

District I
1625 N French Dr , Hobbs, NM 88240
Phone (575) 393-6161 Fax (575) 393-0720
District II
822 S First St , Artesia, NM 88210
Phone (575) 748-1283 Fax (575) 748-9720
District III
1000 Rio Brazos Road, Aztec, NM 87410
Phone (505) 334-6178 Fax (505) 334-6170
District IV
1220 S St Francis Dr , Santa Fe, NM 87505
Phone (505) 476-3460 Fax (505) 476-3462

State of New Mexico
Energy Minerals and Natural Resources

Form C-101
Revised December 16, 2011

Oil Conservation Division

HOBBS OCD

Permit

1220 South St. Francis Dr.

Santa Fe, NM 87505

MAY 25 2012

RECEIVED

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 30-025-36818
⁴ Property Code 34203	⁵ Property Name Chint BFC State	⁶ Well No 1

⁷ Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet from	N/S Line	Feet From	E/W Line	County
I	4	10S	34E		1980	South	990	East	Lea

⁸ Pool Information

Vada, Upper Penn	62459
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Additional Well Information

⁹ Work Type P	¹⁰ Well Type O	¹¹ Cable/Rotary N/A	¹² Lease Type S	¹³ Ground Level Elevation 4230'GL
¹⁴ Multiple N	¹⁵ Proposed Depth N/A	¹⁶ Formation Mississippian	¹⁷ Contractor N/A	¹⁸ Spud Date N/A
Depth to Ground water		Distance from nearest fresh water well		Distance to nearest surface water

¹⁹ Proposed Casing and Cement Program

Type	Hole Size	Casing Size	Casing Weight/ft	Setting Depth	Sacks of Cement	Estimated TOC
REFER TO ORIGINAL COMPLETION						

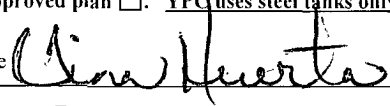
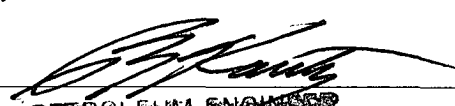
Casing/Cement Program: Additional Comments

Yates Petroleum Corporation plans to plugback and recomple this well as follows: MIRU. NU BOP Release packer. Drill out flow-through plug at 11,740' and push to at least 12,150'. Set a CIBP at 12,100' with 35' cement on top. Set a 2nd CIBP at 11,875' with 35' cement on top. Set a 3rd CIBP at 11,530' with 35' cement on top. Perforate Upper Penn 9816'-9824' (16). Set a packer at 9800'. Acidize with 2000g 15% NEFE HCL with 32 ball sealers. Flow and swab to test. Run appropriate production string and turn well over to production. Wellbore schematics attached.

Proposed Blowout Prevention Program

Type	Working Pressure	Test Pressure	Manufacturer
Manual BOP	3000 psi	3000 psi	Whichever company is available

Permit Expires 2 Years From Approval
Date Unless Drilling Underway
plugback

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 <input type="checkbox"/> , a general permit <input type="checkbox"/> , or an (attached) alternative OCD-approved plan <input type="checkbox"/> . <u>YPQ uses steel tanks only.</u>		OIL CONSERVATION DIVISION	
Signature 		Approved By 	
Printed name Tina Huerta		Title PETROLEUM ENGINEER	
Title Regulatory Reporting Supervisor		Approved Date	Expiration Date
E-mail Address tina@yatespetroleum.com		MAY 31 2012	
Date May 24, 2012	Phone 575-748-4168	Conditions of Approval Attached	

MAY 31 2012

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State of New Mexico

Form C-102

HOBBS OGD

Energy, Minerals & Natural Resources Department

Revised August 1, 2011

Submit one copy to appropriate

District Office

OIL CONSERVATION DIVISION

1220 South St. Francis Dr.

Santa Fe, NM 87505

☐ AMENDED REPORT

MAY 25 2012

RECEIVED

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-025-36818		² Pool Code 62459	³ Pool Name Vada; Upper Penn
⁴ Property Code 34203	⁵ Property Name Clint BFC State		⁶ Well Number 1
⁷ OGRID No. 025575	⁸ Operator Name Yates Petroleum Corporation		⁹ Elevation 4230' GR

¹⁰ Surface Location

UL or lot no. 1	Section 4	Township 10S	Range 34E	Lot Idn	Feet from the 1980	North/South line South	Feet from the 990	East/West line East	County Lea
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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
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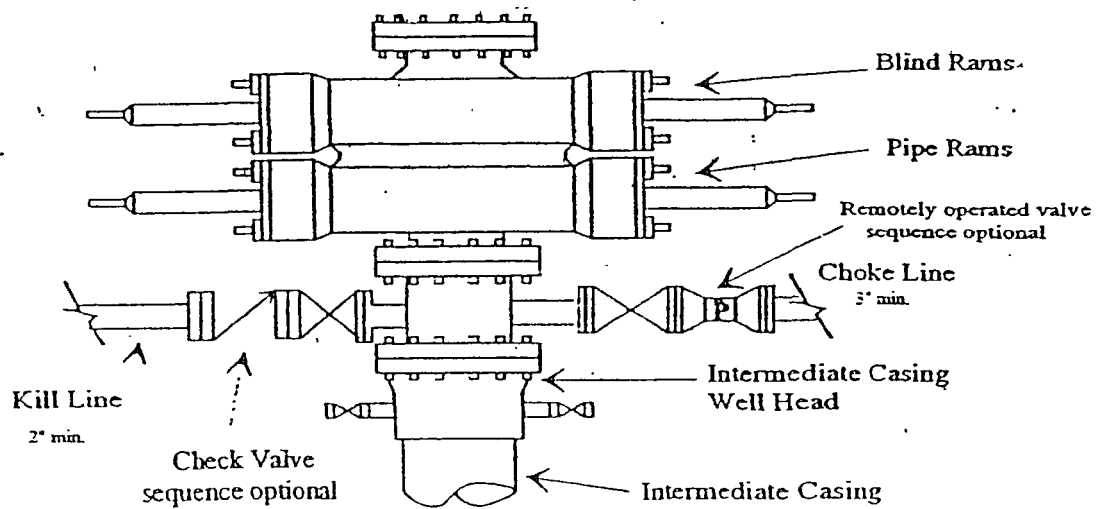
¹² Dedicated Acres 160	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
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No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.

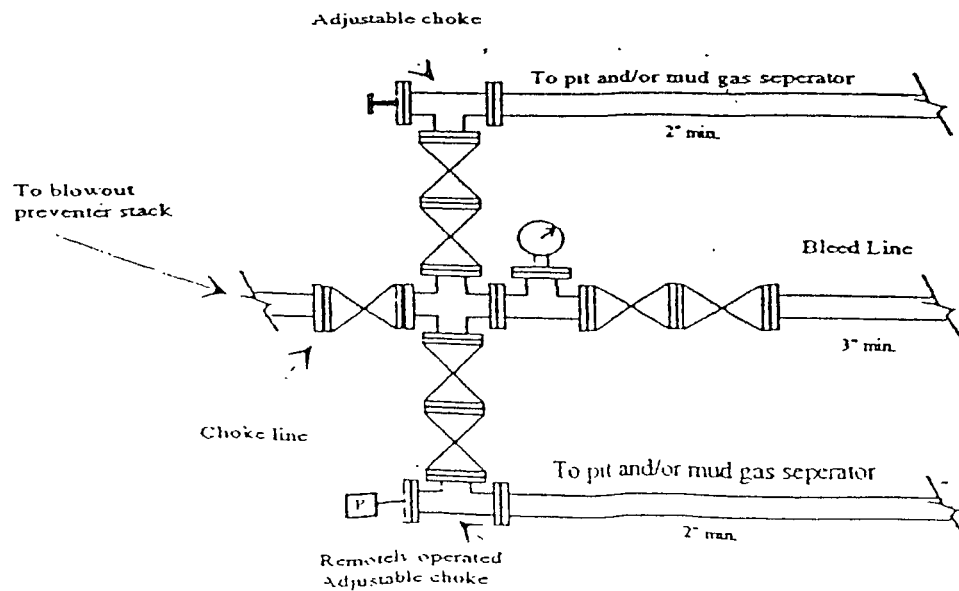
<div style="text-align: center;"> </div>	<p>¹⁷ OPERATOR CERTIFICATION</p> <p><i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including 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</i></p> <p> Signature May 24, 2012 Date </p> <p> Tina Huerta Printed Name </p> <p> tina.h@yatespetroleum.com E-mail Address </p>		
	<p>¹⁸ SURVEYOR CERTIFICATION</p> <p><i>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</i></p> <p> Date of Survey Signature and Seal of Professional Surveyor </p>		
	<p>Certificate Number</p>		

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: Clint BFC State No. 1 Field: _____

Location: 1980' FSL & 990' FEL Sec. 4-10S-34E Lea Co, NM

GL: 4230' Zero: _____ AGL: _____ KB: 4252'

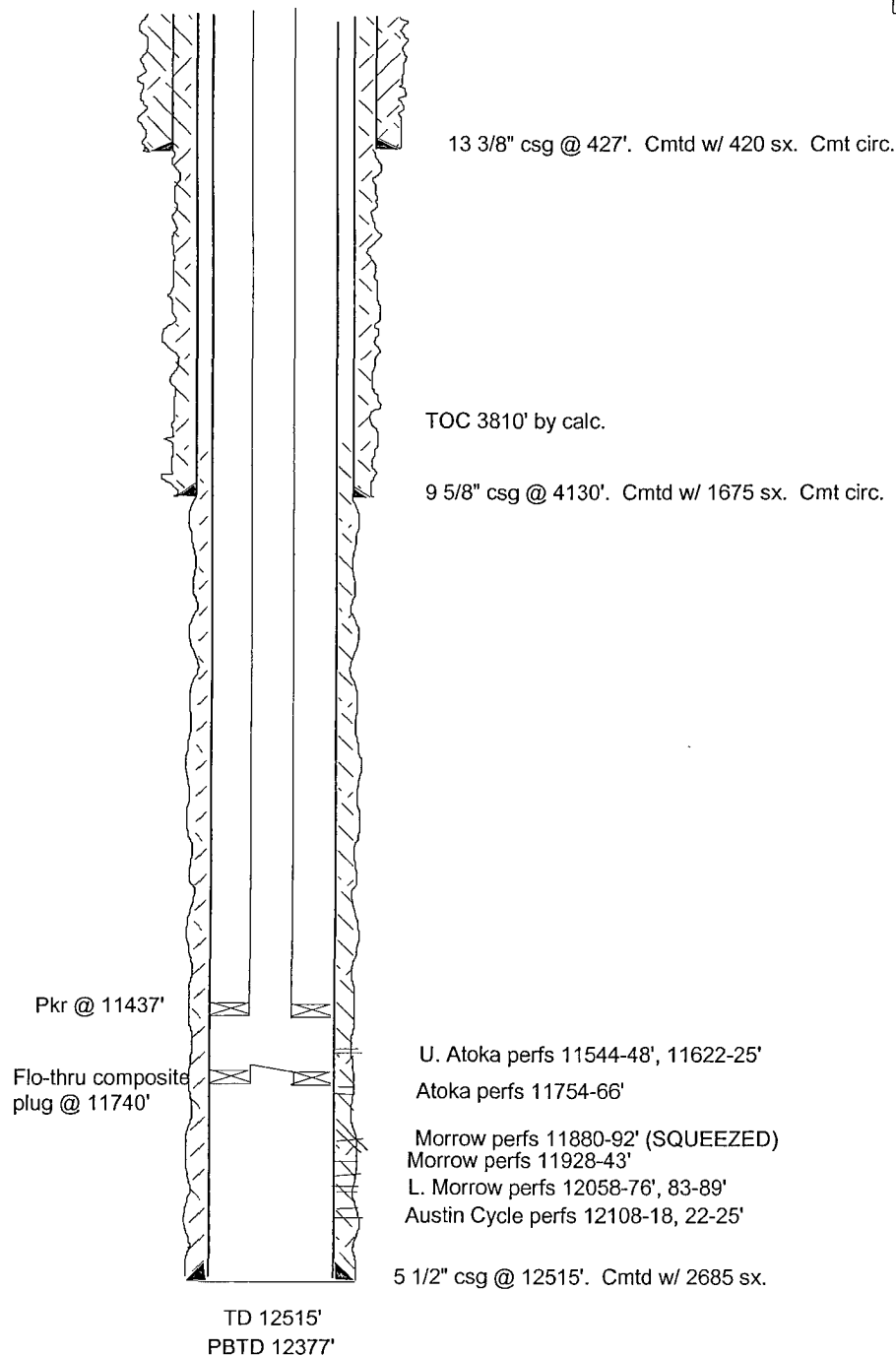
Spud Date: 9/8/04 Completion Date: _____

Comments: _____

Casing Program

Size/Wt/Grade/Conn	Depth Set
13 3/8" 48# H40	427'
9 5/8" 36 & 40# J55	4130'
5 1/2" 17# J55, L80, HCP110	12515'

CURRENT CONFIGURATION



SKETCH NOT TO SCALE

DATE: 1/25/10 CLINT1G

Well Name: Clint BFC State No. 1 Field: _____

Location: 1980' FSL & 990' FEL Sec. 4-10S-34E Lea Co, NM

GL: 4230' Zero: _____ AGL: _____ KB: 4252'

Spud Date: 9/8/04 Completion Date: _____

Comments: _____

Casing Program

Size/Wt/Grade/Conn	Depth Set
13 3/8" 48# H40	427'
9 5/8" 36 & 40# J55	4130'
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PROPOSED CONFIGURATION

13 3/8" csg @ 427'. Cmtd w/ 420 sx. Cmt circ.

TOC 3810' by calc.

9 5/8" csg @ 4130'. Cmtd w/ 1675 sx. Cmt circ.

Bough A perms 9816-24'

U. Atoka perms 11544-48', 11622-25'

Atoka perms 11754-66'

Morrow perms 11880-92' (SQUEEZED)

Morrow perms 11928-43'

L. Morrow perms 12058-76', 83-89'

Austin Cycle perms 12108-18, 22-25'

5 1/2" csg @ 12515'. Cmtd w/ 2685 sx.

CIBP@11530'+35'cmt

CIBP@11875'+35'cmt

CIBP@12100'+35'cmt

TD 12515'
PBTD 12377'

SKETCH NOT TO SCALE

DATE: 1/25/10 CLINT1H