

**NM OIL CONSERVATION
ARTESIA DISTRICT**

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**

JUL 20 2018

Form C-102
Revised August 1, 2011
Submit one copy to appropriate
District Office

RECEIVED

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

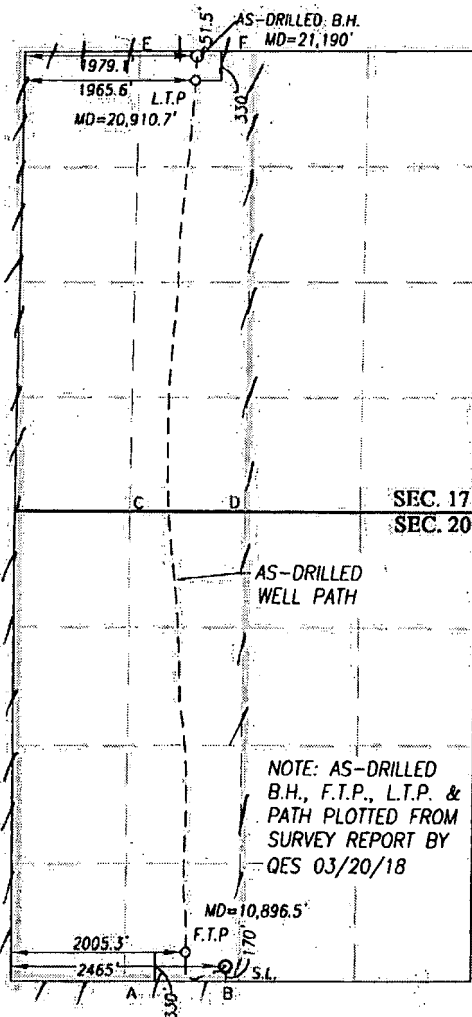
API Number 30-015-43438	Pool Code 98220	Pool Name PURPLE SAGE, WOLF CAMP
Property Code 37294	Property Name 20702 HARROUN RANCH FEDERAL COM	Well Number 3H
OGRID No. 260297	Operator Name BTA OIL PRODUCERS	Elevation 2987'

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
N	20	23-S	29-E		170	SOUTH	2465	WEST	EDDY

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
C	17	23-S	29-E		51.5	NORTH	1979.1	WEST	EDDY
Dedicated Acres 640	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'

AS-DRILLED BOTTOM HOLE LOCATION	AS-DRILLED BOTTOM HOLE LOCATION
NAD 83 NME Y= 477486.0 N X= 641580.5 E LAT.=32.312265° N LONG.=104.008853° W	NAD 27 NME Y= 477426.4 N X= 600397.6 E LAT.=32.312143° N LONG.=104.008360° W
LAST TAKE POINT	LAST TAKE POINT
NAD 83 NME Y= 477207.4 N X= 641563.3 E LAT.=32.311499° N LONG.=104.008911° W	NAD 27 NME Y= 477147.8 N X= 600380.4 E LAT.=32.311377° N LONG.=104.008418° W

CORNER COORDINATES TABLE

NAD 27 NME
A - Y= 466841.9 N, X= 599669.7 E
B - Y= 466853.3 N, X= 600973.0 E
C - Y= 472176.3 N, X= 599672.6 E
D - Y= 472180.9 N, X= 600996.0 E
E - Y= 477471.7 N, X= 599735.2 E
F - Y= 477483.9 N, X= 601051.2 E

CORNER COORDINATES TABLE

NAD 83 NME
A - Y= 466901.3 N, X= 640852.9 E
B - Y= 466912.7 N, X= 642156.3 E
C - Y= 472235.8 N, X= 640855.7 E
D - Y= 472240.4 N, X= 642179.1 E
E - Y= 477531.4 N, X= 640918.1 E
F - Y= 477543.6 N, X= 642234.1 E

FIRST TAKE POINT	FIRST TAKE POINT
NAD 83 NME Y= 467237.4 N X= 641553.2 E LAT.=32.284093° N LONG.=104.009041° W	NAD 27 NME Y= 467178.0 N X= 600370.0 E LAT.=32.283971° N LONG.=104.008549° W

GEODETIC COORDINATES	GEODETIC COORDINATES
NAD 83 NME SURFACE LOCATION Y= 467081.5 N X= 642013.4 E LAT.=32.283661° N LONG.=104.007554° W	NAD 27 NME SURFACE LOCATION Y= 467022.1 N X= 600830.2 E LAT.=32.283539° N LONG.=104.007062° 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: *Kathy Reddell* Date: *6/27/2018*
Printed Name: *Kathy Reddell*
E-mail Address: *KReddell@btaon.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 knowledge and belief.

Date of Survey: *04/03/2018*
Signature & Seal of Professional Surveyor: *Ronald J. Eidson*
Certificate Number: *3239*
Gary G. Eidson 12641
Ronald J. Eidson 3239
LSL REL. W.O.: 16130835 JWSC W.O.: 18.13.0366