

APD

Form 3160-5
(June 2015)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OCD Hobbs

FORM 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.

HOBBS
OCT 16 2017
RECEIVED

SUBMIT IN TRIPLICATE - Other instructions on page 2

1. Type of Well ☒ Oil Well ☐ Gas Well ☐ Other		8. Well Name and No. TRISTE DRAW 25 FEDERAL COM 9H
2. Name of Operator CIMAREX ENERGY COMPANY Contact: ARICKA EASTERLING E-Mail: aeasterling@cimarex.com		9. API Well No. 30-025-42198
3a. Address 202 S. CHEYENNE AVE, SUITE 1000 TULSA, OK 74103	3b. Phone No. (include area code) Ph: 918-560-7060	10. Field and Pool or Exploratory Area TRISTE DRAW BONE SPRING
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 25 T23S R32E SWSW 330 FSL 1290FWL		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			
☒ Notice of Intent	☐ Acidize	☐ Deepen	☐ Production (Start/Resume)	☐ Water Shut-Off
☐ Subsequent Report	☐ Alter Casing	☐ Hydraulic Fracturing	☐ Reclamation	☐ Well Integrity
☐ Final Abandonment Notice	☐ Casing Repair	☐ New Construction	☐ Recomplete	☒ Other Change to Original A PD
	☐ Change Plans	☐ Plug and Abandon	☐ Temporarily Abandon	
	☐ Convert to Injection	☐ Plug Back	☐ 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.

Cimarex respectfully request approval to change the original drilling plan for the above referenced well. Cimarex proposes to change the SHL & BHL there by changing the directional plan. No additional disturbance is required for the well pad.

Approved:

SHL: 330' FSL & 1290' FWL

BHL: 330' FNL & 1310' FWL

Proposed

SHL: 510' FSL & 1110' FWL

BHL: 330' FNL & 860' FWL

Access road: 750'

Gas Lift & Flow line on lease: 1,229', 4" buried HP steel for Oil/Gas/ Water production & 1153',

4" buried HP steel for Gas lift

Eng Okay 4/17/17 CRW. OK per B2 Balla 10-2-2017

14. I hereby certify that the foregoing is true and correct. Electronic Submission #371165 verified by the BLM Well Information System For CIMAREX ENERGY COMPANY, sent to the Hobbs Committed to AFMSS for processing by DEBORAH MCKINNEY on 04/11/2017 ()	
Name (Printed Typed) ARICKA EASTERLING	Title REGULATORY ANALYST
Signature (Electronic Submission)	Date 03/27/2017

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By <i>[Signature]</i>	For <i>AFM</i>	Date <i>10/2/17</i>
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 <i>CFO</i>

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 ****

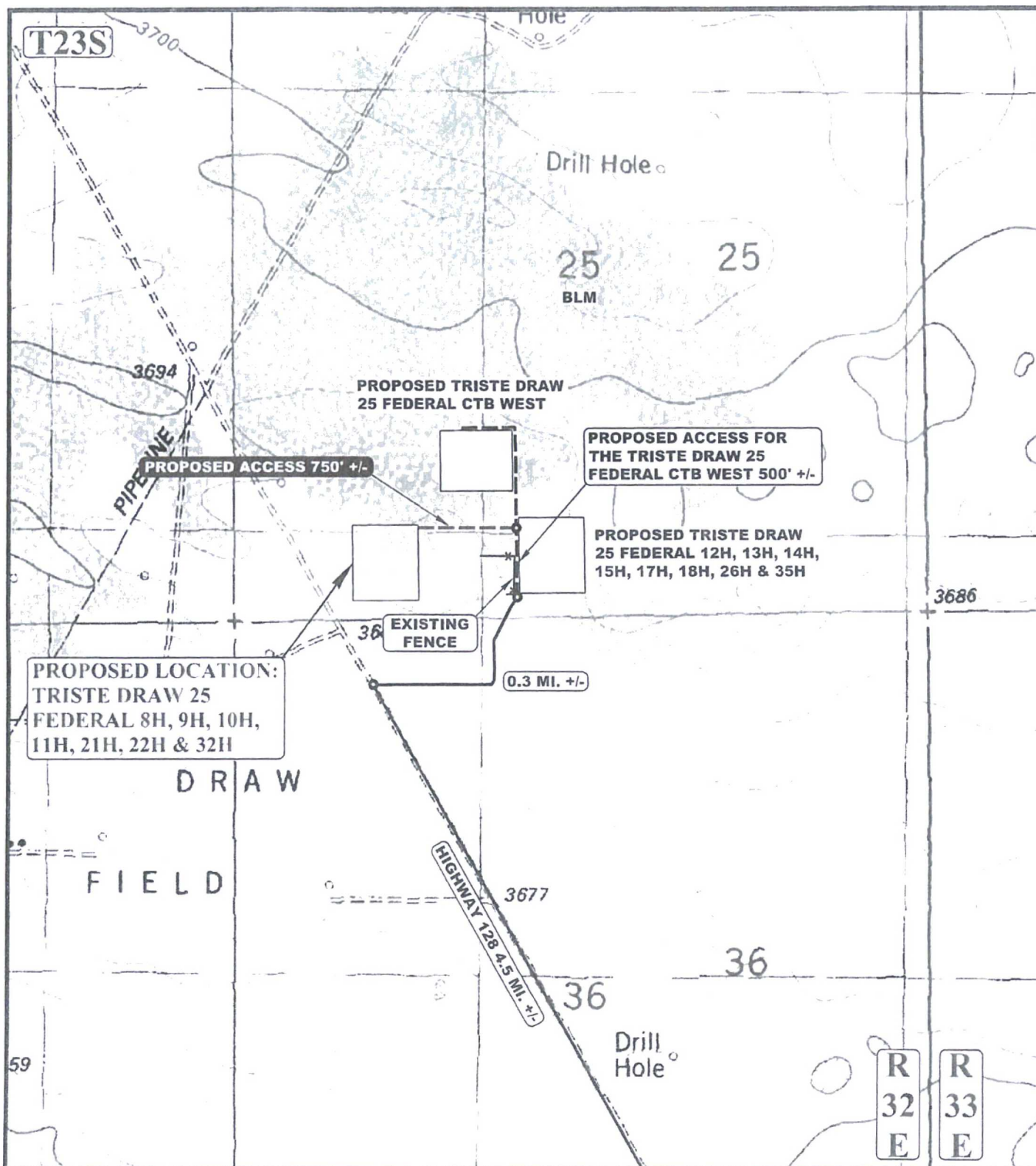
KZ

Additional data for EC transaction #371165 that would not fit on the form

32. Additional remarks, continued

MAOP: 1500 psi Anticipated working pressure: Gas lift: 1100 psi, Flowline: 200-300 psi

Please see attached plat, directional plan, drilling plan for changes regarding the well, and flowline/gas lift plats to new battery. A separate sundry for the CTB has also been submitted.



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
- * - EXISTING FENCE
- - - PROPOSED ROAD (SERVICING OTHER WELLS)



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



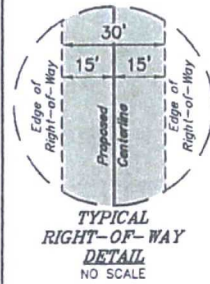
CIMAREX ENERGY CO.

TRISTE DRAW 25 FEDERAL 8H,
9H, 10H, 11H, 21H, 22H & 32H
SW 1/4 SW 1/4, SECTION 25, T23S, R32E, N.M.P.M.
LEA COUNTY, NEW MEXICO

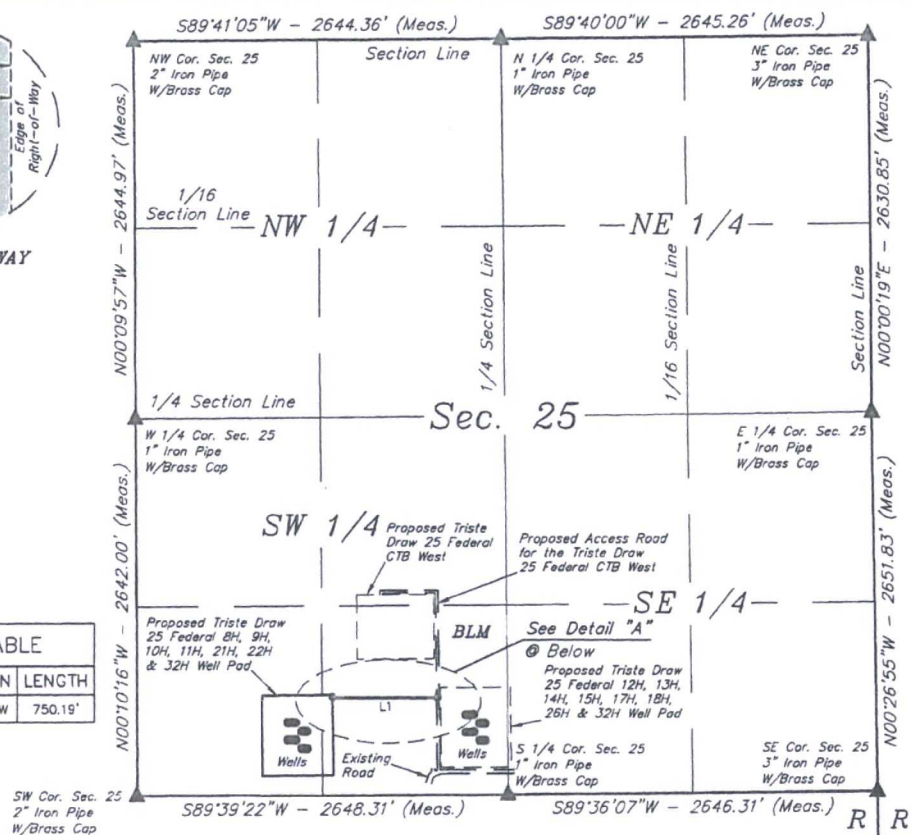
SURVEYED BY	B.H., B.D.	02-21-17	SCALE
DRAWN BY	T.E.	03-09-17	1:12,000

ACCESS ROAD MAP

EXHIBIT C-1



LINE TABLE		
LINE	DIRECTION	LENGTH
L1	N89°59'55"W	750.19'



ROAD 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 SE 1/4 SW 1/4 OF SECTION 25, T23S, R32E, N.M.P.M., WHICH BEARS N36°28'12"W 842.40' FROM THE SOUTH 1/4 CORNER OF SAID SECTION 25, THENCE N89°59'55"W 750.19' TO A POINT IN THE SE 1/4 SW 1/4 OF SAID SECTION 25, WHICH BEARS N61°33'42"W 1422.58' FROM THE SOUTH 1/4 CORNER OF SAID SECTION 25. 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 0.517 ACRES MORE OR LESS.

END OF PROPOSED ROAD RIGHT-OF-WAY

(At Edge of Proposed
Triste Draw 25 Federal
8H, 9H, 10H, 11H, 21H,
22H & 32H Well Pad)

BEGINNING OF ROAD
BEARS N36°28'12"W
842.40' FROM THE
SOUTH 1/4 CORNER OF
SECTION 25, T23S,
R32E, N.M.P.M.

END OF ROAD BEARS
N61°33'42"W 1422.58'
FROM THE SOUTH 1/4
CORNER OF SECTION 25,
T23S, R32E, N.M.P.M.

BEGINNING OF PROPOSED ROAD RIGHT-OF-WAY

(At Centerline of Proposed
Access Road for the Triste
Draw 25 Federal CTB West)



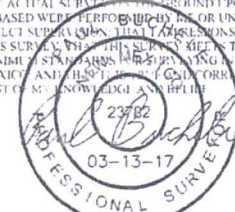
ACREAGE / LENGTH TABLE

	OWNERSHIP	FEET	RODS	ACRES
SEC. 25 (SW 1/4)	BLM	750.19	45.47	0.517

▲ = SECTION CORNERS LOCATED.

Detail "A"
No Scale

CERTIFICATE
THIS IS TO CERTIFY THAT THIS EASEMENT PLAT AND
THE ACTUAL SURVEY OF 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 I AM NOT AWARE OF ANY FACTS
WHICH MIGHT CAUSE IT TO BE IN ERROR OR IN
VIOLATION OF ANY LAW.



FILE: 61470-A1

Sheet 1 of 2

NOTES:

- 1. The maximum grade of existing ground for the proposed access road is 1.5%.
- 2. Basis of bearing is a G.P.S. observation (NAD 83) and of distance is by DSS.



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Vernal, UT 84078 • (435) 789-1017

N

CIMAREX ENERGY CO.

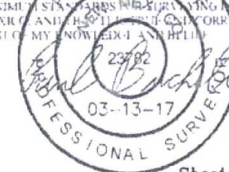
TRISTE DRAW 25 FEDERAL 8H, 9H, 10H,
11H, 21H, 22H & 32H
SECTION 25, T23S, R32E, N.M.P.M.
LEA COUNTY, NEW MEXICO

SURVEYED BY	B.H.B.D.	02-21-17	SCALE
DRAWN BY	S.F.	02-28-17	1" = 1000'
ACCESS ROAD R-O-W		EXHIBIT C-2	

TRISTE DRAW 25 FEDERAL 8H, 9H, 10H, 11H, 21H, 22H & 32H			
SECTION CORNER	SECTION CORNER DESC.	LATITUDE (NAD 83)	LONGITUDE (NAD 83)
NW COR. SEC. 25, T23S, R32E	2" IRON PIPE WITH BRASS CAP	N 32°16'58.67"	W 103°38'12.79"
N 1/4 COR. SEC. 25, T23S, R32E	1" IRON PIPE WITH BRASS CAP	N 32°16'58.75"	W 103°37'41.99"
NE COR. SEC. 25, T23S, R32E	3" IRON PIPE WITH BRASS CAP	N 32°16'58.84"	W 103°37'11.18"
E 1/4 COR. SEC. 25, T23S, R32E	1" IRON PIPE WITH BRASS CAP	N 32°16'32.81"	W 103°37'11.26"
SE COR. SEC. 25, T23S, R32E	3" IRON PIPE WITH BRASS CAP	N 32°16'06.57"	W 103°37'11.09"
S 1/4 COR. SEC. 25, T23S, R32E	1" IRON PIPE WITH BRASS CAP	N 32°16'06.45"	W 103°37'41.91"
SW COR. SEC. 25, T23S, R32E	2" IRON PIPE WITH BRASS CAP	N 32°16'06.36"	W 103°38'12.75"
W 1/4 COR. SEC. 25, T23S, R32E	1" IRON PIPE WITH BRASS CAP	N 32°16'32.50"	W 103°38'12.77"

TRISTE DRAW 25 FEDERAL 8H, 9H, 10H, 11H, 21H, 22H & 32H ACCESS ROAD			
NUMBER	STATION	LATITUDE (NAD 83)	LONGITUDE (NAD 83)
BEGIN	0+00	N 32°16'13.17"	W 103°37'47.72"
END	7+50.19	N 32°16'13.19"	W 103°37'56.46"

CERTIFICATE
THIS IS TO CERTIFY THAT THIS EASEMENT PLAT AND
THE ACTUAL SURVEY OF THE GROUND UPON WHICH IT
IS BASED WERE PERFORMED BY ME OR UNDER MY
DIRECT SUPERVISION, THAT I AM A LICENSED SURVEYOR
FOR THIS SURVEY, AND THAT THE SURVEY MEETS THE
MINIMUM STANDARDS HEREIN SET FORTH IN NEW
MEXICO AND I BELIEVE IT TO BE CORRECT TO THE
BEST OF MY KNOWLEDGE AND BELIEF.



FILE: 61470-A2

Sheet 2 of 2

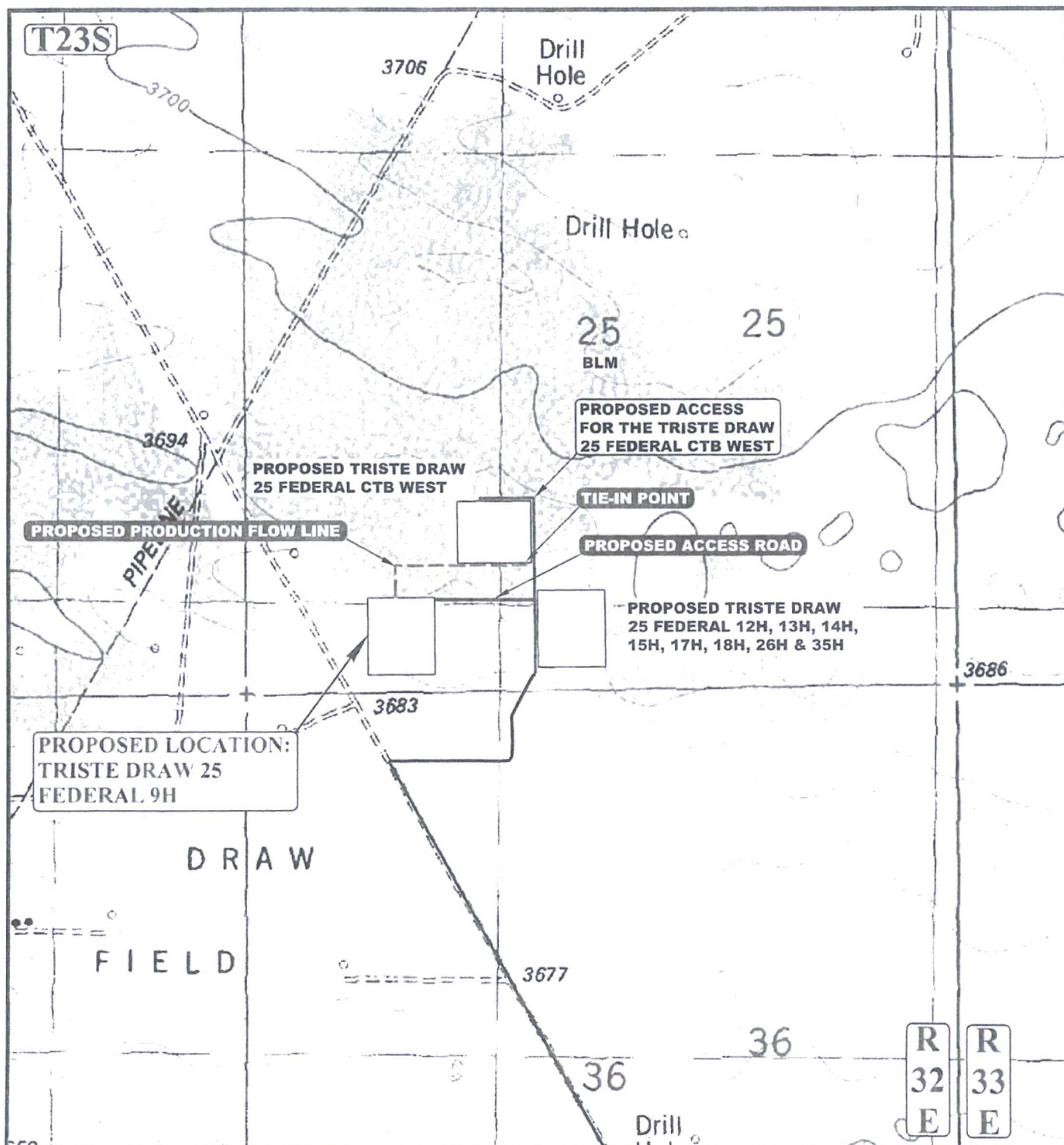
CIMAREX ENERGY CO.

TRISTE DRAW 25 FEDERAL 8H, 9H, 10H,
11H, 21H, 22H & 32H
SECTION 25, T23S, R32E, N.M.P.M.
LEA COUNTY, NEW MEXICO

SURVEYED BY	B.J.L. B.D.	02-21-17	SCALE
DRAWN BY	S.F.	02-28-17	N.A.
ACCESS ROAD R-O-W		EXHIBIT C-2	



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Vernal, UT 84078 - (435) 789-1017



APPROXIMATE TOTAL PRODUCTION FLOW LINE DISTANCE = 1,229' +/-

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 UTAH ENGINEERING AND LAND SURVEYING (UELS) FOR ACCURACY OF THE PARCEL DATA.

LEGEND:

EXISTING ROAD
 PROPOSED ROAD
 PROPOSED PRODUCTION FLOW LINE



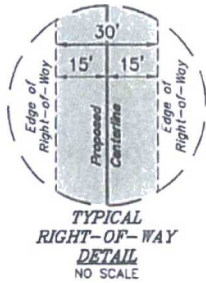
UELS, LLC
 Corporate Office * 85 South 200 East
 Vernal, UT 84078 * (435) 789-1017



CIMAREX ENERGY CO.

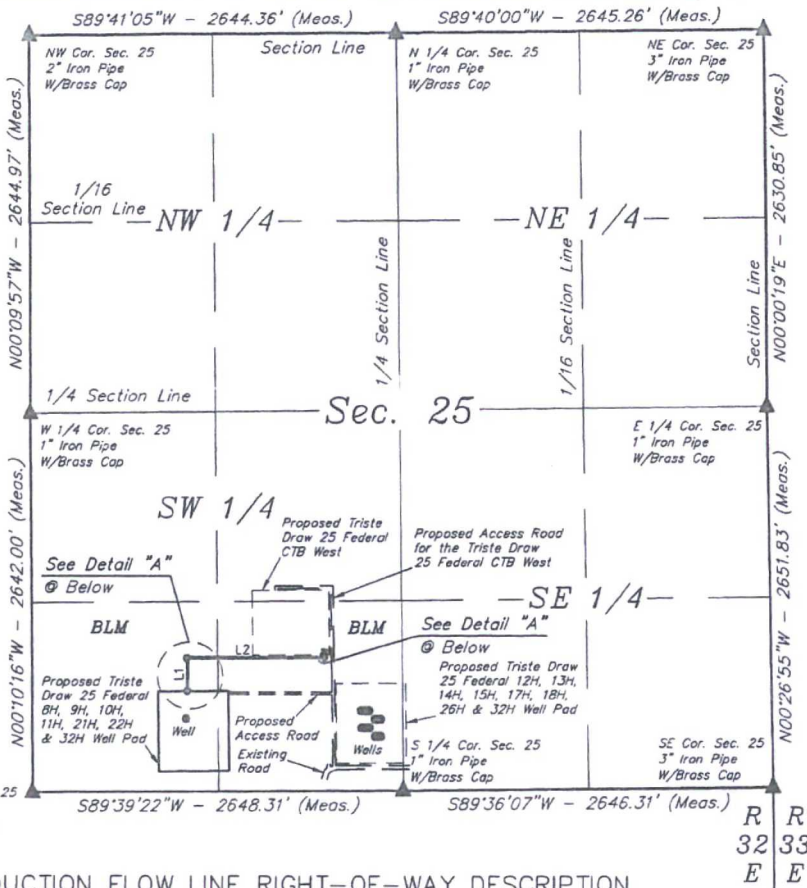
TRISTE DRAW 25 FEDERAL 9H
 SW 1/4 SW 1/4, SECTION 25, T23S, R32E, N.M.P.M.
 LEA COUNTY, NEW MEXICO

SURVEYED BY	B.H., B.D.	02-21-17	SCALE
DRAWN BY	T.E.	03-09-17	1" = 12,000'
PRODUCTION FLOW LINE MAP EXHIBIT G-1			



LINE TABLE		
LINE	DIRECTION	LENGTH
L1	N00°20'14"W	230.15'
L2	N89°40'48"E	978.18'
L3	N00°20'38"W	20.28'

SW Cor. Sec. 25
2" Iron Pipe
W/Brass Cap



PRODUCTION 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 25, T23S, R32E, N.M.P.M., WHICH BEARS N57°27'24"E 1313.60' FROM THE SOUTHWEST CORNER OF SAID SECTION 25, THENCE N00°20'14"W 230.15'; THENCE N89°40'48"E 978.18'; THENCE N00°20'38"W 20.28' TO A POINT IN THE SE 1/4 SW 1/4 OF SAID SECTION 25, WHICH BEARS N30°47'47"W 1102.03' FROM THE SOUTH 1/4 CORNER OF SAID SECTION 25. 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 0.846 ACRES MORE OR LESS.

BEGINNING OF PROPOSED PRODUCTION FLOW LINE RIGHT-OF-WAY

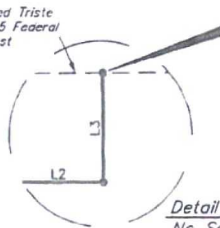
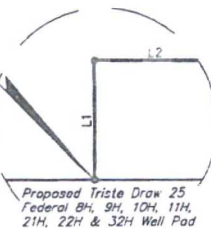
(At Edge of Proposed Triste Draw 25 Federal 8H, 9H, 10H, 11H, 21H, 22H & 32H Well Pad)

BEGINNING OF PRODUCTION FLOW LINE BEARS N57°27'24"E 1313.60' FROM THE SOUTHWEST CORNER OF SECTION 25, T23S, R32E, N.M.P.M.

END OF PRODUCTION FLOW LINE BEARS N30°47'47"W 1102.03' FROM THE SOUTH 1/4 CORNER OF SECTION 25, T23S, R32E, N.M.P.M.

END OF PROPOSED PRODUCTION FLOW LINE RIGHT-OF-WAY

(At Edge of Proposed Triste Draw 25 Federal CTB West)



ACREAGE / LENGTH TABLE			
	OWNERSHIP	FEET	RODS ACRES
SEC 25 (SW 1/4)	BLM	1228.61	74.46 0.846

▲ = SECTION CORNERS LOCATED.

NOTES

* Basis of Bearings is a G.P.S. observation (Vertex Control Datum: NAD 83)



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CIMAREX ENERGY CO.

TRISTE DRAW 25 FEDERAL 9H
SECTION 25, T23S, R32E, N.M.P.M.
LEA COUNTY, NEW MEXICO

SURVEYED BY	B.H. B.D.	02-21-17	SCALE
DRAWN BY	S.F.	02-28-17	1" = 1000'

PRODUCTION FLOW LINE R-O-W EXHIBIT G-1

CERTIFICATE
THIS IS TO CERTIFY THAT THIS LAYMENT PLAT AND THE ACTUAL SURVEYED GROUND UPON WHICH IT IS BASED WERE PREPARED BY OR UNDER MY DIRECT SUPERVISION, THAT I AM A LICENSED SURVEYOR FOR THIS STATE, AND THAT I HAVE KEPT THE MINIMUM STANDARD MEASUREMENTS IN NEW MEXICO AND HAVE BEEN CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.



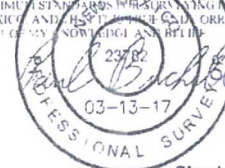
FILE: 61473-A1

Sheet 1 of 2

TRISTE DRAW 25 FEDERAL 8H, 9H, 10H, 11H, 21H, 22H & 32H			
SECTION CORNER	SECTION CORNER DESC.	LATITUDE (NAD 83)	LONGITUDE (NAD 83)
NW COR. SEC. 25, T23S, R32E	2" IRON PIPE WITH BRASS CAP	N 32°16'58.67"	W 103°38'12.79"
N 1/4 COR. SEC. 25, T23S, R32E	1" IRON PIPE WITH BRASS CAP	N 32°16'58.75"	W 103°37'41.99"
NE COR. SEC. 25, T23S, R32E	3" IRON PIPE WITH BRASS CAP	N 32°16'58.84"	W 103°37'11.18"
E 1/4 COR. SEC. 25, T23S, R32E	1" IRON PIPE WITH BRASS CAP	N 32°16'32.81"	W 103°37'11.26"
SE COR. SEC. 25, T23S, R32E	3" IRON PIPE WITH BRASS CAP	N 32°16'06.57"	W 103°37'11.09"
S 1/4 COR. SEC. 25, T23S, R32E	1" IRON PIPE WITH BRASS CAP	N 32°16'06.45"	W 103°37'41.91"
SW COR. SEC. 25, T23S, R32E	2" IRON PIPE WITH BRASS CAP	N 32°16'06.36"	W 103°38'12.75"
W 1/4 COR. SEC. 25, T23S, R32E	1" IRON PIPE WITH BRASS CAP	N 32°16'32.50"	W 103°38'12.77"

TRISTE DRAW 25 FEDERAL 9H PRODUCTION FLOW LINE			
NUMBER	STATION	LATITUDE (NAD 83)	LONGITUDE (NAD 83)
BEGIN	0+00	N 32°16'13.32"	W 103°37'59.83"
1	2+30.15	N 32°16'15.60"	W 103°37'59.84"
2	12+08.33	N 32°16'15.63"	W 103°37'48.45"
END	12+28.61	N 32°16'15.83"	W 103°37'48.45"

CERTIFICATE
THIS IS TO CERTIFY THAT THIS MEASUREMENT PLAT AND THE ACTUAL SURVEYED GROUND UPON WHICH IT IS BASED WERE PERFECTED UPON OR UNDER MY DIRECT SUPERVISION. I AM FULLY RESPONSIBLE FOR THIS SURVEY. THIS SURVEY MEETS THE MINIMUM STANDARDS FOR SURVEYING IN NEW MEXICO AND HAS BEEN FOUND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.



FILE: 61473-A2

Sheet 2 of 2

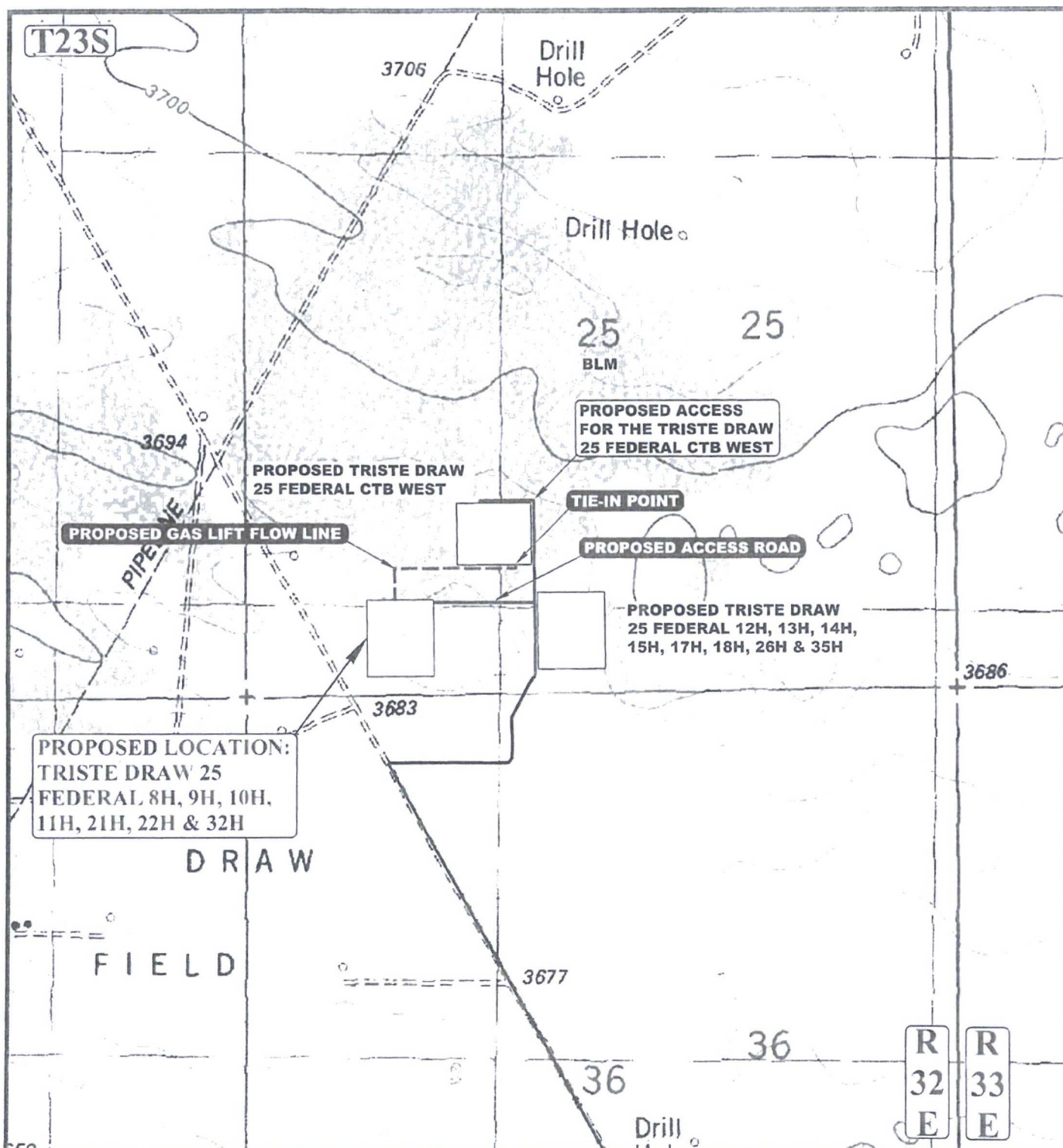
CIMAREX ENERGY CO.

TRISTE DRAW 25 FEDERAL 9H
SECTION 25, T23S, R32E, N.M.P.M.
LEA COUNTY, NEW MEXICO



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

SURVEYED BY	B.H. B.D.	02-21-17	SCALE
DRAWN BY	S.F.	02-28-17	N.A.
PRODUCTION FLOW LINE R-O-W EXHIBIT G-1			



APPROXIMATE TOTAL GAS LIFT FLOW LINE DISTANCE = 1,153' +/-

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 LIFT FLOW LINE



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

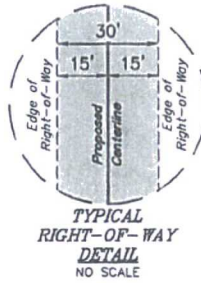


CIMAREX ENERGY CO.

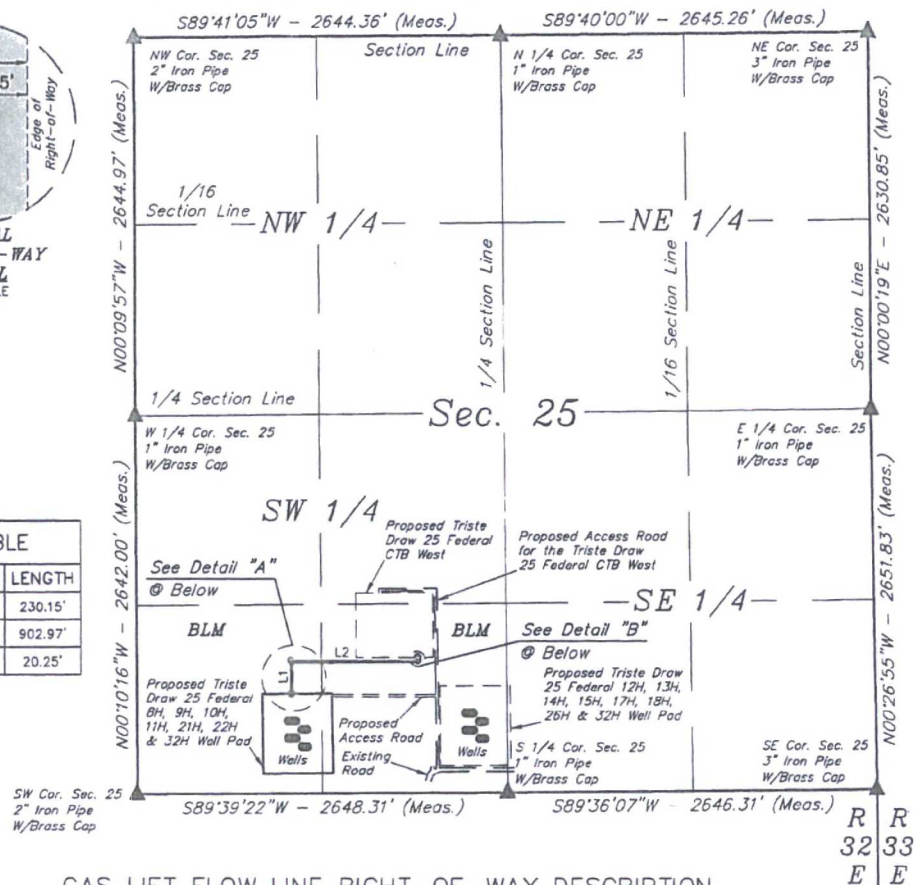
TRISTE DRAW 25 FEDERAL 8H, 9H, 10H, 11H, 21H, 22H & 32H
SW 1/4 SW 1/4, SECTION 25, T23S, R32E, N.M.P.M.
LEA COUNTY, NEW MEXICO

SURVEYED BY	B.H., B.D.	02-21-17	SCALE
DRAWN BY	T.E.	03-09-17	1" = 12,000'

GAS LIFT FLOW LINE MAP EXHIBIT G-1



LINE TABLE		
LINE	DIRECTION	LENGTH
L1	N00°20'14"W	230.15'
L2	N89°40'48"E	902.97'
L3	N00°20'11"W	20.25'



GAS LIFT 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 25, T23S, R32E, N.M.P.M., WHICH BEARS N57°27'24"E 1313.60' FROM THE SOUTHWEST CORNER OF SAID SECTION 25, THENCE N00°20'14"W 230.15'; THENCE N89°40'48"E 902.97'; THENCE N00°20'11"W 20.25' TO A POINT IN THE SE 1/4 SW 1/4 OF SAID SECTION 25, WHICH BEARS N34°03'04"W 1141.99' FROM THE SOUTH 1/4 CORNER OF SAID SECTION 25. 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 0.794 ACRES MORE OR LESS.

BEGINNING OF PROPOSED GAS LIFT FLOW LINE RIGHT-OF-WAY

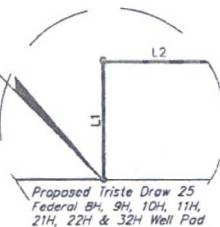
(At Edge of Proposed Triste Draw 25 Federal 8H, 9H, 10H, 11H, 21H, 22H & 32H Well Pad)

BEGINNING OF GAS LIFT FLOW LINE BEARS N57°27'24"E 1313.60' FROM THE SOUTHWEST CORNER OF SECTION 25, T23S, R32E, N.M.P.M.

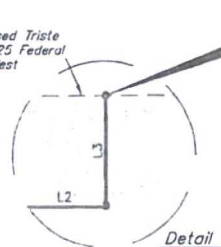
END OF GAS LIFT FLOW LINE BEARS N34°03'04"W 1141.99' FROM THE SOUTH 1/4 CORNER OF SECTION 25, T23S, R32E, N.M.P.M.

END OF PROPOSED GAS LIFT FLOW LINE RIGHT-OF-WAY

(At Edge of Proposed Triste Draw 25 Federal CTB West)



Detail "A"
No Scale



Detail "B"
No Scale



ACREAGE / LENGTH TABLE			
	OWNERSHIP	FEET	RODS ACRES
SEC 25 (SW 1/4)	BLM	1153.37	69.90 0.794

▲ = SECTION CORNERS LOCATED.

NOTES:

• Basis of bearing is a G.P.S. observation (Vertical Control Datum NAVD83)



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

FILE: 61471-A1

Sheet 1 of 2

N

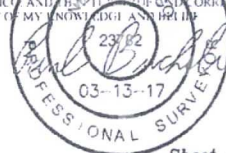
CIMAREX ENERGY CO.

TRISTE DRAW 25 FEDERAL 8H, 9H, 10H,
11H, 21H, 22H & 32H
SECTION 25, T23S, R32E, N.M.P.M.
LEA COUNTY, NEW MEXICO

SURVEYED BY	B.J.L. B.D.	02-21-17	SCALE
DRAWN BY	S.F.	02-28-17	1" = 1000'

GAS LIFT FLOW LINE R-O-W EXHIBIT G-1

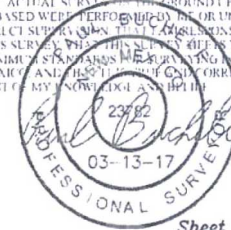
CERTIFICATE
THIS IS TO CERTIFY THAT THIS EASEMENT PLAT AND THE ACTUAL SURVEY THEREON, AND THE FOUNDATION UPON WHICH IT IS BASED, WERE PREPARED BY ME OR UNDER MY DIRECT SUPERVISION, THAT I AM A LICENSED PROFESSIONAL SURVEYOR FOR THIS SURVEY, THAT THIS SURVEY MEETS THE MINIMUM STANDARDS FOR SURVEYING IN NEW MEXICO, AND THAT I AM NOT PROVIDING ANY INFORMATION TO THE BEST OF MY KNOWLEDGE AND BELIEF.



TRISTE DRAW 25 FEDERAL 8H, 9H, 10H, 11H, 21H, 22H & 32H			
SECTION CORNER	SECTION CORNER DESC.	LATITUDE (NAD 83)	LONGITUDE (NAD 83)
NW COR. SEC. 25, T23S, R32E	2" IRON PIPE WITH BRASS CAP	N 32°16'58.67"	W 103°38'12.79"
N 1/4 COR. SEC. 25, T23S, R32E	1" IRON PIPE WITH BRASS CAP	N 32°16'58.75"	W 103°37'41.99"
NE COR. SEC. 25, T23S, R32E	3" IRON PIPE WITH BRASS CAP	N 32°16'58.84"	W 103°37'11.18"
E 1/4 COR. SEC. 25, T23S, R32E	1" IRON PIPE WITH BRASS CAP	N 32°16'32.81"	W 103°37'11.26"
SE COR. SEC. 25, T23S, R32E	3" IRON PIPE WITH BRASS CAP	N 32°16'06.57"	W 103°37'11.09"
S 1/4 COR. SEC. 25, T23S, R32E	1" IRON PIPE WITH BRASS CAP	N 32°16'06.45"	W 103°37'41.91"
SW COR. SEC. 25, T23S, R32E	2" IRON PIPE WITH BRASS CAP	N 32°16'06.36"	W 103°38'12.75"
W 1/4 COR. SEC. 25, T23S, R32E	1" IRON PIPE WITH BRASS CAP	N 32°16'32.50"	W 103°38'12.77"

TRISTE DRAW 25 FEDERAL 8H, 9H, 10H, 11H, 21H, 22H & 32H GAS LIFT FLOW LINE			
NUMBER	STATION	LATITUDE (NAD 83)	LONGITUDE (NAD 83)
BEGIN	0+00	N 32°16'13.32"	W 103°37'59.83"
1	2+30.15	N 32°16'15.60"	W 103°37'59.84"
2	11+33.12	N 32°16'15.63"	W 103°37'49.33"
END	11+53.37	N 32°16'15.83"	W 103°37'49.33"

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



FILE: 61471-A2

Sheet 2 of 2

CIMAREX ENERGY CO.

TRISTE DRAW 25 FEDERAL 8H, 9H, 10H,
11H, 21H, 22H & 32H
SECTION 25, T23S, R32E, N.M.P.M.
LEA COUNTY, NEW MEXICO

SURVEYED BY	B.J.L. B.D.	02-21-17	SCALE
DRAWN BY	S.F.	02-28-17	N.A.
GAS LIFT FLOW LINE R-O-W EXHIBIT G-1			



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

Cimarex Triste Draw 25 Federal Com #9H Rev3 RM 21Mar17 Proposal

Geodetic Report

(Non-Def Plan)



Report Date: March 21, 2017 - 02:43 PM
 Client: Cimarex
 Field: NM Lea County (NAD 83)
 Structure / Slot: Cimarex Triste Draw 25 Federal Com #9H / Cimarex Triste Draw 25 Federal Com #9H
 Well: Cimarex Triste Draw 25 Federal Com #9H
 Borehole: Original Borehole
 UWI / API#: Unknown / Unknown
 Survey Name: Cimarex Triste Draw 25 Federal Com #9H Rev3 RM 21Mar17
 Survey Date: March 21, 2017
 Tort / AHD / DDI / ERD Ratio: 105.343 ° / 4520.833 ft / 5.840 / 0.478
 Coordinate Reference System: NAD83 New Mexico State Plane, Eastern Zone, US Feet
 Location Lat / Long: N 32° 16' 11.44489" W 103° 37' 59.94256"
 Location Grid N/E Y/X: N 462608.600 RUS, E 757698.490 RUS
 CRS Grid Convergence Angle: 0.3738 °
 Grid Scale Factor: 0.9999627
 Version / Patch: 2.10.254.0

Survey / DLS Computation: Minimum Curvature / Lubinski
 Vertical Section Azimuth: 356.500 ° (Grid North)
 Vertical Section Origin: 0.000 ft, 0.000 ft
 TVD Reference Datum: RKB
 TVD Reference Elevation: 3699.900 ft above MSL
 Seabed / Ground Elevation: 3680.000 ft above MSL
 Magnetic Declination: 6.916 °
 Total Gravity Field Strength: 998.4378mgn (9.80665 Based)
 Gravity Model: GARM
 Total Magnetic Field Strength: 48196.770 nT
 Magnetic Dip Angle: 60.075 °
 Declination Date: March 21, 2017
 Magnetic Declination Model: HDGM 2016
 North Reference: Grid North
 Grid Convergence Used: 0.3738 °
 Total Corr Mag North->Grid North: 6.5421 °
 Local Coord Referenced To: Well Head

Comments	MD (ft)	Incl (°)	Azim Grid (°)	TVD (ft)	VSEC (ft)	NS (ft)	EW (ft)	DLS (°/100ft)	Northing (ftUS)	Easting (ftUS)	Latitude (N/S ° ' ' ' ')	Longitude (E/W ° ' ' ' ')
SHL [510' FSL, 1110' FWL]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	N/A	462608.60	757698.49	N 32 16 11.44 W 103 37 59.94	
	100.00	0.00	314.00	100.00	0.00	0.00	0.00	0.00	462608.60	757698.49	N 32 16 11.44 W 103 37 59.94	
	200.00	0.00	314.00	200.00	0.00	0.00	0.00	0.00	462608.60	757698.49	N 32 16 11.44 W 103 37 59.94	
	300.00	0.00	314.00	300.00	0.00	0.00	0.00	0.00	462608.60	757698.49	N 32 16 11.44 W 103 37 59.94	
	400.00	0.00	314.00	400.00	0.00	0.00	0.00	0.00	462608.60	757698.49	N 32 16 11.44 W 103 37 59.94	
	500.00	0.00	314.00	500.00	0.00	0.00	0.00	0.00	462608.60	757698.49	N 32 16 11.44 W 103 37 59.94	
	600.00	0.00	314.00	600.00	0.00	0.00	0.00	0.00	462608.60	757698.49	N 32 16 11.44 W 103 37 59.94	
	700.00	0.00	314.00	700.00	0.00	0.00	0.00	0.00	462608.60	757698.49	N 32 16 11.44 W 103 37 59.94	
	800.00	0.00	314.00	800.00	0.00	0.00	0.00	0.00	462608.60	757698.49	N 32 16 11.44 W 103 37 59.94	
	900.00	0.00	314.00	900.00	0.00	0.00	0.00	0.00	462608.60	757698.49	N 32 16 11.44 W 103 37 59.94	
	1000.00	0.00	314.00	1000.00	0.00	0.00	0.00	0.00	462608.60	757698.49	N 32 16 11.44 W 103 37 59.94	
	1100.00	0.00	314.00	1100.00	0.00	0.00	0.00	0.00	462608.60	757698.49	N 32 16 11.44 W 103 37 59.94	
	1200.00	0.00	314.00	1200.00	0.00	0.00	0.00	0.00	462608.60	757698.49	N 32 16 11.44 W 103 37 59.94	
	1300.00	0.00	314.00	1300.00	0.00	0.00	0.00	0.00	462608.60	757698.49	N 32 16 11.44 W 103 37 59.94	
	1400.00	0.00	314.00	1400.00	0.00	0.00	0.00	0.00	462608.60	757698.49	N 32 16 11.44 W 103 37 59.94	
	1500.00	0.00	314.00	1500.00	0.00	0.00	0.00	0.00	462608.60	757698.49	N 32 16 11.44 W 103 37 59.94	
	1600.00	0.00	314.00	1600.00	0.00	0.00	0.00	0.00	462608.60	757698.49	N 32 16 11.44 W 103 37 59.94	
	1700.00	0.00	314.00	1700.00	0.00	0.00	0.00	0.00	462608.60	757698.49	N 32 16 11.44 W 103 37 59.94	
	1800.00	0.00	314.00	1800.00	0.00	0.00	0.00	0.00	462608.60	757698.49	N 32 16 11.44 W 103 37 59.94	
	1900.00	0.00	314.00	1900.00	0.00	0.00	0.00	0.00	462608.60	757698.49	N 32 16 11.44 W 103 37 59.94	
	2000.00	0.00	314.00	2000.00	0.00	0.00	0.00	0.00	462608.60	757698.49	N 32 16 11.44 W 103 37 59.94	
	2100.00	0.00	314.00	2100.00	0.00	0.00	0.00	0.00	462608.60	757698.49	N 32 16 11.44 W 103 37 59.94	
	2200.00	0.00	314.00	2200.00	0.00	0.00	0.00	0.00	462608.60	757698.49	N 32 16 11.44 W 103 37 59.94	
	2300.00	0.00	314.00	2300.00	0.00	0.00	0.00	0.00	462608.60	757698.49	N 32 16 11.44 W 103 37 59.94	
	2400.00	0.00	314.00	2400.00	0.00	0.00	0.00	0.00	462608.60	757698.49	N 32 16 11.44 W 103 37 59.94	
	2500.00	0.00	314.00	2500.00	0.00	0.00	0.00	0.00	462608.60	757698.49	N 32 16 11.44 W 103 37 59.94	

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Comments	MD (ft)	Incl (°)	Azim Grid (°)	TVD (ft)	VSEC (ft)	NS (ft)	EW (ft)	DLS (°/100ft)	Northing (ftUS)	Easting (ftUS)	Latitude (N/S ° ' '')	Longitude (E/W ° ' '')
	8500.00	0.00	314.00	8500.00	0.00	0.00	0.00	0.00	462608.60	757698.49	N 32 16 11.44 W 103 37 59.94	
	8600.00	0.00	314.00	8600.00	0.00	0.00	0.00	0.00	462608.60	757698.49	N 32 16 11.44 W 103 37 59.94	
	8700.00	0.00	314.00	8700.00	0.00	0.00	0.00	0.00	462608.60	757698.49	N 32 16 11.44 W 103 37 59.94	
	8800.00	0.00	314.00	8800.00	0.00	0.00	0.00	0.00	462608.60	757698.49	N 32 16 11.44 W 103 37 59.94	
Bone Spring	8830.00	0.00	314.00	8830.00	0.00	0.00	0.00	0.00	462608.60	757698.49	N 32 16 11.44 W 103 37 59.94	
	8900.00	0.00	314.00	8900.00	0.00	0.00	0.00	0.00	462608.60	757698.49	N 32 16 11.44 W 103 37 59.94	
KOP - Build 12"/100' DLS	8916.11	0.00	314.00	8916.11	0.00	0.00	0.00	0.00	462608.60	757698.49	N 32 16 11.44 W 103 37 59.94	
	9000.00	10.07	314.00	8999.57	5.42	5.11	-5.29	12.00	462613.71	757693.20	N 32 16 11.50 W 103 38 0.00	
	9100.00	22.07	314.00	9095.49	25.79	24.30	-25.16	12.00	462632.90	757673.33	N 32 16 11.69 W 103 38 0.23	
	9200.00	34.07	314.00	9183.57	60.41	56.92	-58.94	12.00	462665.52	757639.55	N 32 16 12.01 W 103 38 0.62	
Build & Turn 12"/100' DLS	9291.11	45.00	314.00	9253.73	103.10	97.15	-100.60	12.00	462705.74	757597.90	N 32 16 12.41 W 103 38 1.11	
	9300.00	45.61	315.23	9259.98	107.81	101.58	-105.10	12.00	462710.18	757593.40	N 32 16 12.46 W 103 38 1.16	
	9400.00	53.29	327.41	9325.08	169.92	160.94	-152.03	12.00	462769.53	757546.47	N 32 16 13.05 W 103 38 1.70	
	9500.00	61.97	337.24	9378.66	246.89	235.68	-190.84	12.00	462844.27	757507.66	N 32 16 13.79 W 103 38 2.15	
	9600.00	71.24	345.55	9418.38	335.36	322.54	-219.83	12.00	462931.13	757478.67	N 32 16 14.65 W 103 38 2.48	
	9700.00	80.84	352.98	9442.50	431.47	417.73	-237.74	12.00	463026.32	757460.76	N 32 16 15.59 W 103 38 2.68	
Landing Point	9793.97	90.00	359.59	9450.00	524.98	511.06	-243.76	12.00	463119.64	757454.74	N 32 16 16.52 W 103 38 2.74	
	9800.00	90.00	359.59	9450.00	531.00	517.09	-243.80	0.00	463125.67	757454.70	N 32 16 16.58 W 103 38 2.74	
	9900.00	90.00	359.59	9450.00	630.86	617.08	-244.51	0.00	463225.66	757453.99	N 32 16 17.57 W 103 38 2.74	
	10000.00	90.00	359.59	9450.00	730.71	717.08	-245.23	0.00	463325.65	757453.27	N 32 16 18.56 W 103 38 2.74	
	10100.00	90.00	359.59	9450.00	830.57	817.08	-245.94	0.00	463425.65	757452.56	N 32 16 19.55 W 103 38 2.74	
	10200.00	90.00	359.59	9450.00	930.42	917.08	-246.65	0.00	463525.64	757451.85	N 32 16 20.54 W 103 38 2.75	
	10300.00	90.00	359.59	9450.00	1030.28	1017.07	-247.36	0.00	463625.63	757451.14	N 32 16 21.52 W 103 38 2.75	
	10400.00	90.00	359.59	9450.00	1130.13	1117.07	-248.07	0.00	463725.63	757450.43	N 32 16 22.51 W 103 38 2.75	
	10500.00	90.00	359.59	9450.00	1229.99	1217.07	-248.78	0.00	463825.62	757449.72	N 32 16 23.50 W 103 38 2.75	
	10600.00	90.00	359.59	9450.00	1329.84	1317.07	-249.49	0.00	463925.61	757449.01	N 32 16 24.49 W 103 38 2.75	
	10700.00	90.00	359.59	9450.00	1429.69	1417.06	-250.20	0.00	464025.61	757448.30	N 32 16 25.48 W 103 38 2.75	
	10800.00	90.00	359.59	9450.00	1529.55	1517.06	-250.92	0.00	464125.60	757447.58	N 32 16 26.47 W 103 38 2.75	
	10900.00	90.00	359.59	9450.00	1629.40	1617.06	-251.63	0.00	464225.60	757446.87	N 32 16 27.46 W 103 38 2.75	
	11000.00	90.00	359.59	9450.00	1729.26	1717.06	-252.34	0.00	464325.59	757446.16	N 32 16 28.45 W 103 38 2.75	
	11100.00	90.00	359.59	9450.00	1829.11	1817.05	-253.05	0.00	464425.58	757445.45	N 32 16 29.44 W 103 38 2.75	
	11200.00	90.00	359.59	9450.00	1928.97	1917.05	-253.76	0.00	464525.58	757444.74	N 32 16 30.43 W 103 38 2.75	
	11300.00	90.00	359.59	9450.00	2028.82	2017.05	-254.47	0.00	464625.57	757444.03	N 32 16 31.42 W 103 38 2.75	
	11400.00	90.00	359.59	9450.00	2128.67	2117.05	-255.18	0.00	464725.56	757443.32	N 32 16 32.41 W 103 38 2.75	
	11500.00	90.00	359.59	9450.00	2228.53	2217.04	-255.89	0.00	464825.56	757442.61	N 32 16 33.40 W 103 38 2.75	
	11600.00	90.00	359.59	9450.00	2328.38	2317.04	-256.61	0.00	464925.55	757441.89	N 32 16 34.39 W 103 38 2.76	
	11700.00	90.00	359.59	9450.00	2428.24	2417.04	-257.32	0.00	465025.54	757441.18	N 32 16 35.38 W 103 38 2.76	
	11800.00	90.00	359.59	9450.00	2528.09	2517.04	-258.03	0.00	465125.54	757440.47	N 32 16 36.37 W 103 38 2.76	
	11900.00	90.00	359.59	9450.00	2627.95	2617.03	-258.74	0.00	465225.53	757439.76	N 32 16 37.36 W 103 38 2.76	
	12000.00	90.00	359.59	9450.00	2727.80	2717.03	-259.45	0.00	465325.52	757439.05	N 32 16 38.35 W 103 38 2.76	
	12100.00	90.00	359.59	9450.00	2827.66	2817.03	-260.16	0.00	465425.52	757438.34	N 32 16 39.34 W 103 38 2.76	
	12200.00	90.00	359.59	9450.00	2927.51	2917.03	-260.87	0.00	465525.51	757437.63	N 32 16 40.33 W 103 38 2.76	
	12300.00	90.00	359.59	9450.00	3027.36	3017.02	-261.59	0.00	465625.50	757436.92	N 32 16 41.31 W 103 38 2.76	
	12400.00	90.00	359.59	9450.00	3127.22	3117.02	-262.30	0.00	465725.50	757436.20	N 32 16 42.30 W 103 38 2.76	
	12500.00	90.00	359.59	9450.00	3227.07	3217.02	-263.01	0.00	465825.49	757435.49	N 32 16 43.29 W 103 38 2.76	
	12600.00	90.00	359.59	9450.00	3326.93	3317.02	-263.72	0.00	465925.49	757434.78	N 32 16 44.28 W 103 38 2.76	
	12700.00	90.00	359.59	9450.00	3426.78	3417.01	-264.43	0.00	466025.48	757434.07	N 32 16 45.27 W 103 38 2.76	
	12800.00	90.00	359.59	9450.00	3526.64	3517.01	-265.14	0.00	466125.47	757433.36	N 32 16 46.26 W 103 38 2.76	
	12900.00	90.00	359.59	9450.00	3626.49	3617.01	-265.85	0.00	466225.47	757432.65	N 32 16 47.25 W 103 38 2.76	
	13000.00	90.00	359.59	9450.00	3726.35	3717.01	-266.56	0.00	466325.46	757431.94	N 32 16 48.24 W 103 38 2.76	
	13100.00	90.00	359.59	9450.00	3826.20	3817.00	-267.28	0.00	466425.45	757431.23	N 32 16 49.23 W 103 38 2.77	
	13200.00	90.00	359.59	9450.00	3926.05	3917.00	-267.99	0.00	466525.45	757430.51	N 32 16 50.22 W 103 38 2.77	
	13300.00	90.00	359.59	9450.00	4025.91	4017.00	-268.70	0.00	466625.44	757429.80	N 32 16 51.21 W 103 38 2.77	
	13400.00	90.00	359.59	9450.00	4125.76	4117.00	-269.41	0.00	466725.43	757429.09	N 32 16 52.20 W 103 38 2.77	
	13500.00	90.00	359.59	9450.00	4225.62	4216.99	-270.12	0.00	466825.43	757428.38	N 32 16 53.19 W 103 38 2.77	
	13600.00	90.00	359.59	9450.00	4325.47	4316.99	-270.83	0.00	466925.42	757427.67	N 32 16 54.18 W 103 38 2.77	
	13700.00	90.00	359.59	9450.00	4425.33	4416.99	-271.54	0.00	467025.41	757426.96	N 32 16 55.17 W 103 38 2.77	

Comments	MD (ft)	Incl (°)	Azim Grid (°)	TVD (ft)	VSEC (ft)	NS (ft)	EW (ft)	DLS (°/100ft)	Northing (ftUS)	Easting (ftUS)	Latitude (N/S ° ' ")	Longitude (E/W ° ' ")
Cimarex Triste Draw 25 Federal #9H - PBHL [330' FNL, 860' FWL]	13726.36	90.00	359.59	9450.00	4451.65	4443.34	-271.73	0.00	467051.77	757426.77	N 32 16 55.43 W 103 38 2.77	

Survey Type: Non-Def Plan

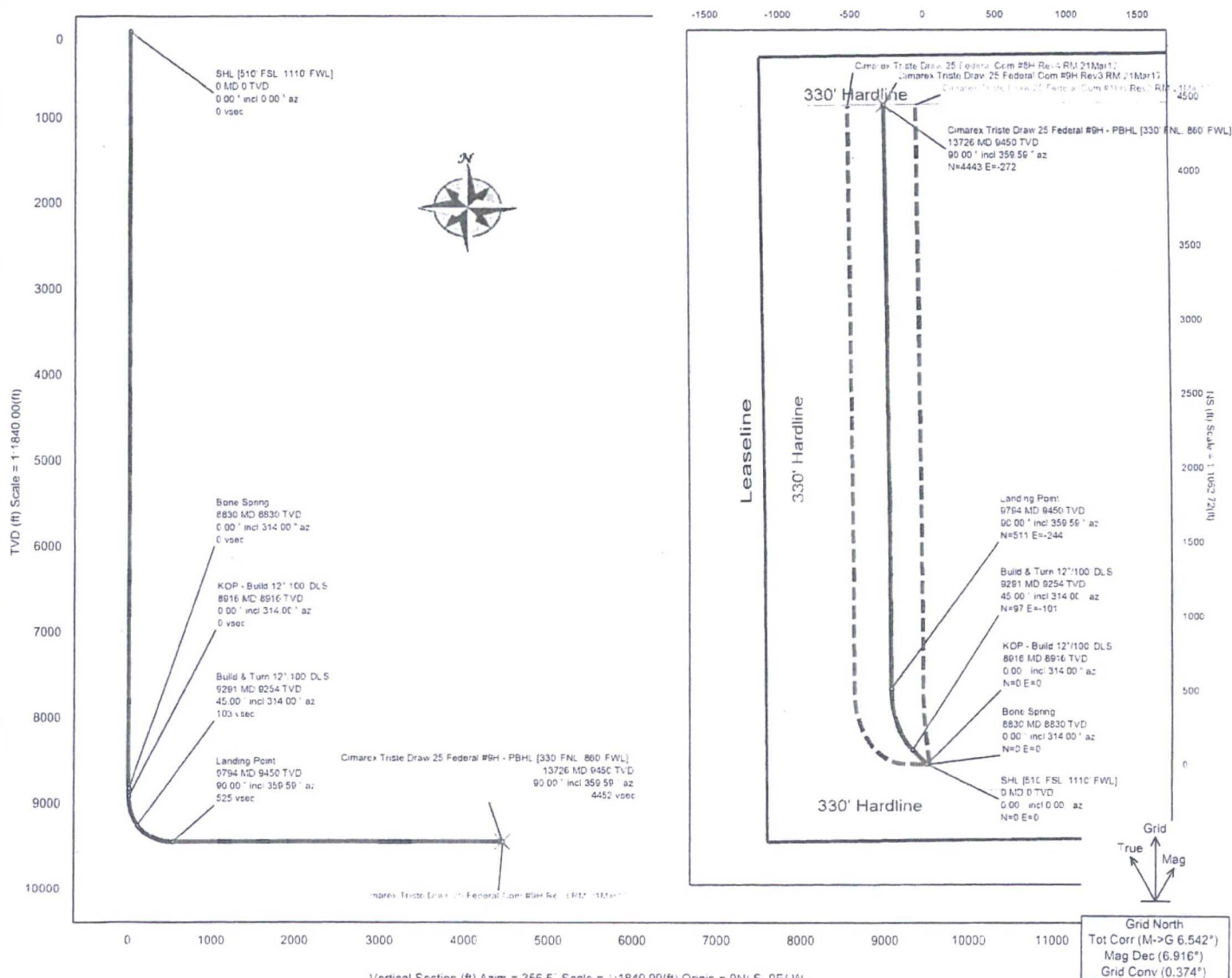
Survey Error Model: ISCWSA Rev 0 *** 3-D 95.000% Confidence 2.7955 sigma
Survey Program:

Description	Part	MD From (ft)	MD To (ft)	EOU Freq (ft)	Hole Size (in)	Casing Diameter (in)	Expected Max Inclination (deg)	Survey Tool Type	Borehole / Survey
	1	0.000	19.900	1/100.000	30.000	30.000		NAL_MWD_PLUS_0.5_DEG- Depth Only	Original Borehole / Cimarex Triste Draw 25 Federal Com #9H Rev3 RM 21Mar17
	1	19.900	13726.357	1/100.000	30.000	30.000		NAL_MWD_PLUS_0.5_DEG	Original Borehole / Cimarex Triste Draw 25 Federal Com #9H

Borehole:	Well:	Field:	Structure:
Original Borehole	Cimarex Triste Draw 25 Federal Com # 9H	NM Lea County (NAD 83)	Cimarex Triste Draw 25 Federal Com # 9H

Gravity & Magnetic Parameters	Surface Location	Miscellaneous
Model: HDGM 2016 Dip: 60.67° Date: 21-Mar-2017	NAD83 New Mexico State Plane, Eastern Zone, US Feet	Cimarex Triste
MagDec: 6.916° FS: 43196.77nT Gravity FS: 908.43mgals (8.80685 Based)	Lat: N 32 18 11.44 Northing: 462608.6HUS Grid Conv: 0.3738°	Slot: Draw 25 Federal TVD Ref: RKB(3695.5ft above MSL)
	Lon: W 103 37 59.34 Easting: 757695.42HUS Scale Fact: 0.9900627	Plan: Cimarex Triste Draw 25 Federal Com #9H Rev3 RM 21Mar17

EW (ft) Scale = 1:1062.72(R)



Critical Points

Critical Point	MD	INCL	AZIM	TVD	VSEC	N(+)/S(-)	E(+)/W(-)	DLS
SHL [510' FSL, 1110' FWL]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Bone Spring	8830.00	0.00	314.00	8830.00	0.00	0.00	0.00	0.00
KOP - Build 12°/100' DLS	8916.11	0.00	314.00	8916.11	0.00	0.00	0.00	0.00
Build & Turn 12°/100' DLS	9291.11	45.00	314.00	9253.73	103.10	97.15	-100.60	12.00
Landing Point	9793.97	90.00	359.59	9450.00	524.98	511.06	-243.76	12.00
Cimarex Triste Draw 25 Federal #9H - PBHL [330' FNL 860' FWL]	13726.36	90.00	359.59	9450.00	4451.65	4443.34	-271.73	0.00

BLM LEASE NUMBER: NMNM86154

COMPANY NAME: Cimarex Energy Company

ASSOCIATED WELL NAME: Triste Draw 25 Fed Com 8H and 10H

NEPA Number: DOI-BLM-NM-P020-2017-0542-EA

BURIED PIPELINE STIPULATIONS

A copy of the application (Grant, APD, or Sundry Notice) and attachments, including conditions of approval, survey plat and/or map, will be on location during construction. BLM personnel may request to you a copy of your permit during construction to ensure compliance with all stipulations.

Holder agrees to comply with the following stipulations to the satisfaction of the Authorized Officer:

1. The Holder shall indemnify the United States against any liability for damage to life or property arising from the occupancy or use of public lands under this grant.
2. The Holder shall comply with all applicable Federal laws and regulations existing or hereafter enacted or promulgated. In any event, the holder shall comply with the Toxic Substances Control Act of 1976 as amended, 15 USC 2601 et seq. (1982) with regards to any toxic substances that are used, generated by or stored on the right-of-way or on facilities authorized under this right-of-way grant. (See 40 CFR Part 702-799 and especially, provisions on polychlorinated biphenyls, 40 CFR 761.1-761.193.) Additionally, any release of toxic substances (leaks, spills, etc.) in excess of the reportable quantity established by 40 CFR Part 117 shall be reported as required by the Comprehensive Environmental Response, Compensation, and Liability Act, section 102b. A copy of any report required or requested by any Federal agency or State government as a result of a reportable release or spill of any toxic substances shall be furnished to the authorized officer concurrent with the filing of the reports to the involved Federal agency or State government.
3. The holder agrees to indemnify the United States against any liability arising from the release of any hazardous substance or hazardous waste (as these terms are defined in the Comprehensive Environmental Response, Compensation and Liability Act of 1980, 42 U.S.C. 9601, et seq. or the Resource Conservation and Recovery Act, 42 U.S.C. 6901, et seq.) on the Right-of-Way (unless the release or threatened release is wholly unrelated to the Right-of-Way holder's activity on the Right-of-Way), or resulting from the activity of the Right-of-Way holder on the Right-of-Way. This agreement applies without regard to whether a release is caused by the holder, its agent, or unrelated third parties.
4. If, during any phase of the construction, operation, maintenance, or termination of the pipeline, any oil or other pollutant should be discharged from the pipeline system, impacting Federal lands, the control and total removal, disposal, and cleaning up of such oil or other pollutant, wherever found, shall be the responsibility of holder, regardless of fault. Upon failure of holder to control, dispose of, or clean up such discharge on or affecting Federal lands, or to repair all damages resulting therefrom, on the Federal lands, the Authorized Officer may take such measures as he deems necessary to control and clean up the discharge and restore the area, including where appropriate, the aquatic environment and fish and wildlife habitats, at the full expense of the holder. Such action by the Authorized Officer shall not relieve holder of any responsibility as provided herein.

5. All construction and maintenance activity will be confined to the authorized right-of-way.
6. The pipeline will be buried with a minimum cover of 36 inches between the top of the pipe and ground level.
7. The maximum allowable disturbance for construction in this right-of-way will be 30 feet:
- Blading of vegetation within the right-of-way will be allowed: maximum width of blading operations will not exceed 20 feet. The trench is included in this area. (*Blading is defined as the complete removal of brush and ground vegetation.*)
 - Clearing of brush species within the right-of-way will be allowed: maximum width of clearing operations will not exceed 30 feet. The trench and bladed area are included in this area. (*Clearing is defined as the removal of brush while leaving ground vegetation (grasses, weeds, etc.) intact. Clearing is best accomplished by holding the blade 4 to 6 inches above the ground surface.*)
 - The remaining area of the right-of-way (if any) shall only be disturbed by compressing the vegetation. (*Compressing can be caused by vehicle tires, placement of equipment, etc.*)
8. The holder shall stockpile an adequate amount of topsoil where blading is allowed. The topsoil to be stripped is approximately 6 inches in depth. The topsoil will be segregated from other spoil piles from trench construction. The topsoil will be evenly distributed over the bladed area for the preparation of seeding.
9. The holder shall minimize disturbance to existing fences and other improvements on public lands. The holder is required to promptly repair improvements to at least their former state. Functional use of these improvements will be maintained at all times. The holder will contact the owner of any improvements prior to disturbing them. When necessary to pass through a fence line, the fence shall be braced on both sides of the passageway prior to cutting of the fence. No permanent gates will be allowed unless approved by the Authorized Officer.
10. Vegetation, soil, and rocks left as a result of construction or maintenance activity will be randomly scattered on this right-of-way and will not be left in rows, piles, or berms, unless otherwise approved by the Authorized Officer. The entire right-of-way shall be recontoured to match the surrounding landscape. The backfilled soil shall be compacted and a 6 inch berm will be left over the ditch line to allow for settling back to grade.
11. In those areas where erosion control structures are required to stabilize soil conditions, the holder will install such structures as are suitable for the specific soil conditions being encountered and which are in accordance with sound resource management practices.
12. The holder will reseed all disturbed areas. Seeding will be done according to the attached seeding requirements, using the following seed mix.

- | | |
|--|--|
| ☐ seed mixture 1 | ☐ seed mixture 3 |
| ☐ seed mixture 2 | ☐ seed mixture 4 |
| ☒ seed mixture 2/LPC | ☐ Aplomado Falcon Mixture |

13. All above-ground structures not subject to safety requirements shall be painted by the holder to blend with the natural color of the landscape. The paint used shall be color which simulates "Standard Environmental Colors" – **Shale Green**, Munsell Soil Color No. 5Y 4/2.

14. The pipeline will be identified by signs at the point of origin and completion of the right-of-way and at all road crossings. At a minimum, signs will state the holder's name, BLM serial number, and the product being transported. All signs and information thereon will be posted in a permanent, conspicuous manner, and will be maintained in a legible condition for the life of the pipeline.

15. The holder shall not use the pipeline route as a road for purposes other than routine maintenance as determined necessary by the Authorized Officer in consultation with the holder before maintenance begins. The holder will take whatever steps are necessary to ensure that the pipeline route is not used as a roadway. As determined necessary during the life of the pipeline, the Authorized Officer may ask the holder to construct temporary deterrence structures.

16. Any cultural and/or paleontological resources (historic or prehistoric site or object) discovered by the holder, or any person working on his behalf, on public or Federal land shall be immediately reported to the Authorized Officer. Holder shall suspend all operations in the immediate area of such discovery until written authorization to proceed is issued by the Authorized Officer. An evaluation of the discovery will be made by the Authorized Officer to determine appropriate actions to prevent the loss of significant cultural or scientific values. The holder will be responsible for the cost of evaluation and any decision as to proper mitigation measures will be made by the Authorized Officer after consulting with the holder.

17. The operator shall be held responsible if noxious weeds become established within the areas of operations. Weed control shall be required on the disturbed land where noxious weeds exist, which includes associated roads, pipeline corridor and adjacent land affected by the establishment of weeds due to this action. The operator shall consult with the Authorized Officer for acceptable weed control methods, which include following EPA and BLM requirements and policies.

18. Escape Ramps - The operator will construct and maintain pipeline/utility trenches that are not otherwise fenced, screened, or netted to prevent livestock, wildlife, and humans from becoming entrapped. At a minimum, the operator will construct and maintain escape ramps, ladders, or other methods of avian and terrestrial wildlife escape in the trenches according to the following criteria:

- a. Any trench left open for eight (8) hours or less is not required to have escape ramps; however, before the trench is backfilled, the contractor/operator shall inspect the trench for wildlife, remove all trapped wildlife, and release them at least 100 yards from the trench.
- b. For trenches left open for eight (8) hours or more, earthen escape ramps (built at no more than a 30 degree slope and spaced no more than 500 feet apart) shall be placed in the trench.

The 3:00 am to 9:00 am restriction will not apply to normal around-the-clock operations such as venting, flaring, or pumping, which do not require a human presence during this period. Additionally, no new drilling will be allowed within up to 200 meters of leaks known at the time of permitting. Normal vehicle use on existing roads will not be restricted. Exhaust noise from pump jack engines must be muffled or otherwise controlled so as not to exceed 75 dB measured at 30 ft from the source of the noise.

Ground-level Abandoned Well Marker to avoid raptor perching

Upon the plugging and subsequent abandonment of the well, the well marker will be installed at ground level on a plate containing the pertinent information for the plugged well. For more installation details, contact the Carlsbad Field Office at 515-234-5912.

BLM LEASE NUMBER: NMNM86154

COMPANY NAME: Cimarex Energy Company

ASSOCIATED WELL NAME: Triste Draw 25 Fed Com 8H and 10H

NEPA Number: DOI-BLM-NM-P020-2017-0542-EA

Conditions of Approval for Lesser Prairie Chicken:

Timing Limitation Stipulation/Condition of Approval for Lesser Prairie-Chicken:

Oil and gas activities including 3-D geophysical exploration, and drilling will not be allowed in lesser prairie-chicken habitat during the period from March 1st through June 15th annually. During that period, other activities that produce noise or involve human activity, such as the maintenance of oil and gas facilities, geophysical exploration other than 3-D operations, and pipeline, road, and well pad construction, will be allowed except between 3:00 am and 9:00 am. The 3:00 am to 9:00 am restriction will not apply to normal, around-the-clock operations, such as venting, flaring, or pumping, which do not require a human presence during this period. Additionally, no new drilling will be allowed within up to 200 meters of leks known at the time of permitting. Normal vehicle use on existing roads will not be restricted. Exhaust noise from pump jack engines must be muffled or otherwise controlled so as not to exceed 75 db measured at 30 ft. from the source of the noise.