

**NOTIFY OC UD & TIME TO WITNESS  
WATER PROTECTION STRING**

DISTRICT I  
1625 N. French Dr., Hobbs, NI

DISTRICT II  
811 South First, Artesia, NM 88210

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

DISTRICT IV  
2040 South Pacheco, Santa Re, NM 8750.

CO  
urces Department

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

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

☐ 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>3</sup> API Number 30- 005- 63325
<sup>4</sup> Property Code 12750	<sup>5</sup> Property Name Smernoff "NL" State Com.	<sup>6</sup> Well No. 8

**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	1	5S	24E		660'	North	660'	West	Chaves

**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 Pecos Slope Abo					<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 3937'
<sup>16</sup> Multiple N	<sup>17</sup> Proposed Depth 4195'	<sup>18</sup> Formation Abo	<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
14 3/4	11 3/4"	42#	900'	550 sx	Surface
11	8 5/8*	24#	1500'	250 sx	**
7 7/8	4 1/2	10.5#	4195'	300 sx	**

\* 8/5/8 will only be set if lost circ. is encountered

\*\* Cement to cover all oil, gas and waterbearing zones.

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

Yates Petroleum Corporation proposes to drill and test the Abo and intermediate formations. Approximately 1150' 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: 0-900' FWGel/Paper/LCM; 900-3515' Cut Brine/Brine: 3515-4195' Starch/Salt Gel.  
BOPE PROGRAM: A 2000# BOPE will be installed on the 11 3/4" 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>Pat Perez</i>		<b>OIL CONSERVATION DIVISION</b>	
Printed name: Pat Perez		Approved by: <b>ORIGINAL SIGNED BY TIM W. GARDNER</b> <b>DISTRICT II SUPERVISOR</b>	
Title: Regulatory Agent		Title:	
Date: 05/08/01	Phone: (505) 748-1471	Approval Date: <b>MAY 09 2001</b> Expiration Date: <b>MAY 09 2002</b>	
		Conditions of Approval Attached <input type="checkbox"/>	

DISTRICT I  
1626 N. French Dr., Hobbs, NM 88240  
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1000 Elia Brasos Rd., Aztec, NM 87410

DISTRICT IV  
2040 South Pacheco, Santa Fe, NM 87506

State of New Mexico  
Energy, Minerals and Natural Resources Department

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OIL CONSERVATION DIVISION  
P.O. Box 2088  
Santa Fe, New Mexico 87504-2088

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number	Pool Code	Pool Name
		Pecos Slope Abo
Property Code	Property Name	Well Number
	SMERNOFF "NL" STATE	8
OGRD No.	Operator Name	Elevation
025575	YATES PETROLEUM CORPORATION	3937

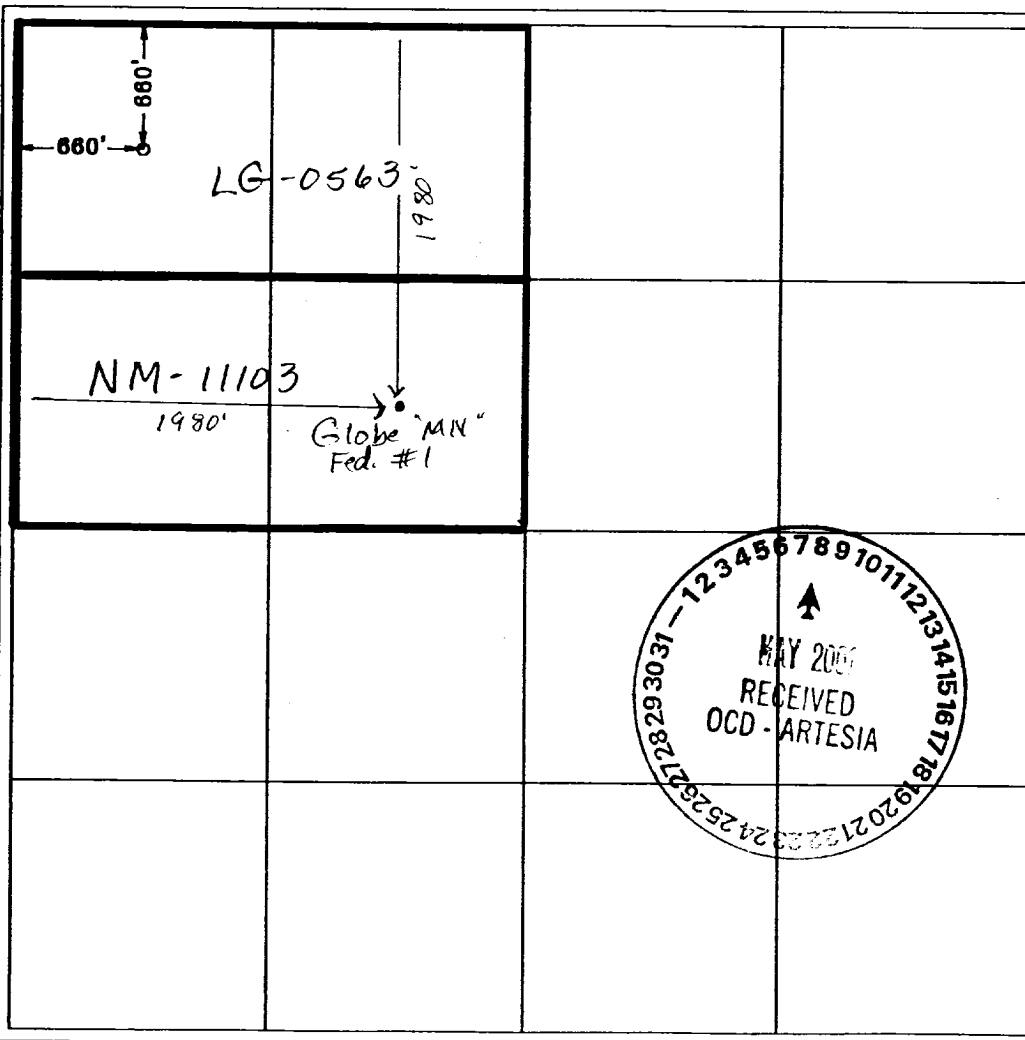
Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
D	1	5S	24E		660	NORTH	660	WEST	CHAVES

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
Dedicated Acres	Joint or Infill	Consolidation Code	Order No.						
160									

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><b>OPERATOR CERTIFICATION</b></p> <p>I hereby certify the the information contained herein is true and complete to the best of my knowledge and belief.</p> <p><u>Pat Perez</u> Signature</p> <p><u>Pat Perez</u> Printed Name</p> <p><u>Regulatory Agent</u> Title</p> <p><u>5-8-01</u> Date</p>
	<p><b>SURVEYOR CERTIFICATION</b></p> <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> <p><u>1/08/2001</u> Date Surveyed</p> <p><u>HEINRICH L. JONES</u> Signature &amp; Seal of Professional Surveyor</p> <p><u>3640</u> Certificate No. (New Mexico)</p> <p><u>Jones RLS 3640</u> W-L C/D-1</p> <p>GENERAL SURVEYING COMPANY</p>

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WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number	Pool Code	Pool Name
Property Code	Property Name SMERNOFF "NL" STATE	Well Number 8
OCRD No. 025575	Operator Name YATES PETROLEUM CORPORATION	Elevation 3937

Surface Location

UL or lot No. D	Section 1	Township 5S	Range 24E	Lot Idn	Feet from the 660	North/South line NORTH	Feet from the 660	East/West line WEST	County CHAVES
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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
Dedicated Acres 160	Joint or Infill	Consolidation Code	Order No.						

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED  
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660'	660'	LG-0563		
		NM-11103		

OPERATOR CERTIFICATION

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

*Pat Perez*  
Signature

Pat Perez  
Printed Name

Regulatory Agent  
Title

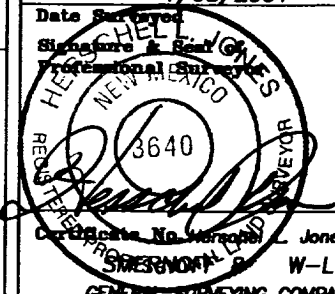
5-8-01  
Date

SURVEYOR CERTIFICATION

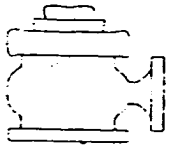
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supervision, and that the same is true and  
correct to the best of my belief.

1/08/2001

Date Surveyed  
Signature & Seal of  
Professional Surveyor



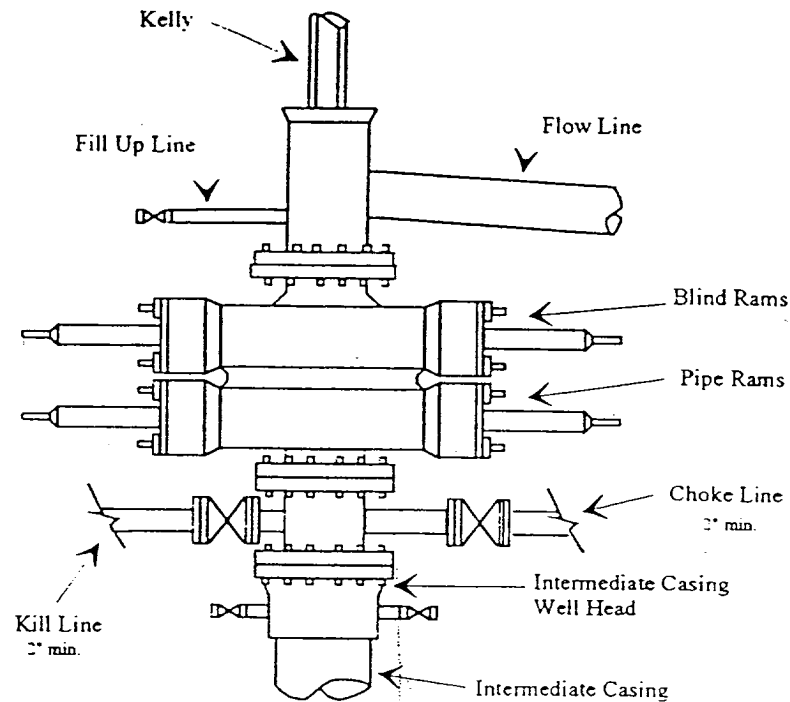
Certificate No. W-1 Jones RLS 3640  
W-L C/D-1  
GENERAL SURVEYING COMPANY



# Yates Petroleum Corporation

BOP-2

## Typical 2,000 psi Pressure System Schematic Double Ram Preventer Stack



Typical 2,000 psi choke manifold assembly with at least these minimum features

