

DISTRICT I  
1625 N. French Dr., Hobbs, NM 88240

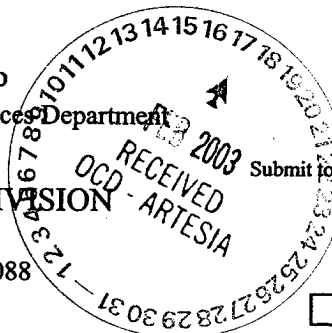
DISTRICT II  
811 South First, Artesia, NM 88210

DISTRICT III  
1000 Rio Brazos Rd., Aztec, NM 87410

DISTRICT IV  
2040 South Pacheco, Santa Fe, NM 87501

State of New Mexico  
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION  
PO BOX 2088  
Santa Fe, NM 87504-2088



Form C-101  
Revised March 17, 1999  
Instructions on back  
Submit to appropriate District Office  
State Lease - 6 Copies  
Fee Lease - 5 Copies

☐ 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, New Mexico 88210		<sup>2</sup> OGRID Number 025575
<sup>4</sup> Property Code 25524	<sup>5</sup> Property Name Simpson AVB State Com.	<sup>3</sup> API Number 30- 015- <del>XXXXXX</del> 32641
		<sup>6</sup> Well No. 1

**7 Surface Location**

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South Line	Feet from the	East/West Line	County
D	32	23S	25E		990'	North	660'	West	Eddy

**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
<sup>9</sup> Proposed Pool 1 Undes. Baldrige Canyon Morrow					<sup>10</sup> Proposed Pool 2				

<sup>11</sup> Work Type Code N	<sup>12</sup> Well Type Code G	<sup>13</sup> Cable/Rotary R	<sup>14</sup> Lease Type Code S	<sup>15</sup> Ground Level Elevation 3912'
<sup>16</sup> Multiple N	<sup>17</sup> Proposed Depth 11200'	<sup>18</sup> Formation Morrow	<sup>19</sup> Contractor Not Determined	<sup>20</sup> Spud Date ASAP

**21 Proposed Casing and Cement Program**

Hole Size	Casing Size	Casing weight/feet	Setting Depth	Sacks of Cement	Estimated TOC
17 1/2"	13 3/8"	48#	400'	300 sx	Surface
12 1/4"	8 5/8"	24#	2500'	950 sx	Surface
7 7/8"	5 1/2"	15.5 & 17#	11200'	500 sx	TOC-7700'
WITNESSES					

<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 production. Describe the blowout prevention program, if any. Use additional sheets if necessary.

Yates Petroleum Corporation proposes to drill and test the Morrow and intermediate formations. Approximately 400' of surface casing will be set and cement circulated to shut off gravel and cavings. Intermediate casing will be cemented and circulated. If commercial, production casing will be run and cemented back to 7700'; will perforate and stimulate as needed for production.

**MUD PROGRAM:** 0-400' FW/Native Mud; 400'-2500' FW/Air; 2500-9250' Cut Brine; 9250'-TD Salt Gel/Starch.

**BOPE PROGRAM:** A 3000# BOPE will be installed on the 8 5/8" casing and tested daily.

<sup>23</sup> I hereby certify that the information given above is true and complete to the best of my knowledge and belief. Signature: <i>Cy Cowan</i>		<b>OIL CONSERVATION DIVISION</b>	
Printed name: Cy Cowan		Approved by: <b>ORIGINAL SIGNED BY TIM W. GUM</b>	
Title: Regulatory Agent		Title: <b>DISTRICT II SUPERVISOR</b>	
Date: 02/12/03		Approval Date: <b>FEB 17 2003</b> Expiration Date: <b>FEB 17 2004</b>	
Phone: (505) 748-1471		Conditions of Approval Attached <input type="checkbox"/>	

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District IV  
1220 S. St. Francis Dr., Santa Fe, NM 87505

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 August 15, 2000

Submit to Appropriate District Office  
State Lease - 4 Copies  
Fee Lease - 3 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

<sup>1</sup> API Number	<sup>2</sup> Pool Code	<sup>3</sup> Pool Name <b>Wildcat Morrow</b>
<sup>4</sup> Property Code	<sup>5</sup> Property Name <b>SIMPSON AVB STATE COM.</b>	<sup>6</sup> Well Number <b>1</b>
<sup>7</sup> OGRID No. <b>025575</b>	<sup>8</sup> Operator Name <b>Yates Petroleum Corporation</b>	<sup>9</sup> Elevation <b>3912'</b>

<sup>10</sup> Surface Location

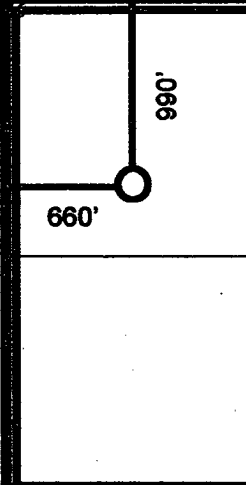

UL or lot no. <b>D</b>	Section <b>32</b>	Township <b>23S</b>	Range <b>25E</b>	Lot Idn	Feet from the <b>990</b>	North/South line <b>North</b>	Feet from the <b>660</b>	East/West line <b>West</b>	County <b>Eddy</b>
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<sup>11</sup> Bottom Hole Location If 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
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<sup>12</sup> Dedicated Acres <b>320</b>	<sup>13</sup> Joint or Infill	<sup>14</sup> Consolidation Code	<sup>15</sup> 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

	<b>VB-484</b>	<b>V-4859</b>
<b>17 OPERATOR CERTIFICATION</b> I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.  Signature <b>Cy Cowan</b> Printed Name <b>Regulatory Agent</b> Title <b>2/12/2003</b> Date		
<b>18 SURVEYOR CERTIFICATION</b> 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. <b>REFER TO ORIGINAL PLAT</b> Date of Survey Signature and Seal of Professional Surveyor:  Certificate Number		

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**State of New Mexico  
Energy, Minerals & Natural Resources**

**OIL CONSERVATION DIVISION**  
2040 South Pacheco  
Santa Fe, NM 87505

Form C-102  
Revised March 17, 1999

Submit to Appropriate District Office  
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☐ AMENDED REPORT

# WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number		Pool Code	Pool Name
		71420	Undes Baldrige Canyon Morrow
Property Code	Property Name		Well Number
	SIMPSON "AVB" STATE COM		1
OGRID No.	Operator Name		Elevation
025575	YATES PETROLEUM CORPORATION		3912.

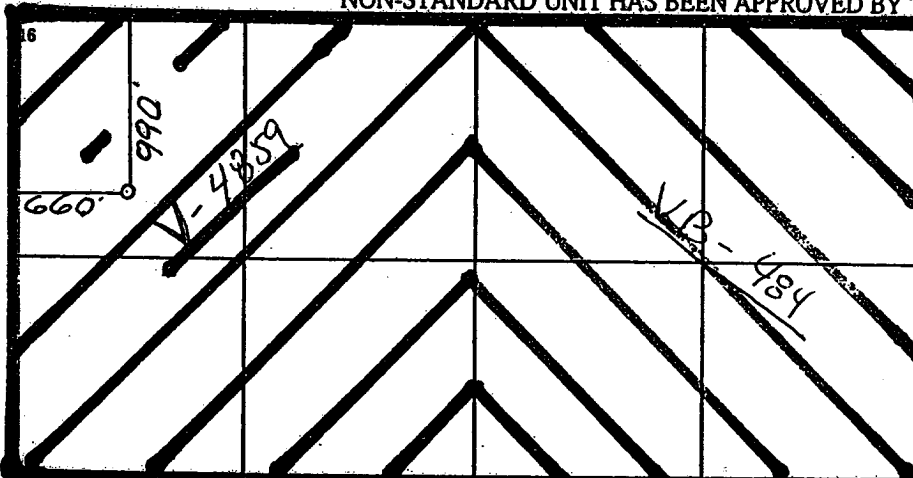
### <sup>10</sup> Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
D	32	23-S	25-E		990	NORTH	660	WEST	EDDY

<sup>11</sup> Bottom Hole Location If Different From Surface

Bottom Hole Location if Different from Surface									
UL or lot no.	Section	Township	Range	Lot Ida	Feet from the	North/South line	Feet from the	East/West line	County
<div> <div> <sup>11</sup> Dedicated Acres           320         </div> <div> <sup>12</sup> Joint or Infill         </div> <div> <sup>13</sup> Consolidation Code         </div> <div> <sup>14</sup> Order No.         </div> </div>									

**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**



## 17 OPERATOR CERTIFICATION

*I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief*

Signature Ken Beardemphl  
Printed Name Ken Beardemphl

Title Landman

Date **March 22, 2000**

### **<sup>18</sup>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.

MARCH 8, 2000

Date of Survey

Signature and Seal of Professional Surveyor

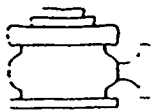
NEW MEXICO

5412

REGISTERED LAND SURVEYOR

Professional Engineer

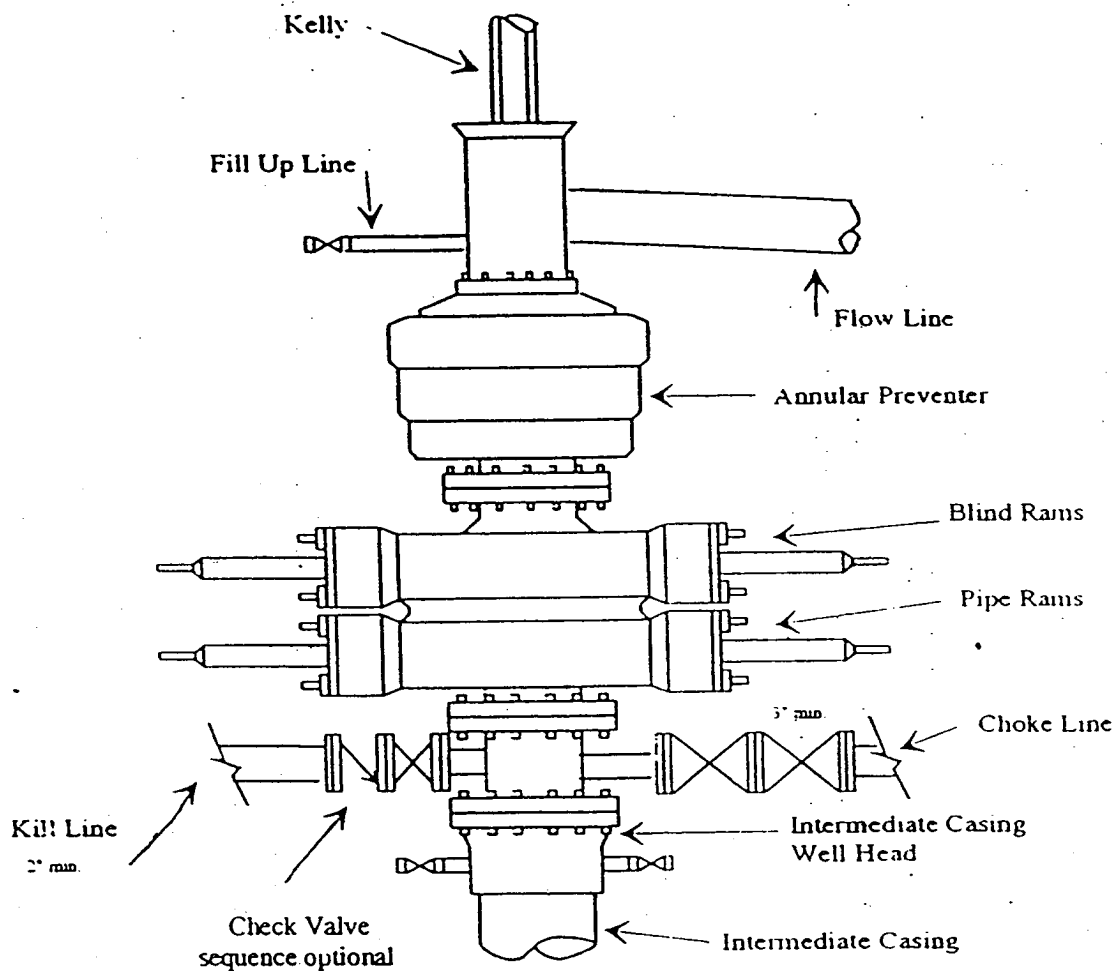
Certified by NM MAPS No. 5412



# Yates Petroleum Corporation

BOP-3

## Typical 3,000 psi Pressure System Schematic Annular with Double Ram Preventer Stack



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

