

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

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 - 015 - 23566
<sup>4</sup> Property Code 12009	<sup>5</sup> Property Name Arnold OR State Com	
<sup>9</sup> Proposed Pool 1 Wildcat; Abo		<sup>6</sup> Well No. 1
<sup>9</sup> Proposed Pool 1 Wildcat; Abo		<sup>10</sup> Proposed Pool 2

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

UL or lot no. O	Section 34	Township 18S	Range 24E	Lot Idn	Feet from the 660	North/South line South	Feet from the 1980	East/West line East	County Eddy
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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 N/A	<sup>14</sup> Lease Type Code S	<sup>15</sup> Ground Level Elevation 3748'GR
<sup>16</sup> Multiple N	<sup>17</sup> Proposed Depth N/A	<sup>18</sup> Formation Mississippian	<sup>19</sup> Contractor N/A	<sup>20</sup> Spud Date N/A

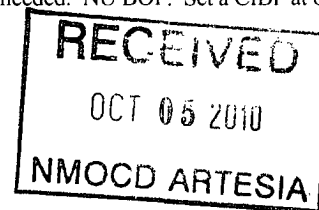
**<sup>21</sup> Proposed Casing and Cement Program**

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
<b>IN PLACE</b>					

<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 plans to plugback and recompleat as follows: MIRU. Rig up an safety equipment as needed. NU BOP. Set a CIBP at 6816' Perforate Abo 4934'-4940' (7), 5012'-5018' (7) and 5076'-5130' (55). Stimulate as needed.

WELL IN FED. CA NM 72188



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

Signature:

*Tina Huerta*

Printed name: Tina Huerta

Title: Regulatory Compliance Supervisor

E-mail Address: tinah@yatespetroleum.com

Date: September 29, 2010

Phone: 575-748-4168

**OIL CONSERVATION DIVISION**

Approved by:

*J.R. Dade*

Title:

*Dist II Supervisor*

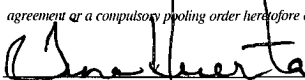
Approval Date:

OCT 18 2010

Expiration Date:

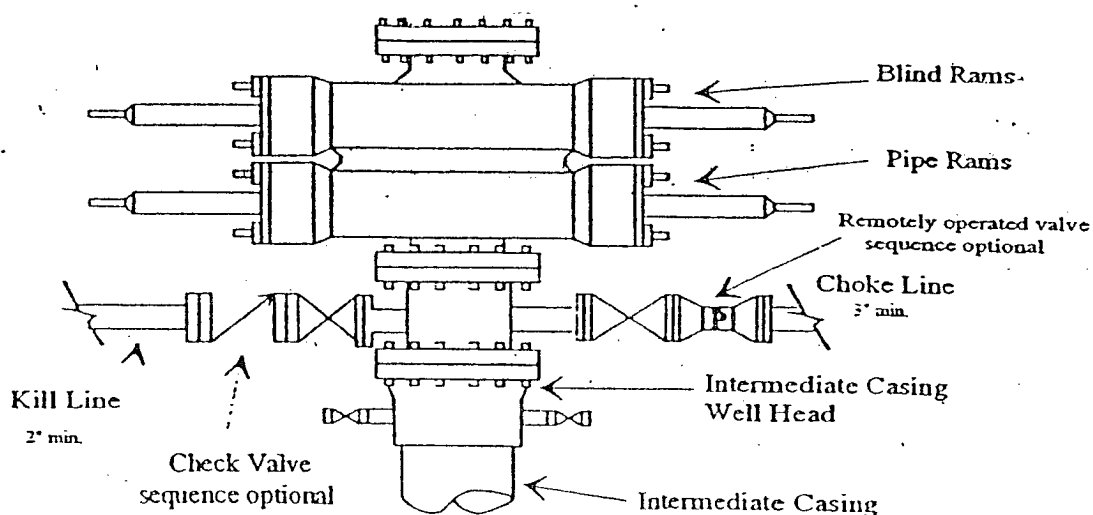
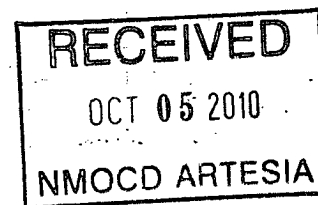
10/18/2011

Conditions of Approval Attached ☐

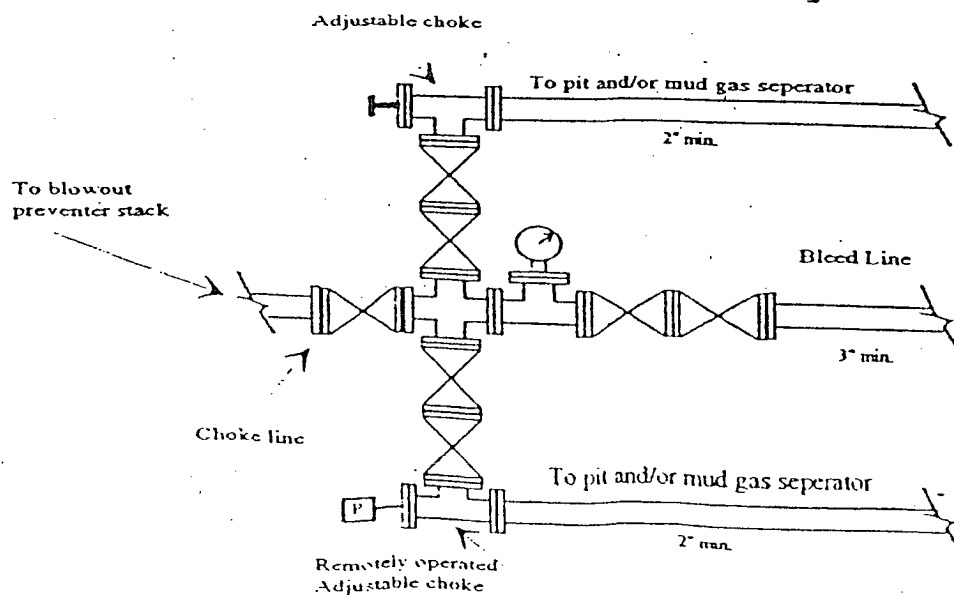
16			<div data-bbox="612 1002 920 1193"><div>RECEIVED</div><div>OCT 05 2010</div><div>NMOCD ARTESIA</div></div>	<div data-bbox="1112 991 1466 1017">17 OPERATOR CERTIFICATION</div> <div data-bbox="1053 1021 1510 1198"><p>I hereby certify that the information contained herein is true and complete to the 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><div><div></div><div>September 29, 2010</div></div><div><div>Signature</div><div>Date</div></div><div><div>Tina Huerta</div><div>Printed Name</div></div><div><div>tinah@vatespetroleum.com</div><div>E-mail Address</div></div></div>
		<div data-bbox="641 1804 670 1953">660'S</div>	<div data-bbox="824 1804 935 1840">1980'E</div>	<div data-bbox="1053 1474 1481 1508">18 SURVEYOR CERTIFICATION</div> <div data-bbox="1053 1515 1510 1651"><p>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></div> <div><div>Date of Survey</div><div>Signature and Seal of Professional Surveyor:</div></div> <div><div>Certificate Number</div></div>

# 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: Arnold OR State Com No. 1 FIELD: Penasco Permo Penn  
 LOCATION: 660' FSL & 1980' FEL Sec 34-18S-24E Eddy County NM

GL: 3,748' ZERO:                      KB: 3760'

SPUD DATE: 01/16/81 COMPLETION DATE: 03/3/81.

COMMENTS: API #: 30-015-23566

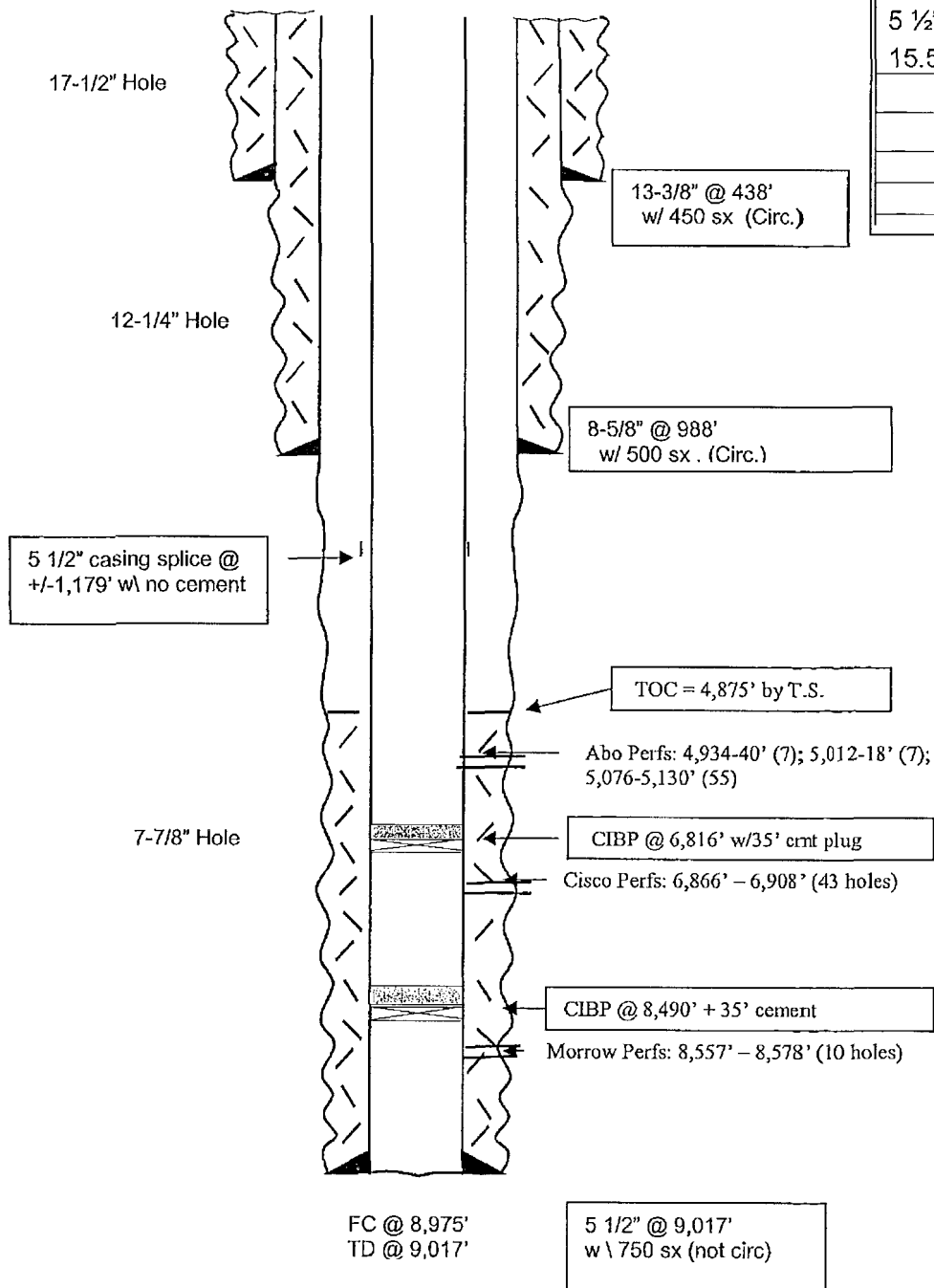
#### CASING PROGRAM

13-3/8" 54.5#	438'
8-5/8" 24# K55 ST&C	988'
5 1/2" K-55 & N-80 15.5 # & 17#	9017'

#### After

#### TOPS

SA	554'
Glorieta	1,854'
Abo/Sh	3,930'
WC	5,134'
Penn	6,448'
Canyon L	7,520'
Strawn	7,962'
Atoka	8,318'
Morrow CI	8,544'
Chester	8,731'
Miss	8,858'



Not to Scale  
 06/07/2010  
 Hill