

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 251381

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
4. Property Code 321263		3. API Number 30-015-44890
5. Property Name OGDEN 20509 29 32		6. Well No. 013H

7. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
B	29	23S	28E		240	N	1505	E	Eddy

8. Proposed Bottom Hole Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
H	32	23S	28E	H	2590	N	660	E	Eddy

9. Pool Information

CULEBRA BLUFF;BONE SPRING, SOUTH	15011
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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 3072
16. Multiple N	17. Proposed Depth 17000	18. Formation 3rd Bone Spring Sand	19. Contractor	20. Spud Date 6/1/2018
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	350	375	0
Int1	12.25	9.625	36	2500	700	0
Prod	8.75	5.5	17	17000	1250	1800

Casing/Cement Program: Additional Comments

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22. Proposed Blowout Prevention Program

Type	Working Pressure	Test Pressure	Manufacturer
Annular	5000	2500	CAMERON
Double Ram	5000	2500	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 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: 4/19/2018	OIL CONSERVATION DIVISION Approved By: Raymond Podany Title: Geologist Approved Date: 4/20/2018 Expiration Date: 4/20/2020 Conditions of Approval Attached
Phone: 432-682-3753	

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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

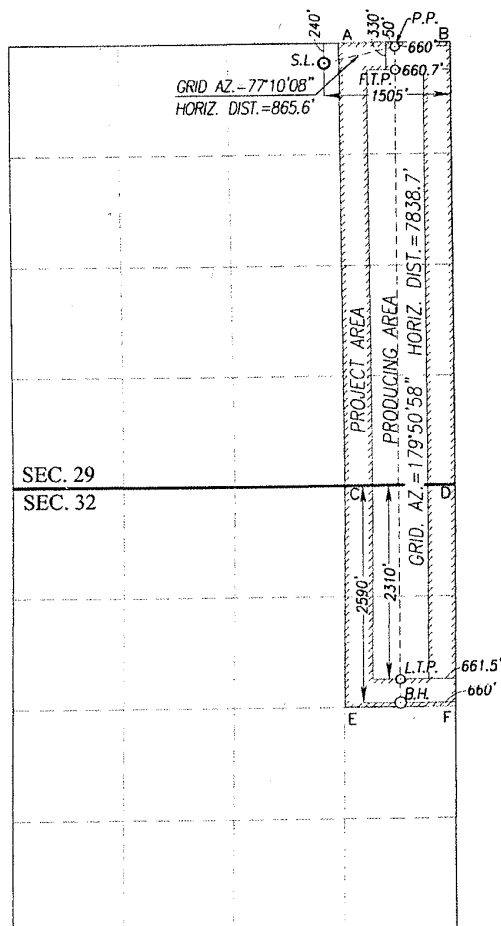
WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number	Pool Code 15011	Pool Name COLEBRA BLUFF; BONESPRING, SOUTH
Property Code	Property Name OGDEN 20509 29-32	well number 13H
OGRID No. 260297	Operator Name BTA OIL PRODUCERS, LLC	Elevation 3072'

Surface Location									
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
B	29	23	28-E		240	NORTH	1505	EAST	EDDY

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
H	32	23-S	28-E		2590	NORTH	660	EAST	EDDY
Dedicated Acres 240	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



SCALE: 1"=2000'

GEODETIC COORDINATES
NAD 83 NME
SURFACE LOCATION
Y= 466637.7 N
X= 611639.4 E
LAT.=32.282656° N
LONG.=104.105844° W

PENETRATION POINT
NAD 83 NME
Y= 466829.9 N
X= 612483.2 E
LAT.=32.283180° N
LONG.=104.103112° W

FIRST TAKE POINT
NAD 83 NME
Y= 466549.9 N
X= 612484.0 E
LAT.=32.282410° N
LONG.=104.103111° W

GEODETIC COORDINATES
NAD 27 NME
SURFACE LOCATION
Y= 466578.7 N
X= 570456.7 E
LAT.=32.282536° N
LONG.=104.105348° W

PENETRATION POINT
NAD 27 NME
Y= 466770.9 N
X= 571300.5 E
LAT.=32.283059° N
LONG.=104.102616° W

FIRST TAKE POINT
NAD 27 NME
Y= 466490.9 N
X= 571301.2 E
LAT.=32.282289° N
LONG.=104.102616° W

CORNER COORDINATES TABLE
NAD 27 NME

A - Y= 466819.1 N, X= 570628.4 E
B - Y= 466822.6 N, X= 571960.1 E
C - Y= 461520.8 N, X= 570677.4 E
D - Y= 461526.4 N, X= 571987.7 E
E - Y= 458882.4 N, X= 570659.0 E
F - Y= 458884.2 N, X= 571980.6 E

CORNER COORDINATES TABLE
NAD 83 NME

A - Y= 466878.1 N, X= 611811.1 E
B - Y= 466881.6 N, X= 613142.8 E
C - Y= 461579.7 N, X= 611860.3 E
D - Y= 461585.2 N, X= 613170.6 E
E - Y= 458941.2 N, X= 611841.9 E
F - Y= 458943.0 N, X= 613163.5 E

LAST TAKE POINT
NAD 83 NME
Y= 459272.9 N
X= 612503.1 E
LAT.=32.262406° N
LONG.=104.103100° W

BOTTOM HOLE LOCATION
NAD 83 NME
Y= 458993.0 N
X= 612503.8 E
LAT.=32.261637° N
LONG.=104.103100° W

LAST TAKE POINT
NAD 27 NME
Y= 459214.1 N
X= 571320.1 E
LAT.=32.262286° N
LONG.=104.102605° W

BOTTOM HOLE LOCATION
NAD 27 NME
Y= 458934.1 N
X= 571320.9 E
LAT.=32.261516° N
LONG.=104.102605° W

OPERATOR CERTIFICATION

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 of such mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

Signature: *Katy Reddell* Date: *4/18/2018*
Printed Name: *KATY REDDELL*
E-mail Address: *Kreddell1@btaoil.com*

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 and correct to the best of my belief.

APRIL 18, 2018

Date of Survey: *APRIL 18, 2018*
Signature of Professional Surveyor: *Ronald J. Eidson*

NEW MEXICO
REGISTERED PROFESSIONAL SURVEYOR
3239
Certificate Number: *3239*
ACK JWSC W.O. 18.11.0471

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Form APD Comments

Permit 251381

PERMIT COMMENTS

Operator Name and Address: BTA OIL PRODUCERS, LLC [260297] 104 S Pecos Midland, TX 79701		API Number: 30-015-44890
		Well: OGDEN 20509 29 32 #013H

Created By	Comment	Comment Date
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Form APD Conditions

Permit 251381

PERMIT CONDITIONS OF APPROVAL

Operator Name and Address: BTA OIL PRODUCERS, LLC [260297] 104 S Pecos Midland, TX 79701		API Number: 30-015-44890
		Well: OGDEN 20509 29 32 #013H
OCD Reviewer	Condition	
rpodany	Will require a directional survey with the C-104	
rpodany	Cement is required to circulate on both surface and intermediate1 strings of casing	