

District I  
PO Box 1280, 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

Form C-101  
Revised February 10, 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. YATES PETROLEUM CORPORATION 105 South Fourth Street Artesia New Mexico 88210		<sup>1</sup> OGRID Number 025575
<sup>4</sup> Property Code 22552	<sup>3</sup> Property Name Jacque AQJ State	<sup>2</sup> API Number 30-0 15-20081
		<sup>5</sup> Well No. 2

<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
L	34	21S	31E		1650'	South	330'	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
<sup>9</sup> Proposed Pool 1 Undesignated Delaware					<sup>10</sup> Proposed Pool 2 Past ID-1 2-20-98 BPE & LRC				

<sup>11</sup> Work Type Code N	<sup>12</sup> Well Type Code O	<sup>13</sup> Cable/Rotary R	<sup>14</sup> Lease Type Code S	<sup>15</sup> Ground Level Elevation
<sup>16</sup> Multiple No	<sup>17</sup> Proposed Depth 8500'	<sup>18</sup> Formation Delaware	<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
17 1/2"	13 3/8"	54.5#	850'	850	Circulate
11"	8 5/8"	32.0#	4500' 4/10'	2500	Circulate
7 7/8"	5 1/2"	17 & 10#	TD	As Warranted	Tie Back
		15-5			

<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 Delaware and intermediate formations. Approximately 850' of surface casing will be set and cement circulated. Approximately 4500' of intermediate casing will be set and cement circulated. If commercial, production casing will be run and cemented to tie-back to the 8 5/8" casing. Will perforate and stimulate as needed for production.  
MUD PROGRAM: Native mud to 850'; Brine to 4500'; Cut Brine to TD.  
BOPE PROGRAM: BOPE will be installed on the 13 5/8" casing and tested daily.

LETTER HAS BEEN SENT TO NEW MEXICO POTASH CORPORATION.

<sup>23</sup> I hereby certify that the information given above is true and complete to the best of my knowledge and belief. Signature: <u>Clifton R. May</u> Printed name: Clifton R. May Title: Regulatory Agent Date: 8/21/97 Phone: 748-1471		<b>Notify N.M.O.C.D. In Sufficient Time To Witness Cementing</b> The 13 5/8" casing OIL CONSERVATION DIVISION Approved by: <u>ORIGINAL SIGNED BY TIM W. GUM</u> Title: <u>DISTRICT II SUPERVISOR</u> Approval Date: <u>FEB 11 1998</u> Expiration Date: <u>2-11-99</u> Conditions of Approval: <u>* NOTE CHANGE</u> Attached <input type="checkbox"/>	
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DISTRICT I  
P.O. Box 1980, Hobbs, NM 88240

State of New Mexico  
Energy, Minerals and Natural Resources Department

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P.O. Drawer DD, Artesia, NM 88210

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☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number	Pool Code	Pool Name
		Undesignated Delaware
Property Code	Property Name	Well Number
	JACQUE "AQJ" STATE	2
OGRID No.	Operator Name	Elevation
025575	YATES PETROLEUM CORPORATION	3462

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
L	34	21S	31E		1650	SOUTH	330	WEST	EDDY

Bottom Hole Location If Different From Surface

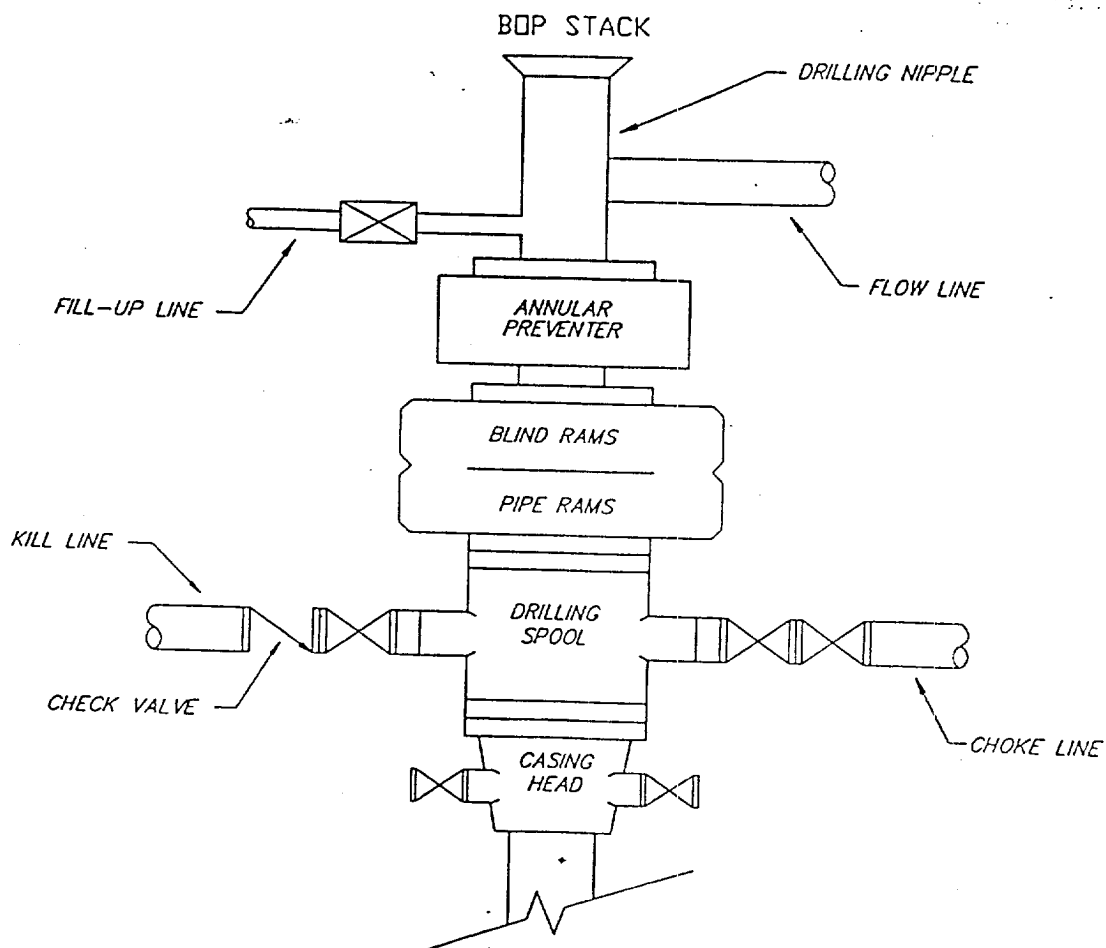
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
Dedicated Acres	Joint or Infill	Consolidation Code	Order No.						
40									

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

<div>V-4100</div> <div>330'</div> <div>1650'</div>									
<div>OPERATOR CERTIFICATION</div> <p>I hereby certify the the information contained herein is true and complete to the best of my knowledge and belief.</p> <div>Clifton R. May</div> <div>Signature</div> <div>Clifton R. May</div> <div>Printed Name</div> <div>Regulatory Agent</div> <div>Title</div> <div>October 6, 1997</div> <div>Date</div> <div>SURVEYOR CERTIFICATION</div> <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>10/04/97</div> <div>Date Surveyed</div> <div>Signature &amp; Seal of Professional Surveyor</div> <div>Professional Surveyor</div> <div>NEW MEXICO</div> <div>3640</div> <div>REGISTERED</div> <div>Certification of Herschel L. Jones, P.S. 3640</div> <div>JACQUE-2</div> <div>DISK</div> <div>PROFESSIONAL LMS</div> <div>GENERAL SURVEYING COMPANY</div>									

# YATES PETROLEUM CORPORATION

## TYPICAL 3,000 p.s.i. BLOWOUT PREVENTER SCHEMATIC



## TYPICAL 3,000 p.s.i. CHOKER MANIFOLD SCHEMATIC

