

District I  
1625 N. French, 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 87505

State of New Mexico  
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION  
2040 South Pacheco  
Santa Fe, NM 87505

Form C-101  
Revised March 12, 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. <b>Exxon Corp.</b> <b>P.O. Box 4358</b> <b>Houston TX 77210-4358</b>		<sup>2</sup> OGRID Number <b>257097 7673</b>
		<sup>3</sup> API Number <b>30-025-06809</b>
<sup>4</sup> Property Code <b>4180</b>	<sup>5</sup> Property Name <b>FF Hardison B</b>	<sup>6</sup> Well No. <b>6</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
J	27	21S	37E		1980	South	1980	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 <b>Blinebry Oil and Gas (Pro Gas)</b>	<sup>10</sup> Proposed Pool 2
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<sup>11</sup> Work Type Code <b>D</b>	<sup>12</sup> Well Type Code <b>G</b>	<sup>13</sup> Cable/Rotary <b>R</b>	<sup>14</sup> Lease Type Code <b>P</b>	<sup>15</sup> Ground Level Elevation <b>3399 GR</b>
<sup>16</sup> Multiple <b>N</b>	<sup>17</sup> Proposed Depth <b>6600</b>	<sup>18</sup> Formation <b>Blinebry</b>	<sup>19</sup> Contractor <b>Unknown</b>	<sup>20</sup> Spud Date <b>04/15/2000</b>

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

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
15	10-3/4	40.5	321	250	surface
9-7/8	7-5/8	26.4	2793	1200	surface
6-3/4	5-1/2	14,15.5	6579	525	2535

<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.

- Clean out to CIBP @ 5600; set packer @ 5300' come out open hole
- Squeeze perfs 5046'-5258' (Paddock); drill out to 5580'
- Perf 5470'-5548' with 79 shots and acidize with 5500 gals; frac with approx. 163,000 bbls. of sand & 85,000 gals. of gel fluid.
- Pull packer @ 5320'; clean out to CIBP & drill thru CIBP down to 5920'
- Perf with 55 shots 5582'-5636; set packer @ 5570; acidize with 9200 gals.
- Pull packer @ 5570; run in hole w/production equipment; return well to production.

Deepen

<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: **Amelia G. Garcia**

Title: **Senior Regulatory Specialist**

Date: **03/20/2000**

Phone: **(713) 431-1209**

OIL CONSERVATION DIVISION

Approved by:

Title:

Approval Date:

Expiration Date:

Conditions of Approval:  
Attached