

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

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

⁷ 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

⁸ Pool Information

Lane (Abo)	36671
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Additional Well Information

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

¹⁹ 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 <input checked="" type="checkbox"/> , a general permit <input checked="" type="checkbox"/> , or an (attached) alternative OCD-approved plan <input type="checkbox"/> .		OIL CONSERVATION DIVISION	
Printed name Pam Inskeep		Approved By 	
Title Regulatory Administrator		Title 	
E-mail Address pinskeep@btaoil.com		Approved Date NOV 28 2011 Expiration Date	
Date 11/10/2011	Phone 432-682-3753	Conditions of Approval Attached	

NOV 28 2011

DEC 15 2015