

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  
Natural Resources

Form C-101  
May 27, 2004

If earthen pits are used in  
association with the drilling of this  
well, an OCD pit permit must be  
obtained prior to pit construction.

RECEIVED

Submit to appropriate District Office

FEB 28 2005

☐ AMENDED REPORT

APPROPRIATE

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

<sup>1</sup> Operator Name and Address PECOS PRODUCTION COMPANY 400 W. ILLINOIS, STE 1070, Midland, TX 79701		<sup>2</sup> OGRID Number 215758
		<sup>3</sup> API Number 30-015-26463
<sup>3</sup> Property Code 31956	<sup>5</sup> Property Name STATE 2	<sup>6</sup> Well No. 5
<sup>9</sup> Proposed Pool 1 SHUGART (YTS-7RVS-QN-GB)		<sup>10</sup> Proposed Pool 2

<sup>7</sup> Surface Location

UL or lot no. M	Section 2	Township 19S	Range 30E	Lot Idn	Feet from the 660'	North/South line SOUTH	Feet from the 330'	East/West line WEST	County EDDY
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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/West line	County
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Additional Well Information

<sup>11</sup> Work Type Code P/ CONVERT TO INJ	<sup>12</sup> Well Type Code I	<sup>13</sup> Cable/Rotary ---	<sup>14</sup> Lease Type Code S	<sup>15</sup> Ground Level Elevation 3409'
<sup>16</sup> Multiple NO	<sup>17</sup> Proposed Depth TD @ 3200' (SAME)	<sup>18</sup> Formation QUEEN	<sup>19</sup> Contractor	<sup>20</sup> Spud Date UPON APPROVAL
Depth to Groundwater NA		Distance from nearest fresh water well		Distance from nearest surface water NA
Pit: Liner: Synthetic <input type="checkbox"/> _____ mils thick Clay <input type="checkbox"/> Pit Volume: _____ bbls Drilling Method: NA				
Closed-Loop System <input type="checkbox"/> NA Fresh Water <input type="checkbox"/> Brine <input type="checkbox"/> Diesel/Oil-based <input type="checkbox"/> Gas/Air				

<sup>21</sup> Proposed Casing and Cement Program (ALREADY IN PLACE)

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
17 1/2"	13 3/8"	48#	685'	1110 SX	CIRC
11"	8 5/8"	24#	1855'	800 SX	CIRC
7 7/8"	5 1/2"	15.5#	3200'	550 SX	CIRC

<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.

PROPOSE TO CONVERT TO INJECTION PER DIVISION ORDER NO. R-12268 (STATE "2" COOPERATIVE WATERFLOOD PROJECT) AS FOLLOWS:

1. TAG PBTD W/TBG. CLEAN OUT TO 3150' IF NECESSARY.
2. POOH LAYING DOWN PRODUCTION EQUIPMENT.
3. TIH WITH PLASTIC-COATED AD-1 PACKER ON 2 3/8" IPC TUBING. SET PACKER @ 2850'. LOAD ANNULUS WITH PACKER FLUID AND TEST TO 500 PSI. NOTIFY OCD OF MIT PRIOR TO TESTING.
4. PLACE WELL ON INJECTION IN COMPLIANCE WITH DIVISION ORDER NO. R-12268.

<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: DORA LARA

Title: ENGR ASST

E-mail Address: dorab@pecosproduction.com

Date: 2-22-05

Phone: 432-620-8480

OIL CONSERVATION DIVISION

Approved by:

TIM W. GUM

DISTRICT II SUPERVISOR

Approval Date: MAR 01 2005

Expiration Date: MAR 01 2006

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 June 10, 2003  
Submit to Appropriate District Office  
State Lease - 4 Copies  
Fee Lease - 3 Copies

☐ AMENDED REPORT

**WELL LOCATION AND ACREAGE DEDICATION PLAT**

<sup>1</sup> API Number <b>30-015-26463</b>	<sup>2</sup> Pool Code <b>56439</b>	<sup>3</sup> Pool Name <b>Shugart; Yates-7RVS-QU-Grayburg</b>
<sup>4</sup> Property Code <b>31956</b>	<sup>5</sup> Property Name <b>State 2</b>	
<sup>7</sup> OGRID No. <b>215758</b>	<sup>8</sup> Operator Name <b>Pecos Production Company</b>	
		<sup>6</sup> Well Number <b>5</b>
		<sup>9</sup> Elevation <b>3409'</b>

<sup>10</sup> Surface Location									
UL or lot no. <b>M</b>	Section <b>2</b>	Township <b>19S</b>	Range <b>30E</b>	Lot Idn	Feet from the <b>660'</b>	North/South line <b>South</b>	Feet from the <b>330'</b>	East/West line <b>West</b>	County <b>Eddy</b>

<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
<sup>12</sup> Dedicated Acres <b>40</b>	<sup>13</sup> Joint or Infill	<sup>14</sup> Consolidation Code		<sup>15</sup> Order No. <b>R-12268</b>					

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

					<sup>17</sup> <b>OPERATOR CERTIFICATION</b> <i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.</i>  Signature Dora Lara Printed Name Engr. & Operations Asst / dorab@pecosproduction.com Title and E-mail Address 1-11-05 Date
					<sup>18</sup> <b>SURVEYOR CERTIFICATION</b> <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> <b>REFER TO ORIGINAL ON FILE</b> Date of Survey Signature and Seal of Professional Surveyor:
					<b>REFER TO ORIGINAL ON FILE</b> Certificate Number