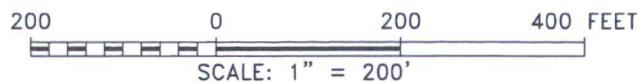
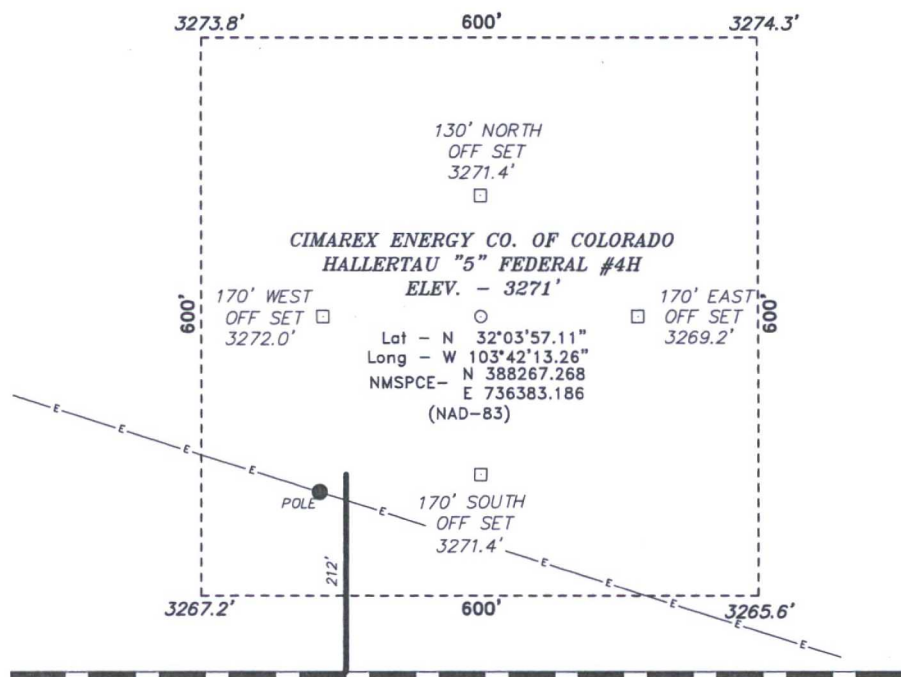


SECTION 5, TOWNSHIP 26 SOUTH, RANGE 32 EAST, N.M.P.M.,
LEA COUNTY, NEW MEXICO.



Directions to Location:

FROM THE JUNCTION OF ORLA AND ROSS, GO WEST
ON ROSS FOR 1.8 MILES TO PROPOSED LEASE
ROAD.

CIMAREX ENERGY CO. OF COLORADO

REF: HALLERTAU "5" FEDERAL #4H / WELL PAD TOPO

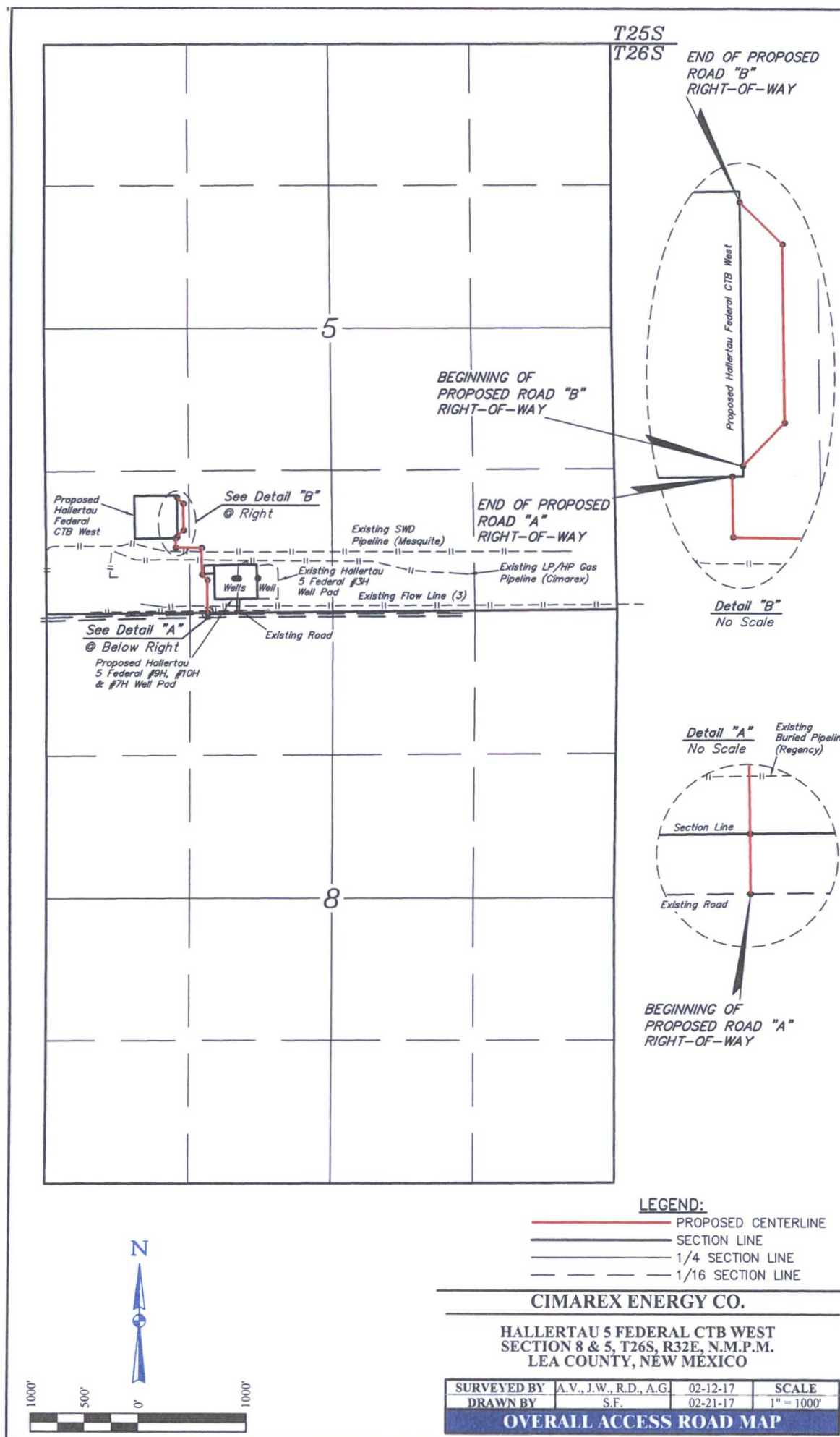
THE HALLERTAU "5" FEDERAL #4H LOCATED 350'
FROM THE SOUTH LINE AND 660 FROM THE WEST LINE OF
SECTION 5, TOWNSHIP 26 SOUTH, RANGE 32 EAST,
N.M.P.M., LEA COUNTY, NEW MEXICO.

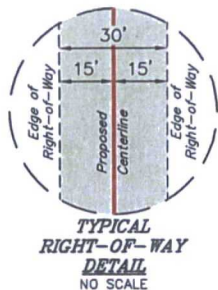
BASIN SURVEYS P.O. BOX 1786-HOBBS, NEW MEXICO

W.O. Number: 24497 Drawn By: J. SMALL

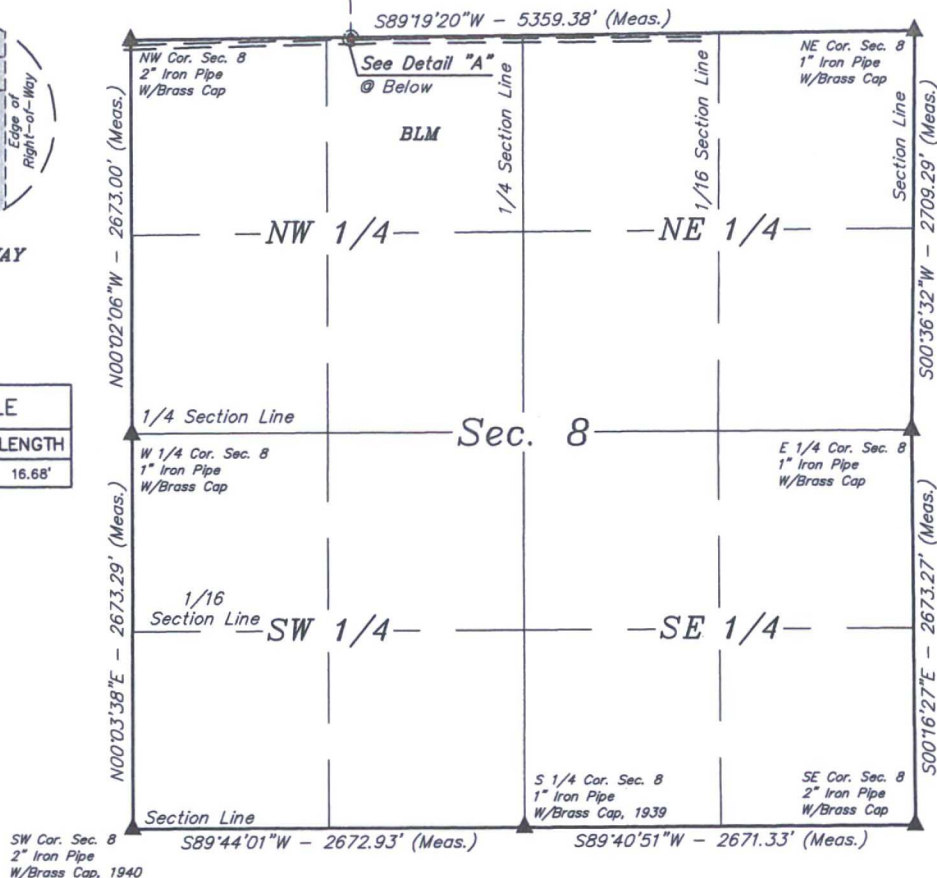
Date: 05-04-2011 Disk: JMS 24497

Survey Date: 05-02-2011 Sheet 1 of 1 Sheets





LINE TABLE		
LINE	DIRECTION	LENGTH
L1	N00°38'50"W	16.68'



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

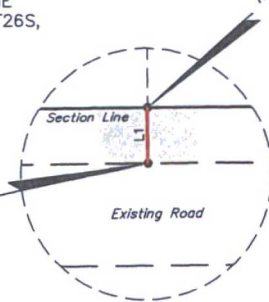
BEGINNING AT A POINT IN THE NE 1/4 NW 1/4 OF SECTION 8, T26S, R32E, N.M.P.M., WHICH BEARS N89°57'25"E 1506.39' FROM THE NORTHWEST CORNER OF SAID SECTION 8, THENCE N00°38'50"W 16.68' TO A POINT ON THE NORTH LINE OF THE NE 1/4 NW 1/4 OF SAID SECTION 8, WHICH BEARS N89°19'20"E 1506.31' FROM THE NORTHWEST CORNER OF SAID SECTION 8. 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 0.011 ACRES MORE OR LESS.

BEGINNING OF ROAD "A" BEARS N89°57'25"E 1506.39' FROM THE NORTHWEST CORNER OF SECTION 8, T26S, R32E, N.M.P.M.

END OF ROAD "A" ON BLM LANDS IN SEC. 8 BEARS N89°19'20"E 1506.31' FROM THE NORTHWEST CORNER OF SECTION 8, T26S, R32E, N.M.P.M.

END OF PROPOSED ROAD
RIGHT-OF-WAY
"A" ON BLM LANDS IN SEC. 8
(At Section Line)

BEGINNING OF
PROPOSED ROAD "A"
RIGHT-OF-WAY
(At Edge of Existing Road)



ACREAGE / LENGTH TABLE				
	OWNERSHIP	FEET	RODS	ACRES
SEC. 8 (NW 1/4)	BLM	16.68	1.01	0.011

▲ = SECTION CORNERS LOCATED.

NOTES:

- The maximum grade of existing ground for proposed access road "A" is ±1.3%.
- Basis of bearing is a G.P.S. observation (Vertical Control Datum: NAVD88)



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

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 IT IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.



FILE: 61458-A1

Sheet 1 of 2

CIMAREX ENERGY CO.

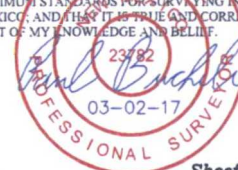
HALLERTAU 5 FEDERAL CTB WEST
SECTION 8, T26S, R32E, N.M.P.M.
LEA COUNTY, NEW MEXICO

SURVEYED BY	A.V., J.W., R.D., A.G.	02-12-17	SCALE
DRAWN BY	S.F.	02-21-17	1" = 1000'
ACCESS ROAD R-O-W		EXHIBIT P-2	

HALLERTAU 5 FEDERAL CTB WEST			
SECTION CORNER	SECTION CORNER DESC.	LATITUDE (NAD 83)	LONGITUDE (NAD 83)
NW COR. SEC. 8, T26S, R32E	2" IRON PIPE WITH BRASS CAP	N 32°03'53.61"	W 103°42'20.93"
NE COR. SEC. 8, T26S, R32E	1" IRON PIPE WITH BRASS CAP	N 32°03'54.15"	W 103°41'18.66"
E 1/4 COR. SEC. 8, T26S, R32E	1" IRON PIPE WITH BRASS CAP	N 32°03'27.34"	W 103°41'19.05"
SE COR. SEC. 8, T26S, R32E	2" IRON PIPE WITH BRASS CAP	N 32°03'00.89"	W 103°41'18.96"
S 1/4 COR. SEC. 8, T26S, R32E	1" IRON PIPE WITH BRASS CAP, 1939	N 32°03'00.79"	W 103°41'49.99"
SW COR. SEC. 8, T26S, R32E	2" IRON PIPE WITH BRASS CAP, 1940	N 32°03'00.71"	W 103°42'21.04"
W 1/4 COR. SEC. 8, T26S, R32E	1" IRON PIPE WITH BRASS CAP	N 32°03'27.16"	W 103°42'20.96"

HALLERTAU 5 FEDERAL CTB WEST ACCESS ROAD R-O-W "A"			
NUMBER	STATION	LATITUDE (NAD 83)	LONGITUDE (NAD 83)
BEGIN	0+00	N 32°03'53.60"	W 103°42'03.42"
END	0+16.68	N 32°03'53.76"	W 103°42'03.43"

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 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 IT IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.



FILE: 61458-A2

Sheet 2 of 2

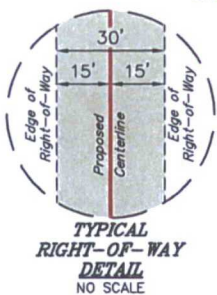
CIMAREX ENERGY CO.

HALLERTAU 5 FEDERAL CTB WEST
 SECTION 8, T26S, R32E, N.M.P.M.
 LEA COUNTY, NEW MEXICO

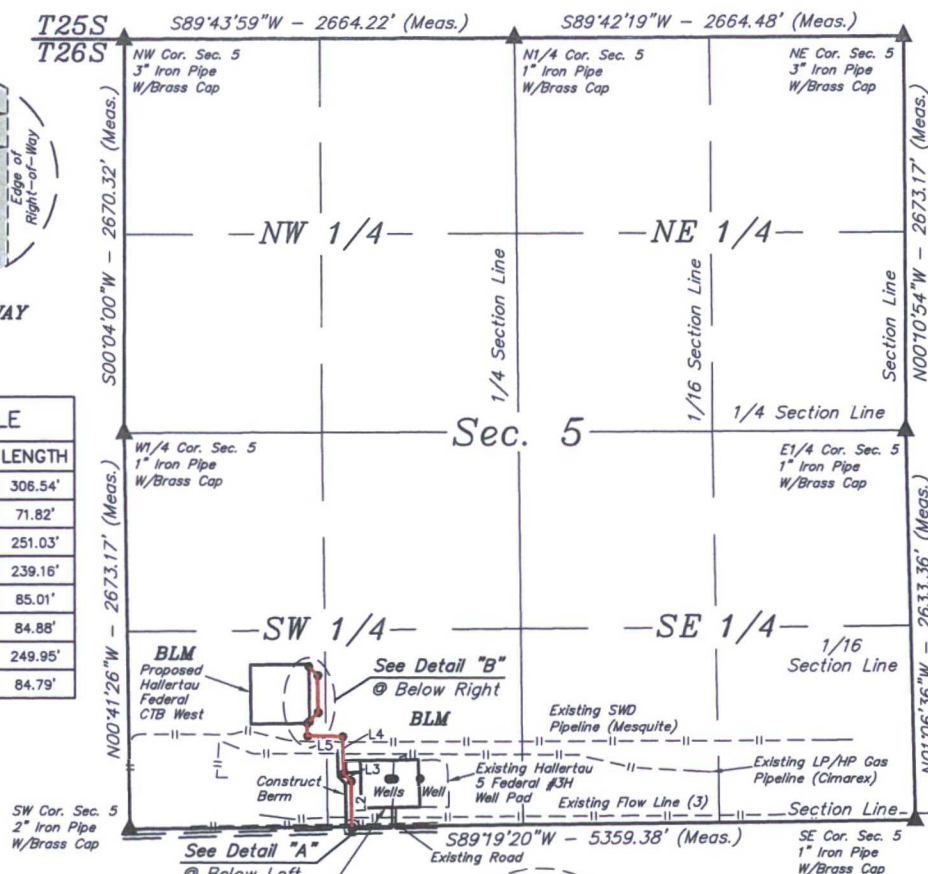


UELS, LLC
 Corporate Office * 85 South 200 East
 Vernal, UT 84078 * (435) 789-1017

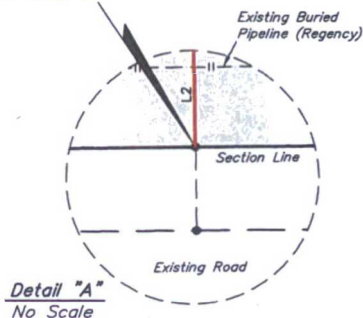
SURVEYED BY	A.V., J.W., R.D., A.G.	02-12-17	SCALE
DRAWN BY	S.F.	02-21-17	N/A
ACCESS ROAD R-O-W		EXHIBIT P-2	



LINE TABLE		
LINE	DIRECTION	LENGTH
L2	N00°38'50"W	308.54'
L3	N44°33'33"W	71.82'
L4	N00°58'37"W	251.03'
L5	N89°17'43"W	239.16'
L6	N00°41'55"W	85.01'
L7	N44°22'26"E	84.88'
L8	N00°41'20"W	249.95'
L9	N45°43'27"W	84.79'



BEGINNING OF PROPOSED ROAD "A" RIGHT-OF-WAY ON BLM LANDS IN SEC. 5 (At Section Line)



END OF PROPOSED ROAD "A" RIGHT-OF-WAY (At Edge of Proposed Hallertau 5 Federal CTB West)

END OF PROPOSED ROAD "B" RIGHT-OF-WAY (At Edge of Proposed Hallertau 5 Federal CTB West)

BEGINNING OF PROPOSED ROAD "B" RIGHT-OF-WAY (At Edge of Proposed Hallertau 5 Federal CTB West)

Detail "B" No Scale



ACREAGE / LENGTH TABLE				
	OWNERSHIP	FEET	RODS	ACRES
ACCESS ROAD "A" SEC. 5 (SW 1/4)	BLM	953.56	57.79	0.657
ACCESS ROAD "B" SEC. 5 (SW 1/4)	BLM	419.62	25.43	0.289
TOTAL		1373.18	83.22	0.946

▲ = SECTION CORNERS LOCATED.

NOTES:

- The maximum grade of existing ground for proposed access road "A" is $\pm 1.3\%$.
- The maximum grade of existing ground for proposed access road "B" is $\pm 0.7\%$.
- Basis of bearing is a G.P.S. observation (Vertical Control Datum: NAVD83)



UELS, LLC
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Vernal, UT 84078 * (435) 789-1017

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FILE: 61458-B1

Sheet 1 of 2

CIMAREX ENERGY CO.

HALLERTAU 5 FEDERAL CTB WEST
SECTION 5, T26S, R32E, N.M.P.M.
LEA COUNTY, NEW MEXICO

SURVEYED BY	A.V., J.W., R.D., A.G.	02-12-17	SCALE
DRAWN BY	S.F.	02-21-17	1" = 1000'
ACCESS ROAD R-O-W		EXHIBIT P-2	

ROAD "A" RIGHT-OF-WAY DESCRIPTION

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

BEGINNING AT A POINT ON THE SOUTH LINE OF THE SE 1/4 SW 1/4 OF SECTION 5, T26S, R32E, N.M.P.M., WHICH BEARS N89°19'20"E 1506.31' FROM THE SOUTHWEST CORNER OF SAID SECTION 5, THENCE N00°38'50"W 306.54'; THENCE N44°33'33"W 71.82'; THENCE N00°58'37"W 251.03'; THENCE N89°17'43"W 239.16'; THENCE N00°41'55"W 85.01' TO A POINT IN THE SW 1/4 SW 1/4 OF SAID SECTION 5, WHICH BEARS N59°23'46"E 1403.37' 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 0.657 ACRES MORE OR LESS.

ROAD "B" RIGHT-OF-WAY DESCRIPTION

A 30' WDE 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 5, T26S, R32E, N.M.P.M., WHICH BEARS N59°10'23"E 1423.92' FROM THE SOUTHWEST CORNER OF SAID SECTION 5, THENCE N44°22'26"E 84.88'; THENCE N00°41'20"W 249.95'; THENCE N45°43'27"W 84.79' TO A POINT IN THE SW 1/4 SW 1/4 OF SAID SECTION 5, WHICH BEARS N47°56'12"E 1641.15' 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 0.289 ACRES MORE OR LESS.

HALLERTAU 5 FEDERAL CTB WEST			
SECTION CORNER	SECTION CORNER DESC.	LATITUDE (NAD 83)	LONGITUDE (NAD 83)
NW COR. SEC. 5, T26S, R32E	3" IRON PIPE WITH BRASS CAP	N 32°04'46.48"	W 103°42'21.16"
N 1/4 COR. SEC. 5, T26S, R32E	1" IRON PIPE WITH BRASS CAP	N 32°04'46.56"	W 103°41'50.20"
NE COR. SEC. 5, T26S, R32E	3" IRON PIPE WITH BRASS CAP	N 32°04'46.64"	W 103°41'19.24"
E 1/4 COR. SEC. 5, T26S, R32E	1" IRON PIPE WITH BRASS CAP	N 32°04'20.20"	W 103°41'19.20"
SE COR. SEC. 5, T26S, R32E	1" IRON PIPE WITH BRASS CAP	N 32°03'54.15"	W 103°41'18.66"
SW COR. SEC. 5, T26S, R32E	2" IRON PIPE WITH BRASS CAP	N 32°03'53.61"	W 103°42'20.93"
W 1/4 COR. SEC. 5, T26S, R32E	1" IRON PIPE WITH BRASS CAP	N 32°04'20.06"	W 103°42'21.25"

HALLERTAU 5 FEDERAL CTB WEST ACCESS ROAD R-O-W "A"			
NUMBER	STATION	LATITUDE (NAD 83)	LONGITUDE (NAD 83)
BEGIN	0+16.68	N 32°03'53.76"	W 103°42'03.43"
1	3+23.22	N 32°03'56.79"	W 103°42'03.46"
2	3+95.04	N 32°03'57.30"	W 103°42'04.04"
3	6+46.07	N 32°03'59.78"	W 103°42'04.09"
4	8+85.23	N 32°03'59.82"	W 103°42'06.87"
END	9+70.24	N 32°04'00.66"	W 103°42'06.88"

HALLERTAU 5 FEDERAL CTB WEST ACCESS ROAD R-O-W "B"			
NUMBER	STATION	LATITUDE (NAD 83)	LONGITUDE (NAD 83)
BEGIN	0+00	N 32°04'00.81"	W 103°42'06.70"
1	0+84.88	N 32°04'01.41"	W 103°42'06.01"
2	3+34.83	N 32°04'03.88"	W 103°42'06.04"
END	4+19.62	N 32°04'04.47"	W 103°42'06.75"

BEGINNING OF ROAD "A" ON BLM LANDS IN SEC. 5 BEARS N89°19'20"E 1506.31' FROM THE SOUTHWEST CORNER OF SECTION 5, T26S, R32E, N.M.P.M.

END OF ROAD "A" BEARS N59°23'46"E 1403.37' FROM THE SOUTHWEST CORNER OF SECTION 5, T26S, R32E, N.M.P.M.

BEGINNING OF ROAD "B" BEARS N59°10'23"E 1423.92' FROM THE SOUTHWEST CORNER OF SECTION 5, T26S, R32E, N.M.P.M.

END OF ROAD "B" BEARS N47°56'12"E 1641.15' FROM THE SOUTHWEST CORNER OF SECTION 5, T26S, R32E, N.M.P.M.

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FILE: 61458-B2

Sheet 2 of 2

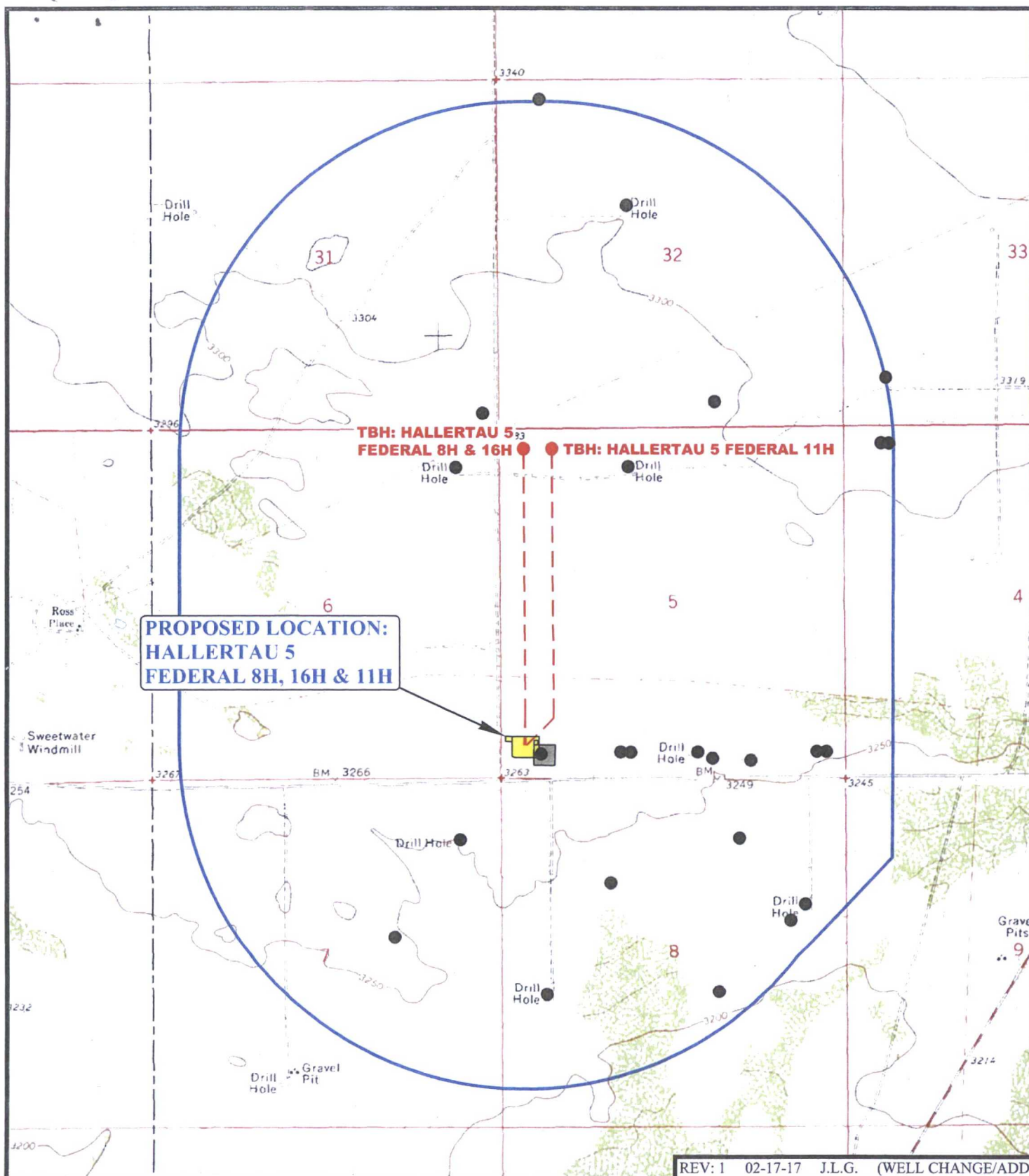
CIMAREX ENERGY CO.

HALLERTAU 5 FEDERAL CTB WEST
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

SURVEYED BY	A.V., J.W., R.D., A.G.	02-12-17	SCALE
DRAWN BY	S.F.	02-21-17	N/A
ACCESS ROAD R-O-W		EXHIBIT P-2	



REV: 1 02-17-17 J.L.G. (WELL CHANGE/ADD

LEGEND:

● EXISTING WELLS



UELS, LLC
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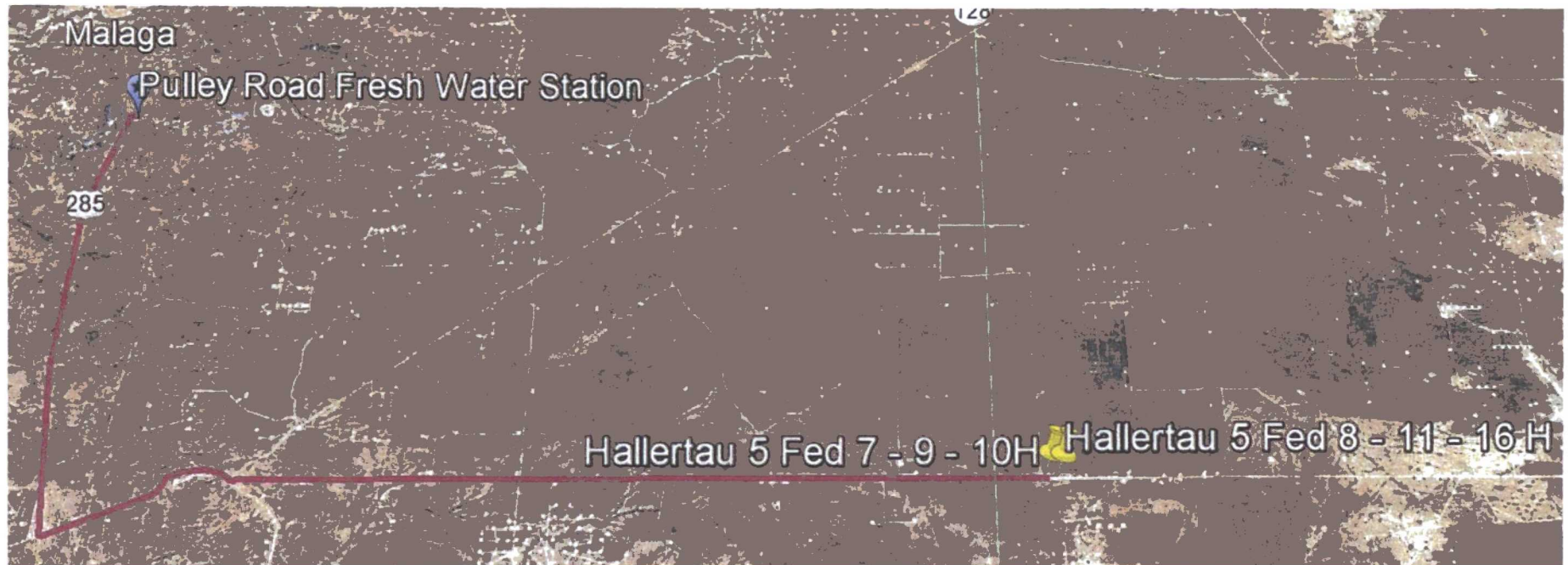


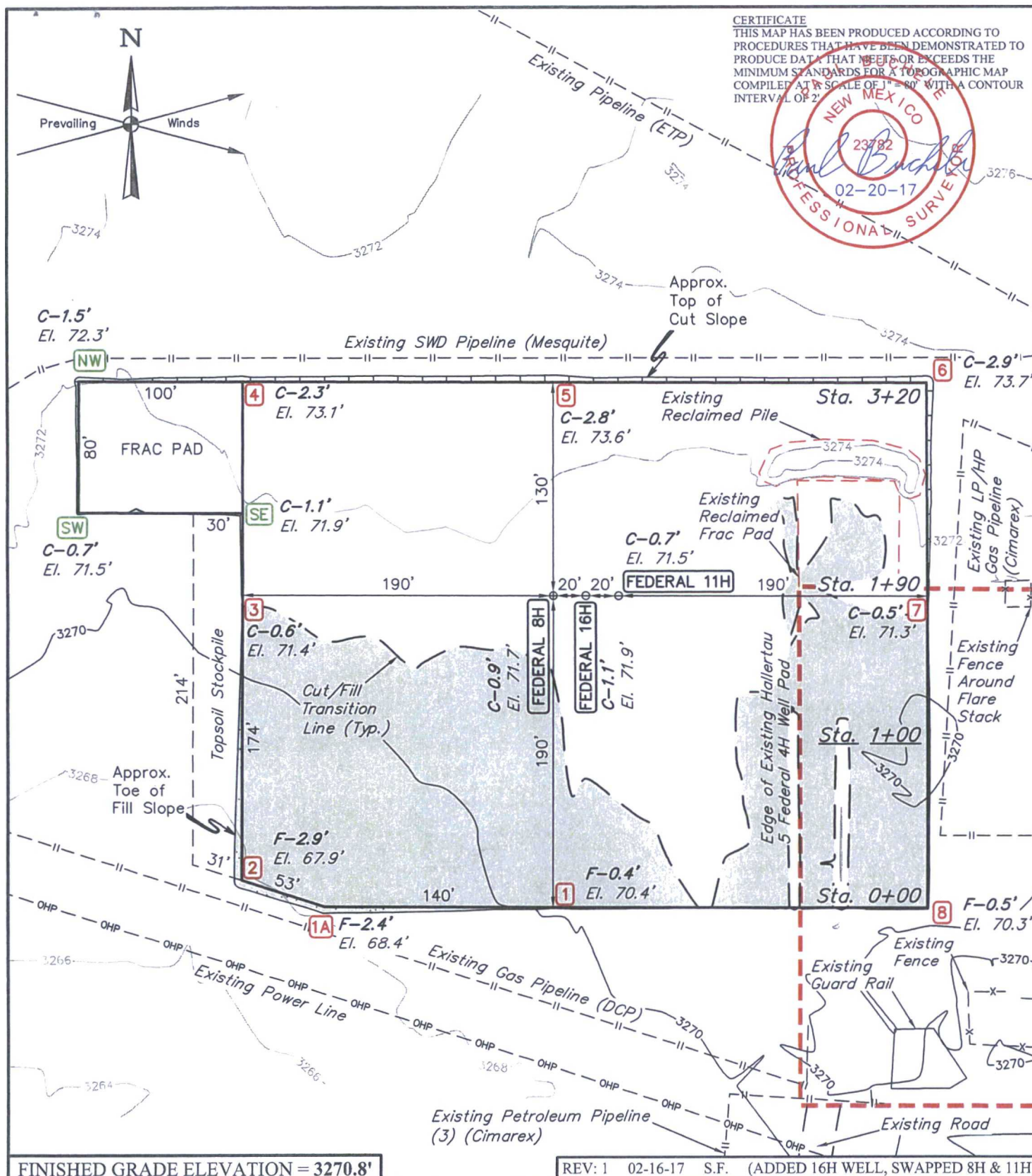
CIMAREX ENERGY CO.

HALLERTAU 5 FEDERAL 8H, 16H & 11H
SW 1/4 SW 1/4, SECTION 5, T26S, R32E, N.M.P.M.
LEA COUNTY, NEW MEXICO

SURVEYED BY	B.B., C.T.	12-28-16	SCALE
DRAWN BY	T.E.	01-06-17	1 : 24,000
WELL PROXIMITY MAP			TOPO C

Hallertau 5 Federal 7, 8, 9, 10, 11, 16
Drilling Water Route





NOTES:

- Flare pit is to be located a min. of 100' from the wellhead.
- Contours shown at 2' intervals.
- Cut/Fill slopes 1 1/2:1 (Typ. except where noted)
- Underground utilities shown on this sheet are for visualization purposes only, actual locations to be determined prior to construction.
- Re-route existing utilities as needed.
- Existing pile to be used in pad construction.



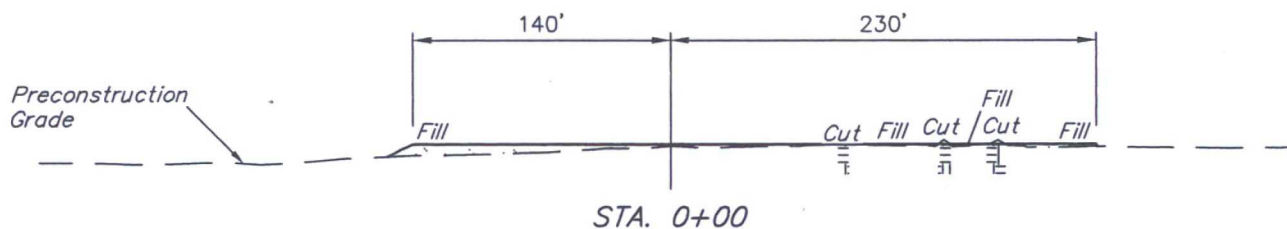
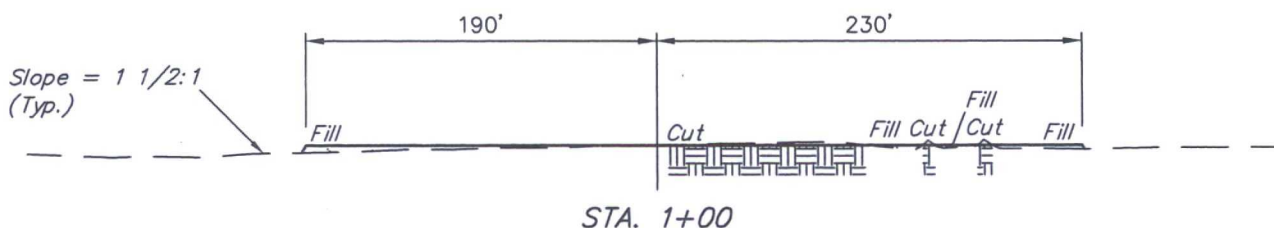
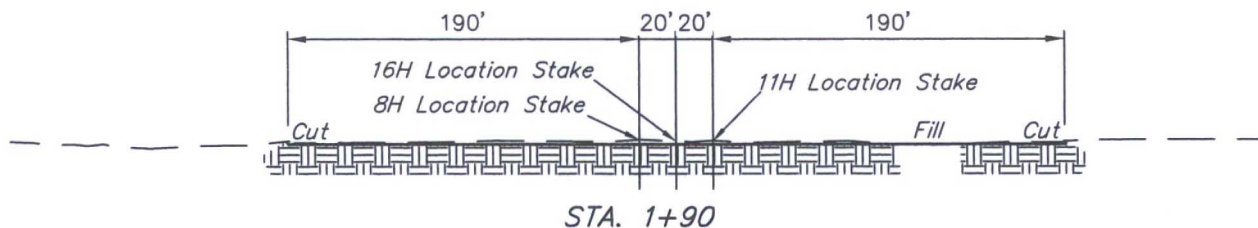
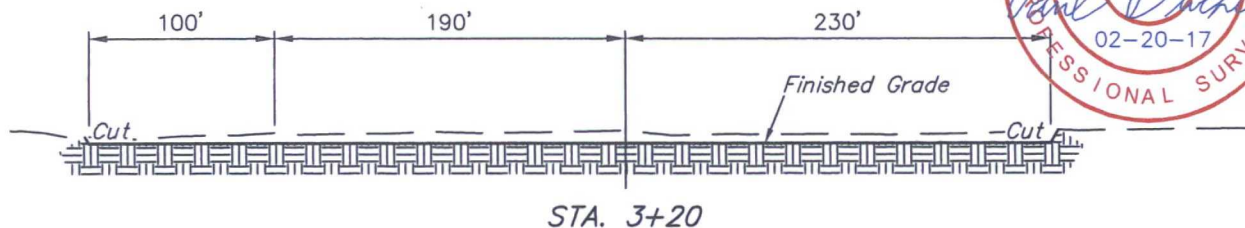
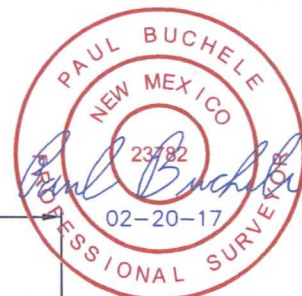
UELS, LLC
Corporate Office * 85 South 200 East
Vernal, UT 84078 * (435) 789-1017

CIMAREX ENERGY CO.

HALLERTAU 5 FEDERAL 8H, 16H & 11H
SW 1/4 SW 1/4, SECTION 5, T26S, R32E, N.M.P.M.
LEA COUNTY, NEW MEXICO

SURVEYED BY	B.B., C.T.	12-28-16	SCALE
DRAWN BY	S.F.	12-30-16	1" = 80'
LOCATION LAYOUT		EXHIBIT D	

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



APPROXIMATE EARTHWORK QUANTITIES	
(4") TOPSOIL STRIPPING	1,560 Cu. Yds.
REMAINING LOCATION	2,220 Cu. Yds.
TOTAL CUT	3,780 Cu. Yds.
FILL	2,220 Cu. Yds.
EXCESS MATERIAL	1,560 Cu. Yds.
TOPSOIL	1,560 Cu. Yds.
EXCESS UNBALANCE (After Interim Rehabilitation)	0 Cu. Yds.

APPROXIMATE SURFACE DISTURBANCE AREAS		
	DISTANCE	ACRES
WELL SITE DISTURBANCE (EXISTING CONSTRUCTION)	NA	±0.503
WELL SITE DISTURBANCE (NEW CONSTRUCTION)	NA	±2.977
30' WIDE GAS LIFT & FLOW LINE R-O-W DISTURBANCE	±606.73'	±0.418
TOTAL SURFACE USE AREA		±3.898

REV: 1 02-16-17 S.F. (ADDED 16H WELL, SWAPPED 8H & 11H)

NOTES:

- Volumes shown are for new construction only.
- Fill quantity includes 5% for compaction.
- Cut/Fill slopes 1 1/2:1 (Typ. except where noted).

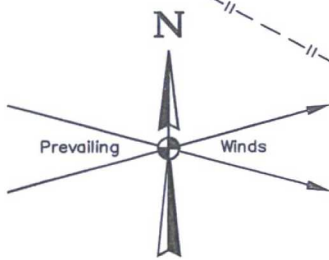
CIMAREX ENERGY CO.

HALLERTAU 5 FEDERAL 8H, 16H & 11H
SW 1/4 SW 1/4, SECTION 5, T26S, R32E, N.M.P.M.
LEA COUNTY, NEW MEXICO

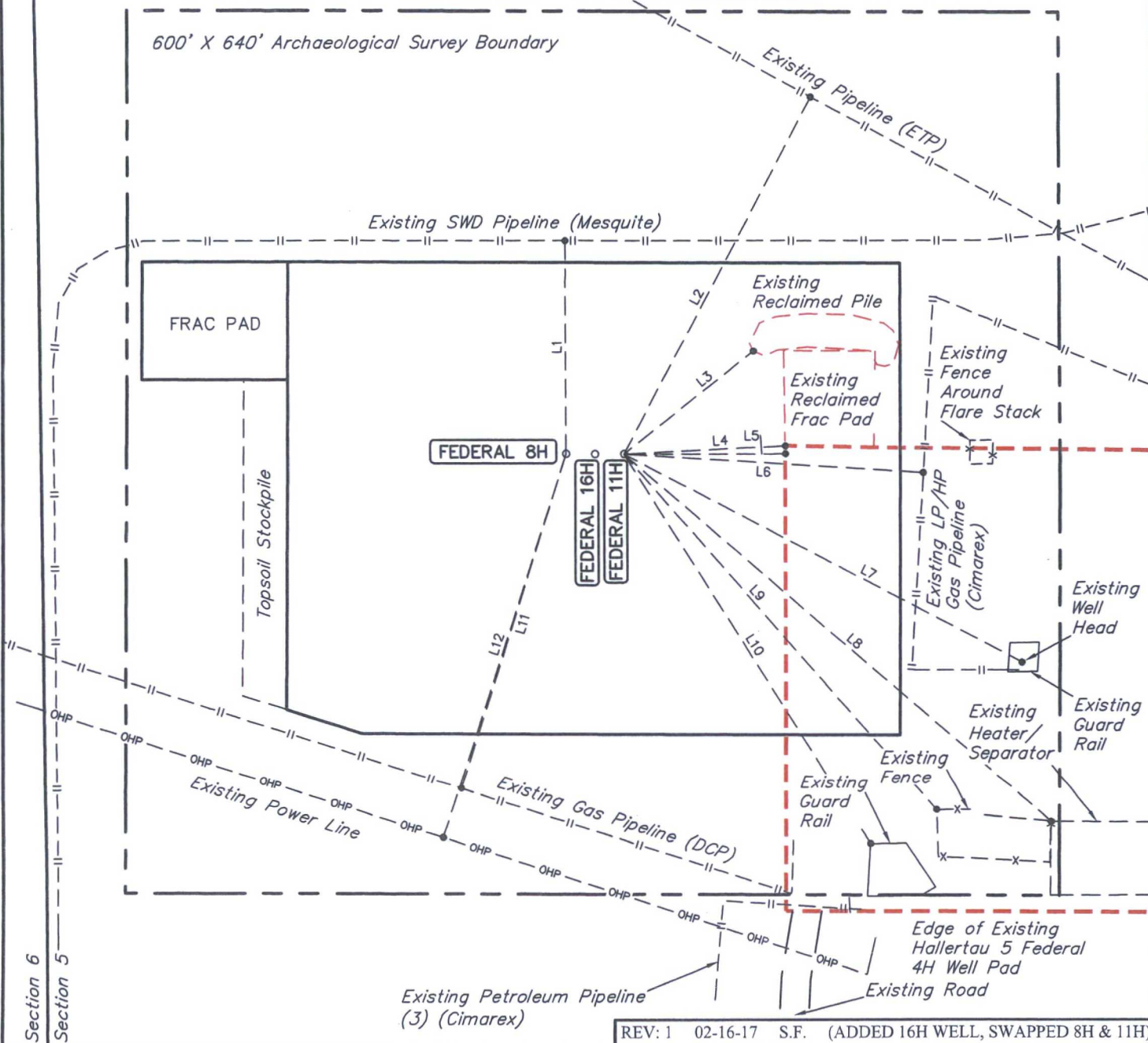
SURVEYED BY	B.B., C.T.	12-28-16	SCALE
DRAWN BY	S.F.	12-30-16	AS SHOWN
TYPICAL CROSS SECTIONS		EXHIBIT D	



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



LINE TABLE			LINE TABLE		
LINE	DIRECTION	LENGTH	LINE	DIRECTION	LENGTH
L1	NORTH	145'	L7	S63'E	308'
L2	N28'E	275'	L8	S50'E	386'
L3	N52'E	113'	L9	S42'E	323'
L4	N87'E	111'	L10	S33'E	315'
L5	EAST	111'	L11	S18'W	238'
L6	S86'E	206'	L12	S18'W	274'



REV: 1 02-16-17 S.F. (ADDED 16H WELL, SWAPPED 8H & 11H)

NOTES:

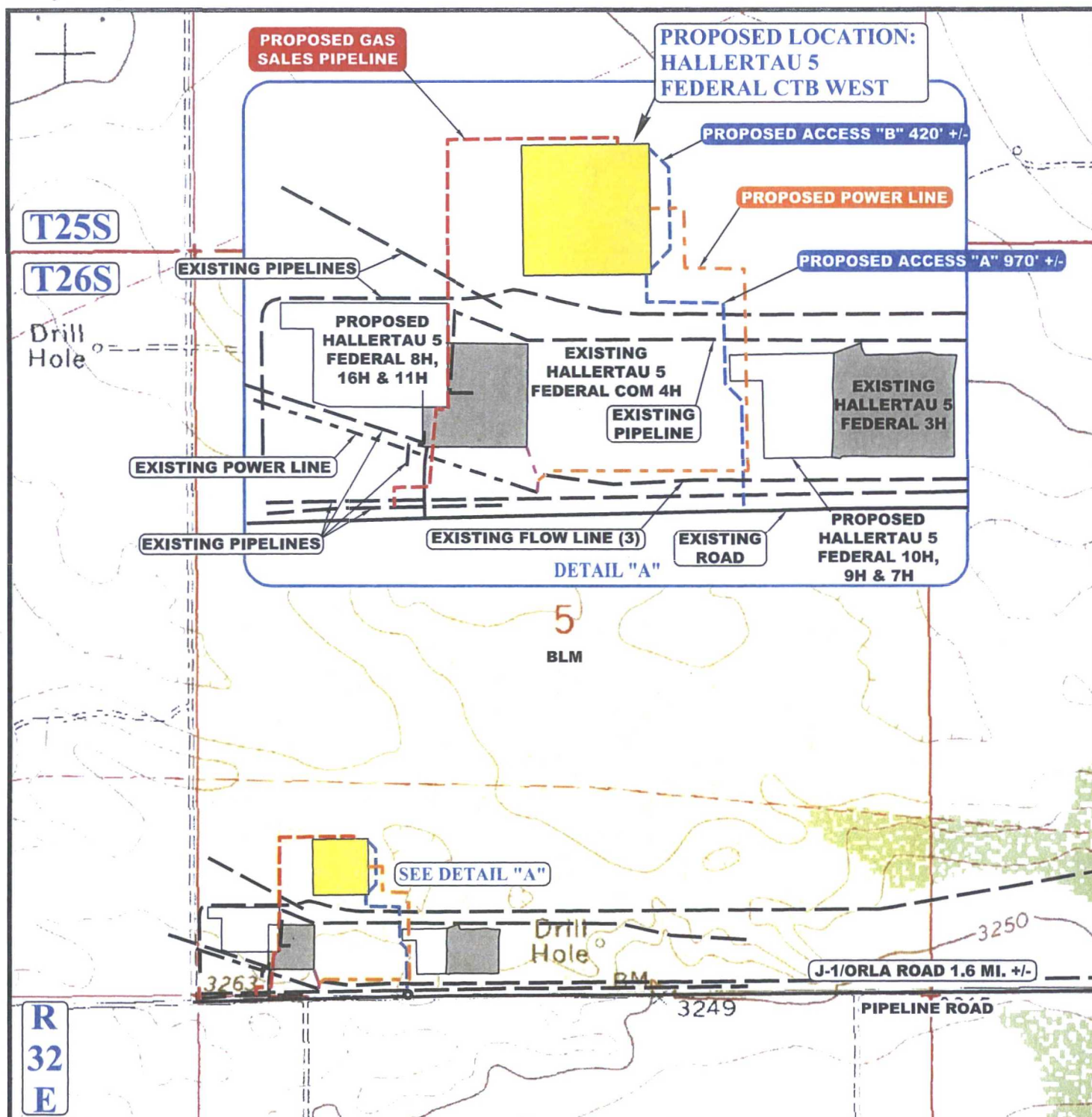
CIMAREX ENERGY CO.

HALLERTAU 5 FEDERAL 8H, 16H & 11H
SW 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

SURVEYED BY	B.B., C.T.	12-28-16	SCALE
DRAWN BY	S.F.	12-30-16	1" = 100'
ARCHAEOLOGICAL SURVEY BOUNDARY			EXHIBIT D



APPROXIMATE TOTAL POWER LINE DISTANCE = 1,758' +/-

APPROXIMATE TOTAL GAS SALES PIPELINE DISTANCE = 1,829' +/-

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



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



CIMAREX ENERGY CO.

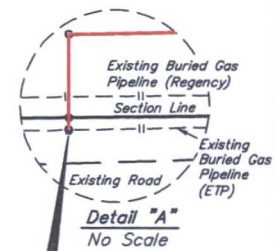
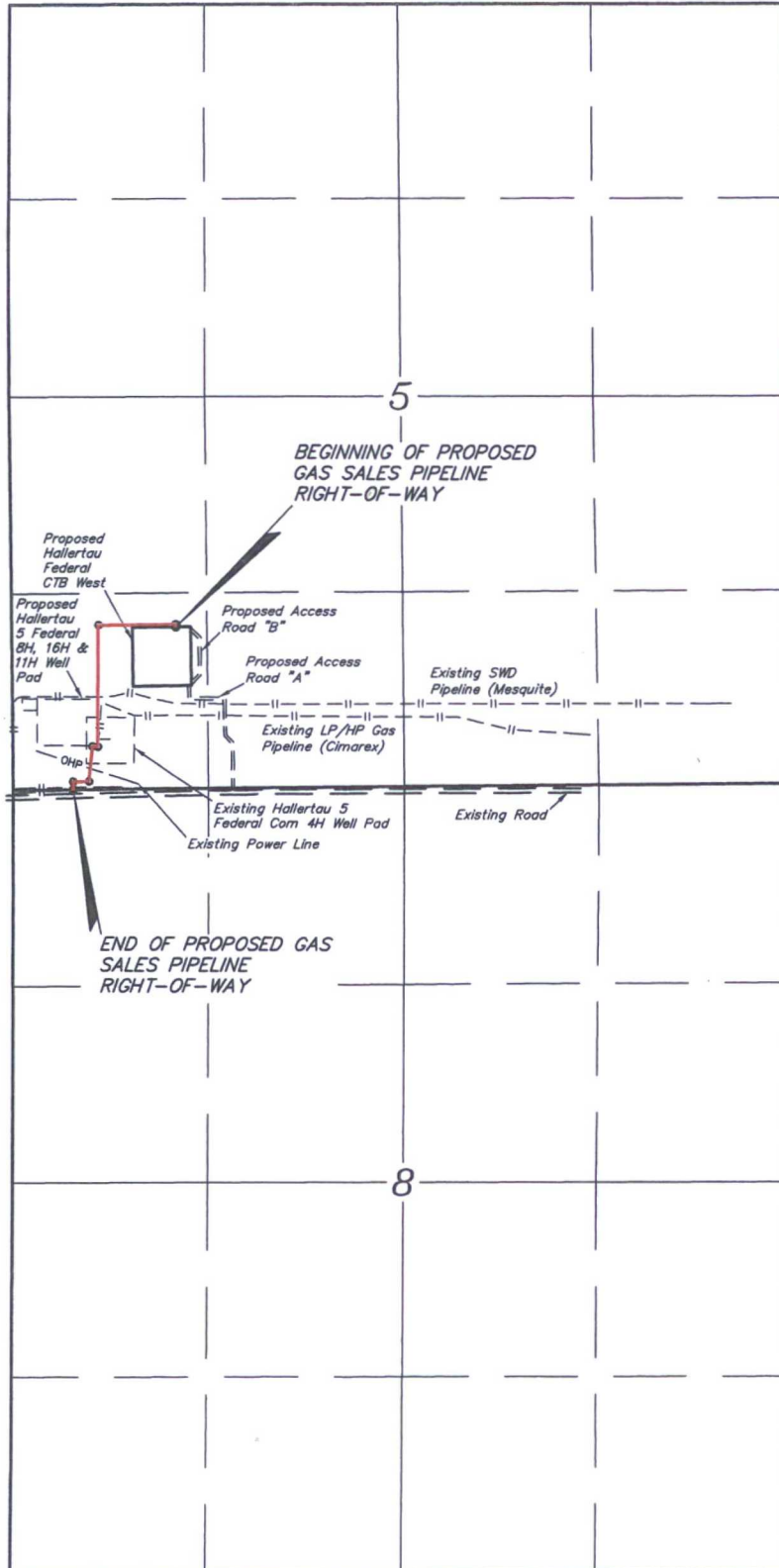
HALLERTAU 5 FEDERAL CTB WEST
 SW 1/4 SW 1/4, SECTION 5, T26S, R32E, N.M.P.M.
 LEA COUNTY, NEW MEXICO

SURVEYED BY	A.V., J.W., R.D., A.G.	02-12-17	SCALE
DRAWN BY	C.D.	02-28-17	1 : 12,000

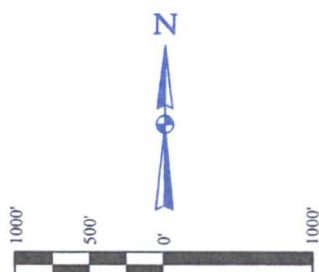
TOPOGRAPHIC MAP

EXHIBIT C-1

T25S
T26S



END OF
PROPOSED GAS
SALES PIPELINE
RIGHT-OF-WAY



LEGEND:

- PROPOSED CENTERLINE
- SECTION LINE
- 1/4 SECTION LINE
- 1/16 SECTION LINE

CIMAREX ENERGY CO.

HALLERTAU 5 FEDERAL CTB WEST
SECTION 8 & 5, T26S, R32E, N.M.P.M.
LEA COUNTY, NEW MEXICO

SURVEYED BY	A.V., J.W., R.D., A.G.	02-12-17	SCALE
DRAWN BY	S.F.	02-21-17	1" = 1000'
OVERALL GAS SALES PIPELINE MAP			

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

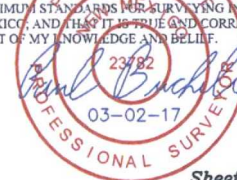
HALLERTAU 5 FEDERAL CTB WEST			
SECTION CORNER	SECTION CORNER DESC.	LATITUDE (NAD 83)	LONGITUDE (NAD 83)
NW COR. SEC. 5, T26S, R32E	3" IRON PIPE WITH BRASS CAP	N 32°04'46.48"	W 103°42'21.16"
N 1/4 COR. SEC. 5, T26S, R32E	1" IRON PIPE WITH BRASS CAP	N 32°04'46.56"	W 103°41'50.20"
NE COR. SEC. 5, T26S, R32E	3" IRON PIPE WITH BRASS CAP	N 32°04'46.64"	W 103°41'19.24"
E 1/4 COR. SEC. 5, T26S, R32E	1" IRON PIPE WITH BRASS CAP	N 32°04'20.20"	W 103°41'19.20"
SE COR. SEC. 5, T26S, R32E	1" IRON PIPE WITH BRASS CAP	N 32°03'54.15"	W 103°41'18.66"
SW COR. SEC. 5, T26S, R32E	2" IRON PIPE WITH BRASS CAP	N 32°03'53.61"	W 103°42'20.93"
W 1/4 COR. SEC. 5, T26S, R32E	1" IRON PIPE WITH BRASS CAP	N 32°04'20.06"	W 103°42'21.25"

HALLERTAU 5 FEDERAL CTB WEST GAS SALES PIPELINE			
NUMBER	STATION	LATITUDE (NAD 83)	LONGITUDE (NAD 83)
BEGIN	0+00	N 32°04'04.61"	W 103°42'07.91"
1	0+20.05	N 32°04'04.81"	W 103°42'07.91"
2	5+51.99	N 32°04'04.75"	W 103°42'14.09"
3	13+81.23	N 32°03'56.55"	W 103°42'14.15"
4	14+17.95	N 32°03'56.56"	W 103°42'14.57"
5	16+57.38	N 32°03'54.20"	W 103°42'14.84"
6	17+67.37	N 32°03'54.18"	W 103°42'16.11"
END	18+20.85	N 32°03'53.65"	W 103°42'16.11"

BEGINNING OF GAS SALES PIPELINE BEARS
N45°07'22"E 1578.01' FROM THE SOUTHWEST
CORNER OF SECTION 5, T26S, R32E, N.M.P.M.

END OF GAS SALES PIPELINE ON BLM LANDS
IN SEC. 5 BEARS N89°19'20"E 414.24' FROM
THE SOUTHWEST CORNER OF SECTION 5,
T26S, R32E, N.M.P.M.

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 IT IS TRUE AND CORRECT TO THE
BEST OF MY KNOWLEDGE AND BELIEF.



FILE: 61459-A2

Sheet 2 of 2

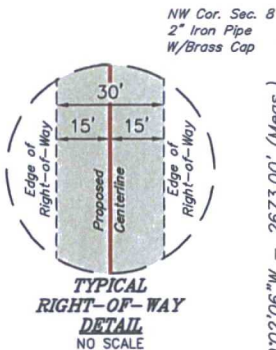
CIMAREX ENERGY CO.

HALLERTAU 5 FEDERAL CTB WEST
SECTION 5, T26S, R32E, N.M.P.M.
LEA COUNTY, NEW MEXICO

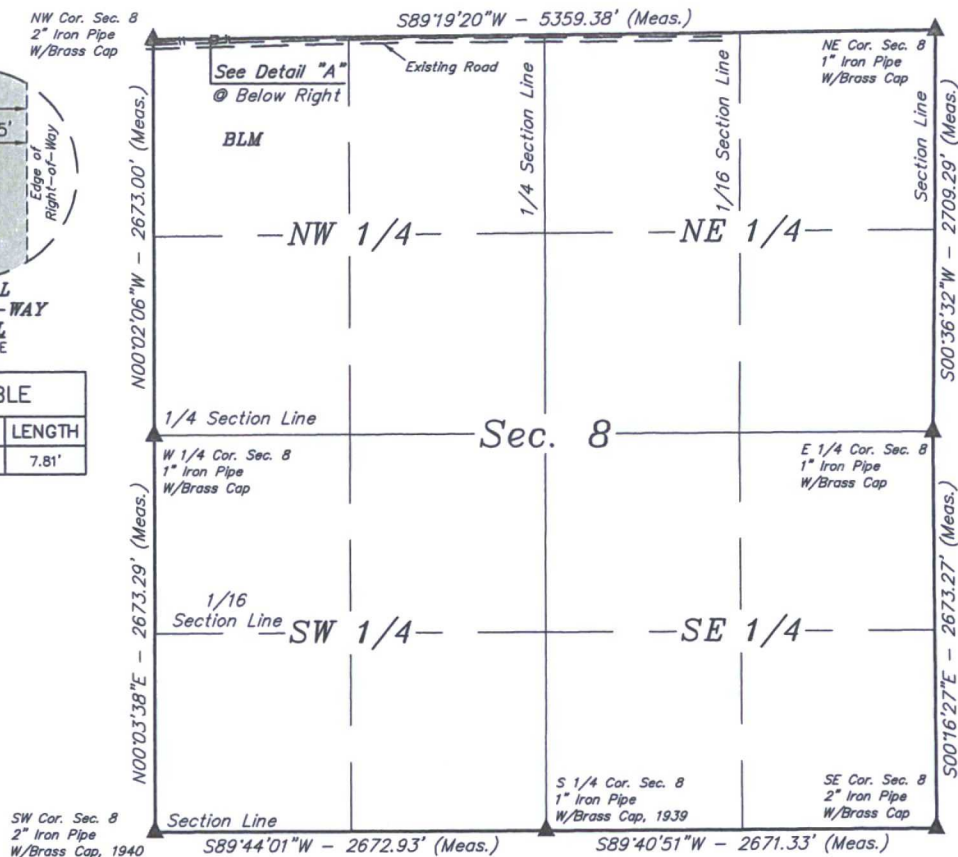


UELS, LLC
Corporate Office * 85 South 200 East
Vernal, UT 84078 * (435) 789-1017

SURVEYED BY	A.V., J.W., R.D., A.G.	02-12-17	SCALE
DRAWN BY	S.F.	02-21-17	N/A
GAS SALES PIPELINE R-O-W		EXHIBIT G	



LINE TABLE		
LINE	DIRECTION	LENGTH
LB	S00°02'58"E	7.81'

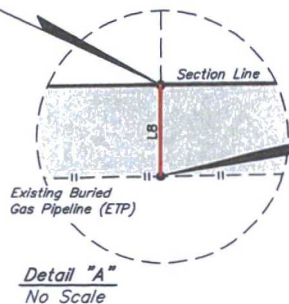


GAS SALES PIPELINE RIGHT-OF-WAY DESCRIPTION

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

BEGINNING AT A POINT ON THE NORTH LINE OF THE NW 1/4 NW 1/4 OF SECTION 8, T26S, R32E, N.M.P.M., WHICH BEARS N89°19'20"E 414.24' FROM THE NORTHWEST CORNER OF SAID SECTION 8, THENCE S00°02'58"E 7.81' TO A POINT IN THE NW 1/4 NW 1/4 OF SAID SECTION 8, WHICH BEARS S89°35'50"E 414.23' FROM THE NORTHWEST CORNER OF SAID SECTION 8. 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 0.005 ACRES MORE OR LESS.

BEGINNING OF PROPOSED GAS
SALES PIPELINE RIGHT-OF-WAY
ON BLM LANDS IN SEC. 8
(At Section Line)



END OF PROPOSED GAS
SALES PIPELINE
RIGHT-OF-WAY
(At Existing Buried Gas Pipeline)



ACREAGE / LENGTH TABLE

	OWNERSHIP	FEET	RODS	ACRES
SEC. 8 (NW 1/4)	BLM	7.81	0.47	0.005

▲ = SECTION CORNERS LOCATED.

NOTES:

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



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

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 IT IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.



FILE: 61459-B1

Sheet 1 of 2

N

CIMAREX ENERGY CO.

HALLERTAU 5 FEDERAL CTB WEST
SECTION 8, T26S, R32E, N.M.P.M.
LEA COUNTY, NEW MEXICO

SURVEYED BY	A.V., J.W., R.D., A.G.	02-12-17	SCALE
DRAWN BY	S.F.	02-21-17	1" = 1000'
GAS SALES PIPELINE R-O-W		EXHIBIT G	

HALLERTAU 5 FEDERAL CTB WEST			
SECTION CORNER	SECTION CORNER DESC.	LATITUDE (NAD 83)	LONGITUDE (NAD 83)
NW COR. SEC. 8, T26S, R32E	2" IRON PIPE WITH BRASS CAP	N 32°03'53.61"	W 103°42'20.93"
NE COR. SEC. 8, T26S, R32E	1" IRON PIPE WITH BRASS CAP	N 32°03'54.15"	W 103°41'18.66"
E 1/4 COR. SEC. 8, T26S, R32E	1" IRON PIPE WITH BRASS CAP	N 32°03'27.34"	W 103°41'19.05"
SE COR. SEC. 8, T26S, R32E	2" IRON PIPE WITH BRASS CAP	N 32°03'00.89"	W 103°41'18.96"
S 1/4 COR. SEC. 8, T26S, R32E	1" IRON PIPE WITH BRASS CAP, 1939	N 32°03'00.79"	W 103°41'49.99"
SW COR. SEC. 8, T26S, R32E	2" IRON PIPE WITH BRASS CAP, 1940	N 32°03'00.71"	W 103°42'21.04"
W 1/4 COR. SEC. 8, T26S, R32E	1" IRON PIPE WITH BRASS CAP	N 32°03'27.16"	W 103°42'20.96"

HALLERTAU 5 FEDERAL CTB WEST GAS SALES PIPELINE			
NUMBER	STATION	LATITUDE (NAD 83)	LONGITUDE (NAD 83)
BEGIN	18+20.85	N 32°03'53.65"	W 103°42'16.11"
END	18+28.66	N 32°03'53.57"	W 103°42'16.11"

BEGINNING OF GAS SALES PIPELINE
ON BLM LANDS IN SEC. 8 BEARS
N89°19'20"E 414.24' FROM THE
NORTHWEST CORNER OF SECTION 8,
T26S, R32E, N.M.P.M.

END OF GAS SALES PIPELINE BEARS
S89°35'50"E 414.23' FROM THE
NORTHWEST CORNER OF SECTION 8,
T26S, R32E, N.M.P.M.

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 IT IS TRUE AND CORRECT TO THE
BEST OF MY KNOWLEDGE AND BELIEF.



FILE: 61459-B2

Sheet 2 of 2

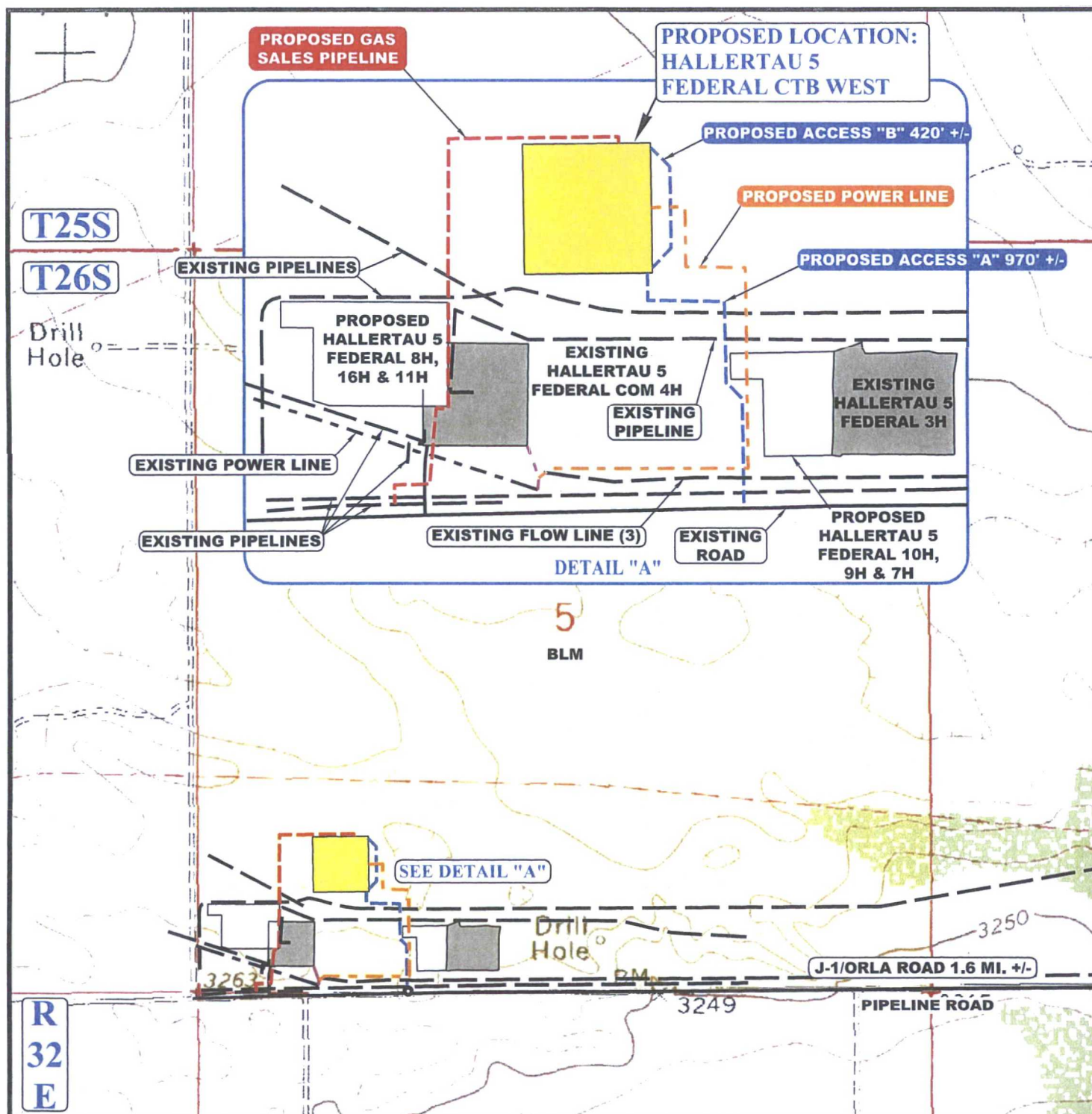
CIMAREX ENERGY CO.

HALLERTAU 5 FEDERAL CTB WEST
SECTION 8, T26S, 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	A.V., J.W., R.D., A.G.	02-12-17	SCALE
DRAWN BY	S.F.	02-21-17	N/A
GAS SALES PIPELINE R-O-W		EXHIBIT G	



APPROXIMATE TOTAL POWER LINE DISTANCE = 1,758' +/-

APPROXIMATE TOTAL GAS SALES PIPELINE DISTANCE = 1,829' +/-

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



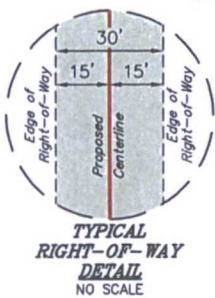
UELS, LLC
Corporate Office * 85 South 200 East
Vernal, UT 84078 * (435) 789-1017



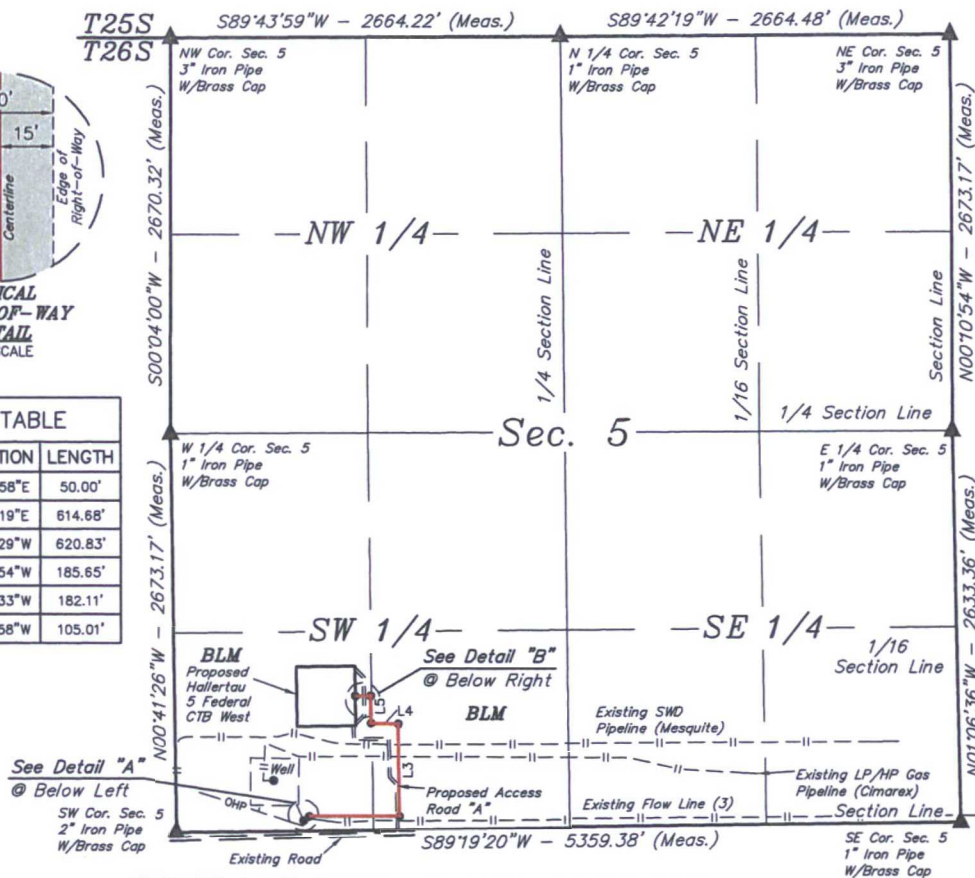
CIMAREX ENERGY CO.

HALLERTAU 5 FEDERAL CTB WEST
SW 1/4 SW 1/4, SECTION 5, T26S, R32E, N.M.P.M.
LEA COUNTY, NEW MEXICO

SURVEYED BY	A.V., J.W., R.D., A.G.	02-12-17	SCALE
DRAWN BY	C.D.	02-28-17	1 : 12,000
TOPOGRAPHIC MAP		EXHIBIT C-1	



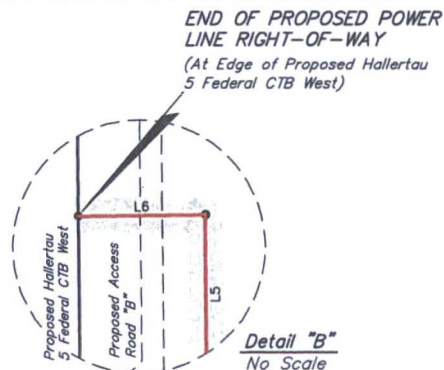
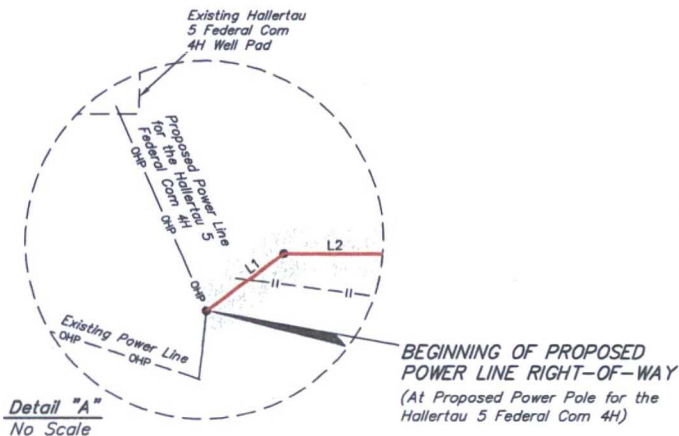
LINE TABLE		
LINE	DIRECTION	LENGTH
L1	N52°56'58"E	50.00'
L2	N89°58'19"E	614.68'
L3	N00°38'29"W	620.83'
L4	N88°57'54"W	185.65'
L5	N00°39'33"W	182.11'
L6	S89°20'58"W	105.01'



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 SW 1/4 SW 1/4 OF SECTION 5, T26S, R32E, N.M.P.M., WHICH BEARS N84°46'41"E 869.26' FROM THE SOUTHWEST CORNER OF SAID SECTION 5, THENCE N52°56'58"E 50.00'; THENCE N89°58'19"E 614.68'; THENCE N00°38'29"W 620.83'; THENCE N88°57'54"W 185.65'; THENCE N00°39'33"W 182.11'; THENCE S89°20'58"W 105.01' TO A POINT IN THE SW 1/4 SW 1/4 OF SAID SECTION 5, WHICH BEARS N53°09'20"E 1525.21' 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 1.211 ACRES MORE OR LESS.



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 IT IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

23782
03-02-17
PROFESSIONAL SURVEYOR

ACREAGE / LENGTH TABLE				
	OWNERSHIP	FEET	RODS	ACRES
SEC. 5 (SW 1/4)	BLM	1758.27	106.56	1.211

▲ = SECTION CORNERS LOCATED.

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

FILE: 61461-A1

Sheet 1 of 2



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



CIMAREX ENERGY CO.

HALLERTAUE 5 FEDERAL CTB WEST
SECTION 5, T26S, R32E, N.M.P.M.
LEA COUNTY, NEW MEXICO

SURVEYED BY	A.V., J.W., R.D., A.G.	02-12-17	SCALE
DRAWN BY	S.F.	02-21-17	1" = 1000'

POWER LINE R-O-W | **EXHIBIT H**

HALLERTAU 5 FEDERAL CTB WEST			
SECTION CORNER	SECTION CORNER DESC.	LATITUDE (NAD 83)	LONGITUDE (NAD 83)
NW COR. SEC. 5, T26S, R32E	3" IRON PIPE WITH BRASS CAP	N 32°04'46.48"	W 103°42'21.16"
N 1/4 COR. SEC. 5, T26S, R32E	1" IRON PIPE WITH BRASS CAP	N 32°04'46.56"	W 103°41'50.20"
NE COR. SEC. 5, T26S, R32E	3" IRON PIPE WITH BRASS CAP	N 32°04'46.64"	W 103°41'19.24"
E 1/4 COR. SEC. 5, T26S, R32E	1" IRON PIPE WITH BRASS CAP	N 32°04'20.20"	W 103°41'19.20"
SE COR. SEC. 5, T26S, R32E	1" IRON PIPE WITH BRASS CAP	N 32°03'54.15"	W 103°41'18.66"
SW COR. SEC. 5, T26S, R32E	2" IRON PIPE WITH BRASS CAP	N 32°03'53.61"	W 103°42'20.93"
W 1/4 COR. SEC. 5, T26S, R32E	1" IRON PIPE WITH BRASS CAP	N 32°04'20.06"	W 103°42'21.25"

HALLERTAU 5 FEDERAL CTB WEST POWER LINE			
NUMBER	STATION	LATITUDE (NAD 83)	LONGITUDE (NAD 83)
BEGIN	0+00	N 32°03'54.38"	W 103°42'10.87"
1	0+50	N 32°03'54.68"	W 103°42'10.40"
2	6+64.68	N 32°03'54.67"	W 103°42'03.26"
3	12+85.51	N 32°04'00.81"	W 103°42'03.33"
4	14+71.16	N 32°04'00.85"	W 103°42'05.49"
5	16+53.27	N 32°04'02.65"	W 103°42'05.51"
END	17+58.28	N 32°04'02.64"	W 103°42'06.73"

BEGINNING OF POWER LINE BEARS
N84°46'41"E 869.26' FROM THE SOUTHWEST
CORNER OF SECTION 5, T26S, R32E, N.M.P.M.

END OF POWER LINE BEARS N53°09'20"E
1525.21' FROM THE SOUTHWEST CORNER OF
SECTION 5, T26S, R32E, N.M.P.M.

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 IT IS TRUE AND CORRECT TO THE
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FILE: 61461-A2

Sheet 2 of 2

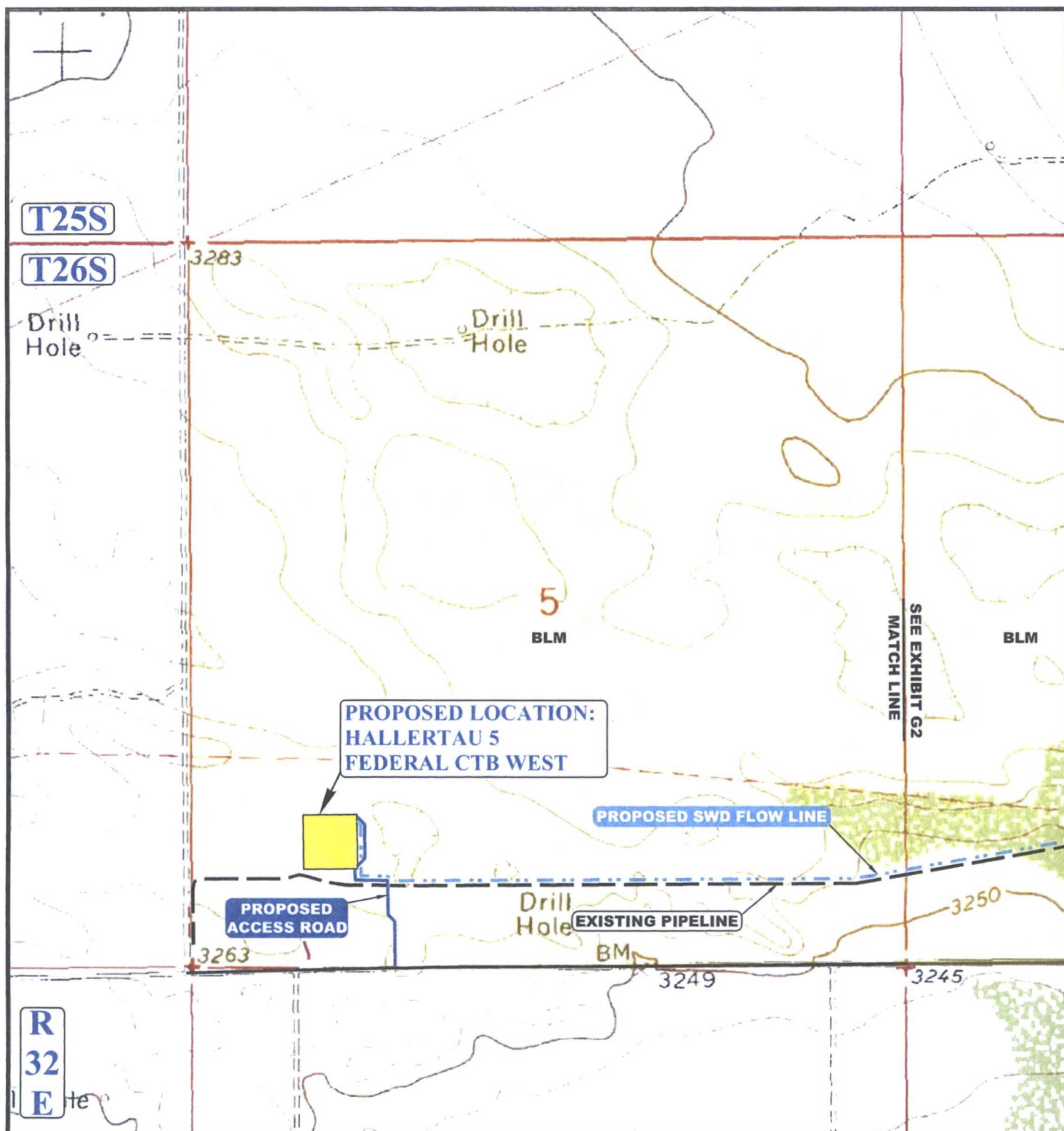
CIMAREX ENERGY CO.

HALLERTAU 5 FEDERAL CTB WEST
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

SURVEYED BY	A.V., J.W., R.D., A.G.	02-12-17	SCALE
DRAWN BY	S.F.	02-21-17	N/A
POWER LINE R-O-W			EXHIBIT H



APPROXIMATE TOTAL SWD FLOW LINE DISTANCE = 12,525' +/-

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 SWD FLOW LINE
- - - EXISTING PIPELINE



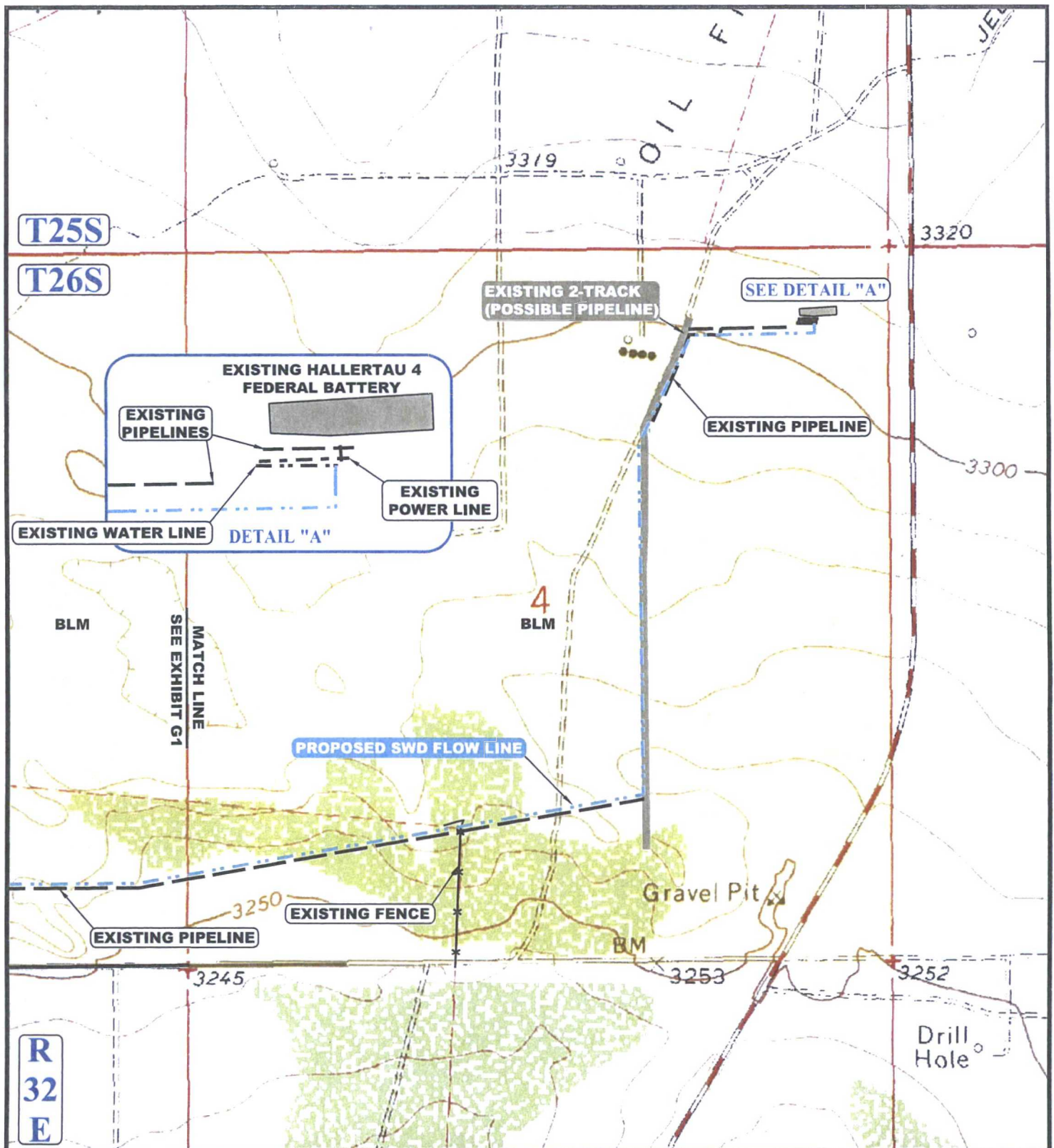
UELS, LLC
Corporate Office * 85 South 200 East
Vernal, UT 84078 * (435) 789-1017



CIMAREX ENERGY CO.

HALLERTAU 5 FEDERAL CTB WEST
SW 1/4 SW 1/4, SECTION 5, T26S, R32E, N.M.P.M.
LEA COUNTY, NEW MEXICO

SURVEYED BY	A.V., J.W., R.D., A.G.	02-12-17	SCALE
DRAWN BY	C.D.	02-28-17	1 : 12,000
SWD FLOW LINE MAP			EXHIBIT I



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 SWD FLOW LINE
	EXISTING PIPELINE
	EXISTING 2-TRACK
	EXISTING POWER LINE
	EXISTING FENCE
	EXISTING WATER LINE



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

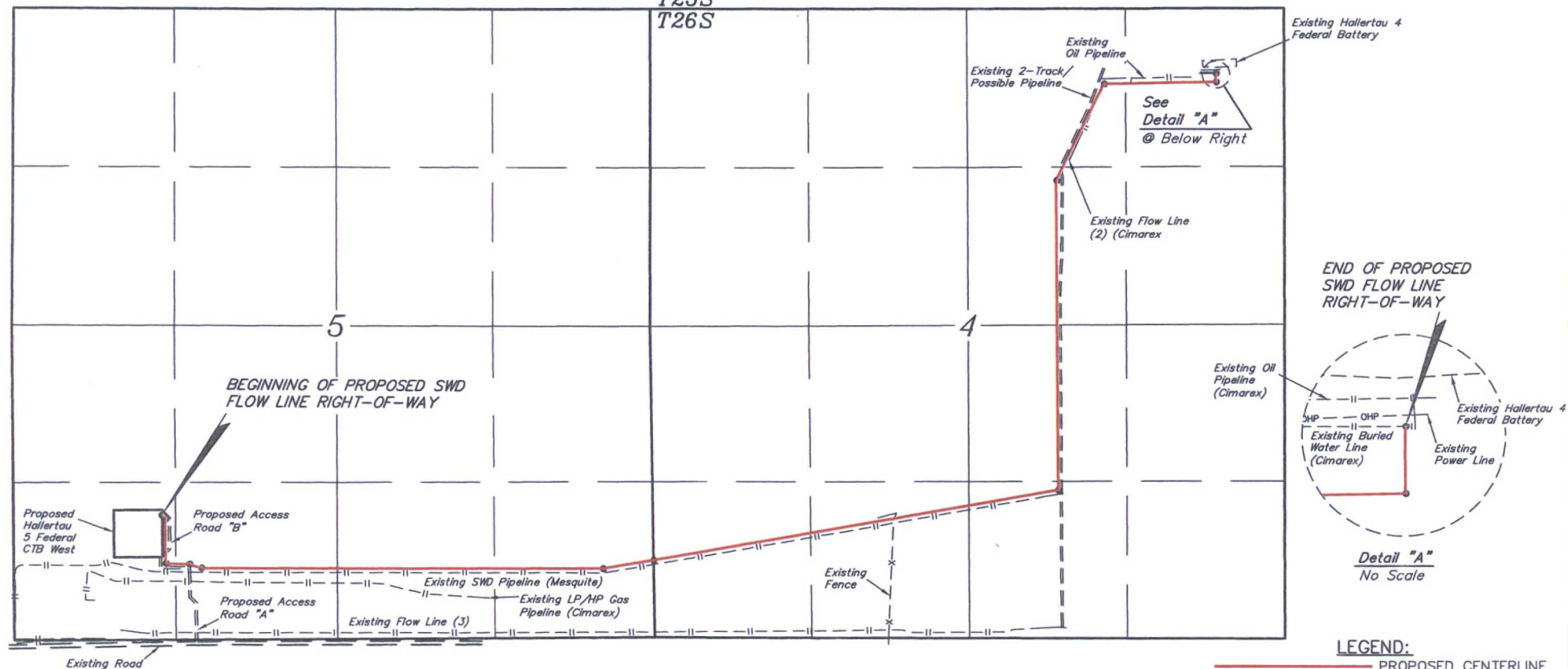


CIMAREX ENERGY CO.

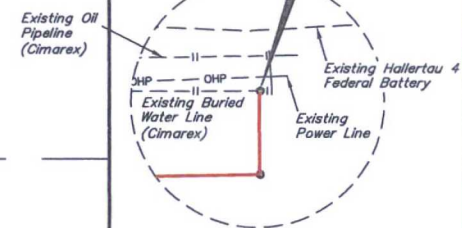
HALLERTAU 5 FEDERAL CTB WEST
SW 1/4 SW 1/4, SECTION 5, T26S, R32E, N.M.P.M.
LEA COUNTY, NEW MEXICO

SURVEYED BY	A.V., J.W., R.D., A.G.	02-12-17	SCALE
DRAWN BY	C.D.	02-28-17	1 : 12,000
SWD FLOW LINE MAP			EXHIBIT I

T25S
T26S



END OF PROPOSED
SWD FLOW LINE
RIGHT-OF-WAY



Detail "A"
No Scale

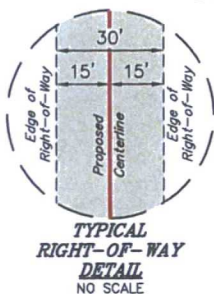
LEGEND:

- PROPOSED CENTERLINE
- SECTION LINE
- 1/4 SECTION LINE
- 1/16 SECTION LINE

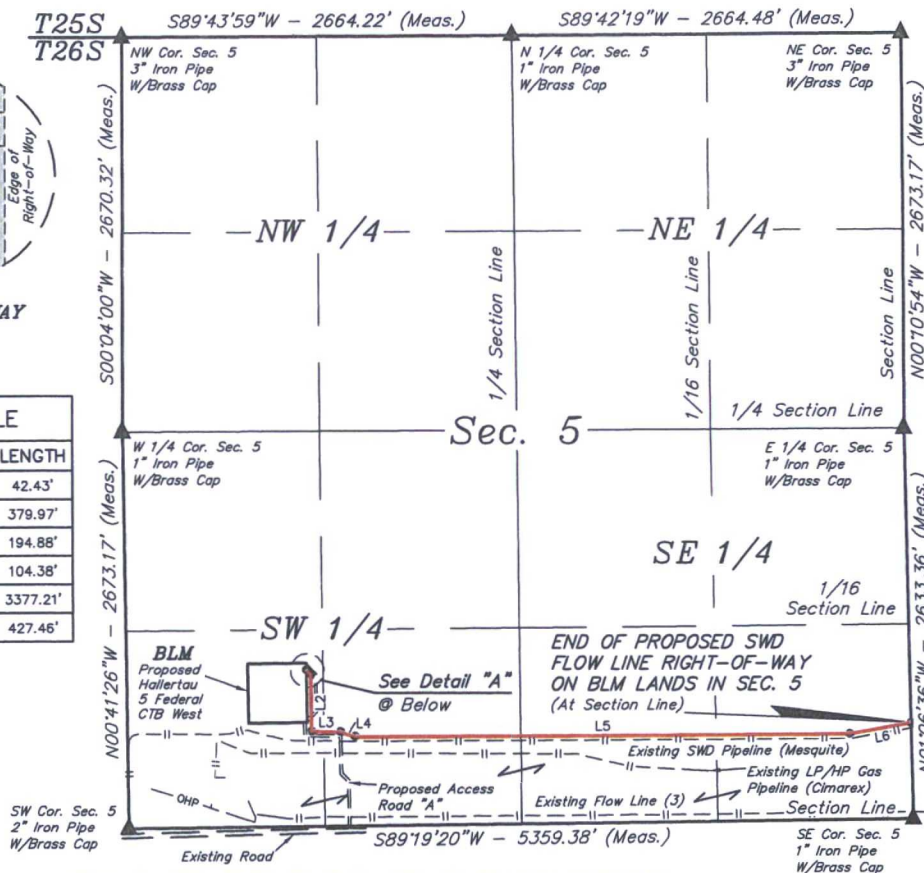
CIMAREX ENERGY CO.

**HALLERTAU 5 FEDERAL CTB WEST
SECTIONS 4 & 5, T26S, R32E, N.M.P.M.
LEA COUNTY, NEW MEXICO**

SURVEYED BY	A.V., J.W., R.D., A.G.	02-12-17	SCALE
DRAWN BY	S.F.	02-21-17	1" = 1000'
OVERALL SWD FLOW LINE MAP			



LINE TABLE		
LINE	DIRECTION	LENGTH
L1	S45°43'27"E	42.43'
L2	S00°41'05"E	379.97'
L3	S88°58'33"E	194.88'
L4	S72°37'19"E	104.38'
L5	N89°43'52"E	3377.21'
L6	N80°05'21"E	427.46'



SWD FLOW LINE RIGHT-OF-WAY DESCRIPTION

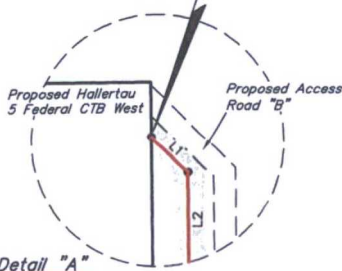
A 30' WIDE RIGHT-OF-WAY 15' ON EACH SIDE OF THE FOLLOWING DESCRIBED CENTERLINE.

BEGINNING AT A POINT IN THE SW 1/4 SW 1/4 OF SECTION 5, T26S, R32E, N.M.P.M., WHICH BEARS N48°43'49"E 1621.51' FROM THE SOUTHWEST CORNER OF SAID SECTION 5, THENCE S45°43'27"E 42.43'; THENCE S00°41'05"E 379.97'; THENCE S88°58'33"E 194.88'; THENCE S72°37'19"E 104.38'; THENCE N89°43'52"E 3377.21'; THENCE N80°05'21"E 427.46' TO A POINT ON THE EAST LINE OF THE SE 1/4 SE 1/4 OF SAID SECTION 5, WHICH BEARS N01°06'36"W 651.50' FROM THE SOUTHEAST 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 3.117 ACRES MORE OR LESS.

BEGINNING OF PROPOSED SWD FLOW LINE RIGHT-OF-WAY (At Edge of Proposed Hallertau 5 Federal CTB West)

BEGINNING OF SWD FLOW LINE BEARS N48°43'49"E 1621.51' FROM THE SOUTHWEST CORNER OF SECTION 5, T26S, R32E, N.M.P.M.

END OF SWD FLOW LINE ON BLM LANDS IN SEC. 5 BEARS N01°06'36"W 651.50' FROM THE SOUTHEAST CORNER OF SECTION 5, T26S, R32E, N.M.P.M.



Detail "A" No Scale



ACREAGE / LENGTH TABLE				
	OWNERSHIP	FEET	RODS	ACRES
SEC. 5 (SW 1/4)	BLM	1848.05	112.00	1.273
SEC. 5 (SE 1/4)	BLM	2678.29	162.32	1.845
TOTAL		4526.33	274.32	3.117

▲ = SECTION CORNERS LOCATED.

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

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 IT IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.



FILE: 61460-A1

Sheet 1 of 2



CIMAREX ENERGY CO.

HALLERTAU 5 FEDERAL CTB WEST
SECTION 5, T26S, R32E, N.M.P.M.
LEA COUNTY, NEW MEXICO

SURVEYED BY	A.V., J.W., R.D., A.G.	02-12-17	SCALE
DRAWN BY	S.F.	02-21-17	1" = 1000'
SWD FLOW LINE R-O-W		EXHIBIT I	

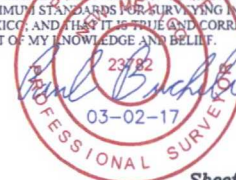


UELS, LLC
Corporate Office * 85 South 200 East
Vernal, UT 84078 * (435) 789-1017

HALLERTAU 5 FEDERAL CTB WEST			
SECTION CORNER	SECTION CORNER DESC.	LATITUDE (NAD 83)	LONGITUDE (NAD 83)
NW COR. SEC. 5, T26S, R32E	3" IRON PIPE WITH BRASS CAP	N 32°04'46.48"	W 103°42'21.16"
N 1/4 COR. SEC. 5, T26S, R32E	1" IRON PIPE WITH BRASS CAP	N 32°04'46.56"	W 103°41'50.20"
NE COR. SEC. 5, T26S, R32E	3" IRON PIPE WITH BRASS CAP	N 32°04'46.64"	W 103°41'19.24"
E 1/4 COR. SEC. 5, T26S, R32E	1" IRON PIPE WITH BRASS CAP	N 32°04'20.20"	W 103°41'19.20"
SE COR. SEC. 5, T26S, R32E	1" IRON PIPE WITH BRASS CAP	N 32°03'54.15"	W 103°41'18.66"
SW COR. SEC. 5, T26S, R32E	2" IRON PIPE WITH BRASS CAP	N 32°03'53.61"	W 103°42'20.93"
W 1/4 COR. SEC. 5, T26S, R32E	1" IRON PIPE WITH BRASS CAP	N 32°04'20.06"	W 103°42'21.25"

HALLERTAU 5 FEDERAL CTB WEST SWD FLOW LINE			
NUMBER	STATION	LATITUDE (NAD 83)	LONGITUDE (NAD 83)
BEGIN	0+00	N 32°04'04.17"	W 103°42'06.74"
1	0+42.43	N 32°04'03.88"	W 103°42'06.39"
2	4+22.40	N 32°04'00.12"	W 103°42'06.35"
3	6+17.28	N 32°04'00.08"	W 103°42'04.08"
4	7+21.66	N 32°03'59.77"	W 103°42'02.93"
5	40+98.87	N 32°03'59.87"	W 103°41'23.69"
END	45+26.33	N 32°04'00.59"	W 103°41'18.79"

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 IT IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.



FILE: 61460-A2

Sheet 2 of 2

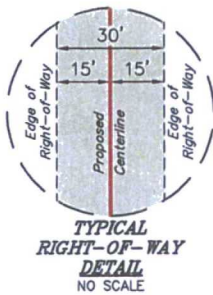
CIMAREX ENERGY CO.

HALLERTAU 5 FEDERAL CTB WEST
 SECTION 5, T26S, R32E, N.M.P.M.
 LEA COUNTY, NEW MEXICO

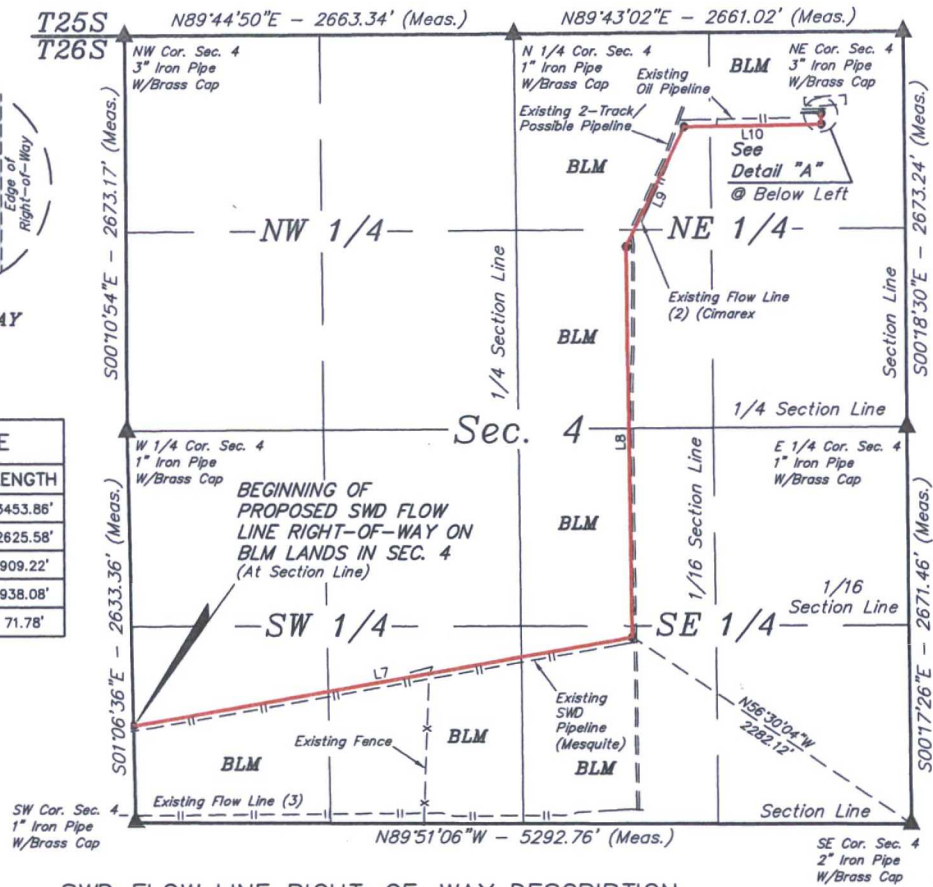


UELS, LLC
 Corporate Office * 85 South 200 East
 Vernal, UT 84078 * (435) 789-1017

SURVEYED BY	A.V., J.W., R.D., A.G.	02-12-17	SCALE
DRAWN BY	S.F.	02-21-17	N/A
SWD FLOW LINE R-O-W		EXHIBIT I	



LINE TABLE		
LINE	DIRECTION	LENGTH
L7	N80°05'21"E	3453.86'
L8	N00°35'23"W	2625.58'
L9	N26°00'30"E	909.22'
L10	N88°59'53"E	938.08'
L11	N00°07'07"W	71.78'



SWD FLOW LINE RIGHT-OF-WAY DESCRIPTION

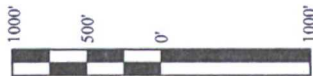
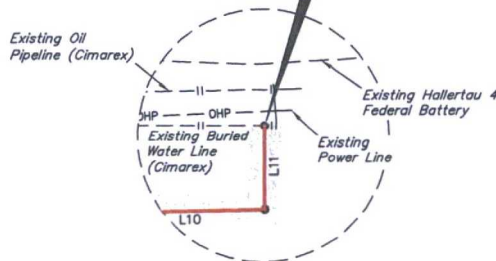
A 30' WIDE RIGHT-OF-WAY 15' ON EACH SIDE OF THE FOLLOWING DESCRIBED CENTERLINE.

BEGINNING AT A POINT ON THE WEST LINE OF THE SW 1/4 SW 1/4 OF SECTION 4, T26S, R32E, N.M.P.M., WHICH BEARS N01°06'36"W 651.50' FROM THE SOUTHWEST CORNER OF SAID SECTION 4, THENCE N80°05'21"E 3453.86'; THENCE N00°35'23"W 2625.58'; THENCE N26°00'30"E 909.22'; THENCE N88°59'53"E 938.08'; THENCE N00°07'07"W 71.78' TO A POINT IN THE NE 1/4 NE 1/4 OF SAID SECTION 4, WHICH BEARS S45°34'50"W 791.96' FROM THE NORTHEAST CORNER OF SAID SECTION 4. 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 5.509 ACRES MORE OR LESS.

BEGINNING OF SWD FLOW LINE ON BLM LANDS IN SEC. 4 BEARS N01°06'36"W 651.50' FROM THE SOUTHWEST CORNER OF SECTION 4, T26S, R32E, N.M.P.M.

END OF SWD FLOW LINE BEARS S45°34'50"W 791.96' FROM THE NORTHEAST CORNER OF SECTION 4, T26S, R32E, N.M.P.M.

END OF PROPOSED SWD FLOW LINE RIGHT-OF-WAY (At Existing Buried Water Line)



ACREAGE / LENGTH TABLE

	OWNERSHIP	FEET	RODS	ACRES
SEC. 4 (SW 1/4)	BLM	2690.18	163.04	1.853
SEC. 4 (SE 1/4)	BLM	2166.75	131.32	1.492
SEC. 4 (NE 1/4)	BLM	3141.59	190.40	2.164
TOTAL		7998.52	484.76	5.509

▲ = SECTION CORNERS LOCATED.

NOTES:

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

FILE: 61460-B1

Sheet 1 of 2

CIMAREX ENERGY CO.

HALLERTAU 5 FEDERAL CTB WEST
SECTION 4, T26S, R32E, N.M.P.M.
LEA COUNTY, NEW MEXICO

SURVEYED BY	A.V., J.W., R.D., A.G.	02-12-17	SCALE
DRAWN BY	S.F.	02-21-17	1" = 1000'
SWD FLOW LINE R-O-W		EXHIBIT I	



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

CERTIFICATE
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HALLERTAU 5 FEDERAL CTB WEST			
SECTION CORNER	SECTION CORNER DESC.	LATITUDE (NAD 83)	LONGITUDE (NAD 83)
NW COR. SEC. 4, T26S, R32E	3" IRON PIPE WITH BRASS CAP	N 32°04'46.64"	W 103°41'19.24"
N 1/4 COR. SEC. 4, T26S, R32E	1" IRON PIPE WITH BRASS CAP	N 32°04'46.71"	W 103°40'48.29"
NE COR. SEC. 4, T26S, R32E	3" IRON PIPE WITH BRASS CAP	N 32°04'46.79"	W 103°40'17.37"
E 1/4 COR. SEC. 4, T26S, R32E	1" IRON PIPE WITH BRASS CAP	N 32°04'20.34"	W 103°40'17.26"
SE COR. SEC. 4, T26S, R32E	2" IRON PIPE WITH BRASS CAP	N 32°03'53.91"	W 103°40'17.16"
SW COR. SEC. 4, T26S, R32E	1" IRON PIPE WITH BRASS CAP	N 32°03'54.15"	W 103°41'18.66"
W 1/4 COR. SEC. 4, T26S, R32E	1" IRON PIPE WITH BRASS CAP	N 32°04'20.20"	W 103°41'19.20"

HALLERTAU 5 FEDERAL CTB WEST SWD FLOW LINE			
NUMBER	STATION	LATITUDE (NAD 83)	LONGITUDE (NAD 83)
BEGIN	45+26.33	N 32°04'00.59"	W 103°41'18.79"
1	79+80.19	N 32°04'06.41"	W 103°40'39.25"
2	106+05.77	N 32°04'32.39"	W 103°40'39.50"
3	115+14.99	N 32°04'40.46"	W 103°40'34.85"
4	124+53.07	N 32°04'40.61"	W 103°40'23.95"
END	125+24.85	N 32°04'41.32"	W 103°40'23.95"

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FILE: 61460-B2

Sheet 2 of 2

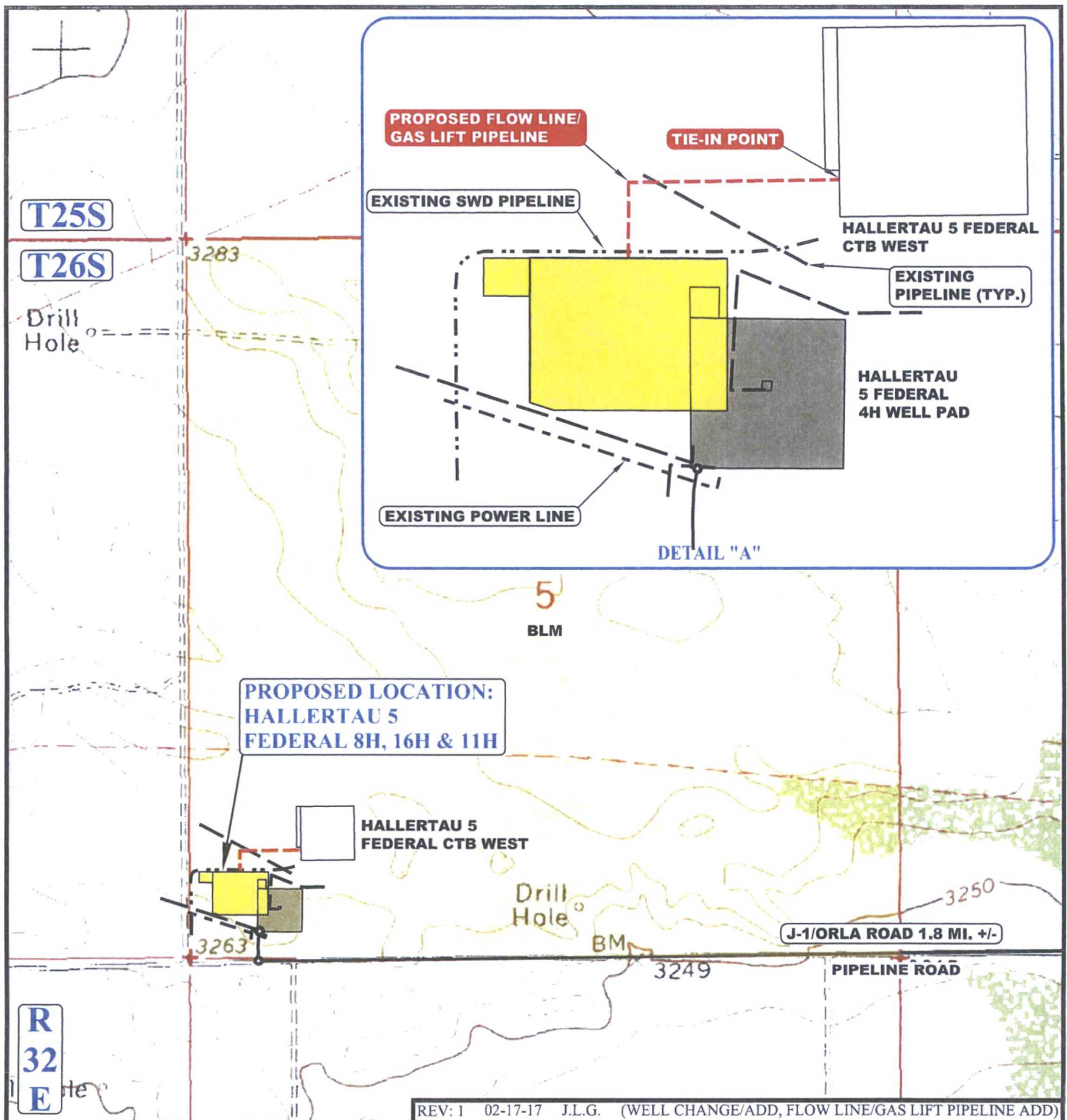
CIMAREX ENERGY CO.

HALLERTAU 5 FEDERAL CTB WEST
 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

SURVEYED BY	A.V., J.W., R.D., A.G.	02-12-17	SCALE
DRAWN BY	S.F.	02-21-17	N/A
SWD FLOW LINE R-O-W		EXHIBIT I	



APPROXIMATE TOTAL FLOW LINE/GAS LIFT PIPELINE DISTANCE = 607' +/-

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
 - - - EXISTING PIPELINE
 - . - EXISTING SWD PIPELINE
 - - - EXISTING POWER LINE
 - - - PROPOSED FLOW LINE/GAS LIFT PIPELINE



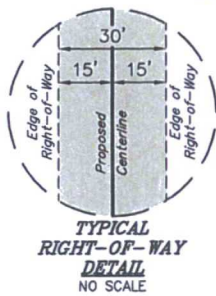
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Vernal, UT 84078 * (435) 789-1017



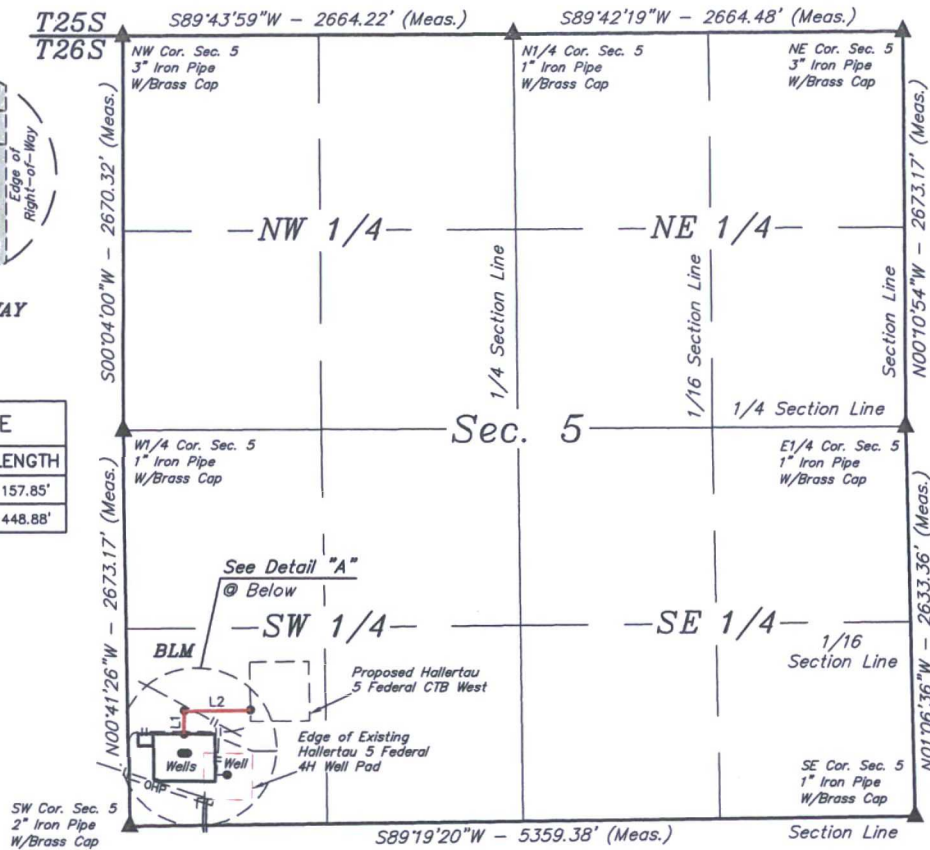
CIMAREX ENERGY CO.

HALLERTAU 5 FEDERAL 8H, 16H & 11H
SW 1/4 SW 1/4, SECTION 5, T26S, R32E, N.M.P.M.
LEA COUNTY, NEW MEXICO

SURVEYED BY	B.B., C.T.	12-28-16	SCALE
DRAWN BY	T.E.	01-06-17	1 : 12,000
TOPOGRAPHIC MAP		EXHIBIT C-1	



LINE TABLE		
LINE	DIRECTION	LENGTH
L1	N00°13'25"E	157.85'
L2	N89°19'26"E	448.88'



GAS LIFT & FLOW LINE RIGHT-OF-WAY DESCRIPTION

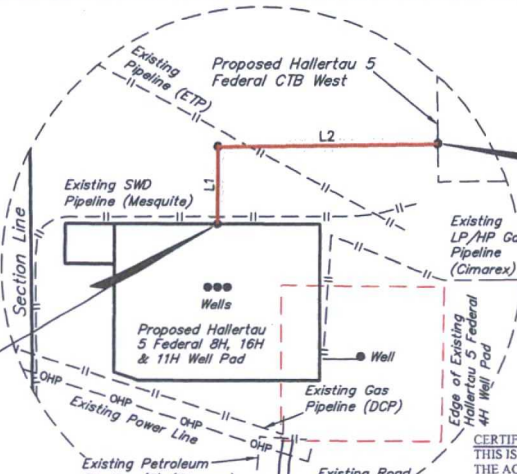
A 30' WIDE RIGHT-OF-WAY 15' ON EACH SIDE OF THE FOLLOWING DESCRIBED CENTERLINE.

BEGINNING AT A POINT IN THE SW 1/4 SW 1/4 OF SECTION 5, T26S, R32E, N.M.P.M., WHICH BEARS N30°48'38"E 727.40' FROM THE SOUTHWEST CORNER OF SAID SECTION 5, THENCE N00°13'25"E 157.85'; THENCE N89°19'26"E 448.88' TO A POINT IN THE SW 1/4 SW 1/4 OF SAID SECTION 5, WHICH BEARS N46°12'56"E 1138.64' 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 0.418 ACRES MORE OR LESS.

BEGINNING OF FLOW LINE BEARS N30°48'38"E 727.40' FROM THE SOUTHWEST CORNER OF SECTION 5, T26S, R32E, N.M.P.M.

END OF FLOW LINE BEARS N46°12'56"E 1138.64' FROM THE SOUTHWEST CORNER OF SECTION 5, T26S, R32E, N.M.P.M.

BEGINNING OF PROPOSED GAS LIFT & FLOW LINE RIGHT-OF-WAY
(At Edge of Proposed Hallertau 5 Federal 8H, 16H & 11H Well Pad)



END OF PROPOSED GAS LIFT & FLOW LINE RIGHT-OF-WAY
(At Edge of Proposed Hallertau 5 Federal CTB West)



ACREAGE / LENGTH TABLE				
	OWNERSHIP	FEET	RODS	ACRES
SEC. 5 (SW 1/4)	BLM	606.73	36.77	0.418

▲ = SECTION CORNERS LOCATED.

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

FILE: 61429-A1

Sheet 1 of 2



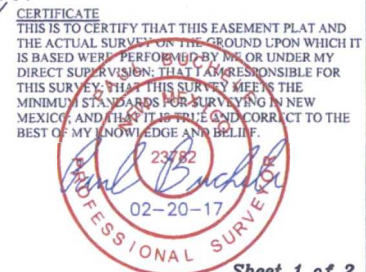
UELS, LLC
Corporate Office * 85 South 200 East
Vernal, UT 84078 * (435) 789-1017



CIMAREX ENERGY CO.

HALLERTAU 5 FEDERAL 8H, 16H & 11H
SECTION 5, T26S, R32E, N.M.P.M.
LEA COUNTY, NEW MEXICO

SURVEYED BY	A.V., R.D.	02-12-17	SCALE
DRAWN BY	S.F.	02-16-17	1" = 1000'
GAS LIFT & FLOW LINE R-O-W		EXHIBIT G-1	



HALLERTAU 5 FEDERAL 8H, 16H & 11H			
SECTION CORNER	SECTION CORNER DESC.	LATITUDE (NAD 83)	LONGITUDE (NAD 83)
NW COR. SEC. 5, T26S, R32E	3" IRON PIPE WITH BRASS CAP	N 32°04'46.48"	W 103°42'21.16"
N 1/4 COR. SEC. 5, T26S, R32E	1" IRON PIPE WITH BRASS CAP	N 32°04'46.56"	W 103°41'50.20"
NE COR. SEC. 5, T26S, R32E	3" IRON PIPE WITH BRASS CAP	N 32°04'46.64"	W 103°41'19.24"
E 1/4 COR. SEC. 5, T26S, R32E	1" IRON PIPE WITH BRASS CAP	N 32°04'20.20"	W 103°41'19.20"
SE COR. SEC. 5, T26S, R32E	1" IRON PIPE WITH BRASS CAP	N 32°03'54.15"	W 103°41'18.66"
SW COR. SEC. 5, T26S, R32E	2" IRON PIPE WITH BRASS CAP	N 32°03'53.61"	W 103°42'20.93"
W 1/4 COR. SEC. 5, T26S, R32E	1" IRON PIPE WITH BRASS CAP	N 32°04'20.06"	W 103°42'21.25"

HALLERTAU 5 FEDERAL 8H, 16H & 11H			
NUMBER	STATION	LATITUDE (NAD 83)	LONGITUDE (NAD 83)
BEGIN	0+00	N 32°03'59.78"	W 103°42'16.59"
1	1+57.85	N 32°04'01.35"	W 103°42'16.58"
END	6+06.73	N 32°04'01.39"	W 103°42'11.36"

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FILE: 61429-A2

Sheet 2 of 2

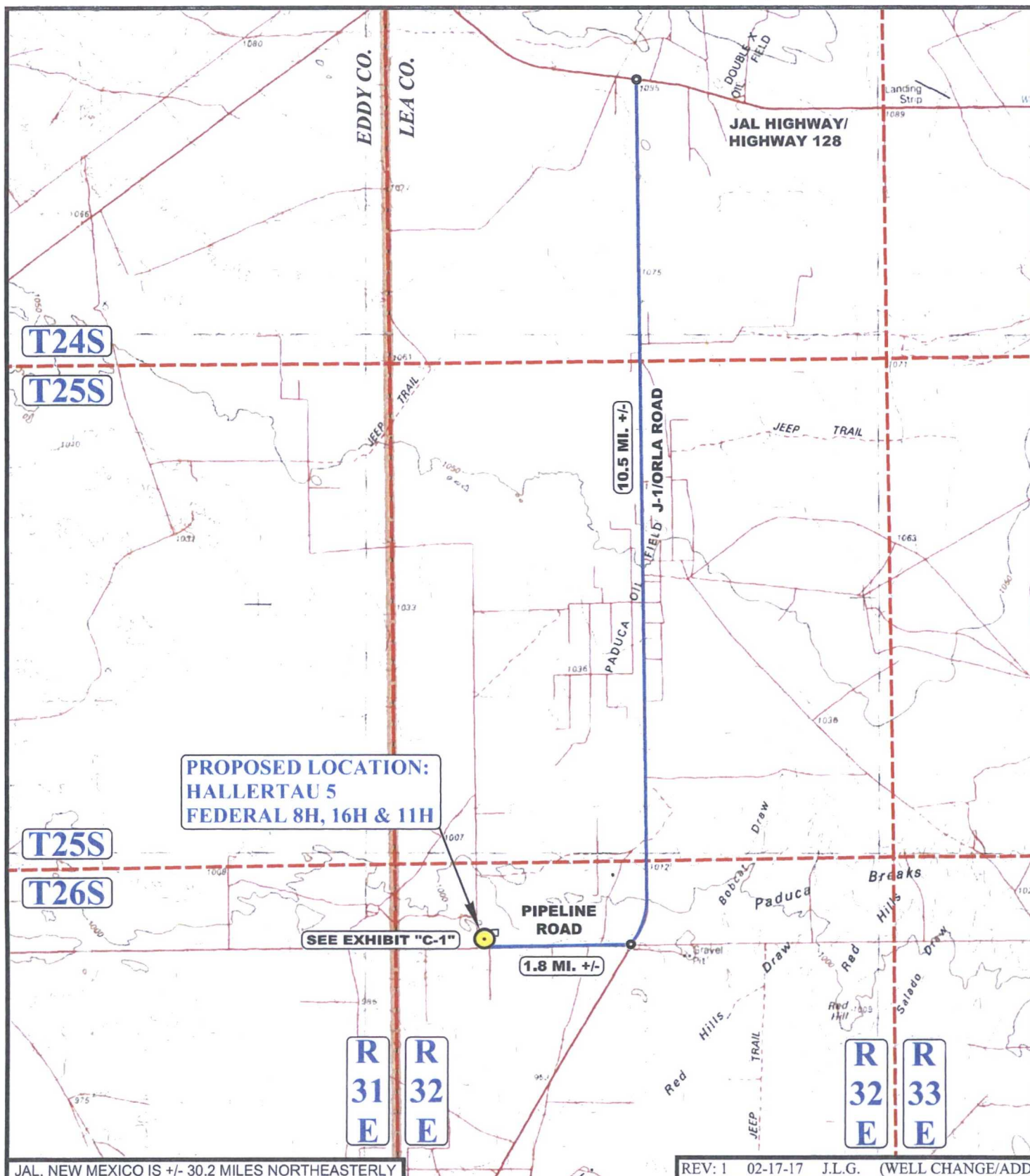
CIMAREX ENERGY CO.

HALLERTAU 5 FEDERAL 8H, 16H & 11H
 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

SURVEYED BY	A.V., R.D.	02-12-17	SCALE
DRAWN BY	S.F.	02-16-17	N/A
GAS LIFT & FLOW LINE R-O-W			EXHIBIT G-1



LEGEND:

PROPOSED LOCATION



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



CIMAREX ENERGY CO.

HALLERTAU 5 FEDERAL 8H, 16H & 11H
SW 1/4 SW 1/4, SECTION 5, T26S, R32E, N.M.P.M.
LEA COUNTY, NEW MEXICO

SURVEYED BY	B.B., C.T.	12-28-16	SCALE
DRAWN BY	T.E.	01-06-17	1 : 100,000
PUBLIC ACCESS ROAD MAP			EXHIBIT B

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 1.8 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE NORTH; TURN RIGHT AND PROCEED IN A NORTHERLY DIRECTION APPROXIMATELY 220' TO THE EXISTING HALLERTAU 5 FEDERAL 4H WELL PAD AND 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 12.3 MILES.

REV: 1 02-17-17 J.L.G. (WELL CHANGE/ADD

CIMAREX ENERGY CO.

HALLERTAU 5 FEDERAL 8H, 16H & 11H
SW 1/4 SW 1/4, SECTION 5, T26S, R32E, N.M.P.M.
LEA COUNTY, NEW MEXICO

SURVEYED BY	B.B., C.T.	12-28-16	
DRAWN BY	T.E.	01-06-17	
ROAD DESCRIPTION			EXHIBIT J

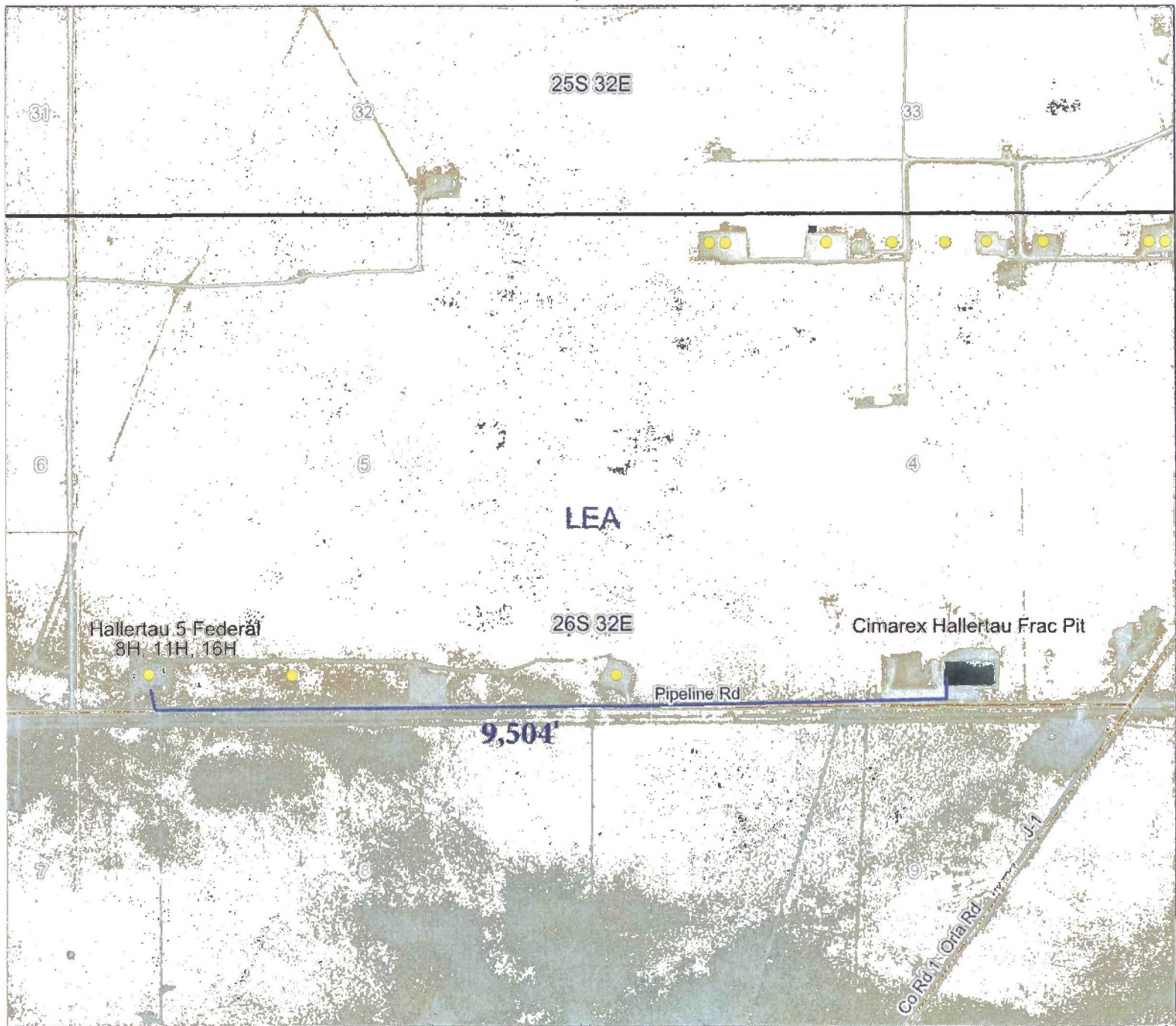


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Vernal, UT 84078 * (435) 789-1017

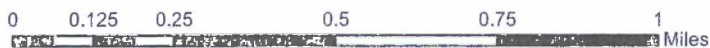
Hallertau 5 Federal 8H,11H.16H - Water Line Route

Fresh water line from Hallertau well pad to Cimarex Hallertau Frac Pit - 10" Layflat water line
Lea County, NM

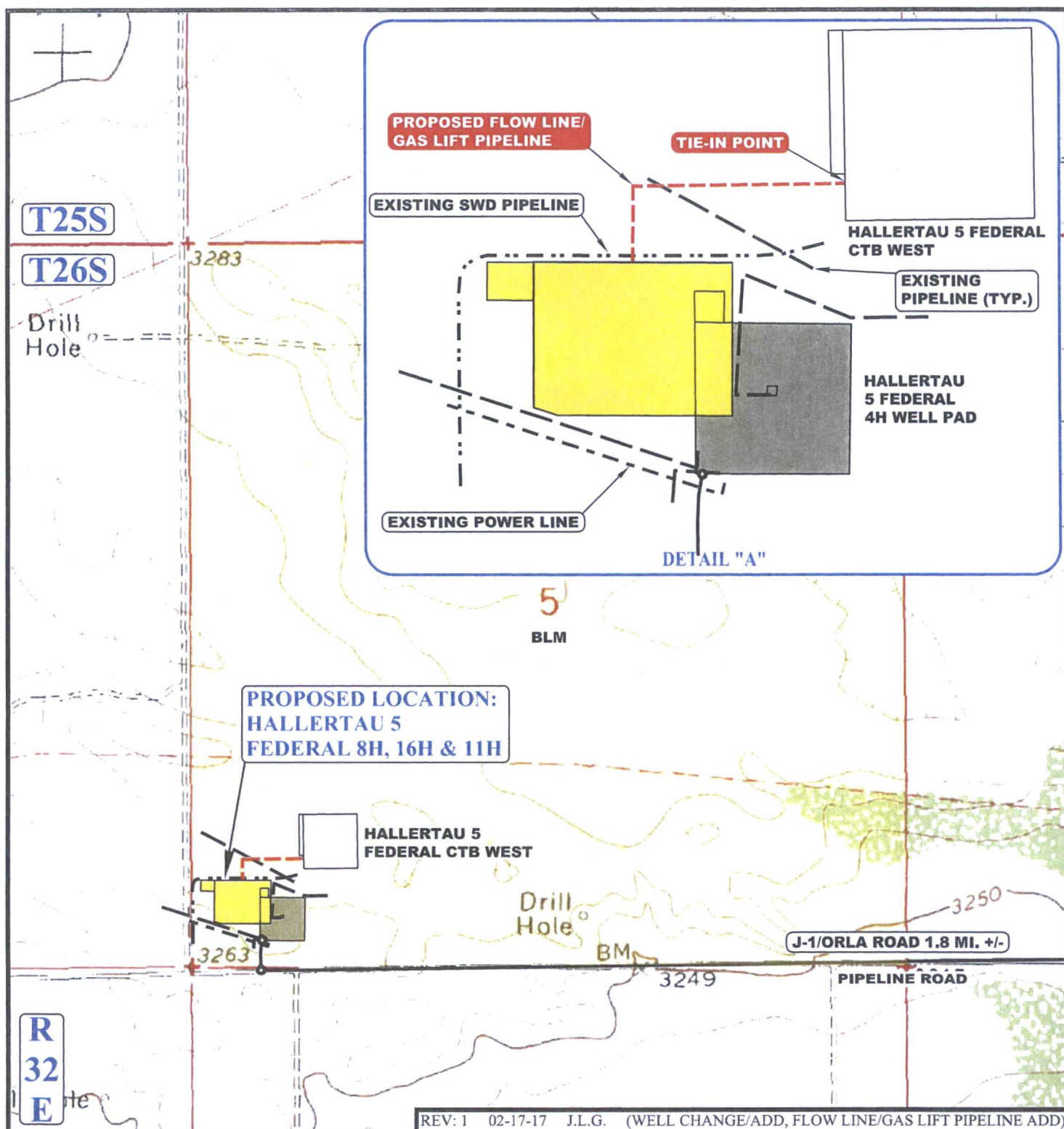
Exhibit J



10" Layflat Water Line Length = 1.8 Miles



CIMAREX



APPROXIMATE TOTAL FLOW LINE/GAS LIFT PIPELINE DISTANCE = 607' +/-

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
 - - - - - EXISTING PIPELINE
 - - - - - EXISTING SWD PIPELINE
 - - - - - EXISTING POWER LINE
 - - - - - PROPOSED FLOW LINE/GAS LIFT PIPELINE



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



CIMAREX ENERGY CO.

HALLERTAU 5 FEDERAL 8H, 16H & 11H
SW 1/4 SW 1/4, SECTION 5, T26S, R32E, N.M.P.M.
LEA COUNTY, NEW MEXICO

SURVEYED BY	B.B., C.T.	12-28-16	SCALE
DRAWN BY	T.E.	01-06-17	1 : 12,000
TOPOGRAPHIC MAP		EXHIBIT C-1	