

District I  
 PO Box 1980, 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**  
**P.O. 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 Shell Western E&P Inc. P.O. Box 576 (WCK 5237) Houston, TX 77001		<sup>2</sup> OGRID Number 020676
<sup>4</sup> Property Code 10120	<sup>5</sup> Property Name STATE "A"	<sup>3</sup> API Number 30-025-32623
		<sup>6</sup> Well Number 9

<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
H	31	17S	35E		2310	NORTH	510	EAST	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 VACUUM DRINKARD					<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 S	<sup>15</sup> Ground Level Elevation 3975'
<sup>16</sup> Multiple NO	<sup>17</sup> Proposed Depth 8100'	<sup>18</sup> Formations DRINKARD	<sup>19</sup> Contractor NORTON DRLG CO.	<sup>20</sup> Spud Date 9/01/94

<sup>21</sup> Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
24"	20"	CONDR	40'	60	SURF
17-1/2"	13-3/8"	48#	1500'	800	SURF
12-1/4"	8-5/8"	24 & 32#	3200'	500	SURF
7-7/8"	5-1/2"	15.5#	8100'	1100	2700

<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

BOP PROGRAM: 2000# RAM PREVENTER

Permit Expires 6 Months 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: *J. Marcus Winder*

Printed name: A. J. DURRANI

Title: TECH MGR - ASSET ADMIN.

Date: 7/27/94

Phone: 713/544-3797

OIL CONSERVATION DIVISION	
Approved by:	ORIGINAL SIGNED BY JERRY SEXTON
Title:	DISTRICT I SUPERVISOR
Approval Date:	AUG 03 1994
Expiration Date:	
Conditions of Approval:	
Attached <input type="checkbox"/>	

DISTRICT I  
P.O. Box 1936, Hobbs, NM 88240

DISTRICT II  
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III  
1000 Rio Brazos Ed., Artec, NM 87410

State of New Mexico  
Energy, Minerals and Natural Resources Department

Form C-102  
Revised February 10, 1994  
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Fee Lease - 3 Copies

**OIL CONSERVATION DIVISION**

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

AMENDED REPORT

**WELL LOCATION AND ACREAGE DEDICATION PLAT**

API Number <b>3D-025-32623</b>	Pool Code <b>62110</b>	Pool Name <b>VACUUM DRINKARD</b>
Property Code <b>10120</b>	Property Name <b>STATE "A"</b>	Well Number <b>9</b>
OGRID No. <b>020676</b>	Operator Name <b>SHELL WESTERN E &amp; P INC.</b>	Elevation <b>3975'</b>

**Surface Location**

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
H	31	17 S	35 E		2310	NORTH	510	EAST	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	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>Lot 1</b> 37.50 AC.</p> <p><b>Lot 2</b> 37.51 AC.</p> <p><b>Lot 3</b> 37.42 ac.</p> <p><b>Lot 4</b> 37.42 AC.</p>	<p>2310'</p>		<p>510'</p>		<p><b>OPERATOR CERTIFICATION</b></p> <p><i>I hereby certify the the information contained herein is true and complete to the best of my knowledge and belief.</i></p> <p><i>J. Marcus Under</i> Signature</p> <p><b>A. J. DURRANI</b> Printed Name</p> <p><b>TECH MGR - ASSET ADMIN.</b> Title</p> <p><b>7/27/94</b> 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>Date Surveyed: <b>JULY 15, 1994</b></p>
	<p>Signature &amp; Seal of Professional Surveyor</p> <p><i>W. O. Num.</i></p>				<p><b>W.O. Num. 94-11-1184</b></p>
	<p>Certificate No. JOHN W. WEST, 676 RONALD J. EIDSON, 3239 GARY L. JONES, 7977</p>				