

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 87410
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

Form C-102
Revised August 1, 2011
Submit one copy to appropriate
District Office

JUN 17 2016

AMENDED REPORT

RECEIVED

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-025-43003	² Pool Code 98065	WMC-025 E-08 5263205N; UPPER UX	
⁴ Property Code 316336	⁵ Property Name HALLERTAU 5 FEDERAL		⁶ Well Number #9H
⁷ OGRID No. 215099	⁸ Operator Name CIMAREX ENERGY CO.		⁹ Elevation 3272.5

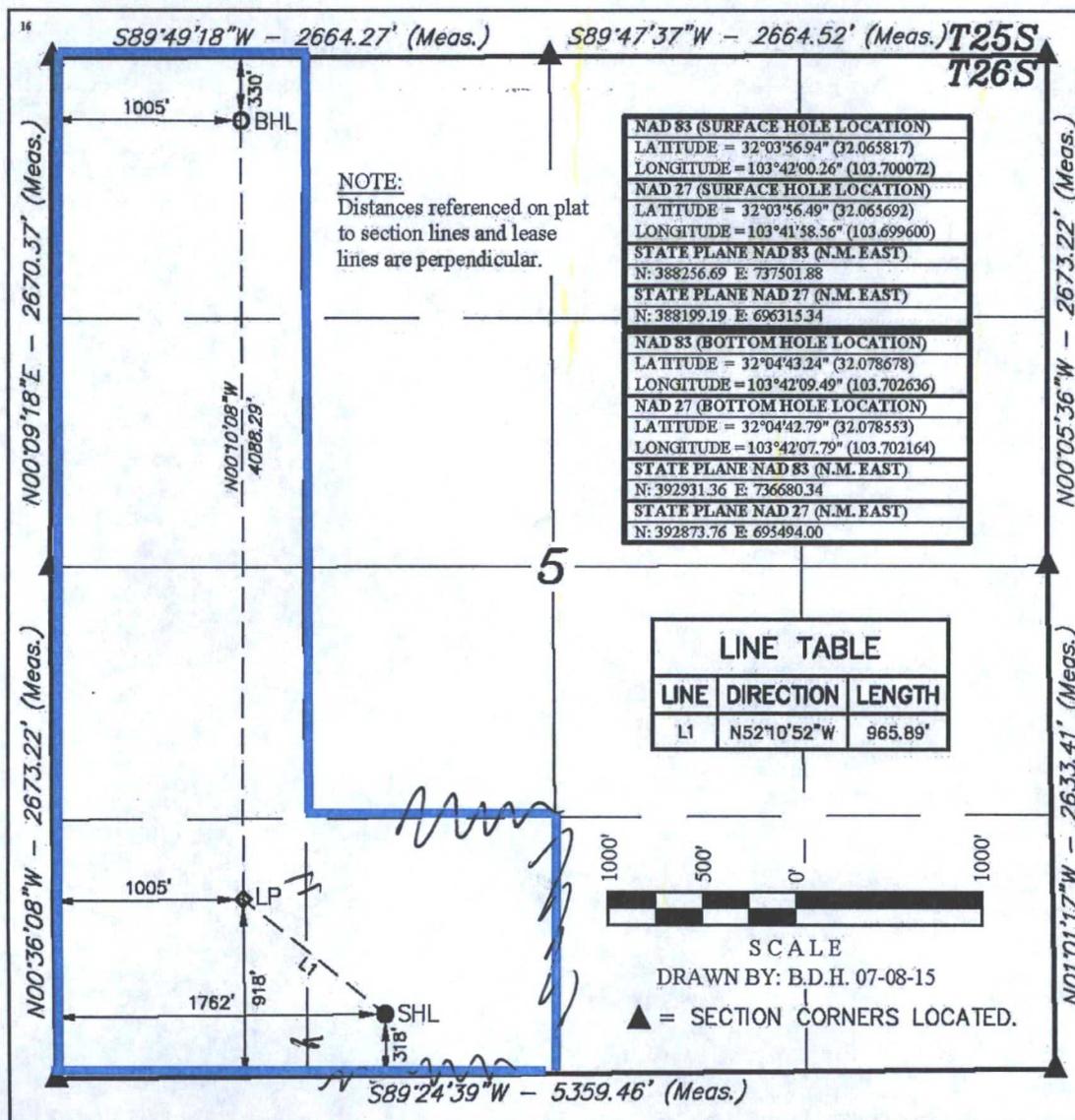
¹⁰ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
N	5	26S	32E		318	SOUTH	1762	WEST	LEA

¹¹ Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
D	5	26S	32E		330	NORTH	1005	WEST	LEA
¹² Dedicated Acres 200		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.



¹⁷ OPERATOR CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

Aricka Easterling 1/12/16
Signature Date

Aricka Easterling

Printed Name

aeasterling@cimarex.com

E-mail Address

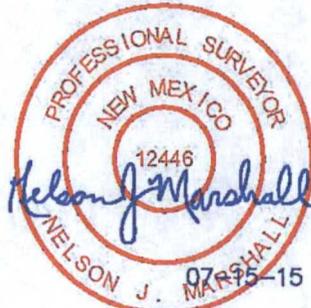
¹⁸ SURVEYOR CERTIFICATION

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.

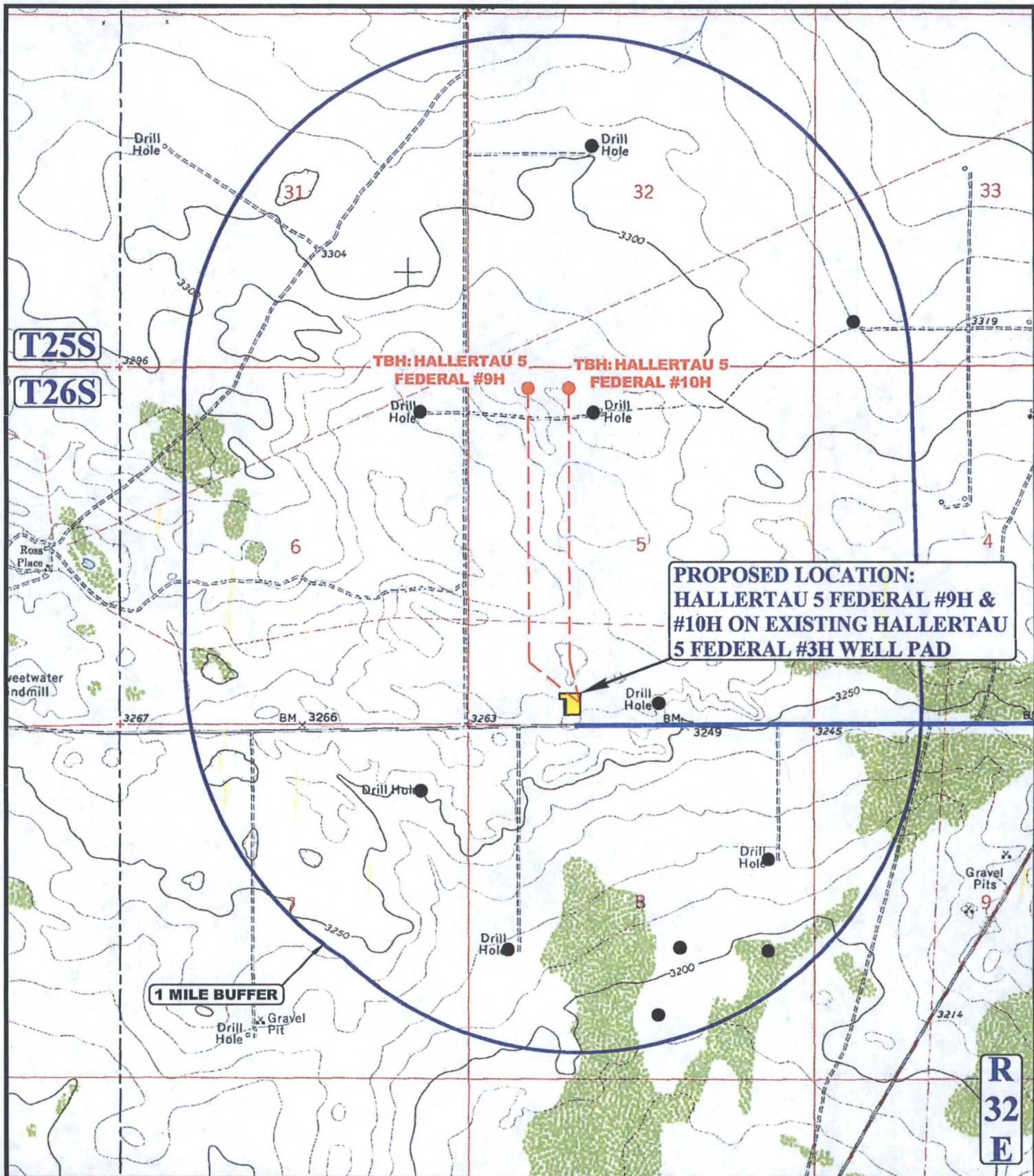
JULY 8, 2015

Date of Survey

Signature and Seal of Professional Surveyor:



Certificate Number:



**PROPOSED LOCATION:
HALLERTAU 5 FEDERAL #9H &
#10H ON EXISTING HALLERTAU
5 FEDERAL #3H WELL PAD**

1 MILE BUFFER

LEGEND:

- EXISTING WELLS

CIMAREX ENERGY CO.

**HALLERTAU 5 FEDERAL #9H & #10H
ON EXISTING HALLERTAU 5 FEDERAL #3H WELL PAD
SW 1/4 SE 1/4, SECTION 5, T26S, R32E, N.M.P.M.
LEA COUNTY, NEW MEXICO**

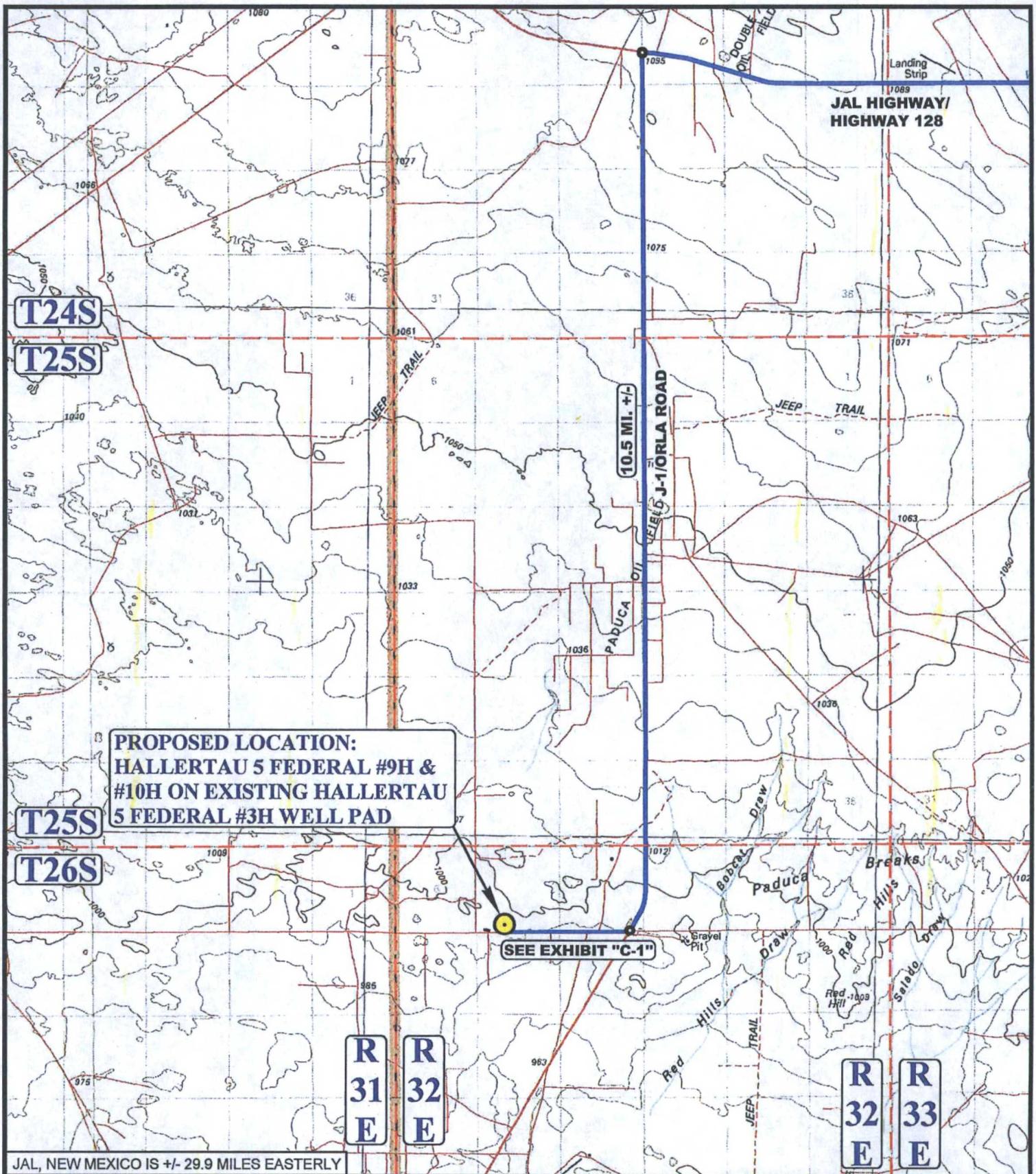


DRAWN BY: Z.H.F.	DATE DRAWN: 07-10-15
SCALE: 1" = 2000'	REVISED: 00-00-00

ONE MILE RADIUS MAP EXHIBIT A



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



**PROPOSED LOCATION:
HALLERTAU 5 FEDERAL #9H &
#10H ON EXISTING HALLERTAU
5 FEDERAL #3H WELL PAD**

SEE EXHIBIT "C-1"

LEGEND:

 **PROPOSED LOCATION**

CIMAREX ENERGY CO.

**HALLERTAU 5 FEDERAL #9H & #10H
ON EXISTING HALLERTAU 5 FEDERAL #3H WELL PAD
SW 1/4 SE 1/4, SECTION 5, T26S, R32E, N.M.P.M.
LEA COUNTY, NEW MEXICO**



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



DRAWN BY: Z.H.F.

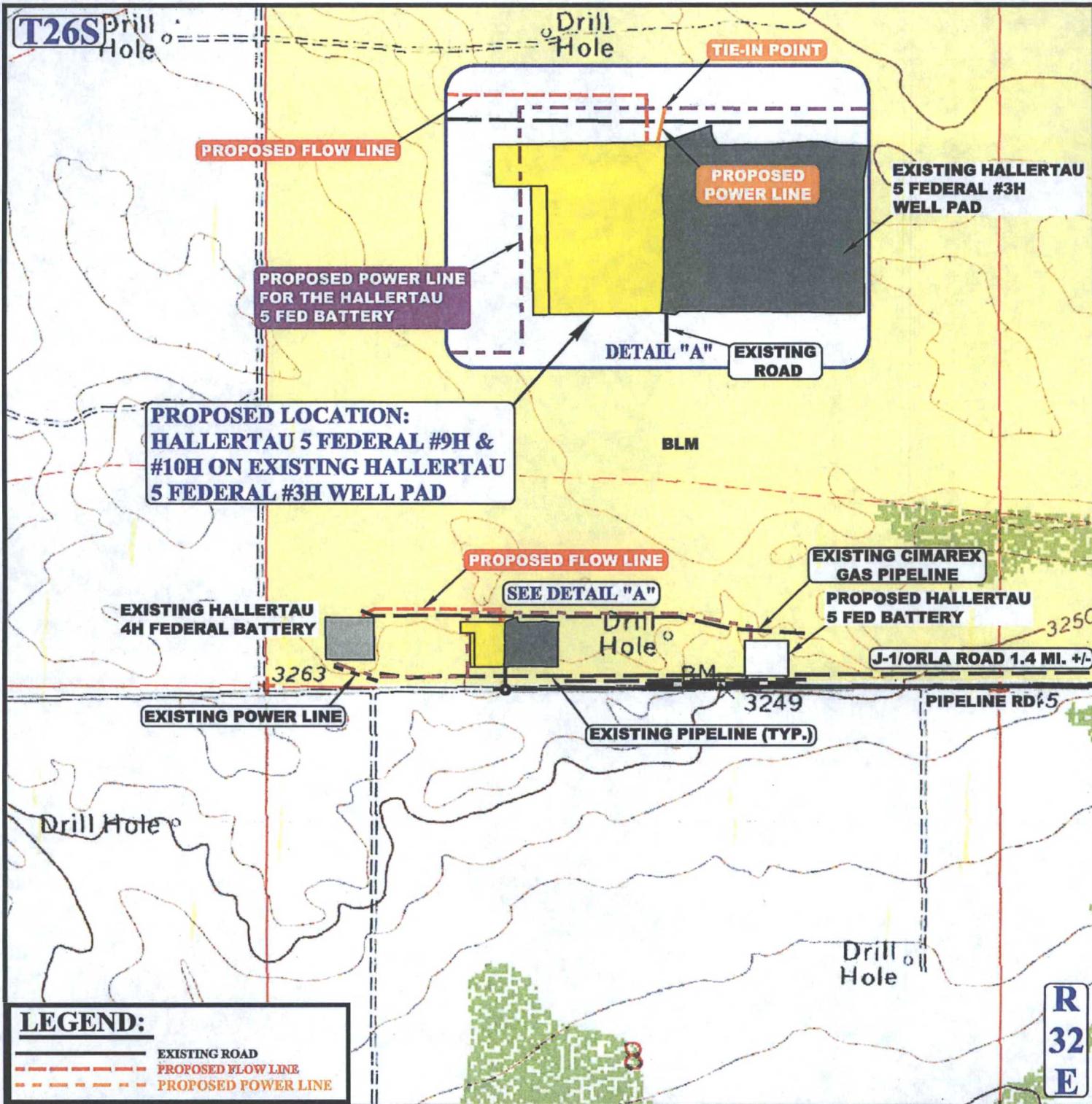
DATE DRAWN: 07-10-15

SCALE: 1:100,000

REVISED: 00-00-00

PUBLIC ACCESS ROAD MAP

EXHIBIT B



APPROXIMATE TOTAL POWER LINE DISTANCE = 66' +/-
APPROXIMATE TOTAL FLOW LINE DISTANCE = 1120' +/-

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:
 - - - - - PROPOSED POWER LINE (SERVICING OTHER WELLS)
 - - - - - PROPOSED PIPELINE (SERVICING OTHER WELLS)
 - - - - - EXISTING PIPELINE
 - - - - - EXISTING POWER LINE

CIMAREX ENERGY CO.

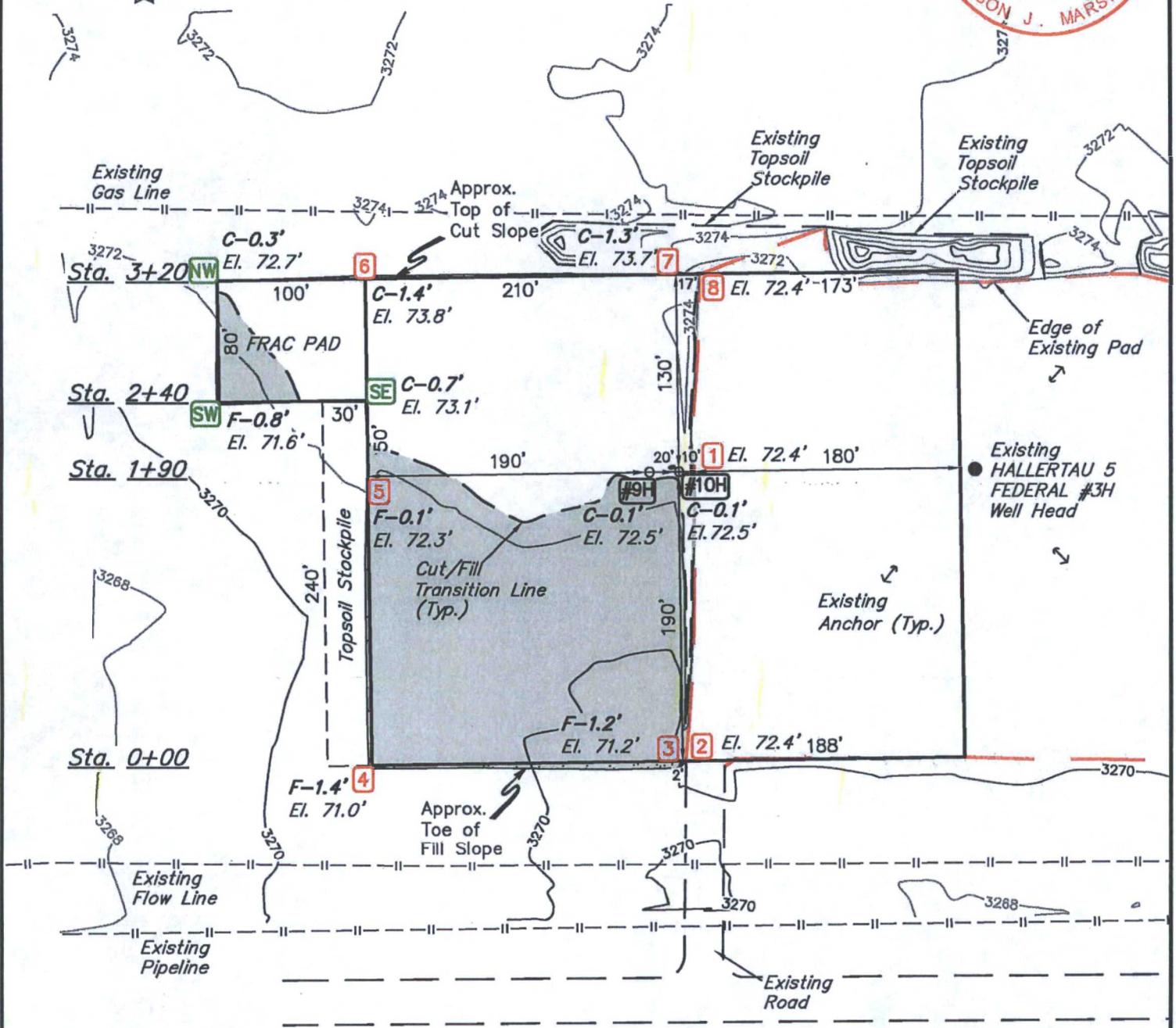
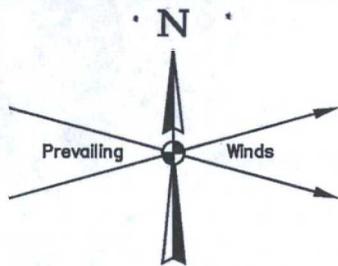
HALLERTAU 5 FEDERAL #9H & #10H
 ON EXISTING HALLERTAU 5 FEDERAL #3H WELL PAD
 SW 1/4 SE 1/4, SECTION 5, T26S, R32E, N.M.P.M.
 LEA COUNTY, NEW MEXICO

DRAWN BY: Z.H.F.	DATE DRAWN: 07-10-15
SCALE: 1" = 1000'	REVISED: 12-28-15 T.I.



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

TOPOGRAPHIC MAP **EXHIBIT C-1**



FINISHED GRADE ELEVATION = 3272.4'

NOTES:

- Flare pit is to be located a min. of 100' from the wellhead.
- Contours shown at 2' intervals.
- Underground utilities shown on this sheet are for visualization purposes only, actual locations to be determined prior to construction.

CIMAREX ENERGY CO.

**HALLERTAU 5 FEDERAL #9H & #10H ON
EXISTING HALLERTAU 5 FEDERAL #3H WELL PAD
SE 1/4 SW 1/4, SECTION 5, T26S, R32E, N.M.P.M.
LEA COUNTY, NEW MEXICO**

DRAWN BY: B.D.H.	DATE DRAWN: 07-09-15
SCALE: 1" = 100'	REVISED: 11-04-15 S.F.

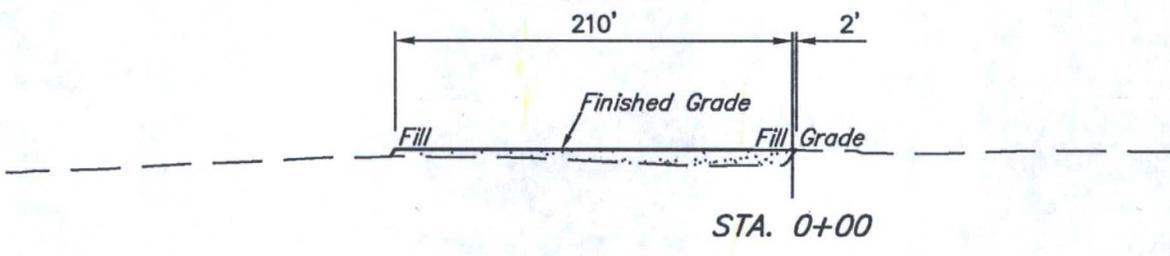
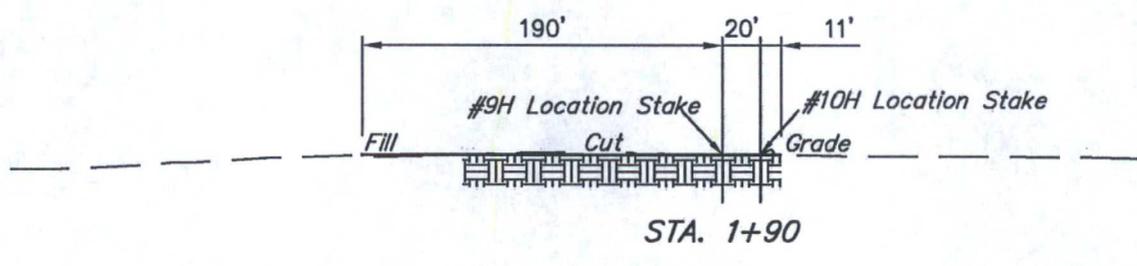
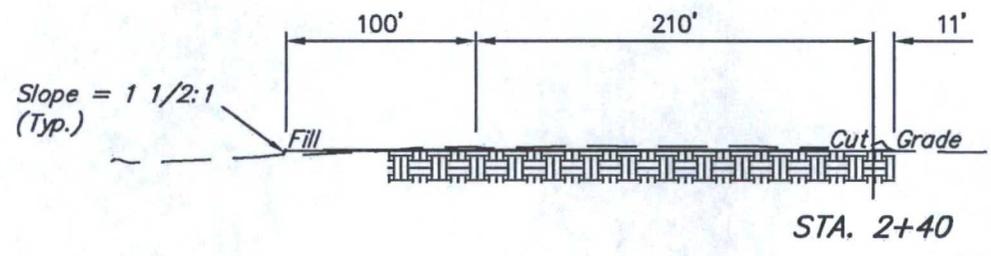
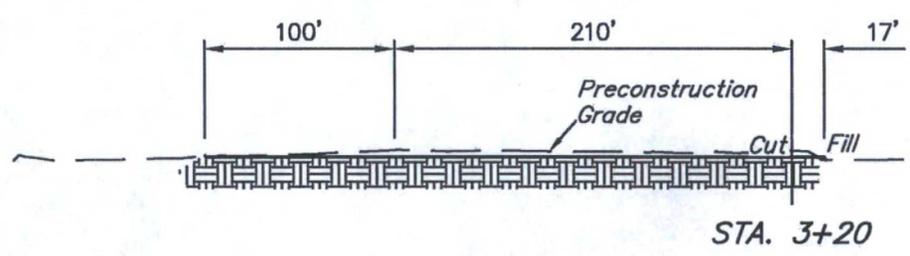
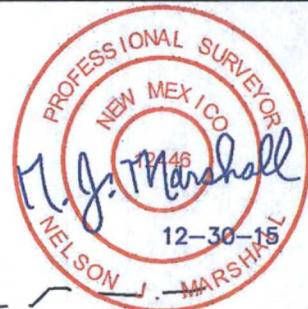
LOCATION LAYOUT

EXHIBIT D



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

1" = 40'
 X-Section Scale
 1" = 100'



APPROXIMATE EARTHWORK QUANTITIES	
(3") TOPSOIL STRIPPING	740 Cu. Yds.
REMAINING LOCATION	710 Cu. Yds.
TOTAL CUT	1450 Cu. Yds.
FILL	2760 Cu. Yds.
DEFICIT MATERIAL	1310 Cu. Yds.
TOPSOIL	740 Cu. Yds.
DEFICIT UNBALANCE (After Interim Rehabilitation)	2050 Cu. Yds.

APPROXIMATE SURFACE DISTURBANCE AREAS		
	DISTANCE	ACRES
WELL SITE DISTURBANCE	NA	±1.994
30' WIDE FLOW LINE R-O-W DISTURBANCE	±1120.47'	±0.772
30' WIDE POWER LINE R-O-W DISTURBANCE	±66.13'	±0.046
TOTAL SURFACE USE AREA		±2.812

NOTES:

- Fill quantity includes 5% for compaction.
- Deficit material to be obtained from approved borrow area.

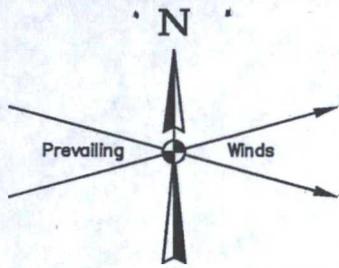
CIMAREX ENERGY CO.
HALLERTA U 5 FEDERAL #9H & #10H ON
EXISTING HALLERTA U 5 FEDERAL #3H WELL PAD
SE 1/4 SW 1/4, SECTION 5, T26S, R32E, N.M.P.M.
LEA COUNTY, NEW MEXICO



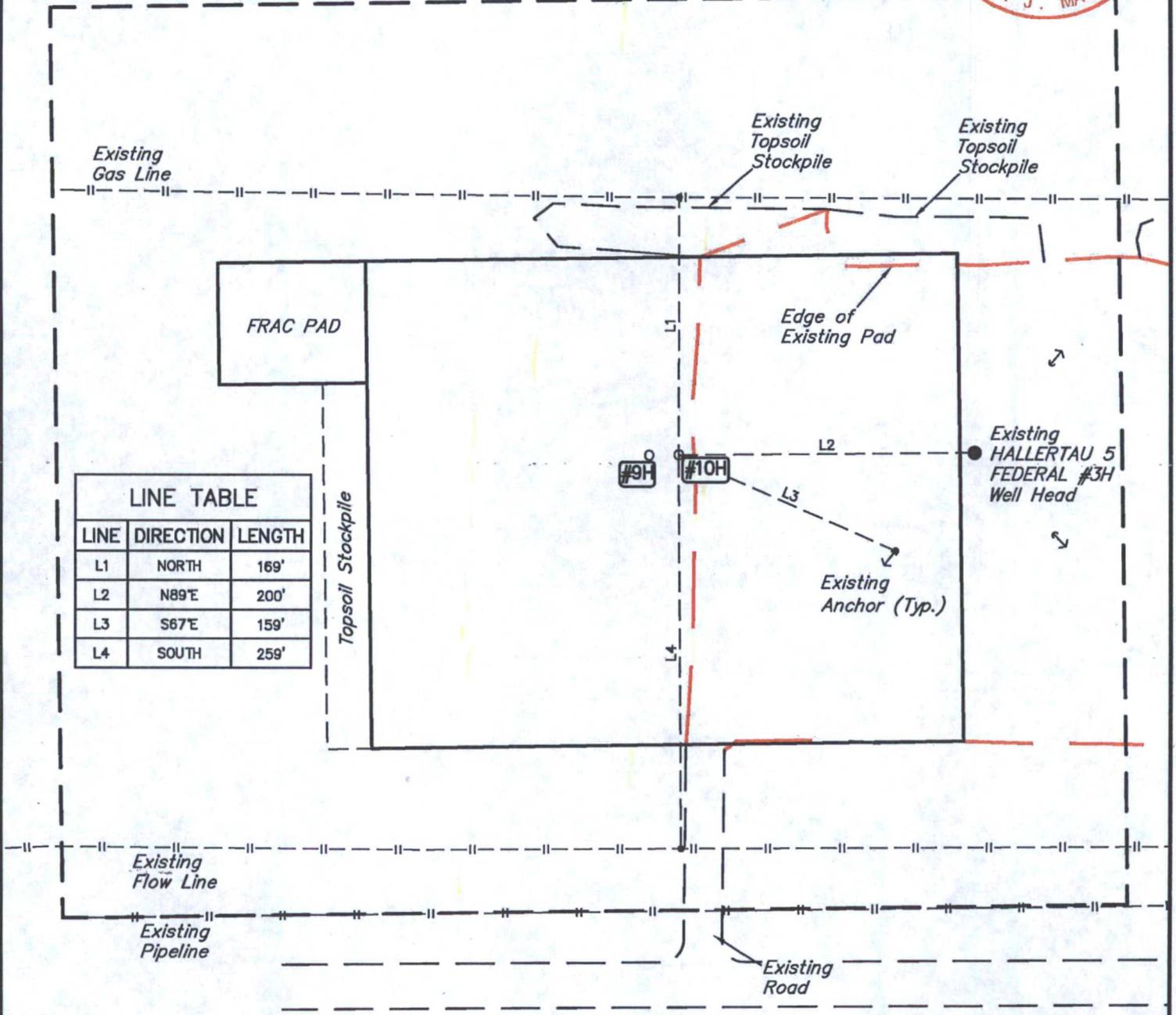
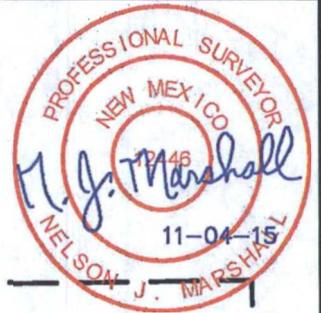
UELS, LLC
 Corporate Office * 85 South 200 East
 Vernal, UT 84078 * (435) 789-1017

DRAWN BY: B.D.H.	DATE DRAWN: 07-09-15
SCALE: AS SHOWN	REVISED: 12-30-15

TYPICAL CROSS SECTIONS EXHIBIT D



720' X 600'
Archaeological Survey
Boundary



LINE TABLE		
LINE	DIRECTION	LENGTH
L1	NORTH	169'
L2	N89°E	200'
L3	S67°E	159'
L4	SOUTH	259'

NOTES:

CIMAREX ENERGY CO.

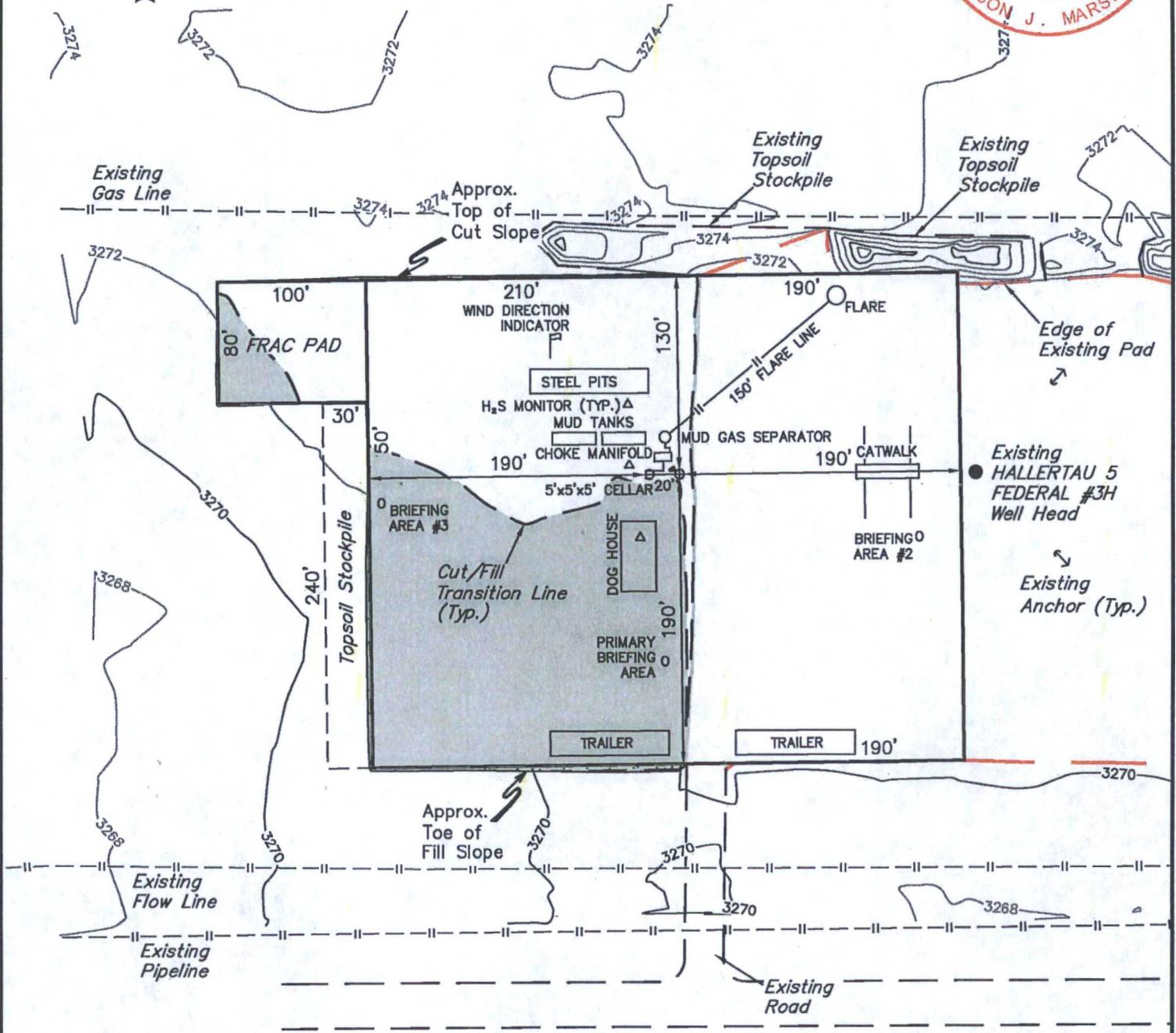
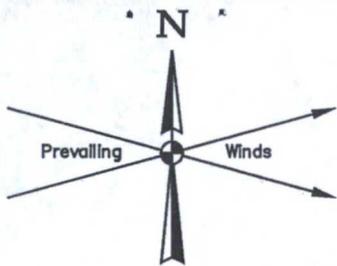
**HALLERTAU 5 FEDERAL #9H & #10H ON
EXISTING HALLERTAU 5 FEDERAL #3H WELL PAD
SE 1/4 SW 1/4, SECTION 5, T26S, R32E, N.M.P.M.
LEA COUNTY, NEW MEXICO**



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

DRAWN BY: B.D.H.	DATE DRAWN: 07-09-15
SCALE: 1" = 100'	REVISED: 11-04-15 S.F.

ARCHAEOLOGICAL SURVEY BOUNDARY EXHIBIT D



NOTES:
 • Contours shown at 2' intervals.

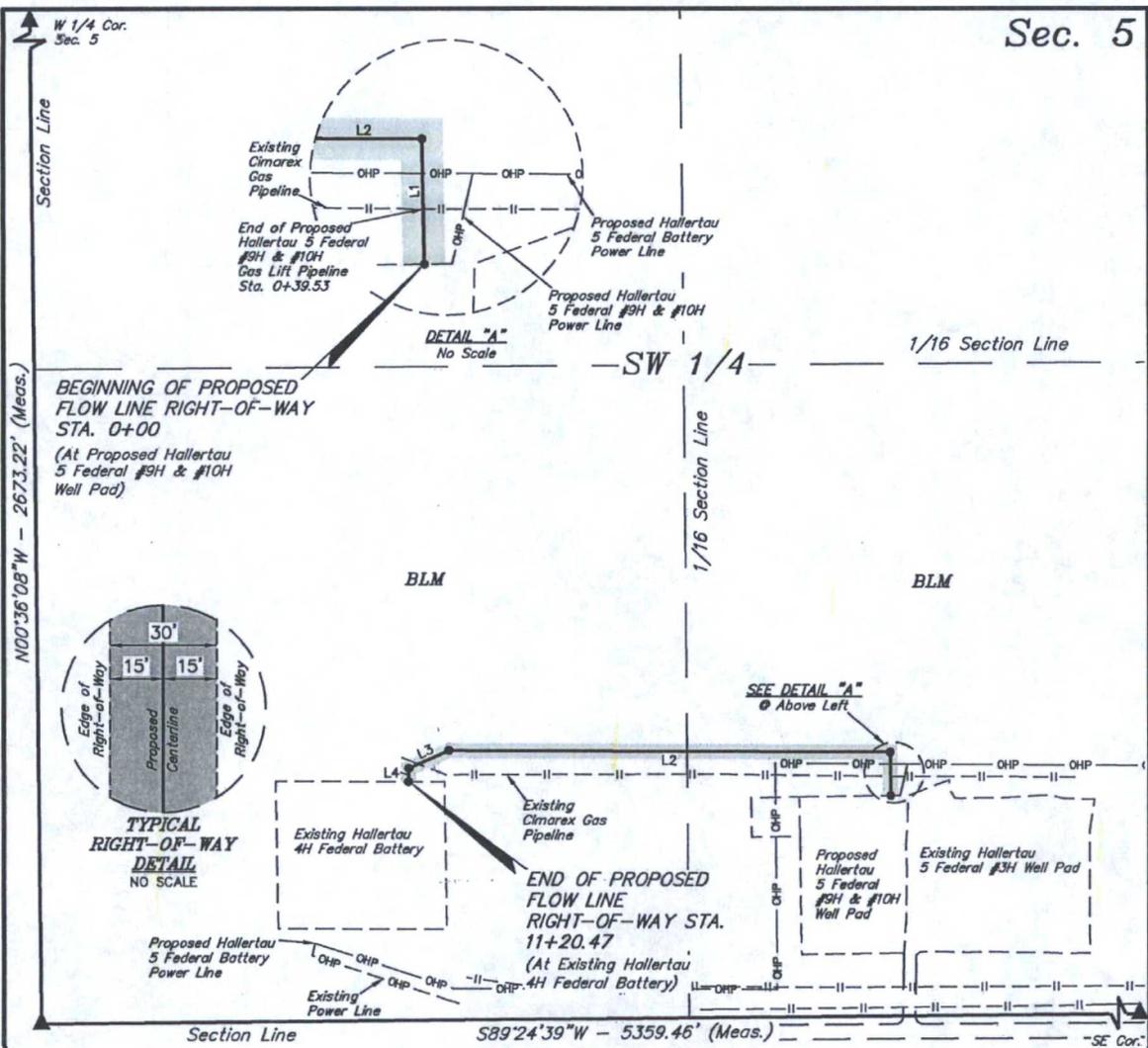
CIMAREX ENERGY CO.
HALLERTAU 5 FEDERAL #9H & #10H ON
EXISTING HALLERTAU 5 FEDERAL #3H WELL PAD
 SE 1/4 SW 1/4, SECTION 5, T26S, R32E, N.M.P.M.
 LEA COUNTY, NEW MEXICO

DRAWN BY: B.D.H.	DATE DRAWN: 07-09-15
SCALE: 1" = 100'	REVISED: 11-04-15 S.F.



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

TYPICAL RIG LAYOUT EXHIBIT D

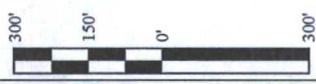


FLOW LINE RIGHT-OF-WAY DESCRIPTION

A 30' WIDE RIGHT-OF-WAY 15' ON EACH SIDE OF THE FOLLOWING DESCRIBED CENTERLINE.
 BEGINNING AT A POINT IN THE SE 1/4 SW 1/4 OF SECTION 5, T26S, R32E, N.M.P.M., WHICH BEARS N75°08'19"E 1817.35' FROM THE SOUTHWEST CORNER OF SAID SECTION 5, THENCE N00°58'38"W 89.36'; THENCE N89°50'37"W 912.28'; THENCE S66°08'30"W 91.04'; THENCE S01°28'22"W 27.78' TO A POINT IN THE SW 1/4 SW 1/4 OF SAID SECTION 5, WHICH BEARS N56°58'06"E 905.07' FROM THE SOUTHWEST CORNER OF SAID SECTION 5. 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 0.772 ACRES MORE OR LESS.

LINE TABLE		
LINE	DIRECTION	LENGTH
L1	N00°58'38"W	89.36'
L2	N89°50'37"W	912.28'
L3	S66°08'30"W	91.04'
L4	S01°28'22"W	27.78'

BEGINNING OF FLOW LINE STA. 0+00 BEARS N75°08'19"E 1817.35' FROM THE SOUTHWEST CORNER OF SECTION 5, T26S, R32E, N.M.P.M.
 END OF FLOW LINE STA. 11+20.47 BEARS N56°58'06"E 905.07' FROM THE SOUTHWEST CORNER OF SECTION 5, T26S, R32E, N.M.P.M.



ACREAGE / LENGTH TABLE				
	OWNERSHIP	FEET	RODS	ACRES
SEC. 5 SW 1/4	BLM	1120.47	67.91	0.772

▲ = SECTION CORNERS LOCATED.

CERTIFICATE OF PROFESSIONAL SURVEY
 THIS IS TO CERTIFY THAT THE ABOVE PLAN WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.
Hebron J. Marshall
 REGISTERED LAND SURVEYOR
 REGISTRATION NO. 12446
 STATE OF NEW MEXICO
 12-30-15
 Sheet 1 of 2

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

CIMAREX ENERGY CO.
HALLERTAU 5 FEDERAL #9H & #10H ON EXISTING HALLERTAU 5 FEDERAL #3H WELL PAD SECTION 5, T26S, R32E, N.M.P.M. LEA COUNTY, NEW MEXICO

SURVEYED BY	DATE	REVISED BY	DATE
M.H. PR.	12-17-15	S.O.	12-30-15
DRAWN BY	DATE		
B.D.H.	07-09-15		



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

HALLERTAU 5 FEDERAL #9H & #10H ON EXISTING HALLERTAU 5 FEDERAL #3H			
NUMBER	STATION	LATITUDE (NAD 83)	LONGITUDE (NAD 83)
BEGIN	0+00.00	N 32°03'58.22"	W 103°42'00.52"
1	0+89.36	N 32°03'59.10"	W 103°42'00.53"
2	10+01.65	N 32°03'59.13"	W 103°42'11.13"
3	10+92.69	N 32°03'58.76"	W 103°42'12.10"
END	11+20.47	N 32°03'58.49"	W 103°42'12.11"

HALLERTAU 5 FEDERAL #9H & #10H ON EXISTING HALLERTAU 5 FEDERAL #3H			
SECTION CORNER	SECTION CORNER DESC.	LATITUDE (NAD 83)	LONGITUDE (NAD 83)
W 1/4 COR. SEC. 5, T26S, R32E, N.M.P.M.	IRON PIPE W/BRASS CAP	N 32°04'20.06"	W 103°42'21.25"
SW COR. SEC. 5, T26S, R32E, N.M.P.M.	IRON PIPE W/BRASS CAP	N 32°03'53.61"	W 103°42'20.93"
SE COR. SEC. 5, T26S, R32E, N.M.P.M.	IRON PIPE	N 32°03'54.15"	W 103°41'18.66"

CERTIFICATE OF PROFESSIONAL SURVEYOR
 THIS IS TO CERTIFY THAT THE ABOVE PLAN WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

12445
 REGISTERED LAND SURVEYOR
 REGISTRATION NO. 12445
 STATE OF NEW MEXICO

FILE: 60552-B

12-30-15
 Sheet 2 of 2

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

CIMAREX ENERGY CO.
 HALLERTAU 5 FEDERAL #9H & #10H ON EXISTING
 HALLERTAU 5 FEDERAL #3H WELL PAD
 SECTION 5, T26S, R32E, N.M.P.M.
 LEA COUNTY, NEW MEXICO

SURVEYED BY	DATE	REVISED BY	DATE
M.H., P.R.	12-17-15	S.O.	12-30-15
DRAWN BY	DATE		
B.D.H.	07-09-15		

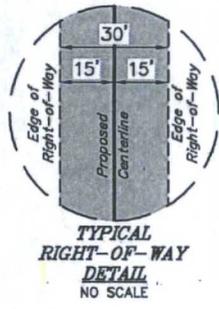
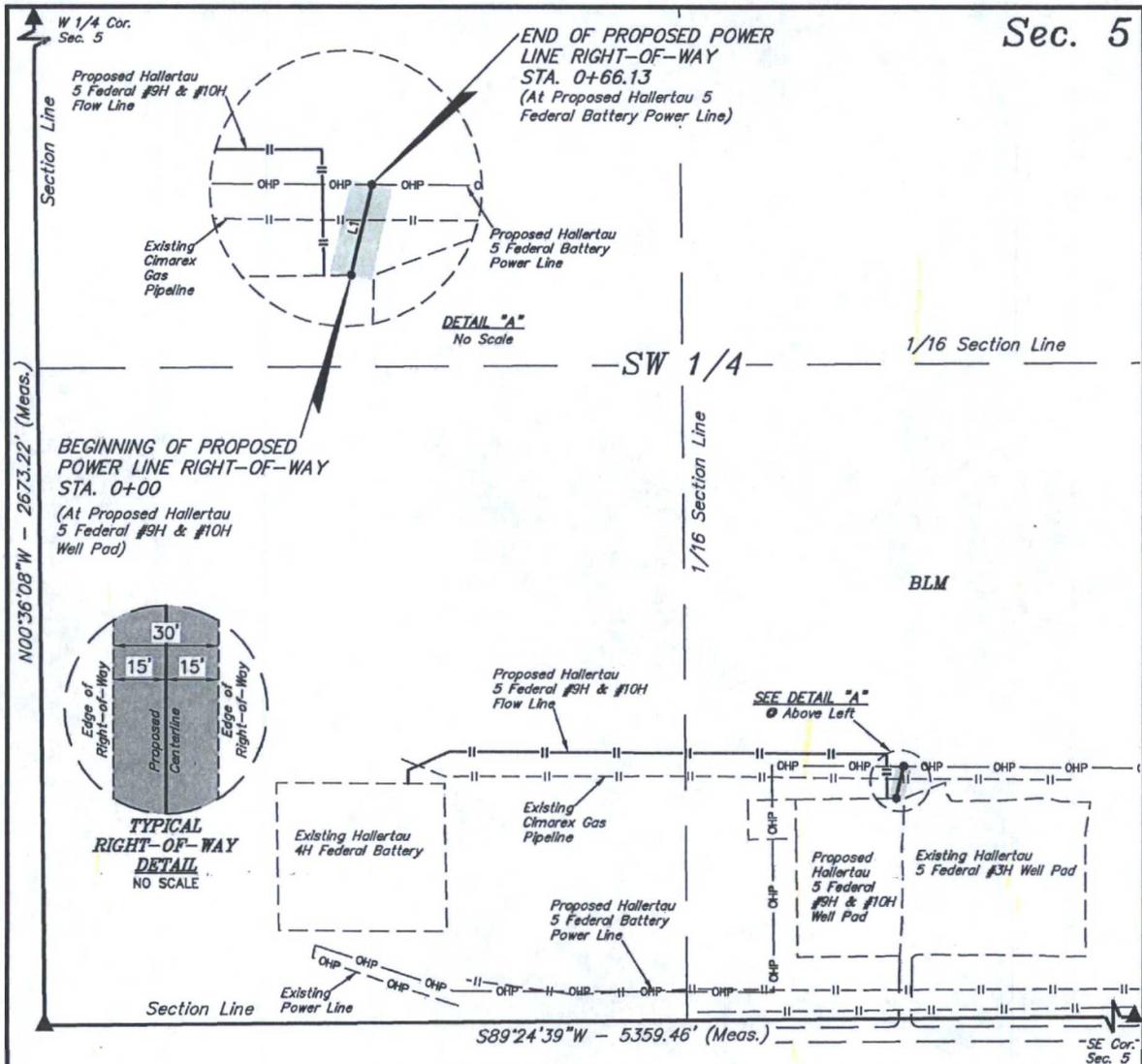
FLOW LINE R-O-W

EXHIBIT G-1



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





POWER 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 SE 1/4 SW 1/4 OF SECTION 5, T26S, R32E, N.M.P.M., WHICH BEARS N75°17'22"E 1836.61' FROM THE SOUTHWEST CORNER OF SAID SECTION 5, THENCE N13°00'53"E 66.13' TO A POINT IN THE SE 1/4 SW 1/4 OF SAID SECTION 5, WHICH BEARS N73°29'38"E 1868.29' FROM THE SOUTHWEST CORNER OF SAID SECTION 5. 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 0.046 ACRES MORE OR LESS.

BEGINNING OF POWER LINE STA. 0+00 BEARS N75°17'22"E 1836.61' FROM THE SOUTHWEST CORNER OF SECTION 5, T26S, R32E, N.M.P.M.

END OF POWER LINE STA. 0+66.13 BEARS N73°29'38"E 1868.29' FROM THE SOUTHWEST CORNER OF SECTION 5, T26S, R32E, N.M.P.M

LINE TABLE		
LINE	DIRECTION	LENGTH
L1	N13°00'53"E	66.13'



ACREAGE / LENGTH TABLE				
	OWNERSHIP	FEET	RODS	ACRES
(SEC. 5 SW 1/4)	BLM	66.13	4.01	0.046

▲ = SECTION CORNERS LOCATED.

FILE: 60551-A

CERTIFICATE OF PROFESSIONAL SURVEY

THIS IS TO CERTIFY THAT THE ABOVE PLAN WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

Helson J. Marshall
 12446
 REGISTERED LAND SURVEYOR
 REGISTRATION NO. 12446
 STATE OF NEW MEXICO

12-30-15
 Sheet 1 of 2

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

CIMAREX ENERGY CO.

HALLERTAU 5 FEDERAL #9H & #10H ON EXISTING
 HALLERTAU 5 FEDERAL #3H WELL PAD
 SECTION 5, T26S, R32E, N.M.P.M.
 LEA COUNTY, NEW MEXICO

SURVEYED BY	DATE	REVISED BY	DATE
M.H. P.R.	12-17-15		
DRAWN BY	DATE		
S.O.	12-30-15		

POWER LINE R-O-W

EXHIBIT H



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

HALLERTAU 5 FEDERAL #9H & #10H ON EXISTING HALLERTAU 5 FEDERAL #3H			
NUMBER	STATION	LATITUDE (NAD 83)	LONGITUDE (NAD 83)
BEGIN	0+00.00	N 32°03'58.22"	W 103°42'00.29"
END	0+66.13	N 32°03'58.86"	W 103°42'00.11"

HALLERTAU 5 FEDERAL #9H & #10H ON EXISTING HALLERTAU 5 FEDERAL #3H			
SECTION CORNER	SECTION CORNER DESC.	LATITUDE (NAD 83)	LONGITUDE (NAD 83)
W 1/4 COR. SEC. 5, T26S, R32E, N.M.P.M.	IRON PIPE W/BRASS CAP	N 32°04'20.06"	W 103°42'21.25"
SW COR. SEC. 5, T26S, R32E, N.M.P.M.	IRON PIPE W/BRASS CAP	N 32°03'53.61"	W 103°42'20.93"
SE COR. SEC. 5, T26S, R32E, N.M.P.M.	IRON PIPE	N 32°03'54.15"	W 103°41'18.66"

CERTIFICATE OF PROFESSIONAL SURVEYOR
 THIS IS TO CERTIFY THAT THE ABOVE PLAN WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.


 Nelson J. Marshall
 REGISTERED LAND SURVEYOR
 REGISTRATION NO. 12446
 STATE OF NEW MEXICO

FILE: 60551-E

12-30-15
Sheet 2 of 2

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

CIMAREX ENERGY CO.
 HALLERTAU 5 FEDERAL #9H & #10H ON EXISTING
 HALLERTAU 5 FEDERAL #3H WELL PAD
 SECTION 5, T26S, R32E, N.M.P.M.
 LEA COUNTY, NEW MEXICO



SURVEYED BY	DATE	REVISED BY	DATE
M.H., P.R.	12-17-15		
DRAWN BY	DATE		
S.O.	12-30-15		

POWER LINE R-O-W
EXHIBIT H



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

BEGINNING AT THE INTERSECTION OF JAL HIGHWAY/HIGHWAY 128 AND J-1/ORLA ROAD TO THE SOUTH (LOCATED IN THE SW 1/4 OF SECTION 15, T24S, R32E, N.M.P.M.) PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 10.5 MILES TO THE JUNCTION OF THIS ROAD AND PIPELINE ROAD TO THE WEST; TURN RIGHT AND PROCEED IN A WESTERLY DIRECTION APPROXIMATELY 1.4 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE NORTH; TURN RIGHT AND PROCEED IN A NORTHERLY DIRECTION APPROXIMATELY 156' TO THE PROPOSED LOCATION.

TOTAL DISTANCE FROM THE INTERSECTION OF JAL HIGHWAY/HIGHWAY 128 AND J-1/ORLA ROAD TO THE SOUTH (LOCATED IN THE SW 1/4 OF SECTION 15, T24S, R32E, N.M.P.M.) TO THE PROPOSED WELL LOCATION IS APPROXIMATELY 11.9 MILES.

CIMAREX ENERGY CO.

HALLERTAU 5 FEDERAL #9H & #10H
 ON EXISTING HALLERTAU 5 FEDERAL #3H WELL PAD
 SW 1/4 SE 1/4, SECTION 5, T26S, R32E, N.M.P.M.
 LEA COUNTY, NEW MEXICO



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

DRAWN BY: Z.H.F.	DATE DRAWN: 07-10-15
	REVISED: 00-00-00
ROAD DESCRIPTION	EXHIBIT J