

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

¹ API Number 30-025-43296	² Pool Code 97955	³ Pool Name WC-025 G-06 5263319P; PS
⁴ Property Code 316331	⁵ Property Name SD WE 24 FED P23	
⁷ OGRID No. 4323	⁸ Operator Name CHEVRON U.S.A. INC.	
		⁶ Well Number 4H
		⁹ Elevation 3133'

¹⁰ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
N	24	26 SOUTH	32 EAST, N.M.P.M.		260'	SOUTH	1358'	WEST	LEA

¹¹ 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	13	26 SOUTH	32 EAST, N.M.P.M.		180'	NORTH	2290'	WEST	LEA

¹² Dedicated Acres 320	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ 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.

<p>PROPOSED BOTTOM HOLE LOCATION</p> <p>X= 718,181 NAD 27 Y= 382,527 LAT. 32.049725 LONG. 103.629139</p> <p>X= 759,368 NAD83 Y= 382,584 LAT. 32.049850 LONG. 103.629608</p>	<p>SD WE 24 FED P23 4H WELL</p> <p>X= 717,301 NAD 27 Y= 372,253 LAT. 32.021499 LONG. 103.632196</p> <p>X= 758,488 NAD83 Y= 372,310 LAT. 32.021625 LONG. 103.632664</p> <p>ELEVATION +3133' NAVD 88</p>	<p>CORNER COORDINATES TABLE (NAD 27)</p> <p>A - Y=382694.44, X=717221.42 B - Y=382711.66, X=718552.69 C - Y=371992.49, X=717277.98 D - Y=372006.29, X=718612.32</p>	<p>2290'</p> <p>180'</p> <p>Proposed Last Take Point 330' FNL, 2290' FWL</p> <p>13</p> <p>Proposed Producing Interval</p> <p>N 00°17'15" W 10,194.59'</p> <p>24</p> <p>Proposed First Take Point 330' FSL, 2290' FWL</p> <p>N 85°07'41" E 935.07'</p> <p>260'</p> <p>1358'</p>	<p>¹⁷ OPERATOR CERTIFICATION</p> <p>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.</p> <p><i>Cindy Herrera-Murillo</i> Signature Date 2-25-16</p> <p>Cindy Herrera-Murillo Printed Name</p> <p>Cherreramurillo@chevron.com E-mail Address</p> <p>¹⁸ SURVEYOR CERTIFICATION</p> <p>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.</p> <p>2-8-2016 Date of Survey</p> <p><i>[Signature]</i> Signature and Seal of Professional Surveyor</p> <p>23006 Certificate Number</p>
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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.



Robert L. Lastrapes
Registration No. 23006

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

700'

Sec. 24

Bureau of Land
Management

Existing
P&A'd Well

Sec. 23

Bureau of Land
Management

(±11.24 Acres-Pond)

NAD 27 NEW MEXICO EAST ZONE



Bureau of Land Management
RECEIVED
JUN 01 2016
Carlsbad Field Office
Carlsbad, NM

PAGE 1 OF 2

SURFACE USE PLAT

Scale: 1" = 300'

300' 0 150' 300'

LEGEND

- Section Line
- X- Existing Fence 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

R 32 E

Sec. 14

Bureau of Land Management

Sec. 13

Bureau of Land Management

43' PL R-O-W

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
Facility Pads

Proposed
Flowline
±1,816.25'

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 Image Tech team © 2016 Microsoft Corporation

DETAIL

Scale: 1" = 1000'

1000' 0 500' 1000'

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.
JUN 01 2016
RECEIVED
Bureau of Land Management



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			

Exhibit 2

SD WE 24 FED P23 4H WELL	NW ARCH. AREA CORNER	NE ARCH. AREA CORNER	SE ARCH. AREA CORNER	SW ARCH. AREA CORNER
X= 717,301 NAD 27 Y= 372,253 LAT. 32.021499 LONG. 103.632196	X= 716,922 NAD 27 Y= 372,549 ELEVATION +3137' NAVD 88	X= 717,597 NAD 27 Y= 372,555 ELEVATION +3135' NAVD 88	X= 717,603 NAD 27 Y= 371,955 ELEVATION +3131' NAVD 88	X= 716,928 NAD 27 Y= 371,949 ELEVATION +3132' NAVD 88
X= 758,488 NAD83 Y= 372,310 LAT. 32.021625 LONG. 103.632664	NW PAD CORNER X= 717,054 NAD 27 Y= 372,375 ELEVATION +3136' NAVD 88	NE PAD CORNER X= 717,504 NAD 27 Y= 372,380 ELEVATION +3133' NAVD 88	SE PAD CORNER X= 717,508 NAD 27 Y= 371,995 ELEVATION +3132' NAVD 88	SW PAD CORNER X= 717,058 NAD 27 Y= 371,990 ELEVATION +3133' NAVD 88

LEGEND	
—	Section Line
—	Access Centerline
—	Water Line
—X—	Fence Line
—	Existing Pad
⊗	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
Registration No. 23006

Sec. 24

Bureau of Land Management

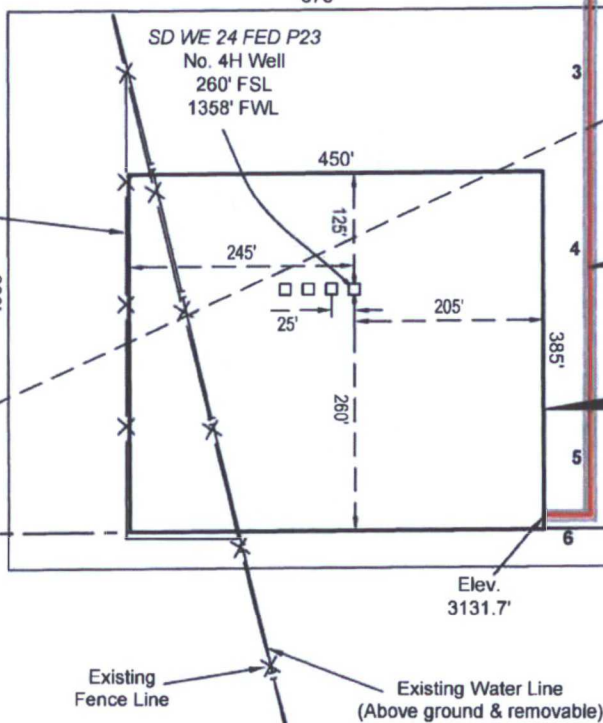
Sec. 23

Bureau of Land Management



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

Proposed
Fence Line
Re-Route



Sec. 25

Bureau of Land Management

T
26
S

SURFACE USE PLAT

Page 1 of 3

Scale: 1" = 200'
200' 0 100' 200'

CHEVRON U.S.A. INC.
PROPOSED PAD & ACCESS ROAD
SD WE 24 FED P23 NO. 4H WELL
SECTION 24, T26S-R32E
LEA COUNTY, NEW MEXICO



C. H. Fenstermaker & Associates, L.L.C.
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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: T201502153300DWG\SD WE 24 FED P23 4H_SUP.dwg			

SEE
PAGE 1

Sec. 24

Bureau of Land
Management

±2,913.22'

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

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

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

±4,839.96'

Sec. 25

Bureau of Land
Management

Battle Axe Road

T26S-R32E
T26S-R33E

LEGEND

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

Scale: 1" = 1000'

1000' 0 500' 1000'

Page 2 of 3

SURFACE USE PLAT

CHEVRON U.S.A. INC.
PROPOSED PAD & ACCESS ROAD
SD WE 24 FED P23 NO. 4H WELL
SECTION 24, 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: TBD

REVISIONS

PROJ. MGR.: VHV

No. 1

DATE: 02/10/2016

REVISED BY: TBD

DATE: 11/13/2015

No.

DATE:

REVISED BY:

FILENAME: T120152153300DWG\SD WE 24 FED P23 4H_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.

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
NEW MEXICO
23006
2-12-2016
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'



Page 3 of 3

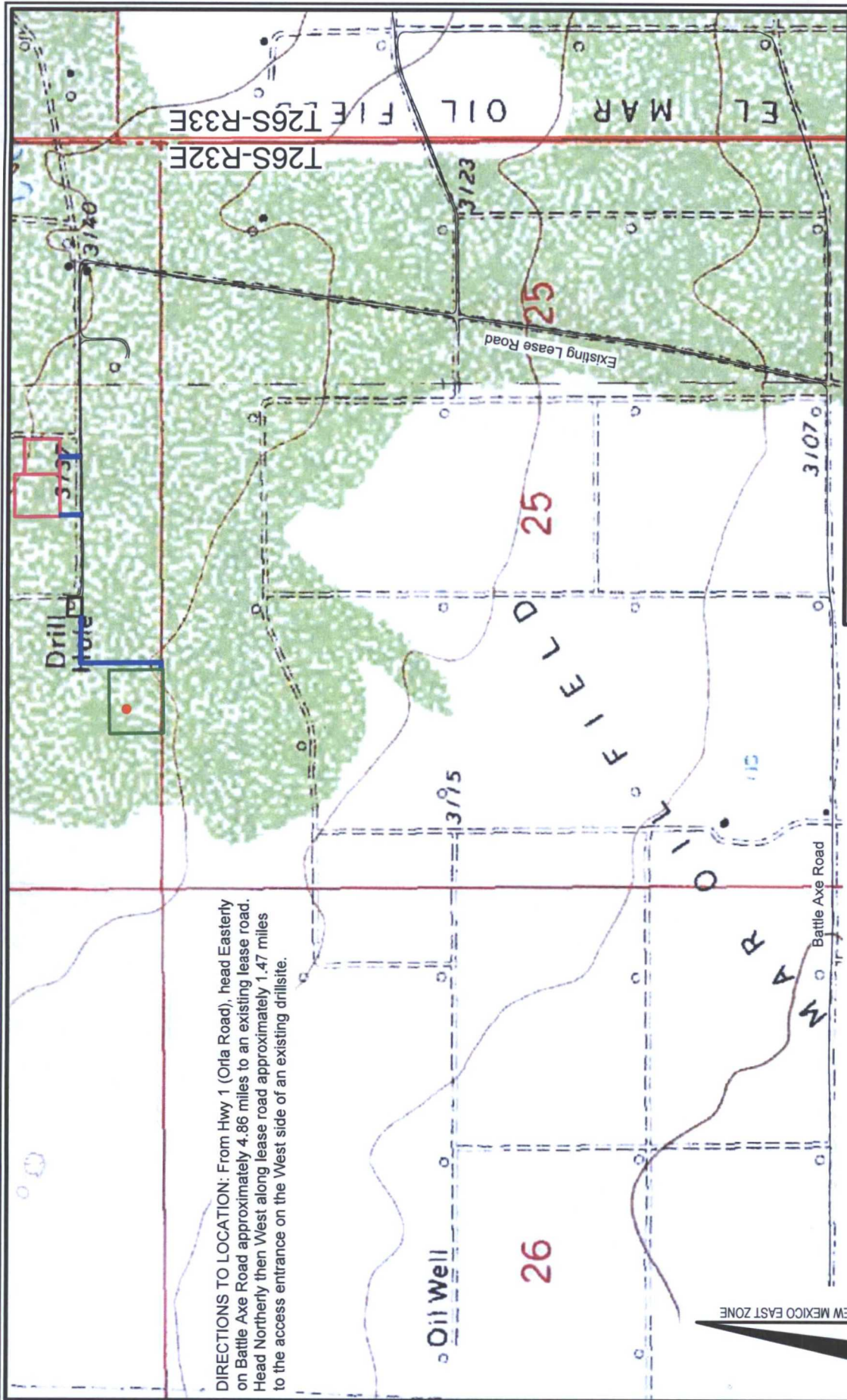
SURFACE USE PLAT

CHEVRON U.S.A. INC.
PROPOSED PAD & ACCESS ROAD
SD WE 24 FED P23 NO. 4H WELL
SECTION 24, T26S-R32E
LEA COUNTY, NEW MEXICO



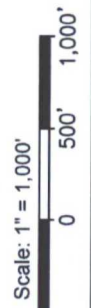
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PROJ. MGR.: VHV	No. 1	DATE: 02/10/2016	REVISED BY: TBD
DATE: 11/13/2015	No.	DATE:	REVISED BY:
FILENAME: T\2015\2153300\DWG\SD WE 24 FED P23 4H_SUP.dwg			



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.

NAD 27 NEW MEXICO EAST ZONE



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

FENSTERMAKER

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

CHEVRON U.S.A. INC.
 SD WE 24 FED P23 NO. 4H WELL
 LOCATED 260' FSL & 1358' FWL
 SECTION 24, T26S-R32E
 LEA COUNTY, NEW MEXICO

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: T201512153300DWGSD WE 24 FED P23 4H_APD.dwg			

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

