

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. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico  
Energy Minerals and Natural Resources

Form C-101

Revised March 17, 1999

Oil Conservation Division  
1220 South St. Francis Dr.  
Santa Fe, NM 87505Submit to appropriate District Office  
State Lease - 6 Copies  
Fee Lease - 5 Copies

RECOMMENDED REPORT

**APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE**

<sup>1</sup> Operator Name and Address <b>Amerada Hess Corporation P. O. Box 840, Seminole, Texas 79360</b>		<sup>2</sup> OGR Number <b>000495</b>
<sup>3</sup> Property Code <b>19407</b>	<sup>5</sup> Property Name <b>W. A. Weir</b>	<sup>6</sup> Well No. <b>15</b>

<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
<b>O</b>	<b>26</b>	<b>19S</b>	<b>36E</b>		<b>990</b>	<b>South</b>	<b>2310</b>	<b>East</b>	<b>Lea</b>

<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 <b>Wildcat; Upper Yeso</b>					<sup>10</sup> Proposed Pool 2				

<sup>11</sup> Work Type Code <b>A</b>	<sup>12</sup> Well Type Code <b>O</b>	<sup>13</sup> Cable/Rotary	<sup>14</sup> Lease Type Code <b>P</b>	<sup>15</sup> Ground Level Elevation <b>3664' GR</b>
<sup>16</sup> Multiple <b>No</b>	<sup>17</sup> Proposed Depth	<sup>18</sup> Formation <b>Yeso</b>	<sup>19</sup> Contractor	<sup>20</sup> Spud Date

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

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
<b>11"</b>	<b>8-5/8"</b>	<b>24#</b>	<b>1220'</b>	<b>400 Sks. "C"</b>	<b>Previously Ran</b>
<b>7-7/8"</b>	<b>5-1/2"</b>	<b>15.5#</b>	<b>7550'</b>	<b>1200 Sks. "H"</b>	<b>Previously Ran</b>

<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.

Well currently completed in Wildcat; Lower Yeso w/csg. perfs. fr. 6658' - 6714'.

Plan to MIRU pulling unit & TOH w/rods & pump. Remove wellhead, install BOP & TOH w/tbg. TIH w/5-1/2" CIBP & set at +/- 6637'. Press. test CIBP to 1000 PSI. TIH w/4" csg. gun & perf. Lower Yeso Zone w/2 SPF fr. 6592' - 6616' & Upper Yeso Zone w/2 SPF selectively fr. 5854' - 5924'. Acidize perfs. w/7000 gal. 15% HCL. Isolate perfs. & obtain prod. rate for Lower Yeso. TIH w/RBP set at +/- 6000' & obtain prod. rate for Upper Yeso. Apply for downhole commingling in Upper & Lower Yeso Zones.

<sup>23</sup> I hereby certify that the information given above is true and complete to the best of my knowledge and belief.		OIL CONSERVATION DIVISION	
Signature: <i>Roy L. Wheeler, Jr.</i>		Approved by: <i>[Signature]</i>	
Printed name: Roy L. Wheeler, Jr.		Title: PETROLEUM ENGINEER	
Title: Specialist - Field Admin.		Approval Date: APR 08 2003	Expiration Date:
Date: April 2, 2003	Phone: 915 758-6778	Conditions of Approval:	
		Attached <input type="checkbox"/>	

Permit Expires 1 Year From Approval  
Date Unless Drilling Underway

Adding



State of New Mexico  
Energy, Minerals & Natural Resources Department  
**OIL CONSERVATION DIVISION**  
1220 South St. Francis Dr.  
Santa Fe, NM 87505


Form C-102  
Revised August 15, 2000  
Submit to Appropriate District Office  
State Lease - 4 Copies  
Fee Lease - 3 Copies  
APPROVED  
Hebbs  
ADAMENDED REPORT  
ON PLAT

<sup>1</sup> API Number <b>30-025-34005</b>	<sup>2</sup> Pool Code <b>97089</b>	<sup>3</sup> Pool Name <b>Wildcat; Lower Yeso</b>
<sup>4</sup> Property Code <b>19407</b>	<sup>5</sup> Property Name <b>W. A. Weir</b>	<sup>6</sup> Well Number <b>15</b>
<sup>7</sup> OGRID No. <b>000495</b>	<sup>8</sup> Operator Name <b>Amerada Hess Corporation</b>	<sup>9</sup> Elevation <b>3664' GR</b>

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
O	26	19S	36E		990	South	2310	East	Lea

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<sup>12</sup> Dedicated Acres 40	<sup>13</sup> Joint or Infill	<sup>14</sup> Consolidation Code	<sup>15</sup> Order No.
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16				<p><b>17 OPERATOR CERTIFICATION</b></p> <p><i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.</i></p> <p></p> <p>Signature</p> <p><u>Roy L. Wheeler, Jr.</u></p> <p>Printed Name</p> <p>Specialist - Field Admin.</p> <p>Title</p> <p>April 2, 2003</p> <p>Date</p>
				<p><b>18 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 of Survey</p> <p>Signature and Seal of Professional Surveyor:</p>
				<p>Certificate Number</p>