

M 11/06/2018

RECEIVED: 11/05/2018	REVIEWER: [Signature]	TYPE: PLC	APP NO: PM18309 36233
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ABOVE THIS TABLE FOR OCD DIVISION USE ONLY

NEW MEXICO OIL CONSERVATION DIVISION
 - Geological & Engineering Bureau -
 1220 South St. Francis Drive, Santa Fe, NM 87505



ADMINISTRATIVE APPLICATION CHECKLIST

THIS CHECKLIST IS MANDATORY FOR ALL ADMINISTRATIVE APPLICATIONS FOR EXCEPTIONS TO DIVISION RULES AND REGULATIONS WHICH REQUIRE PROCESSING AT THE DIVISION LEVEL IN SANTA FE

Applicant: BTA Oil Producers, LLC **OGRID Number:** 260297
Well Name: Grama 8817 JV-P Federal Com Well Nos. 2H, 4H and 5H **API:** 30-025-43426; 43870; 43871
Pool: Grama Ridge; Bone Springs, West; WC-025 G-06 S223421L; Bone Spring **Pool Code:** 28432; 97922

SUBMIT ACCURATE AND COMPLETE INFORMATION REQUIRED TO PROCESS THE TYPE OF APPLICATION INDICATED BELOW

1) **TYPE OF APPLICATION:** Check those which apply for [A].

A. Location - Spacing Unit - Simultaneous Dedication

☐ NSL ☐ NSP (PROJECT AREA) ☐ NSP (PRORATION UNIT) ☐ SD

B. Check one only for [I] or [II]

[I] Commingling - Storage - Measurement

☐ DHC ☐ CTB ☒ PLC ☒ PC ☐ OLS ☐ OLM

[II] Injection - Disposal - Pressure Increase - Enhanced Oil Recovery

☐ WFX ☐ PMX ☐ SWD ☐ IPI ☐ EOR ☐ PPR

2) **NOTIFICATION REQUIRED TO:** Check those which apply.

- A. ☐ Offset operators or lease holders
 B. ☐ Royalty, overriding royalty owners, revenue owners
 C. ☐ Application requires published notice
 D. ☒ Notification and/or concurrent approval by SLO
 E. ☒ Notification and/or concurrent approval by BLM
 F. ☐ Surface owner
 G. ☒ For all of the above, proof of notification or publication is attached, and/or,
 H. ☐ No notice required

FOR OCD ONLY

- ☐ Notice Complete
☐ Application Content Complete

3) **CERTIFICATION:** I hereby certify that the information submitted with this application for administrative approval is **accurate** and **complete** to the best of my knowledge. I also understand that **no action** will be taken on this application until the required information and notifications are submitted to the Division.

Note: Statement must be completed by an individual with managerial and/or supervisory capacity.

Ben Stone, Agent for BTA Oil Producers

Print or Type Name

[Signature]

Signature

10/25/18

Date

903-488-9850

Phone Number

ben@sosconsulting.us

e-mail Address



October 26, 2018

New Mexico Oil Conservation Division
1220 South St. Francis Drive
Santa Fe, New Mexico 87505

Attn: Ms. Heather Riley, Director

Re: Application of BTA Oil Producers, LLC to surface commingle production from its Grama 8817 JV-P Federal Com Well Nos. 2H, (API No. 30-025-43426), 4H (API No. 30-025-43870) and 5H (API No. 30-025-43871) located in Section 16, Township 22 South, Range 34 East, NMPM, Lea County, New Mexico.

Dear Ms. Riley,

Please find enclosed form C-107-B Application for Surface Commingling (Diverse Ownership), supporting the above-referenced request to produce both wells to a central tank battery.

BTA Oil Producers seeks to optimize efficiency, both economically and operationally, of its operations. Approval of this application is consistent with that goal as well as the NMOCD's mission of preventing waste and protection of correlative rights.

Production is from a Communitized Unit comprised of one federal lease and two state leases which is held 100-percent by BTA Oil Producers and has 100% working interest. The Bureau of Land Management and the NM State Land office been notified individually.

Production allocation will be determined by separately metering the subject wells. All other pertinent information and data is contained in the attached exhibits for a complete application.

I respectfully request that the approval of this central tank battery proceed swiftly and if you or your staff requires additional information or has any questions, please do not hesitate to call or email me.

Best regards,

Ben Stone, Partner
SOS Consulting, LLC
Agent for BTA Oil Producers, LLC

Cc: Application attachment and file

District I
1625 N. French Drive, Hobbs, NM 88240
District II
811 S. First St., Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St Francis Dr, Santa Fe, NM
87505

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-107-B
Revised August 1, 2011

OIL CONSERVATION DIVISION

1220 S. St Francis Drive
Santa Fe, New Mexico 87505

Submit the original
application to the Santa Fe
office with one copy to the
appropriate District Office.

APPLICATION FOR SURFACE COMMINGLING (DIVERSE OWNERSHIP)

OPERATOR NAME: **BTA Oil Producers, Inc.**
OPERATOR ADDRESS: **104 S. Pecos St., Midland, TX 79701**
APPLICATION TYPE: **PC (to include Central Tank Battery)**
☐ Pool Commingling ☐ Lease Commingling ☒ Pool and Lease Commingling ☐ Off-Lease Storage and Measurement (Only if not Surface Commingling)
LEASE TYPE: ☒ Fee ☐ State ☒ Federal

Is this an Amendment to existing Order? ☐ Yes ☒ No If "Yes", please include the appropriate Order No. _____
Have the Bureau of Land Management (BLM) and State Land office (SLO) been notified in writing of the proposed commingling
☒ Yes ☐ No

(A) POOL COMMINGLING
Please attach sheets with the following information

(1) Pool Names and Codes	Gravities / BTU of Non-Commingled Production	Calculated Gravities / BTU of Commingled Production		Calculated Value of Commingled Production	Volumes
Grama Ridge; Bone Springs West [28432]	~42° & 1150 +/-	~42° & 1150 +/-		No change	453 O/803 G
WC-025 G-06 S223421L; Bone Spring [97922]	~42° & 1150 +/-	~42° & 1150 +/-		No change	453 O/803 G

- (2) Are any wells producing at top allowables? ☐ Yes ☐ No **N/A**
(3) Has all interest owners been notified by certified mail of the proposed commingling? ☐ Yes ☐ No.
(4) Measurement type: ☒ Metering ☐ Other (Specify)
(5) Will commingling decrease the value of production? ☐ Yes ☒ No If "yes", describe why commingling should be approved

(B) LEASE COMMINGLING
Please attach sheets with the following information

- (1) Pool Name and Code.
(2) Is all production from same source of supply? ☐ Yes ☐ No
(3) Has all interest owners been notified by certified mail of the proposed commingling? ☐ Yes ☐ No
(4) Measurement type: ☐ Metering ☐ Other (Specify)

(C) POOL and LEASE COMMINGLING
Please attach sheets with the following information

- (1) Complete Sections A and E.

(D) OFF-LEASE STORAGE and MEASUREMENT
Please attached sheets with the following information

- (1) Is all production from same source of supply? ☐ Yes ☐ No
(2) Include proof of notice to all interest owners.

(E) ADDITIONAL INFORMATION (for all application types)
Please attach sheets with the following information

- (1) A schematic diagram of facility, including legal location.
(2) A plat with lease boundaries showing all well and facility locations. Include lease numbers if Federal or State lands are involved.
(3) Lease Names, Lease and Well Numbers, and API Numbers.

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

SIGNATURE: Ben Stone TITLE: Agent DATE: 10/25/2018
TYPE OR PRINT NAME Ben Stone TELEPHONE NO.: 903-488-9850
E-MAIL ADDRESS: ben@sosconsulting.us

**APPLICATION for SURFACE COMMINGLING
POOL COMMINGLING
(into a Central Tank Battery)**

Overview

BTA Oil Producers, Inc. proposes to Pool Commingle (PC) production for its **Grama 8817 JV-P Federal Com Well Nos.2H, 4H and 5H** into a central tank battery (CTB) located adjacent to the northeast corner of the 2H well pad located in SWSW, 16-T22S-R34E, on federal com unit NMNM-136737 in Lea County, New Mexico. All wells will have their own separation equipment; wells 4H and 5H are permitted but not yet drilled. After separation and allocation measurement, the oil, gas, and water will go to separate oil tanks and water tanks. Oil will be commingled to a LACT unit (*BTA owned*) and transported by Plains Marketing, LP. The commingled gas stream will go to a CDP and transported by Versado Gas Processors, LLC. Details are below. Only the currently completed Well No.2H has a meter; the additional required meters will be ID'd and reported to BLM via sundry notice.

BLM Communitization Agreement NMNM-136737 for subject leases:

BLM Lease NMNM-82799/ State Leases V-1286; B-1040

Pool [28432] Grama Ridge; Bone Springs, West

<i>Well Name</i>	<i>Surface Location</i>	<i>API #</i>	<i>BOPD/ Gravity</i>	<i>MCFPD/ BTU</i>
Grama 8817 JV-P Federal Com #002H	SWSW 16-T22S-R34E	30-025-43426	453/~42° +/-	803/ ~1150 +/-

BLM Lease NMNM-82799/ State Lease V-1268

Pool [97922] WC-025 G-06 S223421L; Bone Spring

Grama 8817 JV-P Federal Com #004H	SWSE 16-T22S-R34E	30-025-43870	453/~42° +/-	803/ ~1150 +/-
Grama 8817 JV-P Federal Com #005H	SESE 16-T22S-R34E	30-025-43871	453/~42° +/-	803/ ~1150 +/-

Producing Units (Diverse Ownership)

There will be NO reduction in royalty payments to BLM or State of New Mexico.

BLM royalty 12.5% (1/8th); NMSLO Royalty 16.66% (1/6th); BTA Oil Producers 100% Working Interest

Oil & Gas Metering

The CTB will be adjacent to the northeast corner of the Grama 8817 JV-P Federal Com No.2H well pad in the SWSW of Section 16. There are six (6) oil tanks at the central tank battery that the wells will utilize and for commingled oil they will have a common central delivery point, LACT unit – **oil sales meter #264895** transported by Plains. The commingled gas stream goes to a CDP – Versado, **gas sales meter #245893**. All subject facilities and CDP sales points are in the SWSW of section 16. The produced water goes into separate water tanks on location. Produced water is metered and hauled.

(Please refer to system diagram and aerial view included with the NMOCD C-107-B application package.)

Wells Separately Metered

All wells will have their own initial 2-phase separators into 3-phase separators. The 2H and 4H will share a heater treater and 5H will be on a separate heater treater. The oil production will be allocated daily using the meters on the oil dump sides of the heater treaters.

Oil Allocation Meters make, model and serial numbers will be reported when installed.

These meters will be proven as per API, NMOCD, and BLM specifications when installed, once per month for the first 3 months (to establish a consistent repeatability factor), and then quarterly thereafter. The factor obtained will be used to allocate the production volumes.

Gas production will be separately metered downstream of a 3-phase separators and heater treaters.

Gas Allocation Meters make, model and serial numbers will be reported when installed.

Any flared gas is also separately metered. **Gas Flare Meters** make, model and serial numbers will be reported when installed.

All meters will be calibrated on a regular basis per API, NMOCD and BLM specifications.

BLM and OCD will be notified of any future changes in the facilities. Future additions are not expected.

Process and Flow Description

The flow of production is shown in detail on the enclosed facility diagram and map which shows the lease boundaries, location of wells, and location of flow lines, facility, and gas sales meter. The commingling of this production is the most effective economical means of producing the reserves and will NOT result in reduced royalty or improper measurement of production. The proposed commingling will reduce operating expenses as well as reduce the surface facility footprint and overall emissions.

BTA Oil Producers understands the requested approval will not constitute the granting of any right-of-way or construction rights not granted by the lease instrument.

No additional notification was required; 100% BTA Oil Producers, Inc. Working Interest.

Respectfully submitted,




Ben Stone, SOS Consulting, LLC
Agent for BTA Oil Producers, Inc.

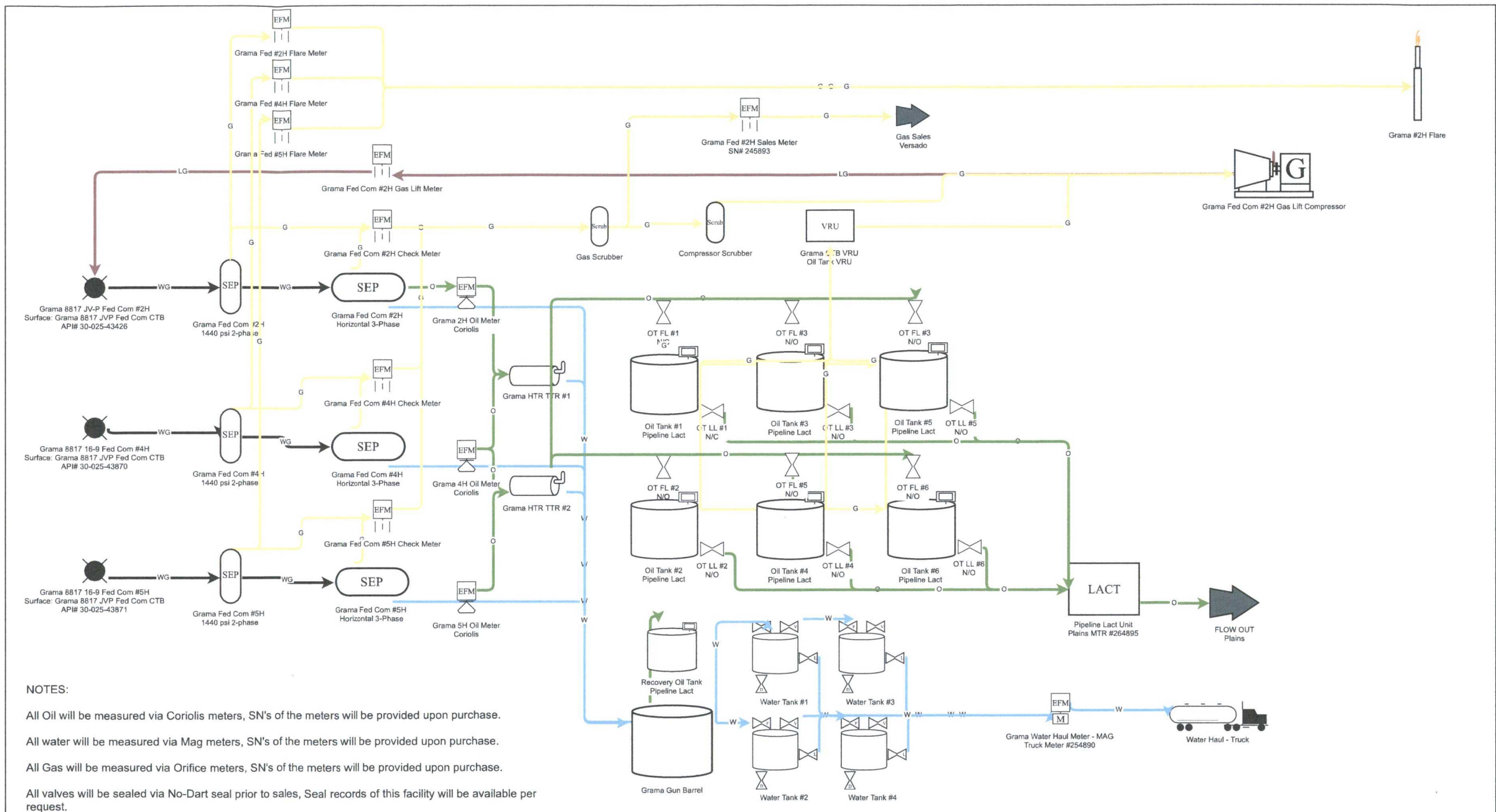
10/25/2018

30-025-43426 GRAMA 8817 JV-P FEDERAL COM #002H [316815]

Production History – 2018

(At least 6 months production)

				
2017	381207	649161	328469	351
2018				
GRAMA RIDGE; BONE SPRINGS, WEST				
Jan	2824	2835	5718	14
Feb	10557	14630	21928	28
Mar	12239	16839	15369	31
Apr	12919	17588	15280	30
May	14140	25379	14744	31
Jun	9996	18926	9494	17
Jul	16070	33611	15462	30
Aug	17443	40527	16384	31
Pool Total:	96188	170335	114379	212
Annual Total:	96188	170335	114379	212
Grand Total:	477395	819496	442848	563



LEGEND WH - OIL MTR - CORIOLIS, EFM MTR - MAG, EFM MTR - ORIFICE, EFM RECIP COMP - GAS VALVE FLARE STACK LACT UNIT TRUCK SCRUBBER SEP SEP - HORIZONTAL TREATER	VRU TANK TANK W SCADA GAUGE TANK W VALVES - NON-SALES	PRODUCTS LG: LIFT GAS O: OIL W: PRODUCED WATER WG: WET GAS	FACILITIES This schematic has never been verified.	BTA OIL PRODUCERS GRAMA FED COMINGLE BATT NEW MEXICO	 PREPARED ON muddyboots online
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BTA OIL PRODUCERS Central Tank Battery

Servicing:

GRAMA 8817 JV-P Federal Com Nos.2H, 4H & 5H



CTB Location: SWSW Section 16, T-22S, R-34E, Lea County, New Mexico



BTA Oil Producers, LLC

EXHIBIT - A

8817 Grama Lease

Unit Map

Lea County, New Mexico

5

4

3

Grama 8817 16-9 Fed Com #4H
Permitted Location

Grama 8817 JV-P Fed Com #2H
Completed 01/23/2017

Grama 8817 16-9 Fed Com #5H
Permitted Location

8

9

10

17

16

15

320 acres

640 acres

320 acres

20

21





22

T22S-R34E



JHB - SEP. 2018

LEGEND:

-  Fed. Lse. No. NM-82799
-  St. of N.M. Lse. No. V-1268
-  St. of N.M. Lse. No. B-1040
-  Proration Unit Outline

DISTRICT I
1220 S. Francisco Dr. Santa Fe, NM 87505
Phone: (505) 763-6161 Fax: (505) 763-0721

DISTRICT II
1115 Taylor Ave. Santa Fe, NM 87505
Phone: (505) 763-1281 Fax: (505) 763-0720

DISTRICT III
1400 Elm Plaza Road Santa Fe, NM 87505
Phone: (505) 763-6178 Fax: (505) 763-0720

DISTRICT IV
1220 S. Francisco Dr. Santa Fe, NM 87505
Phone: (505) 763-6161 Fax: (505) 763-0721

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

DAMENDEI REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-025-43426	Pool Code 97927 28432	Well Name GRAMA RIDGE	Well Number 2H
Property Code	Property Name Gramma Fed Com, 8817 JV-P	Operator Name FEDERAL COM	Elevation 3476'
OGRIID No 260297	Operator Name BTA OIL PRODUCERS, LLC		

Surface Location

UL or lot No	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
M	16	22-S	34-E		330	SOUTH	380	WEST	LEA

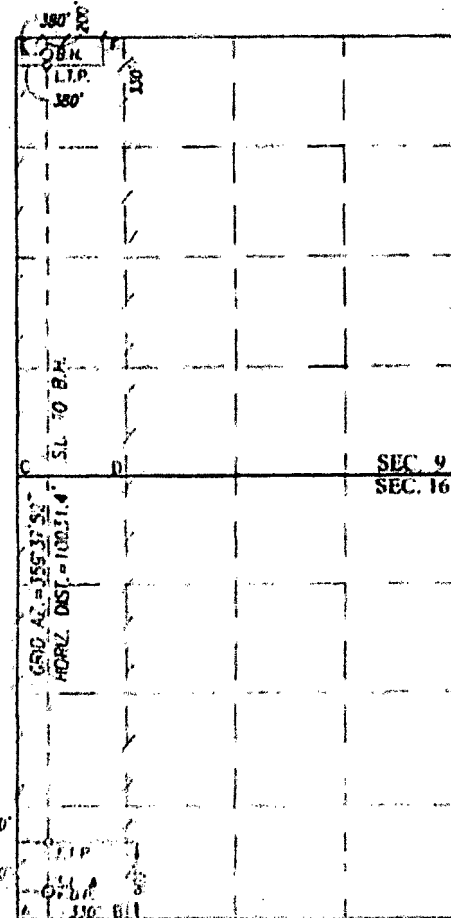
Bottom Hole Location If Different From Surface

UL or lot No	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
D	9	22-S	34-E		200	NORTH	380	WEST	LEA

Dedicated Acres	Joint or Infill	Consolidation Code	Order No.
320			

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'



BOTTOM HOLE LOCATION	BOTTOM HOLE LOCATION
NAD 27 NME	NAD 83 NME
Y= 514936.6 N	Y= 514997.5 N
X= 762791.6 E	X= 803974.4 E
LAT.= 32.412797° N	LAT.= 32.412821° N
LONG.= 103.481780° W	LONG.= 103.482262° W
LAST TAKE POINT	LAST TAKE POINT
NAD 27 NME	NAD 83 NME
Y= 514806.7 N	Y= 514887.5 N
X= 762792.5 E	X= 803975.2 E
LAT.= 32.412440° N	LAT.= 32.412564° N
LONG.= 103.481781° W	LONG.= 103.482263° W

CORNER COORDINATES TABLE

NAD 27 NME
A - Y= 504573.6 N, X= 762478.1 E
B - Y= 504587.4 N, X= 763787.1 E
C - Y= 509853.8 N, X= 762443.9 E
D - Y= 509863.8 N, X= 763772.5 E
E - Y= 515132.9 N, X= 762410.4 E
F - Y= 515145.6 N, X= 763734.2 E

CORNER COORDINATES TABLE

NAD 83 NME
A - Y= 504634.1 N, X= 803861.0 E
B - Y= 504647.9 N, X= 804980.1 E
C - Y= 509914.4 N, X= 803828.8 E
D - Y= 509924.5 N, X= 804955.4 E
E - Y= 515193.8 N, X= 803593.2 E
F - Y= 515206.5 N, X= 804917.0 E

FIRST TAKE POINT

NAD 27 NME
Y= 505479.4 N
X= 762852.3 E
LAT.= 32.386801° N
LONG.= 103.481828° W

GEODETIC COORDINATES

NAD 27 NME
SURFACE LOCATION & K.O.P.
Y= 504907.5 N
X= 762858.0 E
LAT.= 32.385279° N
LONG.= 103.481830° W

FIRST TAKE POINT

NAD 83 NME
Y= 505539.9 N
X= 804035.3 E
LAT.= 32.386925° N
LONG.= 103.482309° W

GEODETIC COORDINATES

NAD 83 NME
SURFACE LOCATION & K.O.P.
Y= 504968.1 N
X= 804038.9 E
LAT.= 32.385353° N
LONG.= 103.482312° 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 corporation either owns a working interest or unshared 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.

Pam Inskip 06/09/16
Signature Date

Pam Inskip, Regulatory Administrator
Printed Name

pinskeep@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.

SEPTEMBER 9, 2015

Date of Survey
Signature & Seal of Professional Surveyor

Ronald J. Eidson 6/09/2016
Certificate Number 12641
Ronald J. Eidson 3239
LSE REL WU 10110176 JWSK WU 10110176

DISTRICT I
1625 N French Dr., Hobbs, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-6170

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) 334-6179

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 & 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 30-025- 43870	Pool Code 28432 97922 WC-025 G-06 5223421C BS	Pool Name
Property Code 318089	Property Name GRAMA 8817 16-9 FEDERAL COM	Well Number 4H
UGRID No 260297	Operator Name BTA OIL PRODUCERS, LLC	Elevation 3476'

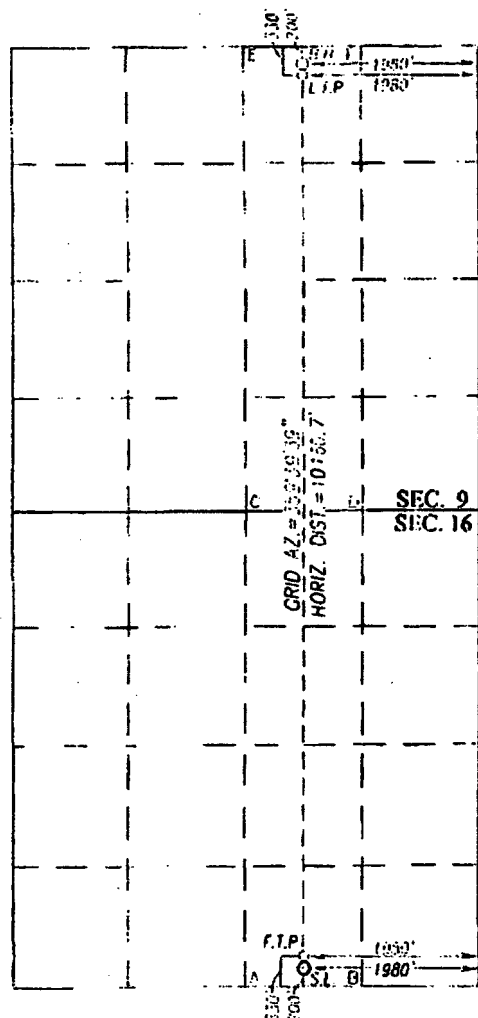
Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
O	16	22-S	34-E		200	SOUTH	1980	EAST	LEA

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
B	9	22-S	34-E		200	NORTH	1980	EAST	LEA
Dedicated Acres 320	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 27 NME
BOTTOM HOLE LOCATION
Y= 514963.4 N
X= 765726.6 E
LAT.=32.412806° N
LONG.=103.472270° W

LAST TAKE POINT
NAD 27 NME
Y= 514833.5 N
X= 765727.4 E
LAT.=32.412449° N
LONG.=103.472271° W

GEODETIC COORDINATES
NAD 83 NME
BOTTOM HOLE LOCATION
Y= 515024.3 N
X= 806909.4 E
LAT.=32.412930° N
LONG.=103.472751° W

LAST TAKE POINT
NAD 83 NME
Y= 514894.3 N
X= 806910.2 E
LAT.=32.412573° N
LONG.=103.472752° W

CORNER COORDINATES TABLE

NAD 27 NME

A - Y= 504601.2 N, X= 765116.2 E
B - Y= 504608.7 N, X= 766441.8 E
C - Y= 509873.8 N, X= 765101.1 E
D - Y= 509885.6 N, X= 766418.7 E
E - Y= 515158.4 N, X= 765058.0 E
F - Y= 515168.3 N, X= 766381.5 E

CORNER COORDINATES TABLE

NAD 83 NME

A - Y= 504661.7 N, X= 806299.2 E
B - Y= 504669.2 N, X= 807624.8 E
C - Y= 509934.5 N, X= 806284.0 E
D - Y= 509946.3 N, X= 807601.7 E
E - Y= 515219.2 N, X= 806240.8 E
F - Y= 515229.2 N, X= 807564.3 E

FIRST TAKE POINT

NAD 27 NME
Y= 504934.9 N
X= 765785.8 E
LAT.=32.385240° N
LONG.=103.472340° W

FIRST TAKE POINT

NAD 83 NME
Y= 504995.4 N
X= 806968.8 E
LAT.=32.385364° N
LONG.=103.472820° W

GEODETIC COORDINATES

NAD 27 NME
SURFACE LOCATION
Y= 504805.0 N
X= 765786.5 E
LAT.=32.384883° N
LONG.=103.472341° W

GEODETIC COORDINATES

NAD 83 NME
SURFACE LOCATION
Y= 504865.5 N
X= 806969.6 E
LAT.=32.385007° N
LONG.=103.472821° 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.

Kayla McConnell 11/14/16
Signature Date
KAYLA MCCONNELL
Printed Name
KMCCONNELL@BTAOIL.COM
E-mail Address

SURVEYOR CERTIFICATION

I hereby certify that the well location shown on this plat was plotted from field notes of each survey made by me or under my supervision, and that the same is true and correct to the best of my belief.

SEPTEMBER 2016
Date of Survey
Signature of Professional Surveyor
Ronald J. Eidson 11/11/2016
Certificate Number Gary G. Eidson 12641
Ronald J. Eidson 3239
ACK REL WO:16110713 JWSC WO: 16.11.0856

HOBBS OCS

JUN 16 2017

DISTRICT I

1625 N French Dr., Hobbs, NM 88240

Phone: (575) 393-6161 Fax: (575) 393-6162

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 & 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 30-025- 43871	Pool Code 2843297922	Pool Name WC-025 G-08 9223421 L; B4
Property Code 318083	Property Name GRAMA 8817 16-9 FEDERAL COM	Well Number 5H
OGRID No. 260297	Operator Name BTA OIL PRODUCERS, LLC	Elevation 3479'

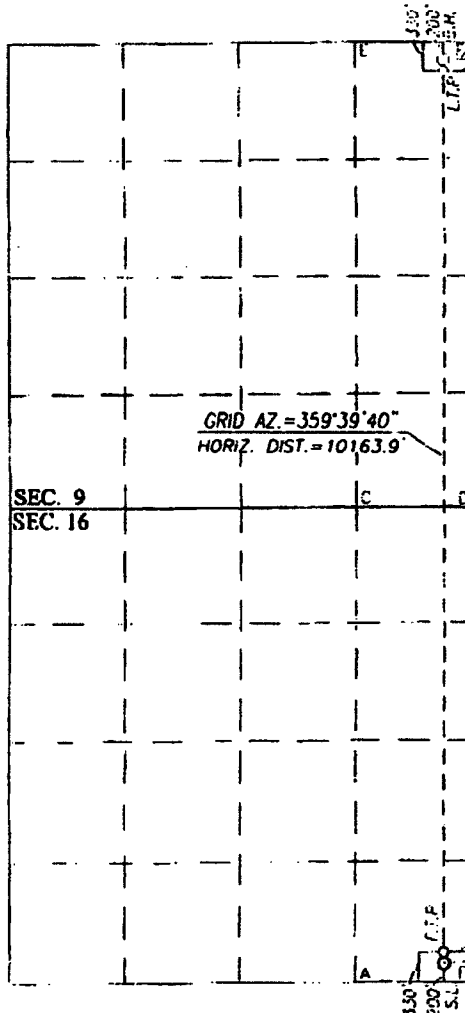
Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
P	16	22-S	34-E		200	SOUTH	330	EAST	LEA

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
A	9	22-S	34-E		200	NORTH	330	EAST	LEA
Dedicated Acres 320	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'

BOTTOM HOLE LOCATION	BOTTOM HOLE LOCATION
NAD 27 NME	NAD 83 NME
Y = 514975.9 N	Y = 515036.7 N
X = 767376.2 E	X = 808559.1 E
LAT. = 32.412804° N	LAT. = 32.412928° N
LONG. = 103.466925° W	LONG. = 103.467406° W
LAST TAKE POINT	LAST TAKE POINT
NAD 27 NME	NAD 83 NME
Y = 514845.9 N	Y = 514906.8 N
X = 767377.0 E	X = 808559.9 E
LAT. = 32.412446° N	LAT. = 32.412570° N
LONG. = 103.466925° W	LONG. = 103.467407° W

CORNER COORDINATES TABLE

NAD 27 NME

A - Y = 504608.7 N, X = 766441.8 E
B - Y = 504616.2 N, X = 767767.3 E
C - Y = 509885.6 N, X = 766418.7 E
D - Y = 509897.4 N, X = 767736.4 E
E - Y = 515168.3 N, X = 766381.5 E
F - Y = 515178.3 N, X = 767704.9 E

CORNER COORDINATES TABLE

NAD 83 NME

A - Y = 504669.2 N, X = 807624.8 E
B - Y = 504676.7 N, X = 808950.4 E
C - Y = 509946.3 N, X = 807601.7 E
D - Y = 509958.1 N, X = 808919.3 E
E - Y = 515229.2 N, X = 807564.3 E
F - Y = 515239.2 N, X = 808887.8 E

FIRST TAKE POINT

NAD 27 NME

Y = 504944.2 N
X = 767435.4 E
LAT. = 32.385229° N
LONG. = 103.466996° W

GEODETIC COORDINATES

NAD 27 NME

SURFACE LOCATION
Y = 504814.3 N
X = 767436.1 E
LAT. = 32.384872° N
LONG. = 103.466997° W

FIRST TAKE POINT

NAD 83 NME

Y = 505004.8 N
X = 808618.4 E
LAT. = 32.385353° N
LONG. = 103.467477° W

GEODETIC COORDINATES

NAD 83 NME

SURFACE LOCATION
Y = 504874.8 N
X = 808619.2 E
LAT. = 32.384996° N
LONG. = 103.467478° 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.

Kayla McConnell 11/14/16
Signature Date
KAYLA MCCONNELL
Printed Name
KMCCONNELL@BTAOIL.COM
E-mail Address

SURVEYOR CERTIFICATION

I hereby certify that the well location shown on this plat was plotted from first class surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge.

GARY G. EIDSON 11/11/2016
Date of Survey
Signature Seal of Professional Surveyor
3239
Certificate Number
GARY G. EIDSON 12641
RONALD J. EIDSON 3239

ACK REL WO: 16110714 JWSC WO: 16 11 0857

DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
CASE RECORDATION
(MASS) Serial Register Page

Run Date/Time: 10/22/2018 14:49 PM

Page 1 Of 2

01 02-25-1920;041STAT0437;30USC181
Case Type 318310: O&G COMMUNITIZATION AGRMT
Commodity 459: OIL & GAS
Case Disposition: AUTHORIZED

Total Acres:
320.000

Serial Number
NMNM 136737

Serial Number: NMNM-- - 136737

Name & Address

Int Rel

% Interest

BTA OIL PRODUCERS	104 S PECOS ST	MIDLAND	TX	79701	OPERATOR	100.000000000
BLM CARLSBAD FO	620 E GREENE ST	CARLSBAD	NM	88220	OFFICE OF RECORD	0.000000000

Serial Number: NMNM-- - 136737

Mer	Twp	Rng	Sec	S	Type	Nr	Suff	Subdivision	District/ Field Office	County	Mgmt Agency
23	0220S	0340E	009		ALIQ			W2W2;	CARLSBAD FIELD OFFICE	LEA	BUREAU OF LAND MGMT
23	0220S	0340E	016		ALIQ			W2W2;	CARLSBAD FIELD OFFICE	LEA	BUREAU OF LAND MGMT

Relinquished/Withdrawn Lands

Serial Number: NMNM-- - 136737

Serial Number: NMNM-- - 136737

Act Date	Act Code	Action Txt	Action Remarks	Pending Off
08/29/2016	387	CASE ESTABLISHED		
08/29/2016	516	FORMATION	BONE SPRING	
08/29/2016	525	ACRES-NONFEDERAL	160;50%	
08/29/2016	526	ACRES-FED INT 100%	160;50%	
08/29/2016	868	EFFECTIVE DATE	/A/	
01/07/2017	654	AGRMT PRODUCING	/I/	
01/07/2017	658	MEMO OF 1ST PROD-ACTUAL	/I/30-025-43426	
02/07/2017	334	AGRMT APPROVED		
03/13/2017	643	PRODUCTION DETERMINATION	/I/	

Serial Number: NMNM-- - 136737

Line Number	Remark Text
0001	/A/ RECAPITULATION EFFECTIVE 08/29/2016
0002	TR# LEASE SERIAL NO AC COMMITTED % INTEREST
0003	1 NMNM 82799 160.00 50.00
0004	2 STATE 80.00 25.00
0005	3 STATE 80.00 25.00
0006	TOTAL 320.00 100.00

NO WARRANTY IS MADE BY BLM FOR USE OF THE DATA FOR PURPOSES NOT INTENDED BY BLM

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED
OMB NO. 1004-0137
Expires: January 31, 2018**SUNDRY NOTICES AND REPORTS ON WELLS**
*Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.*5. Lease Serial No.
NMNM82799

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.
NMNM1367378. Well Name and No.
GRAMA 8817 JV-P FED COM 002H9. API Well No.
30-025-4342610. Field and Pool or Exploratory Area
GRAMA RIDGE BONE SPRING, W11. County or Parish, State
LEA COUNTY, NM**SUBMIT IN TRIPLICATE - Other instructions on page 2**

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

BTA OIL PRODUCERS, INC.

Contact: NICK EATON

E-Mail: NEATON@BTAOIL.COM

3a. Address

104 SOUTH PECOS STREET
MIDLAND, TX 79701

3b. Phone No. (include area code)

Ph: 432-682-3753

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

Sec 16 T22S R34E Mer NMP SWSW 330FSL 380FWL
32.385353 N Lat, 103.482312 W Lon**12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

TYPE OF SUBMISSION

TYPE OF ACTION

☒ Notice of Intent☐ Subsequent Report☐ Final Abandonment Notice☐ Acidize☐ Alter Casing☐ Casing Repair☐ Change Plans☐ Convert to Injection☐ Deepen☐ Hydraulic Fracturing☐ New Construction☐ Plug and Abandon☐ Plug Back☐ Production (Start/Resume)☐ Reclamation☐ Recomplete☐ Temporarily Abandon☐ Water Disposal☐ Water Shut-Off☐ Well Integrity☒ Other
Surface Commingling

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.

BTA Oil Producers, LLC proposes to Pool Commingle (PC) production for its Grama 8817 JV-P Federal Com Well Nos.2H, 4H and 5H into a central tank battery (CTB) located adjacent to the northeast corner of the 2H well pad located in SWSW, 16-T22S-R34E, on federal com unit NMNM-136737 in Lea County, New Mexico. All wells will have their own separation equipment; wells 4H and 5H are permitted but not yet drilled. After separation and allocation measurement, the oil, gas, and water will go to separate oil tanks and water tanks. Oil will be commingled to a LACT unit (BTA owned) and transported by Plains Marketing, LP. The commingled gas stream will go to a CDP and transported by Versado Gas Processors, LLC. Details are below. Only the currently completed Well No.2H has a meter; the additional required meters will be ID'd and reported to BLM via sundry notice.

Pools: [28432] Grama Ridge; Bone Springs, West

14. I hereby certify that the foregoing is true and correct.

Electronic Submission #441211 verified by the BLM Well Information System
For BTA OIL PRODUCERS, INC., sent to the Hobbs

Name (Printed/Typed) BEN STONE

Title AGENT/ CONSULTANT

Signature (Electronic Submission)

Date 10/25/2018

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

**** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ****

Additional data for EC transaction #441211 that would not fit on the form

32. Additional remarks, continued

[97922] WC-025 G-06 S223421L; Bone Spring

SEE ATTACHED ITEMS SUBMITTED W/ NMOCD FORM C-107-B

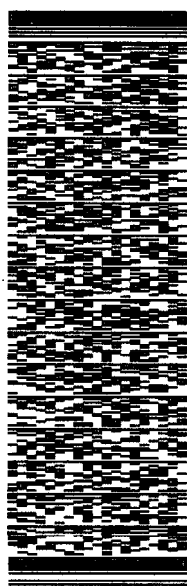
ORIGIN ID:TYRA (903) 488-9850
BENJAMIN STONE
SOS CONSULTING, LLC
1950 CR 2331
COMO, TX 75431
UNITED STATES US

SHIP DATE: 05NOV18
ACTWGT: 0.50 LB
CAD: 10012060/INET74040
BILL SENDER

TO **CHRIS WALLS**
BLM - CARLSBAD OFFICE
620 E. GREENE ST.

CARLSBAD NM 88220

(575) 234-2234 REF: BTA SURFACE COMMINGLED GRAMA
INV. PO. DEPT.



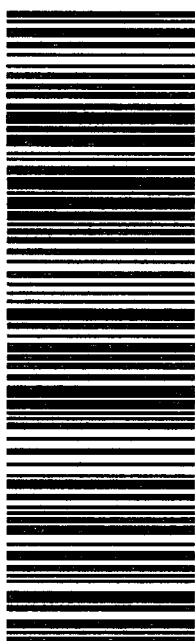
TRK# 7736 4129 4217
0201

WED - 07 NOV 4:30P

** 2DAY **

SHCAOA

88220
NM-US LBB



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BTA OIL PRODUCERS, INC. <LETTERHEAD>

October 25, 2018

New Mexico Oil Conservation Division
Engineering Bureau
Santa Fe, New Mexico

To whom it may concern:

This letter serves to notice you that the ownership of the following wells is as follows:

Pool [28432] Grama Ridge; Bone Springs, West - Communitization Agreement NMNM-136767

30-025-43426 Grama 8817 JV-P Federal Com #002H – 16-T22S-R34E; Drilled and completed

Working Interest – BTA Oil Producers, LLC – 100%

Royalty Interest – USA NM-82799 – 6.25%

State of New Mexico B-1040 – 3.125%

State of New Mexico V-1268 – 4.1667%

Overriding Royalty Interest – Philip L. White – 2.5%

Avalanche Royalty Partners, LLC – 2.833%

Apache Corporation – 3.125%

Pool [97922] WC-025 G-06 S223421L; Bone Spring

30-025-43870 Grama 8817 JV-P Federal Com #004H – O-16-T22S-R34E; Permitted

30-025-43871 Grama 8817 JV-P Federal Com #005H – P-16-T22S-R34E; Permitted

Working Interest – BTA Oil Producers, LLC – 100%

Royalty Interest – USA NM-82799 – 6.25%

State of New Mexico V-1268 – 8.3333%

Overriding Royalty Interest – Philip L. White – 2.5%

Avalanche Royalty Partners, LLC – 3.91665%

I certify that this information is true and correct to the best of my knowledge.

Sincerely,

BTA Oil Producers, Inc.

By: _____

Landman/ Attorney

McMillan, Michael, EMNRD

From: ben@sosconsulting.us
Sent: Sunday, November 4, 2018 8:50 AM
To: McMillan, Michael, EMNRD
Subject: [EXT] C-107-B for BTA Oil Producers Grama 8817 JV-P Fed
Attachments: BTA_Grama_PC_CTB_C107B_AsSubmitted_20181030.pdf

Mike,

Hard copy via FedEx. Please note: while this is a com unit, it is comprised of fed and state leases so we show as diverse ownership. Let me know if any questions.

Thanks,
Ben



Visit us on the web at www.sosconsulting.us!

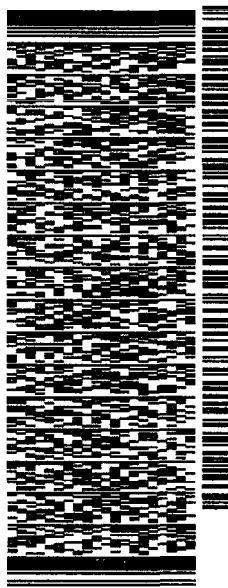
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ORIGIN ID:TYRA (903) 488-9850
BENJAMIN STONE
SOS CONSULTING, LLC
1950 CR 2331
COMO, TX 75431
UNITED STATES US

SHIP DATE: 05NOV18
ACTWGT: 0.50 LB
CAD: 100120807/MET/4040
BILL SENDER

TO TERRY WARNELL
NM STATE LAND OFFICE - OIL & GAS
310 OLD SANTA FE TRL

SANTA FE NM 87501
(505) 827-5791 REF: BTA GRAMA C-107-B
INV. DEPT.
PC.



552J1138E7/DCA5

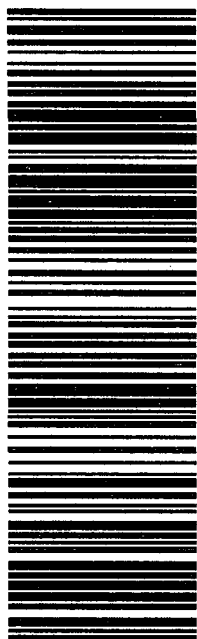
TRK# 7736 4129 4743
0201

WED - 07 NOV 4:30P

** 2DAY **

SX SAFA

87501
NM-US ABQ



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McMillan, Michael, EMNRD

From: ben@sosconsulting.us
Sent: Tuesday, November 6, 2018 11:09 AM
To: McMillan, Michael, EMNRD
Subject: [EXT] BTA proof of notice...
Attachments: 012_CertProof_BTA_Grama_affectpartyNotice_20181105001.pdf; 010_BTA_interest_statement_SOS_20181025.pdf

Geeezzz... it was sitting on the scanner... nothing wrong with me...

Thanks Mike,
Ben



Visit us on the web at www.sosconsulting.us!

This electronic message and all attachments are confidential, and are intended only for the use of the individual to whom it is addressed; information may also be legally privileged. This transmission is sent in trust for the sole purpose of delivery to the intended recipient. If you have received this transmission in error, you are hereby notified that any use, dissemination, distribution or reproduction of this transmission is strictly prohibited and may be unlawful. If you are not the intended recipient, you must delete this message and any copy of it (in any form) without disclosing it. If this message has been sent to you in error, please notify the sender by replying to this transmission, or by calling SOS Consulting, LLC. 903-488-9850. Unless expressly stated in this e-mail, nothing in this message should be construed as a digital or electronic signature. Thank you for your cooperation.

C-107-B Attachment

Proof of Notice (Certified Mail Receipts)

4225 6958 1000 0960 9102

U.S. Postal Service™
CERTIFIED MAIL® RECEIPT
Domestic Mail Only

For delivery information, visit our website at www.usps.com

OFFICIAL USE

Certified Mail Fee \$ 3.45

Extra Services & Fees (check box, add fee as appropriate)

☐ Return Receipt (hardcopy) \$ 2.75

☐ Return Receipt (electronic) \$ 0.00

☐ Certified Mail Restricted Delivery \$ 0.00

☐ Adult Signature Required \$ 0.00

☐ Adult Signature Restricted Delivery \$ 0.00

Postage \$.50

Total Postage and Fees \$ 6.70

Sent To

Street and # _____

City, State _____

PS Form 3800, November 2016

Mr. Philip L. White
The Blanco Company
P.O. Box 2168
Santa Fe, New Mexico 87504-2168

NOV 05 2018
TX 75431

4225 6958 1000 0960 9102

U.S. Postal Service™
CERTIFIED MAIL® RECEIPT
Domestic Mail Only

For delivery information, visit our website at www.usps.com

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Certified Mail Fee \$ 3.45

Extra Services & Fees (check box, add fee as appropriate)

☐ Return Receipt (hardcopy) \$ 2.75

☐ Return Receipt (electronic) \$ 0.00

☐ Certified Mail Restricted Delivery \$ 0.00

☐ Adult Signature Required \$ 0.00

☐ Adult Signature Restricted Delivery \$ 0.00

Postage \$.50

Total Postage and Fees \$ 6.70

Sent To

Street and # _____

City, State _____

PS Form 3800, November 2016

Avalanche Royalty Partners, LLC
410 17th St., Ste. 1150
Denver, CO 80202

NOV 05 2018
TX 75431

4225 6958 1000 0960 9102

U.S. Postal Service™
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☐ Certified Mail Restricted Delivery \$ 0.00

☐ Adult Signature Required \$ 0.00

☐ Adult Signature Restricted Delivery \$ 0.00

Postage \$.50

Total Postage and Fees \$ 6.70

Sent To

Street and # _____

City, State _____

PS Form 3800, November 2016

APACHE CORPORATION
303 Veterans Airpark Lane
Midland, TX 79701

NOV 05 2018
TX 75431

October 25, 2018

New Mexico Oil Conservation Division
Engineering Bureau
Santa Fe, New Mexico

To whom it may concern:

This letter serves to notice you that the ownership of the following wells is as follows:

Pool [28432] Grama Ridge; Bone Springs, West - Communitization Agreement NMNM-136767

30-025-43426 Grama 8817 JV-P Federal Com #002H – 16-T22S-R34E; Drilled and completed

Working Interest – BTA Oil Producers, LLC – 100%

Royalty Interest – USA NM-82799 – 6.25%

State of New Mexico B-1040 – 3.125%

State of New Mexico V-1268 – 4.1667%

Overriding Royalty Interest – Philip L. White – 2.5%

Avalanche Royalty Partners, LLC – 2.833%

Apache Corporation – 3.125%

Pool [97922] WC-025 G-06 S223421L; Bone Spring

30-025-43870 Grama 8817 JV-P Federal Com #004H – O-16-T22S-R34E; Permitted

30-025-43871 Grama 8817 JV-P Federal Com #005H – P-16-T22S-R34E; Permitted

Working Interest – BTA Oil Producers, LLC – 100%

Royalty Interest – USA NM-82799 – 6.25%

State of New Mexico V-1268 – 8.3333%

Overriding Royalty Interest – Philip L. White – 2.5%

Avalanche Royalty Partners, LLC – 3.91665%

I certify that this information is true and correct to the best of my knowledge.