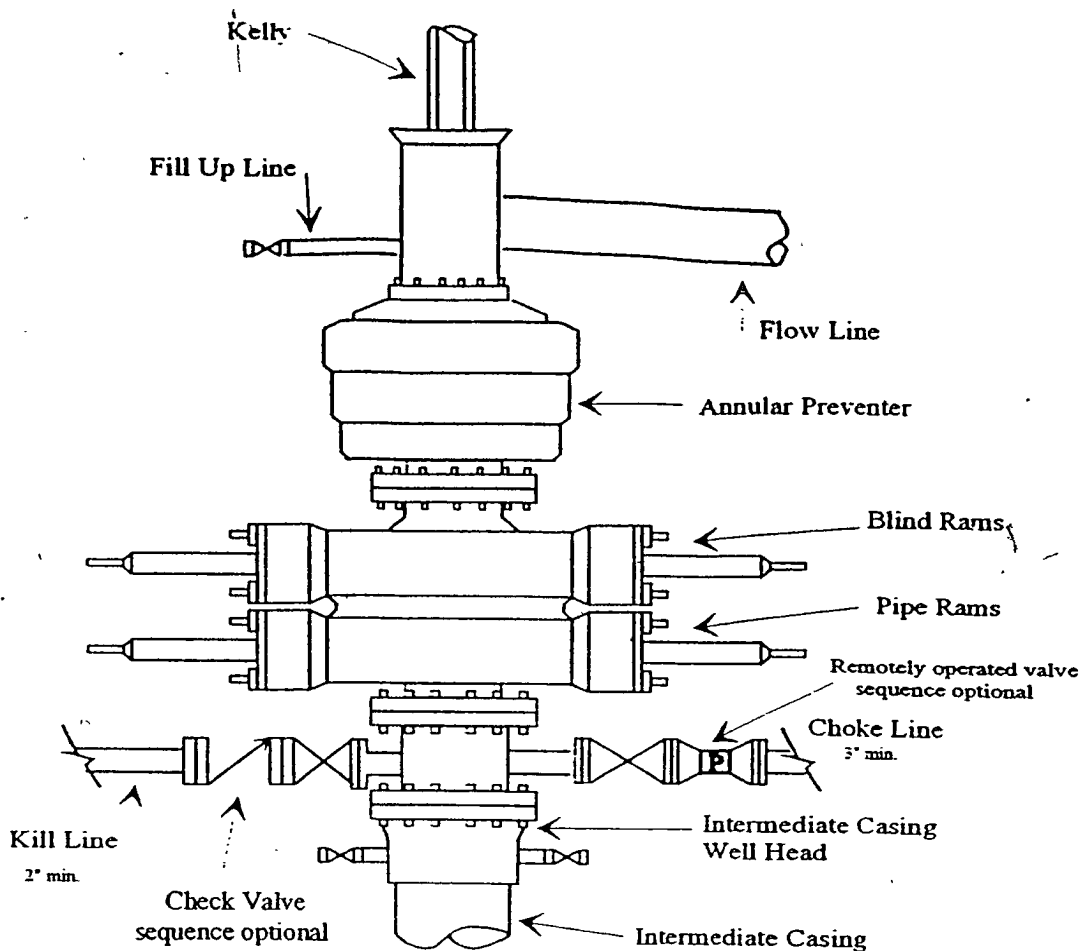
JUN 22 2011



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

