

District I  
PO Box 1980, Hobbs, NM 88241-1980  
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 87505

State of New Mexico  
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION  
2040 South Pacheco  
Santa Fe, NM 87505

Form C-101  
Revised October 18, 1994  
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. <b>Yates Petroleum Corporation</b> 105 S. 4th Street Artesia, New Mexico 88210		<sup>2</sup> OGRID Number 025575
		<sup>3</sup> API Number 30-015-30402
<sup>4</sup> Property Code 23698	<sup>5</sup> Property Name Triangle Ranch ASW State Com.	<sup>6</sup> Well No. 1

<sup>7</sup> Surface Location

UL or lot no.	Section	Township	Range	Lot Ida	Feet from the	North/South line	Feet from the	East/West line	County
K	13	19S	23E		2310'	South	1980'	West	Eddy

<sup>8</sup> Proposed 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

<sup>9</sup> Proposed Pool 1  
Hoag tank Undesignated Morrow 78560

<sup>10</sup> Proposed Pool 2  
N.M.O.C.C. in sufficient time to witness cementing

<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 3857'
<sup>16</sup> Multiple No	<sup>17</sup> Proposed Depth 8600'	<sup>18</sup> Formation Morrow	<sup>19</sup> Contractor Undesignated	<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
12 1/4"	8 5/8"	24#	1200'	600 sx	Circulate
7 7/8"	4 1/2"	11.6#	8600'	400 sx	tie back to Wolfcamp.
18 Hours WOC 8 5/8" casing					

<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 drill and test the Morrow and intermediate formations. Approximately 1200' of surface casing will be set and cement circulated to shut off gravel and cavings. If commercial, production casing will be run and cemented. Will perforate and stimulate as needed for production.

MUD PROGRAM: 0-1200' FW Gel/LCM; 1200'-7600' Cut Brine; 7600'- TD S Gel/Starch/KCL/Drispac.

BOPE PROGRAM: 3000# BOP will be installed on the 8 5/8" casing and tested daily for operational.

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

Signature:

Printed name:

KEN BEARDEMPHL

Title:

LANDMAN

Date:

September 10, 1998

Phone:

505-748-4348

OIL CONSERVATION DIVISION

Approved by:

ORIGINAL SIGNED BY TIM W. GUM

Title:

DISTRICT II SUPERVISOR

Approval Date:

9-17-98

Expiration Date:

9-17-99

Conditions of Approval:

Attached ☐

Handwritten text in Arabic script, possibly a signature or a short note.

Handwritten text in Arabic script, possibly a signature or a short note.

Handwritten text in Arabic script, possibly a signature or a short note.

District I  
PO Box 1980, Hobbs, NM 88241-1980  
District II  
PO Drawer DD, Artesia, NM 88211-0719  
District III  
1000 Rio Brazos Rd., Aztec, NM 87410  
District IV  
PO Box 2088, Santa Fe, NM 87504-2088

State of New Mexico  
Energy, Minerals & Natural Resources Department

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

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Revised February 10, 1994  
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Fee Lease - 3 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number	Pool Code	Pool Name Undesignated Morrow
Property Code	Property Name TRIANGLE RANCH ASW STATE COM	Well Number 1
OGARD No. 025575	Operator Name YATES PETROLEUM CORPORATION	Elevation 3857.

10 Surface Location

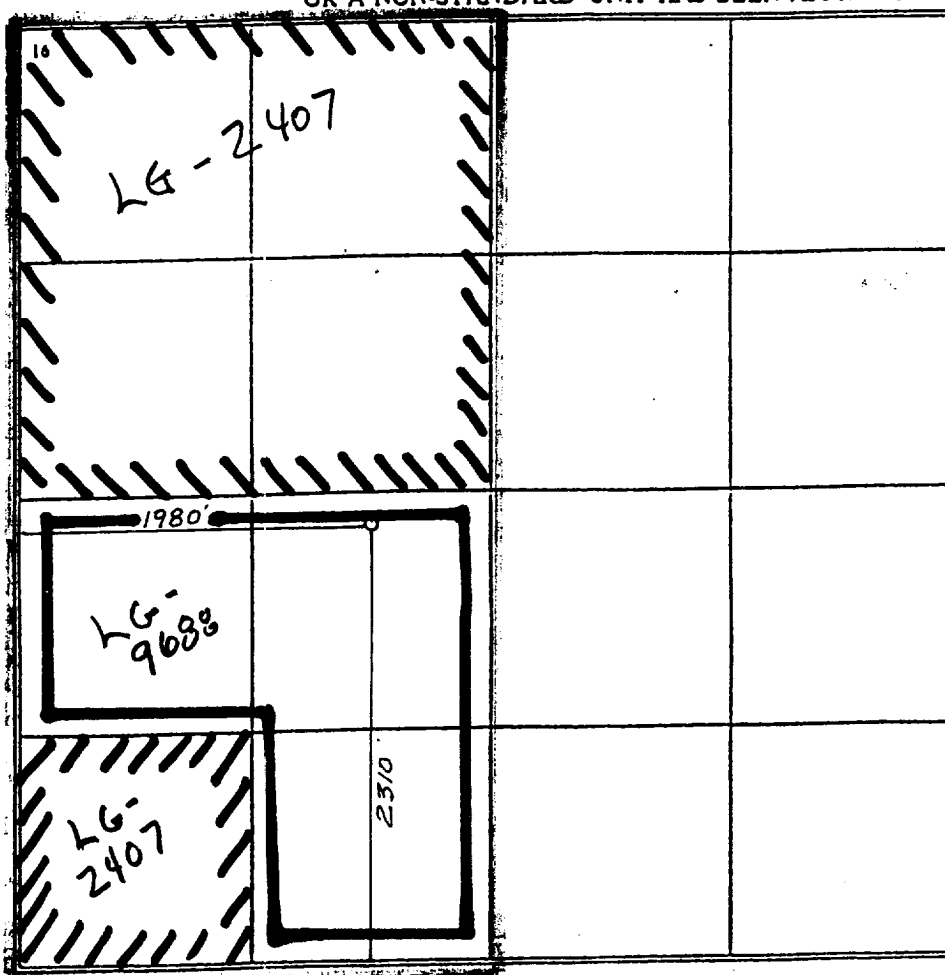

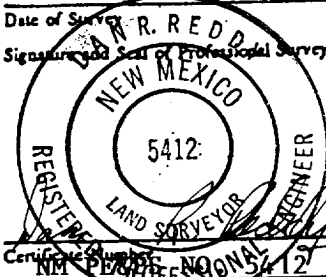
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
K	13	19-S	23-E		2310	SOUTH	1980	WEST	EDDY

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 320	13 Joint or Infill	14 Consolidation Code	15 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

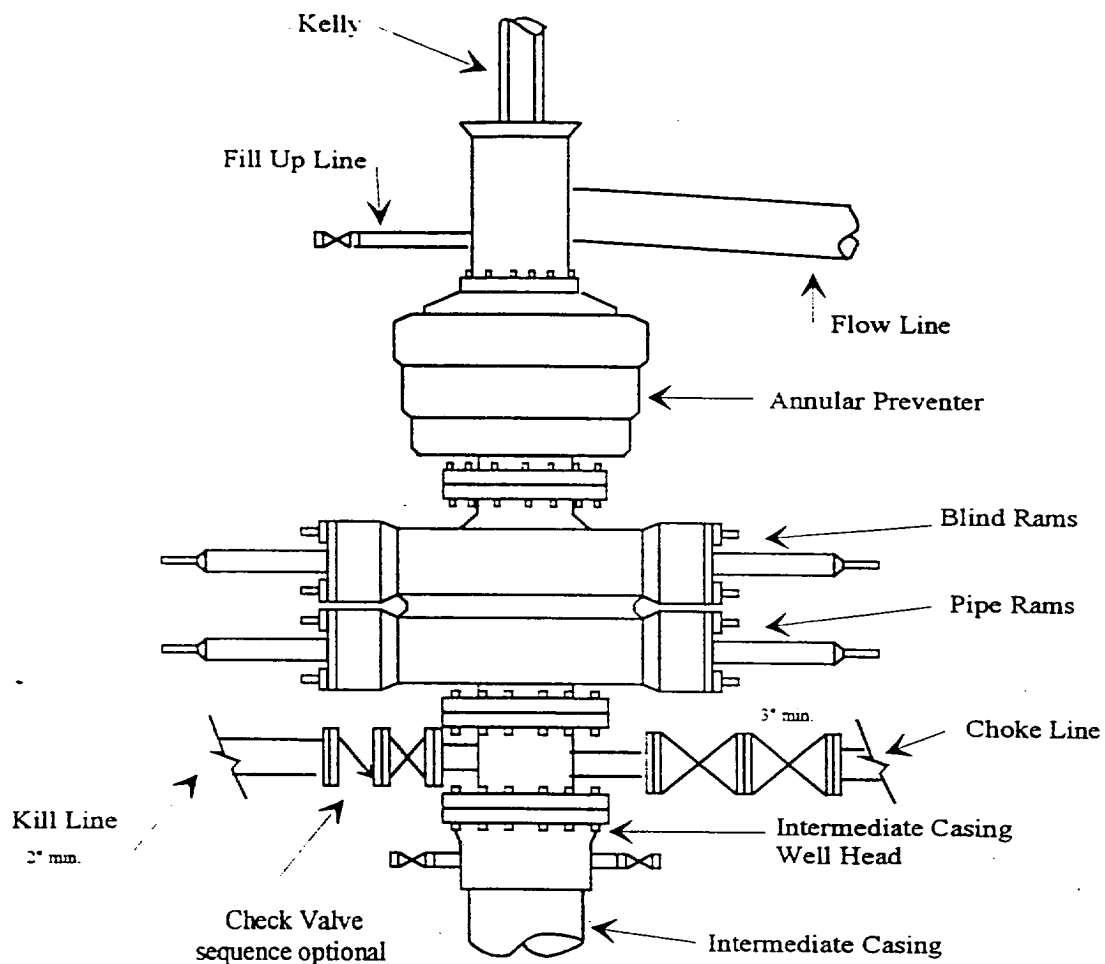
	<p>17 OPERATOR CERTIFICATION</p> <p>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.</p> <p> Signature Ken Beardemphl Printed Name Landman Title September 11, 1998 Date</p>
	<p>18 SURVEYOR CERTIFICATION</p> <p>I hereby certify that the well location shown on this plat was placed 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> <p>SEPTEMBER 2, 1998 Date of Survey Signature and Seal of Professional Surveyor:  Certification Number: 5412</p>



# 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

