

HOBBS OGD

SEP 21 2015

Form C-102
Revised August 1, 2011

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

RECEIVED

Submit one copy to appropriate
District Office

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-029-42796		² Property Name SD EA 18 FED P6		³ Pool Name WC-029 500 5263319P; BS	
⁴ Property Code 315269		⁵ Operator Name CHEVRON U.S.A. INC.		⁶ Well Number 6H	
⁷ OGRID No. 4323		⁸ Elevation 3204'			

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
B	19	26 SOUTH	33 EAST, N.M.P.M.		247'	NORTH	1763'	EAST	LEA

¹¹ Bottom Hole Location If Different From Surface

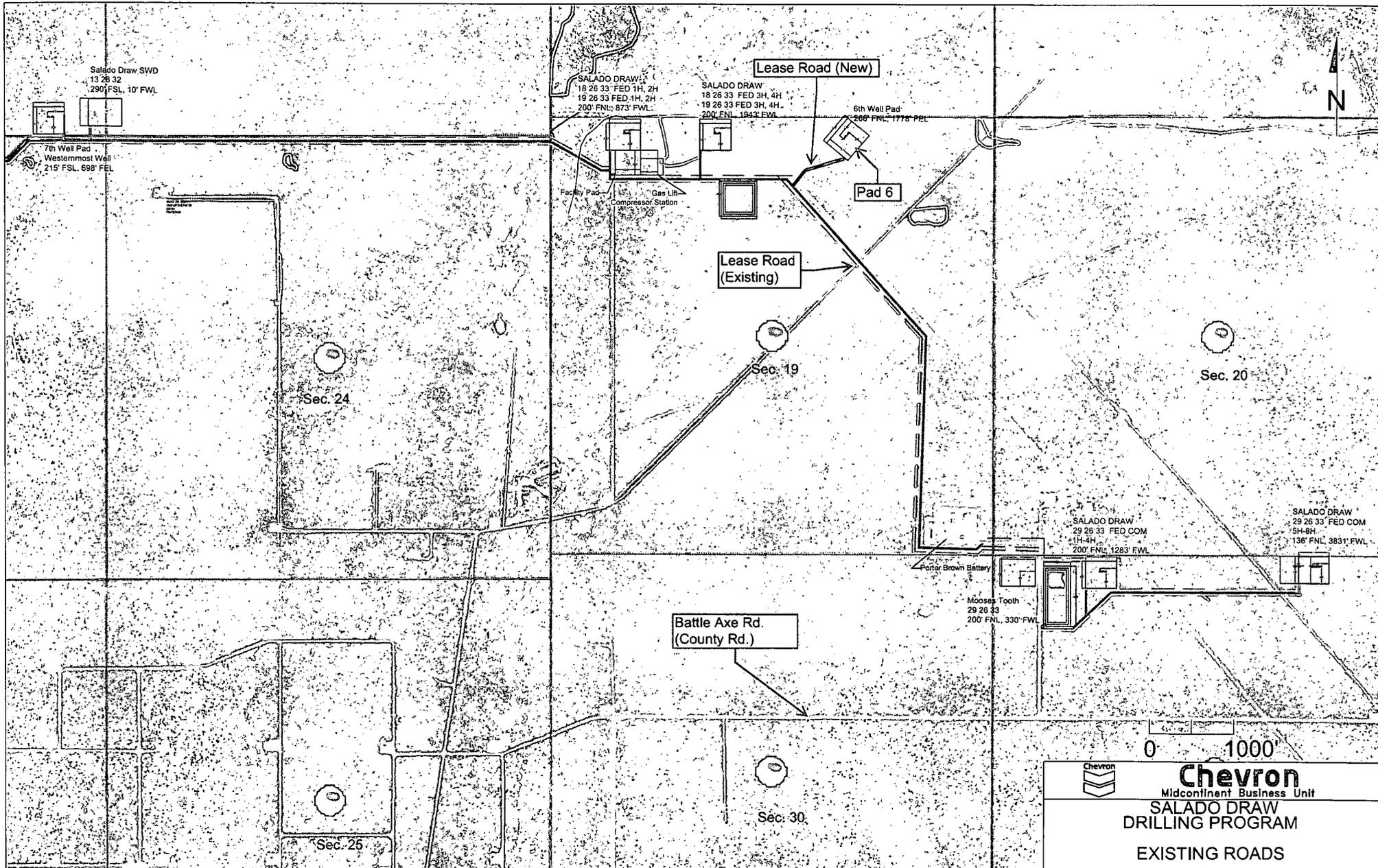
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
B	18	26 SOUTH	33 EAST, N.M.P.M.		180'	NORTH	1655'	EAST	LEA

¹² Dedicated Acres 160	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ 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.

<p>PROPOSED BOTTOM HOLE LOCATION</p> <p>X= 724.820 NAD 27 Y= 382.731 LAT. 32.050166 LONG. 103.607709</p> <p>X= 766.007 NAD83 Y= 382.788 LAT. 32.050291 LONG. 103.608178</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 leased 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-Munillo</i> 5-21-15 Signature Date Cindy Herrera-Munillo Printed Name Cherreramorillo@chevron.com E-mail Address</p>
<p>SD EA 18 FED P6 NO. 6H WELL</p> <p>X= 724.752 NAD 27 Y= 377.383 LAT. 32.035465 LONG. 103.608044</p> <p>X= 765.939 NAD83 Y= 377.440 LAT. 32.035590 LONG. 103.608512</p> <p>ELEVATION -3204' NAVD 88</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>April 9, 2015 Date of Survey Signature and Seal of Professional Surveyor <i>[Signature]</i> Certificate Number #15078</p>	
<p>CORNER COORDINATES TABLE (NAD 27)</p> <p>A - Y=382903.80, X=723843.81 B - Y=382913.68, X=725158.52 C - Y=377622.81, X=723880.19 D - Y=377632.53, X=725196.60 E - Y=376303.00, X=723889.23 F - Y=376312.90, X=725206.17</p>		

SEP 23 2015



 **Chevron**
Midcontinent Business Unit
**SALADO DRAW
DRILLING PROGRAM**
EXISTING ROADS

Exhibit 1

Exhibit 2

NOTE:

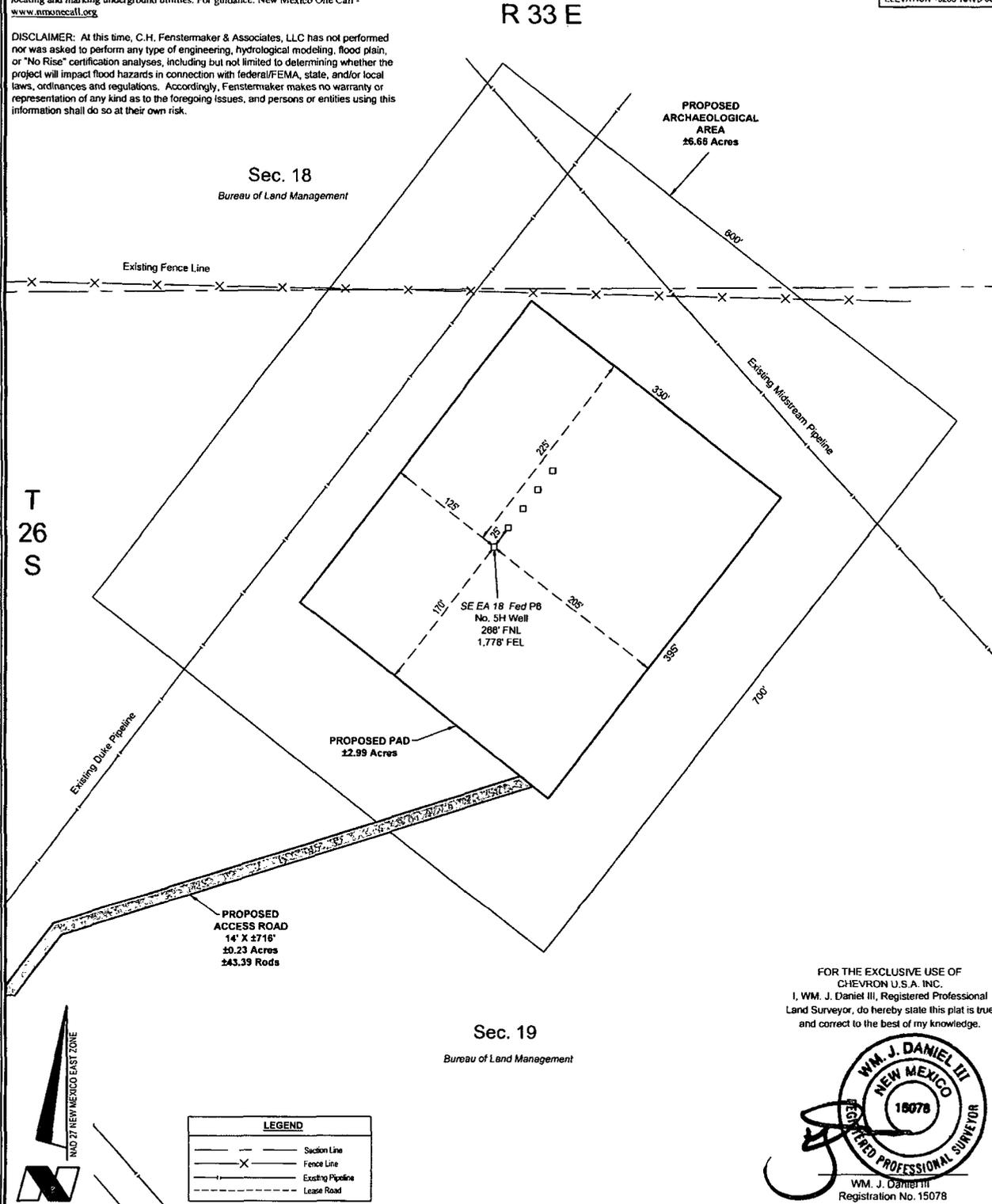
Please be advised, that while reasonable efforts are made to locate and verify pipelines and anomalies using our standard pipeline locating equipment, it is impossible to be 100% effective. As such, we advise using caution when performing work as there is a possibility that pipelines and other hazards, 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.onecall.org

DISCLAIMER: At this time, C.H. Fenstermaker & Associates, LLC 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.

N ARCH. AREA CORNER X= 724,745 NAD 27 Y= 377,863 ELEVATION +3205' NAVD 88	E ARCH. AREA CORNER X= 725,219 NAD 27 Y= 377,494 ELEVATION +3211' NAVD 88	S ARCH. AREA CORNER X= 724,789 NAD 27 Y= 376,942 ELEVATION +3214' NAVD 88	W ARCH. AREA CORNER X= 724,316 NAD 27 Y= 377,310 ELEVATION +3205' NAVD 88	SD EA 18 FED P6 5H WELL X= 724,737 NAD 27 Y= 377,363 LAT. 32.035411 LONG. 103.608094
N PAD CORNER X= 724,776 NAD 27 Y= 377,617 ELEVATION +3205' NAVD 88	E PAD CORNER X= 725,037 NAD 27 Y= 377,414 ELEVATION +3208' NAVD 88	W PAD CORNER X= 724,534 NAD 27 Y= 377,305 ELEVATION +3205' NAVD 88	S PAD CORNER X= 724,794 NAD 27 Y= 377,103 ELEVATION +3211' NAVD 88	SE EA 18 FED P6 5H WELL X= 765,924 NAD83 Y= 377,420 LAT. 32.035536 LONG. 103.608562 ELEVATION +3205' NAVD 88

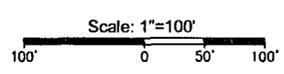


FOR THE EXCLUSIVE USE OF CHEVRON U.S.A. INC. I, W.M. J. Daniel III, Registered Professional Land Surveyor, do hereby state this plat is true and correct to the best of my knowledge.



CHEVRON U.S.A. INC.
PROPOSED PAD & ACCESS ROAD
 SD EA 18 FED P6 NO. 5H WELL
 SECTION 19, T26S-R33E
 LEA COUNTY, NEW MEXICO

FENSTERMAKER
 C.H. Fenstermaker & Associates
 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: 05/14/2015	REVISED BY: RFM
DATE: 10/22/2014	No.	DATE:	REVISED BY:
FILENAME: T:\2014\2148293\DWG\SD EA 18 Fed P6 5H_SUP.dwg			

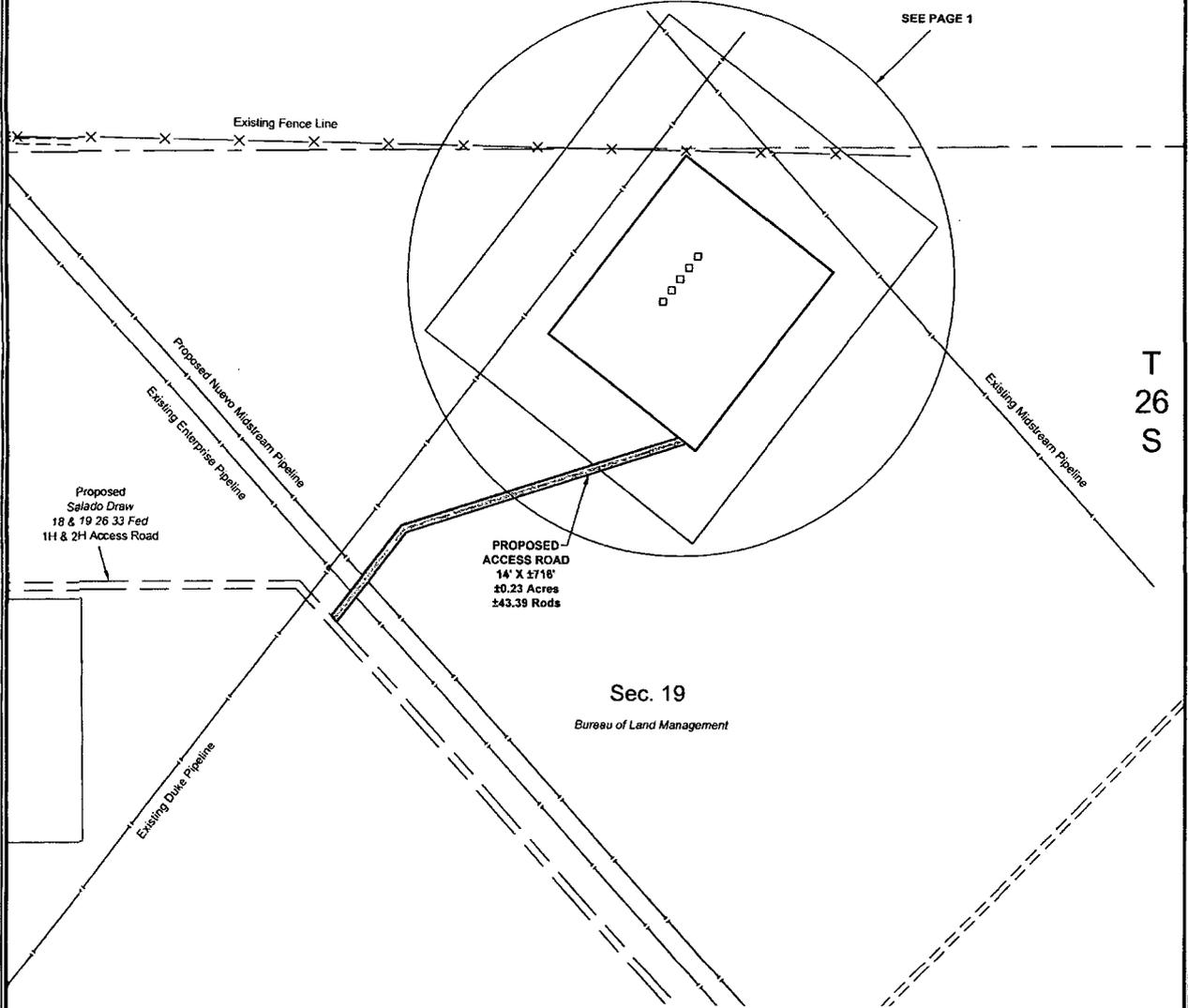
Exhibit 2

R 33 E

Sec. 18

Bureau of Land Management

SEE PAGE 1



Sec. 19

Bureau of Land Management

T
26
S

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



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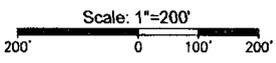
LEGEND	
	Section Line
	Fence Line
	Existing Pipeline
	Lease Road

CHEVRON U.S.A. INC.
PROPOSED PAD & ACCESS ROAD
SD EA 18 FED P6 NO. 5H WELL
SECTION 19, T26S-R33E
LEA COUNTY, NEW MEXICO

Page 2 of 2



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www.fenstermaker.com



DRAWN BY: BOR		REVISIONS	
PROJ. MGR.: VHV	No. 1	DATE: 05/14/2015	REVISED BY: RFM
DATE: 10/22/2014	No.	DATE:	REVISED BY:
FILENAME: T:\2014\2148293\DWG\SD EA 18 Fed P6 5H_SUP.dwg			

SD EA 18 FED P6 6H
TWN 26S - RNG 33E - SEC 19
LEA CO, NM

Surface and Bottom Hole Locations – 1 Mile Radius

Exhibit 3

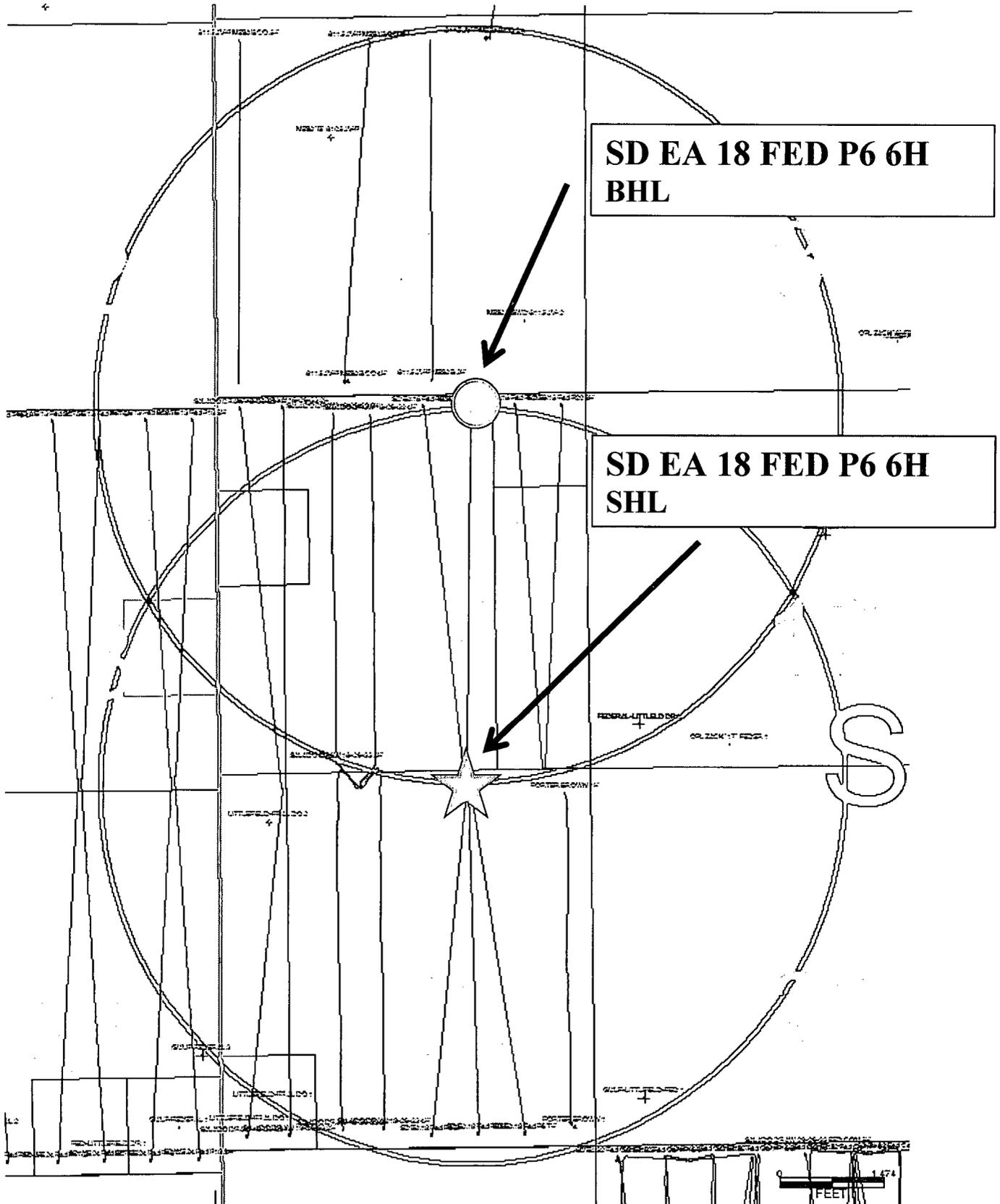


Exhibit 4

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R 33 E

Sec. 18

Bureau of Land Management

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26
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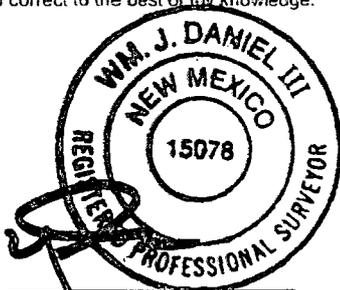
NW NW

Sec. 19

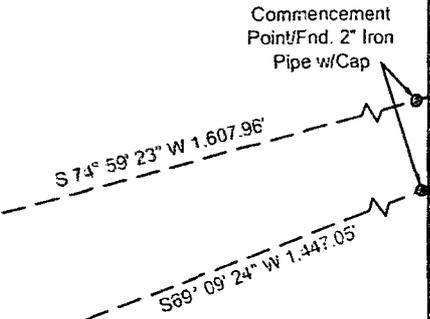
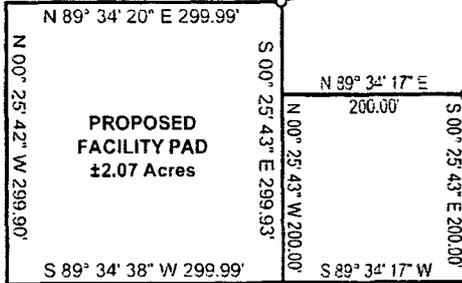
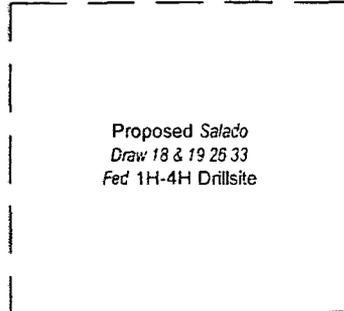
Bureau of Land Management

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

NAD 27 NEW MEXICO EAST ZONE



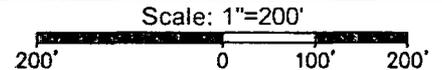
Wm. J. Daniel III
Registration No. 15078



NW FACILITY PAD CORNER
X= 722.023 NAD 27
Y= 377.204
ELEVATION +3173' NAVD 88
NE FACILITY PAD CORNER
X= 722.323 NAD 27
Y= 377.206
ELEVATION +3179' NAVD 88
SE FACILITY PAD CORNER/SW COMPRESSOR SITE CORNER
X= 722.325 NAD 27
Y= 376.907
ELEVATION +3181' NAVD 88
SW FACILITY PAD CORNER
X= 722.025 NAD 27
Y= 376.904
ELEVATION +3176' NAVD 88

NW COMPRESSOR SITE CORNER	NE COMPRESSOR SITE CORNER	SE COMPRESSOR SITE CORNER	SW FACILITY PAD CORNER
X= 722.324 NAD 27	X= 722.524 NAD 27	X= 722.525 NAD 27	X= 722.025 NAD 27
Y= 377.107	Y= 377.108	Y= 376.908	Y= 376.904
ELEVATION +3179' NAVD 88	ELEVATION +3188' NAVD 88	ELEVATION +3185' NAVD 88	ELEVATION +3176' NAVD 88

SURFACE USE PLAT



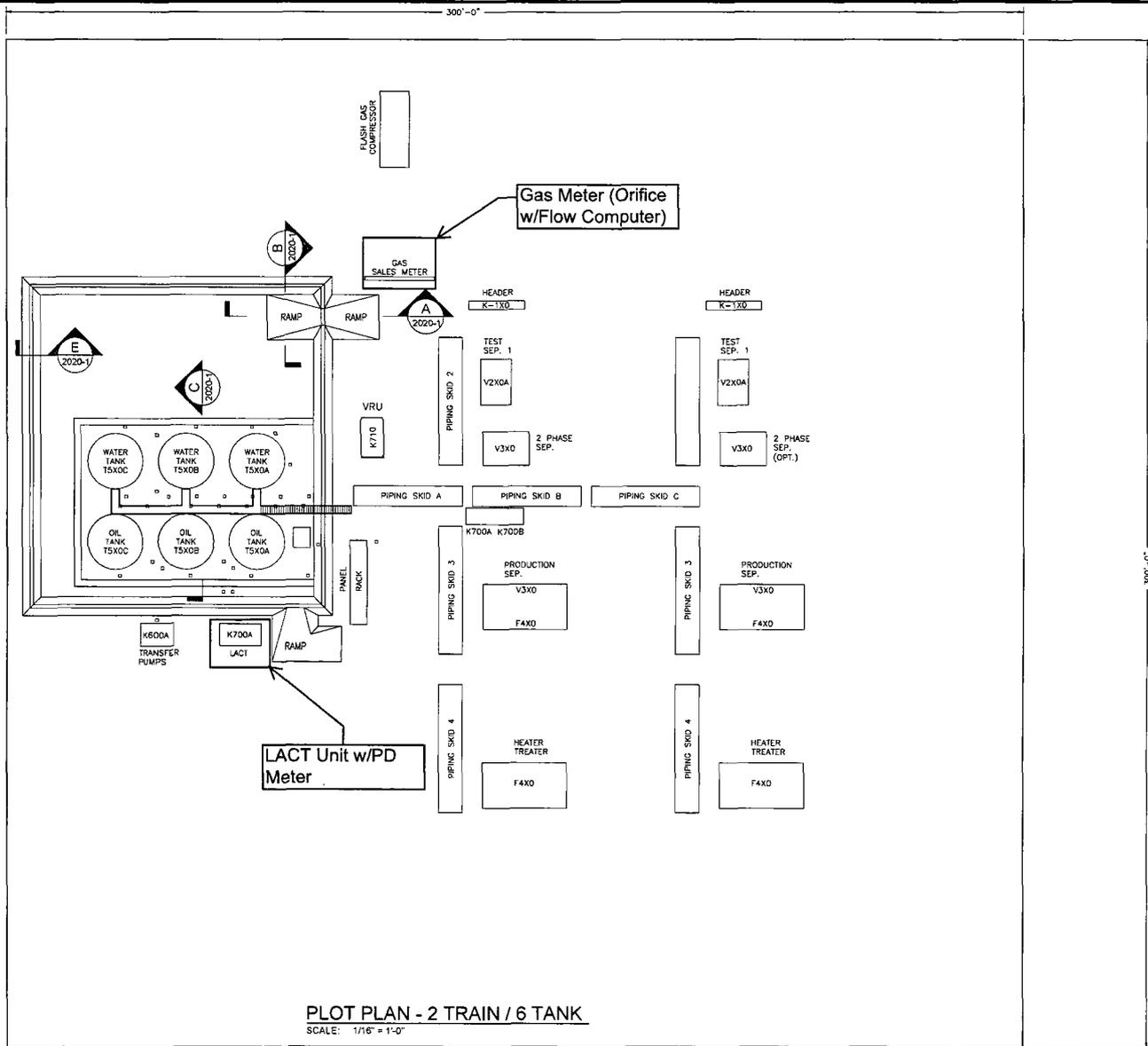
CHEVRON U.S.A. INC.
PROPOSED FACILITY PAD & COMPRESSOR SITE
SALADO DRAW 18 & 19 26 33 FED 1H-4H
SECTION 19, T26S-R33E
LEA COUNTY, NEW MEXICO



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: AUGUST 29, 2014	No.	DATE:	REVISED BY:
FILENAME: T:\2014\2144669\DWG\Salado Draw 18 & 19 26 33 1H-4H_Facility_SUP.dwg			

Exhibit 4



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

REVISIONS

ISSUED FOR CONSTRUCTION - DATE: 01/12/15	AWW	SW	▲
			▲
			▲

IFC
ISSUED FOR CONSTRUCTION



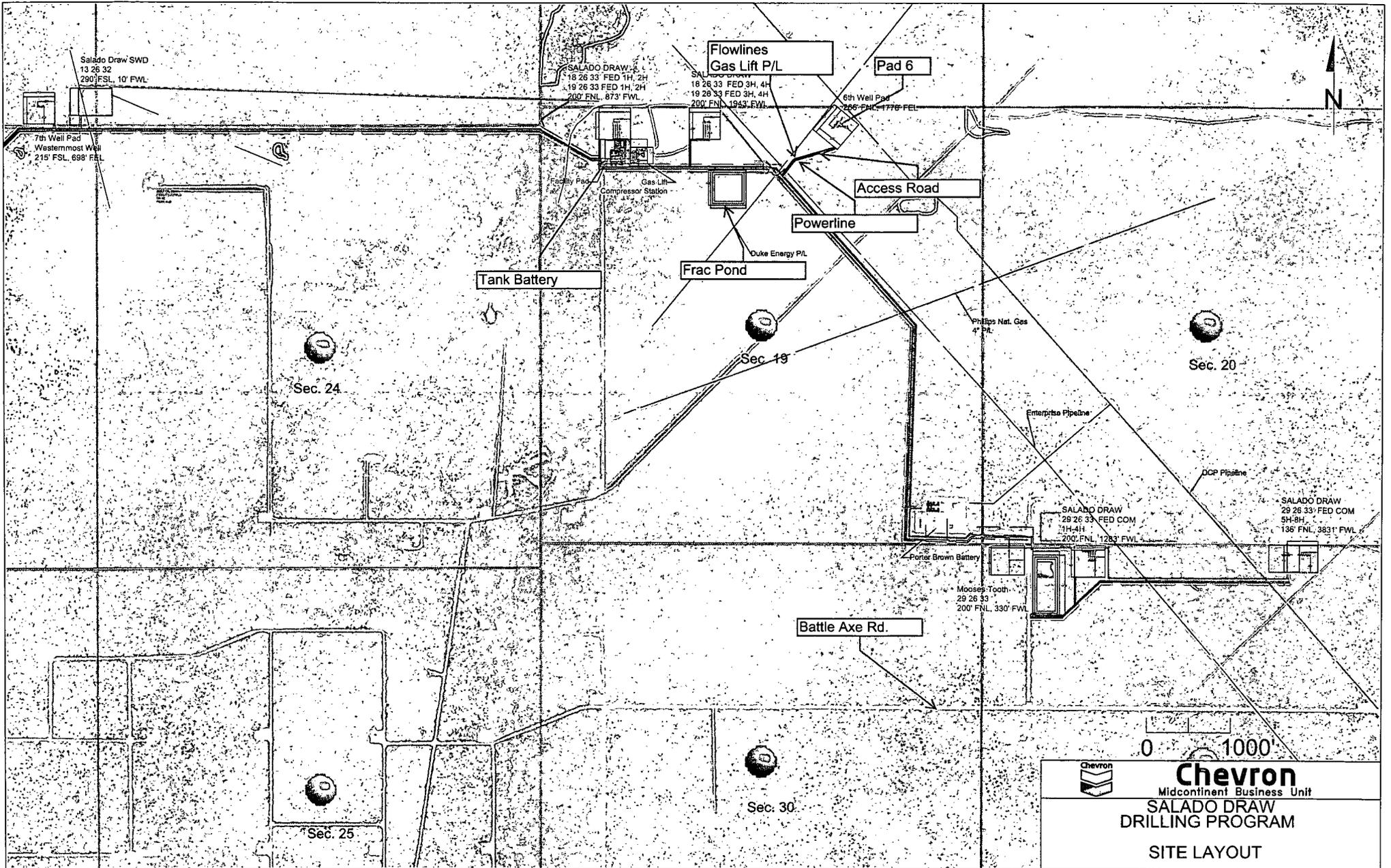
HOBBS FMT - SALADO DRAW SEC. 19 CTB
DELAWARE BASIN

PLOT PLAN

API _____ LEASE _____

SLDRW-SDW-19CTB-MCB-STB-FDN-2005-1

PLOT DATE: 12/31/2014 (1:215985) SLDRW-SDW-19CTB-MCB-STB-FDN-2005-1.dwg



SALADO DRAW DRILLING PROGRAM

SITE LAYOUT

Exhibit 5

R 33 E

Sec. 18

Bureau of Land Management

Proposed SD EA 18 Fed P6
5H & 6H
SD EA 19 Fed P6
5H-7H Pad(PAD 6)

Point of Commencement/
Fnd. 2" Iron Pipe

Existing Nuevo Midstream Pipeline

Existing Enterprise Pipeline

S 60° 48' 47" E 1,012.06'

Existing Salado
Draw 18 & 19 26 33
Fed 1H & 2H Pads &
Access Road

T
26
S

PROPOSED FLOWLINE
CLUSTER
±2,766.38', ±167.66 Rods

POINT OF BEGINNING
(NAD 27)
X= 724,759.82
Y= 377,129.34

POINT OF ENDING
(NAD 27)
X= 722,174.42
Y= 376,905.39

Proposed SD EA 18 Fed
P6 5H & 6H
SD EA 19 Fed P6 5H-7H
Access Road

Sec. 19

Bureau of Land Management

Existing Duke Pipeline

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

CHEVRON U.S.A. INC.

PROPOSED FLOWLINE CLUSTER

SD EA 18 FED P6 5H & 6H; SD EA 19 FED P6 5H-7H

SECTION 19, T26S-R33E

LEA COUNTY, NEW MEXICO

Page 1 of 2

DRAWN BY: BOR		REVISIONS	
PROJ. MGR.: VHV	No. 1	DATE: 05/18/2015	REVISED BY: BOR
DATE: 12/10/2014	No.	DATE:	REVISED BY:
FILENAME: T:\2014\2148293\DWG\SD EA 18 Fed P6 5H & 6H_19 Fed P6 5H-7H_FL.dwg			



Scale: 1" = 300'

300' 0 150' 300'

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

PRELIMINARY

WM. J. Daniel III
Registration No. 15078



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

LEGEND	
	Section Line
	Proposed Flowline
	Existing Pipeline
	Proposed/Existing Pads & Access Roads
	Right of Way

**METES AND BOUNDS DESCRIPTION OF
(5) PROPOSED FLOWLINES
SECTION 19, T26S-R33E
LEA COUNTY, NEW MEXICO**

**SD EA 18 FED P6 5H & 6H
SD EA 19 FED P6 5H-7H**

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

NOTE:

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Survey of (5) proposed flowlines crossing Bureau of Land Management land in Section 19 of Township 26 South Range 33 East, N.M.P.M, Lea County, New Mexico.

COMMENCING at the Northwest corner of the Northeast quarter of said Section 19 of Township 26 South Range 33 East at a found 2" Iron Pipe; **THENCE** South 60 degrees 48 minutes 47 seconds East 1,012.06 feet to the **POINT OF BEGINNING** having the following coordinates: X= 724,759.82 and Y= 377,129.34 (New Mexico State Plane Coordinate System, East Zone, NAD 27);

THENCE South 72 degrees 38 minutes 13 seconds West 511.93 feet;

THENCE South 37 degrees 53 minutes 57 seconds West 216.84 feet;

THENCE North 42 degrees 00 minutes 56 seconds West 97.32 feet;

THENCE South 89 degrees 33 minutes 37 seconds West 1,024.26 feet;

THENCE South 89 degrees 33 minutes 51 seconds West 522.96 feet;

THENCE South 89 degrees 34 minutes 29 seconds West 351.00 feet;

THENCE North 00 degrees 24 minutes 48 seconds West 42.07 feet to the **POINT OF ENDING** having the following coordinates: X= 722,174.42 and Y= 376,905.39 (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 proposed flowlines and is intended solely for that purpose. This description does not represent a boundary survey.

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



WM. J. Daniel III
Registration No. 15078

COURSE	BEARING	DISTANCE
1	S 72° 38' 13" W	511.93'
2	S 37° 53' 57" W	216.84'
3	N 42° 00' 56" W	97.32'
4	S 89° 33' 37" W	1024.26'
5	S 89° 33' 51" W	522.96'
6	S 89° 34' 29" W	351.00'
7	N 00° 24' 48" W	42.07'

CHEVRON U.S.A. INC.
PROPOSED FLOWLINE CLUSTER
SD EA 18 FED P6 5H & 6H; SD EA 19 FED P6 5H-7H
SECTION 19, T26S-R33E
LEA COUNTY, NEW MEXICO

Page 2 of 2



C. H. Fenstermaker & Associates
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: 05/18/2015	REVISED BY: BOR
DATE: 12/10/2014	No.	DATE:	REVISED BY:
FILENAME: T:\2014\2148293\DWG\SD EA 18 Fed P6 5H & 6H_19 Fed P6 5H-7H_FL.dwg			

Sec. 18 R 33 E

Bureau of Land Management

Sec. 19

Bureau of Land Management

T
26
S

Point of
Commencement/
Fnd. 2" Iron Pipe

Proposed SD EA 18 Fed P6
5H & 6H
SD EA 19 Fed P6 5H-7H
Drillsite (PAD 6)

Existing Enterprise Pipeline

S 16° 54' 05" E 889.67'

POINT OF ENDING
(NAD 27)
X= 724,785.27
Y= 377,109.53

PROPOSED
ELECTRIC LINE
±764.93', ±46.36 Rods

POINT OF BEGINNING
(NAD 27)
X= 724,137.82
Y= 376,762.07

FOR THE EXCLUSIVE USE OF
CHEVRON U.S.A. INC.
I, WM. J. Daniel III, 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
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PRELIMINARY

WM. J. Daniel III
Registration No. 15078

LEGEND	
	Section Line
	Proposed Electric Line
	Existing Pipeline
	Proposed Pad & Access Road & Existing Access Road
	Existing Electric Line
	Proposed Right of Way
	Found Occupation

DETAIL

Scale: 1" = 200'

200' 0 100' 200'

CHEVRON U.S.A. INC.

PROPOSED ELECTRIC LINE
SD EA 18 FED P6 5H & 6H; SD EA 19 FED P6 5H-7H
SECTION 19, T26S-R33E
LEA COUNTY, NEW MEXICO

Page 1 of 2



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

DRAWN BY: BOR		REVISIONS	
PROJ. MGR.: VHV	No. 1	DATE: 05/15/2015	REVISED BY: BOR
DATE: 12/11/2014	No.	DATE:	REVISED BY:
FILENAME: T:\2014\2148293\DWG\SD EA 18 Fed P6 5H & 6H_19 Fed P6 5H-7H_Electric Line.dwg			

**METES AND BOUNDS DESCRIPTION OF
A PROPOSED ELECTRIC LINE
SECTION 19, T26S-R33E
LEA COUNTY, NEW MEXICO**

**SD EA 18 FED P6 5H & 6H WELLS
SD EA 19 FED P6 5H-7H WELLS**

Survey of a proposed electric line crossing Bureau of Land Management land in Section 19 of Township 26 South Range 33 East, N.M.P.M, Lea County, New Mexico.

COMMENCING at the Northwest corner of the Northeast quarter of said Section 19 of Township 26 South Range 33 East at a found 2" Iron Pipe; **Thence** South 16 degrees 54 minutes 05 seconds East 899.67 feet to the **POINT OF BEGINNING** having the following coordinates: X= 724,137.82 and Y= 376,762.07 (New Mexico State Plane Coordinate System, East Zone, NAD 27);

Thence North 37 degrees 54 minutes 01 seconds East 242.91 feet;

Thence North 72 degrees 38 minutes 13 seconds East 522.02 feet to the **POINT OF ENDING** having the following coordinates: X= 724,785.27 and Y= 377,109.53 (New Mexico State Plane Coordinate System, East Zone, NAD 27);

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

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FOR THE EXCLUSIVE USE OF
CHEVRON U.S.A. INC.
I, WM. J. Daniel III, 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.*



WM. J. Daniel III
Registration No. 15078

COURSE	BEARING	DISTANCE
1	N 37° 54' 01" E	242.91'
2	N 72° 38' 13" E	522.02'

DETAIL

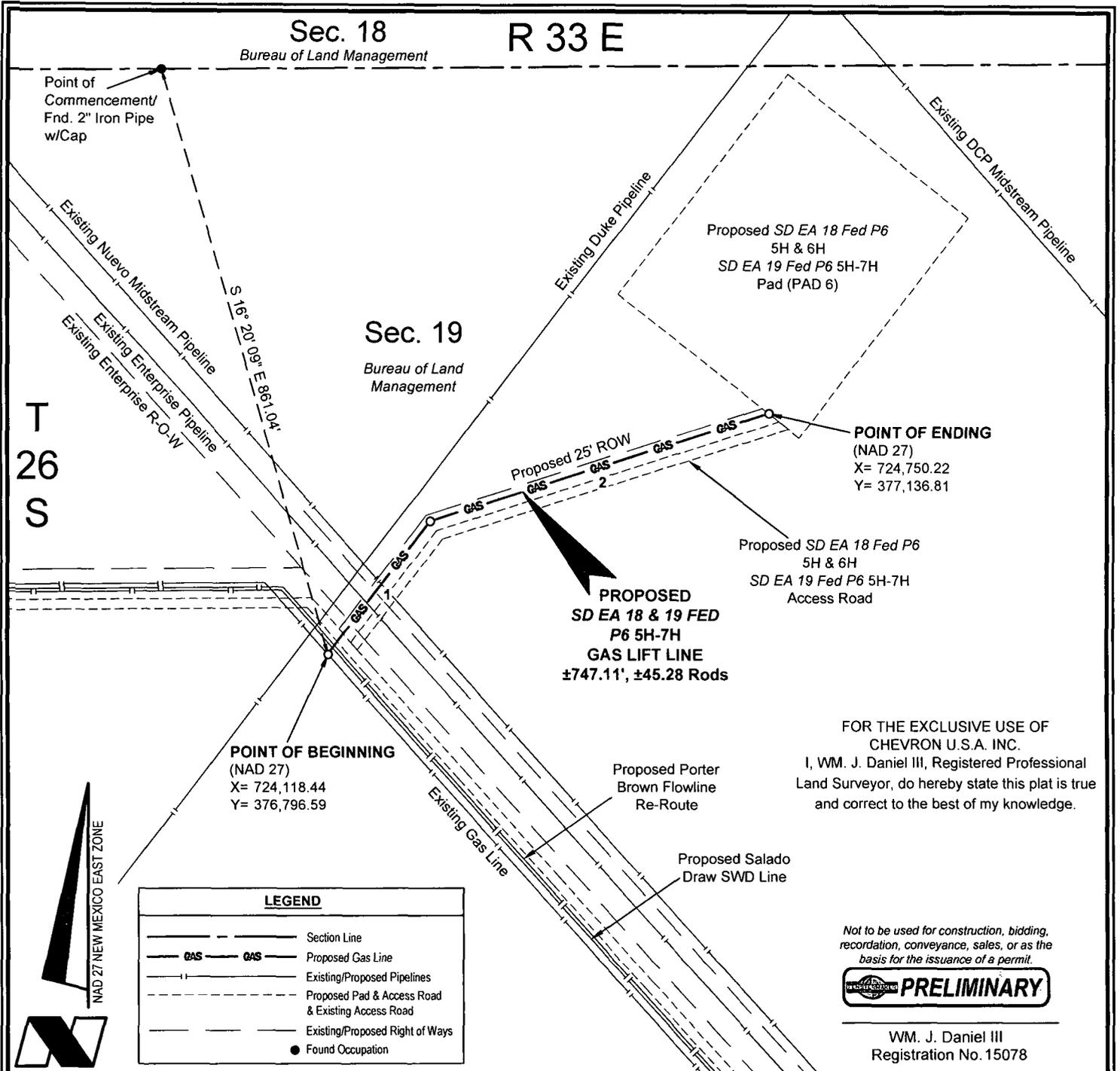
CHEVRON U.S.A. INC.

PROPOSED ELECTRIC LINE
SD EA 18 FED P6 5H & 6H; SD EA 19 FED P6 5H-7H
SECTION 19, T26S-R33E
LEA COUNTY, NEW MEXICO



C. H. Fenstermaker & Associates
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: 05/15/2015	REVISED BY: BOR
DATE: 12/11/2014	No.	DATE:	REVISED BY:
FILENAME: T:\2014\2148293\DWG\SD EA 18 Fed P6 5H & 6H_19 Fed P6 5H-7H_Electric Line.dwg			



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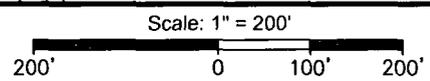
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WM. J. Daniel III
 Registration No. 15078

LEGEND	
	Section Line
	Proposed Gas Line
	Existing/Proposed Pipelines
	Proposed Pad & Access Road & Existing Access Road
	Existing/Proposed Right of Ways
	Found Occupation

DETAIL



CHEVRON U.S.A. INC.
 PROPOSED GAS LIFT LINE
 SD EA 18 FED P6 5H & 6H; SD EA 19 FED P6 5H-7H
 SECTION 19, T26S-R33E
 LEA COUNTY, NEW MEXICO



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DRAWN BY: BOR		REVISIONS	
PROJ. MGR.: VHV	No.	DATE:	REVISED BY:
DATE: MAY 19, 2015	No.	DATE:	REVISED BY:
FILENAME: T:\2015\2152154\DWG\SD EA 18 Fed P6 5H & 6H_19 Fed P6 5H-7H_Gas Lift Line.dwg			

**METES AND BOUNDS DESCRIPTION OF
A PROPOSED GAS LIFT LINE
SECTION 19, T26S-R33E
LEA COUNTY, NEW MEXICO**

**SD EA 18 FED P6 5H & 6H
SD EA 19 FED P6 5H-7H**

Survey of a proposed gas lift line crossing Bureau of Land Management land in Section 19 of Township 26 South Range 33 East, N.M.P.M Lea County, New Mexico.

COMMENCING at the Northwest corner of the Northeast quarter of said Section 19 of Township 26 South Range 33 East at a Found 2" Iron Pipe with Cap; thence South 16 degrees 20 minutes 09 seconds East 861.04 feet to the **POINT OF BEGINNING** having the following coordinates: X= 724,118.44 and Y= 376,796.59 (New Mexico State Plane Coordinate System, East Zone, NAD 27);

THENCE North 37 degrees 53 minutes 57 seconds East 238.99 feet;

THENCE North 72 degrees 38 minutes 13 seconds East 508.12 feet to the **POINT OF ENDING** having the following coordinates: X= 724,750.22 and Y= 377,136.81 (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 drawing of a proposed gas lift line and is 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

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basis for the issuance of a permit.*



WM. J. Daniel III
Registration No. 15078

COURSE	BEARING	DISTANCE
1	N 37° 53' 57" E	238.99'
2	N 72° 38' 13" E	508.12'

DETAIL

CHEVRON U.S.A. INC.

PROPOSED GAS LIFT LINE
SD EA 18 FED P6 5H & 6H; SD EA 19 FED P6 5H-7H
SECTION 19, T26S-R33E
LEA COUNTY, NEW MEXICO

Page 2 of 2



C. H. Fenstermaker & Associates
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 19, 2015	No.	DATE:	REVISED BY:
FILENAME: T:\2015\2152154\DWG\SD EA 18 Fed P6 5H & 6H_19 Fed P6 5H-7H_Gas Lift Line.dwg			

Exhibit 7

NOTE:

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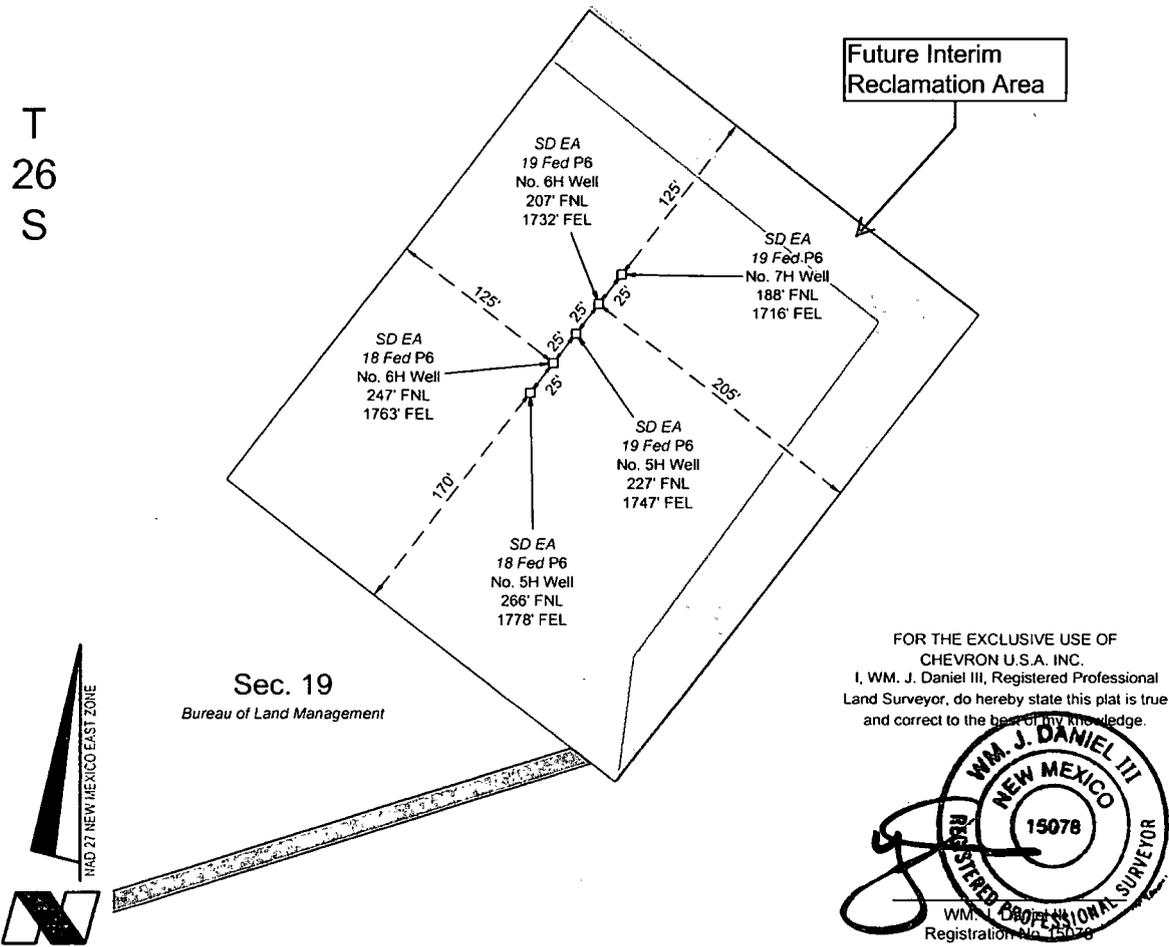
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SD EA 18 FED P6 5H WELL	SD EA 18 FED P6 6H WELL	SD EA 19 FED P6 5H WELL	SD EA 19 FED P6 6H WELL	SD EA 19 FED P6 7H WELL
X= 724,737 NAD 27 Y= 377,363 LAT. 32.035411 LONG. 103.608094	X= 724,752 NAD 27 Y= 377,383 LAT. 32.035465 LONG. 103.608044	X= 724,767 NAD 27 Y= 377,402 LAT. 32.035519 LONG. 103.607994	X= 724,783 NAD 27 Y= 377,422 LAT. 32.035573 LONG. 103.607994	X= 724,798 NAD 27 Y= 377,442 LAT. 32.035627 LONG. 103.607894
X= 765,924 NAD83 Y= 377,420 LAT. 32.035536 LONG. 103.608562 ELEVATION +3205' NAVD 88	X= 765,939 NAD83 Y= 377,440 LAT. 32.035590 LONG. 103.608512 ELEVATION +3204' NAVD 88	X= 765,955 NAD83 Y= 377,459 LAT. 32.035644 LONG. 103.608462 ELEVATION +3205' NAVD 88	X= 765,970 NAD83 Y= 377,479 LAT. 32.035698 LONG. 103.608412 ELEVATION +3205' NAVD 88	X= 765,985 NAD83 Y= 377,499 LAT. 32.035752 LONG. 103.608352 ELEVATION +3206' NAVD 88

R 33 E Sec. 18

Bureau of Land Management

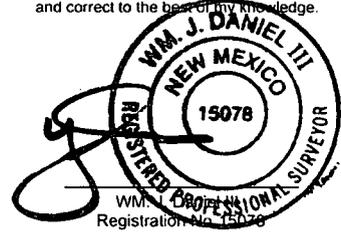
T
26
S



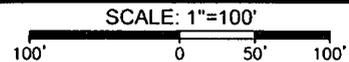
Sec. 19

Bureau of Land Management

FOR THE EXCLUSIVE USE OF
CHEVRON U.S.A. INC.
I, WM. J. DANIEL III, Registered Professional
Land Surveyor, do hereby state this plat is true
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DEVELOPMENT PAD DETAIL



CHEVRON U.S.A. INC.
PROPOSED DEVELOPMENT PAD
SD EA 18 & 19 FED P6 5H & 7H WELLS
SECTION 19, T26S-R33E
LEA COUNTY, NEW MEXICO



C.H. Fenstermaker & Associates
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DRAWN BY: VHV		REVISIONS	
PROJ. MGR.: VHV	No. 1	DATE: 05/21/2015	REVISED BY: VHV
DATE: 04/14/2015	No.	DATE:	REVISED BY:
FILENAME: T:\2014\2148293\DWG\SD EA 18 & 19 Fed P6 5H-7H_PadDetail.dwg			



Project: Lea County, NM (NAD27 NME)
 Site: SD EA
 Well: 18 Fed P6 6H
 Wellbore: Wellbore #1
 Design: Plan 1 04-07-15
 Rig: TBD

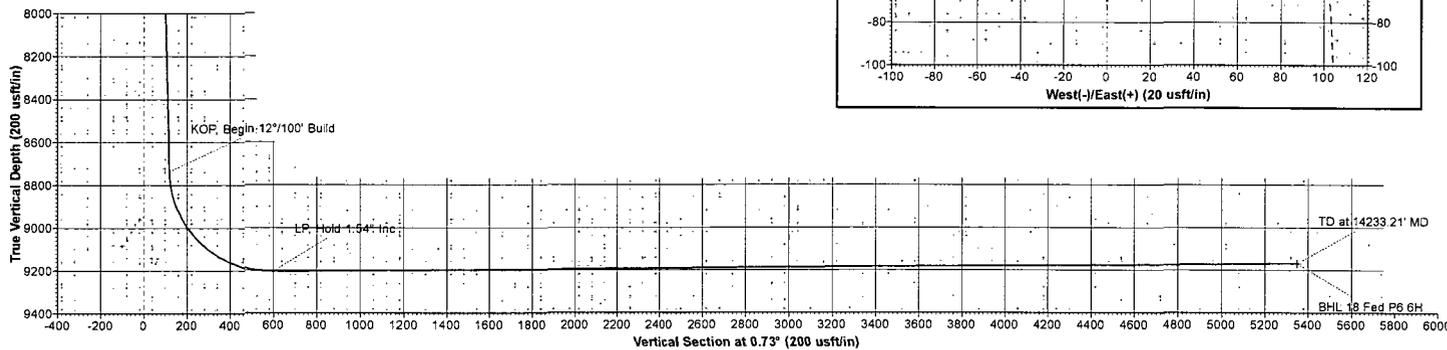
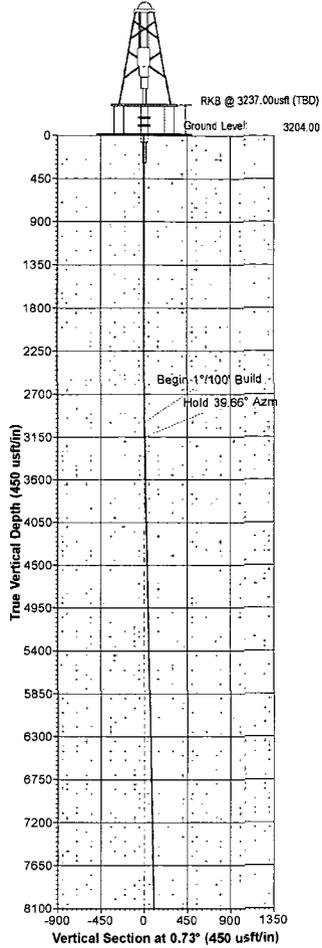


PHOENIX
 TECHNOLOGY SERVICES



Azimuths to Grid North
 True North: -0.39°
 Magnetic North: 6.68°

Magnetic Field
 Strength: 48109.0usT
 Dip Angle: 59.78°
 Date: 4/7/2015
 Model: HDGM



WELL DETAILS							
+N-S	+E-W	Northing	Ground Level: Easting	3204.00	Latitude	Longitude	
0.00	0.00	377383.00	724752.00		32° 2' 7.67773 N	103° 36' 28.95718 W	

SECTION DETAILS											
Sec	MD	Inc	Azi	TVD	+N-S	+E-W	Diag	TFace	Vsect	Target	Annotation
1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
2	3000.00	0.00	0.00	3000.00	0.00	0.00	0.00	0.00	0.00	0.00	Begin 1°/100' Build
3	3154.22	1.54	39.66	3154.21	1.60	1.32	1.00	39.66	1.61		Hold 39.66° Azm
4	3739.52	1.54	39.66	3737.48	117.32	97.27	0.00	0.00	118.55		KOP, Begin 12°/100' Build
5	9483.21	90.42	359.59	9205.03	598.25	101.99	12.00	-40.07	599.50		LP, Hold 1.54° Inc
6	14233.21	90.42	359.59	9170.00	5348.00	68.00	0.00	0.00	5348.43		BHL 18 Fed P6 6H TD at 14233.21' MD

DESIGN TARGET DETAILS								
Name	TVD	+N-S	+E-W	Northing	Easting	Latitude	Longitude	Shape
BHL 18 Fed P6 6H	9170.00	5348.00	68.00	382731.00	724820.00	32° 3' 0.59634 N	103° 36' 27.74979 W	Point
- plan hits target center								

Map System: US State Plane 1927 (Exact solution)
 Datum: NAD 1927 (NADCON CONUS)
 Ellipsoid: Clarke 1866
 Zone Name: New Mexico East 3001
 Local Origin: Well 18 Fed P6 6H, Grid North
 Latitude: 32° 2' 7.67773 N
 Longitude: 103° 36' 28.95718 W
 Grid East: 724752.00
 Grid North: 377383.00
 Scale Factor: 1.000
 Geomagnetic Model: HDGM
 Sample Date: 07-Apr-15
 Magnetic Declination: 7.07°
 Dip Angle from Horizontal: 59.78°
 Magnetic Field Strength: 48109
 To convert a Magnetic Direction to a Grid Direction, Add 6.68°
 To convert a Magnetic Direction to a True Direction, Add 7.07° East
 To convert a True Direction to a Grid Direction, Subtract 0.38°

LEGEND

- 19 Fed P6 7H, Wellbore #1, Plan 1 04-08-15 V0
- 18 Fed P6 5H, Wellbore #1, Plan 2 04-13-15 V0
- 19 Fed P6 5H, Wellbore #1, Plan 1 04-07-15 V0
- 19 Fed P6 6H, Wellbore #1, Plan 1 04-07-15 V0
- Plan 1 04-07-15

