

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

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

HOBBS OGD

NOV 23 2015

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION

API Number 30-025-42951	Pool Code 96403 97903 WC-025 G-08 9253235G; LOWRA BS	Pool Name
Property Code 305301	Property Name MESA 8105 JV-P	Well Number 24H
OGRID No. 260297	Operator Name BTA OIL PRODUCERS, LLC	Elevation 3335'

Surface Location

1/4 or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
B	12	26-S	32-E		330	NORTH	2390	EAST	LEA

Bottom Hole Location If Different From Surface

1/4 or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
O	12	26-S	32-E		230	SOUTH	2390	EAST	LEA

Dedicated Acres 160	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

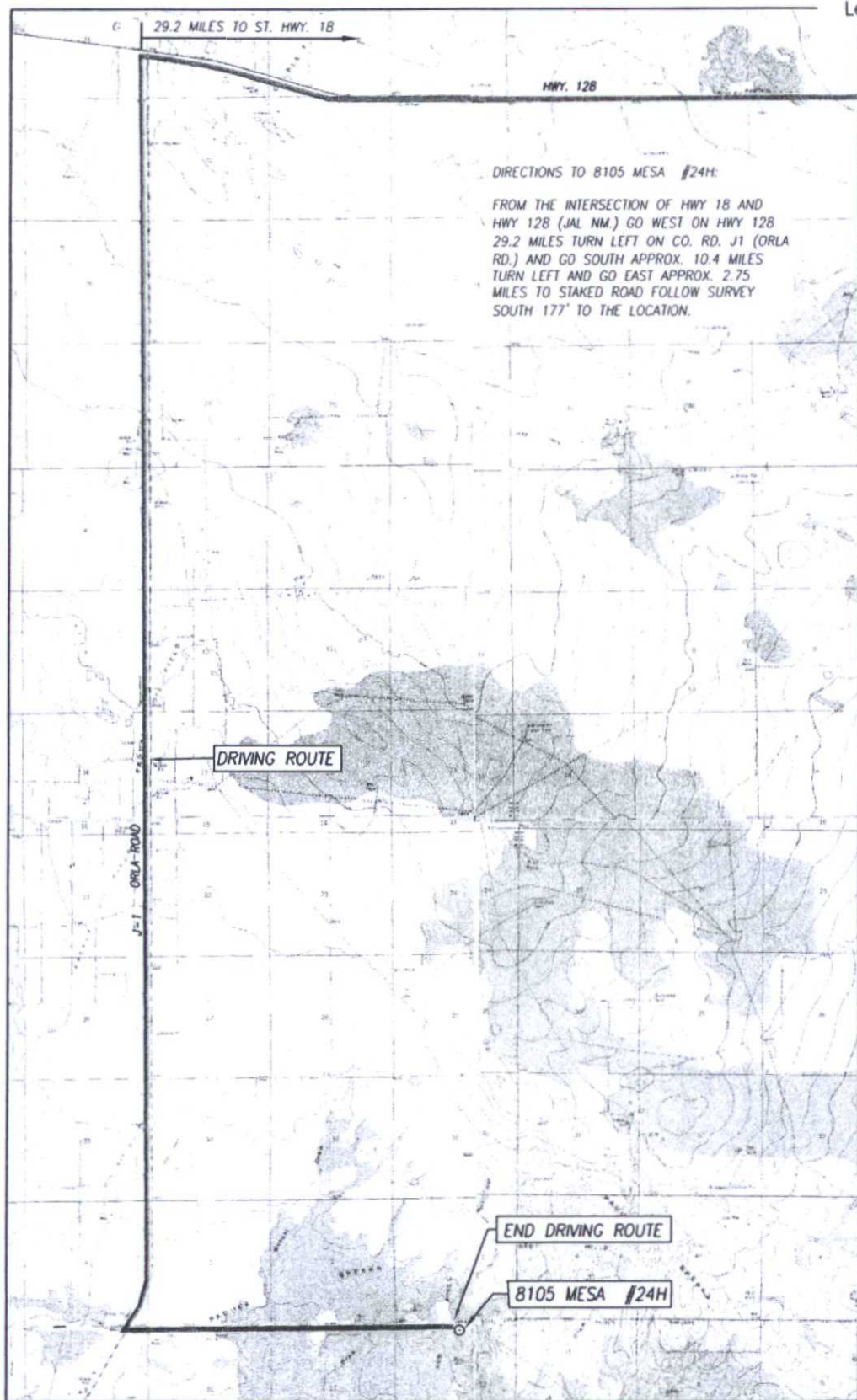
GEODETIC COORDINATES NAD 83 NME SURFACE LOCATION Y= 387783.0 N X= 759980.4 E LAT.=32.064130° N LONG.=103.627523° W	GEODETIC COORDINATES NAD 27 NME SURFACE LOCATION Y= 387725.6 N X= 718793.5 E LAT.=32.064005° N LONG.=103.627052° W	A 330' S.L. 2390' B	OPERATOR CERTIFICATION I hereby certify that the information 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. <i>Kayla McConnell</i> 04/15/2015 Signature Date Kayla McConnell Printed Name kmccconnell@btaoil.com E-mail Address
CORNER COORDINATES TABLE NAD 27 NME A - Y= 388053.0 N, X= 718523.7 E B - Y= 388065.9 N, X= 719852.3 E C - Y= 382729.0 N, X= 719884.8 E D - Y= 382711.4 N, X= 718554.5 E			
CORNER COORDINATES TABLE NAD 83 NME A - Y= 388110.4 N, X= 759710.5 E B - Y= 388123.3 N, X= 761039.1 E C - Y= 382786.2 N, X= 761071.9 E D - Y= 382768.7 N, X= 759741.5 E			
NAD 83 NME BOTTOM HOLE LOCATION Y= 383002.2 N X= 760011.3 E LAT.=32.050988° N LONG.=103.627524° W			
NAD 27 NME BOTTOM HOLE LOCATION Y= 382944.9 N X= 718824.2 E LAT.=32.050863° N LONG.=103.627054° W		GRID AZ.=179°37'45" HORIZ. DIST.=4781.8' B.H. 230' 2390' C	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 4, 2014 Date of Survey Signature & Seal of Professional Surveyor: <i>Ronald J. Eidson</i> 11/24/2014 Certificate Number 3239 Ronald J. Eidson 3239 LSL JWSC W.O. 14.13.1095 JWSC W.O. 14.13.1095

NOV 30 2015

COPY

LOCATION VERIFICATION MAP

Attachment to APD
BTA Oil Producers, LLC
Mesa 8105 JV-P #24H
Sec 12, T26S, R32E
Lea County, NM



SEC. 12 TWP. 26-S. RGE. 32-E
COUNTY LEA STATE NEW MEXICO
DESCRIPTION 330' FNL & 2390' FEL
ELEVATION 3335'
OPERATOR BTA OIL PRODUCERS, LLC
LEASE 8105 MESA
U.S.G.S. TOPOGRAPHIC MAP
PADUCA BREAKS NW, N.M. SURVEY N.M.P.M.

SCALE: 1" = 5280'

CONTOUR INTERVAL:

PADUCA BREAKS WEST, N.M. - 10'
PADUCA BREAKS EAST, N.M. - 10'
PADUCA BREAKS NW, N.M. - 10'

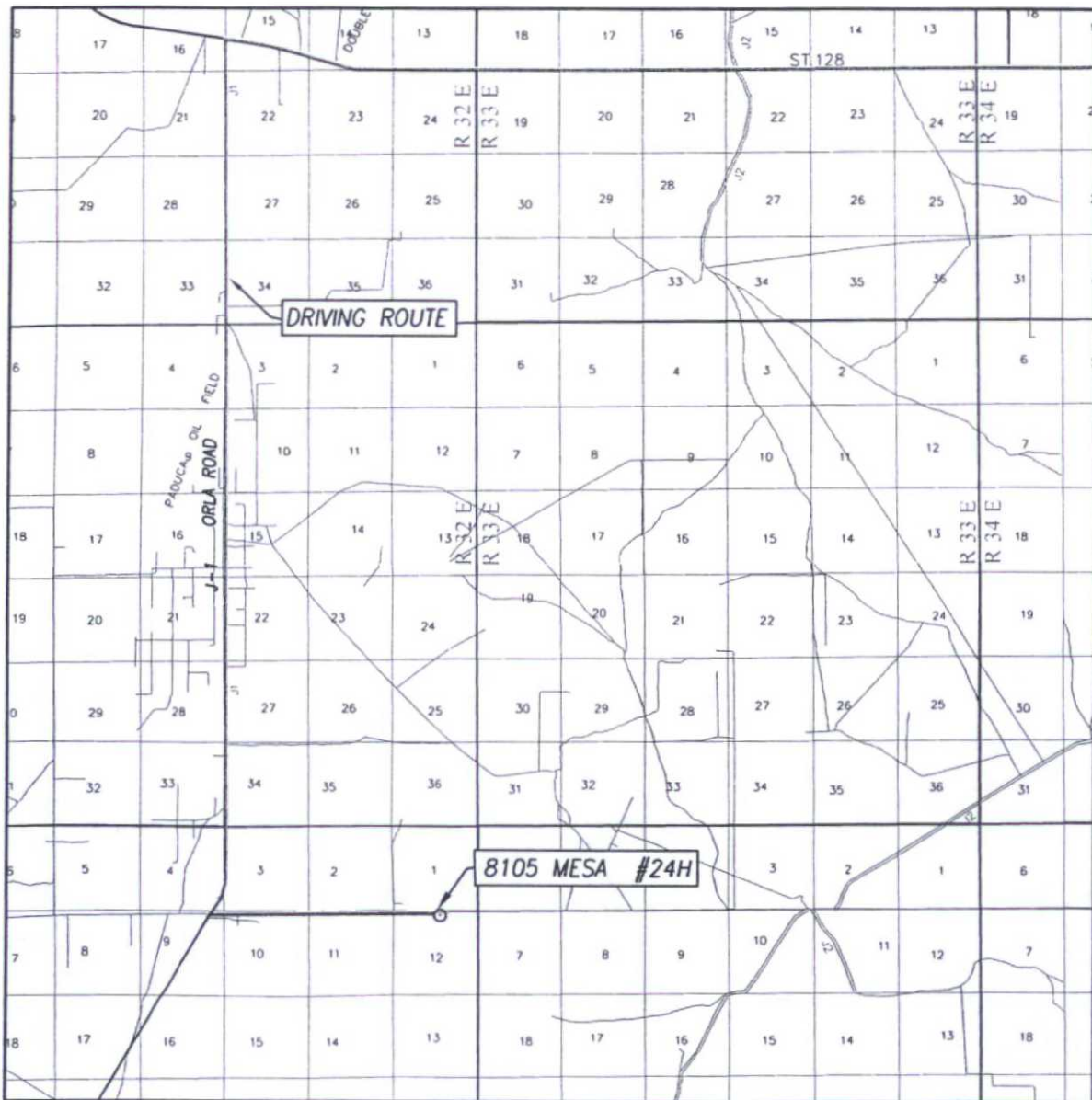


PROVIDING SURVEYING SERVICES
SINCE 1946
JOHN WEST SURVEYING COMPANY
412 N. DAL PASO HOBBS, N.M. 88240
(575) 393-3117 www.jwsc.biz
TBPLS# 10021000

COPY

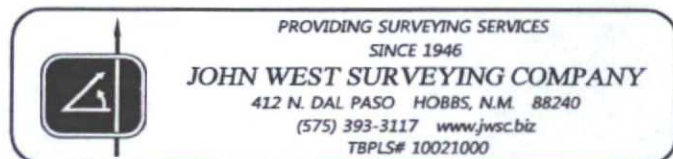
VICINITY MAP

Attachment to APD
BTA Oil Producers, LLC
Mesa 8105 JV-P #24H
Sec 12, T26S, R32E
Lea County, NM



SCALE: 1" = 2 MILES
DRIVING ROUTE: SEE LOCATION VERIFICATION MAP

SEC. 12 TWP. 26-S RGE. 32-E
SURVEY N.M.P.M.
COUNTY LEA STATE NEW MEXICO
DESCRIPTION 330' FNL & 2390' FEL
ELEVATION 3335'
OPERATOR BTA OIL PRODUCERS, LLC
LEASE 8105 MESA



PROVIDING SURVEYING SERVICES
SINCE 1946

JOHN WEST SURVEYING COMPANY

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TBPLS# 10021000

Attachment to APD
BTA Oil Producers, LLC
Mesa 8105 JV-P #24H
Sec 12, T26S, R32E
Lea County, NM

BTA OIL PRODUCERS, LLC

8105 JV-P Mesa #24H - 1 Mile Radius Map

SHL: 330'FNL & 2390'FEL Sec. 12, T26S, R32E

BHL: 230'FSL & 2390'FEL Sec. 12, T26S, R32E

Lea Co. New Mexico

WELL SYMBOLS

- Proposed Location
- Location Only
- Drilling Well
- Drilled, Waiting on Completion
- Oil Well
- Gas Well
- Dry Hole
- Pilot Hole

REMARKS

8105 JV-P Mesa #24H Bottom Hole Location
Highlighted in Yellow

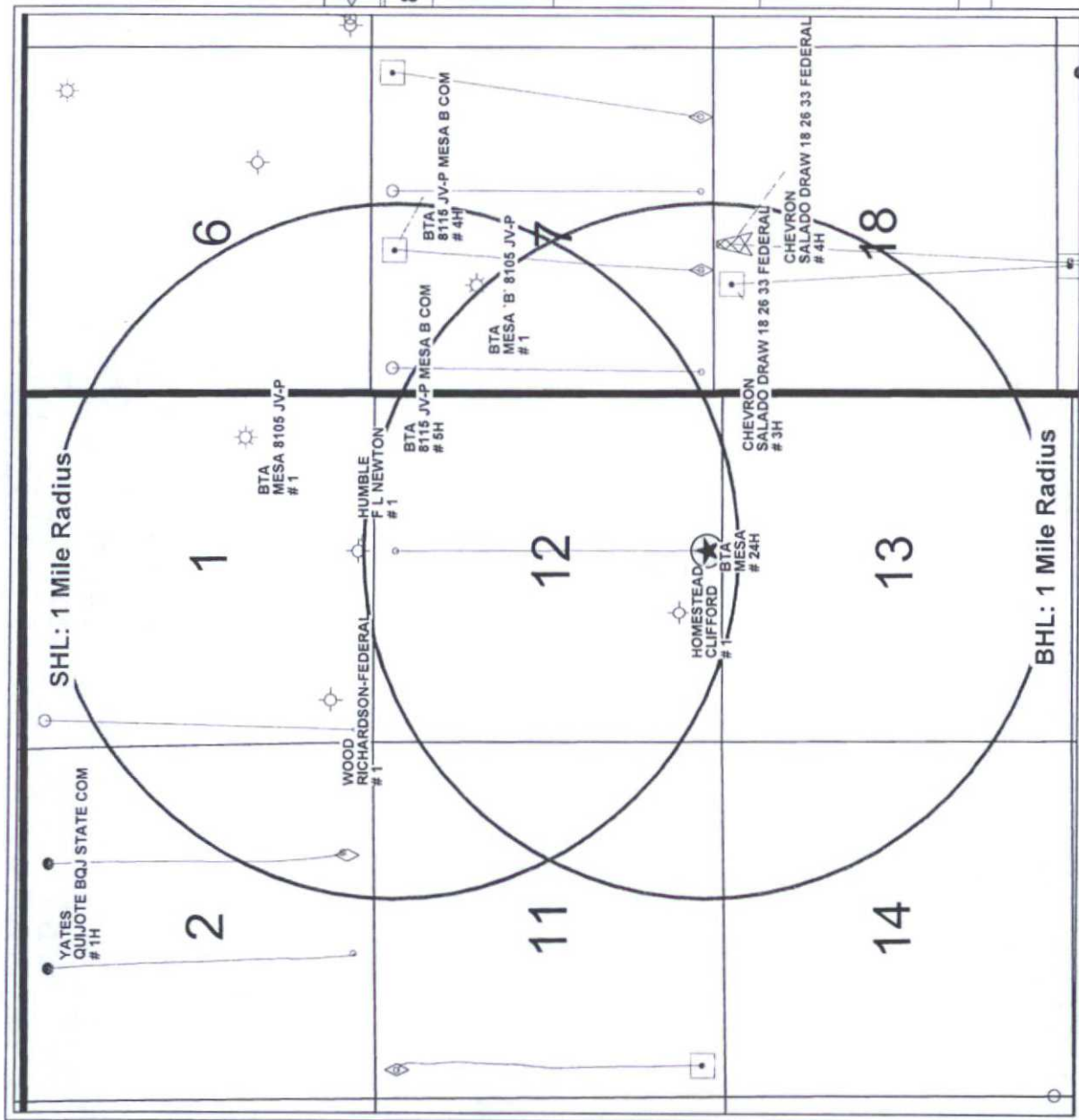
Only Wells Inside a Mile Radius of Surface &
Bottom Hole Locations Labeled

By: JHB



PETRA 3/23/2015 11:18:15 AM

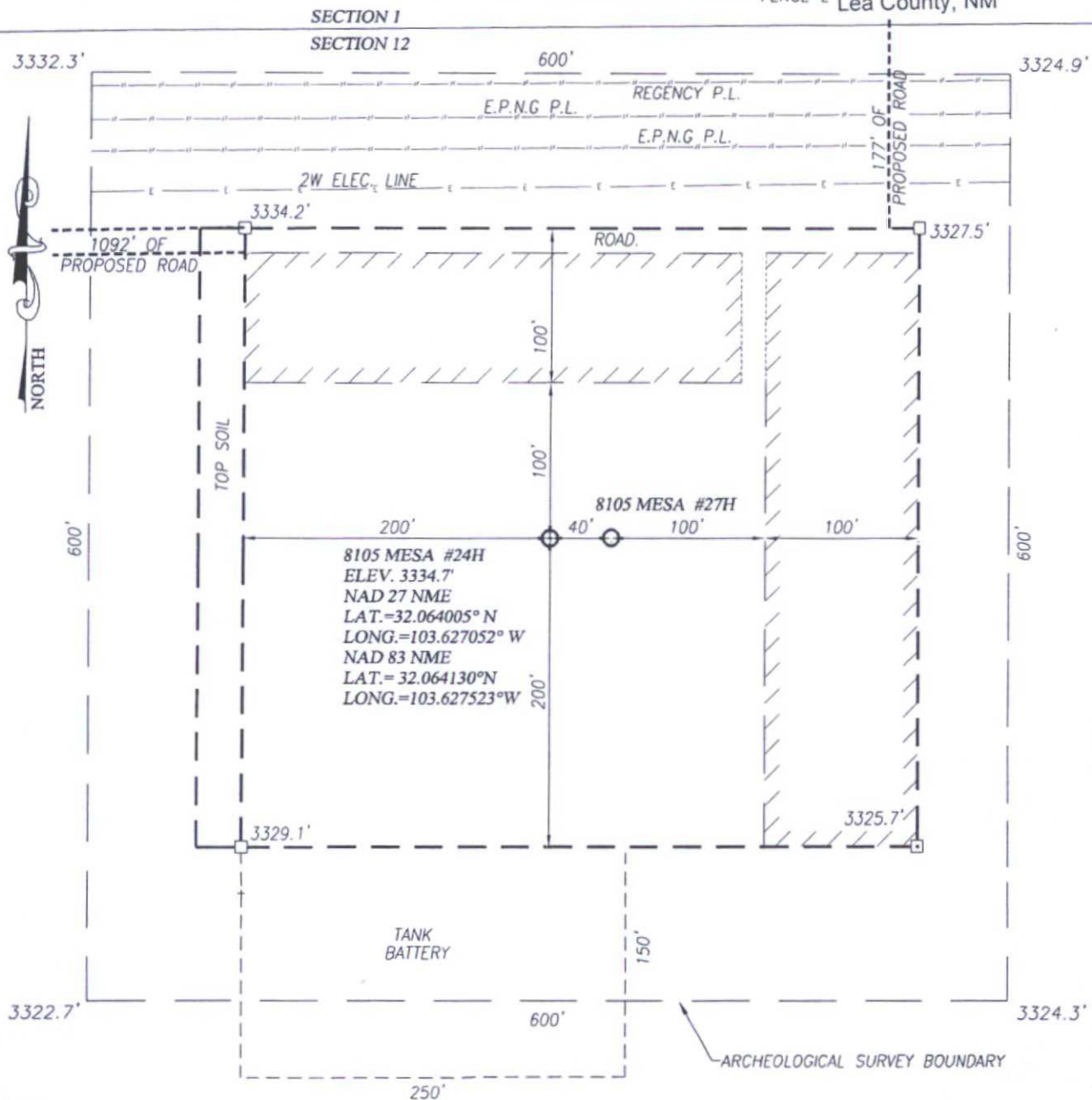
COPY



COPY

EXIST. RD.

Sec 12, T26S, R32E
Lea County, NM



NOTE:

1) SEE "LOCATION VERIFICATION MAP"
FOR PROPOSED ROAD LOCATION.

////// DENOTES AREA TO BE RECLAIMED

DIRECTIONS TO 8105 MESA #24H:

FROM THE INTERSECTION OF HWY 18 AND HWY 128 (JAL NM.)
GO WEST ON HWY 128 29.2 MILES TURN LEFT ON CO. RD. J1
(ORLA RD.) AND GO SOUTH APPROX. 10.4 MILES TURN LEFT
AND GO EAST APPROX. 2.75 MILES TO STAKED ROAD FOLLOW
SURVEY SOUTH 177' TO THE LOCATION.

100 0 100 200 Feet

Scale: 1"=100'

BTA OIL PRODUCERS, LLC

8105 MESA #24H WELL
LOCATED 330 FEET FROM THE NORTH LINE
AND 2390 FEET FROM THE EAST LINE OF SECTION 12,
TOWNSHIP 26 SOUTH, RANGE 32 EAST, N.M.P.M.,
LEA COUNTY, NEW MEXICO

PROVIDING SURVEYING SERVICES
SINCE 1946

JOHN WEST SURVEYING COMPANY

412 N. DAL PASO HOBBS, N.M. 88240
(575) 393-3117 www.jwsc.biz
TBPLS# 10021000

Survey Date: 9/4/14

CAD Date: 9/17/14

Drawn By: LSL

W.O. No.: 14131095

Rev: .1/20/15

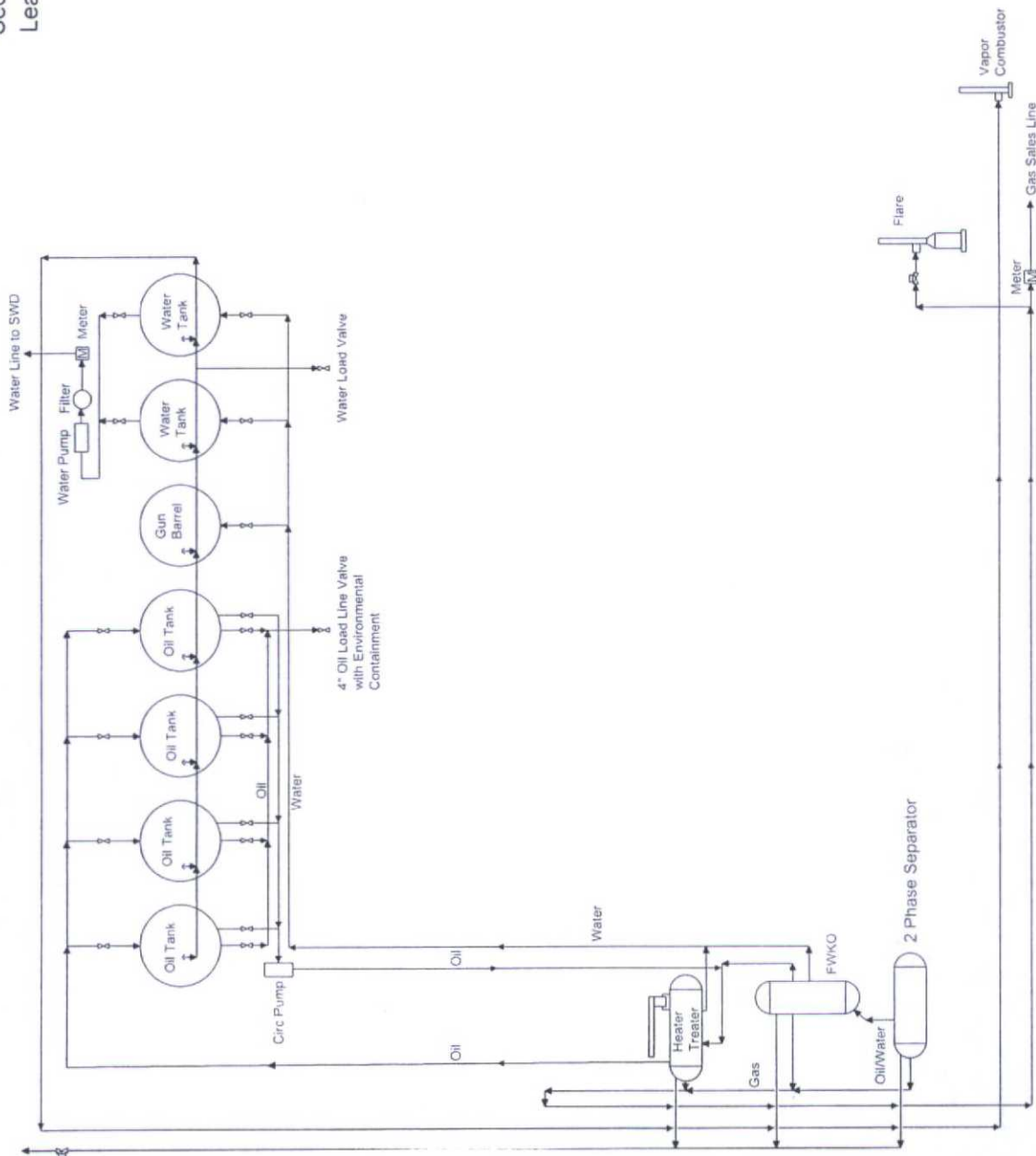
Rel. W.O.:14110827

Sheet 1 of 1



© DRAFT

BTA Oil Producers, LLC
Mesa 8105 JV-P #24H
Proposed Central Tank Battery
Sec 12, T26S, R32E
Lea County, NM



NOT TO SCALE

BTA Oil Producers, LLC

Mesa 8105 JV-P

-Proposed-

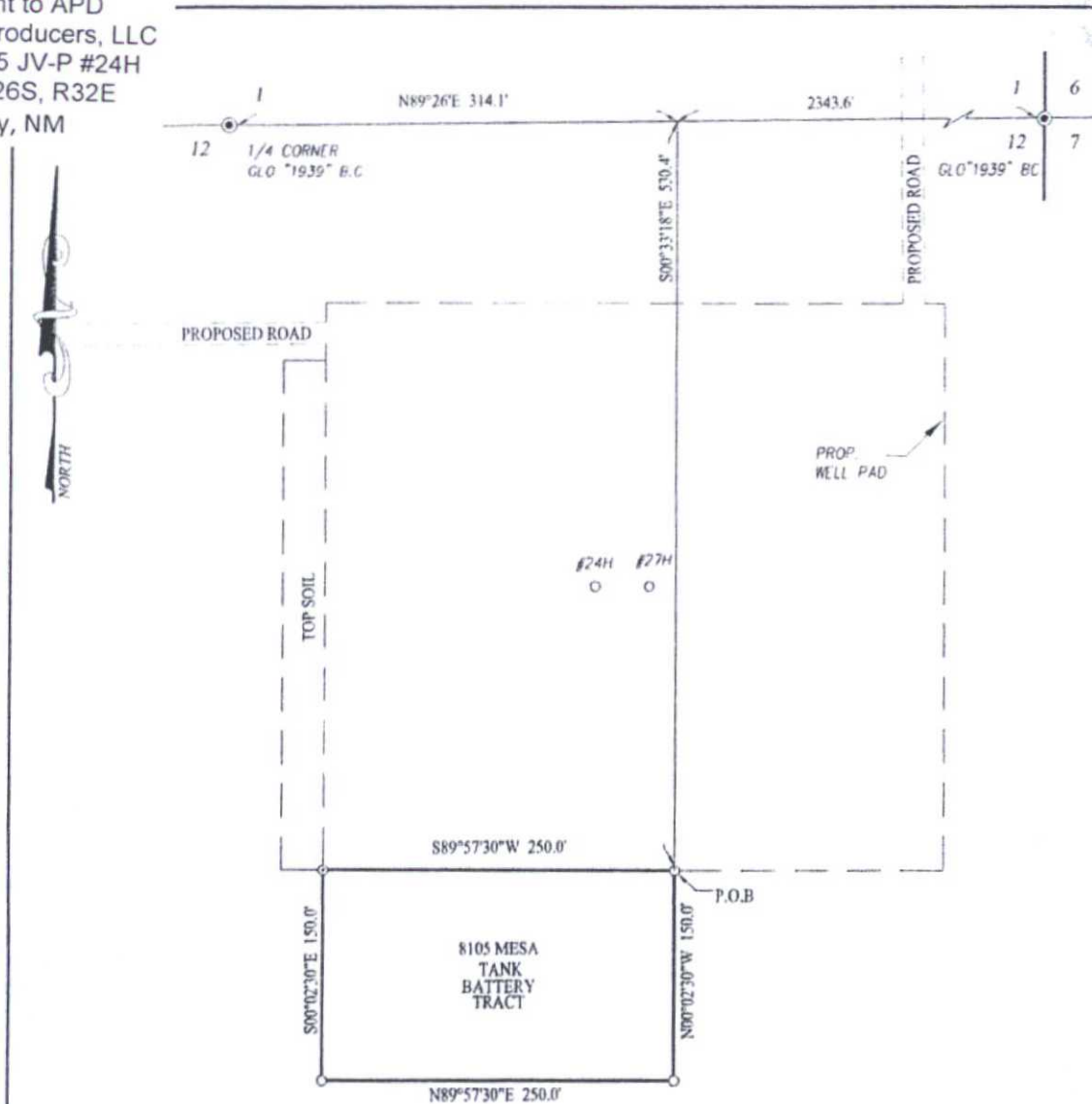
Central Tank Battery

Section 12, T26S-R32E

Lea County, NM

copy

Attachment to APD
BTA Oil Producers, LLC
Mesa 8105 JV-P #24H
Sec 12, T26S, R32E
Lea County, NM



DESCRIPTION:

A TRACT SITUATED IN THE NORTHEAST QUARTER OF SECTION 12, TOWNSHIP 26 SOUTH, RANGE 32 EAST, N.M.P.M., LEA COUNTY, NEW MEXICO AND BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

BEGINNING AT THE NORTHEAST CORNER WHICH LIES N89°26'42"E 314.1 FEET AND S00°33'18"E 530.4 FEET FROM THE NORTH 1/4 CORNER; THEN S89°57'30"W 250.0 FEET; THEN S00°02'30"E 150.0 FEET; THEN N89°07'30"E 250.0 FEET; THEN N00°02'30"W 150.0 FEET TO THE POINT OF BEGINNING AND CONTAINING 0.86 ACRES MORE OR LESS

NOTE

BEARINGS SHOWN HEREON ARE MERCATOR GRID AND CONFORM TO THE NEW MEXICO COORDINATE SYSTEM "NEW MEXICO EAST ZONE" NORTH AMERICAN DATUM 1983 DISTANCES ARE SURFACE VALUES

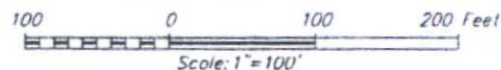
I, RONALD J. EIDSON, NEW MEXICO PROFESSIONAL SURVEYOR No. 3239, DO HEREBY CERTIFY THAT THIS SURVEY WAS MADE AND THE ACTUAL SURVEY ON THE GROUND UPON WHICH IT IS BASED WAS PERFORMED BY ME OR UNDER MY DIRECT SUPERVISION, THAT I AM RESPONSIBLE FOR THIS SURVEY; THAT THIS SURVEY MEETS THE QUALITY STANDARDS FOR SURVEYING IN NEW MEXICO, AND THAT IT IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

RONALD J. EIDSON

DATE: _____

LEGEND

⊙ DENOTES FOUND CORNER AS NOTED



BTA OIL PRODUCERS, LLC

SURVEY FOR A TANK BATTERY TRACT
SITUATED IN THE NE/4 OF SECTION 12,
TOWNSHIP 26 SOUTH, RANGE 32 EAST, N.M.P.M.
LEA COUNTY, NEW MEXICO



PROVIDING SURVEYING SERVICES
SINCE 1946
JOHN WEST SURVEYING COMPANY
412 N. DAL PASO, HOBBS, N.M. 88240
(575) 893-3127 www.jwsc.biz
TRPLS# 10021000

Survey Date: 10/20/14	CAD Date: 11/19/14	Drawn By: LSL
W.O. No.: 14111114	Rev:	Rel. W.O.:

Sheet 1 of 1

8105 Mesa Plan of Development Proposed Flowlines

BTA Oil Producers, LLC
Mesa 8105 JV-P #24H
Proposed Flowlines Map
Sec 12, T26S, R32E
Lea County, NM

Approximate Distance
Well to Central Tank Battery Per Section

Sec. 11 CTB
4H ~ 1,215'
5H/21H ~ 200'
6H ~ 1,170'
7H ~ 1,440'
8H/22H ~ 3,909'
CTB to SWD #1W ~ 1,308'

Sec. 12 CTB
9H ~ 1,960'
10H/15H ~ 1,910'
23H/26H ~ 2,600'
24H/27H ~ 200'
25H/19H ~ 2,909'
CTB to SWD #1W ~ 8,080'

Sec. 1 CTB
11H/16H ~ 740'
12H/17H ~ 1,529'
13H/18H ~ 2,272'
14H/28H ~ 2,927'
TB to SWD #1W ~ 7,475'

LEGEND:

- Well Pad
- Central Tank Battery (CTB)
- Frac Pond
- Flowline
- Water Pipeline

SWD #1W

11

12

COPY

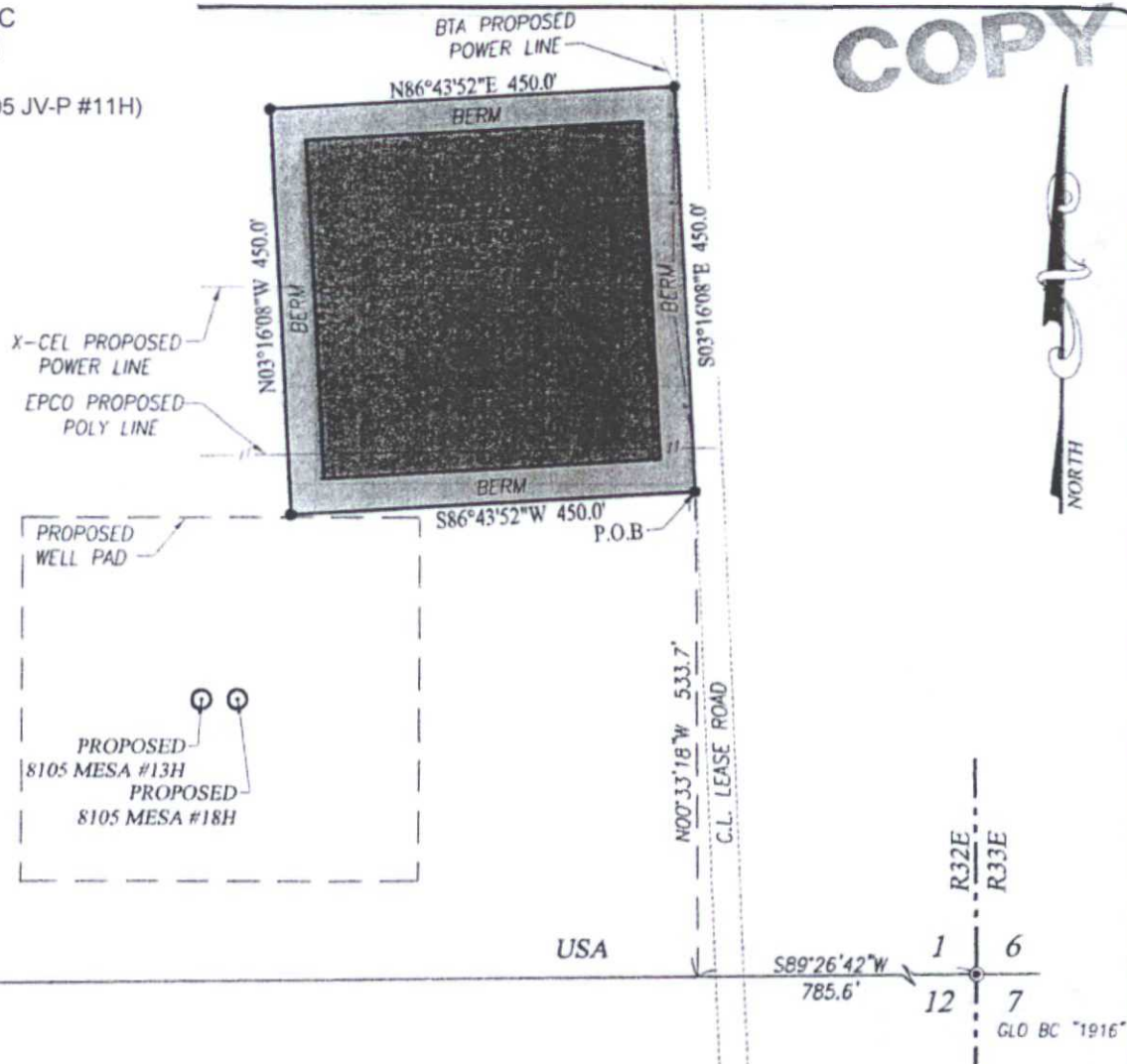
#2H #20H #4H #6H #8H #9H #11H #12H #14H #25H

#3H #15H #16H #17H #18H #27H #28H #19H

#5H #7H #21H #22H #23H #24H #10H

BTA Oil Producers, LLC
Mesa 8105 JV-P #24H
Frac Pond
(permitted with Mesa 8105 JV-P #11H)
Sec 12, T26S, R32E
Lea County, NM

COPY



LEGEND

- DENOTES SET CORNER AS NOTED
- ⊙ DENOTES FOUND CORNER AS NOTED

NOTE

BEARINGS SHOWN HEREON ARE MERCATOR GRID AND CONFORM TO THE NEW MEXICO COORDINATE SYSTEM "NEW MEXICO EAST ZONE" NORTH AMERICAN DATUM 1983. DISTANCES ARE SURFACE VALUES.

I, RONALD J. EIDSON, NEW MEXICO PROFESSIONAL SURVEYOR No. 3239, DO HEREBY CERTIFY THAT THIS SURVEY PLAT AND THE ACTUAL SURVEY ON THE GROUND UPON WHICH IT IS BASED WERE PERFORMED BY ME OR UNDER MY DIRECT SUPERVISION, THAT I AM RESPONSIBLE FOR THIS SURVEY; THAT THIS SURVEY MEETS THE MINIMUM STANDARDS FOR SURVEYING IN NEW MEXICO; AND THAT IT IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

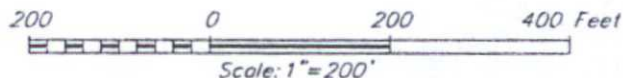
RONALD J. EIDSON

DATE: 01/23/2015

DESCRIPTION:

A TRACT FOR A FRAC POND SITUATED IN THE SOUTHEAST QUARTER OF SECTION 1, TOWNSHIP 26 SOUTH, RANGE 32 EAST, N.M.P.M., LEA COUNTY, NEW MEXICO AND BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

BEGINNING AT THE SOUTHEAST CORNER OF THIS TRACT WHICH LIES S89°26'42"W 785.6 FEET AND N00°33'18"W 533.7 FEET FROM THE SOUTHEAST CORNER; THEN S86°43'52"W 450.0 FEET; THEN N03°16'08"W 450.0 FEET; THEN N86°43'52"E 450.0 FEET; THEN S03°16'08"E 450.0 FEET TO THE POINT OF BEGINNING AND CONTAINING 4.65 ACRES MORE OR LESS.



BTA OIL PRODUCERS, LLC

SURVEY FOR A FRAC POND TRACT
SITUATED IN THE SE/4 OF SECTION 1,
TOWNSHIP 26 SOUTH, RANGE 32 EAST, N.M.P.M.
LEA COUNTY, NEW MEXICO

Survey Date: 1/16/15	CAD Date: 1/22/15	Drawn By: ACK
W.O. No.: 15110029	Rev: .	Rel. W.O.: 14111113
		Sheet 1 of 1

PROVIDING SURVEYING SERVICES
SINCE 1946
JOHN WEST SURVEYING COMPANY
412 N. DAL PASO HOBBS, N.M. 88240
(575) 393-3117 www.jwsc.biz
TBPLS# 10021000