

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

APR - 3 2009

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 Fourth Street Artesia, NM 88210		² OGRID Number 025575
		³ API Number 30-005-63684
⁵ Property Code 34267	⁶ Property Name Boffin State Unit	⁷ Well No 1
⁹ Proposed Pool 1 Foor Ranch, Pre-Permian		¹⁰ Proposed Pool 2 Pecos Slope; Abo

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
J	16	9S	27E		1500	South	1500	East	Chaves

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 P	¹² Well Type Code G	¹³ Cable/Rotary N/A	¹⁴ Lease Type Code S	¹⁵ Ground Level Elevation 3839' GL
¹⁶ Multiple N	¹⁷ Proposed Depth N/A	¹⁸ Formation Siluro-Devonian	¹⁹ Contractor N/A	²⁰ Spud Date N/A

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 squeeze perfs and recomplete this well as follows: Rig up all safety equipment as necessary. POOH with all production equipment. Set a cement retainer +/-6380' (as close to the open perfs as possible to give as much rathole as possible in case the zone above needs to be pumped) and squeeze Silurian perfs 6390'-6398' and 6406'-6416' with 100 sx cement. Perforate Mississippian 6350'-6362' (48). Stimulate as needed. If Mississippian is not productive, set a CIBP at 6300' and cap with 35' cement. If it is productive but we want to add uphole zones to improve production, set an RBP at +/-6300'. Perforate Cisco 6054'-6058' (24). Stimulate as needed. If the Cisco is not productive, set a CIBP at 6004' and cap with 35' cement. Perforate Abo 4824'-4832' (16), 5052'-5056' (8), 5076'-5080' (8) and 5090'-5098' (16). Stimulate as needed. Flow back well until it has cleaned up and turn the well to production.

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

Signature

Printed name: Tina Huerta

Title: Regulatory Compliance Supervisor

E-mail Address: tina@yatespetroleum.com

Date: March 31, 2009

Phone: 575-748-4168

OIL CONSERVATION DIVISION

Approved by

Title:

Geologist

Approval Date:

4/8/2009

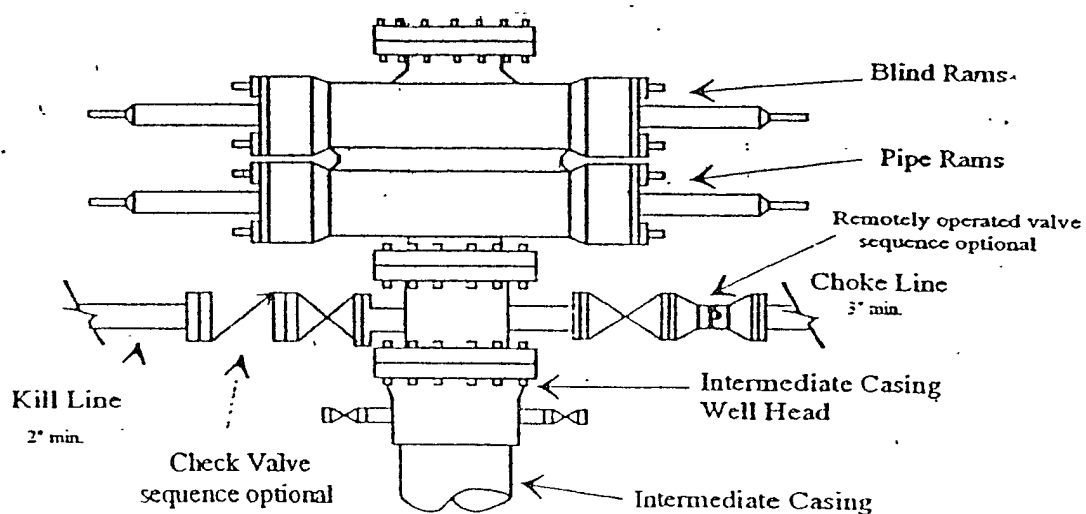
Expiration Date:

4/8/2011

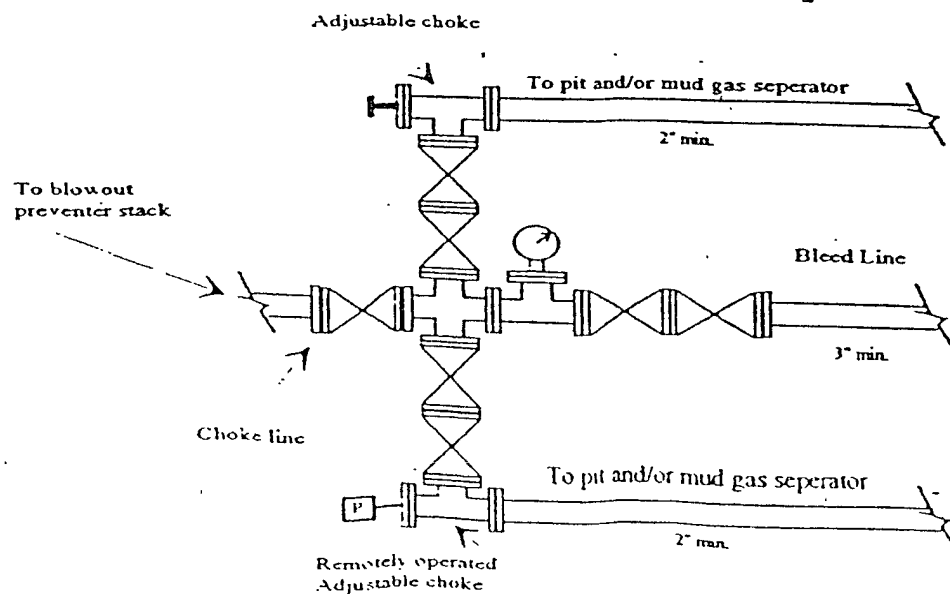
Conditions of Approval Attached ☐

Yates Petroleum Corporation

Typical 3,000 psi Pressure System Schematic



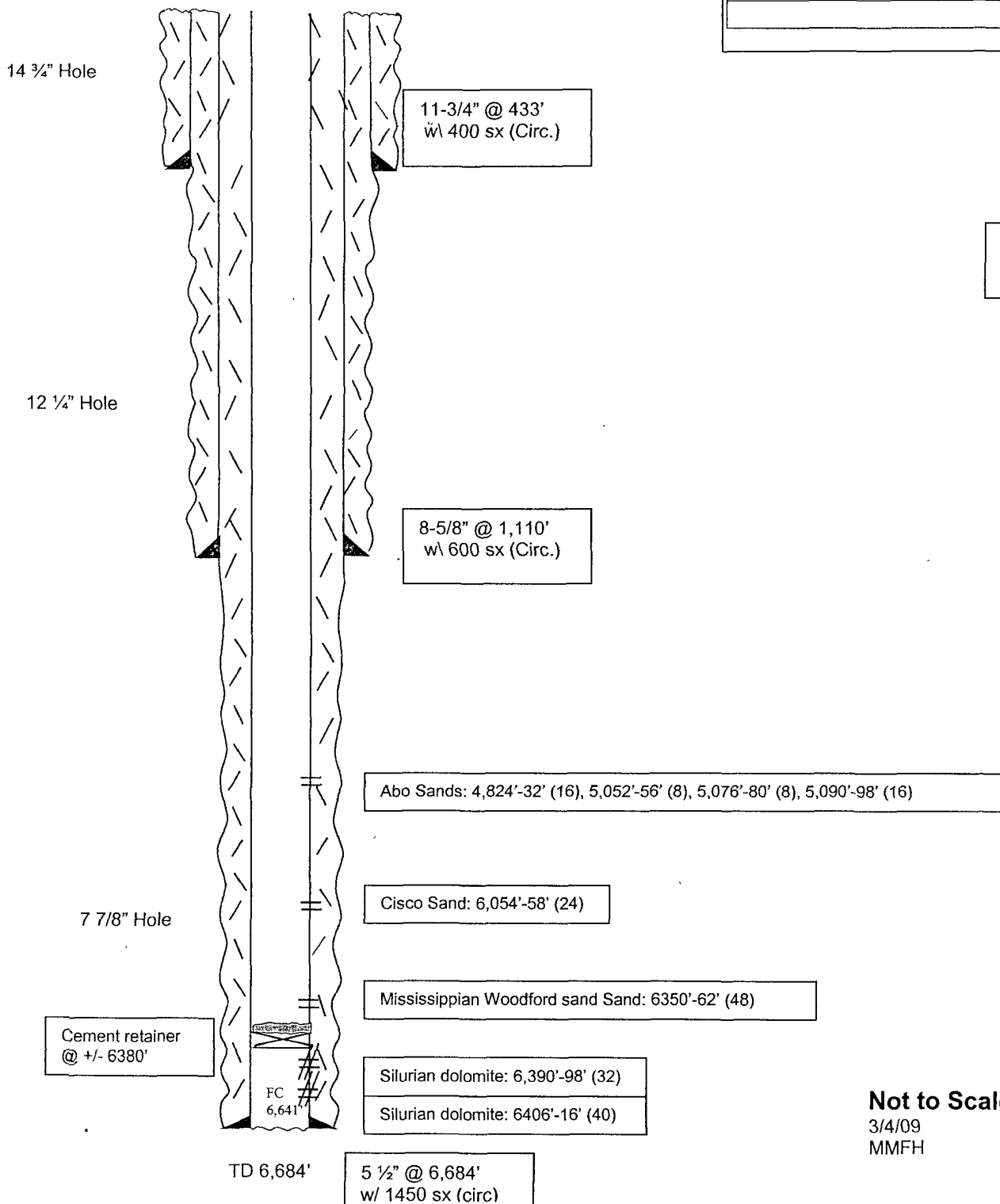
Typical 3,000 psi choke manifold assembly with at least these minimum features



WELL NAME: Boffin St Unit #1 **FIELD:** Foor Ranch Pre-Perm/Pecos Slope
LOCATION: 1500' FSL & 1500' FEL Sec 16-9S-27E Chaves County
GL: 3,839' **ZERO:** **KB:** 3,853.5'
SPUD DATE: 5/24/08 **COMPLETION DATE:** _____
COMMENTS: API No. 30-005-63684

CASING PROGRAM

11-3/4" 42# H40 ST&C	433'
8-5/8" 24# J55 ST&C	1,110'
5 1/2" 15.5# J55 LT&C	6,684'



After

Not to Scale
 3/4/09
 MMFH

APR - 3 2009

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State of New Mexico
Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-102
Revised October 12, 2005
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-005-63684		² Pool Code 82730	³ Pool Name Pecos Slope; Abo
⁴ Property Code 34267	⁵ Property Name Boffin State Unit		⁶ Well Number 1
⁷ OGRID No. 025575	⁸ Operator Name Yates Petroleum Corporation		⁹ Elevation 3839' GL

¹⁰ Surface Location

UL or lot no. J	Section 16	Township 9S	Range 27E	Lot Idn	Feet from the 1500	North/South line South	Feet from the 1500	East/West line East	County Chaves
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¹¹ 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
¹² Dedicated Acres 160	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ 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.

16					<p>¹⁷ OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division</p> <p><i>Tina Huerta</i> March 31, 2009 Signature Date</p> <p>Tina Huerta Printed Name</p>
					<p>¹⁸ 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</p> <p>Date of Survey Signature and Seal of Professional Surveyor</p> <p>Certificate Number</p>

Certificate Number