

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 248792

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 320813		3. API Number 30-015-44750
5. Property Name OGDEN 20509 29 32 FEDERAL COM		6. Well No. 002H

7. Surface Location

UL - Lot B	Section 29	Township 23S	Range 28E	Lot Idn B	Feet From 300	N/S Line N	Feet From 1505	E/W Line E	County Eddy
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8. Proposed Bottom Hole Location

UL - Lot H	Section 32	Township 23S	Range 29E	Lot Idn H	Feet From 2600	N/S Line N	Feet From 430	E/W Line E	County Eddy
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9. Pool Information

PURPLE SAGE;WOLFCAMP (GAS)	98220
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Additional Well Information

11. Work Type New Well	12. Well Type GAS	13. Cable/Rotary	14. Lease Type State	15. Ground Level Elevation 3072
16. Multiple N	17. Proposed Depth 17100	18. Formation Wolfcamp	19. Contractor	20. Spud Date 3/15/2018
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	7	29	9800	1000	2000
Liner1	6.125	4.5	13.5	17100	550	9600

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	5000	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:	OIL CONSERVATION DIVISION
Printed Name: Electronically filed by Pam Inskeep	Approved By: Raymond Podany
Title: Regulatory Administrator	Title: Geologist
Email Address: pinskeep@btaoil.com	Approved Date: 2/23/2018 Expiration Date: 2/23/2020
Date: 2/21/2018 Phone: 432-682-3753	Conditions of Approval Attached

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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	98220	Pool Code	PURPLE SAGE; WOLFCAMP
Property Code	Property Name		Well Number
	OGDEN 20509 29-32 FEDERAL COM		2H
OGRID No. 260297	Operator Name		Elevation
	BTA OIL PRODUCERS, LLC		3072'

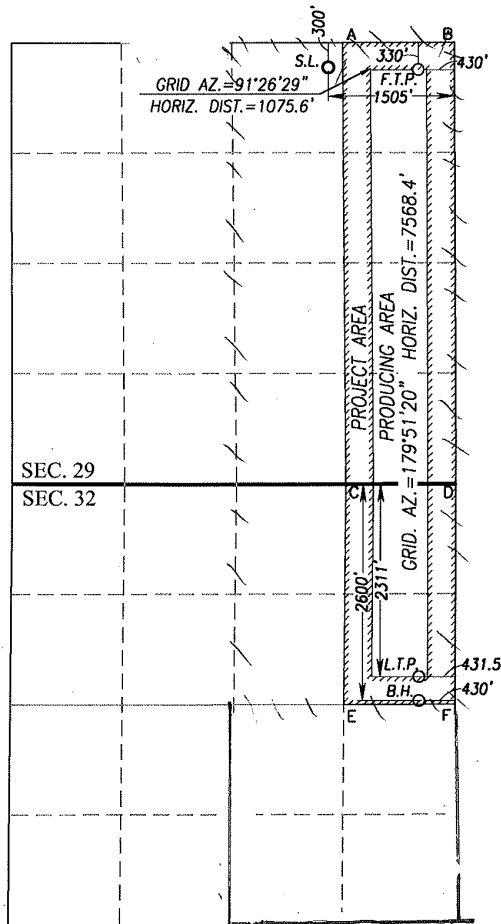
Surface Location

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		300	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		2600	NORTH	430	EAST	EDDY
Dedicated Acres 480	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	GEODETIC COORDINATES
NAD 83 NME	NAD 27 NME
SURFACE LOCATION	SURFACE LOCATION
Y= 466577.6 N	Y= 466518.6 N
X= 611639.7 E	X= 570456.9 E
LAT.=32.282491° N	LAT.=32.282371° N
LONG.=104.105843° W	LONG.=104.105348° W
FIRST TAKE POINT	FIRST TAKE POINT
NAD 83 NME	NAD 27 NME
Y= 466550.6 N	Y= 466491.6 N
X= 612714.7 E	X= 571531.9 E
LAT.=32.282410° N	LAT.=32.282290° N
LONG.=104.102365° W	LONG.=104.101870° 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	LAST TAKE POINT
NAD 83 NME	NAD 27 NME
Y= 459272.9 N	Y= 459214.1 N
X= 612733.0 E	X= 571550.1 E
LAT.=32.262405° N	LAT.=32.262284° N
LONG.=104.102356° W	LONG.=104.101862° W
BOTTOM HOLE LOCATION	BOTTOM HOLE LOCATION
NAD 83 NME	NAD 27 NME
Y= 458984.0 N	Y= 458925.1 N
X= 612733.8 E	X= 571550.8 E
LAT.=32.261611° N	LAT.=32.261490° N
LONG.=104.102356° W	LONG.=104.101861° 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 unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner 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: 2/21/2018

KATY REDDELL

Printed Name

kreddell@btaoil.com

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 and correct to the best of my belief.

JANUARY 5, 2017

Date of Survey
Signature: *Ronald J. Eidson* Professional Surveyor:



Certificate Number: 12641
Date of Survey: 05/19/2017
Surveyor: Ronald J. Eidson

ACK/DSS Rel.W.O.:16111003 JWSC W.O.:17.13.0504

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Form APD Comments

Permit 248792

PERMIT COMMENTS

Operator Name and Address: BTA OIL PRODUCERS, LLC [260297] 104 S. Pecos Midland, TX 79701		API Number: 30-015-44750
		Well: OGDEN 20509 29 32 FEDERAL COM #002H

Created By	Comment	Comment Date
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Form APD Conditions

Permit 248792

PERMIT CONDITIONS OF APPROVAL

Operator Name and Address: BTA OIL PRODUCERS, LLC [260297] 104 S. Pecos Midland, TX 79701		API Number: 30-015-44750
		Well: OGDEN 20509 29 32 FEDERAL COM #002H

OCD Reviewer	Condition
RPodany	Will require a directional survey with the C-104
RPodany	Cement is required to circulate on both surface and production strings of casing
RPodany	Must be in compliance with 5.9 Inactive well count. NSP required.