

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

Form C-101
Revised July 18, 2013

☒ AMENDED REPORT

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 30-025-27166
⁴ Property Code 305262	⁵ Property Name ANTELOPE 8006 JVP	⁶ Well No. 001

7. Surface Location

UL - Lot	Section 2	Township 23S	Range 34E	Lot Idn	Feet from 1980	N/S Line NORTH	Feet From 2180	E/W Line WEST	County LEA
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8. Proposed Bottom Hole Location

UL - Lot	Section	Township	Range	Lot Idn	Feet from	N/S Line	Feet From	E/W Line	County
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9. Pool Information

OJO CHISO;BONE SPRING, SOUTH	^{Pool Name}	^{Pool Code} 97293
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Additional Well Information

¹¹ Work Type RE-COMPLETE	¹² Well Type MONITOR	¹³ Cable/Rotary	¹⁴ Lease Type GAS	¹⁵ Ground Level Elevation 3358'
¹⁶ Multiple	¹⁷ Proposed Depth 13,093'	¹⁸ Formation	¹⁹ Contractor	²⁰ Spud Date
Depth to Ground water 700'		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
	26"	20"	94#	703'	1,375	circulated
	17 1/2"	13 3/8"	62#	4,858'	5,400	2,800'
	12 1/4"	9 5/8"	47 & 53.5#	11,754'	3,000	circulated

Casing/Cement Program: Additional Comments

7 7/8" liner: top 11,370' bottom 13,093' 375 sx cement; 3 1/2" Tubing @ 12,047' Packer set 11,953'

22. Proposed Blowout Prevention Program

Type	Working Pressure	Test Pressure	Manufacturer

²³ I hereby certify that the information given above is true and complete to the best of my knowledge and belief. I further certify that I have complied with 19.15.14.9 (A) NMAC <input type="checkbox"/> and/or 19.15.14.9 (B) NMAC <input type="checkbox"/>, if applicable. Signature: Katy Reddell		OIL CONSERVATION DIVISION	
Printed name: KATY REDDELL		Approved By: 	
Title: REGULATORY ANALYST		Title:	
E-mail Address: kreddell@btaoil.com		Approved Date: 03/02/2021	Expiration Date: 03/02/2023
Date: 3/1/2021	Phone: 432-682-3753	Conditions of Approval Attached	

Office
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 87505

State of New Mexico
 Energy, Minerals and Natural Resources

Form C-103
 Revised July 18, 2013

OIL CONSERVATION DIVISION
 1220 South St. Francis Dr.
 Santa Fe, NM 87505

SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)		WELL API NO. 30-025-27166
1. Type of Well: Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/>		5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
2. Name of Operator BTA OIL PRODUCERS, LLC		6. State Oil & Gas Lease No.
3. Address of Operator 104 S. PECOS; MIDLAND, TX 79701		7. Lease Name or Unit Agreement Name ANTELOPE 8006 JVP
4. Well Location Unit Letter F: 1980 feet from the NORTH line and 2180 feet from the WEST line Section 2 Township 23S Range 34E NMPM LEA County		8. Well Number 001
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3358'		9. OGRID Number 260297
		10. Pool name or Wildcat ANTELOPE RIDGE, ATOKA

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:	SUBSEQUENT REPORT OF:
PERFORM REMEDIAL WORK <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>
DOWNHOLE COMMINGLE <input type="checkbox"/>	P AND A <input type="checkbox"/>
CLOSED-LOOP SYSTEM <input type="checkbox"/>	CASING/CEMENT JOB <input type="checkbox"/>
OTHER: CONVERT TO PRESSURE MONITOR WELL <input checked="" type="checkbox"/>	OTHER: <input type="checkbox"/>

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

BTA OIL PRODUCERS RESPECTFULLY REQUESTS THE ABILITY TO PERFORM A COMPLETION PROCEDURE TO CONVERT THIS WELL TO A PRESSURE MONITORING WELL. SQUEEZE THE ATOKA PERFS AND ADD BONESPRING PERFS.

PROCEDURE:

1. Pressure test 3-1/2" x 9-5/8" annulus to 1000 psi for 30 min on a chart.
2. MIRU pulling unit. Bleed down and kill tubing w/ brine or produced water.
3. ND tree. NU XO spool and 11" 5M BOP w/ 3-1/2" pipe rams over blind rams.
4. Pull 3-1/2" tubing out of seal assembly. Circulate and/or flush clean.
5. Sting into PBR in Baker D packer @ 11,955'. Establish injection rate and pressure into Atoka perfs. Report to office to get cement squeeze design.
6. Contact NMOC 575-263-6633 24 hours prior to pumping cement to give them a chance to witness the plug setting.
7. MIRU cement crew. Squeeze Atoka perfs pumping down 3-1/2". Displace cement to EOT. Sting out and reverse circulate tubing clean. Shut down overnight.
8. Sting into seal assembly. RIH and tag cement plug w/ weight bar on sandline or SL. Pressure test plug to 500 psi for 30 min on chart.
9. Sting out of seal assembly. Spot balanced plug from Baker DB packer @ 11,955' to 100' above TOL. Pull 300' above plug and reverse circulate clean. Shut down overnight.
10. Pressure test casing and cement plug to 1000 psi for 30 min on chart. Tag cement plug. Circulate FW packer fluid. POH. Lay down CS-CB and the C-75 tubing. Stand back only the 323 joints 3-1/2" 10.3# CS L-80.
11. MIRU WL unit. Pull CBL/CNL/GR log from PBTD to surface.

12. RIH w/ two 10' 3-1/8" perf guns w/ deep penetrating charges @ 4 SPF. Verify perf depths with office prior to shooting. Planned perfs: 10,190'-10,200' and 10,445'-10,455'.
13. MIRU spoolers and down hole gauge providers. Attach gauges to 3-1/2" 10.3# CS L-80 tbg as per service company procedure. Run control line through penetrator packer with one gauge above and one gauge below packer. RIH banding control line to outside of 3-1/2" tbg.
14. Set packer between perfs spaced out so that no tbg subs are required. Top fill hole with packer fluid if required.
15. Land penetrator tbg hanger in tbg head.

ATTACHED IS A WELL BORE DIAGRAM FOR THE PROCEDURE.

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE *Katy Reddell*

TITLE : REGULATORY ANALYST

DATE 03/01/2021

Type or print name KATY REDDELL E-mail address: kreddell@btaoil.com PHONE: 432-682-3753

For State Use Only

APPROVED BY: *P. Kautz* TITLE _____ DATE **03/02/2021**
Conditions of Approval (if any): _____

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State of New Mexico
Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-102

Revised August 1, 2011

Submit one copy to appropriate

District Office

☒ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-025-27166		² Pool Code 97293		³ Pool Name OJO CHISO;BONE SPRING, SOUTH					
⁴ Property Code 305262		⁵ Property Name 8006 JV-P ANTELOPE						⁶ Well Number 1	
⁷ OGRID No. 260297		⁸ Operator Name BTA Oil Producers, LLC						⁹ Elevation 3358'	
¹⁰ Surface Location									
UL or lot no. F	Section 2	Township 23S	Range 34E	Lot Idn	Feet from the 1980	North/South line North	Feet from the 2180	East/West line West	County Lea
¹¹ 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
¹² Dedicated Acres 0 320		¹³ Joint or Infill		¹⁴ Consolidation Code		¹⁵ 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.

	¹⁷ OPERATOR CERTIFICATION I hereby certify that the information contained 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 a mineral or working interest, as a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.	
	Signature <u>Katy Reddell</u> Date <u>3/1 /2021</u>	
	Printed Name KREDDELL@BTAOIL.COM	
	E-mail Address	
	¹⁸ 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.	
	November 14, 1980 Date of Survey	
	Signature and Seal of Professional Surveyor:	
	MAX A. SCHUMANN JR. 1510 Certificate Number	

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Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

CONDITIONS

Action 19441

CONDITIONS OF APPROVAL

Operator:	BTA OIL PRODUCERS, LLC	104 S Pecos	Midland, TX79701	OGRID:	260297	Action Number:	19441	Action Type:	APD
OCD Reviewer	Condition								
pkautz	None								