

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  
May 27, 2004

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

Submit to appropriate District Office

☐ AMENDED REPORT

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

<sup>1</sup> Operator Name and Address John H. Hendrix Corporation P. O. Box 3040 Midland, TX 79702-3040		<sup>2</sup> OGRID Number 012024
<sup>3</sup> Property Code 19968		<sup>4</sup> Property Name Cordelia Hardy
<sup>5</sup> Proposed Pool 1 Penrose-Skelly Grayburg		<sup>6</sup> Well No. 2
<sup>7</sup> Surface Location		<sup>8</sup> Proposed Pool 2

UL or lot no. D	Section 29	Township 21S	Range 37E	Lot Idn	Feet from the 330	North/South line North	Feet from the 330	East/Westline West	County Lea
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<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/Westline	County

**Additional Well Information**

<sup>11</sup> Work Type Code D&A	<sup>12</sup> Well Type Code O	<sup>13</sup> Cable/Rotary	<sup>14</sup> Lease Type Code P	<sup>15</sup> Ground Level Elevation
<sup>16</sup> Multiple	<sup>17</sup> Proposed Depth	<sup>18</sup> Formation PSG	<sup>19</sup> Contractor	<sup>20</sup> Spud Date
Depth to Groundwater		Distance from nearest fresh water well		Distance from nearest surface water
Pit: Liner: Synthetic <input type="checkbox"/> milst thick Clay <input type="checkbox"/> Pit Volume: bbls Drilling Method: Fresh Water <input type="checkbox"/> Brine <input type="checkbox"/> Diesel/Oil-based <input type="checkbox"/> Gas/Air <input type="checkbox"/>				
Closed-Loop System <input type="checkbox"/>				

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

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
		NC			

<sup>22</sup> Describe the proposed program. If this application is to DEEPEEN 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. Squeeze Eumont Yates 7 Rvrs Qn. perms. 3419 - 3594'.
2. DO cement & CIBP at 3624'.
3. Frac Penrose-Skelly Grayburg OH 3627 - 3820'.
4. Test.
5. Return well to producing status.

Permit Expires 1 Year From Approval  
Date Unless Drilling Underway  
**Plugback**



<sup>23</sup> I hereby certify that the information given above is true and complete to the best of my knowledge and belief. I further certify that the drilling pit will be constructed according to NMOCD guidelines ☐ a general permit ☐ or an (attached) alternative OCD-approved plan ☐.

Printed name: Ronnie H. Westbrook

Title: Vice President

E-mail Address: ronnie@jhnc.org

Date: 10/08/2007

Phone: (432)684-6631

**OIL CONSERVATION DIVISION**

Approved by:

*Chris Williams*

Title:

OCD DISTRICT SUPERVISOR

Approval Date:

OCT 15 2007

Expiration Date:

Conditions of Approval Attached ☐

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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 October 12, 2005  
Submit to Appropriate District Office  
State Lease - 4 Copies  
Fee Lease - 3 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

* API Number 30-025-06890		* Pool Code 50350	* Pool Name Penrose-Skelly Grayburg
* Property Code 19968	* Property Name Cordelia Hardy		* Well Number 2
* OGRID No. 012024	* Operator Name John H. Hendrix Corporation		* Elevation

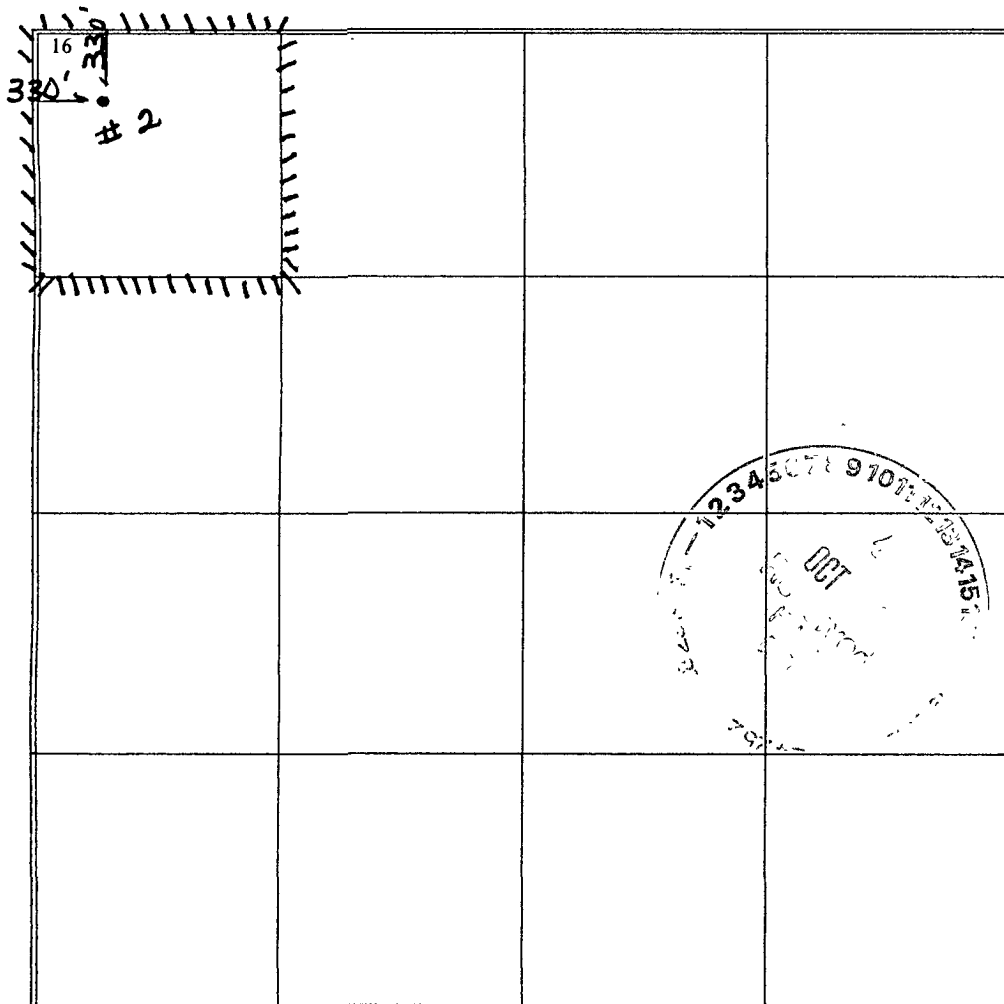
<sup>10</sup> Surface Location

UL or lot no. D	Section 29	Township 21S	Range 37E	Lot Idn	Feet from the 330	North/South line North	Feet from the 330	East/West line West	County Lea
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<sup>11</sup> 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		" 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><sup>17</sup> OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</p> <p><i>Ronnie H. Westbrook</i> Signature 10/08/2007 Date</p> <p>Ronnie H. Westbrook Printed Name</p>
	<p><sup>18</sup> SURVEYOR CERTIFICATION 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>Date of Survey Signature and Seal of Professional Surveyor</p>
	Certificate Number