

District I  
PO Box 1988, Hobbs, NM 88241-1988  
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  
Bureau of Geology, 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 Houston, TX 77001		<sup>2</sup> OGRID Number 020676
<sup>4</sup> Property Code 14445		<sup>3</sup> API Number 30-0 25-33672
<sup>5</sup> Property Name STATE P.C. COM		<sup>6</sup> Well Number 1

<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
0	32	T20S	R37E		1000	SOUTH	2370	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 ELLENBURGER - WILDCAT					<sup>10</sup> Proposed Pool 2 MCKEE - WILDCAT				

<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 3529' GL
<sup>16</sup> Multiple N	<sup>17</sup> Proposed Depth 12,300'	<sup>18</sup> Formations ELLENBURGER/ MCKEE	<sup>19</sup> Contractor NORTON	<sup>20</sup> Spud Date 11/21/96

<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#	1230'	900	SURF
12-1/4"	9-5/8"	36"	5300'	1000	SURF
8-3/4"	7"	26#&29#	11000'	1300	4300'f/SFC
6-1/8"	5"	18#	12300'	75	11000

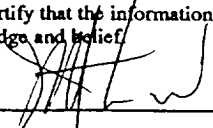
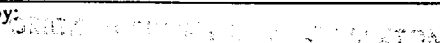

<sup>22</sup> Describe the proposed program. If this application is to DEEPEN or PLUG BACK give the data on the present productive zone and proposed new productive zone. Describe the blowout prevention program, if any. Use additional sheets if necessary

BOP Program 2000# Ram Preventer.

Expected spud 11/21/96

Permit Expires 1 Year From Approval  
Date of Approval: 11/07/96

145L-3733

<sup>23</sup> I hereby certify that the information given above is true and complete to the best of my knowledge and belief. Signature: 		OIL CONSERVATION DIVISION	
Printed name: Jeff A. Dethrow CPL		Approved by: 	
Title: Contract Landman		Title: 	
Date: 11/01/96		Approval Date: NOV 07 1996	Expiration Date:
Phone: (713) 544-4589		Conditions of Approval: Attached <input type="checkbox"/>	