

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

**AMENDED**  
**HOBBS OCD**  
**NOV 14 2011**  
**RECEIVED**

Form C-101  
Revised August 1, 2011  
Permit

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

<sup>1</sup> Operator Name and Address <b>BTA Oil Producers LLC</b> <b>104 S. Pecos</b> <b>Midland, TX 79701</b>		<sup>2</sup> OGRID Number <b>260297</b>
<sup>4</sup> Property Code <b>305307</b>		<sup>3</sup> API Number <b>30-025-40312</b>
<sup>5</sup> Property Name <b>Eagle, 8806 JV-P</b>		<sup>6</sup> Well No <b>002H</b>

**<sup>7</sup> Surface Location**

UL - Lot	Section	Township	Range	Lot Idn	Feet from	N/S Line	Feet From	E/W Line	County
F	12	10S	33E		1650	North	1650	West	Lea

**<sup>8</sup> Pool Information**

Lane (Abo)	36671
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**Additional Well Information**

<sup>9</sup> Work Type <b>New Well</b>	<sup>10</sup> Well Type <b>O</b>	<sup>11</sup> Cable/Rotary <b>Rotary</b>	<sup>12</sup> Lease Type <b>S</b>	<sup>13</sup> Ground Level Elevation <b>4219'</b>
<sup>14</sup> Multiple <b>N</b>	<sup>15</sup> Proposed Depth <b>13700'</b>	<sup>16</sup> Formation <b>Abo</b>	<sup>17</sup> Contractor	<sup>18</sup> Spud Date <b>ASAP</b>
Depth to Ground water    39'		Distance from nearest fresh water well    > 1000'		Distance to nearest surface water    > 1000'

**<sup>19</sup> Proposed Casing and Cement Program**

Type	Hole Size	Casing Size	Casing Weight/ft	Setting Depth	Sacks of Cement	Estimated TOC
Surf	17-1/2"	13-3/8"	54.5#	500'	680	Circ
Int1	12-1/4"	9-5/8"	40#	4000'	850	Circ
Prod	8-3/4"	7"	29#	9200'	1050	1700'
Liner1	* 6"	4.5"	11.6#	13700'	0	

**Casing/Cement Program: Additional Comments**

0-500' FW Gel, 500-4000' Brine Sweeps, 4000-13600' Cut Brine Sweeps Liner – swell packers
8-3/4" vertical Pilot Hole to 9000' Will Plug Back 100 sx plug 9000-8850', 200 sx plug 8465-8165' Sufficient WOC to develop compressive strength KOP 8265'

**Proposed Blowout Prevention Program**

Type	Working Pressure	Test Pressure	Manufacturer
Annular	5000	5000	

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    Pam Inskeep

Title    Regulatory Administrator

E-mail Address    pinskeep@btaoil.com

Date    11/10/2011    Phone    432-682-3753

**OIL CONSERVATION DIVISION**

Approved By

Title

Approved Date

**NOV 28 2011**    Expiration Date

Conditions of Approval Attached

**NOV 28 2011**