

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 12745	<sup>5</sup> Property Name Skink "SK" State	<sup>3</sup> API Number 30-005-63370
		<sup>6</sup> Well No. 6

**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
L	36	7S	25E		1980'	South	1300'	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 Wildcat Precambrian					<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 3601'
<sup>16</sup> Multiple N	<sup>17</sup> Proposed Depth 5160'	<sup>18</sup> Formation Basement	<sup>19</sup> Contractor Not Determined	<sup>20</sup> Spud Date ASAP

**WITNESS**

**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'	650 sx	**
7 7/8"	5 1/2"	15.5#	5160'	500 sx	**

\* 8 5/8 will only be set if lost circulation 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 productive zone. Describe the blowout prevention program, if any. Use additional sheets if necessary.

Yates Petroleum Corporation proposes to drill and test the Basement and intermediate formations. Approximately 900' 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; 900-3600' Cut Brine/Brine; 3600-5160' Starch/Salt Gel.

BOPE PROGRAM: A 2000# BOPE will be installed on the 11 3/4" 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>Pat Perez</i>		OIL CONSERVATION DIVISION	
Printed name: Pat Perez		Approved by: <i>W. GUM</i>	
Title: Regulatory Agent		Title: DISTRICT IV SUPERVISOR	
Date: 04/03/01		Approval Date: APR 09 2001	Expiration Date: APR 09 2002
Phone: (505) 748-1471		Conditions of Approval Attached <input type="checkbox"/>	

**DISTRICT IV**  
2040 South Pacheco, Santa Fe, NM 87506

**Energy, Minerals and Natural Resources Department**

Form C-102  
Revised March 17, 1999  
Instruction on bank  
appropriate District Office  
State Lease - 4 Copies  
Fee Lease - 3 Copies

**P.O. Box 2088**

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

☐ **AMENDED REPORT**

# WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number		Pool Code	Pool Name Wildcat Precambrian
Property Code	Property Name SKINK "SK" STATE		Well Number 6
OGED No. 025575	Operator Name YATES PETROLEUM CORPORATION		Elevation 3601


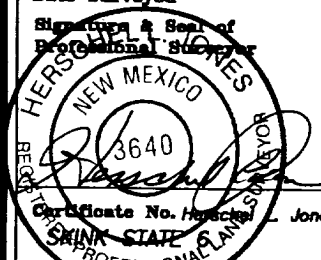
### Surface Location

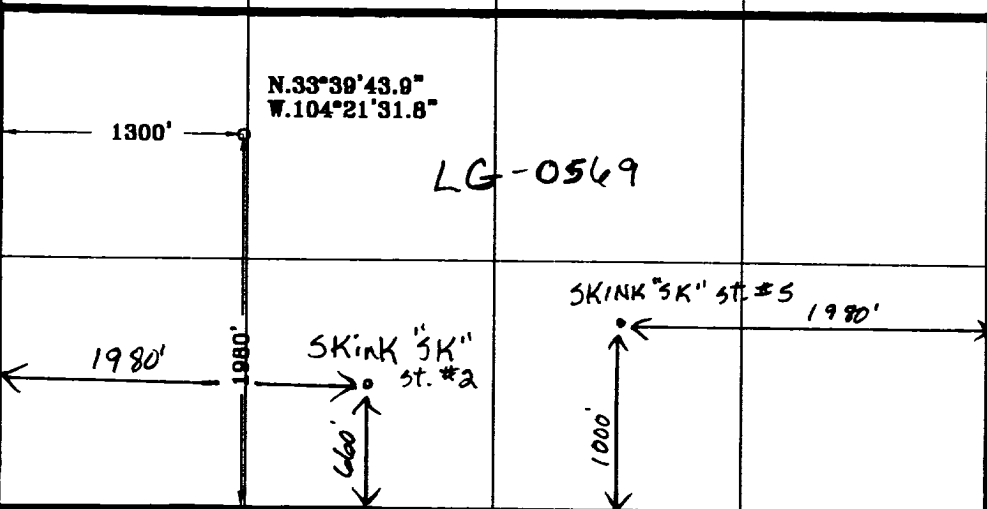
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
L	36	7S	25E		1980	SOUTH	1300	WEST	CHAVES

## Bottom Hole Location If Different From Surface

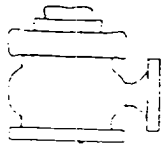
UL or Lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
Dedicated Acres	Joint or Infill	Consolidation Code	Order No.						
320.00									

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>OPERATOR CERTIFICATION</b> <i>I hereby certify the the information contained herein is true and complete to the best of my knowledge and belief.</i> <div> Signature</div> <div>Pat Perez Printed Name</div> <div>Regulatory Agent Title</div> <div>4-3-01 Date</div>	
				<b>SURVEYOR CERTIFICATION</b> <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> <div>3/12/2001 Date Surveyed</div> <div> Signature &amp; Seal of Professional Surveyor</div> <div>Certificate No. Herschel Jones RLS 3640 SAINK STATE PROFESSIONAL SURVEYING COMPANY</div>	



The diagram shows a survey plat with a grid. A well location is marked with a dot and labeled "SKINK 'SK' St. #2". Dimensions are given: 1300' horizontal distance from the left edge to the well, 1980' vertical distance from the bottom edge to the well, and 1980' horizontal distance from the well to the right edge. A bearing and distance are given for the line from the top-left corner to the well: N.33°39'43.9" W.104°21'31.8". The plat is labeled "LG-0569".

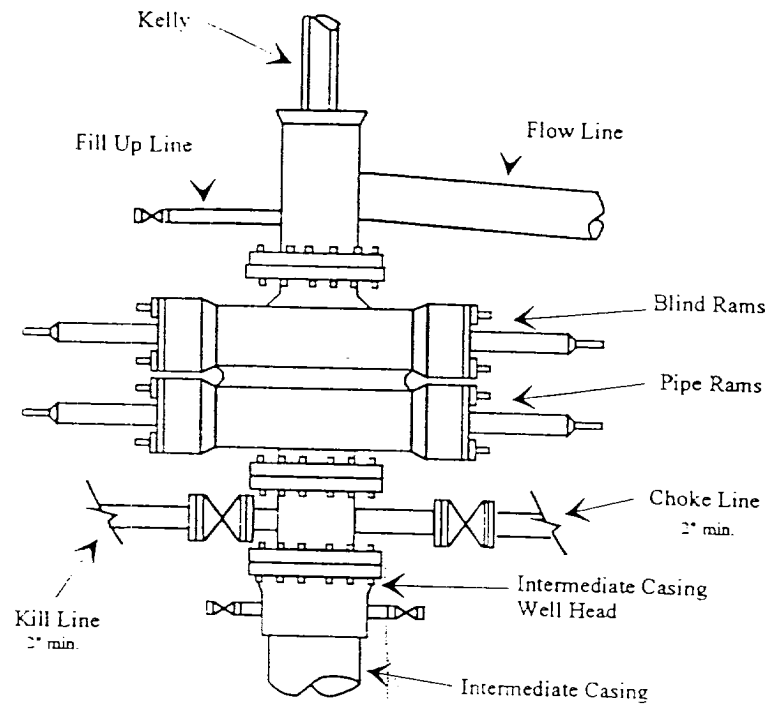


# Yates Petroleum Corporation

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

