

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 3

AMENDED REPORT

APPLICATION FOR PERMIT TO DRILL		1. WELL NAME and NUMBER Three Rivers Fed 3-12T-820
2. TYPE OF WORK DRILL NEW WELL <input checked="" type="checkbox"/> REENTER P&A WELL <input type="checkbox"/> DEEPEN WELL <input type="checkbox"/>		3. FIELD OR WILDCAT THREE RIVERS
4. TYPE OF WELL Oil Well Coalbed Methane Well: NO		5. UNIT or COMMUNITIZATION AGREEMENT NAME
6. NAME OF OPERATOR ULTRA RESOURCES INC		7. OPERATOR PHONE 303 645-9809
8. ADDRESS OF OPERATOR 116 Inverness Drive East, Suite #400, Englewood, CO, 80112		9. OPERATOR E-MAIL kbott@ultrapetroleum.com
10. MINERAL LEASE NUMBER (FEDERAL, INDIAN, OR STATE) UTU85994	11. MINERAL OWNERSHIP FEDERAL <input checked="" type="checkbox"/> INDIAN <input type="checkbox"/> STATE <input type="checkbox"/> FEE <input type="checkbox"/>	12. SURFACE OWNERSHIP FEDERAL <input checked="" type="checkbox"/> INDIAN <input type="checkbox"/> STATE <input type="checkbox"/> FEE <input type="checkbox"/>
13. NAME OF SURFACE OWNER (if box 12 = 'fee')		14. SURFACE OWNER PHONE (if box 12 = 'fee')
15. ADDRESS OF SURFACE OWNER (if box 12 = 'fee')		16. SURFACE OWNER E-MAIL (if box 12 = 'fee')
17. INDIAN ALLOTTEE OR TRIBE NAME (if box 12 = 'INDIAN')	18. INTEND TO COMMINGLE PRODUCTION FROM MULTIPLE FORMATIONS YES <input type="checkbox"/> (Submit Commingling Application) NO <input checked="" type="checkbox"/>	19. SLANT VERTICAL <input type="checkbox"/> DIRECTIONAL <input checked="" type="checkbox"/> HORIZONTAL <input type="checkbox"/>

20. LOCATION OF WELL	FOOTAGES	QTR-QTR	SECTION	TOWNSHIP	RANGE	MERIDIAN
LOCATION AT SURFACE	1410 FNL 391 FEL	SENE	4	8.0 S	20.0 E	S
Top of Uppermost Producing Zone	1300 FNL 660 FWL	NWNW	3	8.0 S	20.0 E	S
At Total Depth	1300 FNL 660 FWL	NWNW	3	8.0 S	20.0 E	S

21. COUNTY UINTAH	22. DISTANCE TO NEAREST LEASE LINE (Feet) 391	23. NUMBER OF ACRES IN DRILLING UNIT 40
25. DISTANCE TO NEAREST WELL IN SAME POOL (Applied For Drilling or Completed) 40	26. PROPOSED DEPTH MD: 7159 TVD: 6975	
27. ELEVATION - GROUND LEVEL 4806	28. BOND NUMBER UTB000593	29. SOURCE OF DRILLING WATER / WATER RIGHTS APPROVAL NUMBER IF APPLICABLE 43-10988

Hole, Casing, and Cement Information

String	Hole Size	Casing Size	Length	Weight	Grade & Thread	Max Mud Wt.	Cement	Sacks	Yield	Weight
Cond	20	16	0 - 100	109.0	C-75 Casing/Tubing	0.0	Unknown	0	0.0	0.0
Surf	11	8.625	0 - 1000	24.0	J-55 LT&C	8.8	Class G	550	1.16	15.8
Prod	7.875	5.5	0 - 5159	17.0	J-55 LT&C	10.0	Halliburton Light , Type Unknown	225	3.54	11.0
			5159 - 7159	17.0	N-80 LT&C	10.0	Halliburton Premium , Type Unknown	450	1.35	14.0

ATTACHMENTS

VERIFY THE FOLLOWING ARE ATTACHED IN ACCORDANCE WITH THE UTAH OIL AND GAS CONSERVATION GENERAL RULES

<input checked="" type="checkbox"/> WELL PLAT OR MAP PREPARED BY LICENSED SURVEYOR OR ENGINEER	<input checked="" type="checkbox"/> COMPLETE DRILLING PLAN
<input type="checkbox"/> AFFIDAVIT OF STATUS OF SURFACE OWNER AGREEMENT (IF FEE SURFACE)	<input type="checkbox"/> FORM 5. IF OPERATOR IS OTHER THAN THE LEASE OWNER
<input checked="" type="checkbox"/> DIRECTIONAL SURVEY PLAN (IF DIRECTIONALLY OR HORIZONTALLY DRILLED)	<input checked="" type="checkbox"/> TOPOGRAPHICAL MAP

NAME Jasmine Allison	TITLE Sr. Permitting Analyst	PHONE 307 367-5041
SIGNATURE	DATE 08/01/2016	EMAIL jallison@ultrapetroleum.com
API NUMBER ASSIGNED 43047555550000	APPROVAL  Permit Manager	

ULTRA RESOURCES, INC.

8 - POINT DRILLING PROGRAM

**Slim Hole Design
8 5/8" Surface & 5 1/2" Production Casing Design**

DATED: 11-03-14

Three Rivers Fed 3-12T-820

SHL: Sec 3 (SENE) T8S R20E

Uintah, Utah

All lease and/or unit operations are to be conducted in such a manner that full compliance is made with the applicable laws, regulations and the approved Application for Permit to Drill (APD). The operator is considered fully responsible for the actions of his subcontractors. A copy of the approved APD must be on location during construction, drilling, and completion operations.

1. Formation Tops

The estimated tops of important geologic markers are as follows:

<u>Formation Top</u>	<u>Top (TVD)</u>	<u>Comments</u>
Uinta	Surface	
BMSW	1,601' MD / 1,600' TVD	
Green River	3,008' MD / 2,925' TVD	
Mahogany	4,439' MD / 4,260' TVD	
Garden Gulch	5,059' MD / 4,875' TVD	Oil & Associated Gas
Lower Green River*	5,209' MD / 5,025' TVD	Oil & Associated Gas
Wasatch	6,959' MD / 6,775' TVD	Oil & Associated Gas
TD	7,159' MD / 6,975' TVD	

Asterisks (*) denotes target pay intervals

All shows of fresh water and minerals will be reported and protected. A sample will be taken of any water flows and a water analysis furnished to the appropriate agencies. Oil and gas shows will be adequately tested for commercial possibilities, reported and protected by casing and cement.

2. BOP Equipment

- A) The BOPE shall be closed whenever the well is unattended. The appropriate agencies will be notified 24 hours prior to all BOPE pressure tests.
- B) The BOPE shall be closed whenever the well is unattended.
- C) All BOPE connections subjected to well pressure will be flanged, welded, or clamped.
- D) Choke Manifold
- 1) Tee blocks or targeted 'T's will be used and anchored to prevent slip and reduce vibration.
 - 2) Two adjustable chokes will be used in the choke manifold.
 - 3) All valves (except chokes) in kill line choke manifold and choke line will not restrict the flow.
 - 4) Pressure gauges in the well control system will be designed for drilling fluid.
- E) BOPE Testing:
- 1) BOPE shall be pressure tested when initially installed, whenever any seal subject to pressure testing is broken, or after repairs.
 - 2) All BOP tests will be performed with a test plug in place.
 - 3) BOP will be tested to full stack working pressure and annular preventer to 50% stack working pressure.

INTERVAL

0 - 1,000' MD / 1,000' TVD
1,000' MD / 1,000' TVD – 7,159' MD / 6,975' TVD

BOP EQUIPMENT

11" Diverter with Rotating Head
3,000# Ram Double BOP & Annular with
Diverter & Rotating Head

NOTE: Drilling spool to accommodate choke and kill lines.

3. Casing and Float Equipment Program

CASING:

Directional Well	Hole Size	OD	Depth MD/TVD	Wt.	Grade & Connection	Cond.
Conductor	20"	16"	+/- 100' MD / 100' TVD	109.0 ppf	C-75	New
Surface	11"	8 5/8"	1,000' MD / 1,000' TVD	24.0 ppf	J-55, LTC	New
Production (Top)	7 7/8"	5 1/2"	5,159' MD / 4,975' TVD	17.0 ppf	J-55, LTC	New
Production (Bottom)	7 7/8"	5 1/2"	7,159' MD / 6,975' TVD	17.0 ppf	N/L-80, LTC	New

CASING SPECIFICATIONS:

Directional Well	Casing OD	Casing ID / Drift ID	Collapse (psi)	Int. Yield (psi)	Ten. Yield (lb)	Jt. Strength (lb)
Surface	8 5/8"	8.097" / 7.972"	1,370	2,950	381,000	244,000
Production (Top)	5 1/2"	4.892" / 4.767"	4,910	5,320'	273,000	229,000
Production (Bottom)	5 1/2"	4.892" / 4.767"	6,280	7,740	397,000	348,000

FLOAT EQUIPMENT:

SURFACE (8 5/8")

Float Shoe, 1 joint casing, float collar

Centralizers: 1 each 1st 4 Joints then every 4th joint to surface

PRODUCTION (5 1/2")

Float Shoe, 1 joint casing, float collar

Centralizers: 1 each 1st 4 Joints then every 3rd joint to 500' into surface casing**4. Cementing Programs****CONDUCTOR (13 3/8")**

Ready Mix – Cement to surface

SURFACE (8 5/8")

Cement Top - Surface

Surface – 1,000' MD / 1, 000' TVD± 550 sks Glass G Cement w/ additives, 15.8 ppg, 1.16 cf/sx, 50% excess

Note: The above volumes are based on a gauge-hole + 50% excess.

PRODUCTION (5 1/2")

Cement Top – 500'

500' - 4,000' TVD ±

Lead: 225 sks – Econocem Cement w/ 0.25 lbm Poly-E-Flake, 1% Granulite TR 1/4, 5 lbm Kol-Seal; 11.0 ppg; 3.54 cf/sx; 15% excess

4,000' – 7,159' MD / 6,975' TVD

Tail: 450 sks, Expandacem Cement w/ 0.25 lbm Poly-E-Flake, 1 lbm Granulite TR 1/4, 2 lbm Kol-Seal; 14.0 pp; 1.349 cf/sk; 15% excess

Note: Lead Cement will be brought to 4,000' which will give a minimum of 500' above Lower Green River.

- A) For Surface casing, if cement falls or does not circulate to surface, cement will be topped off.
- B) Cement will not be placed down annulus with a 1" pipe unless BLM is contacted.
- C) The appropriate agencies will be notified 24 hours prior to running casing and cementing.
- D) All waiting on cement times shall be adequate to achieve a minimum of 500 psi compressive strength at the casing shoe (minimum of 8 hours) prior to drilling out.
- E) Prior to drilling out cement, casing will be pressure tested to 1500 psi. Pressure decline must not be greater than 10% (150 psi) in 30 minutes.
- F) "Sundry Notices and Reports on Wells", shall be filed with the appropriate agencies within 30 days after the work is completed.
- G) Setting of each string of casing, size, grade, weight of casing set, hole size, setting depth, amounts and type of cement used, whether cement circulated or the top of the cement behind the casing, depth of cementing tools used, casing test method and results, and the date work was done. Show the spud date on the first reports submitted.
- H) Temperature or bond logs must be submitted for each well where the casing cement was not circulated to the surface.
- I) A pressure integrity test of each casing shoe shall be performed. Formation at the shoe shall be tested to a minimum of the mud weight equivalent anticipated to control the formation pressure to the next casing depth or at total depth of the well. This test shall be performed after drilling 5-10 feet of new hole.

5. Mud Program

The proposed circulating mediums to be employed in drilling are as follows:

Interval	Mud Type	Viscosity	Fluid Loss	pH	Mud Wt. (ppg)
0 – 1,000' MD / 1,000' TVD	Water/Spud Mud	32	No Control (NC)	7.0 -8.2	<8.8
1,000' MD / 1,000' TVD - 7,159' MD / 6,975' TVD	DAP System	40 - 60	10 - 18	7.0-8.2	<10.0

- A) Sufficient quantities of mud materials will be maintained or readily accessible for the purpose of assuring well control during the course of drilling operations. A mud test shall be performed every 24 hours after mudding up to determine, as applicable: density, viscosity, gel strength, filtration, and pH.
- B) The mud monitoring equipment on location will be installed by top of Green River and will be able to monitor at a minimum the pit volume totalizer (PVT), stroke counter, and flow sensor
- C) Flare line discharge will be located no less than 100 feet from the wellhead using straight or targeted 'T' and anchors.

6. Evaluation Program - Testing, Logging, and Coring

- A) Cores: None anticipated.
- B) Testing: None anticipated.
- C) Directional Drilling: Directional tools will be used to locate the bottom hole per the attached directional plan +/-.
- D) Open Hole Logs: TD to surface casing: resistivity, neutron density, gamma ray and caliper.
- E) Mud Logs: None anticipated.
- F) Formation to TD; record and monitor gas shows and record drill times (normal mud logging duties).

7. Anticipated Pressures and H.S.

- A) The expected bottom hole pressure is 3,500 – 3,650 psig. Normal pressures are anticipated from surface to approximately TD. These pressures will be controlled by a blowout preventer stack, annular BOP, choke manifold, mud/gas separator, surface equipment and drilling mud. A supply of barite to weight the mud to a balancing specific gravity, if necessary, will be on location.
- B) Maximum expected surface pressure will be based on the frac gradient of the casing shoe. The design of the casing assumes that the MASP will be the fracture pressure at the shoe less a column of gas.
- C) No hydrogen sulfide gas is anticipated, however if H₂S is encountered, published guidelines will be complied with.

8. Other Information and Notification Requirements

- A) There shall be no deviation from the proposed drilling plan as approved. Any changes in operation must have prior approval from the appropriate agency.
 - 1) Anticipated starting date will be upon approval. It is anticipated that completion operations will begin within 15 days after the well has been drilled.
 - 2) It is anticipated that the drilling and completion of this well will take approximately 90 days.
- B) Agency required notifications will be followed as outline in the approved APD.
- C) Should the well be successfully completed for production, the appropriate agencies must be notified when it is placed in a producing status. The notification shall provide, as a minimum, the following information items:

- . Operator name, address, and telephone number.
- . Well name and number.
- . Well location (1/4 1/4, Section, Township, Range and Meridian)
- . Date well was placed in a producing status (date of first production for which royalty will be paid).
- . The nature of the well's production, (i.e., crude oil, or crude oil and casing head gas, or natural gas and entrained liquid hydrocarbons).
- . The lease prefix and number on which the well is located. As appropriate, the unit agreement name, number and participating area name. As appropriate, the communitization agreement number.

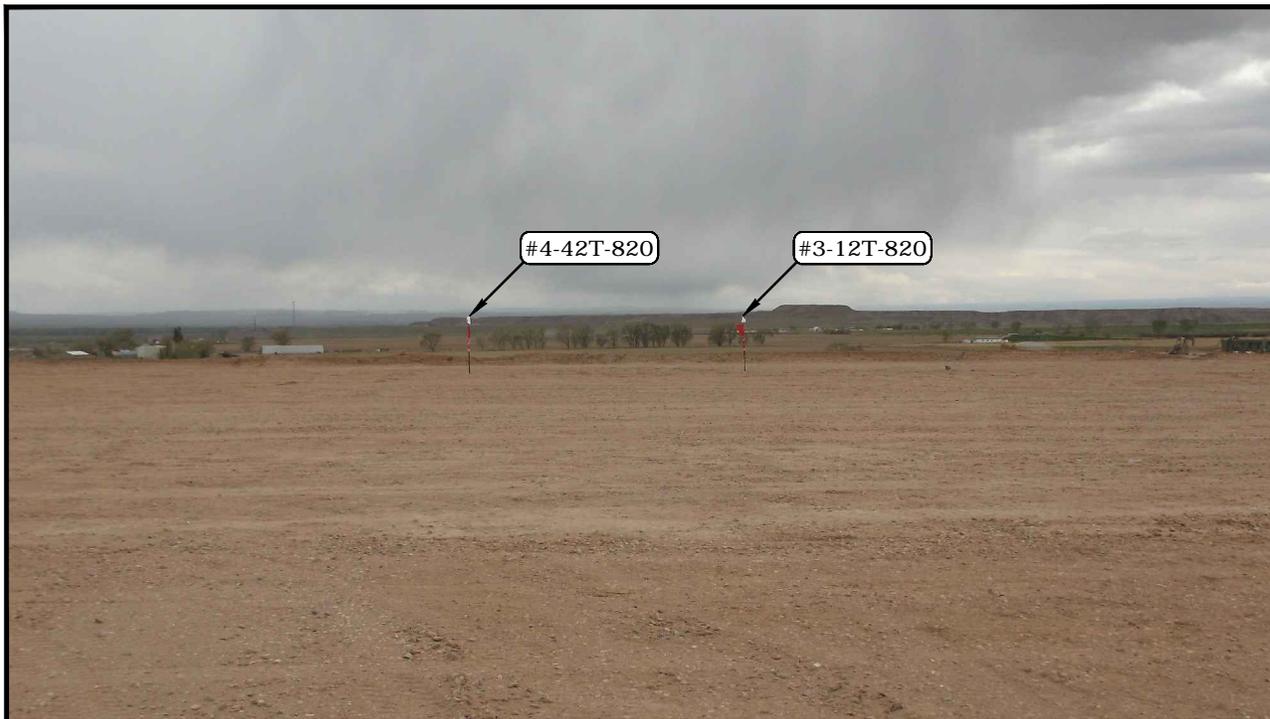


PHOTO: VIEW FROM CORNER #1 TO LOCATION STAKES

CAMERA ANGLE: SOUTHERLY



PHOTO: VIEW OF EXISTING ACCESS

CAMERA ANGLE: WESTERLY

ULTRA RESOURCES, INC.

THREE RIVERS FED #4-42T-820 & #3-12T-820 ON
 EXISTING THREE RIVERS FED #4-41-820, #4-42-820,
 #3-12-820 & #4-42-820X WELL PAD
 SECTION 4, T8S, R20E, S.L.B.&M.
 SE 1/4 NE 1/4



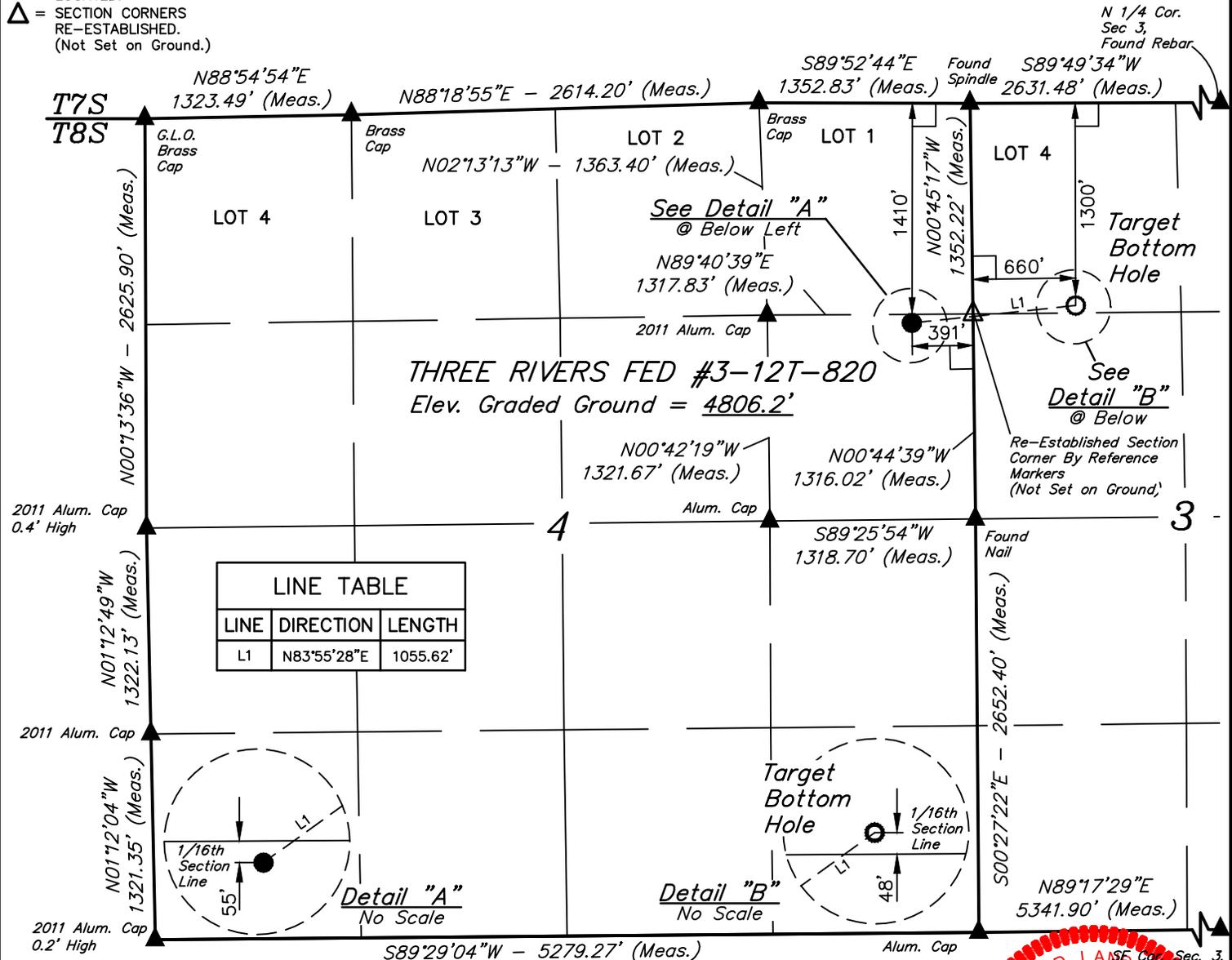
UELS, LLC
 Corporate Office * 85 South 200 East
 Vernal, UT 84078 * (435) 789-1017

DRAWN BY: S.O.	TAKEN BY: M.P.
DATE DRAWN: 06-13-13	REV: 05-30-14 Z.H.F.
LOCATION PHOTOS	PHOTO

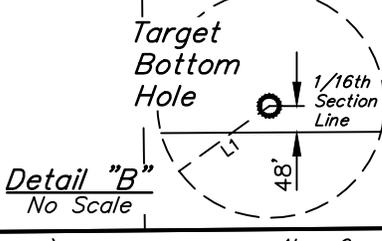
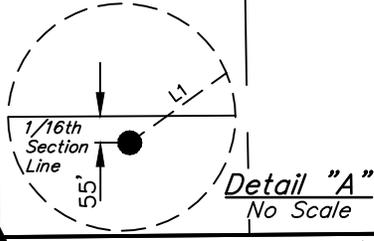
RECEIVED: August 01, 2016

LEGEND:

- └ = 90° SYMBOL
- = PROPOSED WELLHEAD.
- = TARGET BOTTOM HOLE.
- ▲ = SECTION CORNERS LOCATED.
- △ = SECTION CORNERS RE-ESTABLISHED. (Not Set on Ground.)



LINE TABLE		
LINE	DIRECTION	LENGTH
L1	N83°55'28"E	1055.62'



CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT 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.

ROBERT L. KAY
REGISTERED LAND SURVEYOR
REGISTRATION NO. 76319
STATE OF UTAH

NAD 83 (TARGET BOTTOM HOLE)	NAD 83 (SURFACE LOCATION)
LATITUDE = 40°09'19.72" (40.155478)	LATITUDE = 40°09'18.62" (40.155172)
LONGITUDE = 109°39'42.69" (109.661858)	LONGITUDE = 109°39'56.21" (109.665614)

BASIS OF BEARINGS
BASIS OF BEARINGS IS A G.P.S. OBSERVATION

BASIS OF ELEVATION

BENCH MARK (38EAM) LOCATED IN THE SW 1/4 OF SECTION 9, T7S, R20E, S.L.B.&M. TAKEN FROM THE PELICAN LAKE, QUADRANGLE, UTAH, UINTAH COUNTY, 7.5 MINUTE QUAD (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 4942 FEET.



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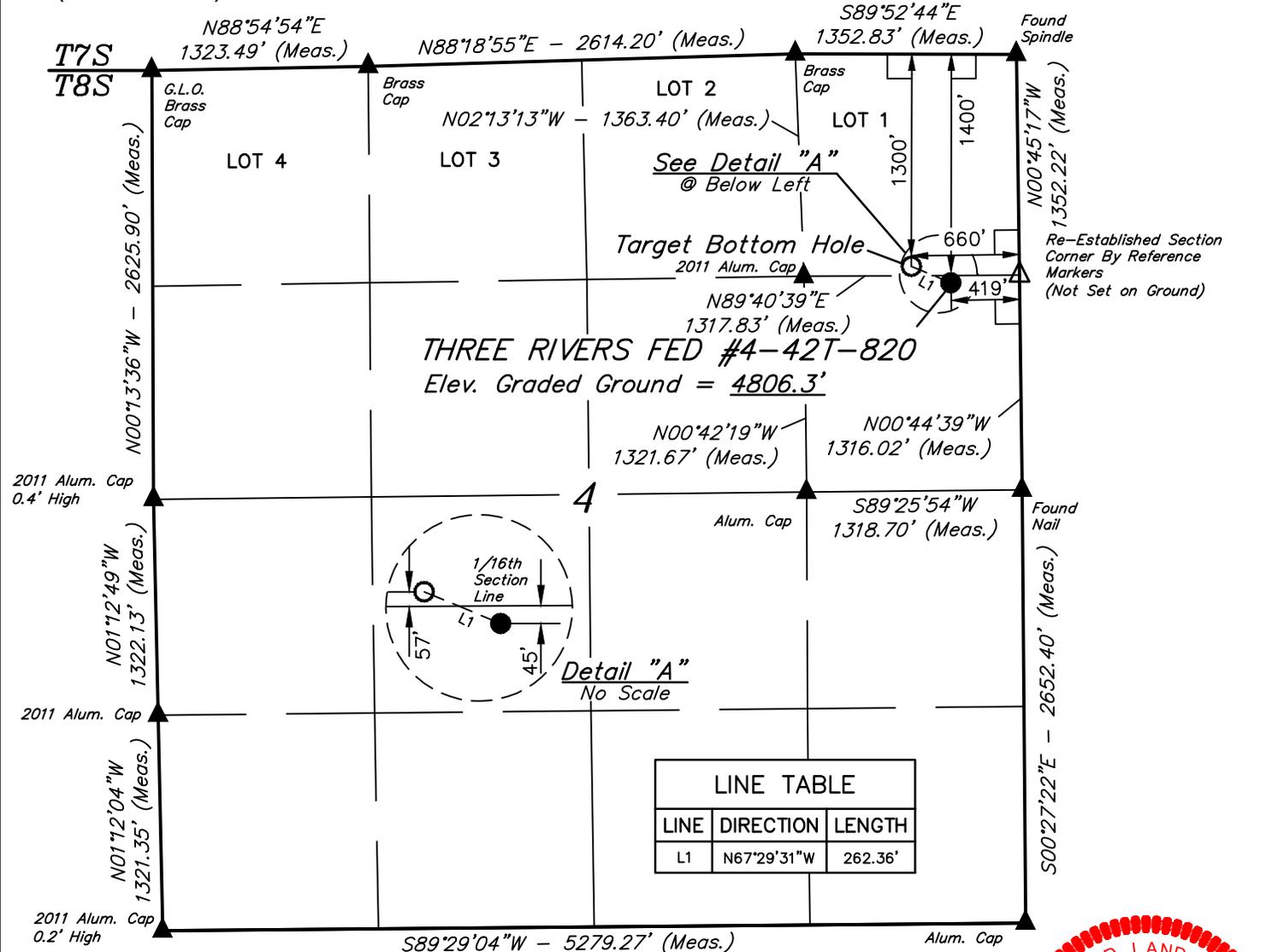
THREE RIVERS FED #3-12T-820
SE 1/4 NE 1/4, SECTION 4, T8S, R20E, S.L.B.&M.
UINTAH COUNTY, UTAH

SURVEYED BY: R.R., M.P.	SURVEY DATE: 05-07-14
DRAWN BY: H.W.	DATE DRAWN: 05-16-14
SCALE: 1" = 1000'	REVISED: 00-00-00

WELL LOCATION PLAT

LEGEND:

- └─ = 90° SYMBOL
- = PROPOSED WELLHEAD.
- = TARGET BOTTOM HOLE.
- ▲ = SECTION CORNERS LOCATED.
- △ = SECTION CORNERS RE-ESTABLISHED. (Not Set on Ground.)



CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT 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.

ROBERT L. KAY
REGISTERED LAND SURVEYOR
REGISTRATION NO. 76319 OF UTAH
STATE OF UTAH 06-11-14

NAD 83 (TARGET BOTTOM HOLE)	NAD 83 (SURFACE LOCATION)
LATITUDE = 40°09'19.72" (40.155478)	LATITUDE = 40°09'18.72" (40.155200)
LONGITUDE = 109°39'59.69" (109.666581)	LONGITUDE = 109°39'56.57" (109.665714)

BASIS OF BEARINGS
BASIS OF BEARINGS IS A G.P.S. OBSERVATION

BASIS OF ELEVATION
BENCH MARK (38EAM) LOCATED IN THE SW 1/4 OF SECTION 9, T7S, R20E, S.L.B.&M. TAKEN FROM THE PELICAN LAKE, QUADRANGLE, UTAH, UINTAH COUNTY, 7.5 MINUTE QUAD (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 4942 FEET.



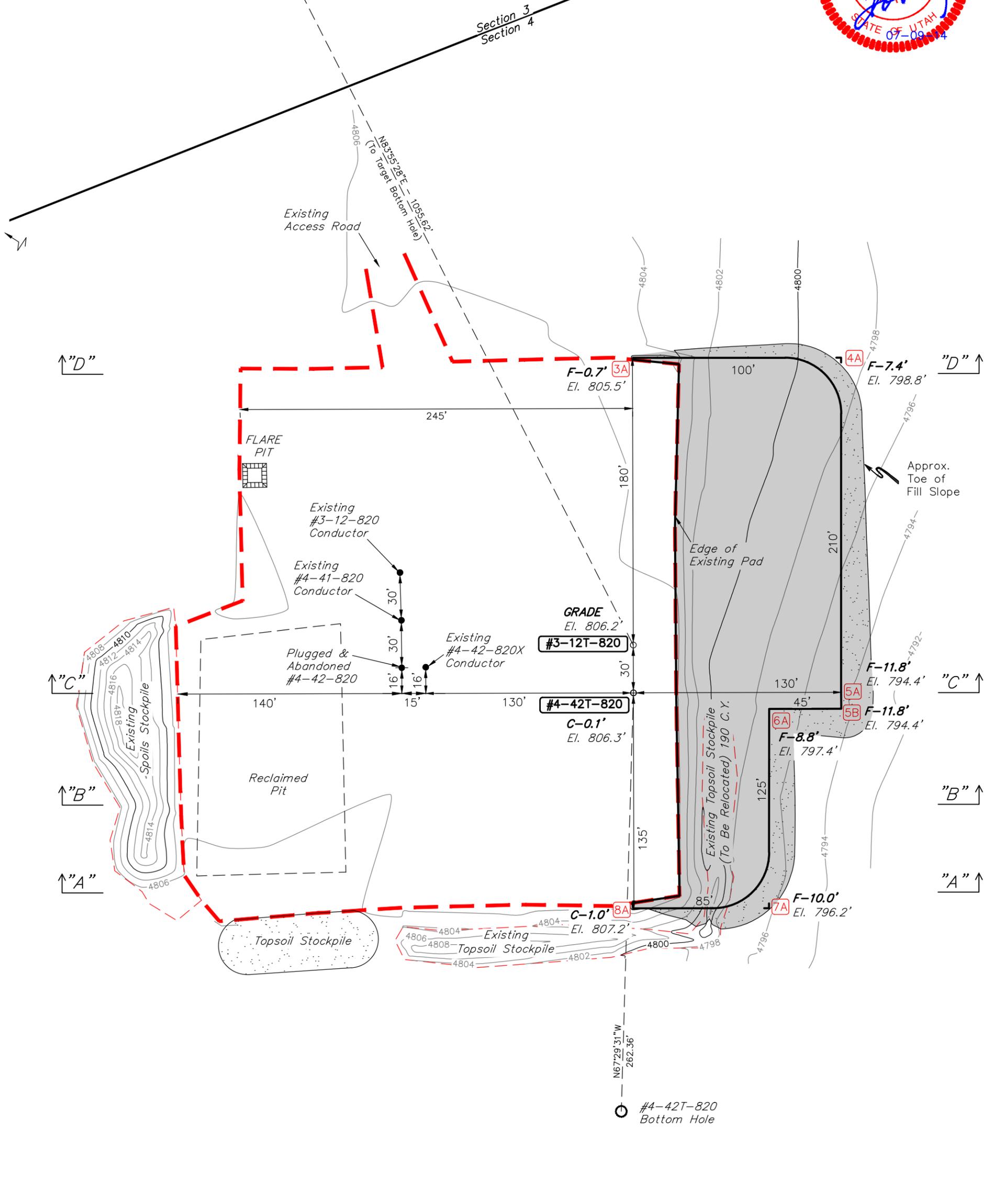
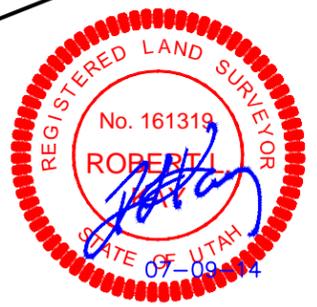
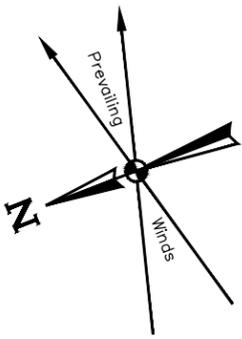
ULTRA RESOURCES, INC.
THREE RIVERS FED #4-42T-820
SE 1/4 NE 1/4, SECTION 4, T8S, R20E, S.L.B.&M.
UINTAH COUNTY, UTAH

SURVEYED BY: R.R., M.P.	SURVEY DATE: 05-07-14
DRAWN BY: H.W.	DATE DRAWN: 05-16-14
SCALE: 1" = 1000'	REVISED: 00-00-00



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WELL LOCATION PLAT



FINISHED GRADE ELEVATION = 4806.2'

NOTES:

- Flare pit is to be located a min. of 100' from the wellhead.
- Round corners at 35' radius or as needed.
- Contours shown at 2' intervals.
- Underground utilities shown on this sheet are for visualization purposes only, actual locations to be determined prior to construction.

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THREE RIVERS FED #4-42T-820 & #3-12T-820 ON EXISTING THREE RIVERS FED #4-41-820, #4-42-820, #3-12-820 & #4-42-820X WELL PAD SECTION 4, T8S, R20E, S.L.B.&M. SE 1/4 NE 1/4



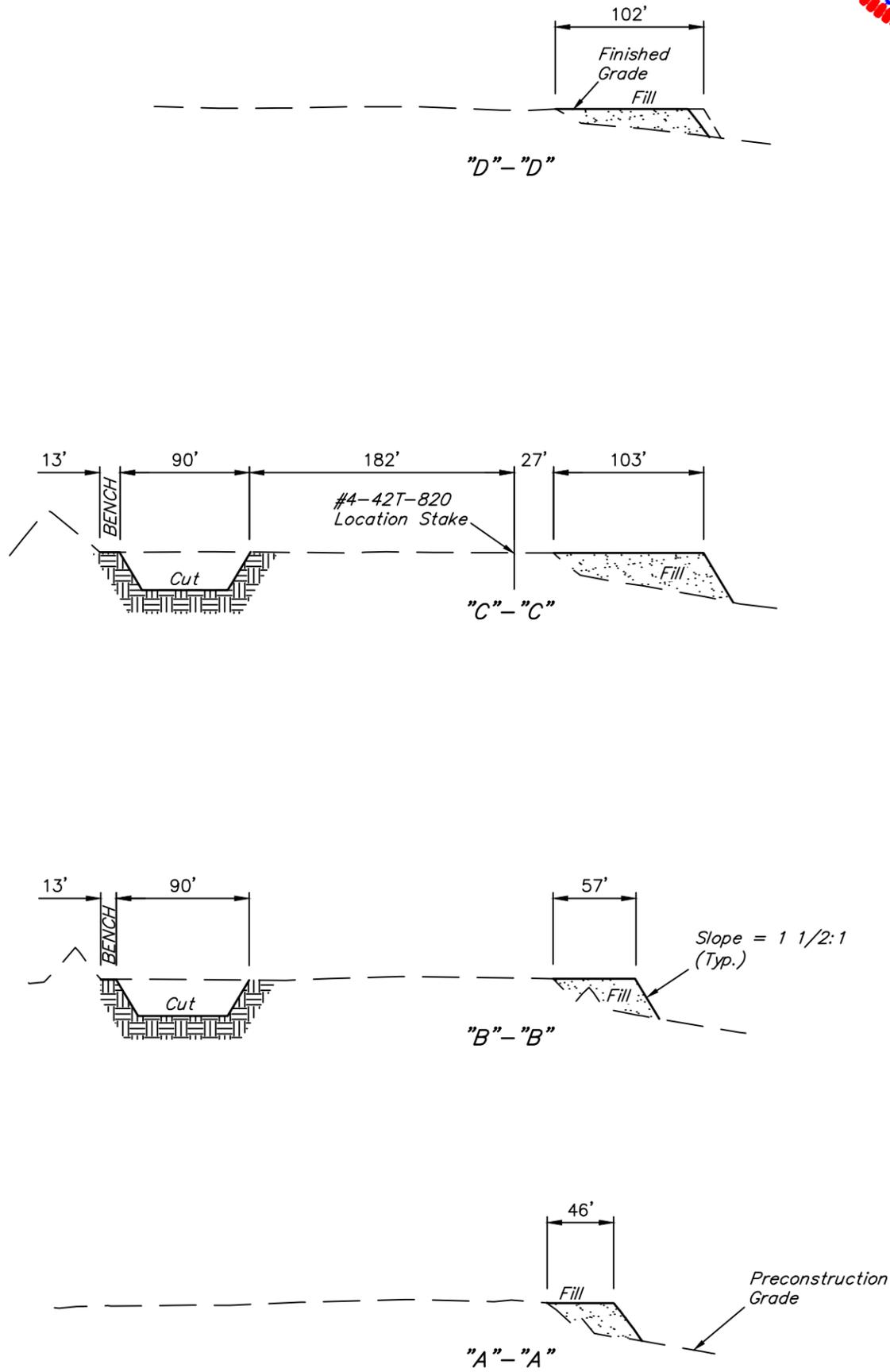
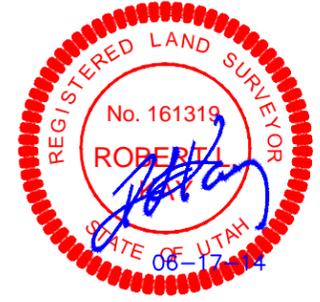
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DRAWN BY: H.W.	DATE DRAWN: 05-19-14
SCALE: 1" = 60'	REVISED: 07-08-14 J.J.

LOCATION LAYOUT

FIGURE #1

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



APPROXIMATE EARTHWORK QUANTITIES	
(6") TOPSOIL STRIPPING	700 Cu. Yds.
REMAINING LOCATION	0 Cu. Yds.
TOTAL CUT	700 Cu. Yds.
FILL	9,230 Cu. Yds.
DEFICIT MATERIAL	8,530 Cu. Yds.
TOPSOIL	700 Cu. Yds.
DEFICIT UNBALANCE	9,230 Cu. Yds.
<small>(Obtain Deficit Material from Approved Borrow Area)</small>	

APPROXIMATE SURFACE DISTURBANCE AREAS		
	DISTANCE	ACRES
EXISTING WELL SITE DISTURBANCE	NA	±2.919
PROPOSED EXPANSION DISTURBANCE	NA	±0.671
TOTAL SURFACE USE AREA	NA	±3.59

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NOTES:

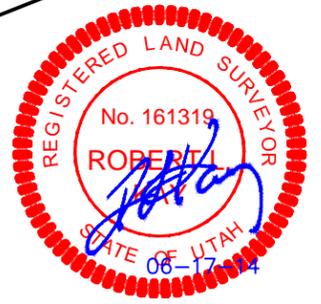
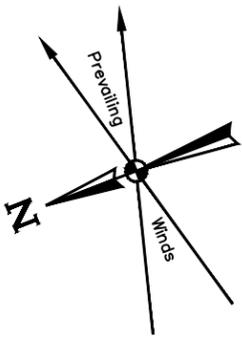
- Fill quantity includes 5% for compaction.
- Calculations based on 6" of topsoil stripping (New construction only).
- Topsoil should not be stripped below finished grade on substructure area.

THREE RIVERS FED #4-42T-820 & #3-12T-820 ON EXISTING THREE RIVERS FED #4-41-820, #4-42-820, #3-12-820 & #4-42-820X WELL PAD SECTION 4, T8S, R20E, S.L.B.&M. SE 1/4 NE 1/4

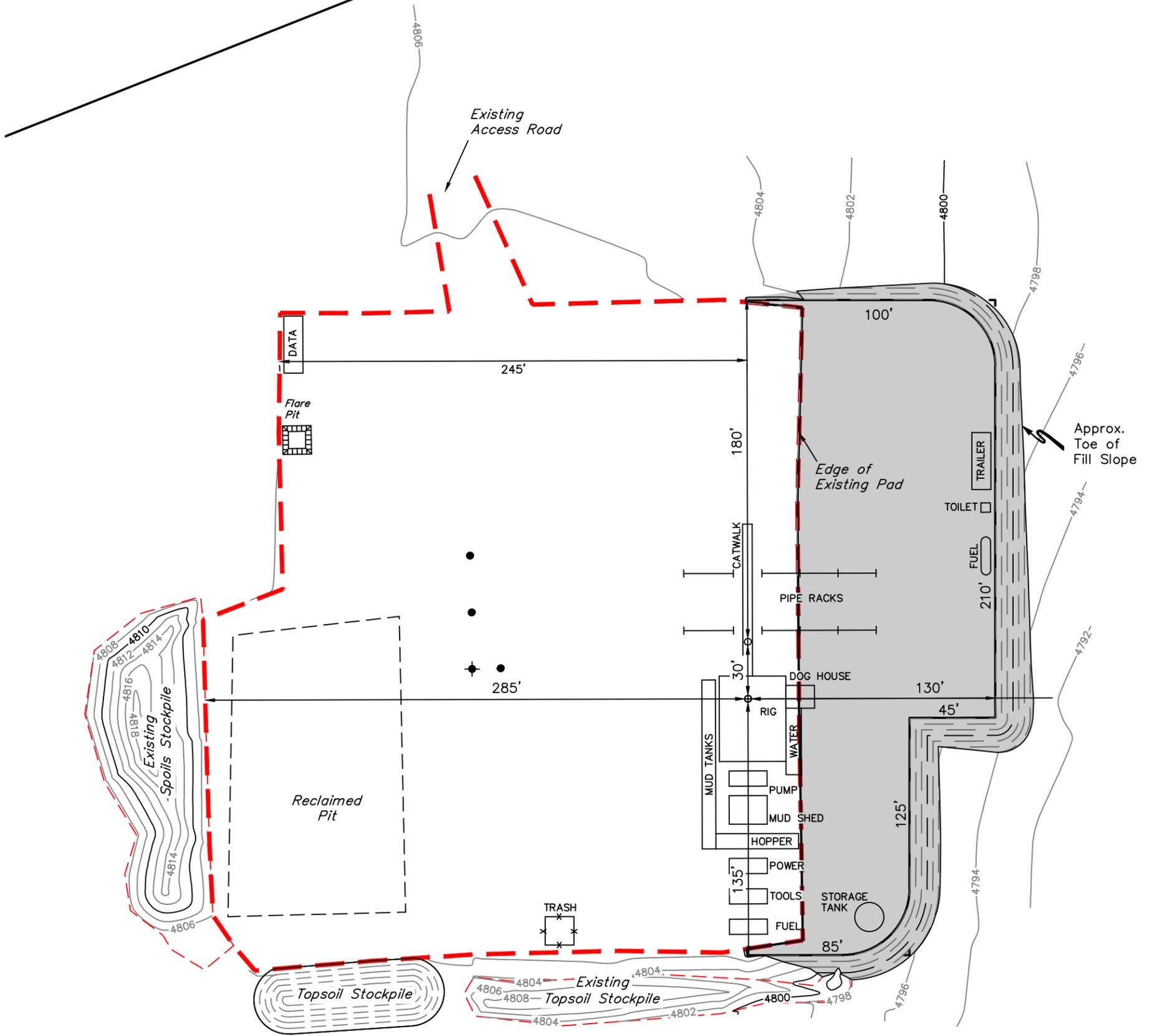


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DRAWN BY: H.W.	DATE DRAWN: 05-19-14
SCALE: AS SHOWN	REVISED: 00-00-00
TYPICAL CROSS SECTIONS	FIGURE #2



Section 3
Section 4



- NOTES:**
- Flare pit is to be located a min. of 100' from the wellhead.
 - Contours shown at 2' intervals.

ULTRA RESOURCES, INC.

**THREE RIVERS FED #4-42T-820 & #3-12T-820 ON
EXISTING THREE RIVERS FED #4-41-820, #4-42-820,
#3-12-820 & #4-42-820X WELL PAD
SECTION 4, T8S, R20E, S.L.B.&M.
SE 1/4 NE 1/4**

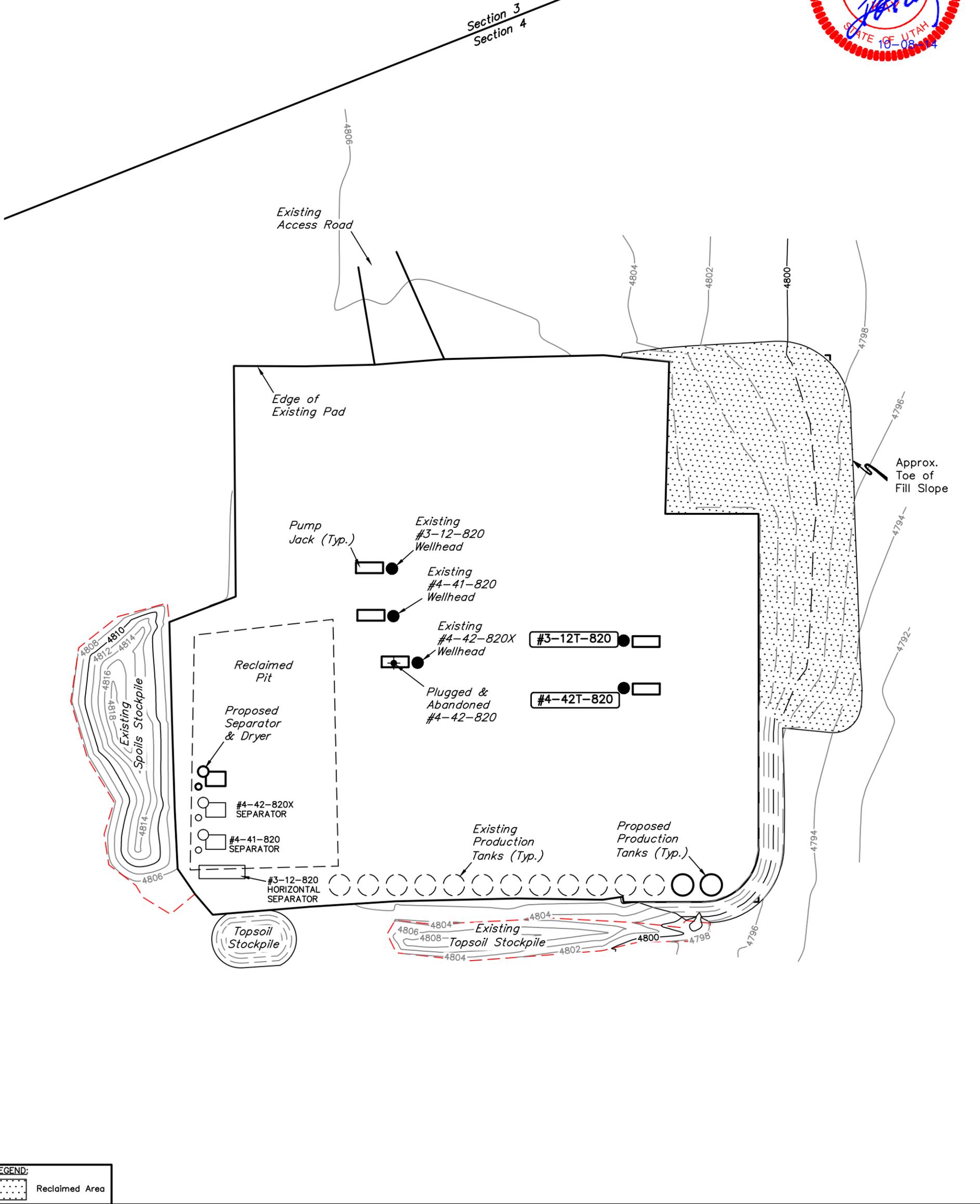
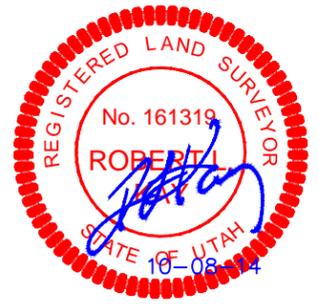
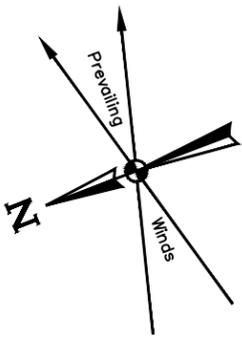


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DRAWN BY: H.W.	DATE DRAWN: 05-19-14
SCALE: 1" = 60'	REVISED: 00-00-00

TYPICAL RIG LAYOUT

FIGURE #3



LEGEND:

	Reclaimed Area
--	----------------

APPROXIMATE UN-RECLAIMED ACREAGE = ±3.004 ACRES

ULTRA RESOURCES, INC.

NOTES:
 • Contours shown at 2' intervals.

THREE RIVERS FED #4-42T-820 & #3-12T-820 ON EXISTING THREE RIVERS FED #4-41-820, #4-42-820, #3-12-820 & #4-42-820X WELL PAD SECTION 4, T8S, R20E, S.L.B.&M. SE 1/4 NE 1/4



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

DRAWN BY: H.W.	DATE DRAWN: 10-06-14
SCALE: 1" = 60'	REVISED: 00-00-00
PRODUCTION FACILITY LAYOUT	FIGURE #4

RECEIVED: August 01, 2016

PROCEED IN A WESTERLY, THEN SOUTHWESTERLY DIRECTION FROM VERNAL, UTAH ALONG U.S. HIGHWAY 40 APPROXIMATELY 14.0 MILES TO THE JUNCTION OF THIS ROAD AND STATE HIGHWAY 88 TO THE SOUTH; TURN LEFT AND PROCEED IN A SOUTHERLY, THEN SOUTHEASTERLY, THEN SOUTHERLY DIRECTION APPROXIMATELY 11.9 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE WEST; TURN RIGHT AND PROCEED IN A WESTERLY DIRECTION APPROXIMATELY 157' TO THE EXISTING THREE RIVERS FED #4-41-820, #4-42-820, #3-12-820 & #4-42-820X AND THE PROPOSED LOCATION.

TOTAL DISTANCE FROM VERNAL, UTAH TO THE PROPOSED WELL LOCATION IS APPROXIMATELY 25.8 MILES.

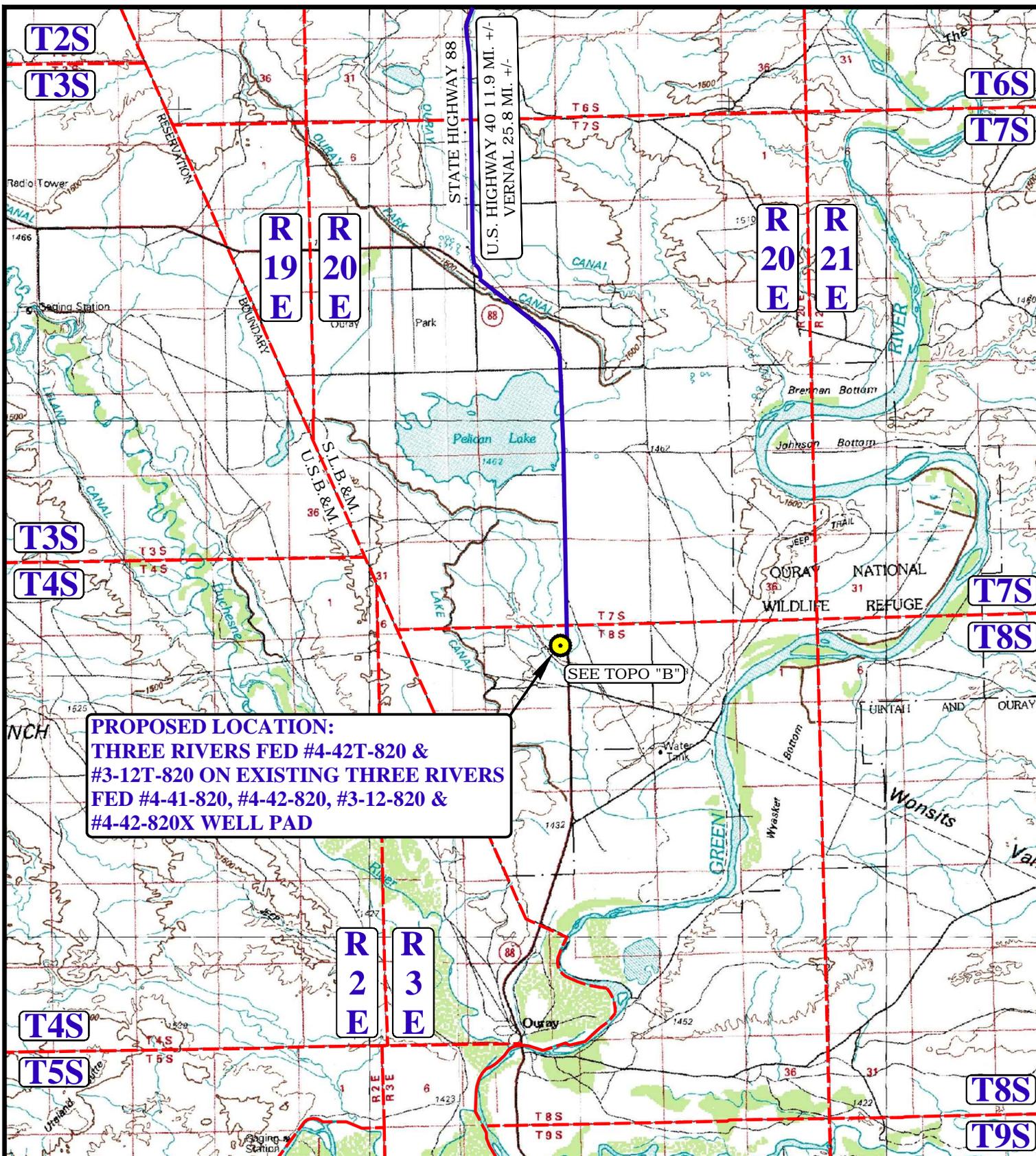
ULTRA RESOURCES, INC.

THREE RIVERS FED #4-42T-820 & #3-12T-820 ON
EXISTING THREE RIVERS FED #4-41-820, #4-42-820,
#3-12-820 & #4-42-820X WELL PAD
SECTION 4, T8S, R20E, S.L.B.&M.
SE 1/4 NE 1/4



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

DRAWN BY: S.O.	
DATE DRAWN: 06-13-13	REV: 05-30-14 Z.H.F.
ROAD DESCRIPTION	



**PROPOSED LOCATION:
THREE RIVERS FED #4-42T-820 &
#3-12T-820 ON EXISTING THREE RIVERS
FED #4-41-820, #4-42-820, #3-12-820 &
#4-42-820X WELL PAD**

LEGEND:

 **PROPOSED LOCATION**



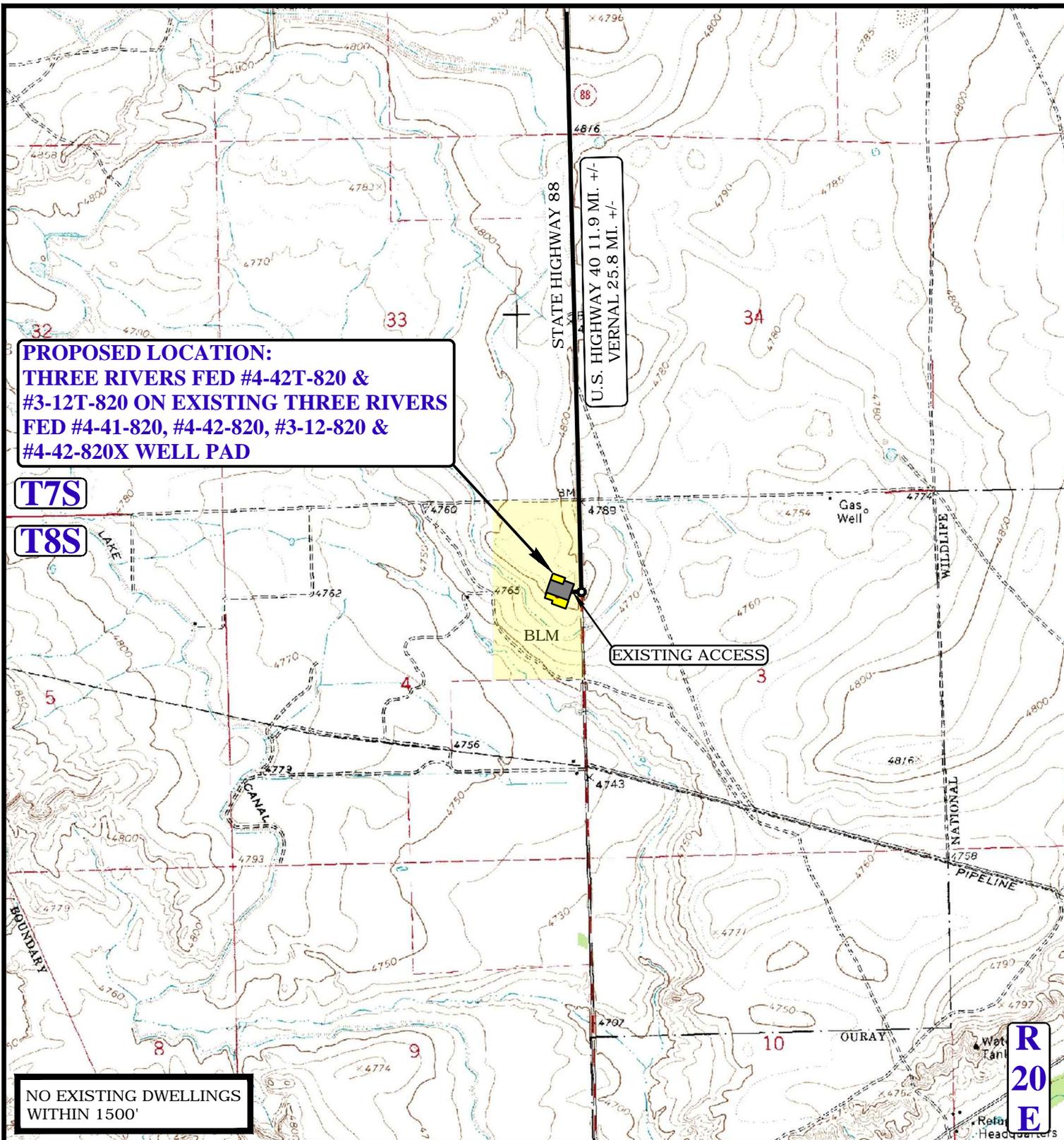
ULTRA RESOURCES, INC.

**THREE RIVERS FED #4-42T-820 & #3-12T-820 ON
EXISTING THREE RIVERS FED #4-41-820, #4-42-820,
#3-12-820 & #4-42-820X WELL PAD
SECTION 4, T8S, R20E, S.L.B.&M.
SE 1/4 NE 1/4**

DRAWN BY: S.O.	SCALE: 1:100,000
DATE DRAWN: 06-13-13	REV: 05-30-14 Z.H.F.
ACCESS ROAD MAP	TOPO A



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



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

ULTRA RESOURCES, INC.

THREE RIVERS FED #4-42T-820 & #3-12T-820 ON EXISTING THREE RIVERS FED #4-41-820, #4-42-820, #3-12-820 & #4-42-820X WELL PAD SECTION 4, T8S, R20E, S.L.B.&M. SE 1/4 NE 1/4

DRAWN BY: S.O.

SCALE: 1" = 2000'

DATE DRAWN: 06-13-13

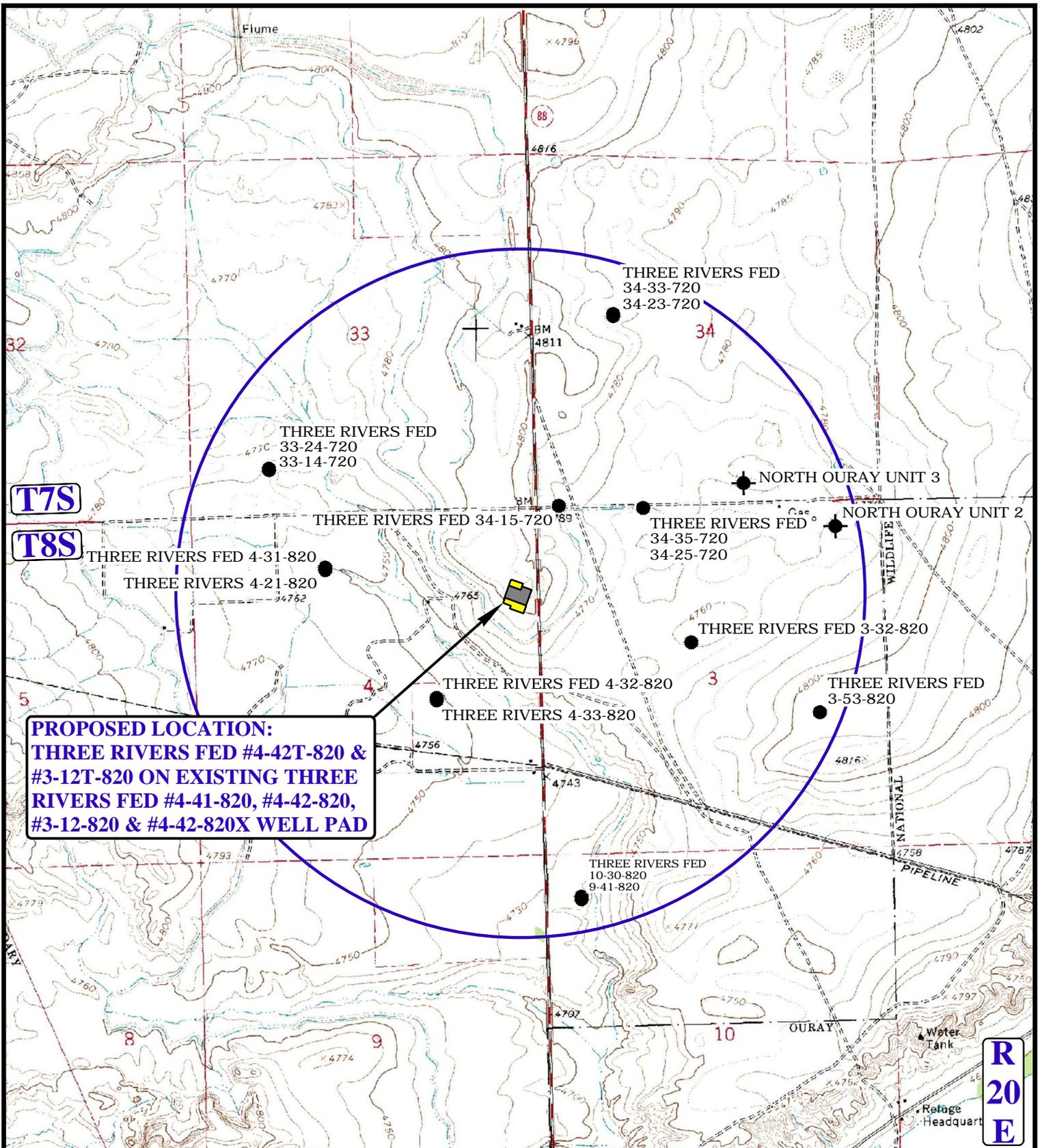
REV: 05-30-14 Z.H.F.

ACCESS ROAD MAP

TOPO B



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



LEGEND:

- ⊘ DISPOSAL WELLS
- PRODUCING WELLS
- SHUT IN WELLS
- WATER WELLS
- ABANDONED WELLS
- TEMPORARILY ABANDONED

ULTRA RESOURCES, INC.

THREE RIVERS FED #4-42T-820 & #3-12T-820 ON EXISTING THREE RIVERS FED #4-41-820, #4-42-820, #3-12-820 & #4-42-820X WELL PAD SECTION 4, T8S, R20E, S.L.B.&M. SE 1/4 NE 1/4



DRAWN BY: S.O.	SCALE: 1" = 2000'
DATE DRAWN: 06-13-13	REV: 05-30-14 Z.H.F.
WELL PROXIMITY MAP	TOPO C



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



ULTRA RESOURCES, INC

Location: Three Rivers Slot: Three Rivers Fed 03-12T-820 (1410' FNL & 391' FEL) Sec. 4
 Field: UINTAH COUNTY Well: Three Rivers Fed 03-12T-820
 Facility: Sec.04-T8S-R20E Wellbore: Three Rivers Fed 03-12T-820 PWB

Targets								
Name	MD (ft)	TVD (ft)	Local N (ft)	Local E (ft)	Grid East (US Ft)	Grid North (US Ft)	Latitude	Longitude
Three Rivers Fed 03-12T-820 Target On Plat 1300' FNL & 660' FEL Sec. 3	523.00	485.00	111.33	1049.78	2154145.86	7230055.58	40°09'19.5207N	108°28'54.8807W

Well Profile Data								
Design Comment	MD (ft)	Inc (°)	Az (°)	TVD (ft)	Local N (ft)	Local E (ft)	DLS (*100ft)	VS (ft)
Tie On	13.00	0.000	83.946	13.00	0.00	0.00	0.00	0.00
End of Tangent	1200.00	0.000	83.946	1200.00	0.00	0.00	0.00	0.00
End of Build (S)	2351.97	23.039	83.946	2321.17	24.10	227.23	2.00	228.51
End of Tangent (S)	3881.63	23.039	83.946	3728.83	87.24	822.55	0.00	827.16
End of Drop (S)	5033.60	0.000	83.946	4850.00	111.33	1049.78	2.00	1055.67
End of Tangent	7158.60	0.000	83.946	6975.00	111.33	1049.78	0.00	1055.67

Location Information							
Facility Name	Grid East (US Ft)	Grid North (US Ft)	Latitude	Longitude			
Sec.04 T8S R20E	2154145.86	7230055.58	40°09'19.5207N	108°28'54.8807W			
Site	Local N (ft)	Local E (ft)	Grid East (US Ft)	Grid North (US Ft)	Latitude	Longitude	
Three Rivers Fed 03-12T-820 (1410' FNL & 391' FEL) Sec. 4	-152.70	-31.84	2153883.777	7230053.749	40°09'18.6307N	108°28'54.2107W	
Rig on Three Rivers Fed 03-12T-820 (1410' FNL & 391' FEL) RT to Mud line (M Sec: Three Rivers Fed 03-12T-820 (1410' FNL & 391' FEL) Sec. 4)					4819.26		
Mean Sea Level to Mud line (M Sec: Three Rivers Fed 03-12T-820 (1410' FNL & 391' FEL) Sec. 4)					0		
Rig on Three Rivers Fed 03-12T-820 (1410' FNL & 391' FEL) RT to Mean Sea Level					4819.26		

Plot reference wellpath is Three Rivers Fed 03-12T-820 PWB

True vertical depths are referenced to Rig on Three Rivers Fed 03-12T-820 (1410' FNL & 391' FEL) (RT)

Grid System: NAD83 / Lambert Utah SP, Central Zone (4302), US feet

Measured depths are referenced to Rig on Three Rivers Fed 03-12T-820 (1410' FNL & 391' FEL) (RT) to Mean Sea Level: 4819.2 feet

North Reference: True north

Rig on Three Rivers Fed 03-12T-820 (1410' FNL & 391' FEL) (RT) to Mean Sea Level: 4819.2 feet

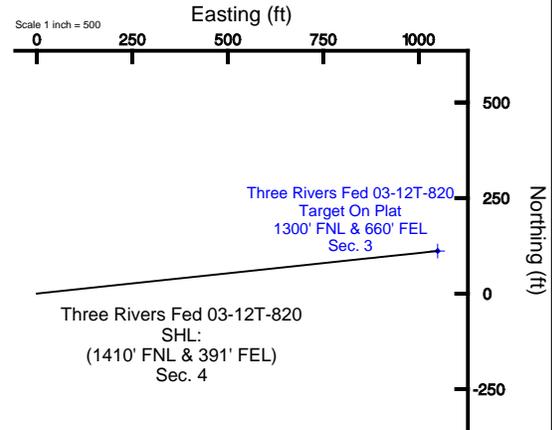
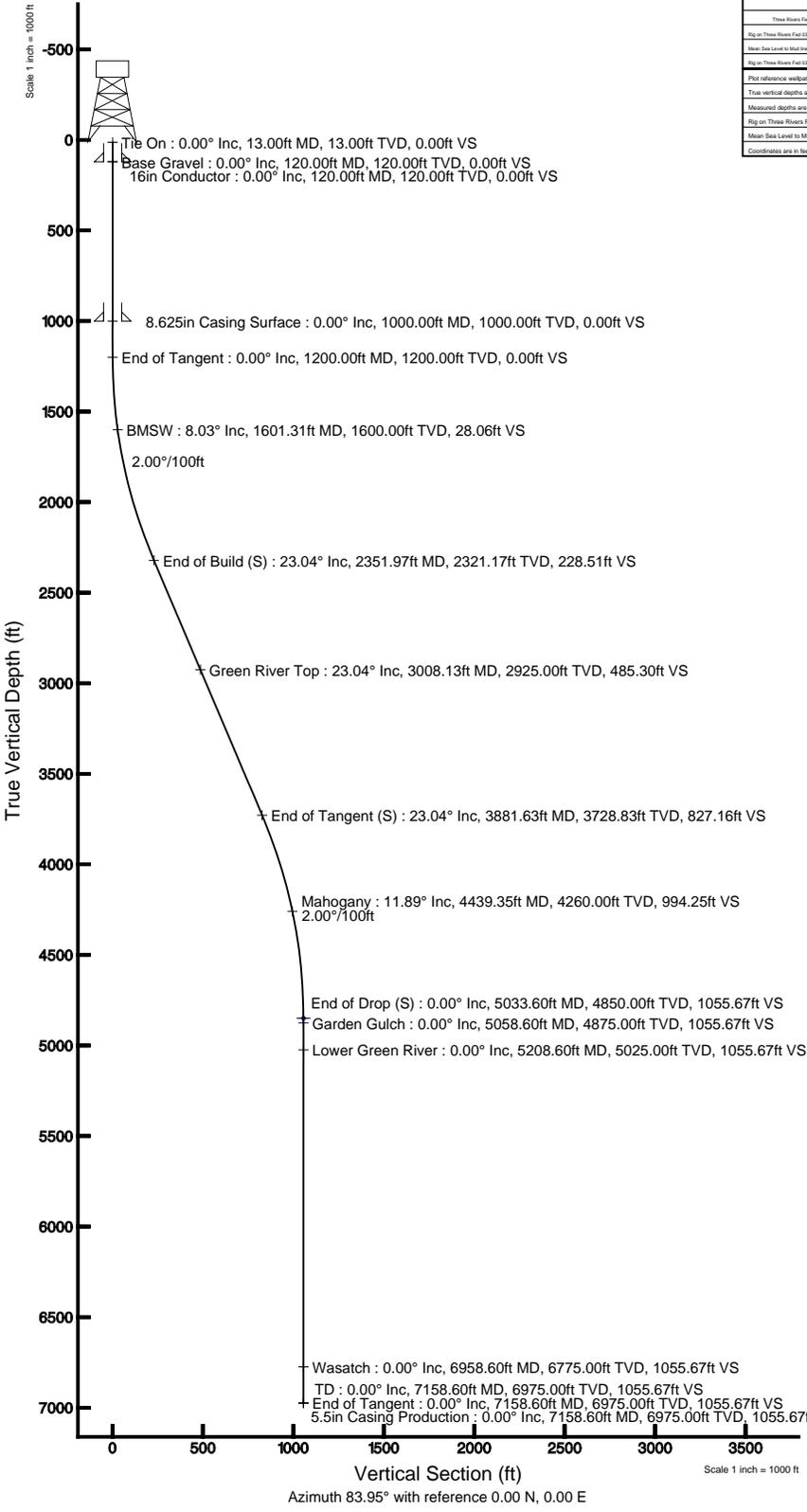
Scale: True distance

Mean Sea Level to Mud line (M Sec: Three Rivers Fed 03-12T-820 (1410' FNL & 391' FEL) Sec. 4): 0 feet

Depths are in feet

Coordinates are in feet referenced to Site

Created by wellfms on 10/27/2014





Planned Wellpath Report

Three Rivers Fed 03-12T-820 PWP

Page 1 of 5



REFERENCE WELLPATH IDENTIFICATION			
Operator	ULTRA RESOURCES, INC	Slot	Three Rivers Fed 03-12T-820 (1410' FNL & 391' FEL) Sec. 4
Area	Three Rivers	Well	Three Rivers Fed 03-12T-820
Field	UINTAH COUNTY	Wellbore	Three Rivers Fed 03-12T-820 PWB
Facility	Sec.04-T8S-R20E		

REPORT SETUP INFORMATION			
Projection System	NAD83 / Lambert Utah SP, Central Zone (4302), US feet	Software System	WellArchitect® 3.0.0
North Reference	True	User	Ewilliams
Scale	0.999914	Report Generated	10/27/2014 at 9:33:28 AM
Convergence at slot	1.18° East	Database/Source file	WellArchitectDB/Three_Rivers_Fed_03-12T-820_PWB.xml

WELLPATH LOCATION	Local coordinates		Grid coordinates		Geographic coordinates	
	North[ft]	East[ft]	Easting[US ft]	Northing[US ft]	Latitude	Longitude
Slot Location	-150.78	-31.84	2153098.78	7230503.75	40°09'18.620"N	109°39'56.210"W
Facility Reference Pt			2153127.51	7230655.14	40°09'20.110"N	109°39'55.800"W
Field Reference Pt			2156630.96	7236613.42	40°10'18.270"N	109°39'09.100"W

WELLPATH DATUM		
Calculation method	Minimum curvature	Rig on Three Rivers Fed 03-12T-820 (1410' FNL & 391' FEL) (RT) to Facility Vertical Datum
Horizontal Reference Pt	Slot	Rig on Three Rivers Fed 03-12T-820 (1410' FNL & 391' FEL) (RT) to Mean Sea Level
Vertical Reference Pt	Rig on Three Rivers Fed 03-12T-820 (1410' FNL & 391' FEL) (RT)	Rig on Three Rivers Fed 03-12T-820 (1410' FNL & 391' FEL) (RT) to Mud Line at Slot (Three Rivers Fed 03-12T-820 (1410' FNL & 391' FEL) (RT) to Mean Sea Level)
MD Reference Pt	Rig on Three Rivers Fed 03-12T-820 (1410' FNL & 391' FEL) (RT)	Section Origin
Field Vertical Reference	Mean Sea Level	Section Azimuth



Planned Wellpath Report

Three Rivers Fed 03-12T-820 PWP
Page 2 of 5



REFERENCE WELLPATH IDENTIFICATION

Operator	ULTRA RESOURCES, INC	Slot	Three Rivers Fed 03-12T-820 (1410' FNL & 391' FEL) Sec. 4
Area	Three Rivers	Well	Three Rivers Fed 03-12T-820
Field	UINTAH COUNTY	Wellbore	Three Rivers Fed 03-12T-820 PWB
Facility	Sec.04-T8S-R20E		

WELLPATH DATA (85 stations) † = interpolated/extrapolated station

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	Latitude	Longitude	DLS [°/100ft]	Comments
0.00†	0.000	83.946	0.00	0.00	0.00	0.00	40°09'18.620"N	109°39'56.210"W	0.00	
13.00	0.000	83.946	13.00	0.00	0.00	0.00	40°09'18.620"N	109°39'56.210"W	0.00	
113.00†	0.000	83.946	113.00	0.00	0.00	0.00	40°09'18.620"N	109°39'56.210"W	0.00	
120.00†	0.000	83.946	120.00	0.00	0.00	0.00	40°09'18.620"N	109°39'56.210"W	0.00	Base Gravel
213.00†	0.000	83.946	213.00	0.00	0.00	0.00	40°09'18.620"N	109°39'56.210"W	0.00	
313.00†	0.000	83.946	313.00	0.00	0.00	0.00	40°09'18.620"N	109°39'56.210"W	0.00	
413.00†	0.000	83.946	413.00	0.00	0.00	0.00	40°09'18.620"N	109°39'56.210"W	0.00	
513.00†	0.000	83.946	513.00	0.00	0.00	0.00	40°09'18.620"N	109°39'56.210"W	0.00	
613.00†	0.000	83.946	613.00	0.00	0.00	0.00	40°09'18.620"N	109°39'56.210"W	0.00	
713.00†	0.000	83.946	713.00	0.00	0.00	0.00	40°09'18.620"N	109°39'56.210"W	0.00	
813.00†	0.000	83.946	813.00	0.00	0.00	0.00	40°09'18.620"N	109°39'56.210"W	0.00	
913.00†	0.000	83.946	913.00	0.00	0.00	0.00	40°09'18.620"N	109°39'56.210"W	0.00	
1013.00†	0.000	83.946	1013.00	0.00	0.00	0.00	40°09'18.620"N	109°39'56.210"W	0.00	
1113.00†	0.000	83.946	1113.00	0.00	0.00	0.00	40°09'18.620"N	109°39'56.210"W	0.00	
1200.00	0.000	83.946	1200.00	0.00	0.00	0.00	40°09'18.620"N	109°39'56.210"W	0.00	
1213.00†	0.260	83.946	1213.00	0.03	0.00	0.03	40°09'18.620"N	109°39'56.210"W	2.00	
1313.00†	2.260	83.946	1312.97	2.23	0.24	2.22	40°09'18.622"N	109°39'56.181"W	2.00	
1413.00†	4.260	83.946	1412.80	7.91	0.83	7.87	40°09'18.628"N	109°39'56.109"W	2.00	
1513.00†	6.260	83.946	1512.38	17.08	1.80	16.99	40°09'18.638"N	109°39'55.991"W	2.00	
1601.31†	8.026	83.946	1600.00	28.06	2.96	27.91	40°09'18.649"N	109°39'55.851"W	2.00	BMSW
1613.00†	8.260	83.946	1611.57	29.72	3.13	29.55	40°09'18.651"N	109°39'55.829"W	2.00	
1713.00†	10.260	83.946	1710.26	45.81	4.83	45.55	40°09'18.668"N	109°39'55.623"W	2.00	
1813.00†	12.260	83.946	1808.33	65.33	6.89	64.97	40°09'18.688"N	109°39'55.373"W	2.00	
1913.00†	14.260	83.946	1905.66	88.27	9.31	87.78	40°09'18.712"N	109°39'55.080"W	2.00	
2013.00†	16.260	83.946	2002.13	114.59	12.08	113.95	40°09'18.739"N	109°39'54.742"W	2.00	
2113.00†	18.260	83.946	2097.62	144.26	15.21	143.45	40°09'18.770"N	109°39'54.362"W	2.00	
2213.00†	20.260	83.946	2192.02	177.24	18.69	176.25	40°09'18.805"N	109°39'53.940"W	2.00	
2313.00†	22.260	83.946	2285.21	213.50	22.52	212.31	40°09'18.843"N	109°39'53.476"W	2.00	
2351.97	23.039	83.946	2321.17	228.51	24.10	227.23	40°09'18.858"N	109°39'53.284"W	2.00	
2413.00†	23.039	83.946	2377.34	252.39	26.62	250.98	40°09'18.883"N	109°39'52.978"W	0.00	
2513.00†	23.039	83.946	2469.36	291.53	30.75	289.90	40°09'18.924"N	109°39'52.476"W	0.00	
2613.00†	23.039	83.946	2561.38	330.66	34.87	328.82	40°09'18.965"N	109°39'51.975"W	0.00	
2713.00†	23.039	83.946	2653.41	369.80	39.00	367.74	40°09'19.005"N	109°39'51.474"W	0.00	
2813.00†	23.039	83.946	2745.43	408.94	43.13	406.66	40°09'19.046"N	109°39'50.973"W	0.00	
2913.00†	23.039	83.946	2837.46	448.07	47.26	445.57	40°09'19.087"N	109°39'50.472"W	0.00	
3008.13†	23.039	83.946	2925.00	485.30	51.18	482.60	40°09'19.126"N	109°39'49.995"W	0.00	Green River Top
3013.00†	23.039	83.946	2929.48	487.21	51.38	484.49	40°09'19.128"N	109°39'49.970"W	0.00	
3113.00†	23.039	83.946	3021.50	526.35	55.51	523.41	40°09'19.169"N	109°39'49.469"W	0.00	
3213.00†	23.039	83.946	3113.53	565.48	59.64	562.33	40°09'19.209"N	109°39'48.968"W	0.00	
3313.00†	23.039	83.946	3205.55	604.62	63.77	601.25	40°09'19.250"N	109°39'48.467"W	0.00	
3413.00†	23.039	83.946	3297.57	643.76	67.89	640.16	40°09'19.291"N	109°39'47.965"W	0.00	
3513.00†	23.039	83.946	3389.60	682.89	72.02	679.08	40°09'19.332"N	109°39'47.464"W	0.00	
3613.00†	23.039	83.946	3481.62	722.03	76.15	718.00	40°09'19.372"N	109°39'46.963"W	0.00	
3713.00†	23.039	83.946	3573.64	761.16	80.28	756.92	40°09'19.413"N	109°39'46.462"W	0.00	
3813.00†	23.039	83.946	3665.67	800.30	84.40	795.84	40°09'19.454"N	109°39'45.961"W	0.00	



Planned Wellpath Report

Three Rivers Fed 03-12T-820 PWP
Page 3 of 5



REFERENCE WELLPATH IDENTIFICATION			
Operator	ULTRA RESOURCES, INC	Slot	Three Rivers Fed 03-12T-820 (1410' FNL & 391' FEL) Sec. 4
Area	Three Rivers	Well	Three Rivers Fed 03-12T-820
Field	UINTAH COUNTY	Wellbore	Three Rivers Fed 03-12T-820 PWB
Facility	Sec.04-T8S-R20E		

WELLPATH DATA (85 stations) † = interpolated/extrapolated station										
MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	Latitude	Longitude	DLS [°/100ft]	Comments
3881.63	23.039	83.946	3728.83	827.16	87.24	822.55	40°09'19.482"N	109°39'45.617"W	0.00	
3913.00†	22.412	83.946	3757.76	839.28	88.51	834.60	40°09'19.495"N	109°39'45.461"W	2.00	
4013.00†	20.412	83.946	3850.85	875.78	92.36	870.90	40°09'19.533"N	109°39'44.994"W	2.00	
4113.00†	18.412	83.946	3945.16	909.02	95.87	903.95	40°09'19.567"N	109°39'44.568"W	2.00	
4213.00†	16.412	83.946	4040.58	938.94	99.02	933.70	40°09'19.598"N	109°39'44.185"W	2.00	
4313.00†	14.412	83.946	4136.97	965.51	101.83	960.13	40°09'19.626"N	109°39'43.845"W	2.00	
4413.00†	12.412	83.946	4234.24	988.71	104.27	983.20	40°09'19.650"N	109°39'43.548"W	2.00	
4439.35†	11.885	83.946	4260.00	994.25	104.86	988.71	40°09'19.656"N	109°39'43.477"W	2.00	Mahogany
4513.00†	10.412	83.946	4332.26	1008.49	106.36	1002.87	40°09'19.671"N	109°39'43.294"W	2.00	
4613.00†	8.412	83.946	4430.91	1024.85	108.08	1019.13	40°09'19.688"N	109°39'43.085"W	2.00	
4713.00†	6.412	83.946	4530.07	1037.75	109.44	1031.96	40°09'19.701"N	109°39'42.920"W	2.00	
4813.00†	4.412	83.946	4629.62	1047.18	110.44	1041.34	40°09'19.711"N	109°39'42.799"W	2.00	
4913.00†	2.412	83.946	4729.44	1053.13	111.07	1047.26	40°09'19.717"N	109°39'42.723"W	2.00	
5013.00†	0.412	83.946	4829.40	1055.59	111.33	1049.71	40°09'19.720"N	109°39'42.691"W	2.00	
5033.60	0.000	83.946	4850.00†	1055.67	111.33	1049.78	40°09'19.720"N	109°39'42.690"W	2.00	
5058.60†	0.000	83.946	4875.00	1055.67	111.33	1049.78	40°09'19.720"N	109°39'42.690"W	0.00	Garden Gulch
5113.00†	0.000	83.946	4929.40	1055.67	111.33	1049.78	40°09'19.720"N	109°39'42.690"W	0.00	
5208.60†	0.000	83.946	5025.00	1055.67	111.33	1049.78	40°09'19.720"N	109°39'42.690"W	0.00	Lower Green River
5213.00†	0.000	83.946	5029.40	1055.67	111.33	1049.78	40°09'19.720"N	109°39'42.690"W	0.00	
5313.00†	0.000	83.946	5129.40	1055.67	111.33	1049.78	40°09'19.720"N	109°39'42.690"W	0.00	
5413.00†	0.000	83.946	5229.40	1055.67	111.33	1049.78	40°09'19.720"N	109°39'42.690"W	0.00	
5513.00†	0.000	83.946	5329.40	1055.67	111.33	1049.78	40°09'19.720"N	109°39'42.690"W	0.00	
5613.00†	0.000	83.946	5429.40	1055.67	111.33	1049.78	40°09'19.720"N	109°39'42.690"W	0.00	
5713.00†	0.000	83.946	5529.40	1055.67	111.33	1049.78	40°09'19.720"N	109°39'42.690"W	0.00	
5813.00†	0.000	83.946	5629.40	1055.67	111.33	1049.78	40°09'19.720"N	109°39'42.690"W	0.00	
5913.00†	0.000	83.946	5729.40	1055.67	111.33	1049.78	40°09'19.720"N	109°39'42.690"W	0.00	
6013.00†	0.000	83.946	5829.40	1055.67	111.33	1049.78	40°09'19.720"N	109°39'42.690"W	0.00	
6113.00†	0.000	83.946	5929.40	1055.67	111.33	1049.78	40°09'19.720"N	109°39'42.690"W	0.00	
6213.00†	0.000	83.946	6029.40	1055.67	111.33	1049.78	40°09'19.720"N	109°39'42.690"W	0.00	
6313.00†	0.000	83.946	6129.40	1055.67	111.33	1049.78	40°09'19.720"N	109°39'42.690"W	0.00	
6413.00†	0.000	83.946	6229.40	1055.67	111.33	1049.78	40°09'19.720"N	109°39'42.690"W	0.00	
6513.00†	0.000	83.946	6329.40	1055.67	111.33	1049.78	40°09'19.720"N	109°39'42.690"W	0.00	
6613.00†	0.000	83.946	6429.40	1055.67	111.33	1049.78	40°09'19.720"N	109°39'42.690"W	0.00	
6713.00†	0.000	83.946	6529.40	1055.67	111.33	1049.78	40°09'19.720"N	109°39'42.690"W	0.00	
6813.00†	0.000	83.946	6629.40	1055.67	111.33	1049.78	40°09'19.720"N	109°39'42.690"W	0.00	
6913.00†	0.000	83.946	6729.40	1055.67	111.33	1049.78	40°09'19.720"N	109°39'42.690"W	0.00	
6958.60†	0.000	83.946	6775.00	1055.67	111.33	1049.78	40°09'19.720"N	109°39'42.690"W	0.00	Wasatch
7013.00†	0.000	83.946	6829.40	1055.67	111.33	1049.78	40°09'19.720"N	109°39'42.690"W	0.00	
7113.00†	0.000	83.946	6929.40	1055.67	111.33	1049.78	40°09'19.720"N	109°39'42.690"W	0.00	
7158.60	0.000	83.946	6975.00	1055.67	111.33	1049.78	40°09'19.720"N	109°39'42.690"W	0.00	TD



Planned Wellpath Report

Three Rivers Fed 03-12T-820 PWP

Page 4 of 5



REFERENCE WELLPATH IDENTIFICATION

Operator	ULTRA RESOURCES, INC	Slot	Three Rivers Fed 03-12T-820 (1410' FNL & 391' FEL) Sec. 4
Area	Three Rivers	Well	Three Rivers Fed 03-12T-820
Field	UINTAH COUNTY	Wellbore	Three Rivers Fed 03-12T-820 PWB
Facility	Sec.04-T8S-R20E		

HOLE & CASING SECTIONS - Ref Wellbore: Three Rivers Fed 03-12T-820 PWB Ref Wellpath: Three Rivers Fed 03-12T-820 PWP

String/Diameter	Start MD [ft]	End MD [ft]	Interval [ft]	Start TVD [ft]	End TVD [ft]	Start N/S [ft]	Start E/W [ft]	End N/S [ft]	End E/W [ft]
16in Conductor	13.00	120.00	107.00	13.00	120.00	0.00	0.00	0.00	0.00
12.25in Open Hole	120.00	1000.00	880.00	120.00	1000.00	0.00	0.00	0.00	0.00
8.625in Casing Surface	13.00	1000.00	987.00	13.00	1000.00	0.00	0.00	0.00	0.00
7.875in Open Hole	1000.00	7158.60	6158.60	1000.00	6975.00	0.00	0.00	111.33	1049.78
5.5in Casing Production	13.00	7158.60	7145.60	13.00	6975.00	0.00	0.00	111.33	1049.78

TARGETS

Name	MD [ft]	TVD [ft]	North [ft]	East [ft]	Grid East [US ft]	Grid North [US ft]	Latitude	Longitude	Shape
1) Three Rivers Fed 03-12T-820 Target On Plat 1300' FNL & 660' FEL Sec. 3	5033.60	4850.00	111.33	1049.78	2154145.96	7230636.58	40°09'19.720"N	109°39'42.690"W	point



Planned Wellpath Report

Three Rivers Fed 03-12T-820 PWP

Page 5 of 5



REFERENCE WELLPATH IDENTIFICATION

Operator	ULTRA RESOURCES, INC	Slot	Three Rivers Fed 03-12T-820 (1410' FNL & 391' FEL) Sec. 4
Area	Three Rivers	Well	Three Rivers Fed 03-12T-820
Field	UINTAH COUNTY	Wellbore	Three Rivers Fed 03-12T-820 PWB
Facility	Sec.04-T8S-R20E		

WELLPATH COMMENTS

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Comment
120.00	0.000	83.946	120.00	Base Gravel
1601.31	8.026	83.946	1600.00	BMSW
3008.13	23.039	83.946	2925.00	Green River Top
4439.35	11.885	83.946	4260.00	Mahogany
5058.60	0.000	83.946	4875.00	Garden Gulch
5208.60	0.000	83.946	5025.00	Lower Green River
6958.60	0.000	83.946	6775.00	Wasatch
7158.60	0.000	83.946	6975.00	TD



Ultra Resources, Inc.

April 9, 2014

Mr. Dustin Doucet
Utah Division of Oil, Gas & Mining
1594 West North Temple
Salt Lake City, Utah 84116

RE: Request for Exception to Spacing
Three Rivers Fed 3-12T-820

Surface Location: 1410' FNL & 391' FEL, SENE, Sec. 4, T8S, R20E
Target Location: 1300' FNL & 660' FWL, NWNW, Sec. 3, Lot 4, T8S, R20E
SLB&M, Uintah County, Utah

Dear Mr. Doucet:

Ultra Resources, Inc. ("Ultra") respectfully submits this request for exception to spacing (**Docket No. 2013-030 / Cause No. 270-02**) based on geology since the well is located less than 100 feet to the drilling unit boundary.

The adjacent drilling unit boundary is covered by the same lease and has the identical production interest owners in it.

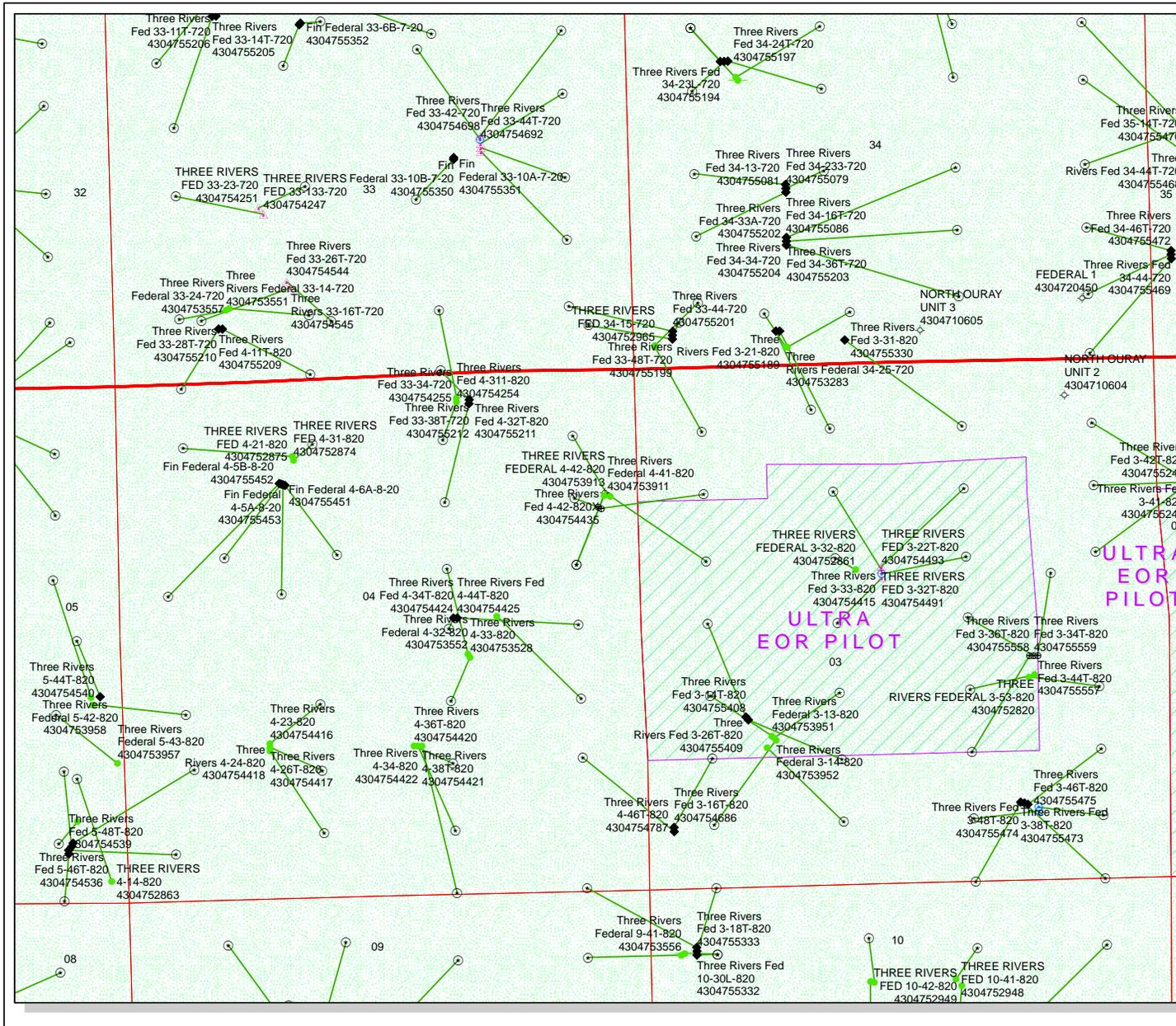
Ultra owns 100% of the leasehold within 460 feet of the surface and target location as well as all points along the intended well bore path.

Thank you very much for your timely consideration of this application. Please feel free to contact me at 303-645-9810 should you have any questions or need additional information.

Sincerely,

A handwritten signature in blue ink, appearing to read "JA", with a stylized flourish at the end.

Jenna Anderson
Permitting Specialist



API Number: 4304755555

Well Name: Three Rivers Fed 3-12T-820

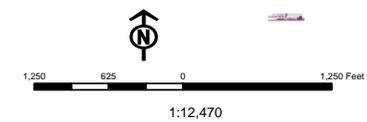
Township: T08.0S Range: R20.0E Section: 04 Meridian: S

Operator: ULTRA RESOURCES INC

Map Prepared: 8/4/2016
Map Produced by Diana Mason

Wells Query		Units STATUS	
APD - Approved Permit	DRIL - Spudded (Drilling Commenced)	ACTIVE	EXPLORARY
GIW - Gas Injection	GS - Gas Storage	GAS STORAGE	NF PP OIL
LOC - New Location	OP - Operation Suspended	NF SECONDARY	PI OIL
PA - Plugged Abandoned	PGW - Producing Gas Well	PP GAS	PP GEOTHERM
PGW - Producing Gas Well	POW - Producing Oil Well	PP OIL	SECONDARY
SGW - Shut-in Gas Well	SGW - Shut-in Oil Well	TERMINATED	
TA - Temp. Abandoned	TW - Test Well		
WDD - Water Disposal	WDD - Water Disposal		
WW - Water Injection Well	WSW - Water Supply Well		

Fields STATUS	
Unknown	ABANDONED
ACTIVE	COMBINED
INACTIVE	STORAGE
TERMINATED	TERMINATED



WORKSHEET APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 8/1/2016

API NO. ASSIGNED: 4304755550000

WELL NAME: Three Rivers Fed 3-12T-820

OPERATOR: ULTRA RESOURCES INC (N4045)

PHONE NUMBER: 307 367-5041

CONTACT: Jasmine Allison

PROPOSED LOCATION: SENE 04 080S 200E

Permit Tech Review:

SURFACE: 1410 FNL 0391 FEL

Engineering Review:

BOTTOM: 1300 FNL 0660 FWL

Geology Review:

COUNTY: UINTAH

LATITUDE: 40.15517

LONGITUDE: -109.66555

UTM SURF EASTINGS: 613652.00

NORTHINGS: 4445833.00

FIELD NAME: THREE RIVERS

LEASE TYPE: 1 - Federal

LEASE NUMBER: UTU85994

PROPOSED PRODUCING FORMATION(S): GREEN RIVER - LOWER

SURFACE OWNER: 1 - Federal

COALBED METHANE: NO

RECEIVED AND/OR REVIEWED:

- PLAT
- Bond: FEDERAL - UTB000593
- Potash
- Oil Shale 190-5
- Oil Shale 190-3
- Oil Shale 190-13
- Water Permit: 43-10988
- RDCC Review:
- Fee Surface Agreement
- Intent to Commingle

Commingling Approved

LOCATION AND SITING:

- R649-2-3.
- Unit:
- R649-3-2. General
- R649-3-3. Exception
- Drilling Unit
- Board Cause No: Cause 270-02
- Effective Date: 11/9/2013
- Siting: 2 WELLS PER 40 ACRES
- R649-3-11. Directional Drill

Comments: Presite Completed

Stipulations: 4 - Federal Approval - dmason
15 - Directional - dmason



GARY R. HERBERT
Governor

SPENCER J. COX
Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

Permit To Drill

Well Name: Three Rivers Fed 3-12T-820
API Well Number: 43047555550000
Lease Number: UTU85994
Surface Owner: FEDERAL
Approval Date: 8/9/2016

Issued to:

ULTRA RESOURCES INC, 116 Inverness Drive East, Suite #400, Englewood, CO 80112

Authority:

Pursuant to Utah Code Ann. 40-6-1 et seq., and Utah Administrative Code R649-3-1 et seq., the Utah Division of Oil, Gas and Mining issues conditions of approval, and permit to drill the listed well. This permit is issued in accordance with the requirements of Cause 270-02. The expected producing formation or pool is the GREEN RIVER - LOWER Formation(s), completion into any other zones will require filing a Sundry Notice (Form 9). Completion and commingling of more than one pool will require approval in accordance with R649-3-22.

Duration:

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date

General:

Compliance with the requirements of Utah Admin. R. 649-1 et seq., the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

Conditions of Approval:

State approval of this well does not supercede the required federal approval, which must be obtained prior to drilling.

In accordance with Utah Admin. R.649-3-11, Directional Drilling, the operator shall submit a complete angular deviation and directional survey report to the Division within 30 days following completion of the well.

Notification Requirements:

The operator is required to notify the Division of Oil, Gas and Mining of the following actions during drilling of this well:

- Within 24 hours following the spudding of the well - contact Alexis Huefner at 801-538-5302

(please leave a voicemail message if not available)

OR

submit an electronic sundry notice (pre-registration required) via the Utah Oil &

Gas website
at <http://oilgas.ogm.utah.gov>

Reporting Requirements:

All reports, forms and submittals as required by the Utah Oil and Gas Conservation General Rules will be promptly filed with the Division of Oil, Gas and Mining, including but not limited to:

- Entity Action Form (Form 6) - due within 5 days of spudding the well
- Monthly Status Report (Form 9) - due by 5th day of the following calendar month
- Requests to Change Plans (Form 9) - due prior to implementation
- Written Notice of Emergency Changes (Form 9) - due within 5 days
- Notice of Operations Suspension or Resumption (Form 9) - due prior to implementation
- Report of Water Encountered (Form 7) - due within 30 days after completion
- Well Completion Report (Form 8) - due within 30 days after completion or plugging

Approved By:

A handwritten signature in black ink, appearing to read "John Rogers", written over a faint, illegible stamp or background.

For John Rogers
Associate Director, Oil & Gas