

**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 185997

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

<b>1. Operator Name and Address</b> BTA OIL PRODUCERS, LLC 104 S. Pecos Midland, TX 79701		<b>2. OGRID Number</b> 260297
<b>4. Property Code</b> 305320		<b>3. API Number</b> 30-025-41844
<b>5. Property Name</b> BURGUNDY 20005 JV-P		<b>6. Well No.</b> 002H

**7. Surface Location**

UL - Lot	M	Section	35	Township	21S	Range	34E	Lot Idn		Feet From	120	N/S Line	S	Feet From	430	E/W Line	W	County	Lea
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**8. Proposed Bottom Hole Location**

UL - Lot	D	Section	35	Township	21S	Range	34E	Lot Idn	D	Feet From	330	N/S Line	N	Feet From	430	E/W Line	W	County	Lea
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**9. Pool Information**

GRAMA RIDGE;BONE SPRING, NE	28435
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**Additional Well Information**

11. Work Type	New Well	12. Well Type	OIL	13. Cable/Rotary		14. Lease Type	State	15. Ground Level Elevation	3621
16. Multiple	N	17. Proposed Depth	14980	18. Formation	Bone Spring	19. Contractor		20. Spud Date	5/31/2014
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	12.375	54.5	1300	1100	0
Int1	12.25	9.625	40	5275	1300	0
Prod	8.75	5.5	17	14980	1800	5000

**Casing/Cement Program: Additional Comments**

Will provide directional survey with completion report and C104.
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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: _____ Printed Name: Electronically filed by Pam Inskeep Title: Regulatory Administrator Email Address: pinskeep@btaoil.com Date: 5/12/2014	<b>OIL CONSERVATION DIVISION</b>  Approved By: Paul Kautz Title: Geologist Approved Date: 5/12/2014 Expiration Date: 5/12/2016 Conditions of Approval Attached
Phone: 432-682-3753	

DISTRICT I  
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Phone (505) 476-3460 Fax (505) 476-3462

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 28435	Pool Name Grama Ridge; Bone Spring, NE
Property Code 305320	Property Name 20005 JV-P BURGUNDY	Well Number 2H
OGRID No 260297	Operator Name BTA OIL PRODUCERS, LLC	Elevation 3621'

Surface Location

UL or lot No	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
M	35	21-S	34-E		120	SOUTH	430	WEST	LEA

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
D	35	21-S	34-E		330	NORTH	430	WEST	LEA
Dedicated Acres 320	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>Diagram showing well location with surface and bottom hole locations. Distances: 430' (horizontal), 330' (vertical). Grid AZ = 359°30'30" HORIZ. DIST. = 4833.1'.</p>	<p>GEODETIC COORDINATES NAD 27 NME</p> <p>SURFACE LOCATION Y=520690.5 N X=773382.3 E</p> <p>LAT.=32.428375' N LONG.=103.447311' W</p>	<p>OPERATOR CERTIFICATION</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> 05/09/2014 Signature Date</p> <p>Pam Inskeep, Reg. Administrator Printed Name</p> <p>pinskeep@btaoil.com E-mail Address</p>
	<p>BOTTOM HOLE LOCATION Y=525522.5 N X=773340.9 E</p> <p>Lat 32.441657N Long 103.447315W</p>	<p>SURVEYOR CERTIFICATION</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>APRIL 21, 2014 Date of Survey</p> <p>Signature &amp; Seal of Professional Surveyor: <i>Ronald J. Eidson</i> 05/08/2014</p> <p>Certificate Number Gary G. Eidson 12641 Ronald J. Eidson 3239</p> <p>ACK JWSC W.O. 14 11.9373</p>
	<p>CORNER COORDINATES TABLE</p> <p>A - Y=525847.5 N, X=772908.3 E B - Y=525862.5 N, X=774227.5 E C - Y=520565.4 N, X=772953.5 E D - Y=520581.2 N, X=774272.9 E</p>	

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**Santa Fe, NM 87505**

Form APD Comments

Permit 185997

**PERMIT COMMENTS**

Operator Name and Address: BTA OIL PRODUCERS, LLC [260297] 104 S. Pecos Midland, TX 79701		API Number: 30-025-41844
		Well: BURGUNDY 20005 JV-P #002H

Created By	Comment	Comment Date
PINSKEEP	C102 is not populating properly online, as to BHL. Will email copy of C102 to Paul Kautz. C103 requesting lease name correction in NMOCD records has been submitted to the NMOCD. Will email copy to Paul Kautz.	5/12/2014

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Form APD Conditions

Permit 185997

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

**PERMIT CONDITIONS OF APPROVAL**

Operator Name and Address: BTA OIL PRODUCERS, LLC [260297] 104 S. Pecos Midland, TX 79701	API Number: 30-025-41844
	Well: BURGUNDY 20005 JV-P #002H

OCD Reviewer	Condition
pkautz	Will require a directional survey with the C-104
pkautz	If using a pit for drilling and completion operations, must have an approved pit from prior to spudding the well.
pkautz	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
pkautz	1) SURFACE & INTERMEDIATE 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