

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

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OCT 23 2008
HOBBS

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 Property Code 34886		⁴ API Number 30 - 025-37303
⁵ Property Name Locklin BHL State Com		⁶ Well No 1
⁹ Proposed Pool 1 Vada; Upper Penn (Oil)		¹⁰ Proposed Pool 2

⁷ Surface Location

UL or lot no N	Section 32	Township 9S	Range 34E	Lot Idn	Feet from the 660	North/South line South	Feet from the 1800	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 4255' 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 recomplete this well as follows:

ND wellhead. NU BOP. Release pkr. TOH w/tbg & pkr. Set CIBP @ 11,500' w/35' cement. Perforate Strawn 11,128-11,132' (22) & 11,275-11,279' (22) Stimulate as needed. Plan to evaluate and possibly plugback. Set CIBP @ 11,100' w/35' cement. Perforate Bough "C" 9930-9944' (15). 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: Allison Barton

Printed name: Allison Barton

Title: Regulatory Compliance Technician

E-mail Address: abarton@yatespetroleum.com

Date: 10/22/09

Phone: (575) 748-1471

OIL CONSERVATION DIVISION

Approved by

Title: PETROLEUM ENGINEER

Approval Date: DEC 22 2009

Expiration Date

Conditions of Approval Attached ☐

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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

RECEIVED
DEC 18 2009
HOBBS OGD

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-025-37303	² Pool Code 62459	³ Pool Name Vada, Upper Penn
⁴ Property Code 34886	⁵ Property Name Locklin BHL State Com	⁶ Well Number 1
⁷ OGRID No. 025575	⁸ Operator Name Yates Petroleum Corporation	⁹ Elevation 4255' GL

¹⁰ Surface Location

UL or lot no. N	Section 32	Township 9S	Range 34E	Lot Idn	Feet from the 660	North/South line South	Feet from the 1800	East/West line West	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
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				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 Signature: Allison Barton Date: 12/16/09 Printed Name: Allison Barton
				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 Date of Survey Signature and Seal of Professional Surveyor Certificate Number

Well Name: Locklin BHL State Com No. 1 Field:

Location: 660' FSL & 1800' FWL Sec. 32-9S-34E Lea Co, NM

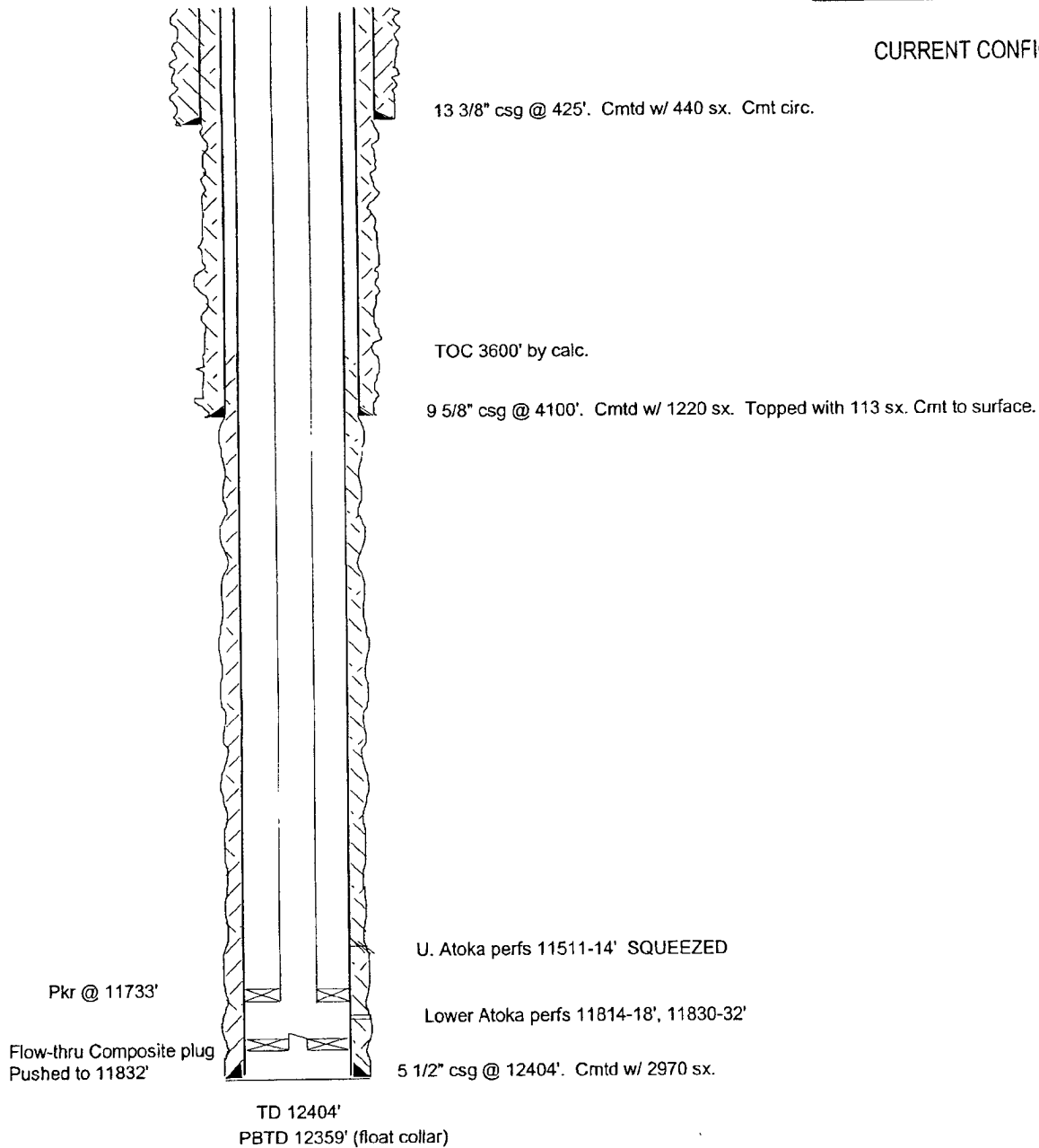
GL: 4255' Zero: AGL: KB: 4272'

Spud Date: 7/29/05 Completion Date:

Comments:

Casing Program	
Size/Wt/Grade/Conn	Depth Set
13 3/8" 48# H40	425'
9 5/8" 36 & 40# J55	4100'
5 1/2" J55, N80, HCP110	12404'

CURRENT CONFIGURATION



SKETCH NOT TO SCALE

DATE: 2/2/07 LOCLIN1F

Well Name: Locklin BHL State Com No. 1 Field:

Location: 660' FSL & 1800' FWL Sec. 32-9S-34E Lea Co, NM

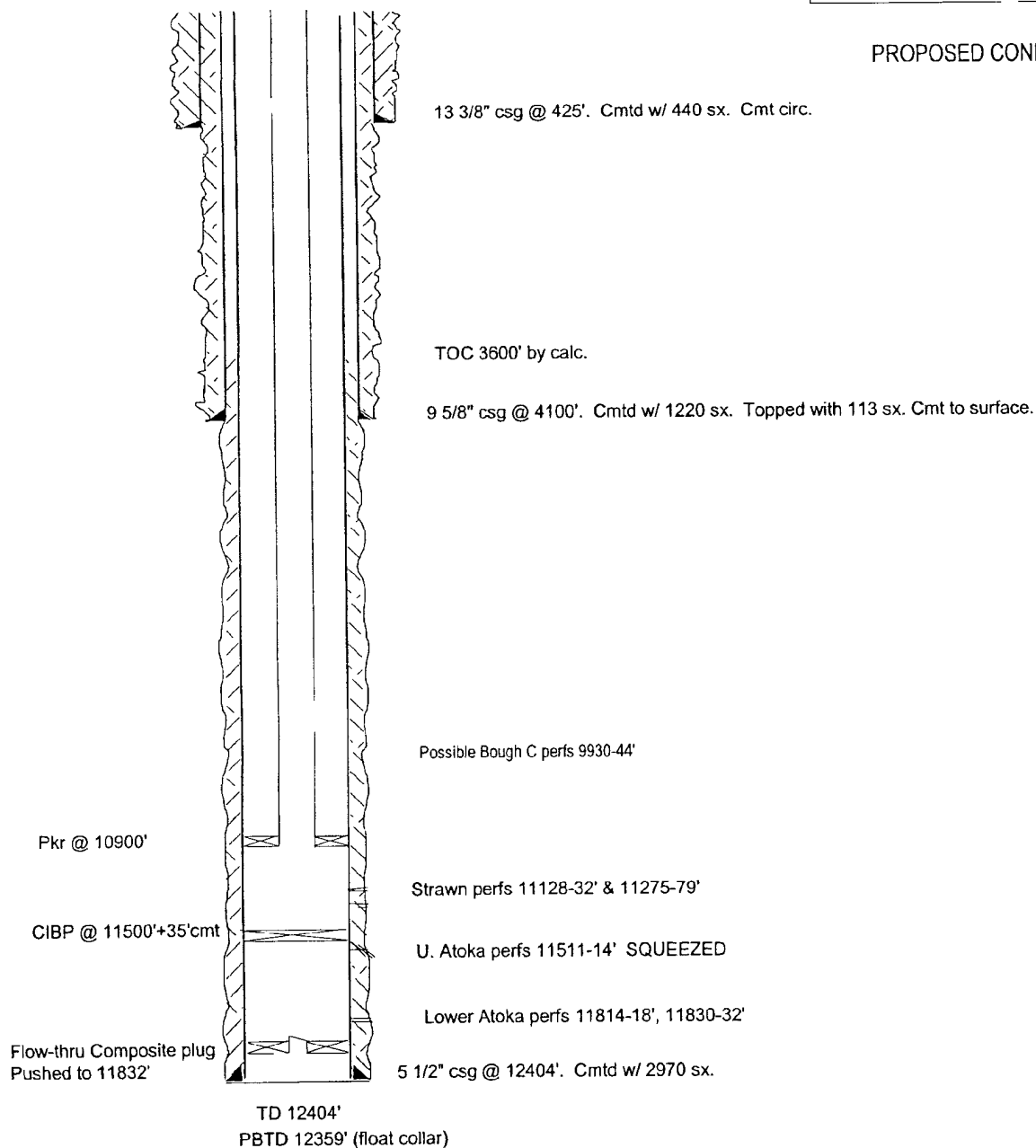
GL: 4255' Zero: AGL: KB: 4272'

Spud Date: 7/29/05 Completion Date:

Comments:

Casing Program	
Size/Wt/Grade/Conn	Depth Set
13 3/8" 48# H40	425'
9 5/8" 36 & 40# J55	4100'
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PROPOSED CONFIGURATION

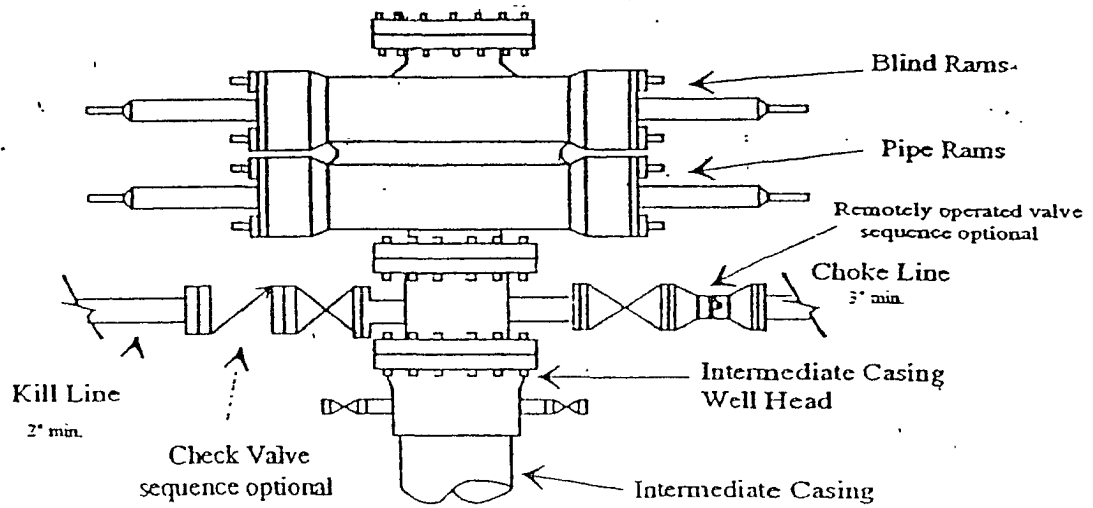


SKETCH NOT TO SCALE

DATE: 2/2/07 LOCLIN1G

Yates Petroleum Corporation

Typical 3,000 psi Pressure System Schematic



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

