16. Multiple

Depth to Ground water

District | 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

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

		APPLICA III	IN FOR PERIMIT	IO DRILL, RE-	EN IER, DEEP	EN, PLUGBACI	N, OR ADD A ZO	NE		
BTA	ne and Address OIL PRODUCER	S, LLC					2. OGF	Number 260297		
	S. Pecos and, TX 79701		19.25.2992				3. API	Number 30-025-42771		
4. Property Code 305		5. P	roperty Name ALINE 9012 JV	'P			6. Well	No. 002		
	24.	100	910	7. Sur	face Location	255	572	318	200	
UL - Lot A	Section 36	Township 20S	Range 34E	Lot Idn A	Feet From 1058	N/S Line N	Feet From 200	E/W Line	County	Lea
				8. Proposed E	Bottom Hole Locat	ion				
JL - Lot A	Section 36	Township 20S	Range 34E	Lot Idn A	Feet From 330	N/S Line N	Feet From 330	E/W Line	County	Lea
				9. Poc	Information					
BERRY;BON	E SPRING, NORT	Ή		1				5535		
				Additional	Well Information					
11. Work Type New	Well	12. Well Type OIL	13. Ca	able/Rotary	14	4. Lease Type Private		Level Elevation 3744		

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

17. Proposed Depth

11500

18. Formation

Bone Spring

Distance from nearest fresh water well

19. Contractor

20. Spud Date

Distance to nearest surface water

			21. Proposed Casin	g 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	1875	1150	
Int1	12.25	9.625	40	5700	1400	25 - ST - 1
Prod	9.75	5.5	17	11500	900	5200

Casing/Cement Program: Additional Comments

Plan to drill a 17-1/2" hole to 1875' with Fresh Water. Run 13-3/8", 54.5#, J-55 csg and cmt to surface. Drill 12-1/4" hole to 5700' with Brine, and run 9-5/8", 40# J-55 and cement to surface. Drill 8-3/4" vertical, run 5-1/2", 17# casing and cement to 5200'.

22. Proposed Blowout Prevention Program

Type	Working Pressure	Test Pressure	Manufacturer
Annular	3000	3000	
Double Ram	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:				OIL CONSERVA	TION DIVISION
Printed Name:	Electronically filed by Pam Inskeep			Paul Kautz	
Title:	Regulatory Administrator	Title:	Geologist	102	
Email Address:	pinskeep@btaoil.com	Approved Date:	9/1/2015	Expiration Date: 9/1/2017	
Date:	8/31/2015	Conditions of App	roval Attached	•	

DISTRICT I
16.25 N. French Dr., Hobbs, NM 88240
Phone, (575) 397-616 Fax, (575) 393-0720
DISTRICT II
811 S. First St., Artesia, NM 88210
Phone (575) 748-1283 Fax (575) 748-9720
DISTRICT III
1000 Ric Briazos Road, Aziec, NM 87410
Phone (505) 334-6178 Fax, (505) 334-6170
DISTRICT IV
1220 S. S. Francis Dr., Santa Pe, NM 87505
Phone, (505) 476-3460 Fax, (505) 476-3462

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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

A	PI Number			Pool Code 5535		BERRY;BONE SPRING,NORTH				
Property C	ode	Property Name Well Nur 9012 JV-P ALINE 2					2			
0GRID 1			Operator Name					evation 5744'		
					Surface Locati	on				
UL or lot No.	Section	Township	Range	Lot ldn	Feet from the	North/South line	Feet from the	East/West line	County	
Α	36	20-S	34-E		1058	NORTH	200	EAST	LEA	
	1	I	1	Bottom Hole	Location If Diffe	erent From Surface				
UL or lot No.	Section	Township	Range	Lot ldn	Feet from the	North/South line	Feet from the	East/West line	County	
A	36	20-S	34-E		330 NORTH 330 EAST				LEA	
Dedicated Acres	Joint of	r Infill C	onsolidation C	ode Orde	r 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

		- I I B	
A		£ ↑ 330	OPERATOR CERTIFICATION
		B.H. Q (88)	I hereby certify that the information herein is true and complete to the best of my knowledge and belief, and
; ;	· [101	that this organization either owns a working interest or unleased mineral interest in the land including the
1	GRID	AZ.=349*34*24*	proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner
	HOR	Z. DIST.=739.1'	of such mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order
			heretofore entered by the division.
	1		May Mammel 8/31/2015
CORNER COORDINATES TABLE	GEODETIC COORDINATES NAD 27 NME	GEODETIC COORDINATES NAD 27 NME	
NAD 27 NME A - Y= 559924.0 N. X= 750084.7 E	BOTTOM HOLE Y= 559635.0 N	SURFACE LOCATION Y= 558908.3 N	Kayla McConnell
B - Y= 559967.7 N, X= 755374.4 E C - Y= 554688.4 N, X= 755408.8 E	X= 755045.9 E LAT.=32.535822* N	X= 755179.6 E LAT.=32.533822 N	Printed Name
D - Y= 554645.7 N, X= 750122.2 E	LONG. = 103.505754° W	LONG.=103.505338° W	kmcconnell@btaoil.com
1	1		E-mail Address
			SURVEYOR CERTIFICATION
			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
	Í		and correct to the best of my belief.
		3	JULY 16, 2015 Date of Survey
	Parameter Control of C		Signature & Seal of Professional Surveyor:
1	1		(3236)
		1	
			Range of the Maring lower
			Certificate Number Gary G Eidson 12641
	1		Ronald J. Eidson 3239
D	1		I LSL THE WOLLD'S INC.

Form APD Comments

Permit 207925

<u>District I</u> 1625 N. French Dr., Hobbs, NM 88240 Phone:(575) 393-6161 Fax:(575) 393-0720 Phone:(575) 393-6161 Fax:(575) 393-0720 <u>District II</u>:
311 S. First St., Artesia, NM 88210 Phone:(575) 748-1283 Fax:(575) 748-9720 <u>District III</u>:
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State of New Mexico **Energy, Minerals and Natural Resources** Oil Conservation Division 1220 S. St Francis Dr. Santa Fe, NM 87505

PERMIT COMMENTS

Operator Name and Address: BTA OIL PRODUCERS, LLC [260297]	API Number: 30-025-42771
104 S. Pecos Midland, TX 79701	Well: ALINE 9012 JVP #002

Created By Comment Comment Date

Form APD Conditions

<u>District I</u> 1625 N. French Dr., Hobbs, NM 88240 Phone:(575) 393-6161 Fax:(575) 393-0720 Phone:(575) 393-6161 Fax:(575) 393-0720 <u>District II</u>:
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State of New Mexico **Energy, Minerals and Natural Resources** Oil Conservation Division 1220 S. St Francis Dr. Santa Fe, NM 87505

Permit 207925

PERMIT CONDITIONS OF APPROVAL

Operator Name and Address:	API Number:
BTA OIL PRODUCERS, LLC [260297]	30-025-42771
	Well:
Midland, TX 79701	ALINE 9012 JVP #002

OCD Reviewer	Condition
pkautz	Will require a directional survey with the C-104
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	If using a pit for drilling and completion operations, must have an approved pit from prior to spudding the well.
pkautz	1) SURFACE & INTERNEMIATE CASING - Cement must circulate to surface 2) PRODUCTION CASING - Cement must tie back into intermediate casing
pkautz	If cement does not circulate to surface, must run temperature survey or other log to determine top of cement
pkautz	Surface casing must be set 25' below top of Rustler Anhydrite in order to seal off protectable water
pkautz	Must notify OCD Hobbs Office if lost circulation is encountered at 575-370-3186
pkautz	1) Must notify OCD Hobbs Office prior to running Stage Tool at 575-370-3186 2) If using Stage Tool on Surface casing, Stage Tool must be set greater than 350' from surface and a minimum of 200 feet above surface shoe. 3) When using a Stage Tool on Intermediate or Production Casing Stage must be a minimum of 50 feet below previous casing shoe.