

DISTRICT I
1625 N. French Dr. Hobbs, NM 88240
Phone: (505) 395-6161 Fax: (505) 393-0720

DISTRICT II
811 S. First St. Artesia, NM 88210
Phone: (505) 746-1281 Fax: (505) 746-4720

DISTRICT III
1000 E. Main St. Roswell, NM 87410
Phone: (505) 334-6174 Fax: (505) 314-6170

DISTRICT IV
1220 S. St. Francis Dr. Santa Fe, NM 87505
Phone: (505) 476-3462 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 30-025-43426	Pool Code 97922 28432	Pool Name GRAMA RIDGE WC-025-G-06-S22342LL; Bone Spring, WEST
Property Code	Property Name Grama Fed Com, 8817 JV-P	Well Number 2H
OGRID No 260297	Operator Name BTA OIL PRODUCERS, LLC	Elevation 3476'

Surface Location

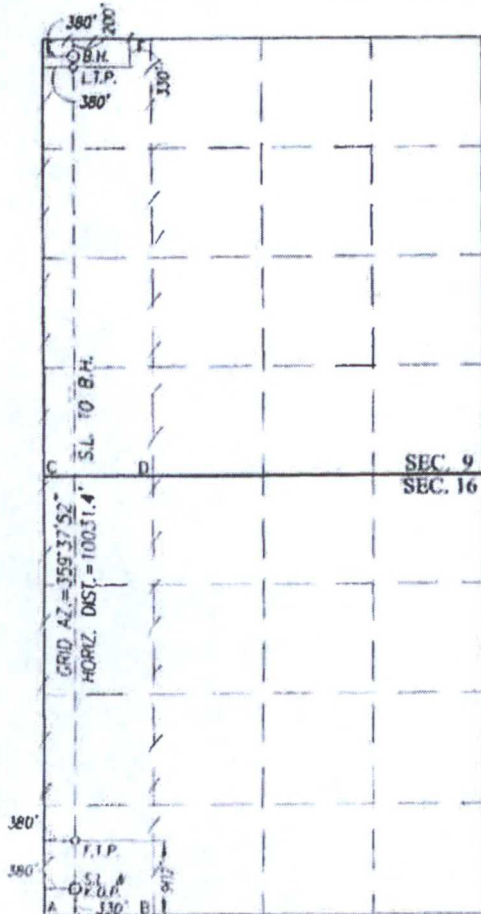
UL or lot No	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
M	16	22-S	34-E		330	SOUTH	380	WEST	LEA

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 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
NAD 27 NME
Y= 514936.6 N
X= 762791.6 E
LAT.=32.412797° N
LONG.=103.481780° W

LAST TAKE POINT
NAD 27 NME
Y= 514805.7 N
X= 762792.5 E
LAT.=32.412440° N
LONG.=103.481781° W

BOTTOM HOLE LOCATION
NAD 83 NME
Y= 514997.5 N
X= 803974.4 E
LAT.=32.412921° N
LONG.=103.482262° W

LAST TAKE POINT
NAD 83 NME
Y= 514867.5 N
X= 803975.2 E
LAT.=32.412564° N
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= 763797.1 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= 803626.8 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= 762856.0 E
LAT.=32.385229° 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 organization either owns a working interest or unless 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 Inskeep
Signature

06/09/16
Date

Pam Inskeep, 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.

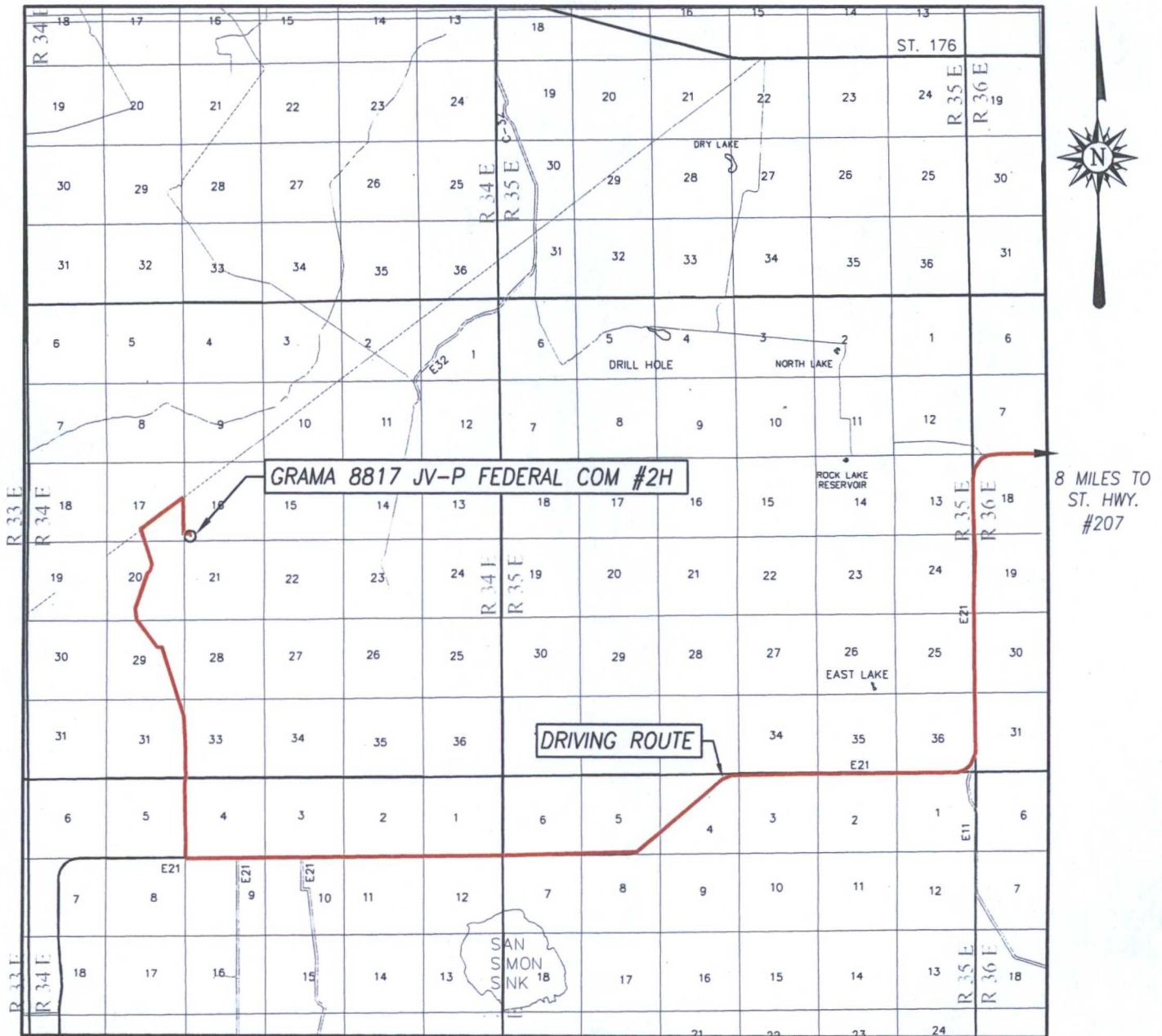
SEPTEMBER 9, 2015

Date of Survey
Signature & Seal of Professional Surveyor

Ronald J. Fiddson
Certificate Number
12641
Ronald J. Fiddson
3239

LSI REL WU 16170376 JWSR WU 16130439

VICINITY MAP



SCALE: 1" = 2 MILES

DRIVING ROUTE: SEE TOPOGRAPHICAL AND ACCESS ROAD MAP

SEC. 16 TWP. 22-S RGE. 34-E

SURVEY _____ N.M.P.M.

COUNTY LEA STATE NEW MEXICO

DESCRIPTION 330' FSL & 380' FWL

ELEVATION 3476'

OPERATOR BTA OIL PRODUCERS, LLC

LEASE GRAMA 8817 JV-P FEDERAL COM



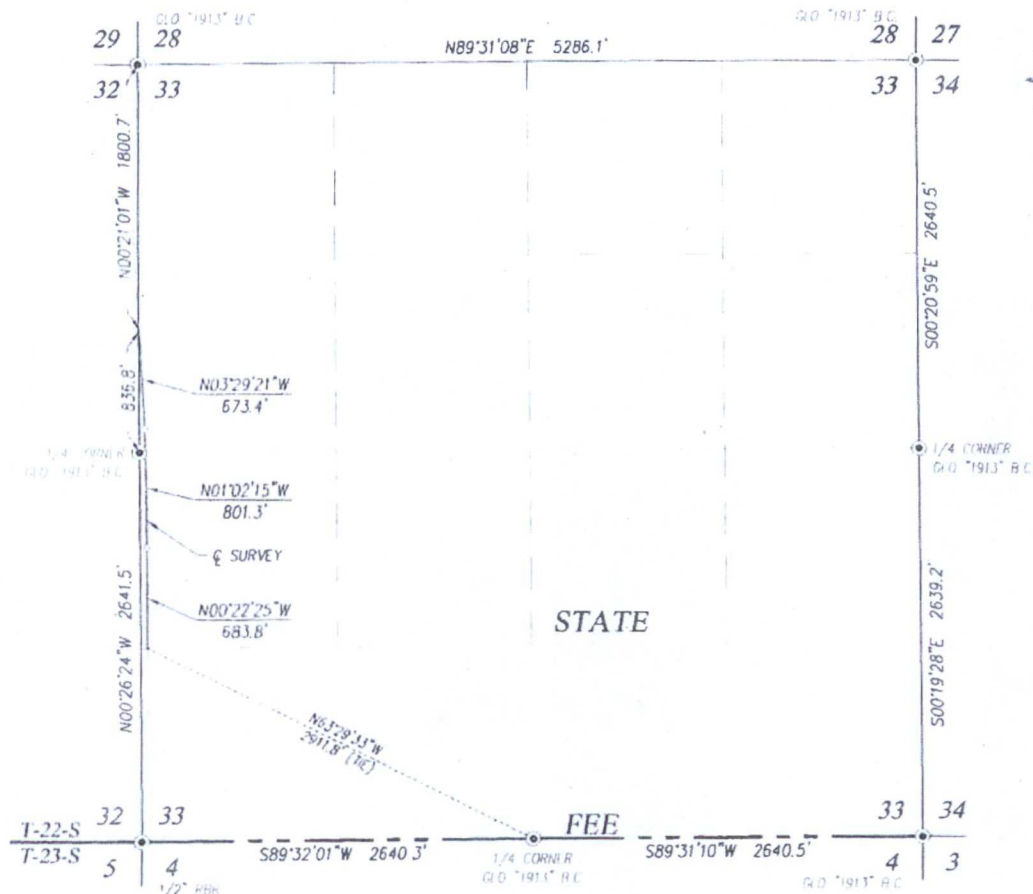
PROVIDING SURVEYING SERVICES
SINCE 1946
JOHN WEST SURVEYING COMPANY
412 N. DAL PASO HOBBS, N.M. 88240
(575) 393-3117 www.jwsc.biz
TBPLS# 10021000



© 1994 TMS/Jacinto/2016/BTA (V Producers, LLC\ACCESS ROAD\16130487 ROAD TO THE 8817 JV-P GRAMA #21



(C) \BPAI\Inv\License\2016\BTA Oil Producers, LLC\ACCESS ROAD\16130482 ROAD TO THE 8817 JV-F GRAMA #2H



DESCRIPTION

A STRIP OF LAND 20.0 FEET WIDE CROSSING STATE OF NEW MEXICO LAND IN SECTION 33, TOWNSHIP 22 SOUTH, RANGE 34 EAST, N.M.P.M., LEA COUNTY, NEW MEXICO, AND BEING 10.0 FEET LEFT AND 10.0 FEET RIGHT OF THE FOLLOWING DESCRIBED CENTERLINE SURVEY:

BEGINNING AT A POINT ON THE SOUTH LINE OF THE N/2 OF THE S/2, WHICH LIES N63°29'33\"W 2911.8 FEET FROM THE SOUTH QUARTER CORNER; THEN N00°22'25\"W 683.8 FEET; THEN N01°02'15\"W 801.3 FEET; THEN N03°29'21\"W 673.4 FEET TO A POINT ON THE WEST LINE, WHICH LIES N00°21'01\"W 836.8 FEET FROM THE WEST QUARTER CORNER

SAID STRIP OF LAND BEING 2158.5 FEET OR 130.82 RODS IN LENGTH, CONTAINING 0.991 ACRES MORE OR LESS AND BEING ALLOCATED BY FORTIES AS FOLLOWS:

NW/4 SW/4 80.05 RODS OR 0.606 ACRES
SW/4 NW/4 50.77 RODS OR 0.385 ACRES

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.

LEGEND

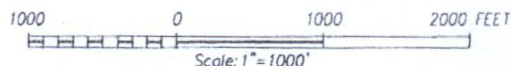
⊙ DENOTES FOUND CORNER AS NOTED

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:

Ronald J. Eidson
6/23/2016



BTA OIL PRODUCERS, LLC

SURVEY OF AN EXISTING ACCESS ROAD TO THE
8817 JV-P GRAMA #2H
CROSSING SECTION 33,
TOWNSHIP 22 SOUTH, RANGE 34 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: 9/9/15

CAD Date: 6/22/16

Drawn By: LSL

W.O. No.: 16130482

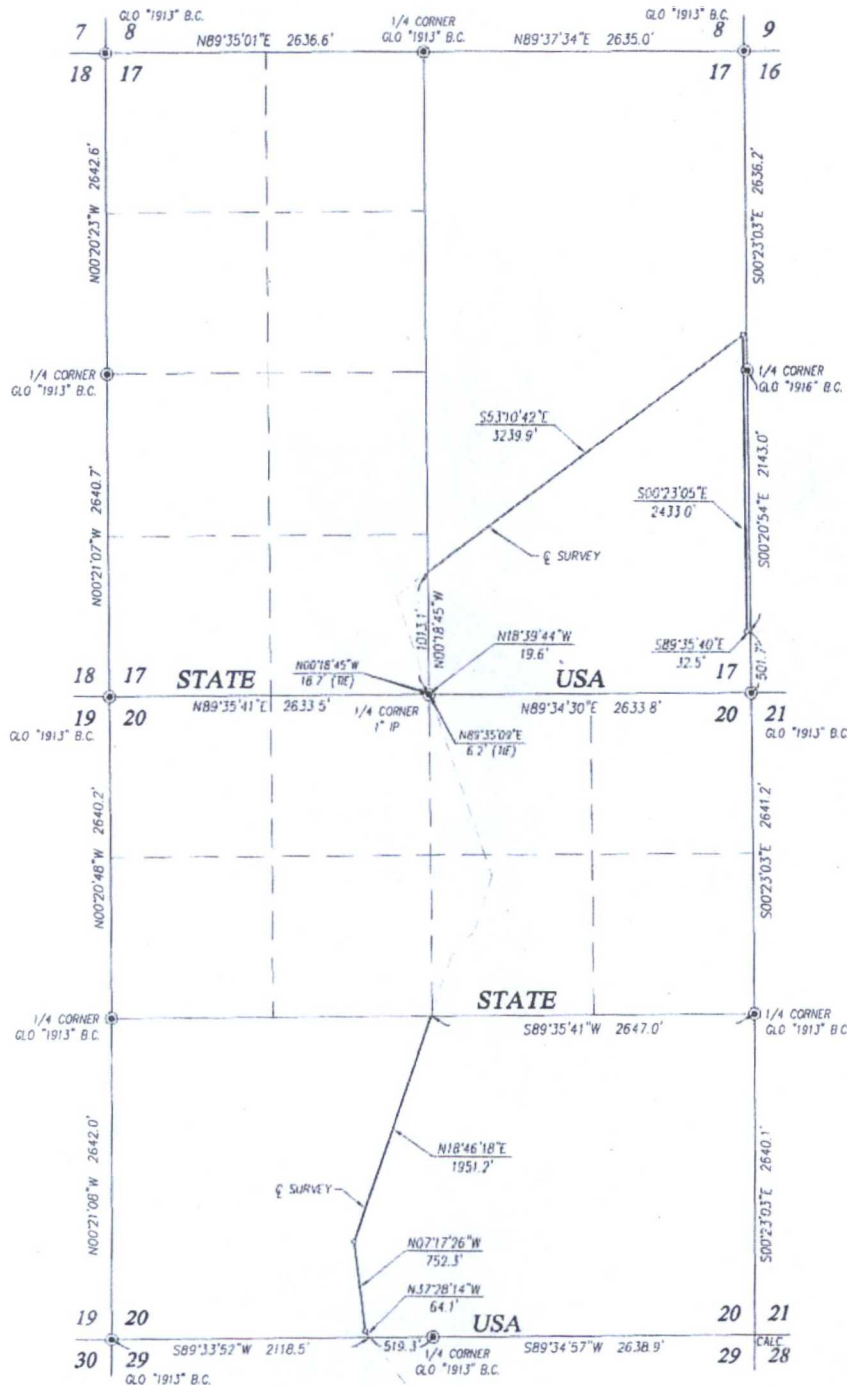
Rev.

Rel. W.O.:

Sheet 1 of 1



(C) DRAI INC \Program\2016\MTA CO Products, TEL\ACCESS ROAD\16130482 ROAD TO THE 8817 JV-P GRAMA 17H



DESCRIPTION

SURVEY FOR A STRIP OF LAND 300 FEET WIDE AND 8492.6 FEET OR 1.608 MILES IN LENGTH CROSSING USA LAND IN SECTIONS 17 & 20, TOWNSHIP 22 SOUTH, RANGE 34 EAST, N.M.P.M., LEA COUNTY, NEW MEXICO, AND BEING 15.0 FEET LEFT AND 15.0 FEET RIGHT OF THE ABOVE PLATTED CENTERLINE SURVEY.

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 THE ACCURACY OF 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: 6/2/16

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

NOTE

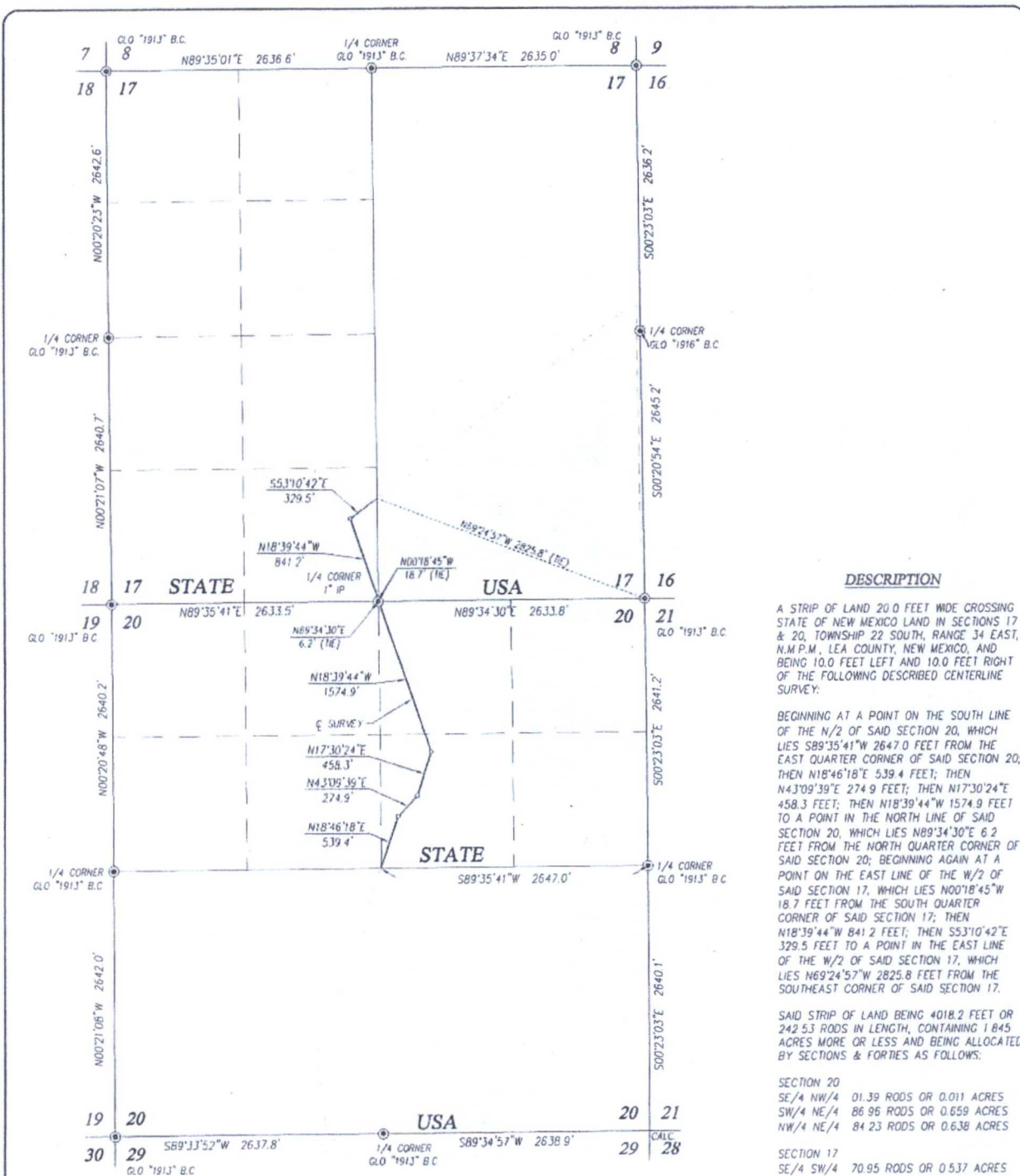
BEARINGS SHOWN HEREON ARE MERCATOR GRID AND CONFORM TO THE NEW MEXICO COORDINATE SYSTEM "NEW MEXICO EAST ZONE" NORTH AMERICAN DATUM 1983. DISTANCES ARE SURFACE VALUES.

BTA OIL PRODUCERS, LLC

**SURVEY OF AN EXISTING ACCESS ROAD TO THE
8817 JV-P GRAMA #2H
CROSSING SECTIONS 17 & 20,
TOWNSHIP 22 SOUTH, RANGE 34 EAST, N.M.P.M.
LEA COUNTY, NEW MEXICO**

Survey Date: 9/9/15	CAD Date: 6/22/16	Drawn By: LSL
W.O. No.: 16130482	Rev:	Rel. W.O.:

Sheet 1 of 1



DESCRIPTION

A STRIP OF LAND 20.0 FEET WIDE CROSSING STATE OF NEW MEXICO LAND IN SECTIONS 17 & 20, TOWNSHIP 22 SOUTH, RANGE 34 EAST, N.M.P.M., LEA COUNTY, NEW MEXICO, AND BEING 10.0 FEET LEFT AND 10.0 FEET RIGHT OF THE FOLLOWING DESCRIBED CENTERLINE SURVEY:

BEGINNING AT A POINT ON THE SOUTH LINE OF THE N/2 OF SAID SECTION 20, WHICH LIES S89°35'41"W 2647.0 FEET FROM THE EAST QUARTER CORNER OF SAID SECTION 20; THEN N18°46'18"E 539.4 FEET; THEN N43°09'39"E 274.9 FEET; THEN N17°30'24"E 458.3 FEET; THEN N18°39'44"W 1574.9 FEET TO A POINT IN THE NORTH LINE OF SAID SECTION 20, WHICH LIES N89°34'30"E 6.2 FEET FROM THE NORTH QUARTER CORNER OF SAID SECTION 20; BEGINNING AGAIN AT A POINT ON THE EAST LINE OF THE W/2 OF SAID SECTION 17, WHICH LIES N00°18'45"W 18.7 FEET FROM THE SOUTH QUARTER CORNER OF SAID SECTION 17; THEN N18°39'44"W 841.2 FEET; THEN S53°10'42"E 329.5 FEET TO A POINT IN THE EAST LINE OF THE W/2 OF SAID SECTION 17, WHICH LIES N69°24'57"W 2825.8 FEET FROM THE SOUTHEAST CORNER OF SAID SECTION 17.

SAID STRIP OF LAND BEING 4018.2 FEET OR 242.53 RODS IN LENGTH, CONTAINING 1.845 ACRES MORE OR LESS AND BEING ALLOCATED BY SECTIONS & FORTIES AS FOLLOWS:

SECTION 20
SE/4 NW/4 01.39 RODS OR 0.011 ACRES
SW/4 NE/4 86.96 RODS OR 0.659 ACRES
NW/4 NE/4 84.23 RODS OR 0.638 ACRES

SECTION 17
SE/4 SW/4 70.95 RODS OR 0.537 ACRES

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.

BTA OIL PRODUCERS, LLC

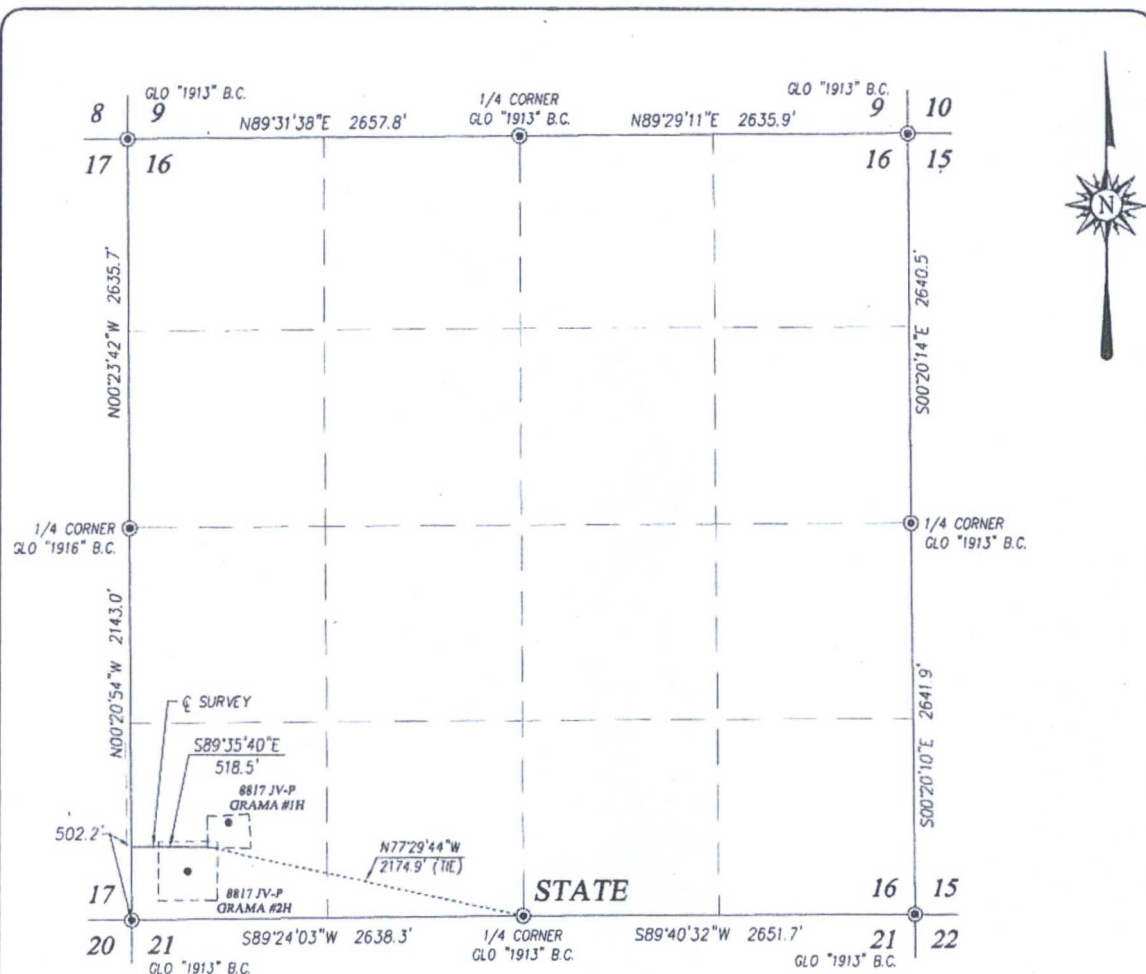
SURVEY OF AN EXISTING ACCESS ROAD TO THE
8817 JV-P GRAMA #2H
CROSSING SECTIONS 17 & 20,
TOWNSHIP 22 SOUTH, RANGE 34 EAST, N.M.P.M.
LEA COUNTY, NEW MEXICO

Survey Date: 9/9/15 CAD Date: 6/22/16 Drawn By: LSL
W.O. No.: 16130482 Rev: Rel W.O.: Sheet 1 of 1

I, RONALD J. EIDSON, NEW MEXICO PROFESSIONAL SURVEYOR No. 3239, DO HEREBY CERTIFY THAT THIS SURVEY PLAN 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 THE ACCURACY OF 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: 6/12/16

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



DESCRIPTION

A STRIP OF LAND 20.0 FEET WIDE CROSSING STATE OF NEW MEXICO LAND IN SECTION 16, TOWNSHIP 22 SOUTH, RANGE 34 EAST, N.M.P.M., LEA COUNTY, NEW MEXICO, AND BEING 10.0 FEET LEFT AND 10.0 FEET RIGHT OF THE FOLLOWING DESCRIBED CENTERLINE SURVEY:

BEGINNING AT A POINT ON THE WEST LINE, WHICH LIES N00°20'54"W 502.2 FEET FROM THE SOUTHWEST CORNER; THEN S89°35'40"E 518.5 FEET TO A POINT IN THE SOUTHWEST QUARTER OF THE SOUTHWEST QUARTER, WHICH LIES N77°29'44"W 2174.9 FEET FROM THE SOUTH QUARTER CORNER.

SAID STRIP OF LAND BEING 518.5 FEET OR 31.42 RODS IN LENGTH, CONTAINING 0.357 ACRES MORE OR LESS AND BEING ALLOCATED BY FORTIES AS FOLLOWS:

SW/4 SW/4 31.42 RODS OR 0.357 ACRES

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 AND 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.

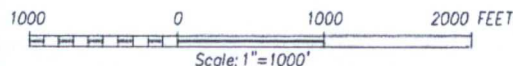
RONALD J. EIDSON
DATE: 6/24/2016



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

LEGEND

⊙ DENOTES FOUND CORNER AS NOTED

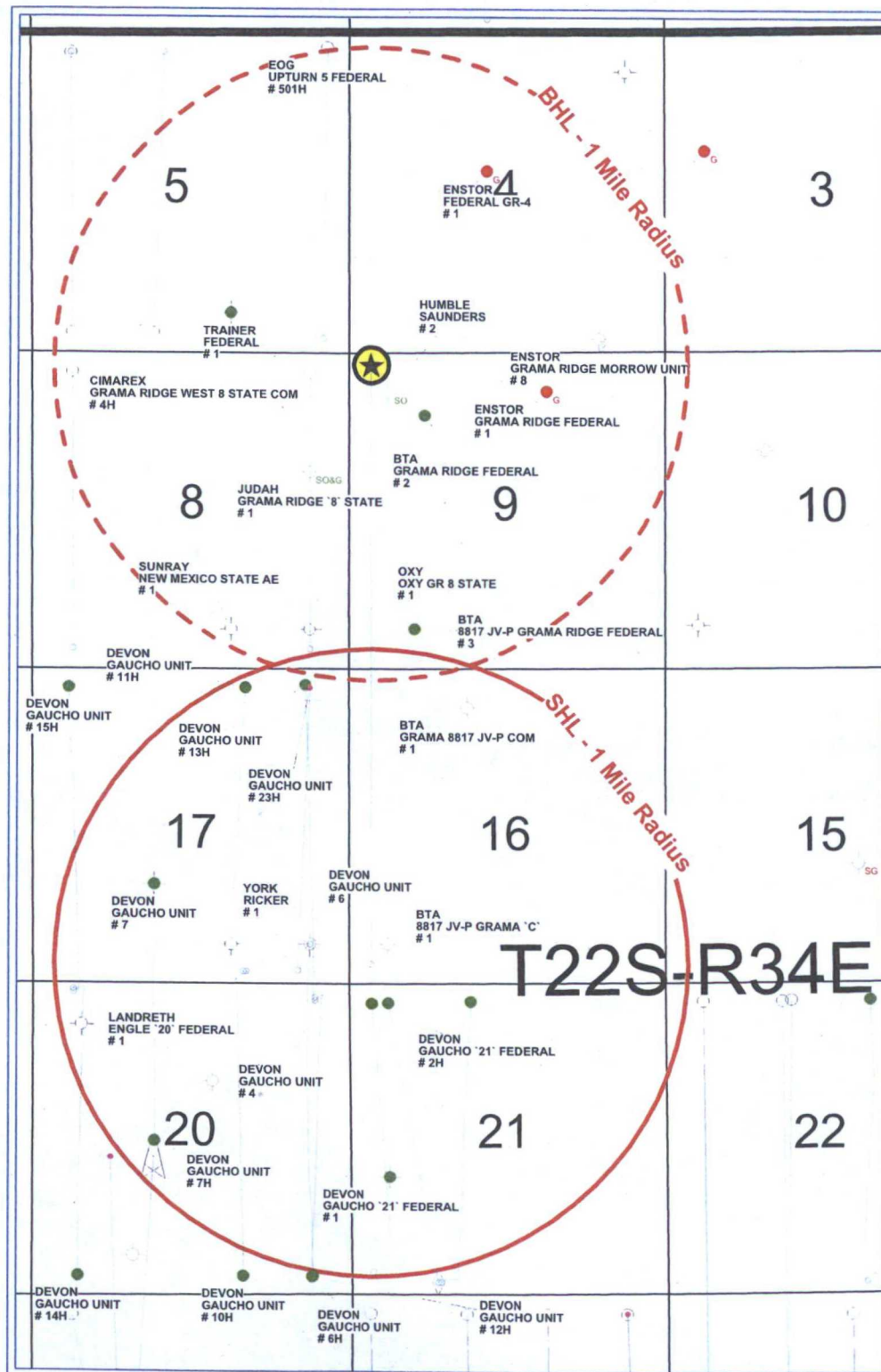


BTA OIL PRODUCERS, LLC

**SURVEY OF AN EXISTING ACCESS ROAD
TO THE 8817 JV-P GRAMA #2H
CROSSING SECTION 16,
TOWNSHIP 22 SOUTH, RANGE 34 EAST, N.M.P.M.
LEA COUNTY, NEW MEXICO**

Survey Date: 9/9/15	CAD Date: 6/22/16	Drawn By: LSL
W.O. No.: 16130482	Rev.:	Rel. W.O.:

Sheet 1 of 1



BTA Oil Producers, LLC

Grama 8817 JV-P Federal Com #2H

SHL: 330FSL & 380FEL, Sec.16,T22S-R34E

BHL: 200FNL & 380FWL, Sec.9,T22S-R34E

Lea, County, New Mexico

- WELL SYMBOLS**
- ★ Proposed Location
 - Location Only
 - Drilling Well
 - Drilled, Waiting on Completion
 - Oil Well
 - Gas Well
 - Dry Hole
 - Plugged & Abandoned Oil Well
 - Plugged & Abandoned Gas Well
 - Dry Hole With Gas Show
 - Dry Hole With Oil Show
 - Dry Hole With Oil & Gas Show
 - Gas Injection Well
 - Pilot Hole

REMARKS

Grama 8817 JV-P Federal Com #2H Highlighted in Yellow

BTA Acreage Highlighted in Lt. Blue

By: JHB

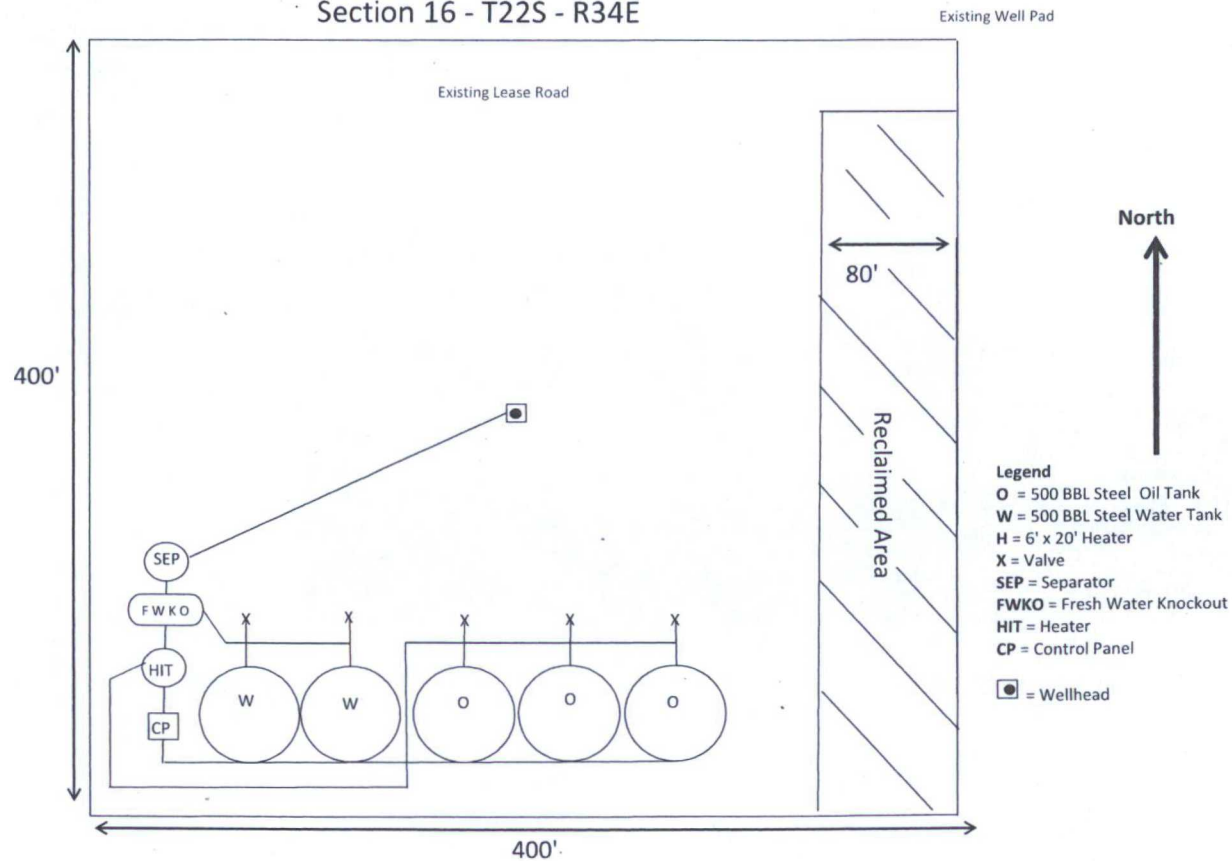


June 16, 2016

BTA Oil Producers LLC
104 South Pecos
Midland, TX 79701

Well Site Layout Production Facility Layout

Gramma Fed Com 8817 JV-P #2H
Section 16 - T22S - R34E



BTA Oil Producers LLC
Water Haul Route
Grama Fed Com 8817 JV-P #2H
Sec 16, T22S-R34E
Lea County, NM

Grama Fed Com 8817 JV-P #2H

See attached
detailed complete
access road maps

Penwell Energy
WR 00878



New Mexico Office of the State Engineer

Active & Inactive Points of Diversion

(with Ownership Information)

(acre ft per annum)					(R=POD has been replaced and no longer serves this file, C=the file is closed)		(quarters are 1=NW 2=NE 3=SW 4=SE)		(quarters are smallest to largest) (NAD83 UTM in meters)	
WR File Nbr	Sub basin	Use	Diversion	Owner	County	POD Number	Code	Grant	Source	q q q 6416 4 Sec Tws Rng X Y
C 02581	C	PRO		3 KELLER RV LLC	LE	C 02581				4 4 31 23S 34E 641168 3569852
C 03182	C	PRO		0 KAISER FRANCIS OIL COMPANY	LE	C 02581				4 4 31 23S 34E 641168 3569852
C 03236	C	PRO		0 CHESAPEAKE OPERATING	LE	C 02581				4 4 31 23S 34E 641168 3569852
C 03306	C	PRO		0 BOLD ENERGY	LE	C 02581				4 4 31 23S 34E 641168 3569852
C 03356	C	PRO		0 NOVA MUD	LE	C 02581				4 4 31 23S 34E 641168 3569852
C 03564	C	STK		3 ATKINS ENGR ASSOC INC	LE	C 03564 POD1				3 3 4 31 23S 34E 640513 3569695
C 03620		EXP		0 LIMESTONE LIVESTOCK LLC	LE	C 03620 POD1			Shallow	1 4 3 32 23S 34E 641790 3569941
CP 00278	CP	IND		11 CONTINENTAL OIL COMPANY	LE	CP 00278 POD1				1 3 4 06 23S 34E 640414 3577897*
CP 00323		PRO		0 SHELL OIL COMPANY	LE	CP 00323				3 2 22 23S 34E 645406 3573837*
CP 00556		PRO		0 J.C. MILLS	LE	CP 00556			Shallow	4 4 3 08 23S 34E 641762 3576206
CP 00580		PRO		0 NATOMAS NORTH AMERICA INC	LE	CP 00580			Shallow	3 4 3 23 23S 34E 646524 3572948*
CP 00606		PRO		0 NATOMAS NORTH AMERICA INC.	LE	CP 00606			Shallow	4 1 23 23S 34E 646613 3573854*
CP 00613		PRO		0 J.C. MILLS	LE	CP 00613				3 1 4 07 23S 34E 640433 3576489*
CP 00615		PRO		0 J.C. MILLS	LE	CP 00615				4 4 4 06 23S 34E 641016 3577701*
CP 00618		PRO		0 ESTORIL PRODUCING CO.	LE	CP 00618			Shallow	1 2 4 22 23S 34E 645713 3573539*
CP 00629		PRO		0 J.C. MILLS	LE	CP 00629				4 4 3 08 23S 34E 641846 3576102*
CP 00637		PRO		3 KELLER RV, LLC	LE	CP 00637			Shallow	3 3 4 15 23S 34E 645293 3574541*
CP 00649		PRO		0 MID AMERICAN PETROLEUM COMPANY	LE	CP 00649				3 4 1 10 23S 34E 644855 3576950*

*UTM location was derived from PLSS - see Help

(acre ft per annum)					(R=POD has been replaced and no longer serves this file, C=the file is closed)		(quarters are 1=NW 2=NE 3=SW 4=SE) (quarters are smallest to largest) (NAD83 UTM in meters)									
WR File Nbr	Sub basin	Use	Diversion	Owner	County	POD Number	Code	Grant	Source	q q q	6416 4	Sec	Tws	Rng	X	Y
CP 00872		EXP	0	JIM KELLER RV, LLC	LE	CP 00872			Shallow	1 1 1	08	23S	34E		641225	3577504*
CP 00876		COM	0	LIMESTONE LIVESTOCK, LLC	LE	CP 00872			Shallow	1 1 1	08	23S	34E		641225	3577504*
CP 00878		PRO		PENWELL ENERGY	LE	CP 00872			Shallow	1 1 1	08	23S	34E		641225	3577504*
CP 01070		PRO	0	TONYA'S PERMIT SERVICE	LE	CP 00556			Shallow	4 4 3	08	23S	34E		641762	3576206
CP 01071		PRO	0	TD WATER SERVICES	LE	CP 00556			Shallow	4 4 3	08	23S	34E		641762	3576206
CP 01072		PRO	0	GLENN'S WATER WELL SRVC, INC.	LE	CP 00556			Shallow	4 4 3	08	23S	34E		641762	3576206
CP 01075		DOL	0	ATKINS ENGR ASSOC INC	LE	CP 01075 POD1			Shallow	1 1 1	08	23S	34E		641277	3577525
CP 01120		STK	3	ATKINS ENGR ASSOC INC	LE	CP 01120 POD1			Shallow	2 3 3	14	23S	34E		646366	3574753
CP 01130		MON	0	SOUTHERN UNION GAS SERVICES	LE	CP 01130 POD1				2 1 2	07	23S	34E		640662	3577558
					LE	CP 01130 POD2				2 1 2	07	23S	34E		640673	3577549
					LE	CP 01130 POD3				2 1 2	07	23S	34E		640684	3577540
					LE	CP 01130 POD4				2 1 2	07	23S	34E		640695	3577534
					LE	CP 01130 POD5				2 1 2	07	23S	34E		640705	3577525
CP 01168		EXP	0	LIMESTONE LIVESTOCK LLC	LE	CP 01168 POD1				2 4 1	18	23S	34E		640246	3575420
CP 01179		PRO	0	CONCHO OIL & GAS	LE	CP 00556			Shallow	4 4 3	08	23S	34E		641762	3576206
CP 01180		PRO	0	CONCHO OIL & GAS	LE	CP 00556			Shallow	4 4 3	08	23S	34E		641762	3576206
CP 01181		PRO	0	CONCHO OIL & GAS	LE	CP 00556			Shallow	4 4 3	08	23S	34E		641762	3576206
CP 01258		MON	0	STRAUB CORPORATION	LE	CP 01258 POD1				1 4 3	22	23S	34E		645014	3573221
					LE	CP 01258 POD2				1 4 3	22	23S	34E		644941	3572883
					LE	CP 01258 POD3				1 4 3	22	23S	34E		644941	3572883

*UTM location was derived from PLSS - see Help

The data is furnished by the NMOSE/ISC and is accepted by the recipient with the expressed understanding that the OSE/ISC make no warranties, expressed or implied, concerning the accuracy, completeness, reliability, usability, or suitability for any particular purpose of the data.

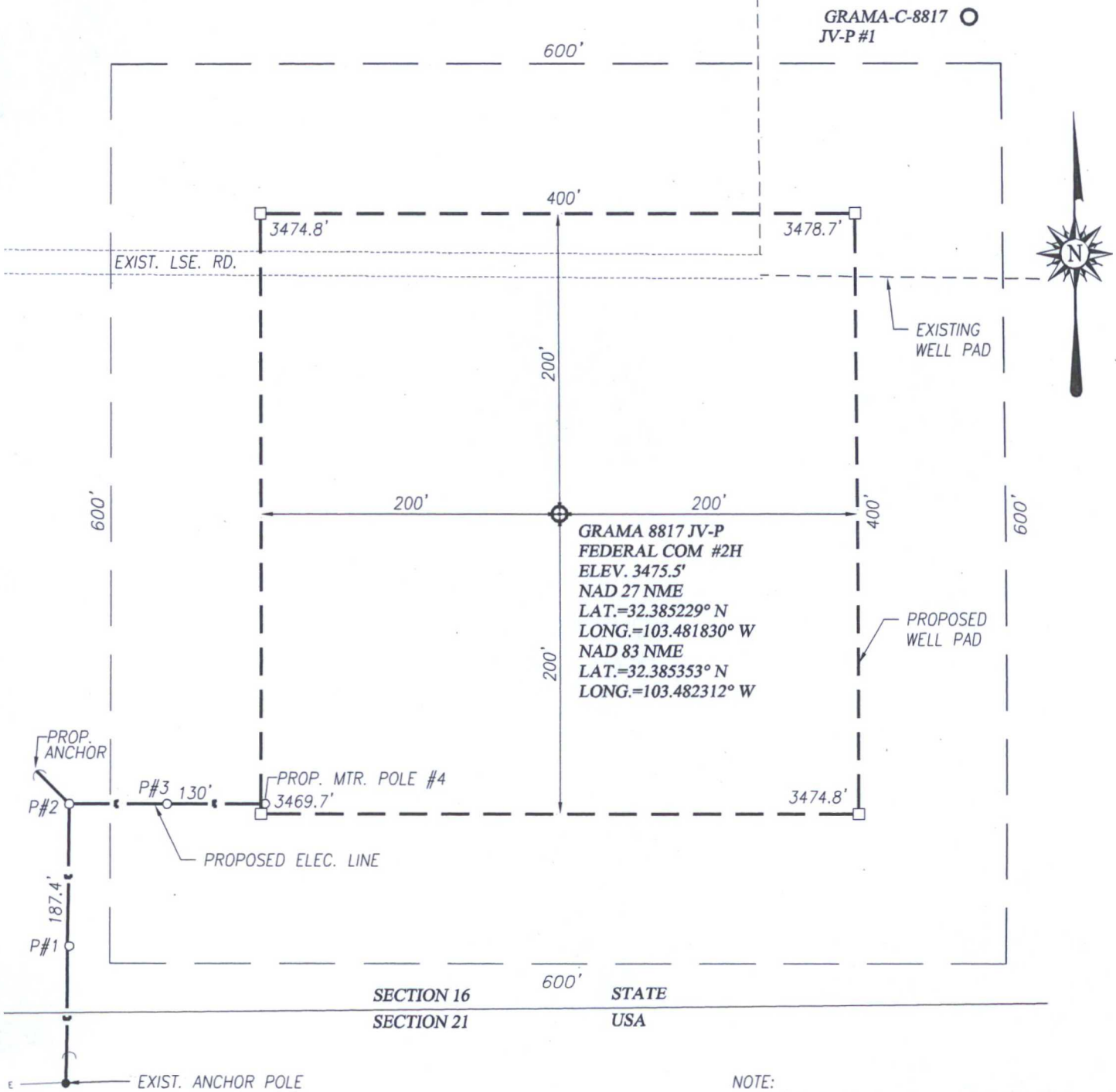
Record Count: 38

PLSS Search:

Township: 23S Range: 34E

Sorted by: File Number

WELL SITE PLAN

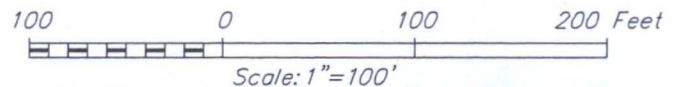


DIRECTIONS TO THIS LOCATION:

FROM THE INTERSECTION OF ST. HWY. 207 AND ST. HWY. 176 TEXAS ST. IN EUNICE GO SOUTH APPROX. 2.5 MILES, TURN RIGHT AND GO WEST ON CO. RD. E21(DELAWARE BASIN) APPROX. 23.4 MILES, TURN RIGHT AND GO NORTH APPROX. 2.5 MILES, ROAD BENDS LEFT CONTINUE NORTHWEST APPROX. 1.0 MILE, ROAD BENDS LEFT GO NORTHEAST APPROX. 0.6 MILES, TURN LEFT AND GO NORTHWEST APPROX. 0.5 MILES TO ROAD INT. TURN RIGHT AND GO NORTHEAST APPROX. 0.7 MILES, TURN RIGHT AND GO SOUTH APPROX. 0.5 MILES, TURN LEFT AND GO EAST APPROX. 350 FEET TO THIS LOCATION.

NOTE:

1) SEE "TOPOGRAPHICAL AND ACCESS ROAD MAP" FOR PROPOSED ROAD LOCATION.



BTA OIL PRODUCERS, LLC

GRAMA 8817 JV-P FEDERAL COM #2H WELL LOCATED 330 FEET FROM THE SOUTH LINE AND 380 FEET FROM THE WEST LINE OF SECTION 16, TOWNSHIP 22 SOUTH, RANGE 34 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: 9/9/15

CAD Date: 9/17/15

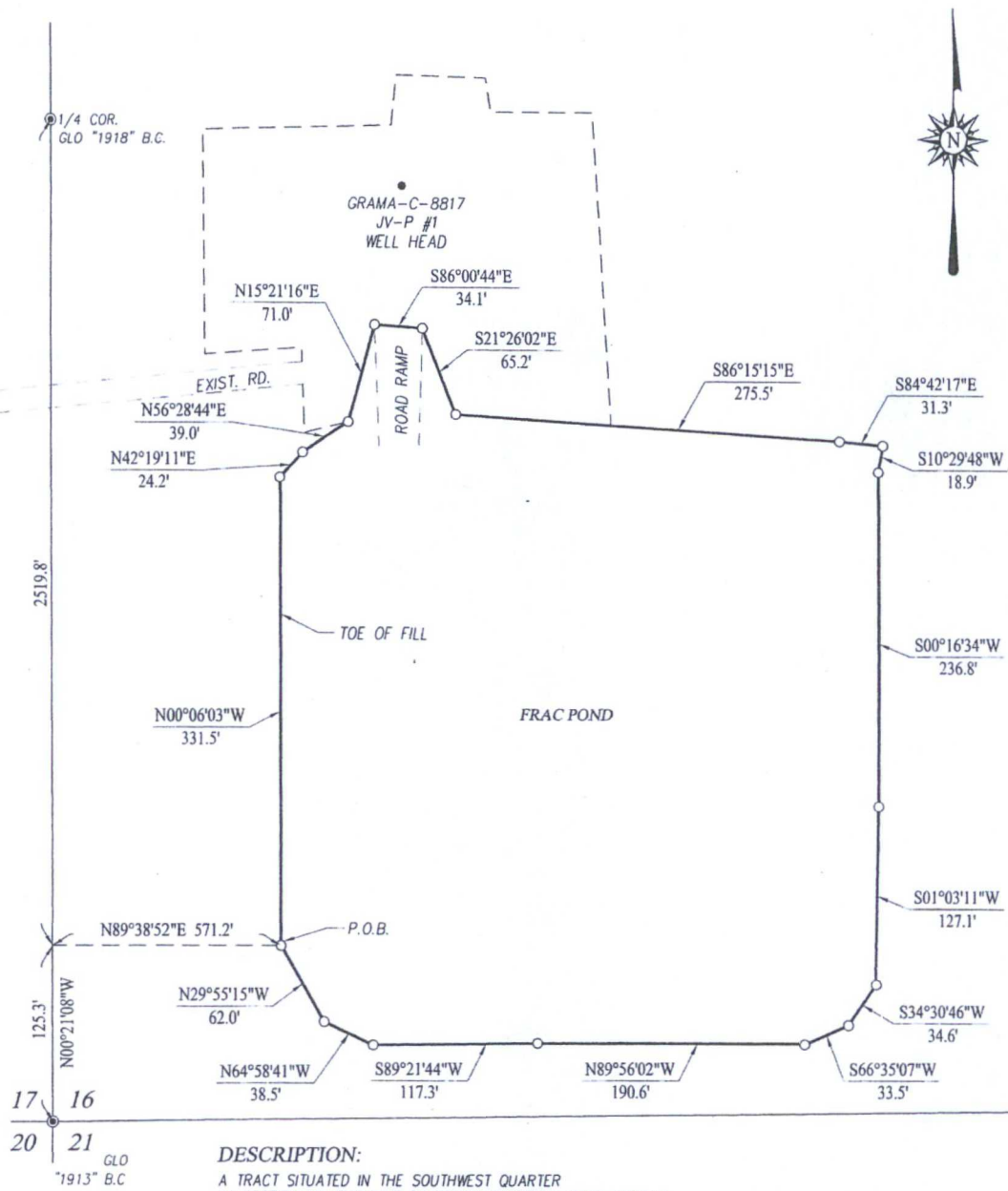
Drawn By: ACK

W.O. No.: 16130376

Rev: .

Rel. W.O.:15110853

Sheet 1 of 1



DESCRIPTION:

A TRACT SITUATED IN THE SOUTHWEST QUARTER OF SECTION 16, TOWNSHIP 22 SOUTH, RANGE 34 EAST, N.M.P.M., LEA COUNTY, NEW MEXICO AND BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

BEGINNING AT POINT WHICH LIES N00°21'08"W 128.7 FEET AND N89°38'52"E 571.2 FEET FROM THE SOUTHWEST CORNER; THEN N00°06'03"W 331.5 FEET; THEN N42°19'11"E 24.2 FEET; THEN N56°28'44"E 39.0 FEET; THEN N15°21'16"E 71.0 FEET; THEN S86°00'44"E 34.1 FEET; THEN S21°26'02"E 65.2 FEET; THEN S86°15'15"E 275.5 FEET; THEN S84°42'17"E 31.3 FEET; THEN S10°29'48"W 18.9 FEET; THEN S00°16'34"W 236.8 FEET; THEN S01°03'11"W 127.1 FEET; THEN S34°30'46"W 34.6 FEET; THEN S66°35'07"W 33.5 FEET; THEN N89°56'02"W 190.6 FEET; THEN S89°21'44"W 117.3 FEET; THEN N64°58'41"W 38.5 FEET; THEN N29°55'15"W 62.0 FEET TO THE POINT OF BEGINNING AND CONTAINING 4.29 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.

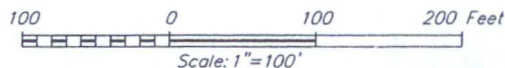
I, RONALD J. EIDSON, NEW MEXICO PROFESSIONAL SURVEYOR No. 3239, DO HEREBY CERTIFY THAT THIS SURVEY PLAT AND THE ACTUAL SURVEY ON THE GROUND UPON WHICH IT IS BASED WERE PERFORMED BY ME OR UNDER MY DIRECT SUPERVISION, THAT I AM RESPONSIBLE FOR THIS SURVEY; THAT THIS SURVEY MEETS THE MINIMUM STANDARDS FOR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

RONALD J. EIDSON

DATE: 6/07/2016

LEGEND

⊙ DENOTES FOUND CORNER AS NOTED



BTA OIL PRODUCERS, LLC

SURVEY OF A FRAC POND
SITUATED IN THE SW/4 OF SECTION 16,
TOWNSHIP 22 SOUTH, RANGE 34 EAST, N.M.P.M.
LEA COUNTY, NEW MEXICO



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TBPLS# 10021000

Survey Date: 6/3/16	CAD Date: 6/8/16	Drawn By: LSL
W.O. No.: 16110378	Rev:	Rel. W.O.:

Sheet 1 of 1