

**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 Rd., Aztec, NM 87410  
Phone:(505) 334-6178 Fax:(505) 334-6170

**District IV**

1220 S. St Francis Dr., Santa Fe, NM 87505  
Phone:(505) 476-3470 Fax:(505) 476-3462

**State of New Mexico**  
**Energy, Minerals and Natural Resources**  
**Oil Conservation Division**  
**1220 S. St Francis Dr.**  
**Santa Fe, NM 87505**

Form C-101

August 1, 2011

Permit 184363

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

1. Operator Name and Address BTA OIL PRODUCERS, LLC 104 S. Pecos Midland, TX 79701		2. OGRID Number 260297
4. Property Code 305311		3. API Number 30-025-41773
5. Property Name HUDSON STATE 8016 JV-P		6. Well No. 003H

**7. Surface Location**

UL - Lot H	Section 2	Township 23S	Range 34E	Lot Idn	Feet From 2470	N/S Line N	Feet From 430	E/W Line E	County Lea
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**8. Proposed Bottom Hole Location**

UL - Lot P	Section 11	Township 23S	Range 34E	Lot Idn P	Feet From 190	N/S Line S	Feet From 430	E/W Line E	County Lea
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**9. Pool Information**

OJO CHISO;BONE SPRING, SOUTH	97293
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**Additional Well Information**

11. Work Type New Well	12. Well Type OIL	13. Cable/Rotary	14. Lease Type Private	15. Ground Level Elevation 3377
16. Multiple N	17. Proposed Depth 18165	18. Formation Bone Spring	19. Contractor	20. Spud Date 4/25/2014
Depth to Ground water		Distance from nearest fresh water well		Distance to nearest surface water

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

**21. Proposed Casing and Cement Program**

Type	Hole Size	Casing Size	Casing Weight/ft	Setting Depth	Sacks of Cement	Estimated TOC
Surf	17.5	13.375	54.5	1750	1240	0
Int1	12.25	9.625	40	5050	1300	0
Prod	8.75	5.5	17	18165	1800	5000

**Casing/Cement Program: Additional Comments**

8-3/4" vertical pilot hole to 12500'.
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**22. Proposed Blowout Prevention Program**

Type	Working Pressure	Test Pressure	Manufacturer
Annular	3000	3000	

23. I hereby certify that the information given above is true and complete to the best of my knowledge and belief. I further certify I have complied with 19.15.14.9 (A) NMAC <input checked="" type="checkbox"/> and/or 19.15.14.9 (B) NMAC <input type="checkbox"/> , if applicable.  Signature:	<b>OIL CONSERVATION DIVISION</b>	
Printed Name: Electronically filed by Pam Inskeep	Approved By: Paul Kautz	
Title: Regulatory Administrator	Title: Geologist	
Email Address: pinskeep@btaoil.com	Approved Date: 4/11/2014	Expiration Date: 4/11/2016
Date: 4/10/2014	Phone: 432-682-3753	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, New Mexico 87505

Form C-102  
Revised August 1, 2011  
Submit one copy to appropriate  
District Office

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-025-	Pool Code 2200	Pool Name Antelope Ridge; Bone Spring
Property Code 305311	Property Name 8016 JV-P HUDSON STATE	Well Number 3H
OGRID No. 260297	Operator Name BTA OIL PRODUCERS, LLC	Elevation 3377'

Surface Location									
U/L or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
H	2	23-S	34-E		2470	NORTH	430	EAST	LEA

Bottom Hole Location If Different From Surface									
U/L or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
P	11	23-S	34-E		190	SOUTH	430	EAST	LEA
Dedicated Acres 240	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>LOT 4 40.18 AC.</p> <p>LOT 3 40.20 AC.</p> <p>LOT 2 40.20 AC.</p> <p>LOT 1 40.22 AC.</p>				<p>SCALE: 1"=2000'</p> <p>GEODETIC COORDINATES NAD 27 NME</p> <p>SURFACE LOCATION Y=486391.9 N X=778016.3 E</p> <p>LAT.=32.333996° N LONG.=103.433229° W</p>		<p><b>OPERATOR CERTIFICATION</b></p> <p>I hereby certify that the information 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 mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</p> <p><i>Pam Inskeep</i> 03/25/2014 Signature Date</p> <p>Pam Inskeep Printed Name</p> <p>pinskeep@btaoil.com E-mail Address</p>	
<p>SEC. 2</p> <p>SEC. 11</p>				<p>CORNER COORDINATES TABLE</p> <p>A - Y=487528.7 N, X=777115.4 E B - Y=487538.7 N, X=778436.0 E C - Y=483579.9 N, X=778472.8 E D - Y=478301.0 N, X=778516.4 E E - Y=478289.6 N, X=777195.2 E F - Y=483569.9 N, X=777151.2 E</p> <p>LAT.= 32.312268 N LONG.=103.433222 W</p> <p>BOTTOM HOLE LOCATION Y=478487.3 N X=778085.0 E</p>		<p><b>SURVEYOR CERTIFICATION</b></p> <p>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>MARCH 11, 2014</p> <p>Date of Survey</p> <p>Signature &amp; Seal of Professional Surveyor:</p> <p><i>Ronald J. Eidson</i> 3/25/14 Certificate Number 12641 Ronald J. Eidson 3239</p> <p>ACK JWSC W.O. 14.11.0249</p>	

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**Santa Fe, NM 87505**

Form APD Comments

Permit 184363

**PERMIT COMMENTS**

Operator Name and Address: BTA OIL PRODUCERS, LLC [260297] 104 S. Pecos Midland, TX 79701		API Number: 30-025-41773
		Well: HUDSON STATE 8016 JV-P #003H
Created By	Comment	Comment Date
PINSKEEP	Non-Standard Location request submitted to Santa Fe. Any potential hazardous H2S volume would be minimal concentration. No contingency plan should be required.	4/9/2014
PINSKEEP	C102, as shown on this site/submittal, is incomplete. I will email a copy of a correct C102 to the attention of Donna Mull.	4/9/2014

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Form APD Conditions

Permit 184363

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**PERMIT CONDITIONS OF APPROVAL**

Operator Name and Address: BTA OIL PRODUCERS, LLC [260297] 104 S. Pecos Midland, TX 79701	API Number: 30-025-41773
	Well: HUDSON STATE 8016 JV-P #003H

OCD Reviewer	Condition
DMULL	Will require a directional survey with the C-104
DMULL	Once the well is spud, to prevent ground water contamination through whole or partial conduits from the surface, the operator shall drill without interruption through the fresh water zone or zones and shall immediately set in cement the water protection string
DMULL	Pit construction and closure must satisfy all requirements of your approved plan, O.C.D. Rule 19.15.2.50, and the Pit and Below-Grade Tank Guidelines
pkautz	1) SURFACE & INTERNEIMATE CASING - Cement must circulate to surface -- 2) PRODUCTION CASING - Cement must tie back into intermediate casing --
pkautz	Surface casing must be set 25' below top of Rustler Anhydrite in order to seal off protectable water