

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 23257	<sup>6</sup> Well Name Runnels "ASP"	<sup>3</sup> API Number 30-025-35677 <sup>5</sup> Well No. 5

**Surface Location**

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South Line	Feet from the	East/West Line	County
P	11	16S	35E		750	South	1100	East	Lea

**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 Shoe Bar Strawn, North					<sup>10</sup> Proposed Pool 2				

<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 X P	<sup>15</sup> Ground Level Elevation 3975'
<sup>16</sup> Multiple No	<sup>17</sup> Proposed Depth 11,700'	<sup>18</sup> Formation Strawn	<sup>19</sup> Contractor Not Determined	<sup>20</sup> Spud Date ASAP

**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#	400'	400 sx	Surface
11"	8 5/8"	32#	4700'	1500 sx	Surface
7 7/8"	5 1/2"	17#	11700	400sx	TOC-9100'

<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 Strawn and intermediate formations. Approximately 400' of surface casing will be set and cement circulated. Intermediate casing will be set at 4700' and cement circulated to surface. If commercial, production casing will be run and cemented, will perforate and stimulate as needed for production.

**MUD PROGRAM:** 0-400' FWGel, Paper, LCM; 400-4700' Brine; 4700-11300' FW with sweeps as needed; 11300'-11700' SW Gel/Driscap/Starch.

**BOPE PROGRAM:** A 5000# 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>Clifton R. May</i>		<b>OIL CONSERVATION DIVISION</b>	
Printed name: Clifton R. May		Approved by:	
Title: Regulatory Agent		Title:	
Date: 09/13/01	Phone: (505) 748-1471	Approval Date: 09/16/2001	Expiration Date: 09/16/2002
		Conditions of Approval Attached <input type="checkbox"/>	

Permit Expires 1 Year From Approval  
Date Unless Drilling Underway

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myP

**DISTRICT IV**  
2340 South Pacheco, Santa Fe, NM 87505

**Energy, Minerals and Natural Resources Department**

FORM 1-1000  
Revised March 17, 1966  
Instruction on back  
Submit to Appropriate District Office  
State Lease - 4 Copies  
Fed Lease - 3 Copies

**Santa Fe, New Mexico 87504-2088**

**AMENDED REPORT**

API Number 30-025-35697		Pool Code 56270	Pool Name Shoe Bar Strawn, North
Property Code 23257	Property Name RUNNELS "ASP"		Well Number 5
OWNER No. 025575	Operator Name YATES PETROLEUM CORPORATION		Elevation 3975

UL or lot No.	Section	Township	Range	Lot lin	Feet from the	North/South line	Feet from the	East/West line	County
P	11	16S	35E		750	SOUTH	1100	EAST	LEA

UL or lot No.	Section	Township	Range	Lot ldn	Feet from the	North/South line	Feet from the	East/West line	County
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Dedicated Acres	Joint or Infill	Consolidation Code	Order No.
160.00			NSL- 4177-A

				<p><b>OR A NON-STANDARD UNIT HAS BEEN APPROVED</b></p>	
				<p><b>OPERATOR CERTIFICATION</b></p> <p><i>I hereby certify the information contained herein is true and complete to the best of my knowledge and belief.</i></p> <p><u>Clifton R. May</u> Signature</p> <p><u>Clifton R. May</u> Printed Name</p> <p><u>Regulatory Agent</u> Title</p> <p><u>9-13-01</u> Date</p>	
				<p><b>SURVEYOR CERTIFICATION</b></p> <p><i>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.</i></p> <p><u>9/11/2001</u> Date Surveyed</p> <p><u>Signature &amp; Seal of Professional Surveyor</u></p> <p><u>HERSCHEL E. JONES</u> REGISTERED PROFESSIONAL SURVEYOR NEW MEXICO 3640</p> <p><u>Certification No. Herschel E. Jones RLS 3640</u></p> <p><u>RUNNELS</u> GENERAL SURVEYING COMPANY</p>	
		<p>RUNNELS p APS #2</p> <p>1650'</p> <p>FEE</p>		<p>2270'</p> <p>N.32°55'52.8" W.103°25'23.8"</p> <p>1100'</p> <p>750'</p>	

# YATES PETROLEUM CORPORATION

## TYPICAL 5,000 p.s.i. BLOWOUT PREVENTER & CHOKE MANIFOLD SCHEMATIC



