

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

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

Form C-101  
May 27, 2004

Month - Year  
MAR 29 2007  
OCD - ARTESIA, NM

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 S. 4 <sup>th</sup> Street Artesia, NM 88210		<sup>2</sup> OGRID Number 025575
		<sup>3</sup> API Number 30-015-26469
<sup>4</sup> Property Code 20906	<sup>5</sup> Property Name Jenny Corn	<sup>6</sup> Well No. 1
<sup>7</sup> Proposed Pool 1 wildcat; Cisco		<sup>10</sup> Proposed Pool 2 wildcat; Wolfcamp

<sup>7</sup> Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
E	17	19S	25E		1750	North	660	West	Eddy

<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

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 P	<sup>15</sup> Ground Level Elevation 3543'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 ASAP
Depth to Groundwater		Distance from nearest fresh water well		Distance from nearest surface water
Pit: Liner: Synthetic <input type="checkbox"/> _____ mils thick Clay <input type="checkbox"/> Pit Volume: _____ bbls Drilling Method:				
Closed-Loop System <input checked="" type="checkbox"/> Fresh Water <input type="checkbox"/> Brine <input type="checkbox"/> Diesel/Oil-based <input type="checkbox"/> Gas/Air <input type="checkbox"/>				

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

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

<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 recompleate this well as follows: Perforate Cisco 6620'-6630' (22), 6688'-6692' (10), 6740'-6760' (22) and 6810'-6814' (10). TIH with 7" RBP with ball catcher and 7" AS-1 10K packer with on/off tool with 1.87" profile nipple and 2-3/8" tubing, set packer at +/-6570' and test. Stimulate Cisco as needed. Will swab test and evaluate. If these are extremely wet, we will set a CIBP at 6570' with 35' cement on top and move up to shoot more pay. If the interval 6620'-6814' is not making extreme water the plan is to continue up hole to add in the rest of the Cisco. NOTE: Release packer and latch onto RBP to POOH if these are giving up more than acceptable amounts of water. If not, then move the RBP to 6570' and test. POOH with packer. If decision is made to run CIBP, POOH with the RBP and packer and set a 7" CIBP at 6200'. Perforate Cisco 6016'-6020' (10), 6180'-6186' (26), 6232'-6240' (18), 6350'-6354' (10), 6476'-6484' (18) and 6494'-6498' (11). Set a packer at +/-5966'. Stimulate as needed. Swab test and evaluate. If compatible with the lower interval, release packer and latch onto RBP to POOH. TIH with packer and set at +/-5966'.

<sup>23</sup> 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 NMOC guidelines ☐, a general permit ☐, or an (attached) alternative OCD-approved plan ☐.

Signature: Tina Huerta

Printed name: Tina Huerta

Title: Regulatory Compliance Supervisor

E-mail Address: tinah@ypcnm.com

Date: March 28, 2007

Phone: 505-748-4168

OIL CONSERVATION DIVISION

Approved by:

BRYAN G. ARANT  
DISTRICT II GEOLOGIST

Title:

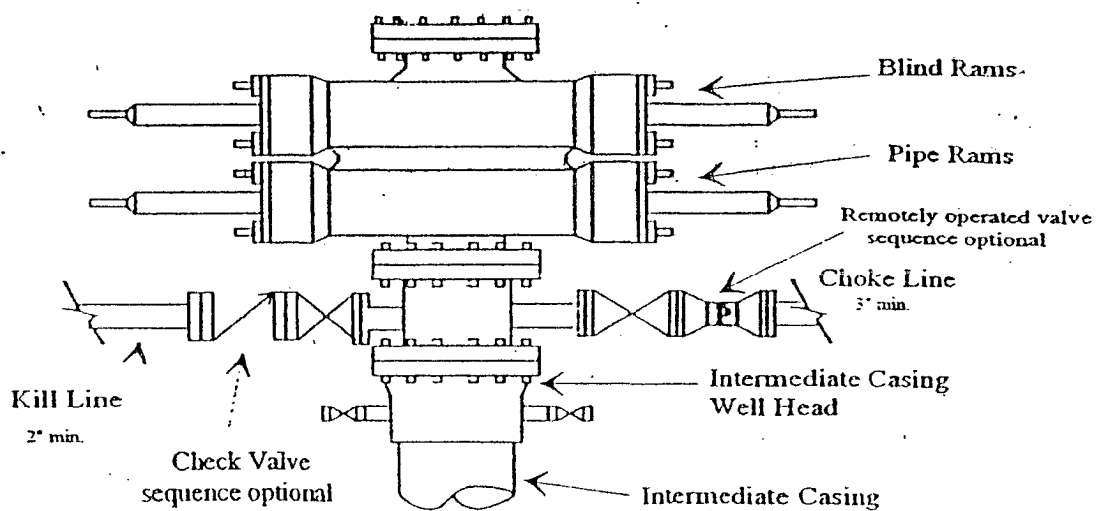
Approval Date: APR 02 2007

Expiration Date: APR 02 2008

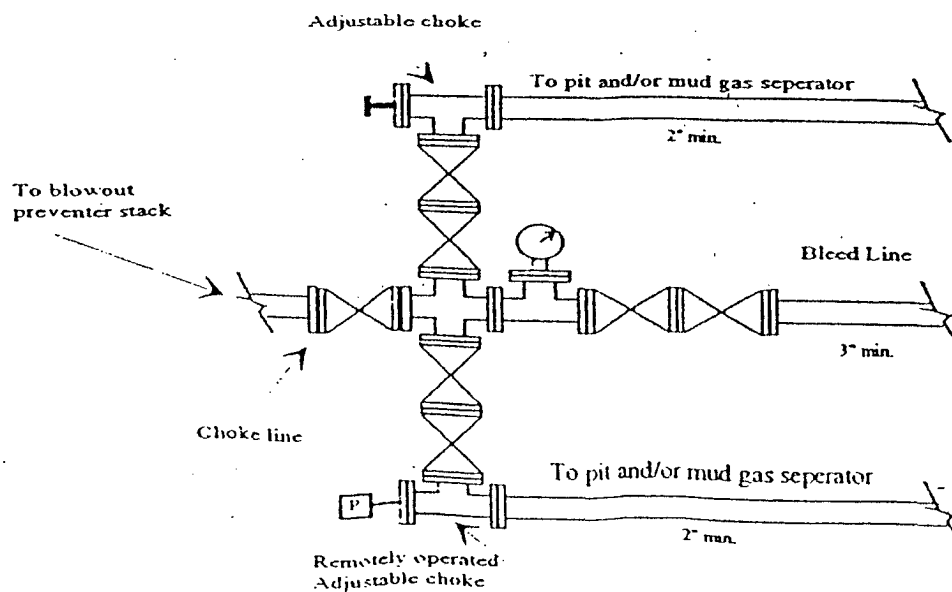
Conditions of Approval Attached ☐

# Yates Petroleum Corporation

## Typical 3,000 psi Pressure System Schematic



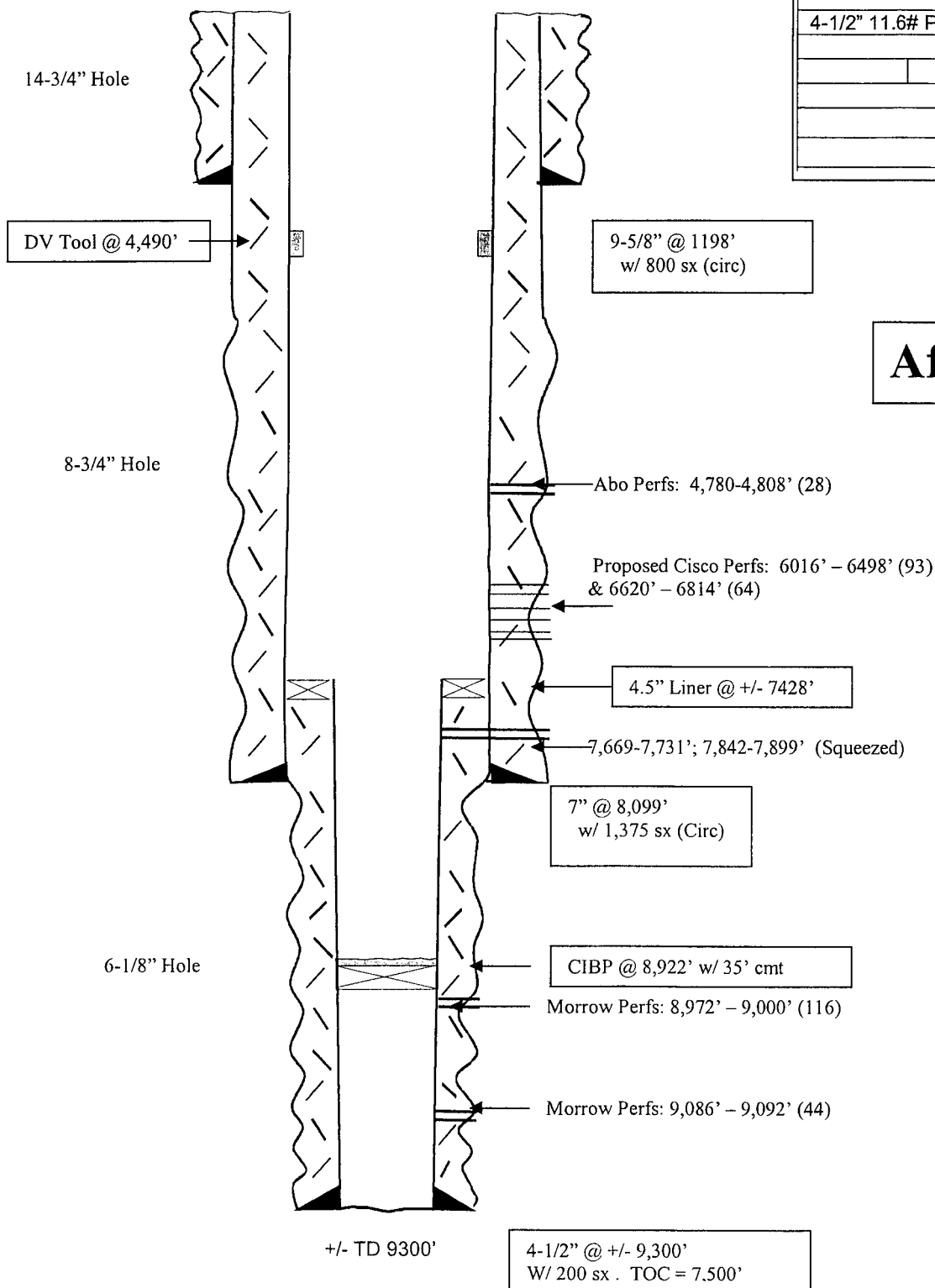
Typical 3,000 psi choke manifold assembly with at least these minimum features



WELL NAME: Jenny Com No. 1 FIELD: Penasco Permo Penn  
 LOCATION: 1,750' FNL & 660' FWL Sec 17-19S-25E Eddy County  
 GL: 3869' ZERO:  KB: 3884'  
 SPUD DATE: 03-04-01 COMPLETION DATE:   
 COMMENTS: API # 30-015-26469

# CASING PROGRAM

9-5/8" 36# K55 ST&C	1,198'	<u>1,198'</u>
7" 26# K55 LT&C	8,099'	<u>8,099'</u>
4-1/2" 11.6# P110 Approx.		<u>9300'</u>



After

Not to Scale

3/27/07  
DC/Moss

**Arrant, Bryan, EMNRD**

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**From:** Arrant, Bryan, EMNRD  
**Sent:** Wednesday, April 11, 2007 2:54 PM  
**To:** 'tinah@ypcnm.com'; 'Smoss@ypcnm.com'  
**Cc:** Catanach, David, EMNRD  
**Subject:** Jenny Com. # 1/ API #30-015-26469

Hi Tina,

I have approved your recompletion for the above noted well.

I cannot place this well in the Penasco Draw; Permo-Penn as this area lies directly above the Dagger Draw; Upper Penn., North Pool.

This recompletion will most likely be a noted as Wildcat; Wolfcamp gas for the time being.

Please refer to the log for this well on our web site. The OCD's geologist back in time topped the log for this well.

Those tops come from regional cross sections that industry put together for the OCD back in the 1970s'.

Please call if you have any questions.

Visit w/you later,

Bryan Arrant  
NMOCD District II Geologist  
505-748-1283 ext. 103

CC: Well file

4/11/2007