

District I  
1625 N. French Dr., Hobbs, NM 88240  
District II  
1301 W. Grand Avenue, Artesia, NM 88210  
District III  
1000 Rio Brazos Road, Aztec, NM 87410  
District IV  
1220 S. Francis Dr., Santa Fe, NM 87505

State of New Mexico  
Energy Minerals and Natural Resources

Oil Conservation Division  
1220 S. St. Francis Dr.  
Santa Fe, NM 87505

Form C-101  
Revised March 17, 1999

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 Petroleum Technical Services Company 3000 N Garfield Ste 290 Mid Tx 79705		<sup>2</sup> OGRID Number 17544
<sup>3</sup> API Number 30-025-36144		<sup>6</sup> Well No. 1
<sup>4</sup> Property Code 31934	<sup>5</sup> Property Name Phillips	

<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
E	19	19-S	39-E		1980'	North	330'	West	Lea

<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 Nadine - Drinkard - Abo						<sup>10</sup> Proposed Pool 2 None			

<sup>11</sup> Work Type Code N	<sup>12</sup> Well Type Code O	<sup>13</sup> Cable/Rotary Rotary	<sup>14</sup> Lease Type Code P	<sup>15</sup> Ground Level Elevation 3577'
<sup>16</sup> Multiple No	<sup>17</sup> Proposed Depth 7800'	<sup>18</sup> Formation Abo	<sup>19</sup> Contractor Rod Ric Corporation	<sup>20</sup> Spud Date 2-12-03

<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	1730'	850	Circulated
7 7/8"	4 1/2"	11.6	7800'	1650	2500'

<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.

1. Drill 12 1/4" hole to 1730' with freshwater, gel, and lime mud. Set 8 5/8" casing and cement pipe at 1730'.
2. Drill 7 7/8" hole to 6800' with brine water.
3. Drill 7 7/8" hole to 7800' with salt gel/starch mud.
4. Set and cement 4 1/2" casing at total depth.

Permit Expires 1 Year From Approval  
Date Unless Drilling Underway

<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: Don C. Bennett

Title: President

Date: 02/05/03

Phone: (915) 684-6603

OIL CONSERVATION DIVISION

Approved by:

Title:

Approval:

Conditions of Approval:

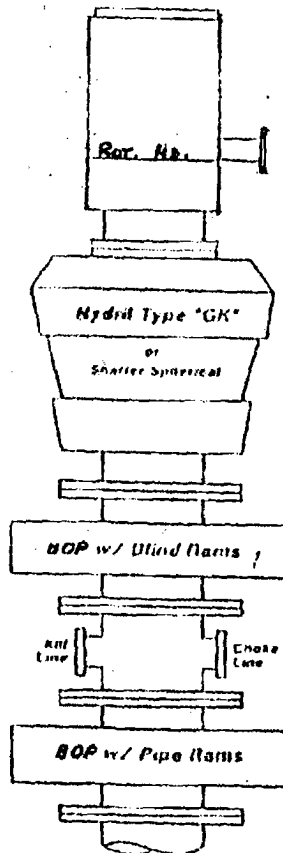
Attached ☐

PETROLEUM ENGINEER

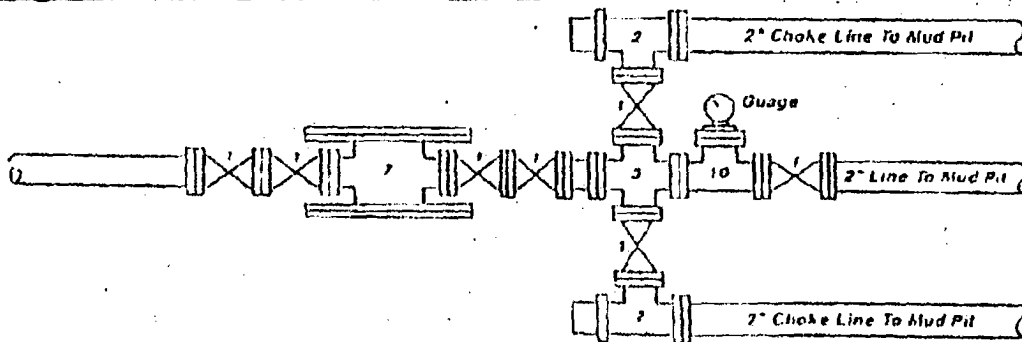
FEB 10 2003

Expiration Date:

## BLOWOUT PREVENTER - 3000 psi



A 1" valve will be installed on the closing line to the Hybrid. This valve will be on a short nipple next to the Hybrid. The closing line must be equipped w/ a 1"-3000 psi WP plug valve on the nipple into the Hybrid.

Legend

1. 2" flanged all steel valve must be either Cameron "X" Multiquon Low Torque, or Shutter Flo-Seal
2. 2" flanged adjustable chokes, min. 1" full opening & equipped w/ hard trim.
3. 4" x 2" flanged steel cross
4. 4" flanged steel tee
5. 4" flanged all steel valve (Type as in no. 1)
6. Drilling spool w/ 2" x 4" flanged steel outlet
7. Drilling spool w/ 2" x 2" flanged outlet
8. 2" x 2" flanged steel cross.
9. 4" pressure operated gate valve.
10. 2" flanged steel tee

Notes

Choke manifold may be located in any convenient position. Use all steel fittings throughout. Make 90° turns with bull plugged tees only. No field welding will be permitted on any of the components of the choke manifold and related equipment upstream of the chokes. The choke spool and all lines and fittings must be at least equivalent to the test pressure of the preventers required. Independent closing control unit with clearly marked controls to be located on derrick floor near driller's position.

## DISTRICT I

P.O. Box 1980, Hobbs, NM 88241-1980

## State of New Mexico

Energy, Minerals and Natural Resources Department

Form C-102

Revised February 10, 1994

Submit to Appropriate District Office

State Lease - 4 Copies

Fee Lease - 3 Copies

## OIL CONSERVATION DIVISION

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

## DISTRICT II

P.O. Drawer DD, Artesia, NM 88211-0719

## DISTRICT III

1000 Rio Brazos Rd., Aztec, NM 87410

## DISTRICT IV

P.O. BOX 2088, SANTA FE, N.M. 87504-2088

## WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

API Number <b>30-025-36144</b>	Pool Code <b>47510</b>	Pool Name Nadine - Drinkard - Abo
Property Code <b>31934</b>	Property Name PHILLIPS	Well Number 1
OGRID No. 17544	Operator Name PETROLEUM TECHNICAL SERVICES COMPANY	Elevation 3577'

## Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
E	19	19-S	39-E		1980'	NORTH	330'	WEST	LEA

## 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 40.00	Joint or Infill	Consolidation Code	Order No.						

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>GEODETIC COORDINATES</b></p> <p>NAD 27 NMEZ Y=601486.7 X=882142.9 LAT. 32°38'50.81"N LONG. 103°05'30.59"W</p>	<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><i>Don C. Bennett</i> Signature</p> <p>Don C. Bennett Printed Name</p> <p>President Title</p> <p>2-05-03 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>FEBRUARY 04, 2003</p> <p>Date Surveyed</p> <p>Signature &amp; Seal of Professional Surveyor</p> <p><i>Ronald J. Edson</i> RONALD J. EDSON 3239 GARY EDSON 12641</p>