

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

JAN 19 2010  
HOBSOCD

State of New Mexico  
Energy Minerals and Natural Resources

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

Form C-101  
June 16, 2008

Submit to appropriate District Office

☐ AMENDED REPORT

**APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE**

<sup>1</sup> Operator Name and Address Yates Petroleum Corporation 105 South Fourth Street Artesia, NM 88210		<sup>2</sup> OGRID Number 025575
		<sup>3</sup> API Number 30 - 025-36748
<sup>4</sup> Property Code 37522	<sup>5</sup> Property Name Cash BNG State Com	<sup>6</sup> Well No 3
<sup>9</sup> Proposed Pool 1 Wildcat, Atoka (Gas)		<sup>10</sup> Proposed Pool 2

**<sup>7</sup> Surface Location**

UL or lot no K	Section 18	Township 10S	Range 34E	Lot Idn	Feet from the 1400	North/South line South	Feet from the 1605	East/West line West	County Lea
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**<sup>8</sup> 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**

<sup>11</sup> Work Type Code P	<sup>12</sup> Well Type Code G	<sup>13</sup> Cable/Rotary NA	<sup>14</sup> Lease Type Code S	<sup>15</sup> Ground Level Elevation 4205' GL
<sup>16</sup> Multiple N	<sup>17</sup> Proposed Depth NA	<sup>18</sup> Formation Mississippian	<sup>19</sup> Contractor NA	<sup>20</sup> Spud Date ASAP

**<sup>21</sup> Proposed Casing and Cement Program**

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

<sup>22</sup> 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 recomple this well as follows:

ND wellhead. NU BOP. Release pkr. TOH w/tbg & pkr. Set CIBP @ 12,150' w/35' cement. Perforate Atoka 11,936-11,942'. (36). Stimulate as needed.

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

<sup>23</sup> 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](mailto:abarton@yatespetroleum.com)

Date: 1/13/10

Phone: (575) 748-1471

OIL CONSERVATION DIVISION

Approved by.

*[Signature]*

Title:

**PETROLEUM ENGINEER**

Approval Date: FEB 19 2010

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

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

<sup>1</sup> API Number 30-025-36748	<sup>2</sup> Pool Code	<sup>3</sup> Pool Name Wildcat; Atoka (Gas)
<sup>4</sup> Property Code 37522	<sup>5</sup> Property Name Cash BNG State Com	<sup>6</sup> Well Number 3
<sup>7</sup> OGRID No. 025575	<sup>8</sup> Operator Name Yates Petroleum Corporation	<sup>9</sup> Elevation 4205' GL

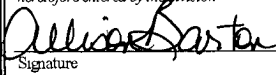
<sup>10</sup> Surface Location

UL or lot no. K	Section 18	Township 10S	Range 34E	Lot Idn	Feet from the 1400	North/South line South	Feet from the 1605	East/West line West	County Lea
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<sup>11</sup> 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
<sup>12</sup> Dedicated Acres 320	<sup>13</sup> Joint or Infill	<sup>14</sup> Consolidation Code	<sup>15</sup> 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

<sup>16</sup>				<sup>17</sup> 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>  1/13/10 Signature Date Allison Barton Printed Name
				<sup>18</sup> 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

1605'

1400'

*BNR State Com*

Well Name: Cash State Unit No. 3 Field: \_\_\_\_\_

Location: 1500' FSL & 1535' FWL Sec. 18-10S-34E Lea Co, NM

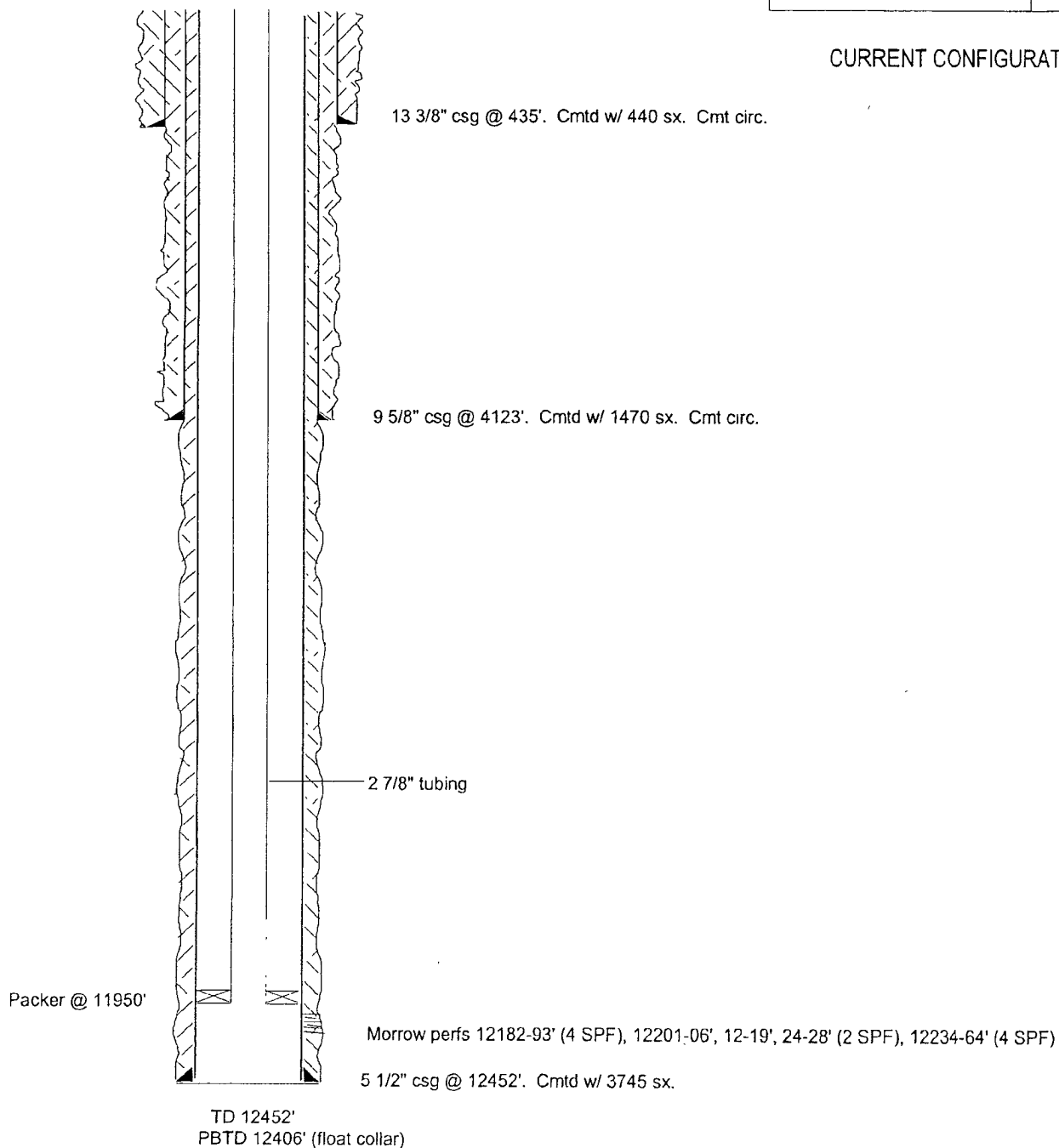
GL: 4205' Zero: \_\_\_\_\_ AGL: \_\_\_\_\_ KB: 4223'

Spud Date: 10/5/04 Completion Date: \_\_\_\_\_

Comments: \_\_\_\_\_

Casing Program	
Size/W/Grade/Conn	Depth Set
13 3/8" 48# H40	435'
9 5/8" 36 & 40# J55	4123'
5 1/2" 17# J55, L80 & P110	12452'

### CURRENT CONFIGURATION



SKETCH NOT TO SCALE

DATE: 3/3/08 CASH3B

*BNB State Com*

Well Name: Cash State Unit No 3 Field: \_\_\_\_\_

Location: 1500' FSL & 1535' FWL Sec. 18-10S-34E Lea Co, NM

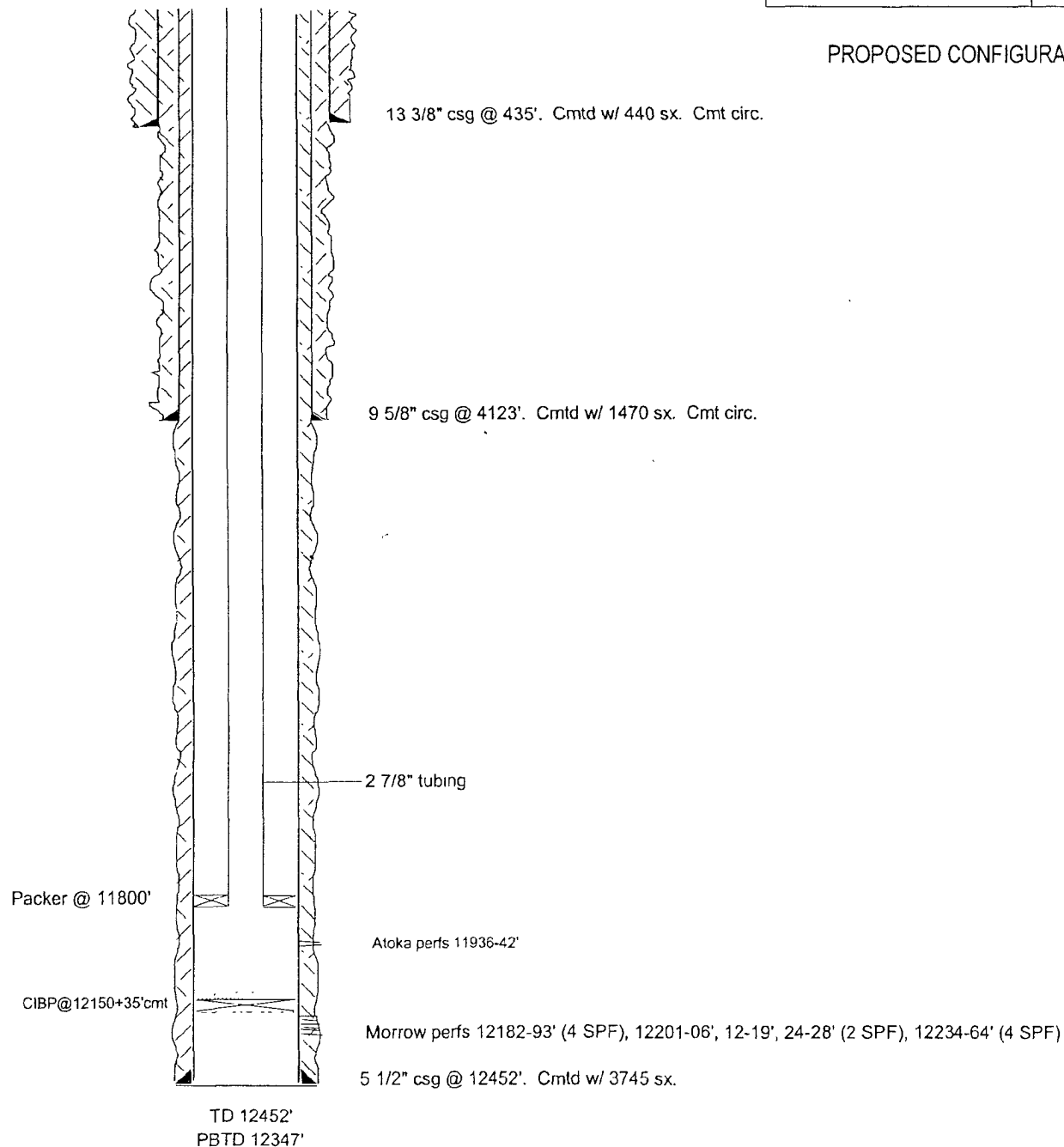
GL: 4205' Zero: \_\_\_\_\_ AGL: \_\_\_\_\_ KB: 4223'

Spud Date: 10/5/04 Completion Date: \_\_\_\_\_

Comments: \_\_\_\_\_

Casing Program	
Size/Wt/Grade/Conn	Depth Set
13 3/8" 48# H40	435'
9 5/8" 36 & 40# J55	4123'
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### PROPOSED CONFIGURATION

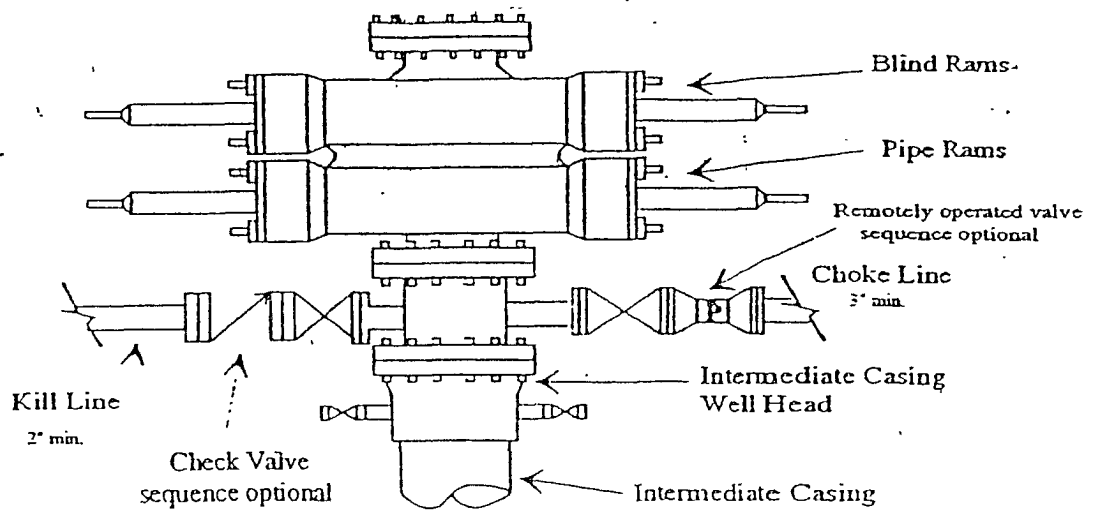


SKETCH NOT TO SCALE

DATE: 3/3/08 CASH3C

# Yates Petroleum Corporation

## Typical 3,000 psi Pressure System Schematic



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

