

**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 Huerfano 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**

Form C-101  
Revised July 18, 2013

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

Operator Name and Address <b>BTA OIL PRODUCERS, LLC</b> 104 South Pecos Midland, TX 79701		UGRID Number <b>260297</b>
Property Code <b>714222</b>	Property Name <b>Red Hills - Upper Done Spring</b>	API Number <b>30-025-42498</b>
		Well No <b>1H</b>

**1. Surface Location**

UL - Lot	Section	Township	Range	Lot Idn	Feet from	N/S Line	Feet From	E/W Line	County
P	27	25S	33E		190	South	380	East	Lea

**2. Proposed Bottom Hole Location**

UL - Lot	Section	Township	Range	Lot Idn	Feet from	N/S Line	Feet From	E/W Line	County
A	27	25S	33E		330	North	380	East	Lea

**3. Pool Information**

Pool Name	Pool Code
Red Hills: Upper Done Spring, Shale	97900

**Additional Well Information**

11 Work Type New Well	12 Well Type Oil	13 Cable/Rotary	14 Lease Type P	15 Ground Level Elevation 3333.3'
16 Multiple N	17 Proposed Depth 13918'	18 Formation Done Spring	19 Contractor	20 Spud Date 3/10/2015
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
Surface	17.5	13.375	54.5	1150'	1000	
Intmid I	12.25	9.625	40	4300'	1275	
Intmid II	12.25	9.625	40	5100'	300	
Production	8.75	5.5	17	13918'	2000	3400

**Casing/Cement Program: Additional Comments**

Plan to drill a 17-1/2" hole to 1150' with Fresh Water. Run 13-3/8", 54.5# J-55 casing and cement to surface. Drill 12-1/4" hole to 5100' with Brine, and Run 4300' 9-5/8", 40# J-55 plus 800' of 9-5/8" L-80 (Total 5100') and cement to surface. Drill 8-3/4" pilot hole to 12,750' (Wolfcamp B). Log and Plug Back with approximately 1000 sx. to enable open hole side track at a Kick Off Point of approximately 8868'. Drill 8-3/4" curve and lateral with cut brine to approximately 13,918' MD. Run 5-1/2" P-110 casing and cement to a minimum of 4,600'.

**22. Proposed Blowout Prevention Program**

Type	Working Pressure	Test Pressure	Manufacturer
Double Ram	3000	3000	Cameron

23. 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 ☒ applicable.  
Signature: *Pam Inskip*

Printed name: Pam Inskip  
Title: Regulatory Administrator  
E-mail Address: pinskeep@btail.com

Date: 2/27/2015 Phone: 432-682-3742

**OIL CONSERVATION DIVISION**

Approved By:

Title: *Petroleum Engineer*

Approved Date: *03/02/15* Expiration Date: *03/02/17*

Conditions of Approval Attached

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

**See Attached**  
**Condition of Approval**

MAR 02 2015

# CONDITIONS OF APPROVAL

API #	Operator	Well name & Number
30-025-42458	BTA Oil Producers	ROJO C 7811 JV-P # 1H

Applicable conditions of approval marked with XXXXXX

## Administrative Orders Required

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Other wells

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Drilling

XXXXXXX	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

Casing

XXXXXXX	SURFACE & INTERMEDIATE(1) CASING - Cement must circulate to surface --
XXXXXXX	PRODUCTION CASING - Cement must tie back into intermediate casing --
	South Area
XXXXXXX	Surface casing must be set 25' below top of Rustler Anhydrite in order to seal off protectable water

Pits

XXXXXXX	If using a pit for drilling and completions, must have an approved pit form prior to spudding the well

Completion & Production

XXXXXXX	Will require a directional survey with the C-104