

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, NM 87505

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

WELL LOCATION AND ACREAGE DEDICATION PLAT

<sup>1</sup> API Number 30-025-43296	<sup>2</sup> Pool Code 97955	<sup>3</sup> Pool Name WC-025 2-06 4263319P; BS
<sup>4</sup> Property Code 316331	<sup>5</sup> Property Name SD WE 24 FED P23	<sup>6</sup> Well Number 2H
<sup>7</sup> OGRID No. 4323	<sup>8</sup> Operator Name CHEVRON U.S.A. INC.	<sup>9</sup> Elevation 3134'

<sup>10</sup> 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	24	26 SOUTH	32 EAST, N.M.P.M.		260'	SOUTH	1308'	WEST	LEA

<sup>11</sup> 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	13	26 SOUTH	32 EAST, N.M.P.M.		180'	NORTH	970'	WEST	LEA

<sup>12</sup> Dedicated Acres 320	<sup>13</sup> Joint or Infill	<sup>14</sup> Consolidation Code	<sup>15</sup> 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.

PROPOSED BOTTOM HOLE LOCATION	
X=	716,861 NAD 27
Y=	382,510
LAT.	32.049702
LONG.	103.633399
X=	758,048 NAD83
Y=	382,567
LAT.	32.049827
LONG.	103.633869

SD WE 24 FED P23 2H WELL	
X=	717,251 NAD 27
Y=	372,252
LAT.	32.021499
LONG.	103.632357
X=	758,438 NAD83
Y=	372,309
LAT.	32.021624
LONG.	103.632825
ELEVATION +3134' NAVD 88	

CORNER COORDINATES TABLE (NAD 27)

A - Y=382677.22, X=715890.15  
 B - Y=382694.44, X=717221.42  
 C - Y=371978.70, X=715943.63  
 D - Y=371992.49, X=717277.98

Proposed Last Take Point  
330' FNL, 970' FWL

Proposed First Take Point  
330' FSL, 970' FWL

N 78° 53' 20\" W  
344.73'

**<sup>17</sup> OPERATOR CERTIFICATION**

*I hereby certify that the information contained 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 a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.*

Cindy Herrera-Murillo 02-25-16  
Signature Date

Cindy Herrera-Murillo  
Printed Name

Cherreramurillo@chevron.com  
E-mail Address

**<sup>18</sup> 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.*

Z-B-Tolo  
Date of Survey

Signature and Seal of Professional Surveyor

23006  
Certificate Number

AM

R 32 E

Sec. 14

Bureau of Land Management

Sec. 13

Bureau of Land Management

43' PL R-O-W

Existing Salado Draw  
13 SWD No. 1  
Drillsite

43' PL R-O-W

Existing Lease Road

Proposed  
Frac Pond

T  
26  
S

Sec. 23

Bureau of Land Management

Sec. 24

Bureau of Land Management

Existing Fence Line

Proposed  
Temporary  
Water Line  
±5,254.01'

Proposed  
Flowline  
±1,816.25'

Proposed  
Facility Pads

Proposed Pad 25 Access Road  
(SD WE 23 Fed P25 1H-4H Wells)

Existing Lease Road

Proposed Salado Draw  
Pad 23  
(SD WE 24 Fed P23  
1H-4H Wells)

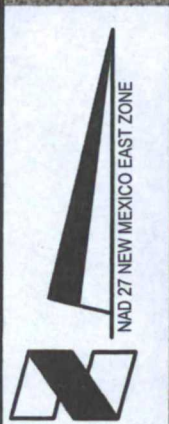
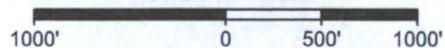


Image courtesy of USGS Image courtesy of Bing Maps.com © 2016 Microsoft Corporation

Bureau of Land Management  
RECEIVED

DETAIL

Scale: 1" = 1000'



JUN 01 2016

CHEVRON U.S.A. INC.  
WORK AREA DETAIL FOR THE  
SD WE 24 FED P23 1H-4H WELLS  
SECTIONS 23 & 24, T26S-R32E  
LEA COUNTY, NEW MEXICO

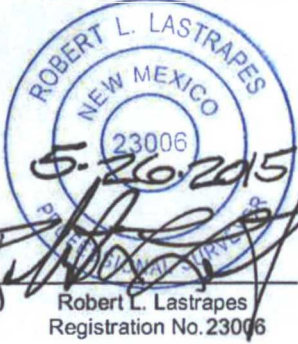
Carlsbad Field Office  
Carlsbad, N.M.



C. H. Fenstermaker & Associates, L.L.C.  
135 Regency Sq, Lafayette, LA 70508  
Ph. 337-237-2200 Fax. 337-232-3299  
www.fenstermaker.com

DRAWN BY: VHV		REVISIONS	
PROJ. MGR.: VHV	No. #	DATE:	REVISED BY:
DATE: JUNE 01, 2016	No. #	DATE:	REVISED BY:
FILENAME: T:\2015\2153294\DWG\SD WE 24 FED P23 1H-4H_AerialDetail.dwg			

FOR THE EXCLUSIVE USE OF  
CHEVRON U.S.A. INC.  
I, Robert L. Lastrapes, Professional  
Surveyor, do hereby state this plat is true  
and correct to the best of my knowledge.



R 32 E

Sec. 14  
Bureau of Land  
Management

Sec. 13  
Bureau of Land  
Management

Existing Nuevo Pipeline ROW

Existing  
SD WE 14&23 Fed P7  
Nos. 3H & 4H Drillsite &  
Access Road

Existing  
Salado Draw SWD 13  
No. 1 Drillsite &  
Access Road

T  
26  
S

700'

Point of  
Commencement/  
Fnd. 1 1/2" Iron  
Pipe w/Cap

S 30° 10' 12" W  
199.19'

**PROPOSED  
FRAC POND  
±11.24 Acres**

Sec. 24  
Bureau of Land  
Management

Existing  
P&A'd Well

Sec. 23

Bureau of Land  
Management  
(±11.24 Acres-Pond)

700'

NAD 27 NEW MEXICO EAST ZONE



Bureau of Land Management  
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PAGE 1 OF 2

JUN 01 2016

SURFACE USE PLAT

Scale: 1" = 300'

300' 0 150' 300'

LEGEND

- Section Line
- Existing Field Line
- Existing Drillsite/Access
- Existing ROW
- P&A'd Well

CHEVRON U.S.A. INC.

PROPOSED FRAC POND  
SALADO DRAW FRAC POND  
SECTION 23, T26S-R32E  
LEA COUNTY, NEW MEXICO



C. H. Fenstermaker & Associates, L.L.C.  
135 Regency Sq. Lafayette, LA 70508  
Ph. 337-237-2200 Fax. 337-232-3299  
www.fenstermaker.com

DRAWN BY: BOR

REVISIONS

PROJ. MGR.: VHV

No.

DATE:

REVISED BY:

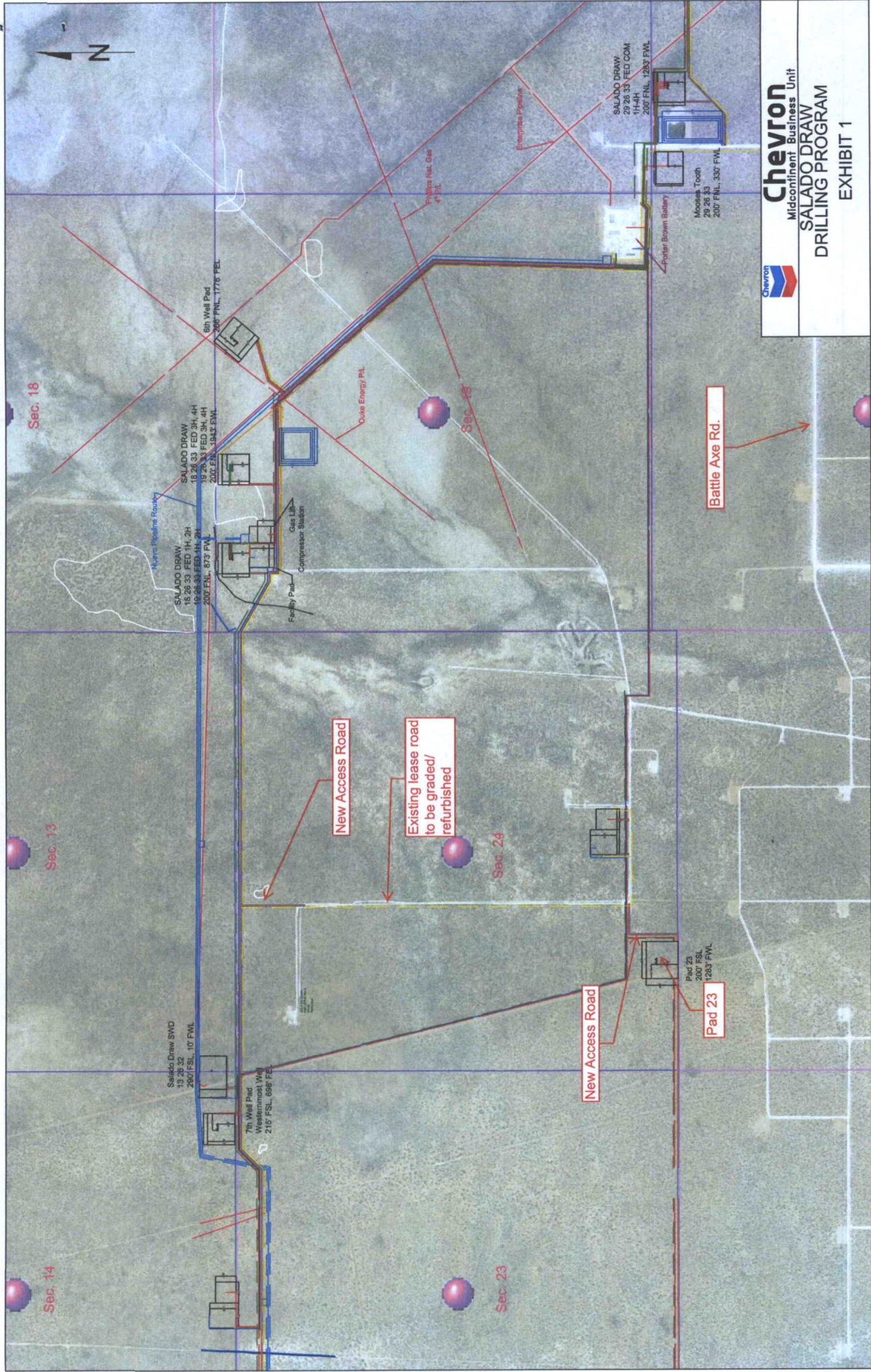
DATE: MAY 04, 2016

No.

DATE:

REVISED BY:

FILENAME: T:\2014\2146735\DWG\Salado Draw Frac Pond\_SUP.dwg



**Chevron**  
Midcontinent Business Unit

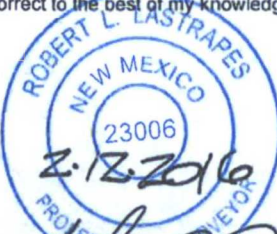
**SALADO DRAW**  
**DRILLING PROGRAM**  
**EXHIBIT 1**

# Exhibit 2

SD WE 24 FED P23 2H WELL		NW ARCH. AREA CORNER	NE ARCH. AREA CORNER	SE ARCH. AREA CORNER	SW ARCH. AREA CORNER	LEGEND
X= 717,251 NAD 27	Y= 372,252	X= 716,922 NAD 27	Y= 372,549	X= 717,597 NAD 27	Y= 372,555	
LAT. 32.021499	LONG. 103.632357	ELEVATION +3137' NAVD 88		ELEVATION +3135' NAVD 88		Access Centerline
		ELEVATION +3137' NAVD 88		ELEVATION +3131' NAVD 88		Water Line
		ELEVATION +3136' NAVD 88		ELEVATION +3132' NAVD 88		Fence Line
		ELEVATION +3134' NAVD 88		ELEVATION +3133' NAVD 88		Existing Pad
		ELEVATION +3136' NAVD 88		ELEVATION +3133' NAVD 88		Plugged & Abandoned Well

R 32 E

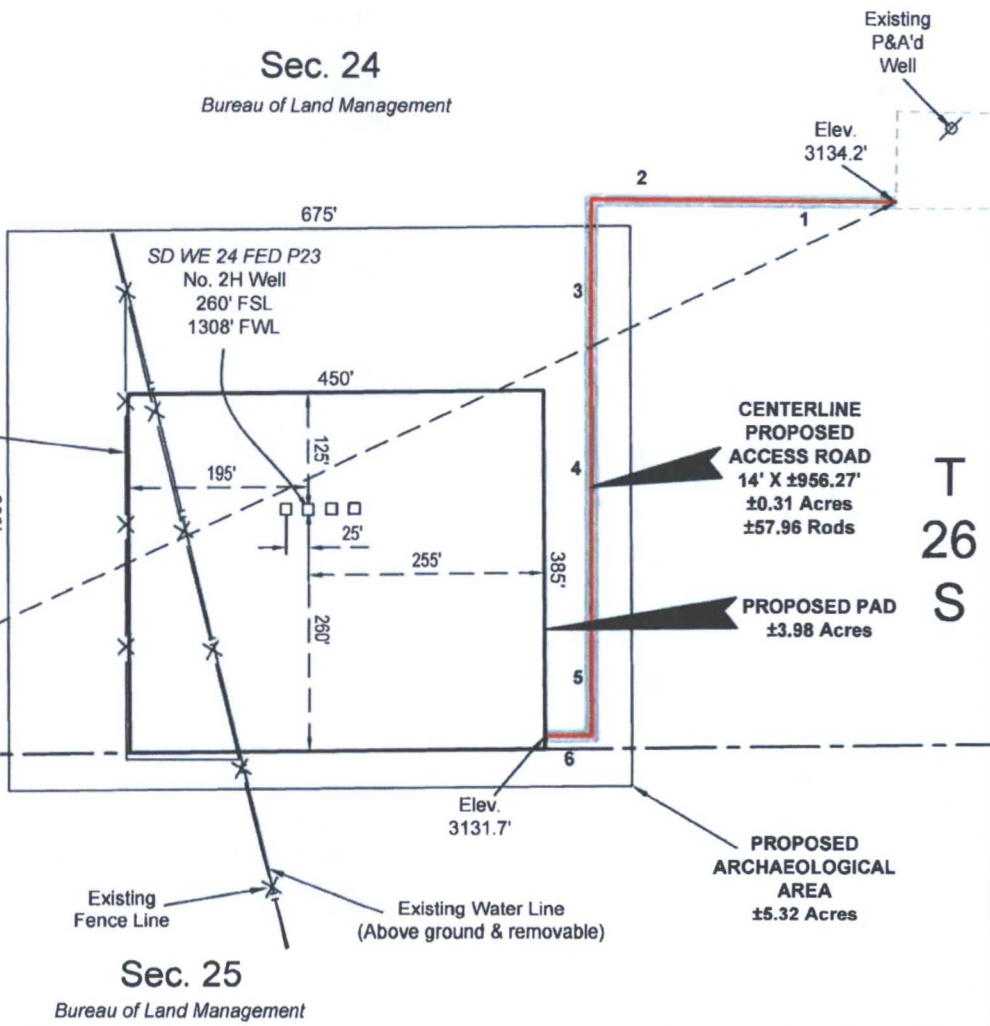
FOR THE EXCLUSIVE USE OF  
CHEVRON U.S.A. INC.  
I, Robert L. Lastrapes, Registered Professional  
Land Surveyor, do hereby state this plat is true  
and correct to the best of my knowledge.



*Robert L. Lastrapes*  
Robert L. Lastrapes  
Registration No. 23006

Sec. 24  
Bureau of Land Management

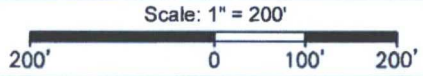
Sec. 23  
Bureau of Land Management



Fnd. 2" Iron Pipe w/Cap @ the SW Corner of Section 24

Sec. 25  
Bureau of Land Management

SURFACE USE PLAT



Page 1 of 3

CHEVRON U.S.A. INC.  
PROPOSED PAD & ACCESS ROAD  
SD WE 24 FED P23 NO. 2H WELL  
SECTION 24, T26S-R32E  
LEA COUNTY, NEW MEXICO



C. H. Fenstermaker & Associates, L.L.C.  
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Ph. 337-237-2200 Fax 337-232-3299  
www.fenstermaker.com

DRAWN BY: TBD		REVISIONS	
PROJ. MGR.: VHV	No. 1	DATE: 02/10/2016	REVISED BY: TBD
DATE: 11/13/2015	No.	DATE:	REVISED BY:
FILENAME: T12015\2153295\DWG\SD WE 24 FED P23 2H_SUP.dwg			

**NOTE:**


Please be advised, that while reasonable efforts are made to locate and verify pipelines and anomalies using our standard pipeline locating equipment, it is impossible to be 100 % effective. As such, we advise using caution when performing work as there is a possibility that pipelines and other hazards, such as fiber optic cables, PVC pipelines, etc. may exist undetected on site.

**NOTE:**

Many states maintain information centers that establish links between those who dig (excavators) and those who own and operate underground facilities (operators). It is advisable and in most states, law, for the contractor to contact the center for assistance in locating and marking underground utilities. For guidance: New Mexico One Call System - [www.nmonecall.org](http://www.nmonecall.org).

**DISCLAIMER:** At this time, C. H. Fenstermaker & Associates, L.L.C. has not performed nor was asked to perform any type of engineering, hydrological modeling, flood plain, or "No Rise" certification analyses, including but not limited to determining whether the project will impact flood hazards in connection with federal/FEMA, state, and/or local laws, ordinances and regulations. Accordingly, Fenstermaker makes no warranty or representation of any kind as to the foregoing issues, and persons or entities using this information shall do so at their own risk.

FOR THE EXCLUSIVE USE OF  
CHEVRON U.S.A. INC.  
I, Robert L. Lastrapes, Registered Professional  
Land Surveyor, do hereby state this plat is true  
and correct to the best of my knowledge.

  
Robert L. Lastrapes  
Registration No. 23006

CENTERLINE PROPOSED ACCESS ROAD		
COURSE	BEARING	DISTANCE
1	N 89° 27' 47" W	168.86'
2	N 89° 29' 35" W	163.19'
3	S 00° 24' 21" E	195.16'
4	S 00° 26' 02" E	204.71'
5	S 00° 23' 52" E	174.37'
6	S 89° 24' 28" W	49.98'



**SURFACE USE PLAT**

**CHEVRON U.S.A. INC.**  
PROPOSED PAD & ACCESS ROAD  
SD WE 24 FED P23 NO. 2H WELL  
SECTION 24, T26S-R32E  
LEA COUNTY, NEW MEXICO



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[www.fenstermaker.com](http://www.fenstermaker.com)

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PROJ. MGR.: VHV	No. 1	DATE: 02/10/2016	REVISED BY: TBD
DATE: 11/13/2015	No.	DATE:	REVISED BY:
FILENAME: T\2015\2153295\DWG\SD WE 24 FED P23 2H_SUP.dwg			

FOR THE EXCLUSIVE USE OF  
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 I, Robert L. Lastrapes, Registered Professional  
 Land Surveyor, do hereby state this plat is true  
 and correct to the best of my knowledge.

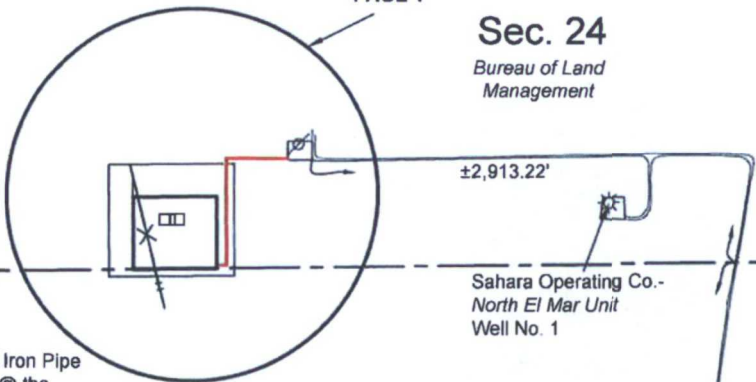


Robert L. Lastrapes  
 Registration No. 23006

SEE  
 PAGE 1

**Sec. 24**

Bureau of Land  
 Management



±2,913.22'

Sahara Operating Co.-  
 North El Mar Unit  
 Well No. 1

Existing Lease  
 Road to be Used  
 for Access Road  
 ±7,753.18'

Fnd. 2" Iron Pipe  
 w/Cap @ the  
 SW Corner of  
 Section 24

**Sec. 25**

Bureau of Land  
 Management

±4,839.96'

T26S-R32E  
 T26S-R33E

Battle Axe Road

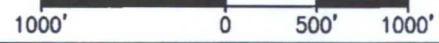
NAD 27 NEW MEXICO EAST ZONE

**LEGEND**

- Section Line
- Access Centerline
- Water Line
- Fence Line
- Existing Pad
- Existing Lease Road
- ⊗ Plugged & Abandoned Well
- ⊙ As-Drilled Well

**SURFACE USE PLAT**

Scale: 1" = 1000'

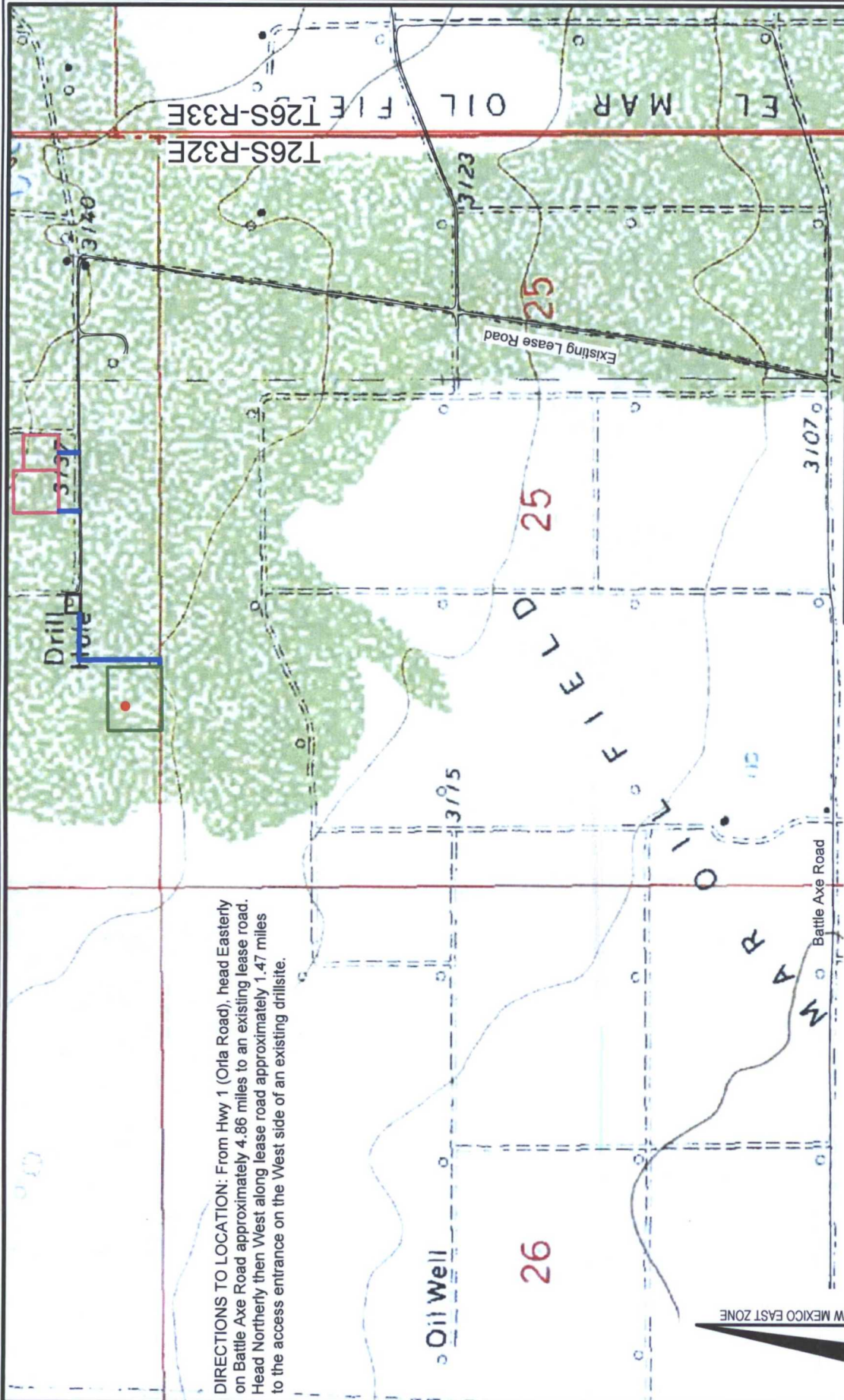


**CHEVRON U.S.A. INC.**  
 PROPOSED PAD & ACCESS ROAD  
 SD WE 24 FED P23 NO. 2H WELL  
 SECTION 24, T26S-R32E  
 LEA COUNTY, NEW MEXICO



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PROJ. MGR.: VHV	No. 1	DATE: 02/10/2016	REVISED BY: TBD
DATE: 11/13/2015	No.	DATE:	REVISED BY:
FILENAME: T\2015\2153295\DWG\SD WE 24 FED P23 2H_SUP.dwg			



**DIRECTIONS TO LOCATION:** From Hwy 1 (Orla Road), head Easterly on Battle Axe Road approximately 4.86 miles to an existing lease road. Head Northerly then West along lease road approximately 1.47 miles to the access entrance on the West side of an existing drillsite.

**CHEVRON U.S.A. INC.**  
 SD WE 24 FED P23 NO. 2H WELL  
 LOCATED 260' FSL & 1308' FWL  
 SECTION 24, T26S-R32E  
 LEA COUNTY, NEW MEXICO

DRAWN BY: TBD		REVISIONS	
PROJ. MGR.: VHV	No. 1	DATE: 2/10/2016	REVISED BY: TBD
DATE: 11/13/2015	No.	DATE:	REVISED BY:

FILENAME: T201512153295IDWGSD WE 24 FED P23 2H\_APD.dwg

- LEGEND**
- Proposed Well
  - Proposed Access Road
  - Proposed Drillsite
  - Existing Road
  - Section Line
  - Existing Facility
  - Proposed Facility

Scale: 1" = 1,000'  
 0 500' 1,000'

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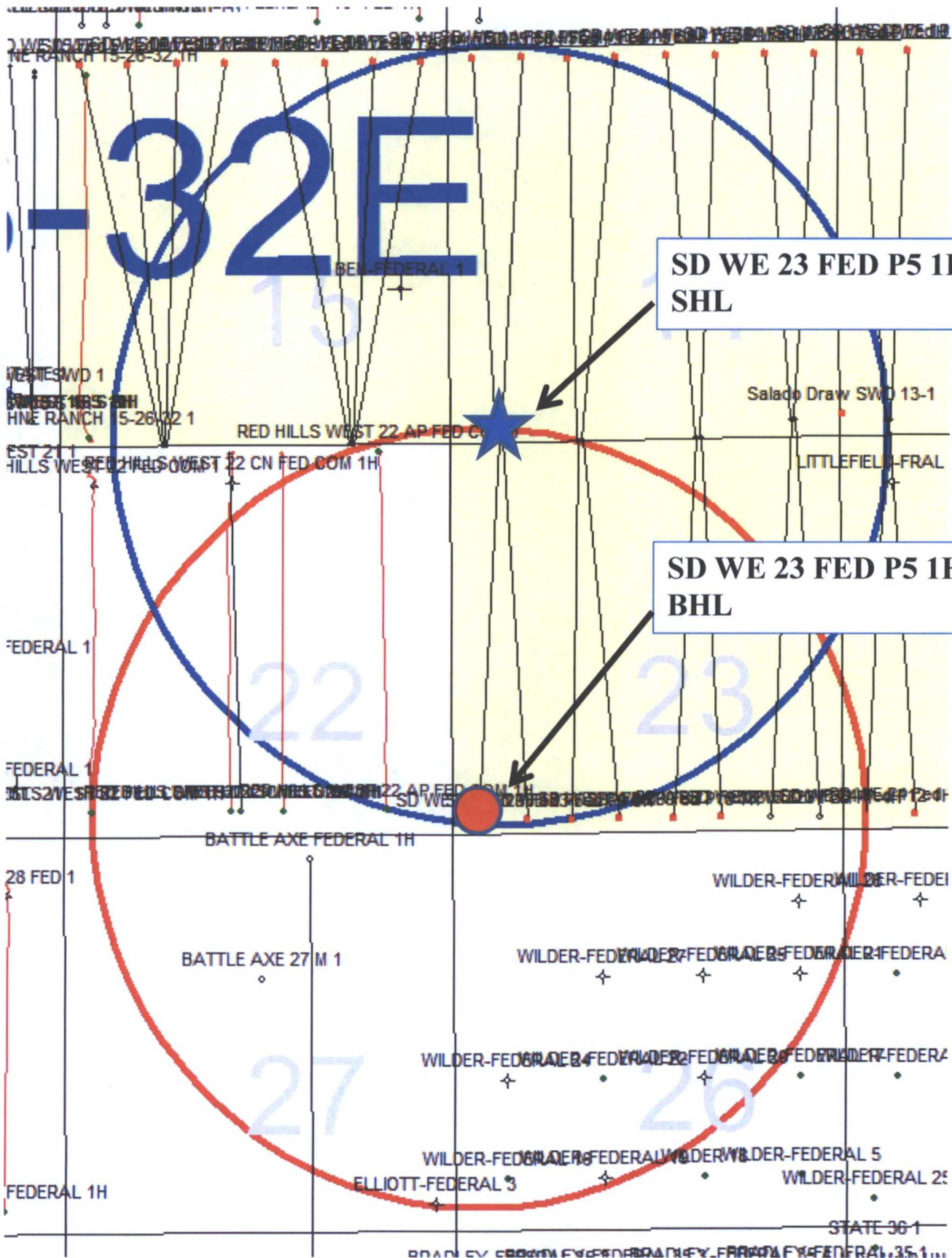


# Exhibit 3

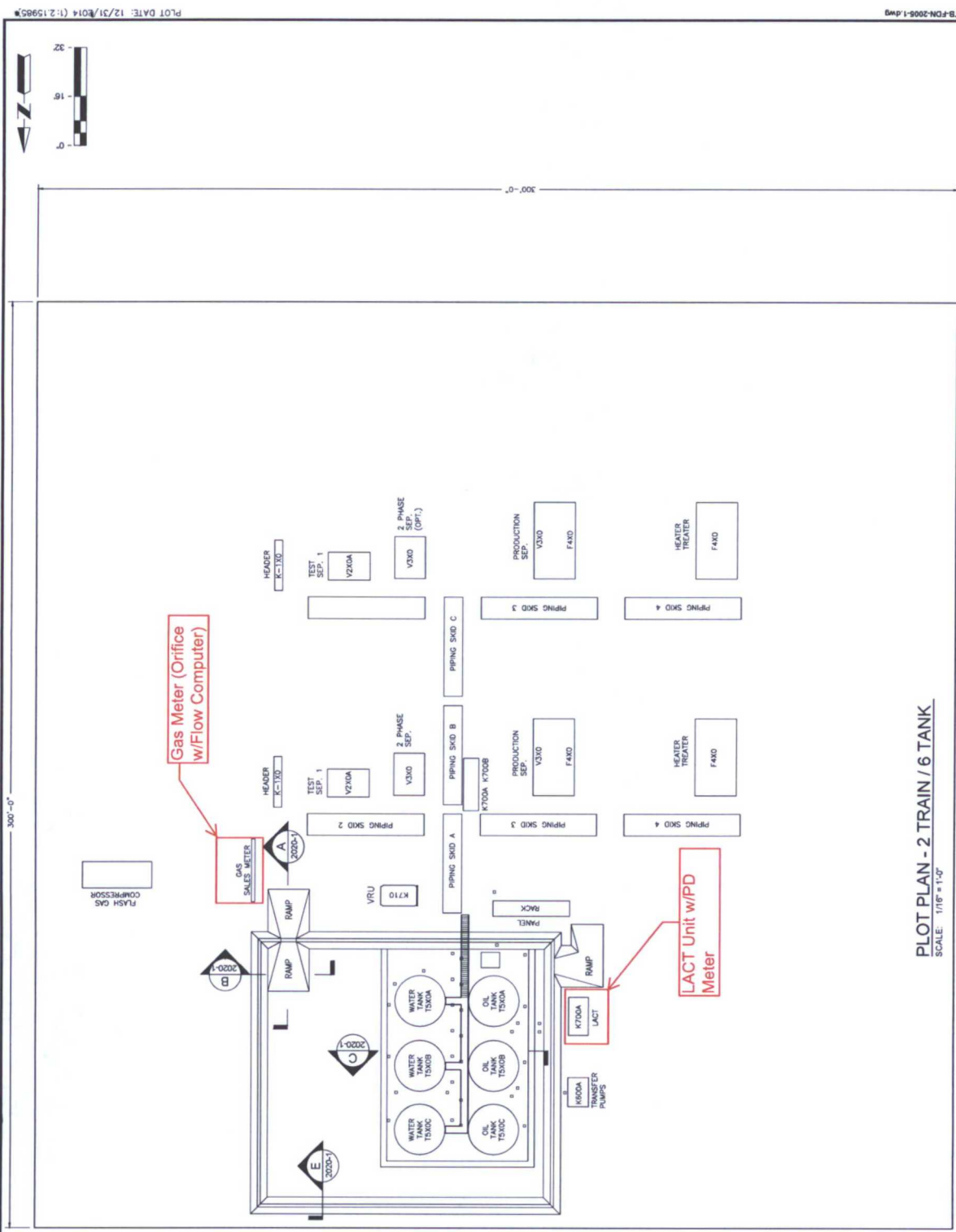
SD WE 23 FED P5 1H

TWN 26S - RNG 32E - SEC 14 and SEC 23  
LEA, CO NM

Surface and Bottom Hole Locations – 1 Mile Radius



# Exhibit 4



PLOT PLAN - 2 TRAIN / 6 TANK  
SCALE: 1/16" = 1'-0"

		HOBBS FMT - SALADO DRAW SEC. 19 CTB DELAWARE BASIN	
API _____ LEASE _____		PLOT PLAN	
ISSUED FOR CONSTRUCTION - AMESON 07/27/15		SLDW-SDW-19CTB-MCB-STB-FDN-2005-1	
IFC ISSUED FOR CONSTRUCTION		SLDW-SDW-19CTB-MCB-STB-FDN-2005-1	