

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

RECEIVED

OCT 28 2009

HOBBSOCD

State of New Mexico
Energy Minerals and Natural Resources

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

Form C-10
June 16, 2006

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		⁴ OGRID Number 025575
		⁵ API Number 30 - 025-36097
³ Property Code 29060 36254	³ Property Name Mocha BEK State	⁶ Well No 2
⁹ Proposed Pool 1 Ranger Lake; Upper Penn (Oil)		¹⁰ Proposed Pool 2 Wildcat Wolfcamp (Oil)

⁷ Surface Location

UL or lot no N	Section 33	Township 12S	Range 34E	Lot Idn	Feet from the 900	North/South line South	Feet from the 1350	East/West line West	County Lea
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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
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Additional Well Information

¹¹ Work Type Code P	¹² Well Type Code O	¹³ Cable/Rotary NA	¹⁴ Lease Type Code S	¹⁵ Ground Level Elevation 4173' GL
¹⁶ Multiple N	¹⁷ Proposed Depth NA	¹⁸ Formation Chester Lm	¹⁹ Contractor NA	²⁰ Spud Date ASAP

²¹ Proposed Casing and Cement Program

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


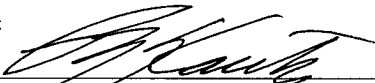
²² Describe the proposed program. If this application is to DEEPEN or PLUG BACK, give the data on the present productive zone and proposed new productive zone. Describe the blowout prevention program, if any Use additional sheets if necessary.

Yates Petroleum Corporation proposes to plug back and recompleate this well as follows:

ND wellhead. NU BOP. Release pkr. TOH w/tbg & pkr. Set CIBP @ 11,800' w/35' cement. Perforate Penn 10,119-10,154' (35) & 10,438-10,454' (16). Stimulate as needed. Plan to evaluate and possibly plugback. Set CIBP @ 10,100' w/35' cement. Perforate Wolfcamp 9222-9249' (56). Stimulate as needed.

Permit Expires 2 Years From Approval
Date Unless Drilling Underway
Plugback

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

Signature: 	OIL CONSERVATION DIVISION	
Printed name: Allison Barton	Approved by: 	
Title: Regulatory Compliance Technician	Title: PETROLEUM ENGINEER	
E-mail Address: abarton@yatespetroleum.com	Approval Date: DEC 15 2009	Expiration Date:
Date: 10/26/09	Phone: (575) 748-1471	CONDITIONS OF APPROVAL of Non-Standard Location Intent to drill ONLY --- CANNOT produce until the Non-Standard Location has been approved by OCD Santa Fe office

16			
			<div style="text-align: right;">17</div> OPERATOR CERTIFICATION <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> <div style="display: flex; justify-content: space-between; margin-top: 10px;"> <i>Allison Barton</i> 12/08/09 </div> <div style="display: flex; justify-content: space-between; margin-top: 5px;"> Signature Date </div> <div style="margin-top: 10px;"> Allison Barton Printed Name </div>
			<div style="text-align: right;">18</div> SURVEYOR CERTIFICATION <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> <div style="margin-top: 10px;"> Date of Survey Signature and Seal of Professional Surveyor </div>
1350'			
			<div style="text-align: right;">Certificate Number</div>

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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 15, 2009
Submit one copy to appropriate
District Office
☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-025-36097	² Pool Code 96794	³ Pool Name Wildcat Wolfcamp (Oil)
⁴ Property Code 29060	⁵ Property Name Mocha BEK State	⁶ Well Number 2
⁷ OGRID No. 025575	⁸ Operator Name Yates Petroleum Corporation	⁹ Elevation 4173' GL

¹⁰ Surface Location

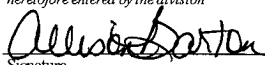
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
N	33	12S	34E		900	South	1350	West	Lea

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 40	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.

16				¹⁷ OPERATOR CERTIFICATION <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>  10/26/09 Signature Date Allison Barton Printed Name
				¹⁸ SURVEYOR CERTIFICATION <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> Date of Survey Signature and Seal of Professional Surveyor Certificate Number
1350'	900'			

Well Name: Mocha BEK State No 2 Field: _____

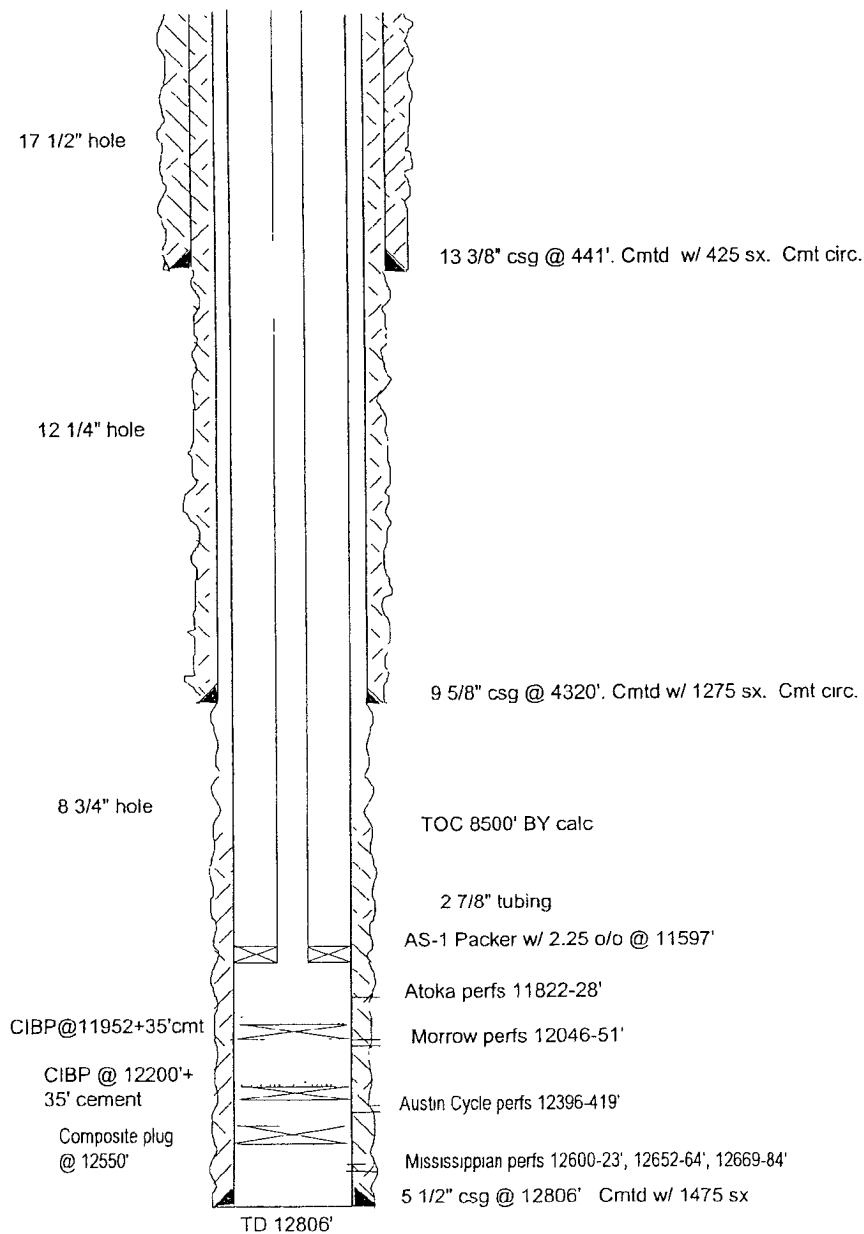
Location: 900' FSL & 1350' FWL Sec. 33-12S-34E Lea Co., NM

GL: 4173' Zero: _____ AGL: _____ KB: 4193.5'

Spud Date: 3/18/03 Completion Date: _____

Comments: _____

Casing Program	
Size/Wt/Grade/Conn	Depth Set
13 3/8" 48# H40 ST&C	441'
9 5/8" 36# 40# J55 & P110	4320'
5 1/2" 17 & 20# J55, L80, P110	12806'



CURRENT COMPLETION

SKETCH NOT TO SCALE

DATE: 4/23/07 MOCHA2B

Well Name: Mocha State Unit No 2 Field: _____

Location: 900' FSL & 1350' FWL Sec. 33-12S-34E Lea Co., NM

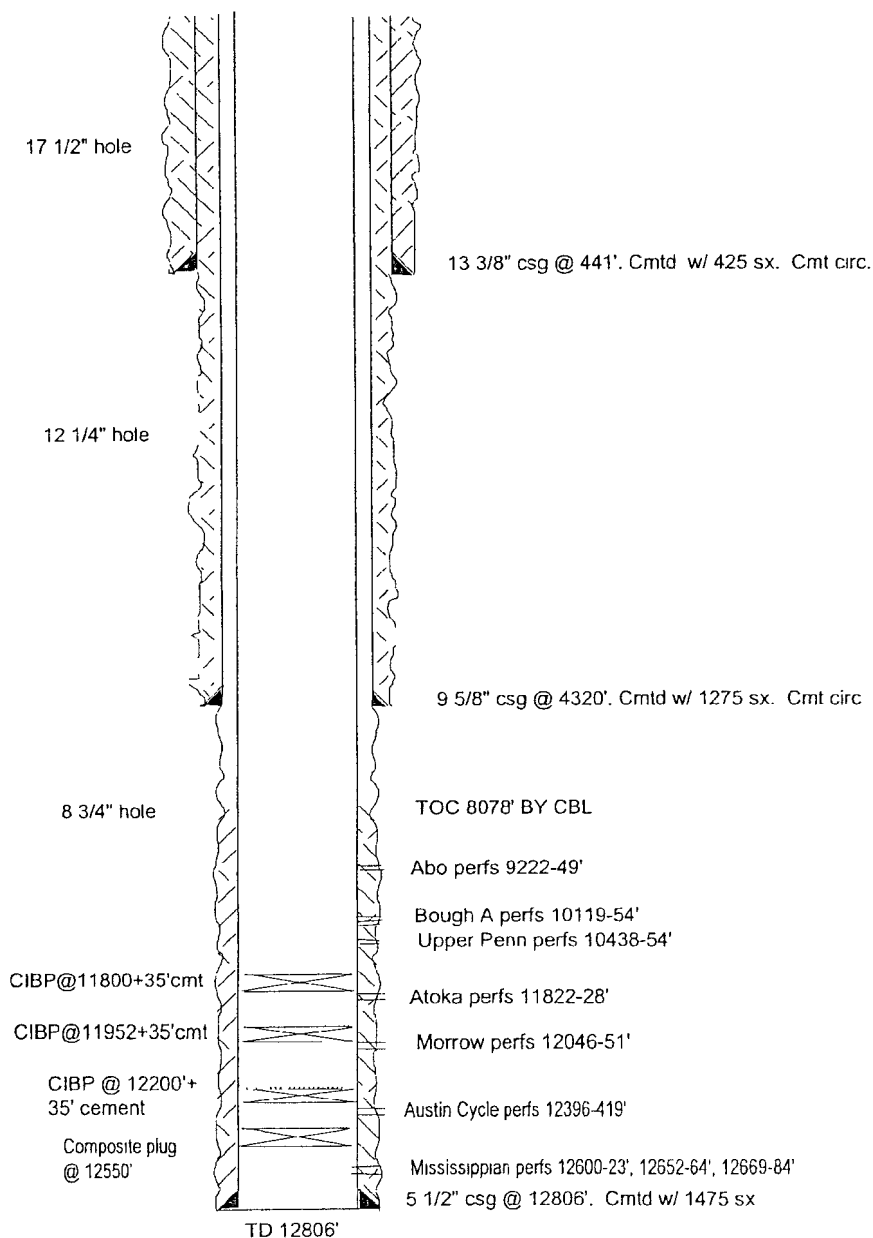
GL: 4173' Zero: _____ AGL: _____ KB: 4193.5'

Spud Date: 3/18/03 Completion Date: _____

Comments: _____

Casing Program	
Size/Wt/Grade/Conn	Depth Set
13 3/8" 48# H40 ST&C	441'
9 5/8" 36& 40# J55 & P110	4320'
5 1/2" 17 & 20# J55, L80, P110	12806'

PROPOSED COMPLETION

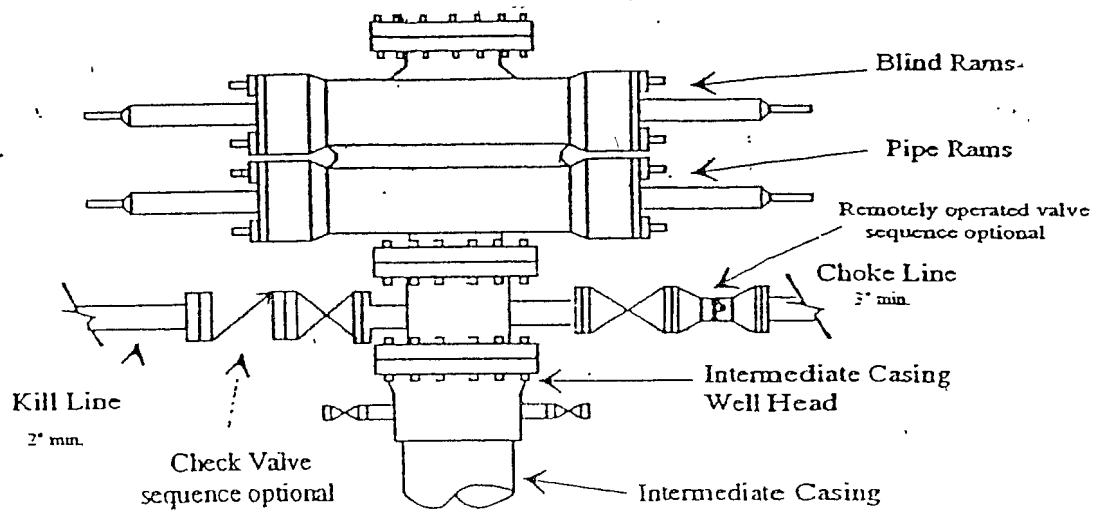


SKETCH NOT TO SCALE

DATE: 10/01/09 MOCHA2E

Yates Petroleum Corporation

Typical 3,000 psi Pressure System Schematic



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

