

**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 200610

**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
		3. API Number 30-025-42462
4. Property Code 314223	5. Property Name MESA B SWD 8115 JV-P	6. Well No. 002

**7. Surface Location**

UL - Lot P	Section 7	Township 26S	Range 33E	Lot Idn	Feet From 1000	N/S Line S	Feet From 860	E/W Line E	County Lea
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**8. Proposed Bottom Hole Location**

UL - Lot P	Section 7	Township 26S	Range 33E	Lot Idn P	Feet From 1000	N/S Line S	Feet From 860	E/W Line E	County Lea
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**9. Pool Information**

SWD;DELAWARE	96100
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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 3252
16. Multiple N	17. Proposed Depth 7000	18. Formation Delaware	19. Contractor	20. Spud Date 3/15/2015
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
Surf	17.5	13.375	54.5	950	800	0
Int1	12.25	9.625	40	4730	1200	0
Prod	8.75	7	26	7000	800	0

**Casing/Cement Program: Additional Comments**

FW mud in 17-1/2" hole. Brine in 12-1/4" hole. Cut brine (8.7-9.3#) in 8-3/4" hole.
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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 ☒ and/or 19.15.14.9 (B) NMAC ☒, if applicable.

Signature:

Printed Name: Electronically filed by Pam Inskeep

Title: Regulatory Administrator

Email Address: pinskeep@btaoil.com

Date: 3/3/2015

Phone: 432-682-3753

**OIL CONSERVATION DIVISION**

Approved By:

Title: Petroleum Engineer

Approved Date: 03/03/15

Expiration Date: 03/03/17

Conditions of Approval Attached

**See Attached**  
**Conditions of Approval**

MAR 04 2015

# CONDITIONS OF APPROVAL

API #	Operator	Well name & Number
30-025-42462	BTA Oil Producers	MESA B SWD 8115 JV-P # 2

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	Must notify Hobbs OCD office prior to conducting MIT (575) 393-6161 ext. 114
XXXXXXX	Must conduct & pass MIT prior to any injection
XXXXXXX	Approval for <b>drilling ONLY – CANNOT INJECT or DISPOSE</b> until injection/disposal order has been approved by the OCD Santa Fe Office.