

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

HOBBS OCD 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 30-025-43318	² Pool Code 97955	³ Pool Name WC-025-G-06326318P-B5
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 1H	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
M	24	26 SOUTH	32 EAST, N.M.P.M.		260'	SOUTH	1283'	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
D	13	26 SOUTH	32 EAST, N.M.P.M.		180'	NORTH	350'	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.

PROPOSED BOTTOM HOLE LOCATION X= 716,241 NAD 27 Y= 382,502 LAT. 32.049691 LONG. 103.635400 X= 757,428 NAD83 Y= 382,559 LAT. 32.049816 LONG. 103.635870		¹⁷ 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. <i>Cindy Herrera-Murillo</i> 2-25-16 Signature Date Cindy Herrera-Murillo Printed Name Cherreramurillo@chevron.com E-mail Address
SD WE 24 FED P23 1H WELL X= 717,226 NAD 27 Y= 372,252 LAT. 32.021498 LONG. 103.632438 X= 758,413 NAD83 Y= 372,309 LAT. 32.021623 LONG. 103.632906 ELEVATION +3133' NAVD 88		¹⁸ 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. 2-8-2016 Date of Survey <i>[Signature]</i> Signature and Seal of Professional Surveyor 23006 Certificate Number

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

Exhibit 2

SD WE 24 FED P23 1H WELL	NW ARCH. AREA CORNER	NE ARCH. AREA CORNER	SE ARCH. AREA CORNER	SW ARCH. AREA CORNER
X= 717,226 NAD 27 Y= 372,252 LAT. 32.021498 LONG. 103.632438	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= 758,413 NAD83 Y= 372,309 LAT. 32.021623 LONG. 103.632906 ELEVATION +3133' NAVD 88	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
---	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

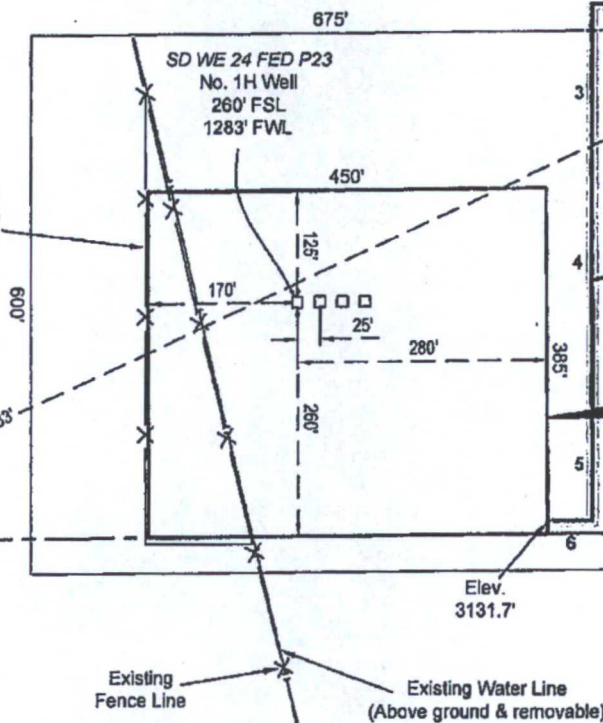
Sec. 24
Bureau of Land Management

Sec. 23
Bureau of Land Management



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

Proposed
Fence Line
Re-Route



CENTERLINE
PROPOSED
ACCESS ROAD
14' X ±956.27'
±0.31 Acres
±57.96 Rods

PROPOSED PAD
±3.98 Acres

PROPOSED
ARCHAEOLOGICAL
AREA
±5.32 Acres

Sec. 25

Bureau of Land Management

SURFACE USE PLAT

Scale: 1" = 200'

200' 0 100' 200'

Page 1 of 3

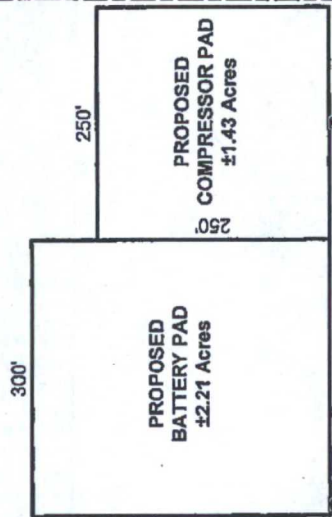
CHEVRON U.S.A. INC.
PROPOSED PAD & ACCESS ROAD
SD WE 24 FED P23 NO. 1H WELL
SECTION 24, T26S-R32E
LEA COUNTY, NEW MEXICO



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: BOR		REVISIONS	
PROJ. MGR.: VHV	No. 1	DATE: 02/10/2016	REVISED BY: VHV
DATE: 11/10/2015	No.	DATE:	REVISED BY:
FILENAME: T:\2015\2153294\DWG\SD WE 24 FED P23 1H_SUP.dwg			

NW BATTERY PAD CORNER			NE BATTERY PAD CORNER			SE BATTERY PAD CORNER/SW COMPRESSOR PAD CORNER			SW BATTERY PAD CORNER		
X=	718,592	NAD 27	X=	718,892	NAD 27	X=	718,892	NAD 27	X=	718,594	NAD 27
Y=	373,055		Y=	373,057		Y=	372,734		Y=	372,734	
ELEVATION +3140' NAVD 88			ELEVATION +3141' NAVD 88			ELEVATION +3138' NAVD 88			ELEVATION +3138' NAVD 88		
NW COMPRESSOR PAD CORNER			NE COMPRESSOR PAD CORNER			SE COMPRESSOR PAD CORNER			SW COMPRESSOR PAD CORNER		
X=	718,892	NAD 27	X=	719,142	NAD 27	X=	718,894	NAD 27	X=	718,594	NAD 27
Y=	372,986		Y=	372,988		Y=	372,736		Y=	372,734	
ELEVATION +3141' NAVD 88			ELEVATION +3141' NAVD 88			ELEVATION +3140' NAVD 88			ELEVATION +3138' NAVD 88		
SE COMPRESSOR PAD CORNER			NE COMPRESSOR PAD CORNER			SE COMPRESSOR PAD CORNER			SW COMPRESSOR PAD CORNER		
X=	719,144	NAD 27	X=	719,142	NAD 27	X=	718,894	NAD 27	X=	718,594	NAD 27
Y=	372,738		Y=	372,988		Y=	372,736		Y=	372,734	
ELEVATION +3140' NAVD 88			ELEVATION +3141' NAVD 88			ELEVATION +3140' NAVD 88			ELEVATION +3138' NAVD 88		



Existing 4" Duke Surface Pipeline

CENTERLINE PROPOSED ACCESS ROAD
14' x ±150.18'
±0.05 Acres
±9.10 Rods

CENTERLINE PROPOSED ACCESS ROAD
14' x ±145.42'
±0.05 Acres
±8.81 Rods

LEGEND	
—	Access Centerline
- - -	Existing Pipeline
- - -	Existing Pad/Road
⊗	Plugged & Abandoned Well
⊙	As-Drilled Well

Scale: 1" = 200'

200' 0 100' 200'

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

R 32 E

Sec. 24
Bureau of Land Management

T 26 S

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

SURFACE USE PLAT

CHEVRON U.S.A. INC.
PROPOSED FACILITY PADS & ACCESS ROADS
SD WE 24 FED P23 1H-4H WELLS
SECTION 24, T26S-R32E
LEA COUNTY, NEW MEXICO

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PROJ. MGR.: VHV	No.	DATE:	REVISED BY:
DATE: 02/12/2016	No.	DATE:	REVISED BY:
FILENAME: T:\2015\2153294\DWG\SD WE 24 FED P23 1H-4H FACILITIES_SUP.dwg			

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.

Not to be used for construction, bidding,
recordation, conveyance, sales, or as the
basis for the issuance of a permit.

PRELIMINARY

Robert L. Lastrapes
Registration No. 23006

SEE
PAGE 1

Sec. 24

Bureau of Land Management

S 89° 39' 15" W 2,132.48'

Existing Lease Road

Existing Lease Road

N 00° 20' 45" W 717.39'

NAD 27 NEW MEXICO EAST ZONE

LEGEND	
Section Line	—
Access Centerline	—
Existing Pipeline	—
Existing Pad/Road	—
Plugged & Abandoned Well	⊗
As-Drilled Well	⊙
Find Occupation	●

Scale: 1" = 300'



C. H. Fenstermaker & Associates, LLC
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Robert L. Lastrapes
Registration No. 23006

Sec. 25

Bureau of Land Management

Point of
Commencement/
Fnd. 3" Iron Pipe
w/Cap @ the SE
Corner of Section 24

SURFACE USE PLAT

CHEVRON U.S.A. INC.

PROPOSED FACILITY PADS & ACCESS ROADS
SD WE 24 FED P23 1H-4H WELLS

SECTION 24, T26S-R32E

LEA COUNTY, NEW MEXICO

Page 2 of 3

REVISIONS

DRAWN BY: BOR

PROJ. MGR.: VHV

DATE: 02/12/2016

FILENAME: T:\2015\2153294\DWG\SD WE 24 FED P23 1H-4H FACILITIES_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.

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Land Surveyor, do hereby state this plat is true
and correct to the best of my knowledge.



Robert L. Lastrapes
Registration No. 23006

SURFACE USE PLAT

CHEVRON U.S.A. INC.
PROPOSED FACILITY PADS & ACCESS ROADS
SD WE 24 FED P23 1H-4H WELLS
SECTION 24, T26S-R32E
LEA COUNTY, NEW MEXICO

Page 3 of 3

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