

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.*Lease Serial No.
NMNM26394

6. If Indian, Allottee or Tribe Name

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

SUBMIT IN TRIPLICATE - Other instructions

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

CIMAREX ENERGY COMPANY

Contact: FATIMA VASQUEZ

E-Mail: fvasquez@cimarex.com

3a. Address

600 N MARIENFELD ST SUITE 600
MIDLAND, TX 79701

3b. Phone No. (include area code)

Ph: 432-620-1933

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

Sec 20 T25S R33E SWSW 330FSL 710FWL
32.109739 N Lat, 103.600556 W Lon

8. Well Name and No.

VACA DRAW 20-17 FEDERAL 8H

9. API Well No.

30-025-44359

10. Field and Pool or Exploratory Area

WILDCAT; WOLFCAMP (98250)

11. County or Parish, State

LEA COUNTY, NM

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	Change to Original A
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	PD

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration. If the proposal is to deepen directionally or recomplete 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 recompletion 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.

Cimarex respectfully requests to upsize the flowlines & gas lift pipelines as follows to service the Vaca Draw 20-17 Federal #8H:

- (1) - 612' buried 6" steel flowline pipeline
- (1) - 628' buried 6" steel gas lift pipeline.

The pipelines will be buried in the same ditch and will go to the Vaca Draw 20-17 CTB located in the W2 of Sec. 20 as previously approved in the APD.

The 6" pipelines replace the previously approved 4" pipelines.

No additional disturbance required.

Surface good 9-20-18 JR

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

Electronic Submission #435829 verified by the BLM Well Information System
For CIMAREX ENERGY COMPANY, sent to the Hobbs
Committed to AFMSS for processing by PRISCILLA PEREZ on 09/19/2018 ()

Name (Printed/Typed) FATIMA VASQUEZ

Title REGULATORY ANALYST

Signature (Electronic Submission)

Date 09/18/2018

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By

Title

Date

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.

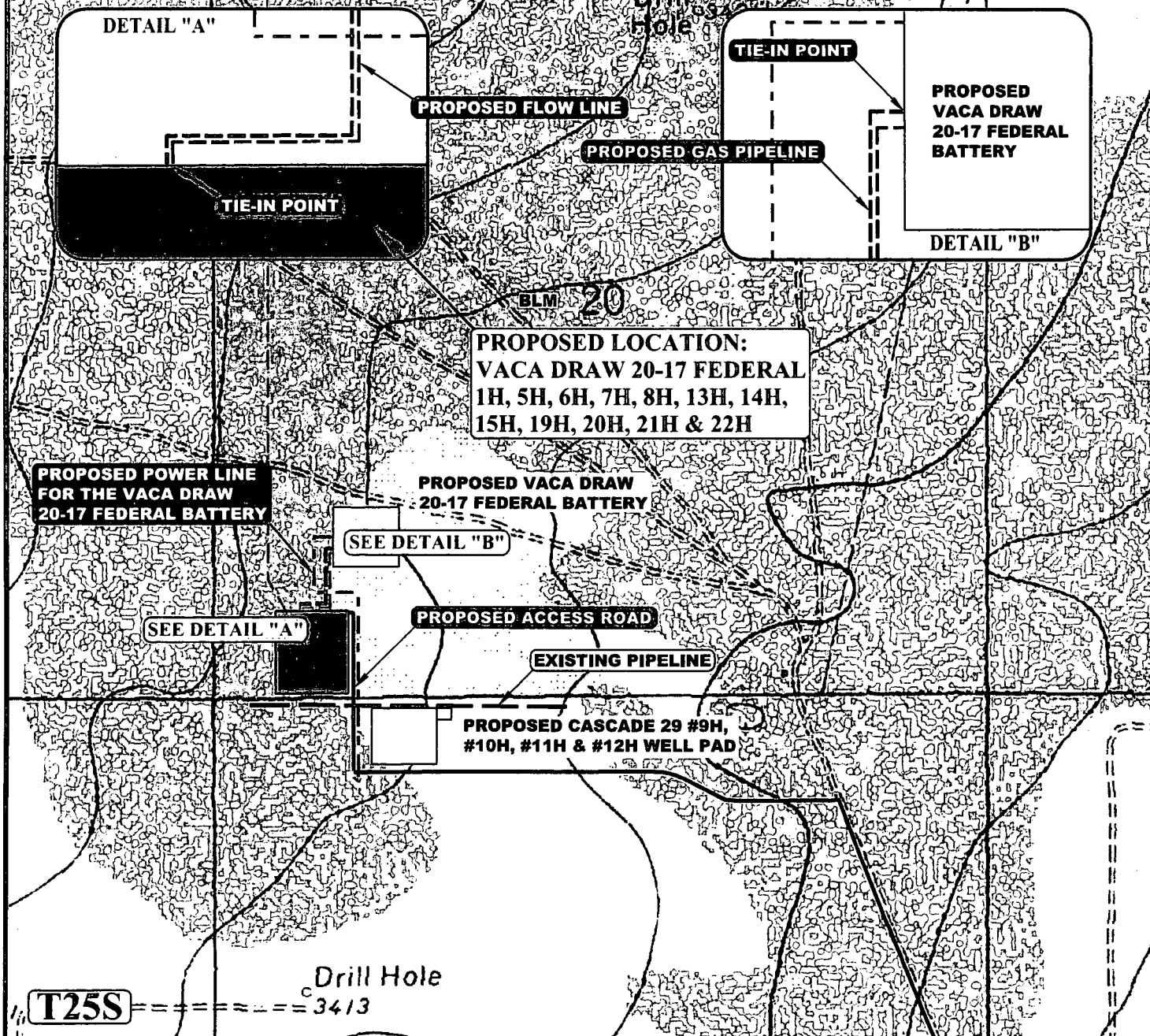
Office

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)

**** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ****

**R
33
E**



APPROXIMATE TOTAL GAS PIPELINE DISTANCE = 628' +/-

APPROXIMATE TOTAL FLOW LINE DISTANCE = 612' +/-

NOTE: PARCEL DATA SHOWN HAS BEEN OBTAINED FROM VARIOUS SOURCES AND SHOULD BE USED FOR MAPPING, GRAPHIC AND PLANNING PURPOSES ONLY. NO WARRANTY IS MADE BY UINTAH ENGINEERING AND LAND SURVEYING (UELS) FOR ACCURACY OF THE PARCEL DATA.

LEGEND:

- EXISTING ROAD
- - - - PROPOSED ROAD
- - - - PROPOSED GAS PIPELINE
- - - - PROPOSED FLOW LINE
- - - - PROPOSED POWER LINE (SERVICING OTHER WELLS)



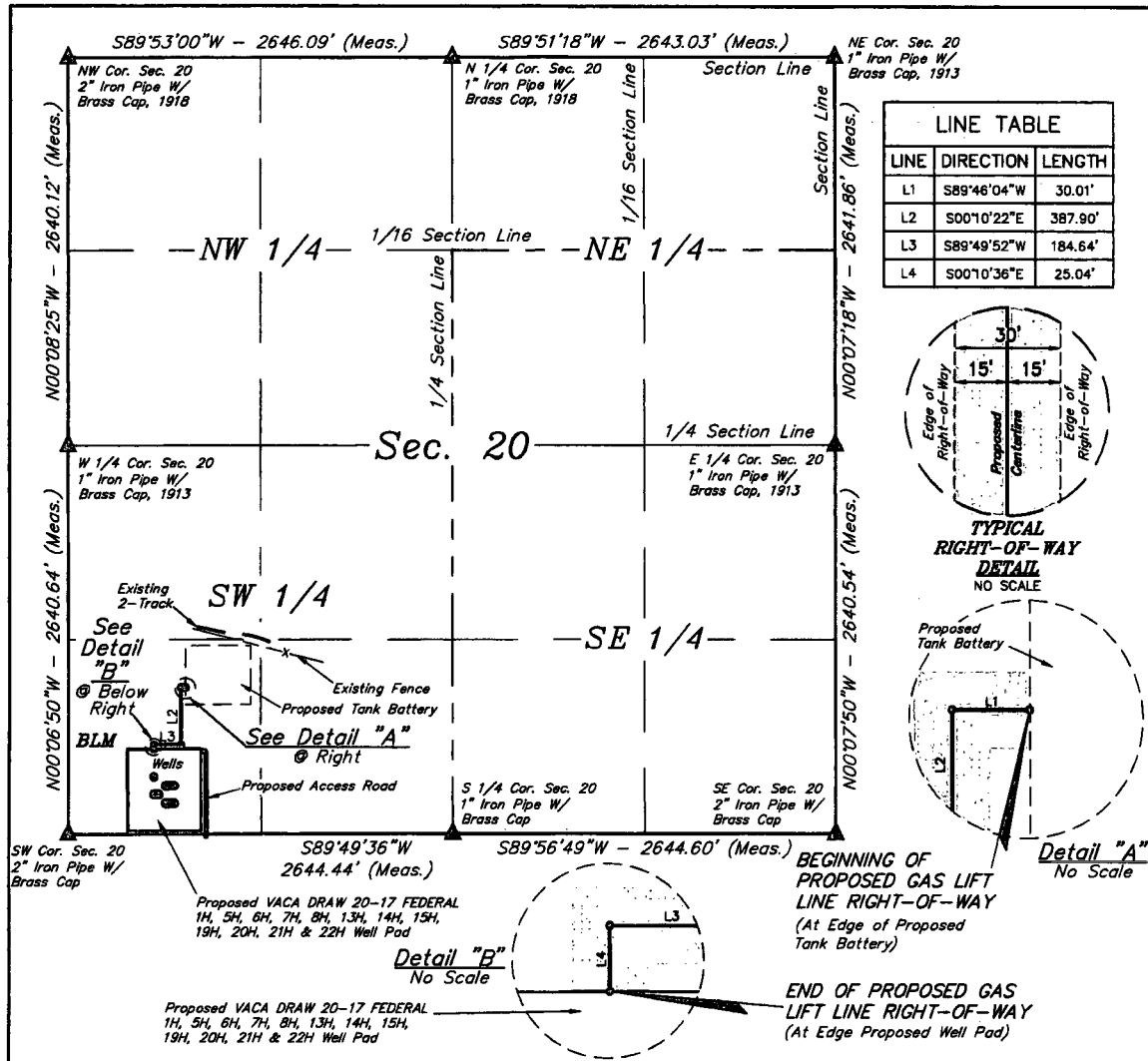
UELS, LLC
Corporate Office * 85 South 200 East
Vernal, UT 84078 * (435) 789-1017



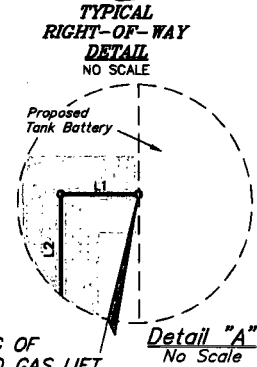
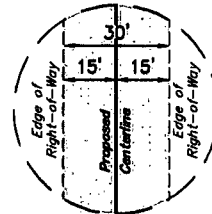
CIMAREX ENERGY CO.

VACA DRAW 20-17 FEDERAL 1H, 5H, 6H, 7H,
8H, 13H, 14H, 15H, 19H, 20H, 21H & 22H
SW 1/4 SW 1/4, SECTION 20, T25S, R33E, N.M.P.M.
LEA COUNTY, NEW MEXICO

SURVEYED BY	C.J., D.J.	01-19-17	SCALE
DRAWN BY	T.E.	01-24-17	1 : 12,000
GAS PIPELINE / FLOW LINE MAP EXHIBIT G			



LINE TABLE		
LINE	DIRECTION	LENGTH
L1	S89°46'04\"W	30.01'
L2	S00°10'22\"E	387.90'
L3	S89°49'52\"W	184.64'
L4	S00°10'36\"E	25.04'



GAS LIFT LINE RIGHT-OF-WAY DESCRIPTION

A 30' WIDE RIGHT-OF-WAY 15' ON EACH SIDE OF THE FOLLOWING DESCRIBED CENTERLINE.

BEGINNING AT A POINT IN THE SW 1/4 SW 1/4 OF SECTION 20, T25S, R33E, N.M.P.M., WHICH BEARS N38°51'38\"E 1278.28' FROM THE SOUTHWEST CORNER OF SAID SECTION 20, THENCE S89°46'04\"W 30.01'; THENCE S00°10'22\"E 387.90'; THENCE S89°49'52\"W 184.64'; THENCE S00°10'36\"E 25.04' TO A POINT IN THE SW 1/4 SW 1/4 OF SAID SECTION 20, WHICH BEARS N45°20'09\"E 827.60' FROM THE SOUTHWEST CORNER OF SAID SECTION 20. THE SIDE LINES OF SAID DESCRIBED RIGHT-OF-WAY BEING SHORTENED OR ELONGATED TO MEET THE GRANTOR'S PROPERTY LINES. BASIS OF BEARINGS IS A G.P.S. OBSERVATION. CONTAINS 0.432 ACRES MORE OR LESS.

BEGINNING OF GAS LIFT LINE BEARS
N38°51'38\"E 1278.28' FROM THE SOUTHWEST
CORNER OF SECTION 20, T25S, R33E,
N.M.P.M.

END OF GAS LIFT LINE BEARS N45°20'09\"E
827.60' FROM THE SOUTHWEST CORNER OF
SECTION 20, T25S, R33E, N.M.P.M.



ACREAGE / LENGTH TABLE				
	OWNERSHIP	FEET	RODS	ACRES
SEC. 20 (SW 1/4)	BLM	627.59	38.04	0.432

▲ = SECTION CORNERS LOCATED.

CERTIFICATE

THIS IS TO CERTIFY THAT THIS EASEMENT PLAT AND THE ACTUAL SURVEY ON THE GROUND UPON WHICH IT IS BASED WERE PERFORMED BY ME OR UNDER MY DIRECT SUPERVISION, THAT I AM RESPONSIBLE FOR THIS SURVEY, THAT THIS SURVEY MEETS THE MINIMUM STANDARDS FOR SURVEYING IN NEW MEXICO, AND THAT THE SAME ARE CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.



Sheet 1 of 2

NOTES:
• Basis of bearing is a G.P.S. observation (Vertical Control Datum: NAVD88)

N

CIMAREX ENERGY CO.

VACA DRAW 20-17 FEDERAL 1H, 5H, 6H, 7H,
8H, 13H, 14H, 15H, 19H, 20H, 21H & 22H
SECTION 20, T25S, R33E, N.M.P.M.
LEA COUNTY, NEW MEXICO

SURVEYED BY	C.J., D.J.	01-19-17	SCALE
DRAWN BY	B.D.H.	01-27-17	1" = 1000'

GAS LIFT LINE R-O-W Exhibit G

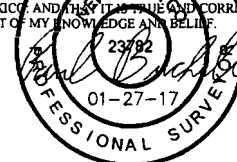


UELS, LLC
Corporate Office * 85 South 200 East
Vernal, UT 84078 * (435) 789-1017

CIMAREX ENERGY CO.-VACA DRAW 20-17 FEDERAL 1H, 5H, 6H, 7H, 8H, 13H, 14H, 15H, 19H, 20H, 21H & 22H			
SECTION CORNER	DESCRIPTION	LATITUDE (NAD 83)	LONGITUDE (NAD 83)
NW COR. SEC. 20, T25S, R33E	2" IRON PIPE W/ BRASS CAP, 1918	N 32°07'24.04"	W 103°36'10.23"
N 1/4 COR. SEC. 20, T25S, R33E	1" IRON PIPE W/ BRASS CAP, 1918	N 32°07'24.02"	W 103°35'39.47"
NE COR. SEC. 20, T25S, R33E	2" IRON PIPE W/ BRASS CAP, 1913	N 32°07'24.02"	W 103°35'08.74"
E 1/4 COR. SEC. 20, T25S, R33E	1" IRON PIPE W/ BRASS CAP, 1913	N 32°06'57.88"	W 103°35'08.76"
W 1/4 COR. SEC. 20, T25S, R33E	1" IRON PIPE W/ BRASS CAP, 1913	N 32°06'57.92"	W 103°36'10.23"
SW COR. SEC. 20, T25S, R33E	2" IRON PIPE W/ BRASS CAP	N 32°06'31.79"	W 103°36'10.25"
S 1/4 COR. SEC. 20, T25S, R33E	1" IRON PIPE W/ BRASS CAP	N 32°06'31.80"	W 103°35'39.51"
SE COR. SEC. 20, T25S, R33E	2" IRON PIPE W/ BRASS CAP	N 32°06'31.76"	W 103°35'08.77"

CIMAREX ENERGY CO.-VACA DRAW 20-17 FEDERAL 1H, 5H, 6H, 7H, 8H, 13H, 14H, 15H, 19H, 20H, 21H & 22H			
NUMBER	STATION	LATITUDE (NAD 83)	LONGITUDE (NAD 83)
BEGIN	0+00	N 32°06'41.62"	W 103°36'00.90"
1	0+30.01	N 32°06'41.62"	W 103°36'01.25"
2	4+17.91	N 32°06'37.78"	W 103°36'01.25"
3	6+02.55	N 32°06'37.78"	W 103°36'03.39"
END	6+27.59	N 32°06'37.53"	W 103°36'03.39"

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FILE: 61356-B

Sheet 2 of 2

NOTES:

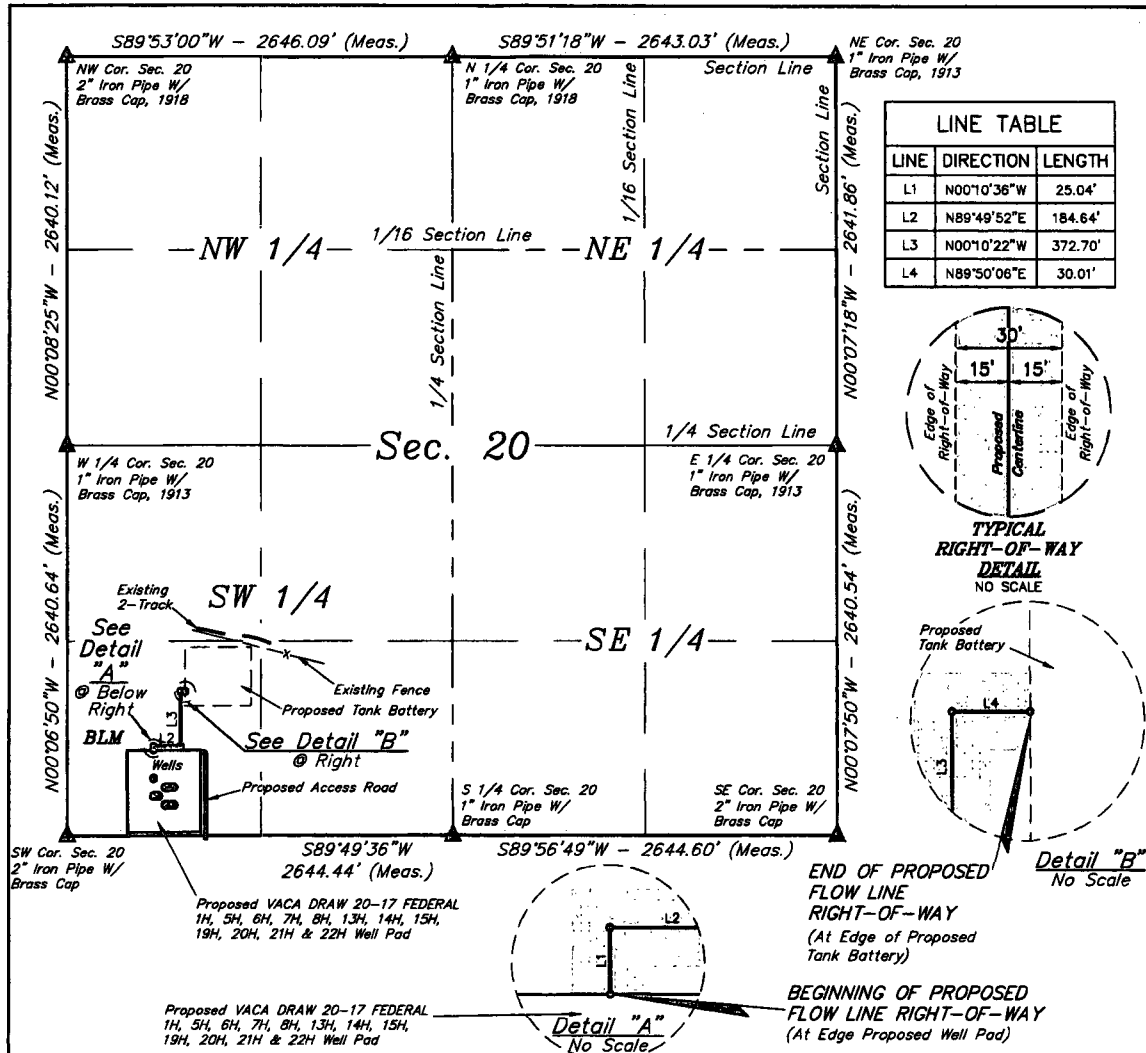
CIMAREX ENERGY CO.

VACA DRAW 20-17 FEDERAL 1H, 5H, 6H, 7H,
8H, 13H, 14H, 15H, 19H, 20H, 21H & 22H
SECTION 20, T25S, R33E, N.M.P.M.
LEA COUNTY, NEW MEXICO

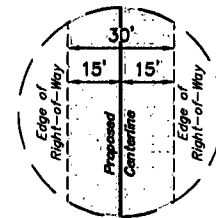


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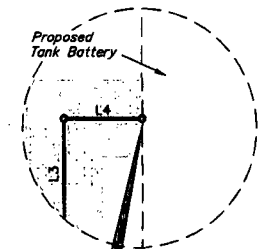
SURVEYED BY	C.J., D.J.	01-19-17	SCALE
DRAWN BY	B.D.H.	01-27-17	N/A
GAS LIFT LINE R-O-W Exhibit G			



LINE TABLE		
LINE	DIRECTION	LENGTH
L1	N00°10'36"W	25.04'
L2	N89°49'52"E	184.64'
L3	N00°10'22"W	372.70'
L4	N89°50'06"E	30.01'



TYPICAL
RIGHT-OF-WAY
DETAIL
NO SCALE



Detail "B"
No Scale

END OF PROPOSED
FLOW LINE
RIGHT-OF-WAY
(At Edge of Proposed
Tank Battery)

BEGINNING OF PROPOSED
FLOW LINE RIGHT-OF-WAY
(At Edge Proposed Well Pad)

FLOW LINE RIGHT-OF-WAY DESCRIPTION

A 30' WIDE RIGHT-OF-WAY 15' ON EACH SIDE OF THE FOLLOWING DESCRIBED CENTERLINE.

BEGINNING AT A POINT IN THE SW 1/4 SW 1/4 OF SECTION 20, T25S, R33E, N.M.P.M., WHICH BEARS N45°20'09"E 827.60' FROM THE SOUTHWEST CORNER OF SAID SECTION 20, THENCE N00°10'36"W 25.04'; THENCE N89°49'52"E 184.64'; THENCE N00°10'22"W 372.70'; THENCE N89°50'06"E 30.01' TO A POINT IN THE SW 1/4 SW 1/4 OF SAID SECTION 20, WHICH BEARS N39°17'39"E 1266.48' FROM THE SOUTHWEST CORNER OF SAID SECTION 20. THE SIDE LINES OF SAID DESCRIBED RIGHT-OF-WAY BEING SHORTENED OR ELONGATED TO MEET THE GRANTOR'S PROPERTY LINES. BASIS OF BEARINGS IS A G.P.S. OBSERVATION. CONTAINS 0.422 ACRES MORE OR LESS.

BEGINNING OF FLOW LINE BEARS N45°20'09"E 827.60' FROM THE SOUTHWEST CORNER OF SECTION 20, T25S, R33E, N.M.P.M.

END OF FLOW LINE BEARS N39°17'39"E 1266.48' FROM THE SOUTHWEST CORNER OF SECTION 20, T25S, R33E, N.M.P.M.



ACREAGE / LENGTH TABLE

	OWNERSHIP	FEET	RODS	ACRES
SEC. 20 (SW 1/4)	BLM	612.38	37.11	0.422

▲ = SECTION CORNERS LOCATED.

NOTES:

- Basis of bearing is a G.P.S. observation (Vertical Control Datum: NAVD88)

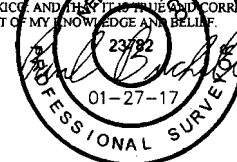


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LEA COUNTY, NEW MEXICO

SURVEYED BY	C.J. D.J.	01-19-17	SCALE
DRAWN BY	B.D.H.	01-27-17	1" = 1000'

FLOW LINE R-O-W Exhibit G

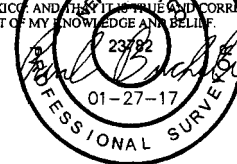
FILE: 61357-A

Sheet 1 of 2

CIMAREX ENERGY CO.-VACA DRAW 20-17 FEDERAL 1H, 5H, 6H, 7H, 8H, 13H, 14H, 15H, 19H, 20H, 21H & 22H			
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NUMBER	STATION	LATITUDE (NAD 83)	LONGITUDE (NAD 83)
BEGIN	0+00	N 32°06'37.53"	W 103°36'03.39"
1	0+25.04	N 32°06'37.78"	W 103°36'03.39"
2	2+09.68	N 32°06'37.78"	W 103°36'01.25"
3	5+82.38	N 32°06'41.47"	W 103°36'01.25"
END	6+12.38	N 32°06'41.47"	W 103°36'00.90"

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FILE: 61357-B

Sheet 2 of 2

NOTES:

CIMAREX ENERGY CO.

VACA DRAW 20-17 FEDERAL 1H, 5H, 6H, 7H,
8H, 13H, 14H, 15H, 19H, 20H, 21H & 22H
SECTION 20, T25S, R33E, N.M.P.M.
LEA COUNTY, NEW MEXICO

SURVEYED BY	C.J. D.J.	01-19-17	SCALE
DRAWN BY	B.D.H.	01-27-17	N/A
FLOW LINE R.O.W. Exhibit G			



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