

**District I**  
1625 N. French Dr., Hobbs, NM 88240  
Phone: (575) 393-6161 Fax: (575) 393-0720

**District II**  
811 S. First St., Artesia, NM 88210  
Phone: (575) 748-1283 Fax: (575) 748-9720

**District III**  
1000 Rio Brazos Road, Aztec, NM 87410  
Phone: (505) 334-6178 Fax: (505) 334-6170

**District IV**  
1220 S. St. Francis Dr., Santa Fe, NM 87505  
Phone: (505) 476-3460 Fax: (505) 476-3462

# State of New Mexico

## Energy Minerals and Natural Resources

**HOBBS OGD**

**APR 23 2015**

Oil Conservation  
1220 South St. E  
Santa Fe, NM

**E-PERMITTING - - New Well**  
Comp \_\_\_\_\_ P&A \_\_\_\_\_ TA \_\_\_\_\_  
CSNG \_\_\_\_\_ Loc Chng \_\_\_\_\_  
ReComp \_\_\_\_\_ Add New Well \_\_\_\_\_  
Cancel Well \_\_\_\_\_ Create Pool \_\_\_\_\_

**RECEIVED**

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

<sup>1</sup> Operator Name and Address <b>Judah Oil, L.L.C.</b> <b>PO Box 568</b> <b>Artesia, New Mexico 88211</b>		<sup>2</sup> OGRID Number <b>245872</b>
		<sup>3</sup> API Number <b>30-025-08248</b>
<sup>4</sup> Property Code <b>31-152</b>	<sup>5</sup> Property Name <b>Cotton Tree State SWD</b>	<sup>6</sup> Well No. <b>002</b>

#### <sup>7</sup> Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet from	N/S Line	Feet From	E/W Line	County
<b>M</b>	<b>36</b>	<b>25S</b>	<b>32E</b>		<b>660</b>	<b>S</b>	<b>660</b>	<b>W</b>	<b>Lea</b>

#### <sup>8</sup> Proposed Bottom Hole Location

UL - Lot	Section	Township	Range	Lot Idn	Feet from	N/S Line	Feet From	E/W Line	County

#### <sup>9</sup> Pool Information

<sup>10</sup> Pool Name <b>SWD; Bell-Cherry Canyon</b>	<sup>11</sup> Pool Code <b>96802</b>
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#### Additional Well Information

<sup>12</sup> Work Type <b>E</b>	<sup>13</sup> Well Type <b>S</b>	<sup>14</sup> Cable/Rotary <b>R</b>	<sup>15</sup> Lease Type <b>S</b>	<sup>16</sup> Ground Level Elevation <b>3297</b>
<sup>17</sup> Multiple <b>N</b>	<sup>18</sup> Proposed Depth <b>7000</b>	<sup>19</sup> Formation <b>Cherry Canyon</b>	<sup>20</sup> Contractor <b>Unknown</b>	<sup>21</sup> Spud Date <b>Unknown</b>
<sup>22</sup> Depth to Ground water <b>300'-350'</b>	<sup>23</sup> Distance from nearest fresh water well <b>Greater than 1 mile</b>	<sup>24</sup> Distance to nearest surface water <b>Greater than 1 mile</b>		

☒ We will be using a closed-loop system in lieu of lined pits

#### <sup>25</sup> Proposed Casing and Cement Program

Type	Hole Size	Casing Size	Casing Weight/ft	Setting Depth	Sacks of Cement	Estimated TOC
<b>Surface</b>	<b>11</b>	<b>8 5/8</b>	<b>24</b>	<b>690</b>	<b>525</b>	<b>Surface - In Place</b>
<b>Prod</b>	<b>6 3/4</b>	<b>5 1/2</b>	<b>17</b>	<b>4940</b>	<b>1800</b>	<b>Surface</b>

#### Casing/Cement Program: Additional Comments

<b>Enclosures; Wellbore diagram, C102, Copy of original C102</b>
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#### <sup>26</sup> Proposed Blowout Prevention Program

Type	Working Pressure	Test Pressure	Manufacturer
<b>Double/Pipe/Blinds</b>	<b>3000</b>	<b>3000</b>	<b>Cameron/Schaffer</b>

<sup>27</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 I have complied with 19.15.14.9 (A) NMAC ☐ and/or 19.15.14.9 (B) NMAC ☐, if applicable.

Signature:

*Billy E. Prichard*

Printed name: **Billy E. Prichard**

Title: **Agent for Judah Oil, L.L.C.**

E-mail Address: **billy@pwllc.net**

#### OIL CONSERVATION DIVISION

Approved By:

*[Signature]*

Title: **Petroleum Engineer**

Approved Date: **05/04/2015**

Expiration Date:

**See Attached  
Conditions of Approval**

**4/17/15**

**4329347680**

**MAY 08 2015**



# CONDITIONS OF APPROVAL

API #	Operator	Well name & Number
30-025-08248	Judah Oil LLC	Cotton Tree State SWD # 002

Applicable conditions of approval marked with XXXXXX

## Administrative Orders Required

XXXXXXX	If using a pit for drilling and completion operations, must have an approved pit form prior to spudding the well
XXXXXXX	Will require administrative order for injection or disposal prior to injection or disposal

Other wells

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Drilling

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Casing

XXXXXXX	PRODUCTION CASING - Cement must circulate to surface --
XXXXXXX	If cement does not circulate to surface, must run temperature survey or other log to determine top of cement

Completion & Production

XXXXXXX	Must notify Hobbs OCD office prior to conducting MIT (575) 393-6161 ext. 114
XXXXXXX	Must conduct & pass MIT prior to any injection