

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2010

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well ☒ Oil Well ☐ Gas Well ☐ Dry ☐ Other

b. Type of Completion ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr.

2. Name of Operator BTA OIL PRODUCERS **Contact:** KATY REDDELL
E-Mail: kredde@btail.com

3. Address 104 SOUTH PECOS STREET
MIDLAND, TX 79701 **3a. Phone No. (include area code)**
Ph: 432-682-3753 Ext: 139

4. Location of Well (Report location clearly and in accordance with Federal requirements)*
At surface Sec 16 T22S R34E Mer NMP
SWSE 200FSL 1980FEL 32.385006 N Lat, 103.472824 W Lon
At top prod interval reported below Sec 16 T22S R34E Mer NMP
SWSE 200FSL 1980FEL 32.385006 N Lat, 103.472824 W Lon
At total depth Sec 9 T22S R34E Mer NMP
NWNE 201FNL 2570FEL 32.412926 N Lat, 103.474664 W Lon

5. Lease Serial No. NMNM82799

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No. NMNM139271

8. Lease Name and Well No. GRAMA 8817 16-9 FEDERAL COM 4H

9. API Well No. 30-025-43870-00-S1

10. Field and Pool, or Exploratory WC025G06S223421L-BONE SPRING

11. Sec., T., R., M., or Block and Survey or Area Sec 16 T22S R34E Mer NMP

12. County or Parish LEA **13. State** NM

14. Date Spudded 11/24/2018 **15. Date T.D. Reached** 12/16/2018 **16. Date Completed**
☐ D & A ☒ Ready to Prod. 02/26/2019

17. Elevations (DF, KB, RT, GL)* 3476 GL

18. Total Depth: MD 20471 TVD 10440 **19. Plug Back T.D.:** MD TVD **20. Depth Bridge Plug Set:** MD TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each) NONE

22. Was well cored? ☒ No ☐ Yes (Submit analysis)
Was DST run? ☒ No ☐ Yes (Submit analysis)
Directional Survey? ☐ No ☒ Yes (Submit analysis)

23. Casing and Liner Record (Report all strings set in well)

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
17.500	13.375 J-55	54.5		1710		1585		0	
12.250	9.625 J-55	40.0		5355		1815		0	
8.500	5.500 P-110	17.0		20471		3935		0	

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2.875	10122	10130						

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) BONE SPRING	10700	20407	10700 TO 20407			
B)						
C)						
D)						

26. Perforation Record

27. Acid, Fracture, Treatment, Cement Squeeze, Etc.

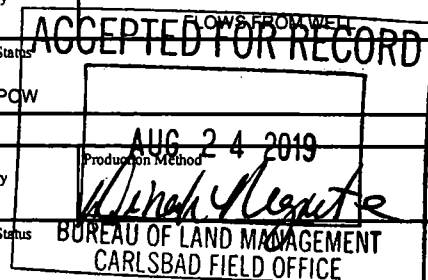
Depth Interval	Amount and Type of Material
10700 TO 20407	422,698 BBLs FLUID; 20,273,637#s 100MESH AND 40/70 SAND

28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
02/26/2019	03/03/2019	24	→	1043.0	1104.0	3424.0			
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
40	133		→	2057	2663	2139	1295	PCW	

28a. Production - Interval B

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
			→						



(See Instructions and spaces for additional data on reverse side)

ELECTRONIC SUBMISSION #459672 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED **

Reclamation Due: 8/26/2019

28b. Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	

28c. Production - Interval D

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	

29. Disposition of Gas(Sold, used for fuel, vented, etc.)
SOLD

30. Summary of Porous Zones (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top
					Meas. Depth
				RUSTLER	1847
				TOP SALT	2188
				BASE OF SALT	4775
				DELAWARE	5434
				BELL CANYON	5515
				CHERRY CANYON	5970
				BRUSHY CANYON	6934
				BONE SPRING LIME	8492

32. Additional remarks (include plugging procedure):
FORMATION LOG MARKERS CONT:

AVALON:
1ST BONESPRING SAND: 9567
2ND BONESPRING SAND: 10123

33. Circle enclosed attachments:

1. Electrical/Mechanical Logs (1 full set req'd.)
2. Geologic Report
3. DST Report
4. Directional Survey
5. Sundry Notice for plugging and cement verification
6. Core Analysis
- 7 Other:

34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions):

Electronic Submission #459672 Verified by the BLM Well Information System.

For BTA OIL PRODUCERS, sent to the Hobbs

Committed to AFMSS for processing by DEBORAH HAM on 04/25/2019 (19DMH0080SE)

Name (please print) KATY REDDELL

Title REGULATORY ANALYST

Signature _____ (Electronic Submission)

Date 03/29/2019

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.

**** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ****

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 & 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

AS DRILLED
AMENDED REPORT

WC-025-G06 52234211

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 3A-025-43870	Pool Code	Pool Name GRAMA TIDE; BONE SPRING
Property Code	Property Name GRAMA 8817 16-9 FEDERAL COM	Well Number 4H
UGRID No. 260297	Operator Name BTA OIL PRODUCERS, LLC	Elevation 3476'

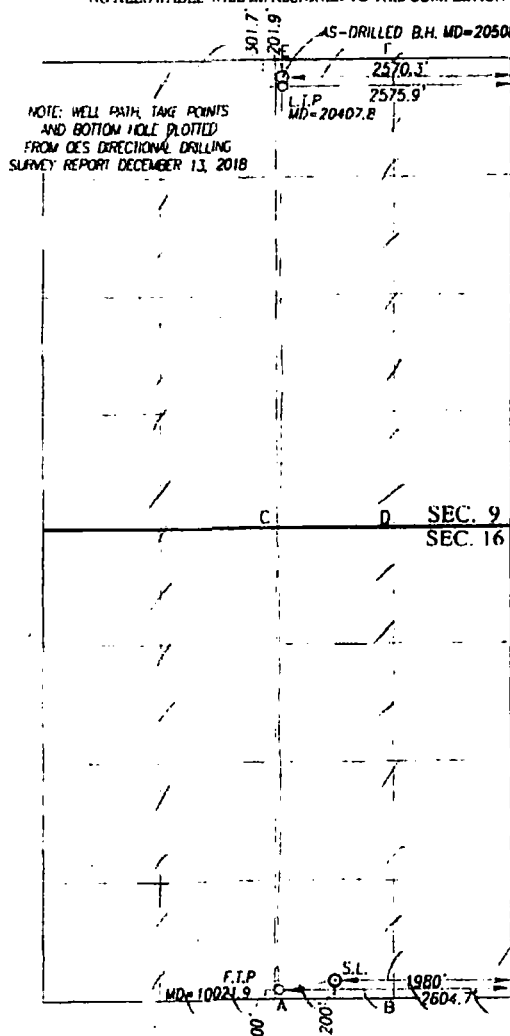
Surface Location									
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
O	16	22-S	34-E		200	SOUTH	1980	EAST	LEA

AS-Drilled 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		201.9	NORTH	2570.3	EAST	LEA

Dedicated Acres 0.40	Joint or Infill	Consolidation Code	Order No.
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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= 514957.1 N X= 765136.5 E LAT.=32.412802' N LONG.=103.474182' W	GEODETIC COORDINATES NAD 83 NME BOTTOM HOLE LOCATION Y= 515018.0 N X= 806319.3 E LAT.=32.412926' N LONG.=103.474664' W
LAST TAKE POINT NAD 27 NME Y= 514857.2 N X= 765131.5 E LAT.=32.412527' N LONG.=103.474201' W	LAST TAKE POINT NAD 83 NME Y= 514918.1 N X= 806314.3 E LAT.=32.412651' N LONG.=103.474682' 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= 504701.4 N
X= 765162.6 E
LAT.=32.384612' N
LONG.=103.474364' W

FIRST TAKE POINT

NAD 83 NME
Y= 504762.0 N
X= 806345.6 E
LAT.=32.384736' N
LONG.=103.474845' 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.

Signature

Date

Printed Name

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 28, 2016

Date of Survey

Signature of Registered Professional Surveyor

RONALD J. EIDSON
NEW MEXICO
3239
Certificate Number 12641
Ronald J. Eidson
LSL REL W O 18130251 JWSC W O 1913 0003