

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED
OMB NO. 1004-0137
Expires: January 31, 2018**SUNDRY NOTICES AND REPORTS ON WELLS**
*Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.*5. Lease Serial No.
NMNM118722

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.
SD 14 23 FED P18 9H9. API Well No.
30-025-45867-00-X110. Field and Pool or Exploratory Area
WC025G09S263327G-UP WOLFCAMP11. County or Parish, State
LEA COUNTY, NM**SUBMIT IN TRIPLICATE - Other instructions on page 2**

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

CHEVRON USA INCORPORATED

Contact: LAURA BECERRA
E-Mail: LBECERRA@CHEVRON.COM

3a. Address

6301 DEAUVILLE BLVD
MIDLAND, TX 79706

3b. Phone No. (include area code)

Ph: 432-687-7655

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

Sec 14 T26S R32E NENW 455FNL 1380FWL
32.049053 N Lat, 103.649689 W Lon

12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Hydraulic Fracturing	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	Surface Disturbance
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.

This requests replaces previously submitted sundry EC 462762.

A 450' x 600' Satellite facility pad is proposed in Sec. 14, T26S-R32E of the Salado Draw development. The ROWs (road access + pipelines) granted through the Salado Draw Pad 18 APDs (SD 14 23 FED P18 9H-14H) will remain unchanged.

Contained within the pipeline ROW are:

1) Buried 4" Gas Lift Pipeline (5,320') for Pad 18.

2) Buried 18" Low Pressure Gas Pipeline (5,331') from the proposed Satellite Pad to the existing Central Tank Battery #23.

14. I hereby certify that the foregoing is true and correct.

Electronic Submission #464024 verified by the BLM Well Information System

For CHEVRON USA INCORPORATED, sent to the Hobbs

Committed to AFMSS for processing by JUANA MEDRANO on 05/03/2019 (19JM0045SE)

Name (Printed/Typed) LAURA BECERRA

Title REGULATORY SPECIALIST

Signature (Electronic Submission)

Date 05/03/2019

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By CODY LAYTON

Title ASSISTANT FIELD MANAGER

Date 06/03/2019

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office Hobbs

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED **

Additional data for EC transaction #464024 that would not fit on the form

32. Additional remarks, continued

3) Buried 2-12" LP Fluid Pipelines (5,341' each) from the proposed Satellite Pad to the existing Central Tank Battery #23.

4) Surface EDS from Central Tank Battery #23 to the proposed Satellite Pad. From Salado Draw Pad 18 & Pad 19 (SD 14 23 FED P19 15H-20H), 4" flowlines (6 per well pad, 84' for Pad 18 & 2,483' for Pad 19) will run from the respective well pads to the proposed Satellite Pad (10'x~166.55', ~10.09 Rods, ~0.04 Acres).

The Satellite operates in a similar fashion to a Central Tank Battery, but is not for production storage and is only for processing the oil/water/gas. The Satellite will contain Test Separators, Inlet Separators, and Pumps to move the fluid from the Satellite Pad down to the existing Central Tank Battery #23.

Production from the wells will be separated through the Inlet Separators at the Satellite, and the gas will be delivered in a separate pipeline from the fluid for further processing at Central Tank Battery #23. The key benefits of the Satellite include: 1) Reduction in the number of flowlines required per individual well, clearing up a significant portion of the proposed ROW as well as the inlet to Central Tank Battery #23; 2) Improved performance in the testing and processing of the fluids due to lower operating pressures; & 3) Reduction in future disturbance due to the elimination of potential ROWs from future well pads to Central Tank Battery #23 (future well pads routed directly to the proposed Satellite pad).

NOTE: There will be an additional 166.55' (0.04 ac) of new surface disturbance beyond what was originally permitted.

Revisions to Operator-Submitted EC Data for Sundry Notice #464024

	Operator Submitted	BLM Revised (AFMSS)
Sundry Type:	DISTURB NOI	DISTURB NOI
Lease:	NMNM118722	NMNM118722
Agreement:		
Operator:	CHEVRON USA INC 6301 DEAUVILLE BLVD MIDLAND, TX 79706 Ph: 432-687-7665	CHEVRON USA INCORPORATED 6301 DEAUVILLE BLVD MIDLAND, TX 79706 Ph: 432.687.7100 Fx: 432-687-7221
Admin Contact:	LAURA BECERRA REGULATORY SPECIALIST E-Mail: LBECERRA@CHEVRON.COM Ph: 432-687-7655	LAURA BECERRA REGULATORY SPECIALIST E-Mail: LBECERRA@CHEVRON.COM Ph: 432-687-7655
Tech Contact:	LAURA BECERRA REGULATORY SPECIALIST E-Mail: LBECERRA@CHEVRON.COM Ph: 432-687-7655	LAURA BECERRA REGULATORY SPECIALIST E-Mail: LBECERRA@CHEVRON.COM Ph: 432-687-7655
Location:		
State:	NM	NM
County:	LEA	LEA
Field/Pool:	WC025G09S263327G;UPR WOLF	WC025G09S263327G-UP WOLFCAMP
Well/Facility:	SD 14 23 FED P18 9H Sec 14 T26S R32E Mer NMP NENW 455FNL 1380FWL	SD 14 23 FED P18 9H Sec 14 T26S R32E NENW 455FNL 1380FWL 32.049053 N Lat, 103.649689 W Lon

R 32 E

Sec. 11

Bureau of Land Management

LEGEND

- Proposed Pad/Access
- Existing Pipeline
- - - Section Line
- - - Proposed ROW
- - - Existing Ditch
- Fnd. Monument

Fnd. 1 1/2" Iron Pipe w/
2" Brass Cap @ the NW
Corner of Section 14

Sec. 14

Bureau of Land Management

Existing Ditch

Existing Pipeline

Proposed
SD 14 23 Fed P18
Nos. 9H-14H Pad

Proposed
SD 14 23 Fed P18
Nos. 9H-14H Access

Proposed ROW

600'

**PROPOSED
SATELLITE PAD
±6.20 Acres**

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

SURFACE USE PLAT

Scale: 1" = 200'

200' 0 100' 200'

PAGE 1 OF 2

CHEVRON U.S.A. INC.
PROPOSED FACILITY PAD
SALADO DRAW SATELLITE PAD
SECTION 14, T26S-R32E
LEA COUNTY, NEW MEXICO

REVISIONS

DRAWN BY:	ADF	#	BY:	DATE:	DESCRIPTION:
PROJ. MGR.:	VHV				
DATE:	01/31/2019				
FILENAME: T:\2017\2176219\DWG\Salado Draw Satellite_SUP.dwg					



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

NW PAD CORNER			NE PAD CORNER		
X=	711,899		X=	712,499	
Y=	381,853	NAD 27	Y=	381,857	NAD 27
LAT.	32.047985 N		LAT.	32.047985 N	
LONG.	103.649427 W		LONG.	103.647491 W	
X=	753,086		X=	753,686	
Y=	381,910	NAD83/2011	Y=	381,914	NAD83/2011
LAT.	32.048110 N		LAT.	32.048110 N	
LONG.	103.649897 W		LONG.	103.647961 W	
ELEV.	+3,193'	NAVD88	ELEV.	+3,196'	NAVD88
SW PAD CORNER			SE PAD CORNER		
X=	711,902		X=	712,502	
Y=	381,403	NAD 27	Y=	381,407	NAD 27
LAT.	32.046748 N		LAT.	32.046748 N	
LONG.	103.649426 W		LONG.	103.647490 W	
X=	753,089		X=	753,689	
Y=	381,460	NAD83/2011	Y=	381,464	NAD83/2011
LAT.	32.046873 N		LAT.	32.046873 N	
LONG.	103.649897 W		LONG.	103.647960 W	
ELEV.	+3,190'	NAVD88	ELEV.	+3,193'	NAVD88

PROPOSED SATELLITE PAD		
COURSE	BEARING	DISTANCE
1	N 89° 37' 01" E	600.00'
2	S 00° 22' 59" E	450.00'
3	S 89° 37' 01" W	600.00'
4	N 00° 22' 59" W	450.00'

NOTE:

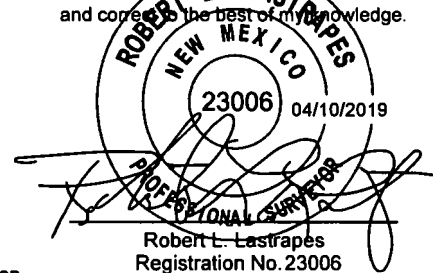
Please be advised, that while reasonable efforts are made to locate and verify pipelines and anomalies using our standard pipeline locating equipment, it is impossible to be 100 % effective. As such, we advise using caution when performing work as there is a possibility that pipelines and other hazards, 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 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, Professional
Surveyor, do hereby state this plat is true
and correct to the best of my knowledge.



SURFACE USE PLAT

PAGE 2 OF 2

CHEVRON U.S.A. INC.
PROPOSED FACILITY PAD
SALADO DRAW SATELLITE PAD
SECTION 14, 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

REVISIONS				
DRAWN BY:	ADF	#	BY:	DATE:
PROJ. MGR.:	VHV			
DATE:	01/31/2019			
FILENAME: T:\2017\2176219\DWG\Salado Draw Satellite_SUP.dwg				

PAD DESIGN TABLE

PT	NATURAL GROUND ELEV.	DESIGN ELEV.	CUT / FILL
A	3193.35	3192.78	-0.57
B	3194.40	3192.78	-1.62
C	3196.40	3192.78	-3.62
D	3194.66	3192.78	-1.88
E	3192.76	3192.78	0.02
F	3191.23	3192.78	1.55
G	3189.69	3192.78	3.09
H	3191.37	3192.78	1.41

T
26
S

Sec. 14
Bureau of Land
Management

PROPOSED
SATELLITE PAD
±6.20 Acres

NAD 27 NEW MEXICO EAST ZONE

CUT VOLUME = 5,850.67 Cu. Yd.
FILL VOLUME = 5,850.67 Cu. Yd.
NET VOLUME = 0.00 Cu. Yd.

Scale: 1" = 100'

100' 0 50' 100'



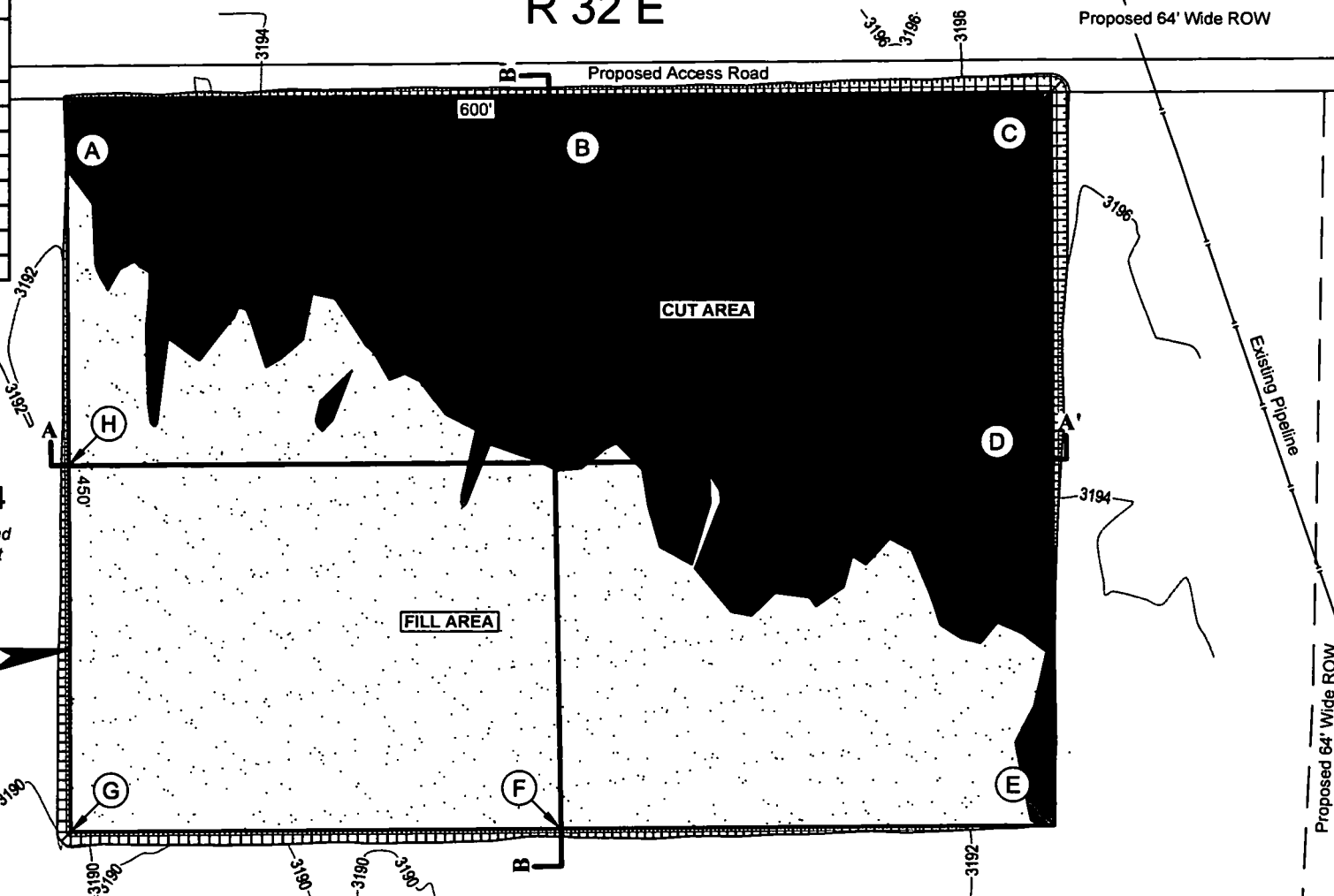
C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
Ph. 337-237-2200 Fax. 337-232-3299
www.fenstermaker.com

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
NEW MEXICO
23006 04/10/2019
PROFESSIONAL SURVEYOR
Robert L. Lastrapes
Registration No. 23006

R 32 E



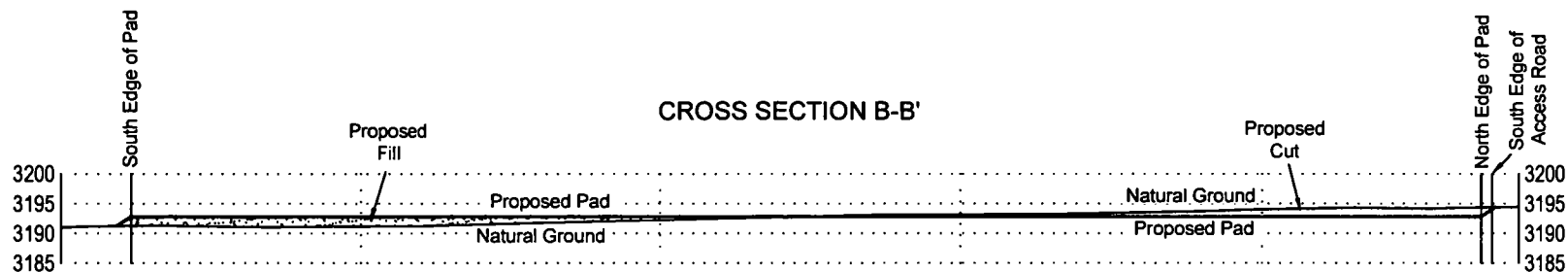
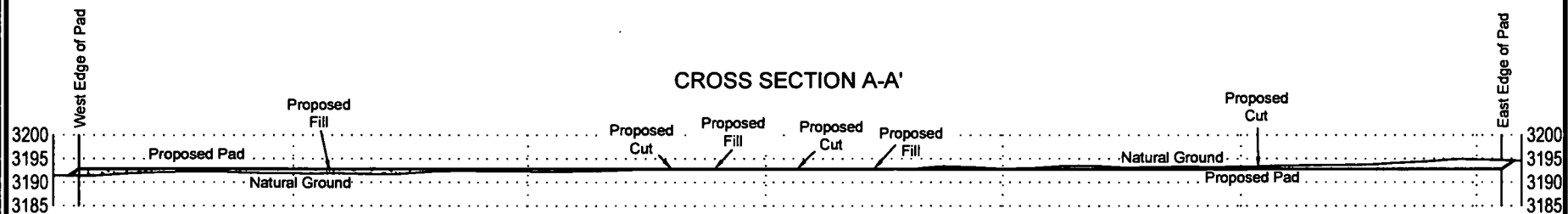
CUT AND FILL PLAT

PAGE 1 OF 3

CHEVRON U.S.A. INC.
PROPOSED FACILITY PAD
SALADO DRAW SATELLITE PAD
SECTION 14, T26S-R32E
LEA COUNTY, NEW MEXICO

REVISIONS

DRAWN BY:	BOR	#	BY:	DATE:	DESCRIPTION:
PROJ. MGR.:	VHV				
DATE:	01/30/2019				
FILENAME:	T:\2017\2176219\DWG\Salado Draw Satellite_Cut & Fill.dwg				



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



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Robert L. Lastrapes
Registration No. 23006

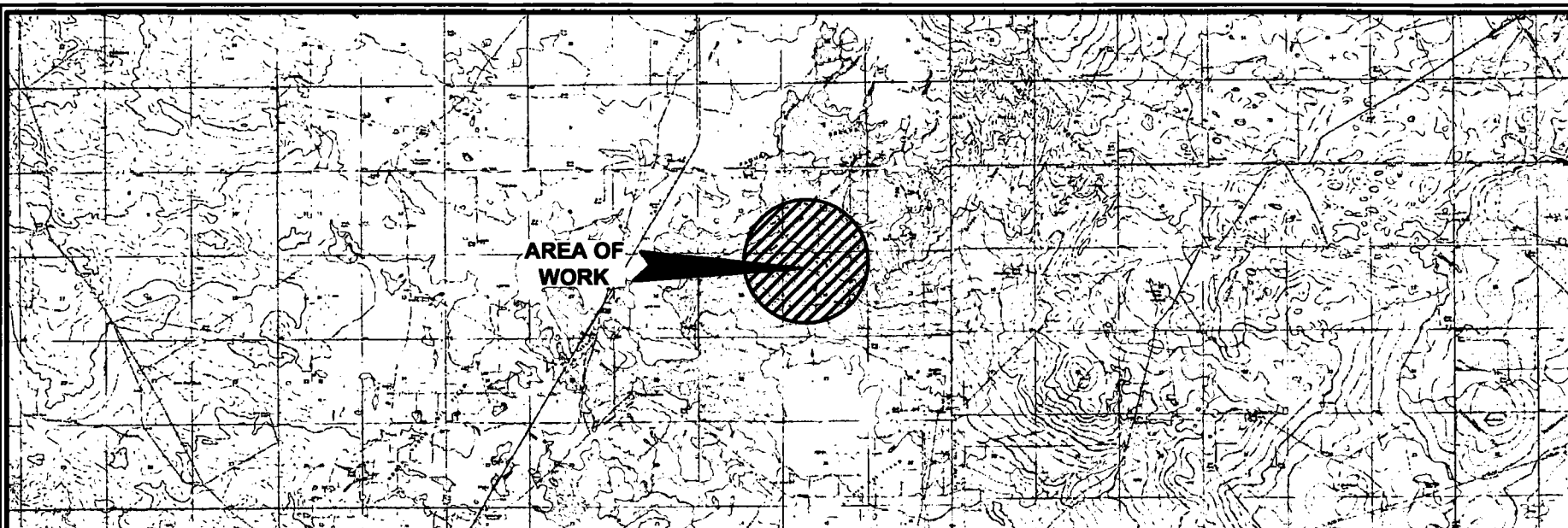
CUT AND FILL PLAT

PAGE 2 OF 3

CHEVRON U.S.A. INC.
PROPOSED FACILITY PAD
SALADO DRAW SATELLITE PAD
SECTION 14, T26S-R32E
LEA COUNTY, NEW MEXICO

REVISIONS

DRAWN BY:	BOR	#	BY:	DATE:	DESCRIPTION:
PROJ. MGR.:	VHV				
DATE:	01/30/2019				
FILENAME: T:\2017\2176219\DWG\Salado Draw Satellite_Cut & Fill.dwg					



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.



Scale: 1" = 10,000'

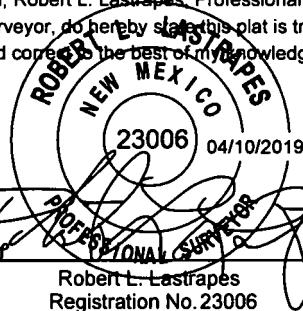
10,000' 0 5,000' 10,000'



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I, Robert L. Lastrapes, Professional
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and correct to the best of my knowledge.



NOTE:

1. 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 www.nmonecall.org.

2. The design pad elevation recommendation is based solely on a cut and fill (1:1 ratio) balance of the pad and does not include material required for the access roads. A detailed soil test and slope stability analysis shall be performed prior to construction to ensure proper compaction and working performance of the pad under the anticipated loadings. This material balance sheet does not constitute a foundation design and C. H. Fenstermaker & Associates, L.L.C. makes no warranty to the structural integrity of the site layout as shown. Fenstermaker also makes no recommendation or warranty about the layout relative to flood hazards, erosion control, or soil stability issues. Elevations refer to the North American Vertical Datum of 1988.

3. 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.

CUT AND FILL PLAT

PAGE 3 OF 3

CHEVRON U.S.A. INC.
PROPOSED FACILITY PAD
SALADO DRAW SATELLITE PAD
SECTION 14, T26S-R32E
LEA COUNTY, NEW MEXICO

REVISIONS

DRAWN BY:	#	BY:	DATE:	DESCRIPTION:
PROJ. MGR.: VHV				
DATE: 01/30/2019				
FILENAME: T:\2017\2176219\DWG\Salado Draw Satellite_Cut & Fill.dwg				

LEGEND

- Proposed Gas Lift Pipeline (A), (B), (C)
- Proposed LP Gas Pipeline (D)
- Proposed (2) LP Fluid Pipelines (E)
- Proposed Pad/Access
- Existing Pipeline
- Section Line
- Existing/Proposed ROW
- Existing Ditch

R 32 E

Sec. 11

Bureau of Land Management

Sec. 14

Bureau of Land Management

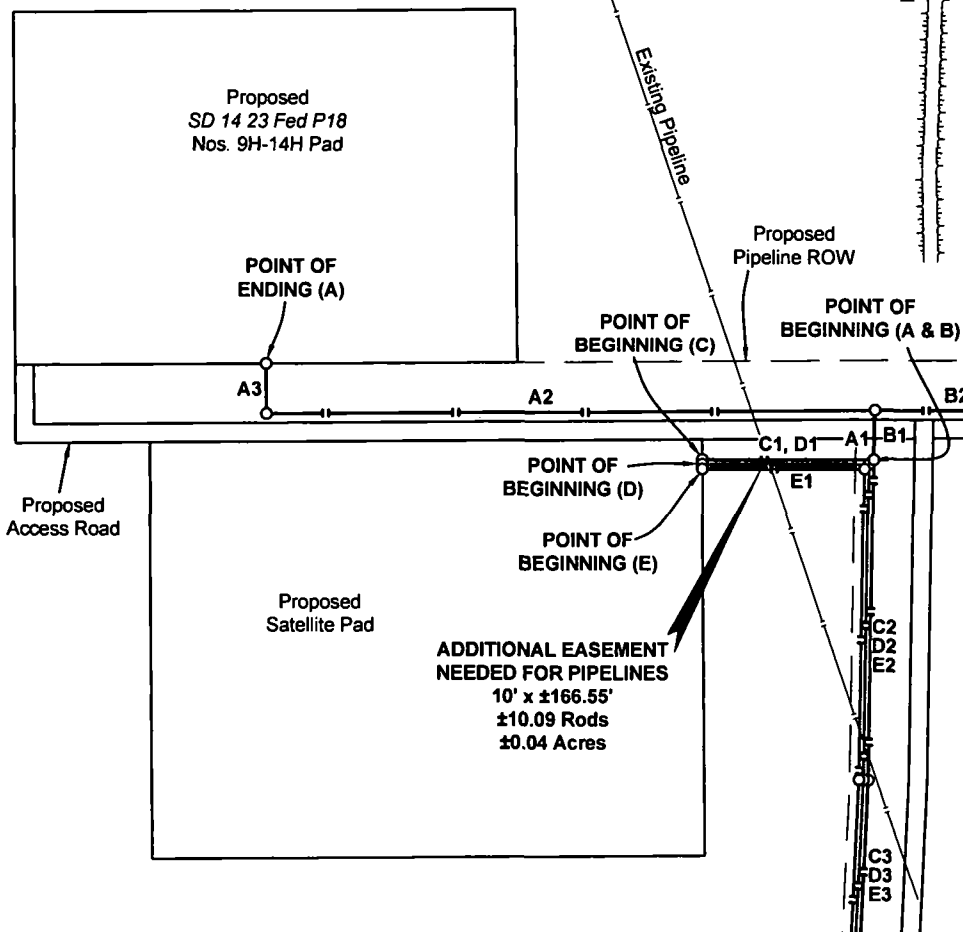
FOR THE EXCLUSIVE USE OF
CHEVRON U.S.A. INC.
I, Robert L. Lastrapes, Professional
Surveyor, do hereby state this plat is true
and correct to the best of my knowledge.

04/11/2019

Robert L. Lastrapes
Registration No. 23006

T
26
S

NAD 27 NEW MEXICO EAST ZONE



PIPELINE PLAT

Scale: 1" = 200'

200' 0 100' 200'

PAGE 1 OF 6

CHEVRON U.S.A. INC.
PROPOSED PIPELINES
SALADO SATELLITE PAD TO CTB 23
SECTIONS 14 & 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

REVISIONS

DRAWN BY:	#	BY:	DATE:	DESCRIPTION:
PROJ. MGR.: VHV	1	VHV	04/26/2019	Added additional easement for pipelines.
DATE: 04/09/2019				
FILENAME: T:\2017\2176219\DWG\Salado Satellite Pad to CTB 23 Pipeline Plat.dwg				

LEGEND

- Proposed Gas Lift Pipeline (A), (B), (C)
- Proposed LP Gas Pipeline (D)
- Proposed (2) LP Fluid Pipelines (E)
- Proposed Pad/Access
- Existing Pipeline
- Section Line
- Existing/Proposed ROW
- Existing Ditch
- Existing Road/Pad
- Fnd. Monument

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.

04/11/2019
23006

Robert L. Lastrapes
Registration No. 23006

T
26
S

Sec. 15

Bureau of Land Management

Point of Commencement/
Fnd. 1 1/2" Iron Pipe w/Cap
@ the NW Corner of
Section 23
X= 710,594.39
Y= 377,296.47

Sec. 22

Bureau of Land Management

Point of Commencement/
Fnd. 1 1/2" Iron Pipe w/Cap @
the NW Corner of Section 14
X= 710,579.74
Y= 382,643.92

R 32 E

Sec. 11

Bureau of Land Management

Proposed
SD 14 23 Fed P19
Nos. 15-20 Pad

PROPOSED
GAS LIFT
PIPELINE (A)
±768.77'
±46.59 Rods

PROPOSED
GAS LIFT
PIPELINE (B)
±1,877.69'
±113.80 Rods

PROPOSED
GAS LIFT
PIPELINE (C)
±5,320.83'
±322.47 Rods

(2) PROPOSED
12" LP FLUID PIPELINES
(CARBON STEEL) (E)
±5,341.64'
± 323.74 Rods

PROPOSED
18" LP GAS PIPELINE
(CARBON STEEL) (D)
±5,331.23'
±323.10 Rods

Sec. 14

Bureau of Land Management

Existing Abandoned Road/Ditch
to be Upgraded for Access Road

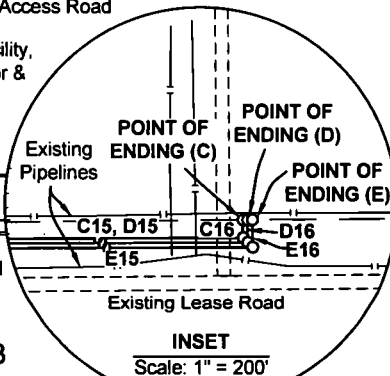
Existing Facility,
Compressor &
CTB 23

Existing ROW
Existing
Lease Road

SEE
INSET

Sec. 23

Bureau of Land Management



PIPELINE PLAT

Scale: 1" = 1000'

1000' 0 500' 1000'

PAGE 2 OF 6

CHEVRON U.S.A. INC.
PROPOSED PIPELINES
SALADO SATELLITE PAD TO CTB 23
SECTIONS 14 & 23, T26S-R32E
LEA COUNTY, NEW MEXICO

REVISIONS

DRAWN BY:	RMB	#	BY:	DATE:	DESCRIPTION:
PROJ. MGR.:	VHV				
DATE:	04/09/2019				
FILENAME: T:\2017\2176219\DWG\Salado Satellite Pad to CTB 23 Pipeline Plat.dwg					

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



POINT OF BEGINNING (A)	POINT OF ENDING (A)
X= 712,686' Y= 381,835' LAT. 32.047922° N LONG. 103.646888° W	X= 712,025' Y= 381,938' LAT. 32.048216° N LONG. 103.649019° W
NAD 27	NAD 27
X= 753,873' Y= 381,893' LAT. 32.048047° N LONG. 103.647358° W	X= 753,212' Y= 381,995' LAT. 32.048341° N LONG. 103.649489° W
NAD83/2011	NAD83/2011

POINT OF BEGINNING (B)	POINT OF ENDING (B)
X= 712,686' Y= 381,835' LAT. 32.047922° N LONG. 103.646888° W	X= 714,458' Y= 381,953' LAT. 32.048215° N LONG. 103.641167° W
NAD 27	NAD 27
X= 753,873' Y= 381,893' LAT. 32.048047° N LONG. 103.647358° W	X= 755,645' Y= 382,011' LAT. 32.048340° N LONG. 103.641637° W
NAD83/2011	NAD83/2011

POINT OF BEGINNING (C)	POINT OF ENDING (C)
X= 712,499' Y= 381,835' LAT. 32.047925° N LONG. 103.647491° W	X= 712,838' Y= 377,072' LAT. 32.034825° N LONG. 103.646494° W
NAD 27	NAD 27
X= 753,686' Y= 381,892' LAT. 32.048049° N LONG. 103.647961° W	X= 754,026' Y= 377,129' LAT. 32.034950° N LONG. 103.646963° W
NAD83/2011	NAD83/2011

POINT OF BEGINNING (D)	POINT OF ENDING (D)
X= 712,499' Y= 381,830' LAT. 32.047911° N LONG. 103.647491° W	X= 712,843' Y= 377,072' LAT. 32.034825° N LONG. 103.646478° W
NAD 27	NAD 27
X= 753,686' Y= 381,887' LAT. 32.048036° N LONG. 103.647961° W	X= 754,031' Y= 377,129' LAT. 32.034950° N LONG. 103.646947° W
NAD83/2011	NAD83/2011

POINT OF BEGINNING (E)	POINT OF ENDING (E)
X= 712,499' Y= 381,825' LAT. 32.047897° N LONG. 103.647491° W	X= 712,848' Y= 377,072' LAT. 32.034825° N LONG. 103.646462° W
NAD 27	NAD 27
X= 753,686' Y= 381,882' LAT. 32.048022° N LONG. 103.647961° W	X= 754,036' Y= 377,129' LAT. 32.034950° N LONG. 103.646931° W
NAD83/2011	NAD83/2011

**METES AND BOUNDS DESCRIPTION OF A
PROPOSED GAS LIFT PIPELINE (A)
SECTION 14 OF TOWNSHIP 26 SOUTH RANGE 32 EAST
LEA COUNTY, NEW MEXICO**

Survey of a proposed gas lift pipeline 768.77 feet or 46.59 rods crossing Bureau of Land Management land in Section 14 of Township 26 South Range 32 East, N.M.P.M. Lea County, New Mexico.

COMMENCING at a Found 1 1/2" Iron Pipe with Cap at the Northwest Corner of said Section 14; **Thence** South 68 degrees 59 minutes 52 seconds East 2,255.99 feet to the **POINT OF BEGINNING** having the following coordinates: X=712,685.85 and Y=381,835.37 (New Mexico State Plane Coordinate System, East Zone, NAD 27);

Thence North 01 degrees 09 minutes 40 seconds East 53.15 feet to a point;
Thence South 89 degrees 37 minutes 01 seconds West 661.62 feet to a point;

Thence North 00 degrees 22 minutes 59 seconds West 54.00 feet to the **POINT OF ENDING** having the following coordinates: X=712,024.96 and Y=381,938.09 (New Mexico State Plane Coordinate System, East Zone, NAD 27)

The bearings recited hereon are oriented to NAD 27 New Mexico East Zone.

This description represents a survey made on the ground of a proposed gas lift pipeline and intended solely for that purpose. This description does not represent a boundary survey.

PROPOSED GAS LIFT PIPELINE (A)		
COURSE	BEARING	DISTANCE
A1	N 01° 09' 40" E	53.15'
A2	S 89° 37' 01" W	661.62'
A3	N 00° 22' 59" W	54.00'

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.

04/11/2019
23006
PROFESSIONAL SURVEYOR

Robert L. Lastrapes
Registration No. 23006

PAGE 3 OF 6

PIPELINE PLAT

**CHEVRON U.S.A. INC.
PROPOSED PIPELINES
SALADO SATELLITE PAD TO CTB 23
SECTIONS 14 & 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

REVISIONS				
DRAWN BY:	RMB	#	BY:	DATE:
PROJ. MGR.:	VHV			
DATE:	04/09/2019			
FILENAME: T:\2017\2176219\DWG\Salado Satellite Pad to CTB 23 Pipeline Plat.dwg				

**METES AND BOUNDS DESCRIPTION OF A
PROPOSED GAS LIFT PIPELINE (B)
SECTION 14 OF TOWNSHIP 26 SOUTH RANGE 32 EAST
LEA COUNTY, NEW MEXICO**

Survey of a proposed gas lift pipeline 1,877.69 feet or 113.80 rods crossing Bureau of Land Management land in Section 14 of Township 26 South Range 32 East, N.M.P.M. Lea County, New Mexico.

COMMENCING at a Found 1 1/2" Iron Pipe with Cap at the Northwest Corner of said Section 14; **Thence** South 68 degrees 59 minutes 52 seconds East 2,255.99 feet to the **POINT OF BEGINNING** having the following coordinates: X=712,685.85 and Y=381,835.37 (New Mexico State Plane Coordinate System, East Zone, NAD 27);

Thence North 01 degrees 09 minutes 40 seconds East 53.15 feet to a point;
Thence North 89 degrees 37 minutes 01 seconds West 1,771.42 feet to a point;

Thence North 00 degrees 34 minutes 15 seconds West 53.12 feet to the **POINT OF ENDING** having the following coordinates: X=714,457.78 and Y=381,953.48 (New Mexico State Plane Coordinate System, East Zone, NAD 27)

The bearings recited hereon are oriented to NAD 27 New Mexico East Zone.

This description represents a survey made on the ground of a proposed gas lift pipeline and intended solely for that purpose. This description does not represent a boundary survey.

PROPOSED GAS LIFT PIPELINE (B)		
COURSE	BEARING	DISTANCE
B1	N 01° 09' 40" E	53.15'
B2	N 89° 37' 01" E	1771.42'
B3	N 00° 34' 15" W	53.12'

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

**METES AND BOUNDS DESCRIPTION OF A
PROPOSED GAS LIFT PIPELINE (C)
SECTIONS 14 AND 23 OF TOWNSHIP 26 SOUTH RANGE 32 EAST
LEA COUNTY, NEW MEXICO**

Survey of a proposed gas lift pipeline 5,320.83 feet or 322.47 rods crossing Bureau of Land Management land in Sections 14 and 23 of Township 26 South Range 32 East, N.M.P.M. Lea County, New Mexico.

COMMENCING at a Found 1 1/2" Iron Pipe with Cap at the Northwest Corner of said Section 14; **Thence** South 67 degrees 09 minutes 07 seconds East 2,082.89 feet to the **POINT OF BEGINNING** having the following coordinates: X=712,499.20 and Y=381,835.17 (New Mexico State Plane Coordinate System, East Zone, NAD 27);

Thence North 89 degrees 56 minutes 13 seconds East 186.65 feet to a point;
Thence South 01 degrees 01 minutes 03 seconds West 345.29 feet to a point;
Thence South 02 degrees 44 minutes 25 seconds West 411.39 feet to a point;
Thence South 02 degrees 14 minutes 55 seconds West 544.18 feet to a point;
Thence South 02 degrees 10 minutes 55 seconds West 474.82 feet to a point;
Thence South 02 degrees 43 minutes 01 seconds West 451.10 feet to a point;
Thence South 00 degrees 29 minutes 22 seconds West 288.12 feet to a point;
Thence South 01 degrees 24 minutes 42 seconds West 332.76 feet to a point;
Thence South 02 degrees 08 minutes 00 seconds West 483.42 feet to a point;
Thence South 02 degrees 21 minutes 04 seconds West 299.49 feet to a point;
Thence South 01 degrees 44 minutes 36 seconds West 470.35 feet to a point;
Thence South 02 degrees 12 minutes 12 seconds West 323.38 feet to a point;
Thence South 02 degrees 16 minutes 06 seconds West 201.74 feet to a point;
Thence South 04 degrees 23 minutes 43 seconds West 161.66 feet to a point;
Thence North 89 degrees 44 minutes 25 seconds East 327.28 feet to a point;

Thence North 00 degrees 30 minutes 05 seconds West 19.20 feet to the **POINT OF ENDING** having the following coordinates: X=712,838.29 and Y=377,071.92 (New Mexico State Plane Coordinate System, East Zone, NAD 27)

The bearings recited hereon are oriented to NAD 27 New Mexico East Zone.

This description represents a survey made on the ground of a proposed gas lift pipeline and intended solely for that purpose. This description does not represent a boundary survey.

PROPOSED GAS LIFT PIPELINE (C)			PROPOSED GAS LIFT PIPELINE (C)		
COURSE	BEARING	DISTANCE	COURSE	BEARING	DISTANCE
C1	N 89° 56' 13" E	186.65'	C9	S 02° 08' 00" W	483.42'
C2	S 01° 01' 03" W	345.29'	C10	S 02° 21' 04" W	299.49'
C3	S 02° 44' 25" W	411.39'	C11	S 01° 44' 36" W	470.35'
C4	S 02° 14' 55" W	544.18'	C12	S 02° 12' 12" W	323.38'
C5	S 02° 10' 55" W	474.82'	C13	S 02° 16' 06" W	201.74'
C6	S 02° 43' 01" W	451.10'	C14	S 04° 23' 43" W	161.66'
C7	S 00° 29' 22" W	288.12'	C15	N 89° 44' 25" E	327.28'
C8	S 01° 24' 42" W	332.76'	C16	N 00° 30' 05" W	19.20'

PIPELINE PLAT

PAGE 4 OF 6

CHEVRON U.S.A. INC.
PROPOSED PIPELINES
SALADO SATELLITE PAD TO CTB 23
SECTIONS 14 & 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

REVISIONS			
DRAWN BY: RMB	#	BY:	DATE:
PROJ. MGR.: VHV			
DATE: 04/09/2019			
DESCRIPTION:			
FILENAME: T:\2017\2176219\DWG\Salado Satellite Pad to CTB 23 Pipeline Plat.dwg			

**METES AND BOUNDS DESCRIPTION OF A
PROPOSED 18" LP GAS PIPELINE (D)
SECTIONS 14 AND 23 OF TOWNSHIP 26 SOUTH RANGE 32 EAST
LEA COUNTY, NEW MEXICO**

Survey of a proposed 18" LP gas pipeline 5,331.23 feet or 323.10 rods crossing Bureau of Land Management land in Sections 14 and 23 of Township 26 South Range 32 East, N.M.P.M. Lea County, New Mexico.

COMMENCING at a Found 1 1/2" Iron Pipe with Cap at the Northwest Corner of said Section 14; **Thence** South 67 degrees 01 minutes 32 seconds East 2,084.84 feet to the **POINT OF BEGINNING** having the following coordinates: X=712,499.21 and Y=381,830.17 (New Mexico State Plane Coordinate System, East Zone, NAD 27);

Thence North 89 degrees 56 minutes 13 seconds East 181.55 feet to a point;
Thence South 01 degrees 01 minutes 03 seconds West 340.12 feet to a point;
Thence South 02 degrees 44 minutes 25 seconds West 411.34 feet to a point;
Thence South 02 degrees 14 minutes 55 seconds West 544.20 feet to a point;
Thence South 02 degrees 10 minutes 55 seconds West 474.80 feet to a point;
Thence South 02 degrees 43 minutes 01 seconds West 451.18 feet to a point;
Thence South 00 degrees 29 minutes 22 seconds West 288.17 feet to a point;
Thence South 01 degrees 24 minutes 42 seconds West 332.69 feet to a point;
Thence South 02 degrees 08 minutes 00 seconds West 483.38 feet to a point;
Thence South 02 degrees 21 minutes 04 seconds West 299.51 feet to a point;
Thence South 01 degrees 44 minutes 36 seconds West 470.36 feet to a point;
Thence South 02 degrees 12 minutes 12 seconds West 323.36 feet to a point;
Thence South 02 degrees 16 minutes 06 seconds West 201.64 feet to a point;
Thence South 04 degrees 23 minutes 43 seconds West 166.99 feet to a point;
Thence North 89 degrees 44 minutes 25 seconds East 337.72 feet to a point;

Thence North 00 degrees 30 minutes 05 seconds West 24.22 feet to the **POINT OF ENDING** having the following coordinates: X=712,843.29 and Y=377,071.97 (New Mexico State Plane Coordinate System, East Zone, NAD 27)

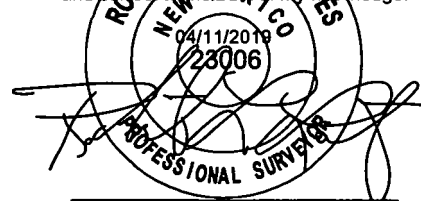
The bearings recited hereon are oriented to NAD 27 New Mexico East Zone.

This description represents a survey made on the ground of a proposed 18" LP gas pipeline and intended solely for that purpose. This description does not represent a boundary survey.

PROPOSED 18" LP GAS PIPELINE (D)		
COURSE	BEARING	DISTANCE
D1	N 89° 56' 13" E	181.55'
D2	S 01° 01' 03" W	340.12'
D3	S 02° 44' 25" W	411.34'
D4	S 02° 14' 55" W	544.20'
D5	S 02° 10' 55" W	474.80'
D6	S 02° 43' 01" W	451.18'
D7	S 00° 29' 22" W	288.17'
D8	S 01° 24' 42" W	332.69'
D9	S 02° 08' 00" W	483.38'
D10	S 02° 21' 04" W	299.51'
D11	S 01° 44' 36" W	470.36'
D12	S 02° 12' 12" W	323.36'
D13	S 02° 16' 06" W	201.64'
D14	S 04° 23' 43" W	166.99'
D15	N 89° 44' 25" E	337.72'
D16	N 00° 30' 05" W	24.22'

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

PIPELINE PLAT

PAGE 5 OF 6

**CHEVRON U.S.A. INC.
PROPOSED PIPELINES
SALADO SATELLITE PAD TO CTB 23
SECTIONS 14 & 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

REVISIONS

DRAWN BY:	RMB	#	BY:	DATE:	DESCRIPTION:
PROJ. MGR.:	VHV				
DATE:	04/09/2019				
FILENAME: T:\2017\2176219\DWG\Salado Satellite Pad to CTB 23 Pipeline Plat.dwg					

**METES AND BOUNDS DESCRIPTION OF
(2) PROPOSED 12" LP FLUID PIPELINES (E)
SECTIONS 14 AND 23 OF TOWNSHIP 26 SOUTH RANGE 32 EAST
LEA COUNTY, NEW MEXICO**

Survey of (2) proposed 12" LP fluid pipelines 5,341.64 feet or 323.74 rods crossing Bureau of Land Management land in Sections 14 and 23 of Township 26 South Range 32 East, N.M.P.M. Lea County, New Mexico.

COMMENCING at a Found 1 1/2" Iron Pipe with Cap at the Northwest Corner of said Section 14;
Thence South 66 degrees 53 minutes 57 seconds East 2,086.80 feet to the **POINT OF BEGINNING** having the following coordinates: X=712,499.21 and Y=381,825.17 (New Mexico State Plane Coordinate System, East Zone, NAD 27);

Thence North 89 degrees 56 minutes 13 seconds East 176.46 feet to a point;
Thence South 01 degrees 01 minutes 03 seconds West 334.95 feet to a point;
Thence South 02 degrees 44 minutes 25 seconds West 411.28 feet to a point;
Thence South 02 degrees 14 minutes 55 seconds West 544.22 feet to a point;
Thence South 02 degrees 10 minutes 55 seconds West 474.78 feet to a point;
Thence South 02 degrees 43 minutes 01 seconds West 451.25 feet to a point;
Thence South 00 degrees 29 minutes 22 seconds West 288.23 feet to a point;
Thence South 01 degrees 24 minutes 42 seconds West 332.62 feet to a point;
Thence South 02 degrees 08 minutes 00 seconds West 483.34 feet to a point;
Thence South 02 degrees 21 minutes 04 seconds West 299.53 feet to a point;
Thence South 01 degrees 44 minutes 36 seconds West 470.36 feet to a point;
Thence South 02 degrees 12 minutes 12 seconds West 323.34 feet to a point;
Thence South 02 degrees 16 minutes 06 seconds West 201.55 feet to a point;
Thence South 04 degrees 23 minutes 43 seconds West 172.32 feet to a point;
Thence North 89 degrees 44 minutes 25 seconds East 348.17 feet to a point;

Thence North 00 degrees 30 minutes 05 seconds West 29.24 feet to the **POINT OF ENDING** having the following coordinates: X=712,848.29 and Y=377,072.01 (New Mexico State Plane Coordinate System, East Zone, NAD 27)

The bearings recited hereon are oriented to NAD 27 New Mexico East Zone.

This description represents a survey made on the ground of (2) proposed 12" LP fluid pipelines and intended solely for that purpose. This description does not represent a boundary survey.

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:

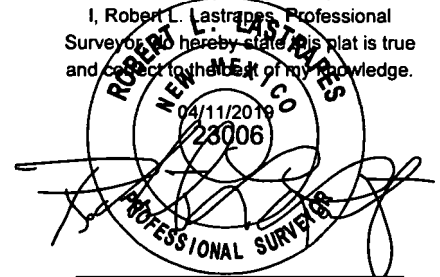
Many states maintain information centers that establish links between those who dig (excavators) and those who own and operate underground facilities (operators). It is advisable and in most states, law, for the contractor to contact the center for assistance in locating and marking underground utilities. For guidance, New Mexico One Call www.nm811.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.

PROPOSED 12" LP FLUID PIPELINES (E)		
COURSE	BEARING	DISTANCE
E1	N 89° 56' 13" E	176.46'
E2	S 01° 01' 03" W	334.95'
E3	S 02° 44' 25" W	411.28'
E4	S 02° 14' 55" W	544.22'
E5	S 02° 10' 55" W	474.78'
E6	S 02° 43' 01" W	451.25'
E7	S 00° 29' 22" W	288.23'
E8	S 01° 24' 42" W	332.62'
E9	S 02° 08' 00" W	483.34'
E10	S 02° 21' 04" W	299.53'
E11	S 01° 44' 36" W	470.36'
E12	S 02° 12' 12" W	323.34'
E13	S 02° 16' 06" W	201.55'
E14	S 04° 23' 43" W	172.32'
E15	N 89° 44' 25" E	348.17'
E16	N 00° 30' 05" W	29.24'

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

PIPELINE PLAT

PAGE 6 OF 6

CHEVRON U.S.A. INC.
PROPOSED PIPELINES
SALADO SATELLITE PAD TO CTB 23
SECTIONS 14 & 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

REVISIONS

DRAWN BY:	#	BY:	DATE:	DESCRIPTION:
PROJ. MGR.:	VHV			
DATE:	04/09/2019			
FILENAME: T:\2017\2176219\DWG\Salado Satellite Pad to CTB 23 Pipeline Plat.dwg				

Point of Commencement/
Fnd. 1 1/2" Iron Pipe w/
Cap @ the NW Corner of
Section 14
X= 710,579.74
Y= 382,643.92

R 32 E

Sec. 11

Bureau of Land Management

LEGEND

- +— Proposed Flowlines
- Proposed Pad/Access
- - - Existing Pipeline
- - - Section Line
- - - Proposed ROW
- - - Existing Ditch
- Fnd. Monument

Sec. 14

Bureau of Land Management

Proposed
SD 14 23 Fed P18
Nos. 9H-14H Pad

**POINT OF
BEGINNING
(NAD 27)**
X= 712,036.40
Y= 381,938.04

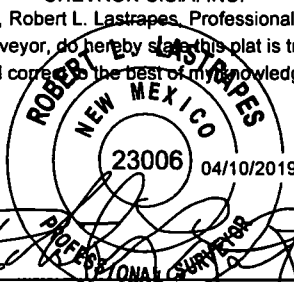
Proposed
Pipeline ROW

**PROPOSED 4"
FLOWLINE CLUSTER
(6 LINES)**
±83.88'
±5.08 Rods

**POINT OF
ENDING
(NAD 27)**
X= 712,036.97
Y= 381,854.17

Proposed
Satellite Pad

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

FLOWLINE PLAT

Scale: 1" = 200'

200' 0 100' 200'

PAGE 1 OF 2

CHEVRON U.S.A. INC.
PROPOSED FLOWLINES
SD 14 23 FED P18 NOS. 9H-14H WELLS
SECTION 14, 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

REVISIONS

DRAWN BY:	#	BY:	DATE:	DESCRIPTION:
PROJ. MGR.:	VHV	1	RMB 04/04/2019	Flowline re-route
DATE:	01/29/2018			
FILENAME: T:\2017\2176219\DWG\SD 14 23 Fed P18 9H-14H_Flowlines.dwg				

**METES AND BOUNDS DESCRIPTION OF A
PROPOSED FLOWLINE CLUSTER
SECTION 14 OF TOWNSHIP 26 SOUTH RANGE 32 EAST
LEA COUNTY, NEW MEXICO**

Survey of a proposed flowline cluster 83.88 feet or 5.08 rods crossing Bureau of Land Management land in Section 14 of Township 26 South Range 32 East, N.M.P.M. Lea County, New Mexico.

PROPOSED FLOWLINE CLUSTER		
COURSE	BEARING	DISTANCE
1	S 00° 22' 59" E	83.88'

COMMENCING at a Found 1 1/2" Iron Pipe with Cap at the Northwest Corner of said Section 14; Thence South 64 degrees 08 minutes 45 seconds East 1,618.69 feet to the **POINT OF BEGINNING** having the following coordinates: X=712,036.40 and Y=381,938.04 (New Mexico State Plane Coordinate System, East Zone, NAD 27);

Thence South 00 degrees 22 minutes 59 seconds East 83.88 feet to the **POINT OF ENDING** having the following coordinates: X=712,036.97 and Y=381,854.17 (New Mexico State Plane Coordinate System, East Zone, NAD 27)

The bearings recited hereon are oriented to NAD 27 New Mexico East Zone.

This description represents a survey made on the ground of a proposed flowline cluster and intended solely for that purpose. This description does not represent a boundary survey.

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.

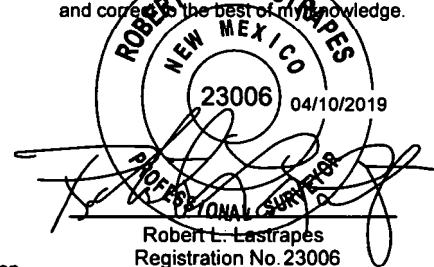
NOTE:

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 www.nm811.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, Professional
Surveyor, do hereby state this plat is true
and correct to the best of my knowledge.



FLOWLINE PLAT

PAGE 2 OF 2

**CHEVRON U.S.A. INC.
PROPOSED FLOWLINES
SD 14 23 FED P18 NOS. 9H-14H WELLS
SECTION 14, T26S-R32E
LEA COUNTY, NEW MEXICO**



C. H. Fenstermaker & Associates, L.L.C.
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www.fenstermaker.com

REVISIONS

DRAWN BY:	BY:	DATE:	DESCRIPTION:
DMB	#		
PROJ. MGR.: VHV	1	RMB 04/04/2019	Flowline re-route
DATE: 01/29/2018			
FILENAME: T:\2017\2176219\DWG\SD 14 23 Fed P18 9H-14H_Flowlines.dwg			

Point of Commencement/
Fnd. 1 1/2" Iron Pipe w/
Cap @ the NW Corner of
Section 14

R 32 E

Sec. 11

Bureau of Land Management

Sec. 14

Bureau of Land Management

Existing Ditch

T
26
S

S 59° 38' 35" E 1,389.78'

Proposed
SD 14 23 Fed P18
Nos. 9H-14H Pad

POINT OF BEGINNING
(NAD 27)
X= 711,787.60
Y= 381,936.50

Existing Pipeline

Proposed
Pipeline ROW

PROPOSED
GAS LIFT LINE
±5,798.75'
±351.32 Rods

Proposed
Access Road

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.

NEW MEXICO
23006
4-8-2018
Robert L. Lastrapes
Registration No. 23006

LEGEND

	Proposed Gas Lift Line
	Proposed Pad/Access
	Existing Pipeline
	Section Line
	Proposed ROW
	Existing Ditch
	Fnd. Monument

GAS LIFT LINE PLAT

Scale: 1" = 200'

200' 0 100' 200'

PAGE 1 OF 3

CHEVRON U.S.A. INC.

PROPOSED GAS LIFT LINE

SD 14 23 FED P18 NOS. 9H-14H WELLS

SECTIONS 14 & 23, T26S-R32E

LEA COUNTY, NEW MEXICO

REVISIONS

DESCRIPTION:

DRAWN BY: DMB

#

BY:

DATE:

PROJ. MGR.: VHV

DATE: 01/29/2018

FILENAME: T:\2017\2176219\DWG\SD 14 23 Fed P18 9H-14H_Gas Lift Line Plat.dwg



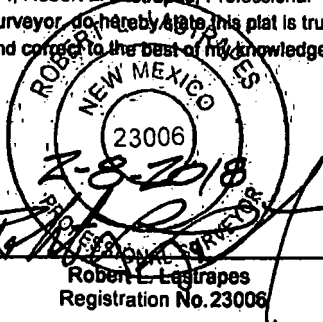
C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
Ph. 337-237-2200 Fax. 337-232-3299
www.fenstermaker.com

LEGEND

- Proposed Gas Lift Line
- Proposed Pad/Access
- Existing Pipeline
- Section Line
- Existing/Proposed ROW
- Existing Ditch
- Existing Road/Pad
- Fnd. Monument

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. 11

Bureau of Land Management

SEE PAGE
1 OF 3

POINT OF BEGINNING
(NAD 27)
X= 711,787.60
Y= 381,936.50

Sec. 14

Bureau of Land Management

PROPOSED
GAS LIFT LINE
±5,798.75'
±351.32 Rods

Existing Abandoned Road/Ditch
to be Upgraded for Access Road

Existing
CTB 23

Existing ROW
Existing Lease Road

Sec. 15

Bureau of Land Management

Fnd. 1 1/2" Iron Pipe w/ Cap @
the NW Corner of Section 23

Existing
Pad 5
S 82° 38' 41" E 1,932.53'

POINT OF ENDING
@ EXISTING LINE
(NAD 27)
X= 712,511.02
Y= 377,049.06

Sec. 22

Bureau of Land Management

Sec. 23

Bureau of Land Management

GAS LIFT LINE PLAT

Scale: 1" = 1,00'

1,000' 0 500' 1,000'

PAGE 2 OF 3

CHEVRON U.S.A. INC.

PROPOSED GAS LIFT LINE
SD 14 23 FED P18 NOS. 9H-14H WELLS
SECTIONS 14 & 23, T26S-R32E
LEA COUNTY, NEW MEXICO

REVISIONS

DRAWN BY:	#	BY:	DATE:	DESCRIPTION:
PROJ. MGR.:	VHV			
DATE:	01/29/2018			
FILENAME: T:\2017\2176219\DWG\SD 14 23 Fed P18 9H-14H_Gas Lift Line Plat.dwg				



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

**METES AND BOUNDS DESCRIPTION OF
PROPOSED GAS LIFT LINE
SECTIONS 14 AND 23 OF TOWNSHIP 26 SOUTH RANGE 32 EAST
LEA COUNTY, NEW MEXICO**

PROPOSED GAS LIFT LINE		
COURSE	BEARING	DISTANCE
1	S 00° 23' 02" E	20.00'
2	N 89° 36' 59" E	899.69'
3	S 01° 01' 03" W	432.46'
4	S 02° 44' 25" W	411.39'
5	S 02° 14' 55" W	544.18'
6	S 02° 10' 55" W	474.82'
7	S 02° 43' 01" W	451.10'
8	S 00° 29' 22" W	288.12'
9	S 01° 24' 42" W	332.76'
10	S 02° 08' 00" W	483.42'
11	S 02° 21' 04" W	299.49'
12	S 01° 44' 36" W	470.35'
13	S 02° 12' 12" W	323.38'
14	S 02° 16' 06" W	201.74'
15	S 04° 23' 43" W	163.85'

Survey of a proposed gas lift line 5,796.75 feet or 351.32 rods crossing Bureau of Land Management land in Sections 14 and 23 of Township 26 South Range 32 East, N.M.P.M. Lea County, New Mexico.

COMMENCING at a Found 1 1/2" Iron Pipe with Cap at the Northwest Corner of said Section 14; Thence South 59 degrees 38 minutes 35 seconds East 1,399.78 feet to the **POINT OF BEGINNING** having the following coordinates: X=711,787.60 and Y=381,936.50 (New Mexico State Plane Coordinate System, East Zone, NAD 27);

Thence South 00 degrees 23 minutes 02 seconds East 20.00 feet to a point;
Thence North 89 degrees 36 minutes 59 seconds East 899.69 feet to a point;
Thence South 01 degrees 01 minutes 03 seconds West 432.46 feet to a point;
Thence South 02 degrees 44 minutes 25 seconds West 411.39 feet to a point;
Thence South 02 degrees 14 minutes 55 seconds West 544.18 feet to a point;
Thence South 02 degrees 10 minutes 55 seconds West 474.82 feet to a point;
Thence South 02 degrees 43 minutes 01 seconds West 451.10 feet to a point;
Thence South 00 degrees 29 minutes 22 seconds West 288.12 feet to a point;
Thence South 01 degrees 24 minutes 42 seconds West 332.76 feet to a point;
Thence South 02 degrees 08 minutes 00 seconds West 483.42 feet to a point;
Thence South 02 degrees 21 minutes 04 seconds West 299.49 feet to a point;
Thence South 01 degrees 44 minutes 36 seconds West 470.35 feet to a point;
Thence South 02 degrees 12 minutes 12 seconds West 323.38 feet to a point;
Thence South 02 degrees 16 minutes 06 seconds West 201.74 feet to a point;

Thence South 04 degrees 23 minutes 43 seconds West 163.85 feet to the **POINT OF ENDING** having the following coordinates: X=712,511.02 and Y=377,049.06 (New Mexico State Plane Coordinate System, East Zone, NAD 27)

The bearings recited hereon are oriented to NAD 27 New Mexico East Zone.

This description represents a survey made on the ground of a proposed gas lift line and intended solely for that purpose. This description does not represent a boundary survey.

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



GAS LIFT LINE PLAT

PAGE 3 OF 3

CHEVRON U.S.A. INC.
PROPOSED GAS LIFT LINE
SD 14 23 FED P18 NOS. 9H-14H WELLS
SECTIONS 14 & 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

REVISIONS

DRAWN BY:	#	BY:	DATE:	DESCRIPTION:
PROJ. MGR.: VHV				
DATE: 01/29/2018				
FILENAME: T:\2017\2176219\DWG\SD 14 23 Fed P18 9H-14H_Gas Lift Line Plat.dwg				

R 32 E

Sec. 11

Bureau of Land Management

Sec. 14

Bureau of Land Management

T
26
S

Proposed
SD 14 23 Fed P19
Nos. 15H-20H Wells
Pad & Access Road

POINT OF
BEGINNING
(NAD 27)
X= 714,445.78
Y= 381,953.36

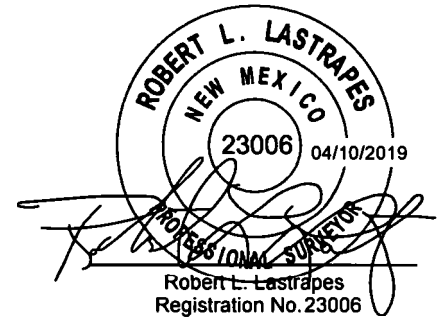
Proposed
Pipeline ROW

PROPOSED 4"
FLOWLINE CLUSTER
(6 LINES)
±2,483.59'
±150.52 Rods

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.



LEGEND	
	Proposed Flowline
	Section Line
	Fence Line
	Proposed/Existing ROW
	Proposed Pad/Access



FLOWLINE PLAT

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

Page 1 of 3

CHEVRON U.S.A. INC.
PROPOSED FLOWLINES
SD 14 23 FED P19 NOS. 15H-20H WELLS
SECTION 14, T26S-R32E
LEA COUNTY, NEW MEXICO



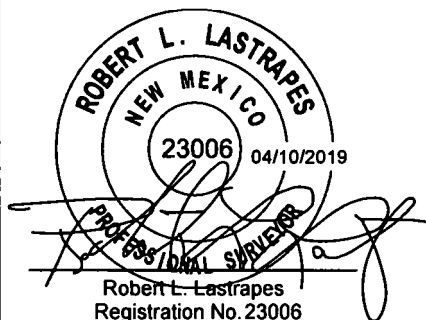
C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
Ph. 337-237-2200 Fax. 337-232-3299
www.fenstermaker.com

REVISIONS				
DRAWN BY:	#	BY:	DATE:	DESCRIPTION:
PROJ. MGR.: VHV	1	RMB	04/04/2019	Flowline re-route
DATE: 01/29/2018				
FILENAME: T:\2017\2176220\DWG\SD 14 23 Fed P19 15H-20H_Flowlines.dwg				

LEGEND

- +— Proposed Flowline
- Section Line
- X— Fence Line
- Proposed/Existing ROW
- Proposed Pad/Access
- Existing Pipeline
- Existing Ditch
- Existing Road/Pad
- Fnd. Monument

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.



Sec. 15

Bureau of Land Management



Sec. 22

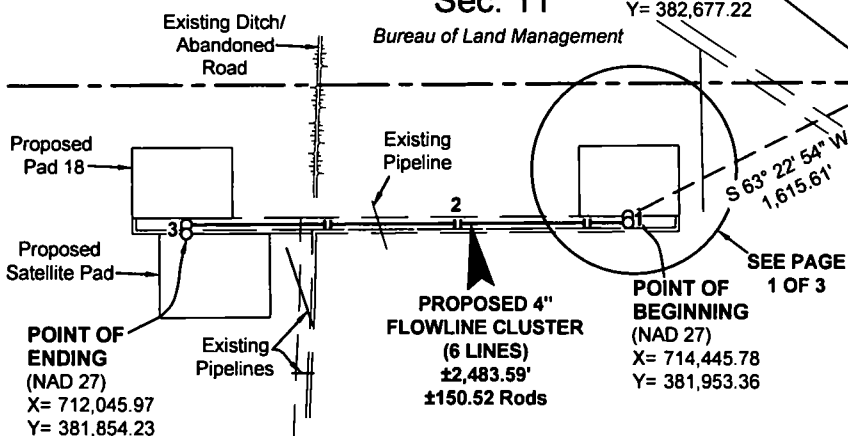
Bureau of Land Management

R 32 E

Sec. 11

Bureau of Land Management

Point of Commencement/
Fnd. 1 1/2" Iron Pipe w/Cap @
the NE Corner of Section 14
X= 715,890.15
Y= 382,677.22



Sec. 14

Bureau of Land Management

T
26
S

Existing
CTB 23

Existing Pipeline ROW
Existing Lease Road

Sec. 23

Bureau of Land Management

FLOWLINE PLAT

Scale: 1" = 1000'
1000' 0 500' 1000'

Page 2 of 3

CHEVRON U.S.A. INC.
PROPOSED FLOWLINES
SD 14 23 FED P19 NOS. 15H-20H WELLS
SECTION 14, 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

REVISIONS

DRAWN BY:	#	BY:	DATE:	DESCRIPTION:
PROJ. MGR.: VHV	1	RMB	04/04/2019	Flowline re-route
DATE: 01/29/2018				
FILENAME: T:\2017\2176220\DWG\SD 14 23 Fed P19 15H-20H_Flowlines.dwg				

**METES AND BOUNDS DESCRIPTION OF A
PROPOSED FLOWLINE CLUSTER
SECTION 14 OF TOWNSHIP 26 SOUTH RANGE 32 EAST
LEA COUNTY, NEW MEXICO**

Survey of a proposed flowline cluster 2,483.59 feet or 150.52 rods crossing Bureau of Land Management land in Section 14 of Township 26 South Range 32 East, N.M.P.M. Lea County, New Mexico.

COMMENCING at a Found 1 1/2" Iron Pipe with Cap at the Northeast Corner of said Section 14; Thence South 63 degrees 22 minutes 54 seconds West 1,615.61 feet to the **POINT OF BEGINNING** having the following coordinates: X=714,445.78 and Y=381,953.36 (New Mexico State Plane Coordinate System, East Zone, NAD 27);

Thence South 00 degrees 34 minutes 15 seconds East 34.05 feet to a point;
Thence South 89 degrees 36 minutes 58 seconds West 2,400.54 feet to a point;

Thence South 00 degrees 22 minutes 59 seconds East 49.00 feet to the **POINT OF ENDING** having the following coordinates: X=712,045.97 and Y=381,854.23 (New Mexico State Plane Coordinate System, East Zone, NAD 27)

The bearings recited hereon are oriented to NAD 27 New Mexico East Zone.

This description represents a survey made on the ground of a proposed flowline cluster and intended solely for that purpose. This description does not represent a boundary survey.

PROPOSED FLOWLINE CLUSTER		
COURSE	BEARING	DISTANCE
1	S 00° 34' 15" E	34.05'
2	S 89° 36' 58" W	2400.54'
3	S 00° 22' 59" E	49.00'

NOTE:

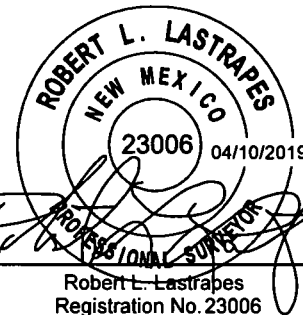
Please be advised, that while reasonable efforts are made to locate and verify pipelines and anomalies using our standard pipeline locating equipment, it is impossible to be 100 % effective. As such, we advise using caution when performing work as there is a possibility that pipelines and other hazards, 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 www.nm811.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, Professional
Surveyor, do hereby state this plat is true
and correct to the best of my knowledge.



FLOWLINE PLAT

Page 3 of 3

CHEVRON U.S.A. INC.
PROPOSED FLOWLINES
SD 14 23 FED P19 NOS. 15H-20H WELLS
SECTION 14, 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

REVISIONS				
DRAWN BY:	BOR	#	BY:	DATE:
PROJ. MGR.:	VHV	1	RMB	04/04/2019
DATE:	01/29/2018			
DESCRIPTION:				
Flowline re-route				
FILENAME: T:\2017\2176220\DWG\SD 14 23 Fed P19 15H-20H_Flowlines.dwg				

R 32 E

Sec. 11

Bureau of Land Management

Sec. 14

Bureau of Land Management

T
26
S

PROPOSED
PIPELINE ROW

Proposed
SD 14 23 Fed P19
Nos. 15H-20H Wells
Pad & Access Road

POINT OF BEGINNING
(NAD 27)
X= 714,690.48
Y= 381,955.97

PROPOSED
GAS LIFT LINE
±6,900.30'
±418.20 Rods



LEGEND

	Proposed Gas Lift Line
	Section Line
	Fence Line
	Proposed/Existing ROW
	Proposed Pad/Access

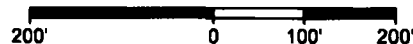
FOR THE EXCLUSIVE USE OF
CHEVRON U.S.A. INC.
I, Robert L. Lastrapes, Professional
Surveyor, do hereby state this plat is true
and correct to the best of my knowledge.



Robert L. Lastrapes
Registration No. 23006

GAS LIFT LINE PLAT

Scale: 1" = 200'



Page 1 of 3

CHEVRON U.S.A. INC.

PROPOSED GAS LIFT LINE
SD 14 23 FED P19 NOS. 15H-20H WELLS
SECTIONS 14 & 23, T26S-R32E
LEA COUNTY, NEW MEXICO

REVISIONS

DRAWN BY:	#	BY:	DATE:	DESCRIPTION:
PROJ. MGR.:	VHV			
DATE:	01/29/2018			
FILENAME: T:\2017\2176220\DWG\SD 14 23 Fed P19 15H-20H_Gas Lift Line.dwg				



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www.fenstermaker.com

LEGEND

- Proposed Gas Lift Line
- Section Line
- X — Fence Line
- Proposed/Existing ROW
- Proposed Pad/Access
- Existing Pipeline
- Existing Ditch
- Existing Road/Pad
- Fnd. Monument

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

Sec. 15

Bureau of Land Management

Fnd. 1 1/2" Iron Pipe w/Cap @
the NW Corner of Section 23

Sec. 22

Bureau of Land Management

Existing Abandoned Road/Ditch
to be Upgraded for Access Road

Existing
Pad 5

S 82° 38' 41" E 1,932.53'

POINT OF ENDING @
EXISTING LINE

(NAD 27)
X= 712,511.02
Y= 377,049.06

R 32 E

Sec. 11

Bureau of Land Management

Point of Commencement/
Fnd. 1 1/2" Iron Pipe w/Cap @
the NE Corner of Section 14

Existing Ditch/
Abandoned
Road

Existing
Pipeline

Existing
Pipeline

Existing
Pipeline

POINT OF BEGINNING
(NAD 27)
X= 714,690.48
Y= 381,955.97

SEE PAGE
1 OF 3

PROPOSED
GAS LIFT LINE
±6,900.30'
±418.20 Rods

Sec. 14

Bureau of Land Management

T
26
S

Existing
CTB 23

Existing Pipeline ROW
Existing Lease Road

Sec. 23

Bureau of Land Management

GAS LIFT LINE PLAT

Scale: 1" = 1000'

1000' 0 500' 1000'

Page 2 of 3

CHEVRON U.S.A. INC.

PROPOSED GAS LIFT LINE
SD 14 23 FED P19 NOS. 15H-20H WELLS
SECTIONS 14 & 23, T26S-R32E
LEA COUNTY, NEW MEXICO

REVISIONS

DRAWN BY:	BOR	#	BY:	DATE:	DESCRIPTION:
PROJ. MGR.:	VHV				
DATE:	01/29/2018				
FILENAME:	T:\2017\2178220\DWG\SD 14 23 Fed P19 15H-20H_Gas Lift Line.dwg				

C. H. Fenstermaker & Associates, L.L.C.
135 Regency Sq. Lafayette, LA 70508
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**METES AND BOUNDS DESCRIPTION OF
PROPOSED GAS LIFT LINE
SECTIONS 14 AND 23 OF TOWNSHIP 26 SOUTH RANGE 32 EAST
LEA COUNTY, NEW MEXICO**

Survey of a proposed gas lift line 6,900.30 feet or 418.20 rods crossing Bureau of Land Management land in Sections 14 and 23 of Township 26 South Range 32 East, N.M.P.M. Lea County, New Mexico.

COMMENCING at a Found 1 1/2" Iron Pipe with Cap at the Northeast Corner of said Section 14; Thence South 58 degrees 59 minutes 07 seconds West 1,399.80 feet to the **POINT OF BEGINNING** having the following coordinates: X=714,690.48 and Y=381,955.97 (New Mexico State Plane Coordinate System, East Zone, NAD 27);

Thence South 00 degrees 17 minutes 31 seconds East 20.02 feet to a point;
Thence South 89 degrees 36 minutes 59 seconds West 2,003.22 feet to a point;
Thence South 01 degrees 01 minutes 03 seconds West 432.46 feet to a point;
Thence South 02 degrees 44 minutes 25 seconds West 411.39 feet to a point;
Thence South 02 degrees 14 minutes 55 seconds West 544.18 feet to a point;
Thence South 02 degrees 10 minutes 55 seconds West 474.82 feet to a point;
Thence South 02 degrees 43 minutes 01 seconds West 451.10 feet to a point;
Thence South 00 degrees 29 minutes 22 seconds West 288.12 feet to a point;
Thence South 01 degrees 24 minutes 42 seconds West 332.76 feet to a point;
Thence South 02 degrees 08 minutes 00 seconds West 483.42 feet to a point;
Thence South 02 degrees 21 minutes 04 seconds West 299.49 feet to a point;
Thence South 01 degrees 44 minutes 36 seconds West 470.35 feet to a point;
Thence South 02 degrees 12 minutes 12 seconds West 323.38 feet to a point;
Thence South 02 degrees 16 minutes 06 seconds West 201.74 feet to a point;

Thence South 04 degrees 23 minutes 43 seconds West 163.85 feet to the **POINT OF ENDING** having the following coordinates: X=712,511.02 and Y=377,049.06 (New Mexico State Plane Coordinate System, East Zone, NAD 27)

The bearings recited hereon are oriented to NAD 27 New Mexico East Zone.

This description represents a survey made on the ground of a proposed gas lift line and intended solely for that purpose. This description does not represent a boundary survey.

NOTE:

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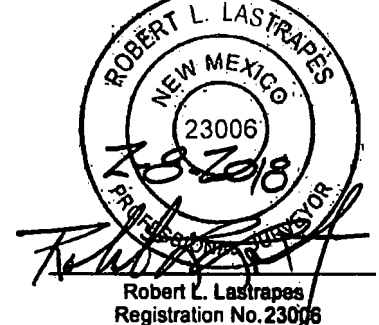
NOTE:

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PROPOSED GAS LIFT LINE		
COURSE	BEARING	DISTANCE
1	S 00° 17' 31" E	20.02'
2	S 89° 36' 59" W	2003.22'
3	S 01° 01' 03" W	432.46'
4	S 02° 44' 25" W	411.39'
5	S 02° 14' 55" W	544.18'
6	S 02° 10' 55" W	474.82'
7	S 02° 43' 01" W	451.10'
8	S 00° 29' 22" W	288.12'
9	S 01° 24' 42" W	332.76'
10	S 02° 08' 00" W	483.42'
11	S 02° 21' 04" W	299.49'
12	S 01° 44' 36" W	470.35'
13	S 02° 12' 12" W	323.38'
14	S 02° 16' 06" W	201.74'
15	S 04° 23' 43" W	163.85'

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.



GAS LIFT LINE PLAT

CHEVRON U.S.A. INC.
PROPOSED GAS LIFT LINE
SD 14 23 FED P19 NOS. 15H-20H WELLS
SECTIONS 14 & 23, T26S-R32E
LEA COUNTY, NEW MEXICO



C. H. Fenstermaker & Associates, L.L.C.
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www.fenstermaker.com

REVISIONS				
DRAWN BY:	#	BY:	DATE:	DESCRIPTION:
PROJ. MGR.: VHV				
DATE: 01/29/2018				
FILENAME: T:2017\2176220\DWG\SD 14 23 Fed P19 15H-20H_Gas Lift Line.dwg				