

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 Bonanza 9-23-13-11					
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 UNDESIGNATED					
4. TYPE OF WELL Gas Well Coalbed Methane Well: NO						5. UNIT or COMMUNITIZATION AGREEMENT NAME					
6. NAME OF OPERATOR Enduring Resources, LLC						7. OPERATOR PHONE 303 350-5114					
8. ADDRESS OF OPERATOR 475 17th Street, Suite 1500, Denver, CO, 80202						9. OPERATOR E-MAIL aarlian@enduringresources.com					
10. MINERAL LEASE NUMBER (FEDERAL, INDIAN, OR STATE) UTU-74426			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 checked="" type="checkbox"/> (Submit Commingling Application) NO <input type="checkbox"/>			19. SLANT VERTICAL <input checked="" type="checkbox"/> DIRECTIONAL <input type="checkbox"/> HORIZONTAL <input type="checkbox"/>					
20. LOCATION OF WELL		FOOTAGES		QTR-QTR	SECTION	TOWNSHIP	RANGE	MERIDIAN			
LOCATION AT SURFACE		1748 FSL 465 FWL		NWSW	11	9.0 S	23.0 E	S			
Top of Uppermost Producing Zone		1748 FSL 465 FWL		NWSW	11	9.0 S	23.0 E	S			
At Total Depth		1748 FSL 465 FWL		NWSW	11	9.0 S	23.0 E	S			
21. COUNTY UINTAH			22. DISTANCE TO NEAREST LEASE LINE (Feet) 465			23. NUMBER OF ACRES IN DRILLING UNIT 1240					
			25. DISTANCE TO NEAREST WELL IN SAME POOL (Applied For Drilling or Completed) 1500			26. PROPOSED DEPTH MD: 14400 TVD: 14400					
27. ELEVATION - GROUND LEVEL 4987			28. BOND NUMBER UTB000173			29. SOURCE OF DRILLING WATER / WATER RIGHTS APPROVAL NUMBER IF APPLICABLE 49-222					
Hole, Casing, and Cement Information											
String	Hole Size	Casing Size	Length	Weight	Grade & Thread	Max Mud Wt.	Cement		Sacks	Yield	Weight
Cond	20	14	0 - 40	54.5	J-55 ST&C	8.6	Class G		99	1.15	15.8
Surf	12.25	9.625	0 - 2000	36.0	J-55 ST&C	10.2	Halliburton Premium , Type Unknown		272	1.15	15.8
							Halliburton Premium , Type Unknown		250	3.8	11.0
I1	8.5	7	0 - 9000	26.0	N-80 LT&C	11.2	Premium Foamed		500	1.47	14.3
							Premium Foamed		723	1.75	12.0
Prod	6.125	4.5	0 - 14400	13.5	N-80 LT&C	12.5	Halliburton Premium , Type Unknown		594	1.695	15.1
ATTACHMENTS											
VERIFY THE FOLLOWING ARE ATTACHED IN ACCORCANCE 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 type="checkbox"/> DIRECTIONAL SURVEY PLAN (IF DIRECTIONALLY OR HORIZONTALLY DRILLED)					<input checked="" type="checkbox"/> TOPOGRAPHICAL MAP						
NAME Alvin Arlian			TITLE Landman-Regulatory			PHONE 303 350-5114					
SIGNATURE			DATE 02/24/2009			EMAIL aarlian@enduringresources.com					
API NUMBER ASSIGNED					APPROVAL						

Enduring Resources, LLC
Bonanza 9-23-13-11
NWSW 11-9S-23E
Uintah County, Utah
Federal Lease: UTU-74426

ONSHORE ORDER 1 - DRILLING PLAN

1. Estimated Tops of Geological Markers:

Formation	Depth (K.B.)
Uinta	Surface
Green River	1305
Wasatch	4605
Mesaverde	6514
Castlegate	8915
Mancos	10070
Mancos B	10633
Dakota	13320
Morrison	13491

2. Estimated Depths of Anticipated Water, Oil, Gas or Other Minerals:

Substance	Formation	Depth (K.B.)
	GR 1987'	
	KB-Uinta Elevation: 5019'	
Oil / Gas	Green River	1305
Gas	Wasatch	4605
Gas	Mesaverde	6514
Gas	Castlegate	8915
Gas	Mancos	10070
Gas	Mancos B	10633
Gas	Dakota	13320
Gas	Morrison	13491
	Estimated TD	14400

A 12 1/4" surface hole will be drilled with air, air/mist, foam or mud depending on hole conditions to approximately 2016 feet. The depth will be determined by the depth that the Birds Nest zone is encountered. The hole will be drilled 400 feet beyond the top of the Birds Nest zone and surface casing will be set and cemented to surface. Surface casing will be pre-set before drilling rig is moved on location. ProPetro Sevcies Incorporated will drill the surface hole. A 300 or 400 bbl tank of fresh water will be on location prior to commencement of operations to use as a kill fluid. The anchored blooie line shall be at least 6" in

diameter and extend straight from the wellhead to the reserve/blooiie pit. ProPetro's equipment includes a 1250 CFM compressor on the drilling rig along with a 1070 to 1170 CFM stand along compressor. ProPetro's equipment shall be setup on the front side of the location with the rig between the driller and the reserve/blooiie pit. The stand alone compressor will be adjacent to the rig on the same side as the driller. ProPetro's equipment includes spark arrestors on engines, a diverter head, a mister close to the end of the blooiie line for dust suppression, a continuously lit pilot light, a fluid pump to circulate kill fluids as necessary, a diverter on the end of the blooiie line, a float valve in the drill string and kill switches.

3. **Pressure Control Equipment: (10,000 psi schematic attached)**

- A. Type: Eleven (11) inch Single Ram BOP, Eleven (11) inch double gate hydraulic BOP with eleven (11) inch annular preventer on 5,000 psi casinghead, with 10,000 psi choke manifold equipped per the attached diagram. BOPE as specified in *Onshore Oil & Gas Order Number 2*. A PVT, stroke counter and flow sensor will be installed to check for flow and monitor pit volume. A 10K BOPE stack will be used for the entirety of the well to reduce time required to change out equipment after each casing string.
- B. Pressure Rating: 10,000 psi BOP and 5000 psi Annular Preventer
- C. Kelly will be equipped with upper and lower Kelly valves.
- D. Testing Procedure: Annular Preventer

At a minimum, the annular preventer will be pressure tested to 50% of the Annular Preventer rated working pressure for a period of three (3) minutes or until provisions of the test are met, whichever is longer.

At a minimum, the above pressure test will be performed:

1. When the annular preventer is initially installed;
2. Whenever any seal subject to test pressure is broken;
3. Following installation up on intermediate casing string
4. Following related repairs; and
5. At thirty (30) day intervals.

In addition to the above, the annular preventer will be functionally operated at least weekly.

Blow-Out Preventer

At a minimum, the BOP, choke manifold, and related equipment will be pressure tested to 5000 psi when installed on 5000 psi Surface Casing Wellhead, and to the approved working pressure of the BOP stack after running Intermediate

Casing and installing 10,000 psi "B" Section Wellhead. Pressure will be maintained for a period of at least three (3) minutes or until the requirements of the test are met, whichever is longer.

At a minimum, the above pressure test will be performed:

1. When the BOP is initially installed;
2. Whenever any seal subject to test pressure is broken;
3. Following installation on intermediate casing string
4. Following related repairs; and
5. At thirty (30) day intervals.

In addition to the above, the pipe and blind rams will be activated each trip, but not more than once each day. All BOP drills and tests will be recorded in the IADC driller's log.

E. Miscellaneous Information:

The blowout preventer and related pressure control equipment will be installed, tested and maintained in compliance with the specifications in and requirements of *Onshore Oil & Gas Order Number 2*.

4. **Proposed Casing & Cementing Program:**

A. Casing Program: All New

Hole Size	Casing Size	Wt./Ft.	Grade	Joint	Depth Set (MD)
20"	14" O.D.				40' (GL)
12 1/4"	9-5/8"	36#	J-55	ST&C	0 – 2,016' (KB) est.
8 1/2"	7"	26#	P-110	LT&C	0 – 9000' (KB)
6-1/8"	4-1/2"	13.5#	P-110	LT&C	0 – 14400' (KB)

The surface casing will have guide shoe. Centralize the shoe joint with bowspring centralizers in the middle and top of the joint and the next 16 joints with bowspring centralizers on every other collar (8 centralizers total). Thread lock guide shoe. Surface casing will be pre-set before drilling rig is moved on location.

Casing string(s) will be pressure tested to 0.22 psi/foot of casing string length or 1500 psi, whichever is greater (not to exceed 70% of the internal yield strength of the casing), after cementing and prior to drilling out from under the casing shoe.

B. Casing Design Parameters:

Depth (MD)	Casing	Collapse(psi)/SF	Burst (psi)/SF	Tension(mlbs)/SF
40' (GL)	14" OD			
2016' (KB)	9-5/8", 36#/ft, J55, STC	2020/2.24(a)	3520/3.91 (b)	394/5.43(c)
9000' (KB)	7", 26#/ft, P-110, LTC	6210/1.18(d)	9960/1.90 (e)	693/2.96(c)
14400' (KB)	4-1/2", 13.5#/ft, P-110, LTC	10670/1.28(f)	12410/1.48 (g)	174/1.95(c)

- (a.) based on full evacuation of pipe with 8.6 ppg fluid on annulus
- (b.) based on 8.6 ppg gradient with no fluid on annulus
- (c.) based on casing string weight in air
- (d.) based on full evacuation of pipe with 11.2 ppg fluid on annulus
- (e.) based on 11.2 ppg gradient, gas to surface, with no fluid on annulus,
- (f.) based on full evaluation of pipe with 12.5 ppg fluid on annulus
- (g.) based on 12.5 ppg gradient with no fluid on annulus

PROPOSED CEMENTING PROGRAM

Surface Casing (if well will circulate)-Cemented to surface

CASING	SLURRY	FT. of FILL	CEMENT TYPE	SXS	EXCESS (%)	WEIGHT (ppg)	YIELD (ft ³ /sx)
9-5/8"	Lead	1516	Premium cement + 16% gel + 0.25 pps celloflake	250	100	11.0	3.80
9-5/8"	Tail	500	Premium cement + 2% CaCl ₂ + 0.25 pps celloflake	272	100	15.8	1.15

A cement top job is required if cement fallback is greater than 10' below ground level. Top job (weight 15.8 ppg, yield 1.15 ft³/sx) cement will be premium cement w/ 3% CaCl₂+0.25 pps celloflake. Volume as required

Intermediate Casing - Cemented TD to 300' above base of surface casing

CASING	SLURRY	FT. of FILL	CEMENT TYPE	SXS	EXCESS (%)	WEIGHT (ppg)	YIELD (ft ³ /sx)
7"	Lead	6784	Elastiseal™ System foamed cement w/ 1.5% foamer	723	50	12.0	1.75
7"	Tail	500	Elastiseal™ System unfoamed cement	76	50	14.3	1.47

Production Casing and Liner - Cemented TD to 300' above top of Wasatch formation.

CASING	SLURRY	FT. of FILL	CEMENT TYPE	SXS	EXCESS (%)	WEIGHT (ppg)	YIELD (ft ³ /sx)
4 1/2"	All	4170	Premium cement, 35% silica flour + 1.1% fluid loss + .85% retarder + .5% expanding additive + .4% suspension agent	594	20	15.1	1.695

Cement volumes are approximate and were calculated under the assumption that a gauge hole will be achieved. Actual cement volumes may vary due to variations in the actual hole size and will be determined by running a caliper log on the drilled hole. Actual cement types may vary due to hole conditions and cement contractor used.

All waiting on cement (WOC) times will be adequate to achieve a minimum of 500 psi compressive strength at the casing shoe prior to drilling out.

5. Drilling Fluids (mud) Program:

Interval (MD)	Mud Weight	Fluid Loss	Viscosity	Mud Type
0' – 2016' (KB)		No cntrl		Air/mist
2000'-3000' (KB)	8.4-8.6	No cntrl	28-36	Water
3000'-9000' (KB)	9.2-11.2	8 - 10 ml	32-42	LSND
9000-14400	9.2-12.5	8-10 ml	40-60	LSND

Sufficient mud material(s) to maintain mud properties, control lost circulation and contain a blowout will be available at the well site during drilling operations.

6. Evaluation Program:

Tests: No tests are currently planned.

Coring: No cores are currently planned.

Samples: No sampling is currently planned.

- Logging Dual Induction–SFL/Gamma Ray/Caliper/SP/TDLT/CNL/ML TD to Base Surface Casing – same for both intermediate casing point and TD. A Sonic log will be added to the run at TD.
- Cement Bond Log / Gamma Ray: TD to Base of Surface Casing or Top of Cement if below Base of Surface Casing

Stimulation: A stimulation or frac treatment will be designed for completion of

this well based on openhole log analysis. The drill site, as approved, will be sufficient size to accommodate all completion activities.

7. **Abnormal Conditions:**

No abnormal temperatures or pressures are anticipated. No H₂S has been encountered or known to exist from previous wells drilled to similar depths in the general area.

Maximum anticipated bottom hole pressure equals approximately 9,360 psi (calculated at 0.65 psi/ft times depth).

8. **Anticipated Starting Dates:**

- Anticipated Commencement Date- Within one year of APD issue.
- Drilling Days- Approximately 45 days
- Completion Days - Approximately 20 days
- Anticipate location construction within 30 days of permit issue.

9. **Variiances:**

Surface Drilling Operations

The blooie line will be a minimum of 35' which is the distance from the wellhead to the edge of the reserve/blooie pit. The contractor uses a diverter head instead of a rotating head and the contractor's two compressors shall be within 30' of the wellhead.

10. **Other:**

A Cultural Resource Inventory and Paleontology reconnaissance shall be conducted for the well location, access route and pipeline. The reports shall be submitted to the Division of Oil, Gas and Mining and the School and Institutional Trust lands Administration upon their receipt.

Inclination surveys will be run every 2000 feet to monitor hole angle.

T9S, R23E, S.L.B.&M.

ENDURING RESOURCES, LLC

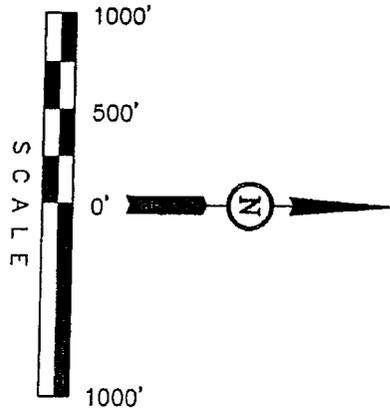
Well location, BONANZA #9-23-13-11, located as shown in the NW 1/4 SW 1/4 of Section 11, T9S, R23E, S.L.B.&M. Uintah County, Utah.

BASIS OF ELEVATION

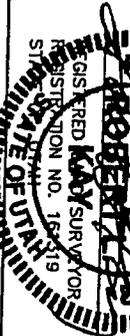
BENCH MARK (54EAM) LOCATED IN THE NW 1/4 OF SECTION 14, T9S, R23E, S.L.B.&M. TAKEN FROM THE RED WASH SE QUADRANGLE, UTAH, UINTAH COUNTY, 7.5 MINUTE SERIES (TOPOGRAPHICAL MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 5031 FEET.

BASIS OF BEARINGS

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



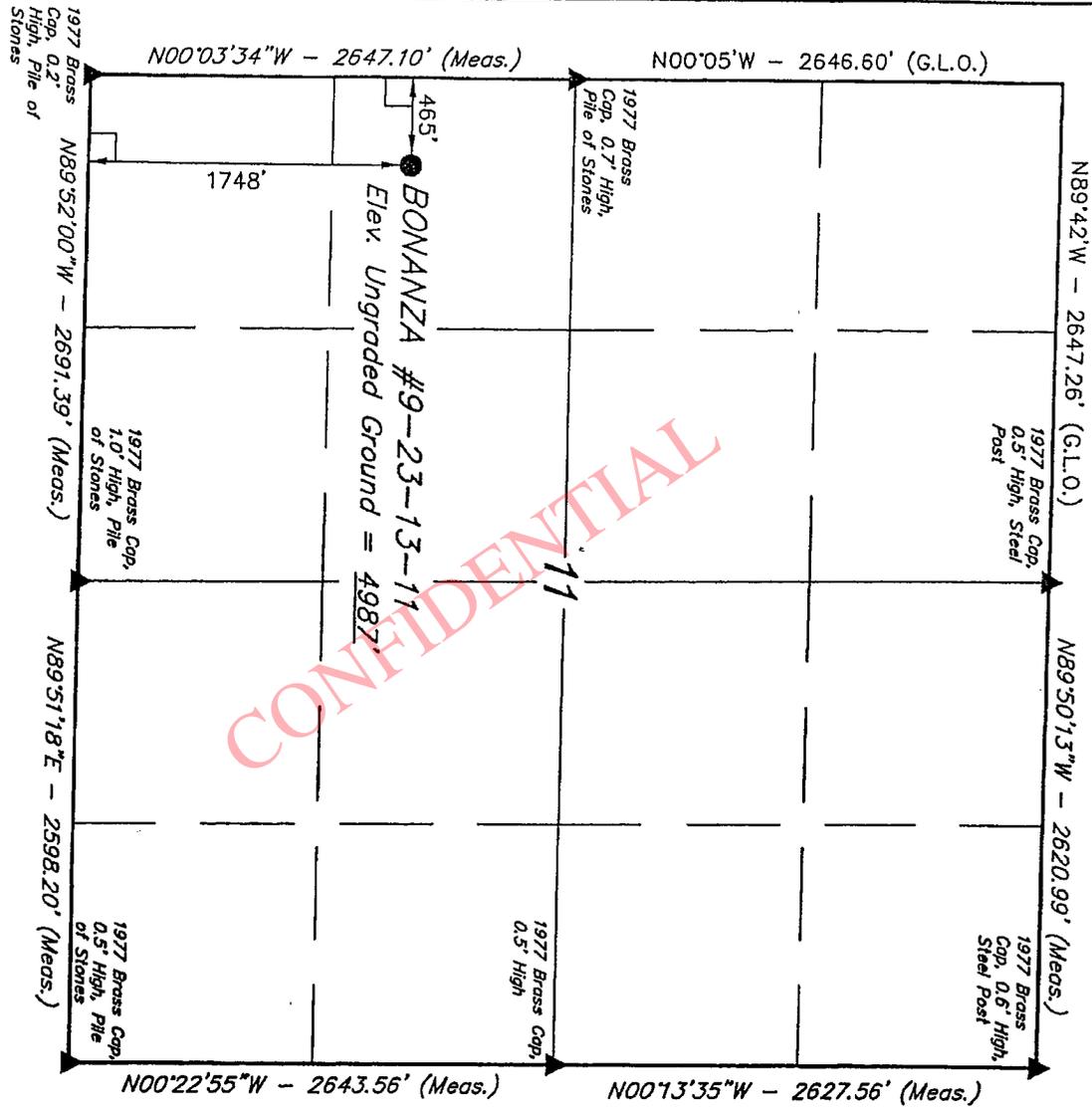
CERTIFICATE OF ACCURACY
 THIS IS TO CERTIFY THAT THE ABOVE INFORMATION WAS OBTAINED FROM FIELD NOTES OF ACTUAL SURVEY BY ME OR UNDER MY SUPERVISION AND THAT THE SAID INFORMATION IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.



Revised: 4-20-06 K.G.
 Revised: 3-24-06 K.G.

UINTAH ENGINEERING & LAND SURVEYING
 85 SOUTH 200 EAST - VERNAL, UTAH 84078
 (435) 789-1017

SCALE	1" = 1000'	DATE SURVEYED:	12-23-04	DATE DRAWN:	12-30-04
PARTY	B.B. J.M. E.C.O.	REFERENCES	G.L.O. PLAT		
WEATHER	COLD	FILE	ENDURING RESOURCES, LLC		



CONFIDENTIAL

LEGEND:

- = 90° SYMBOL
- = PROPOSED WELL HEAD.
- ▲ = SECTION CORNERS LOCATED.

(AUTONOMOUS NAD 83)
 LATITUDE = 40°02'52.99" (40.048053)
 LONGITUDE = 109°18'07.23" (109.302008)
 (AUTONOMOUS NAD 27)
 LATITUDE = 40°02'53.11" (40.048086)
 LONGITUDE = 109°18'04.79" (109.301331)

ENDURING RESOURCES, LLC
BONANZA #9-23-13-11
SECTION 11, T9S, R23E, S.L.B.&M.

PROCEED IN AN EASTERLY, THEN SOUTHERLY DIRECTION FROM VERNAL, UTAH ALONG U.S. HIGHWAY 40 APPROXIMATELY 3.9 MILES TO THE JUNCTION OF STATE HIGHWAY 45; EXIT RIGHT AND PROCEED IN A SOUTHERLY, THEN SOUTHEASTERLY DIRECTION APPROXIMATELY 36.6 MILES ON STATE HIGHWAY 45 TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE WEST; TURN RIGHT AND PROCEED IN A WESTERLY, THEN NORTHWESTERLY DIRECTION APPROXIMATELY 7.8 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE NORTH; TURN RIGHT AND PROCEED IN A NORTHERLY DIRECTION APPROXIMATELY 0.6 MILES BEGINNING OF THE PROPOSED ACCESS TO THE WEST; FOLLOW ROAD FLAGS IN A WESTERLY DIRECTION APPROXIMATELY 0.1 MILES TO THE PROPOSED LOCATION.

TOTAL DISTANCE FROM VERNAL, UTAH TO THE PROPOSED WELL LOCATION IS APPROXIMATELY 49.0 MILES.

ENDURING RESOURCES, LLC

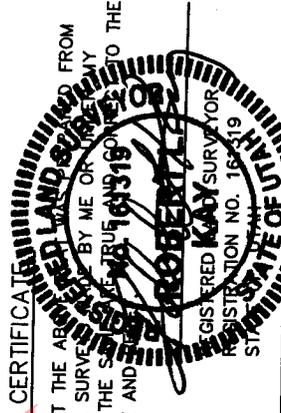
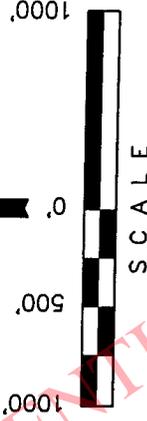
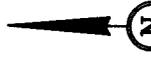
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BASIS OF ELEVATION

BENCH MARK (54EAM) LOCATED IN THE NW 1/4 OF SECTION 14, T9S, R23E, S.L.B.&M. TAKEN FROM THE RED WASH SE QUADRANGLE, UTAH, UINTAH COUNTY, 7.5 MINUTE SERIES (TOPOGRAPHICAL MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 5031 FEET.

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Revised: 4-20-06 K.G.

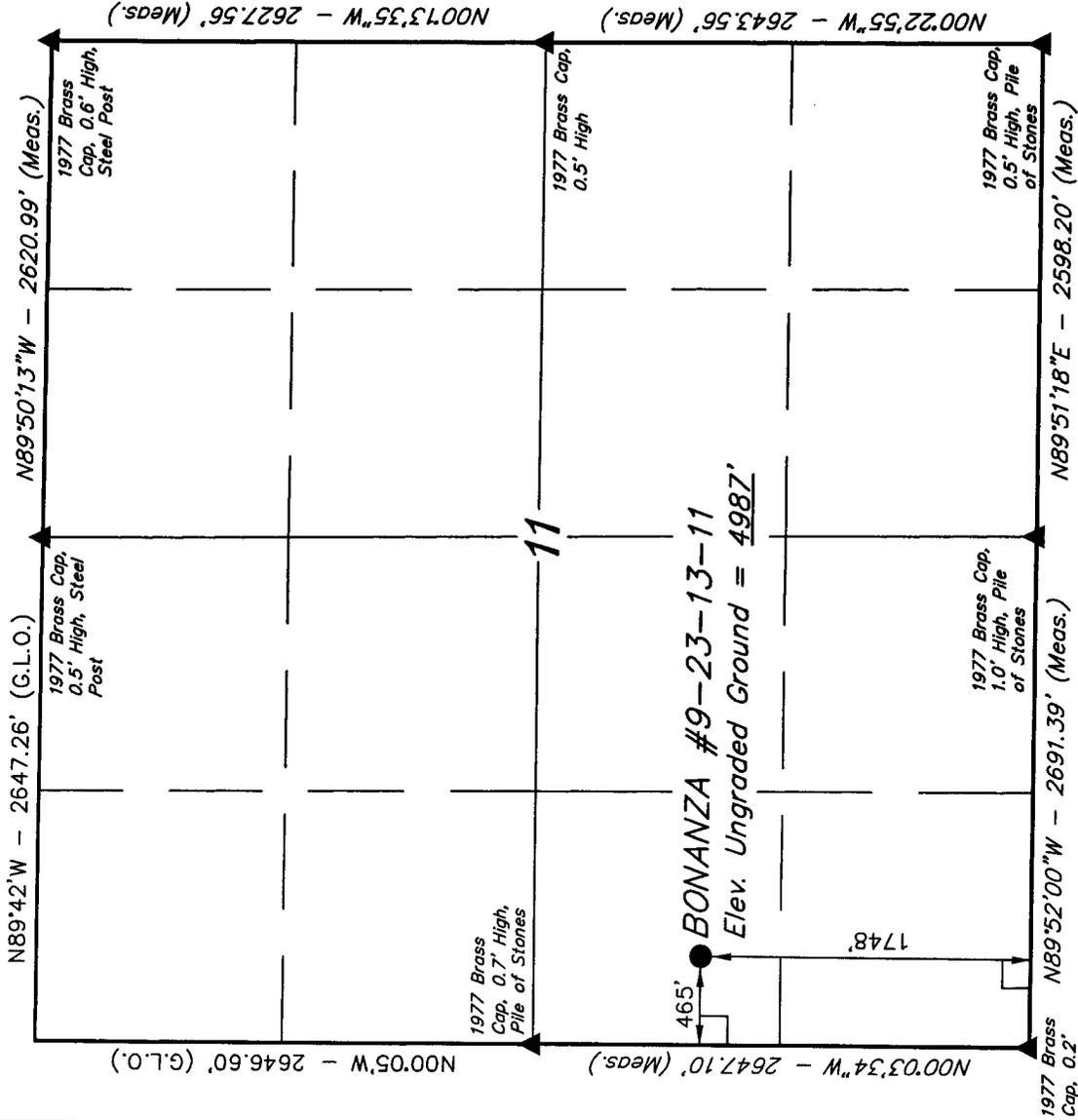
Revised: 3-24-06 K.G.

UINTAH ENGINEERING & LAND SURVEYING

85 SOUTH 200 EAST - VERNAL, UTAH 84078
(435) 789-1017

SCALE 1" = 1000'	DATE SURVEYED: 12-23-04	DATE DRAWN: 12-30-04
PARTY B.B. J.M. E.C.O.	REFERENCES G.L.O. PLAT	
WEATHER COLD	FILE	ENDURING RESOURCES, LLC

T9S, R23E, S.L.B.&M.



(AUTONOMOUS NAD 83)
LATITUDE = 40°02'52.99" (40.048053)
LONGITUDE = 109°18'07.23" (109.302008)
(AUTONOMOUS NAD 27)
LATITUDE = 40°02'53.11" (40.048086)
LONGITUDE = 109°18'04.79" (109.301331)

LEGEND:

- = 90° SYMBOL
- = PROPOSED WELL HEAD.
- ▲ = SECTION CORNERS LOCATED.

ENDURING RESOURCES, LLC

FIGURE #1

LOCATION LAYOUT FOR

BONANZA #9-23-13-11
SECTION 11, T9S, R23E, S.L.B.&M.

C-4.3' 1748' FSL 465' FWL
El. 4994.0'

F-6.0'
El. 4983.7'

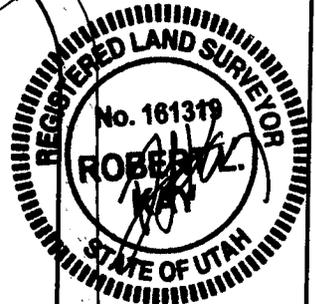
Sta. 3+45

SCALE: 1" = 50'
DATE: 3-24-06
Drawn By: K.G.
Revised: 4-20-06

Approx.
Top of
Cut Slope

NOTE:
Flare Pit is to be located
a min. of 100' from the
Well Head.

NOTE:
Earthwork Calculations Require
a Fill of 3.1' @ the Location
Stake For Balance. All Fill is
to be Compacted to a Minimum
of 95% of the Maximum Dry
Density Obtained by AASHTO
Method t-99.



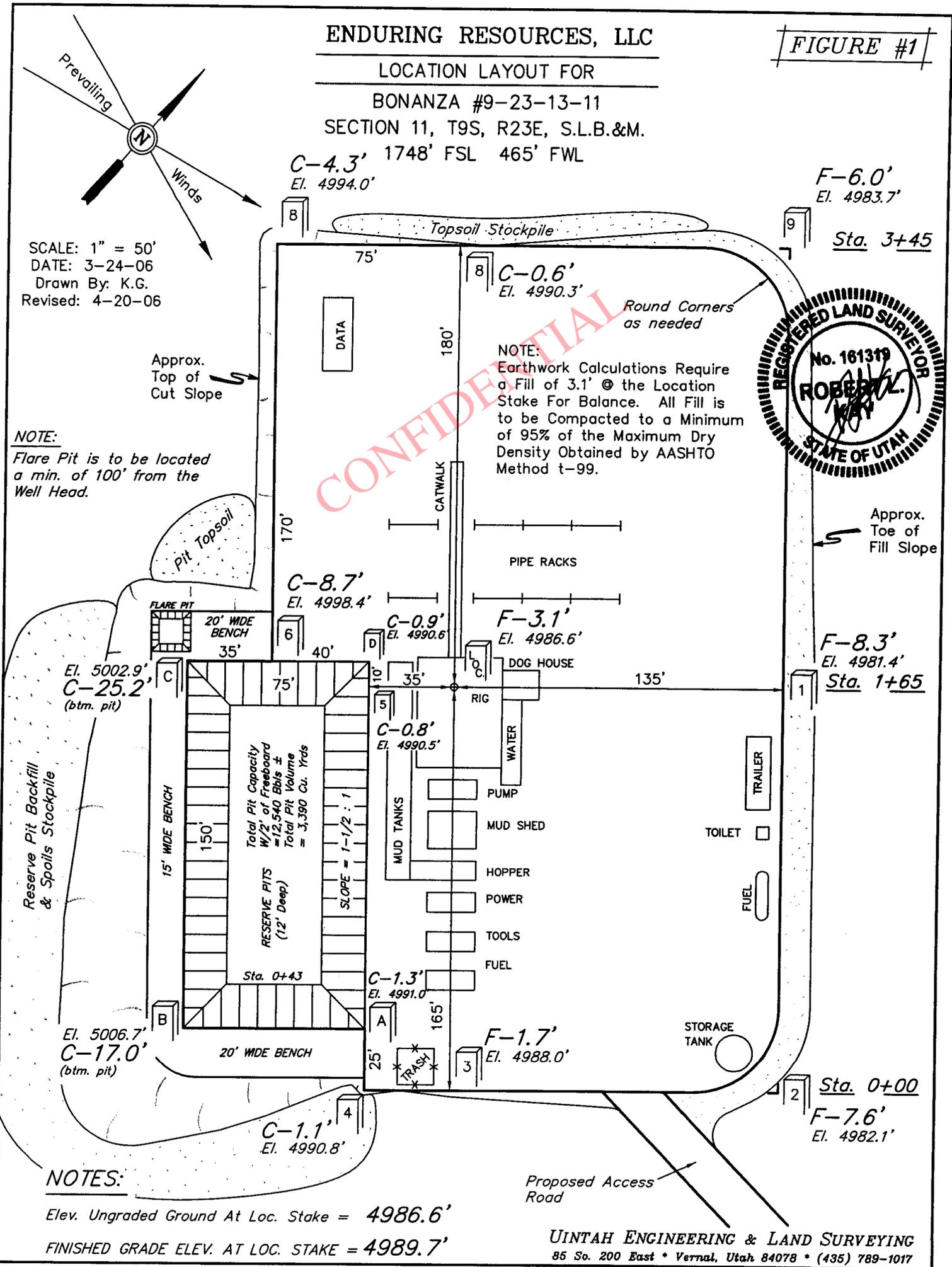
Approx.
Toe of
Fill Slope

F-8.3'
El. 4981.4'
Sta. 1+65

Sta. 0+00

F-7.6'
El. 4982.1'

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NOTES:

Elev. Ungraded Ground At Loc. Stake = 4986.6'

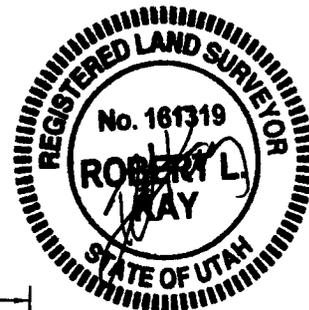
FINISHED GRADE ELEV. AT LOC. STAKE = 4989.7'

Proposed Access
Road

ENDURING RESOURCES, LLC

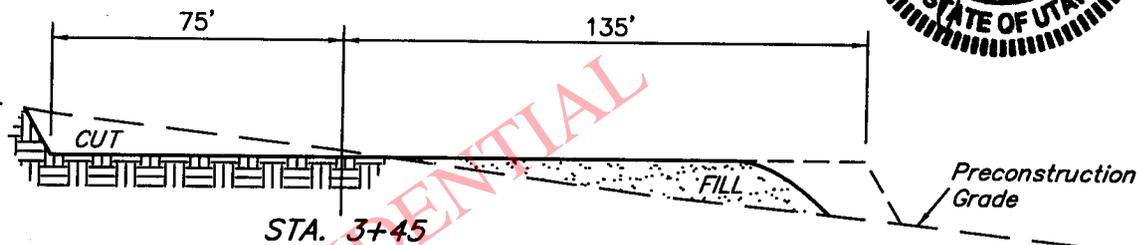
FIGURE #2

TYPICAL CROSS SECTIONS FOR
 BONANZA #9-23-13-11
 SECTION 11, T9S, R23E, S.L.B.&M.
 1748' FSL 465' FWL

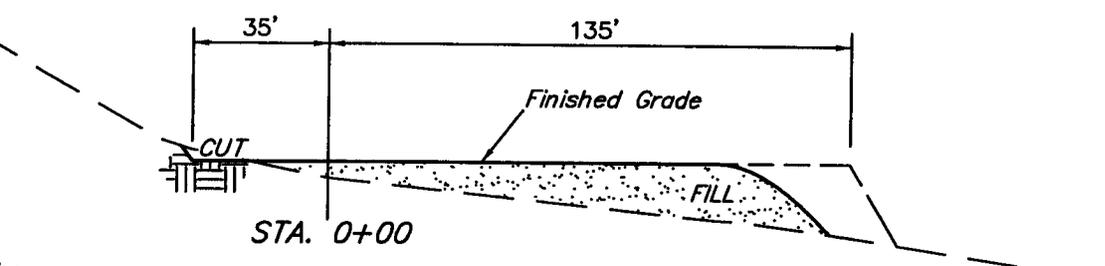
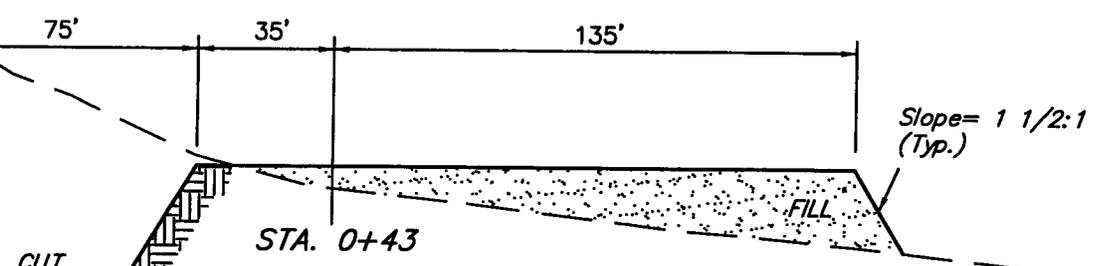
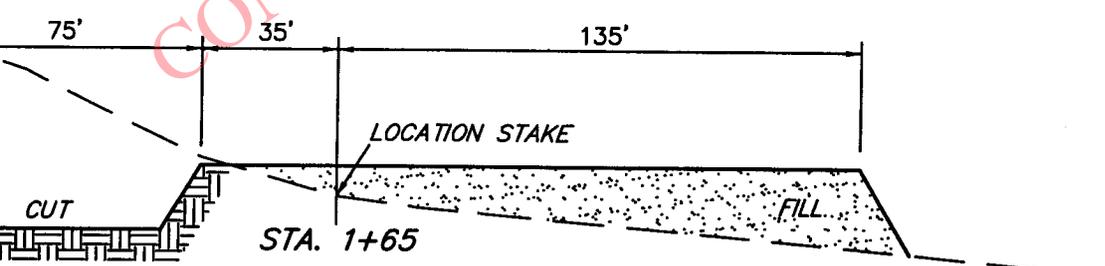


1" = 20'
 X-Section
 Scale
 1" = 50'

DATE: 3-24-06
 Drawn By: K.G.
 Revised: 4-20-06



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NOTE:
 Topsoil should not be Stripped Below Finished Grade on Substructure Area.

* NOTE:
 FILL QUANTITY INCLUDES 5% FOR COMPACTION

APPROXIMATE YARDAGES

CUT	
(6") Topsoil Stripping	= 1,870 Cu. Yds.
Remaining Location	= 12,340 Cu. Yds.
TOTAL CUT	= 14,210 CU.YDS.
FILL	= 10,640 CU.YDS.

EXCESS MATERIAL	= 3,570 Cu. Yds.
Topsoil & Pit Backfill (1/2 Pit Vol.)	= 3,570 Cu. Yds.
EXCESS UNBALANCE (After Rehabilitation)	= 0 Cu. Yds.

ENDURING RESOURCES, LLC

BONANZA #9-23-13-11

LOCATED IN UINTAH COUNTY, UTAH

SECTION 11, T9S, R23E, S.L.B.&M.

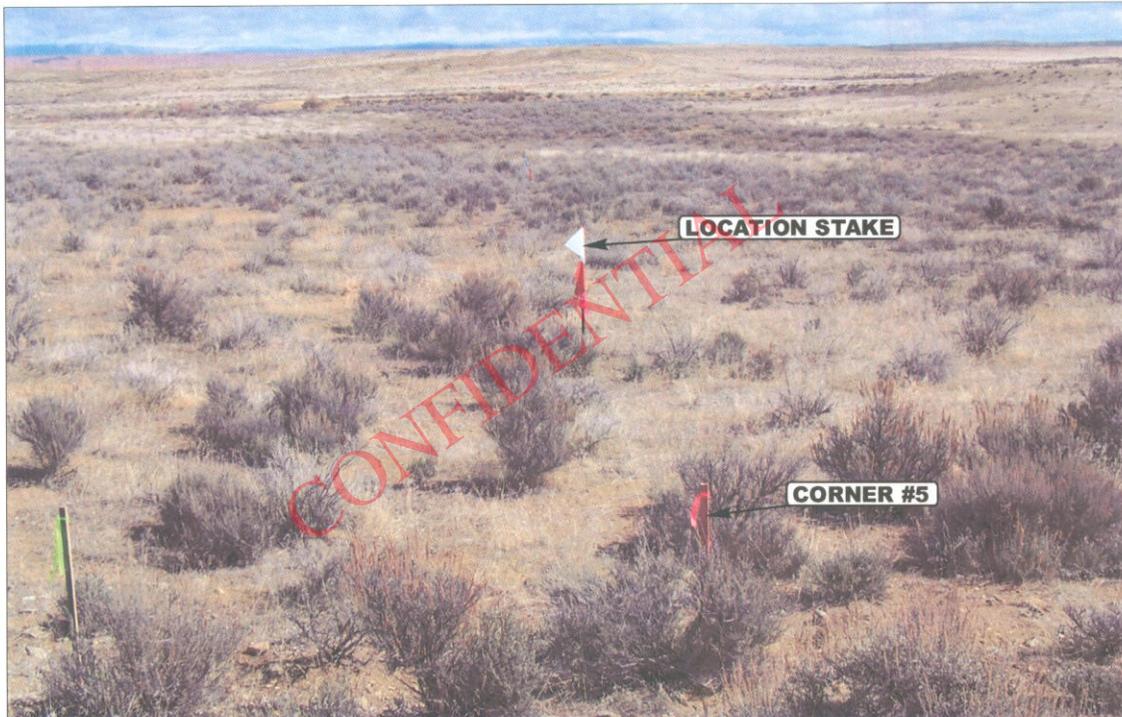


PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKE

CAMERA ANGLE: NORTHEASTERLY



PHOTO: VIEW FROM BEGINNING OF PROPOSED ACCESS

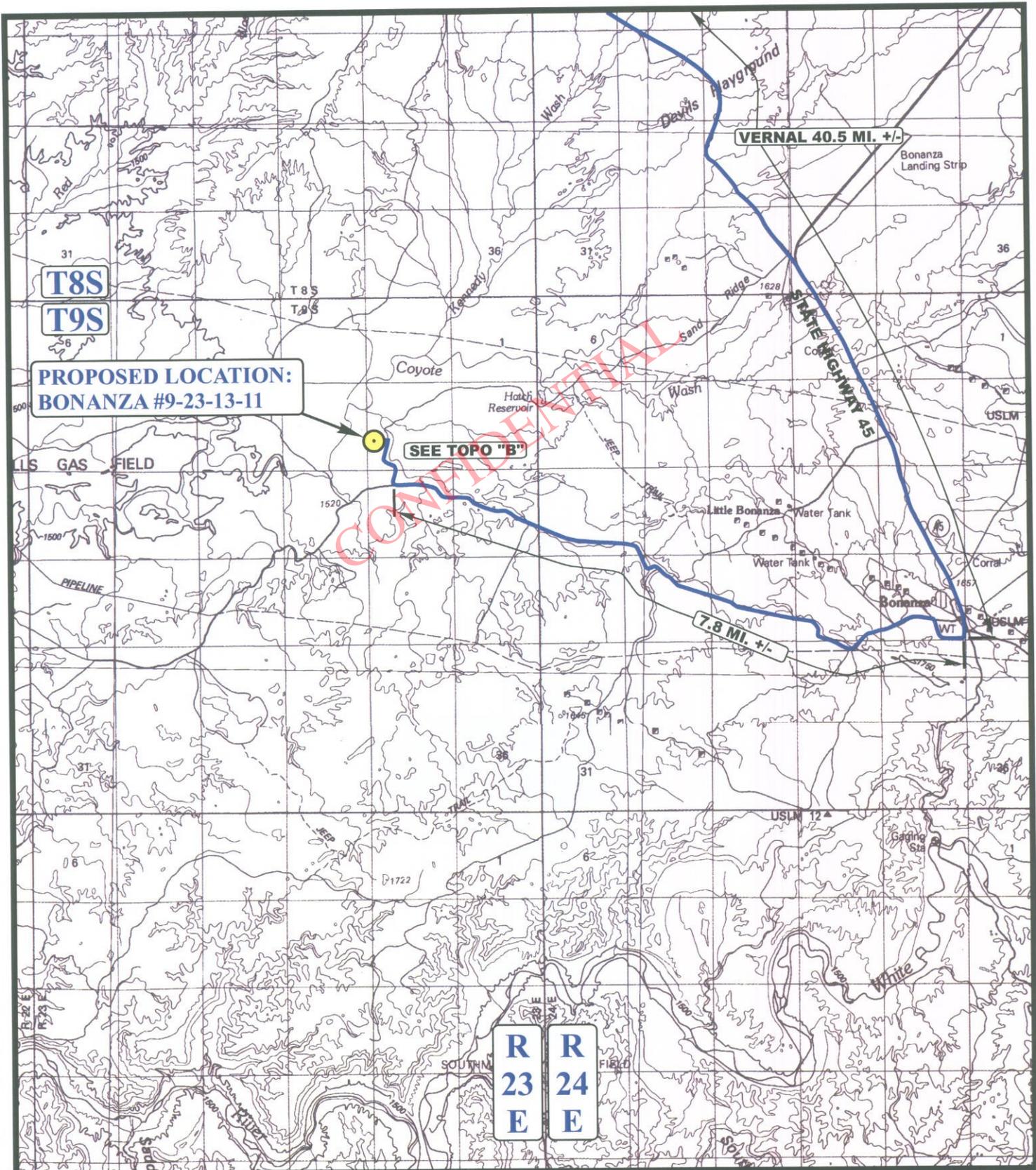
CAMERA ANGLE: WESTERLY



- Since 1964 -

UELS Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
435-789-1017 uels@uelsinc.com

LOCATION PHOTOS			03	31	06	PHOTO
			MONTH	DAY	YEAR	
TAKEN BY: B.B.	DRAWN BY: C.P.	REVISED: 04-24-06				



**PROPOSED LOCATION:
BONANZA #9-23-13-11**

SEE TOPO "B"

VERNAL 40.5 MI. +/-

7.8 MI. +/-

LEGEND:

PROPOSED LOCATION

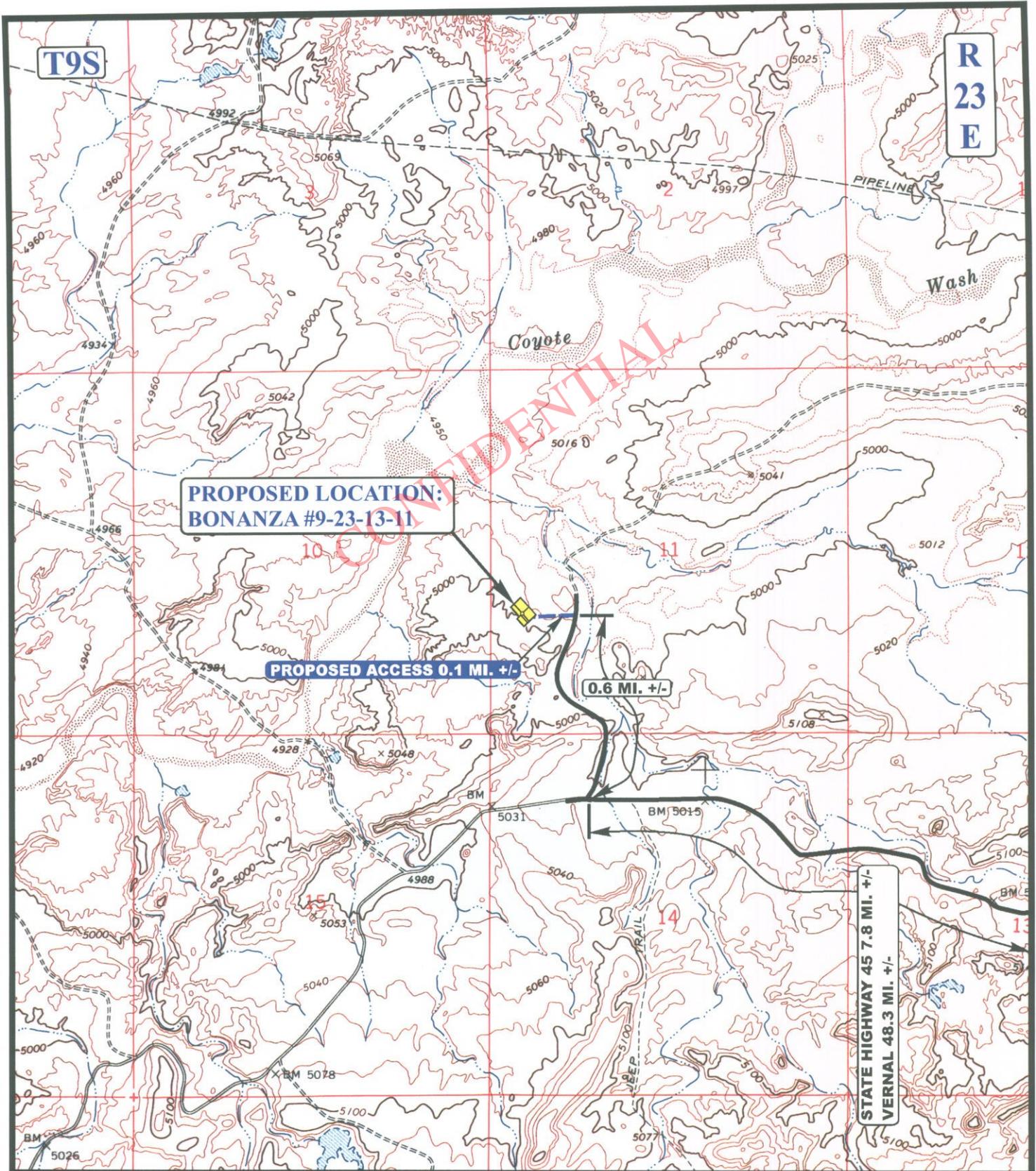


ENDURING RESOURCES, LLC
BONANZA #9-23-13-11
SECTION 11, T9S, R23E, S.L.B.&M.
1748' FSL 465' FWL

UES **Uintah Engineering & Land Surveying**
 85 South 200 East Vernal, Utah 84078
 (435) 789-1017 * FAX (435) 789-1813

TOPOGRAPHIC MAP
 SCALE: 1:100,000 DRAWN BY: C.P. REVISED: 04-24-06

03 31 06
 MONTH DAY YEAR
A TOPO



LEGEND:

-  EXISTING ROAD
-  PROPOSED ACCESS ROAD



ENDURING RESOURCES, LLC

BONANZA #9-23-13-11
SECTION 11, T9S, R23E, S.L.B.&M.
1748' FSL 465' FWL



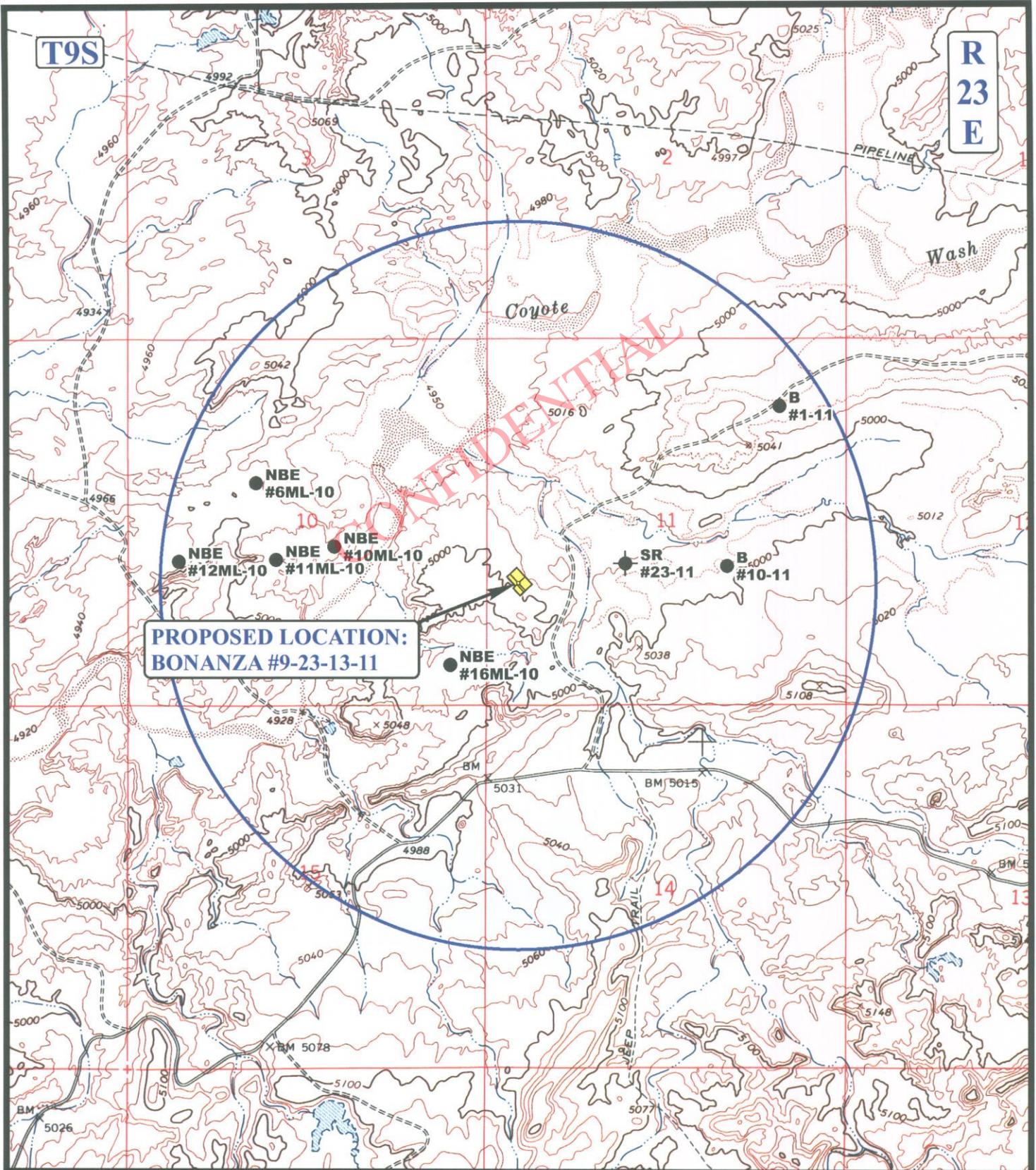
Uintah Engineering & Land Surveying
 85 South 200 East Vernal, Utah 84078
 (435) 789-1017 * FAX (435) 789-1813

TOPOGRAPHIC
MAP

03	31	06
MONTH	DAY	YEAR



SCALE: 1" = 2000' DRAWN BY: C.P. REVISED: 04-24-06



**PROPOSED LOCATION:
BONANZA #9-23-13-11**

LEGEND:

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



ENDURING RESOURCES, LLC

**BONANZA #9-23-13-11
SECTION 11, T9S, R23E, S.L.B.&M.
1748' FSL 465' FWL**



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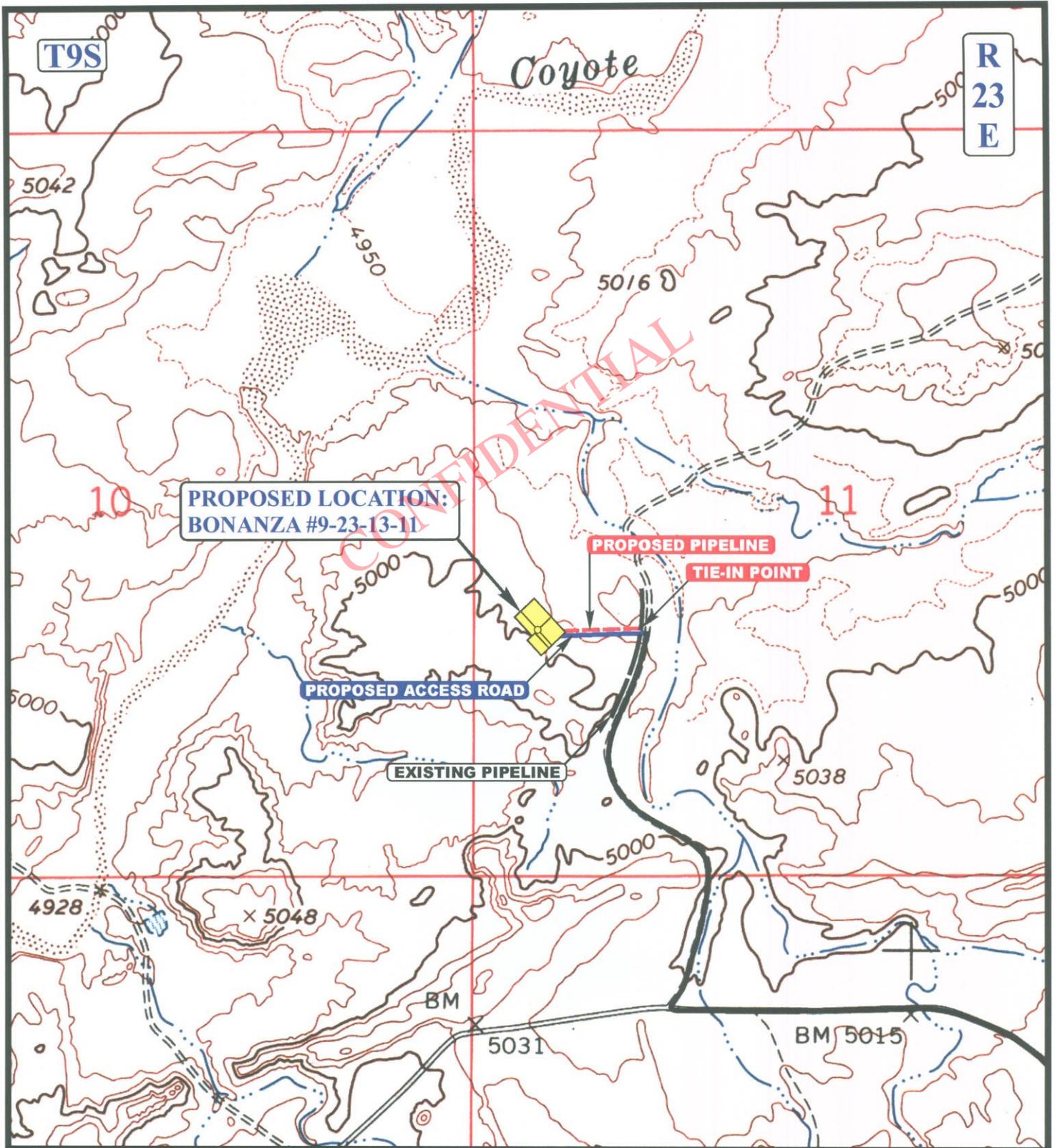
**TOPOGRAPHIC
MAP**

03	31	06
MONTH	DAY	YEAR

SCALE: 1" = 2000' DRAWN BY: C.P.

REVISED: 04-24-06





APPROXIMATE TOTAL PIPELINE DISTANCE = 575' +/-

LEGEND:

-  PROPOSED ACCESS ROAD
-  EXISTING PIPELINE
-  PROPOSED PIPELINE

ENDURING RESOURCES, LLC

**BONANZA #9-23-13-11
SECTION 11, T9S, R23E, S.L.B.&M.
1748' FSL 465' FWL**



Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
(435) 789-1017 * FAX (435) 789-1813



TOPOGRAPHIC MAP 03 31 06
MONTH DAY YEAR

SCALE: 1" = 1000' DRAWN BY: C.P. REVISED: 04-24-06

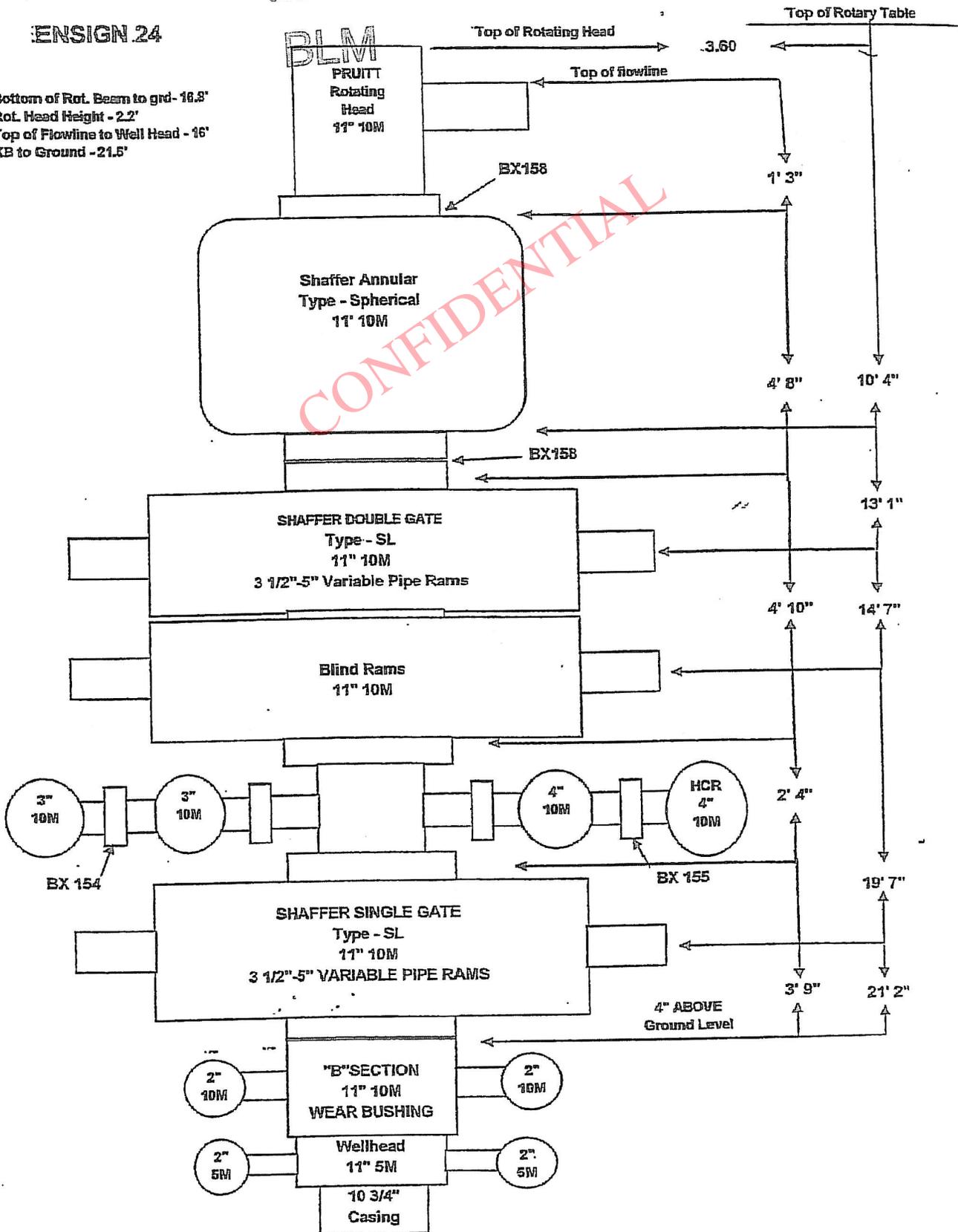
D
TOPO

RECEIVED

JUL 24 2008

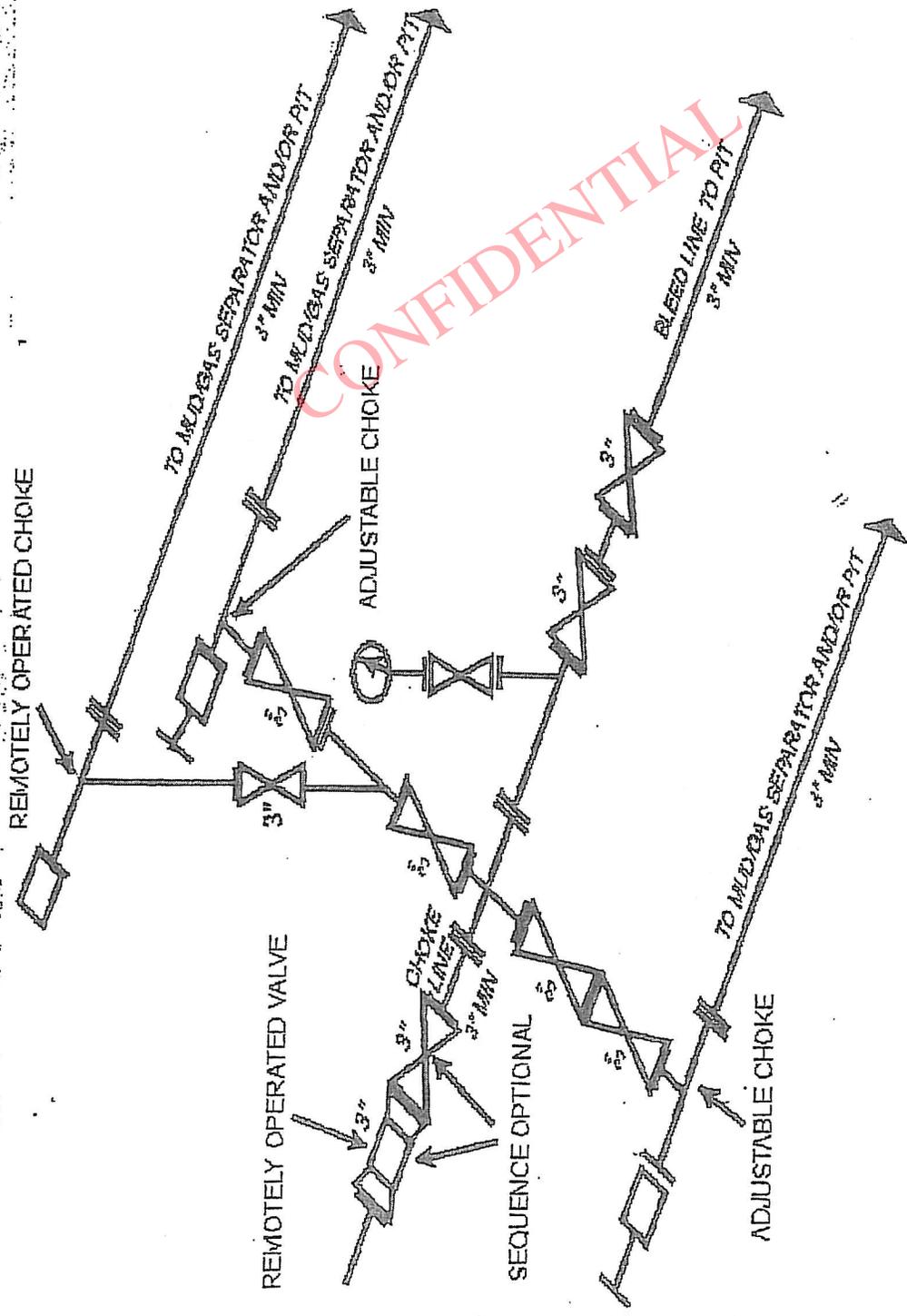
ENSIGN 24

Bottom of Rot. Beam to grd - 16.8'
Rot. Head Height - 2.2'
Top of Flowline to Well Head - 16'
KB to Ground - 21.5'



CONFIDENTIAL

Attachment I. Diagrams of Choke Manifold Equipment



CONFIDENTIAL

I-4 10M and 15M Choke Manifold Equipment -- Configuration of chokes may vary

154 FR 38528, Sept. 27, 1989

Released under E.O. 13526, 1997 by John Broderick

1363

A CULTURAL RESOURCE INVENTORY FOR HOUSTON EXPLORATION

WELLS BONANZA #4-11 (RELOCATION), #8-11 AND #12-11,

ACCESS ROADS AND PIPELINES, UINTAH COUNTY, UTAH

by

Michael R. Polk
Principal Archaeologist

CONFIDENTIAL

Prepared for:

Rocky Mountain Consulting, Inc.
290 South 800 East
Vernal, Utah 84078

Prepared by:

Sagebrush Consultants, L.L.C.
3670 Quincy Avenue, Suite 203
Ogden, Utah 84403

Under the Authority of Cultural Resource Use Permit No. 04UT54630

and

Under the Authority of Utah State Antiquities Permit No. U-04-SJ-828b

Cultural Resource Report No. 1363

December 9, 2004

INTRODUCTION

In November 2004, Rocky Mountain Consulting, Inc., of Vernal, Utah (RMC) requested that Sagebrush Consultants, L.L.C. (Sagebrush), on behalf of the Houston Exploration Company, conduct a cultural resource inventory of three wells, Bonanza #4-11 (relocation), #8-11 and #12-11, and their associated access roads and pipelines, in Uintah County, Utah. The purpose of this inventory is to identify cultural resource sites which may be present within the proposed project area.

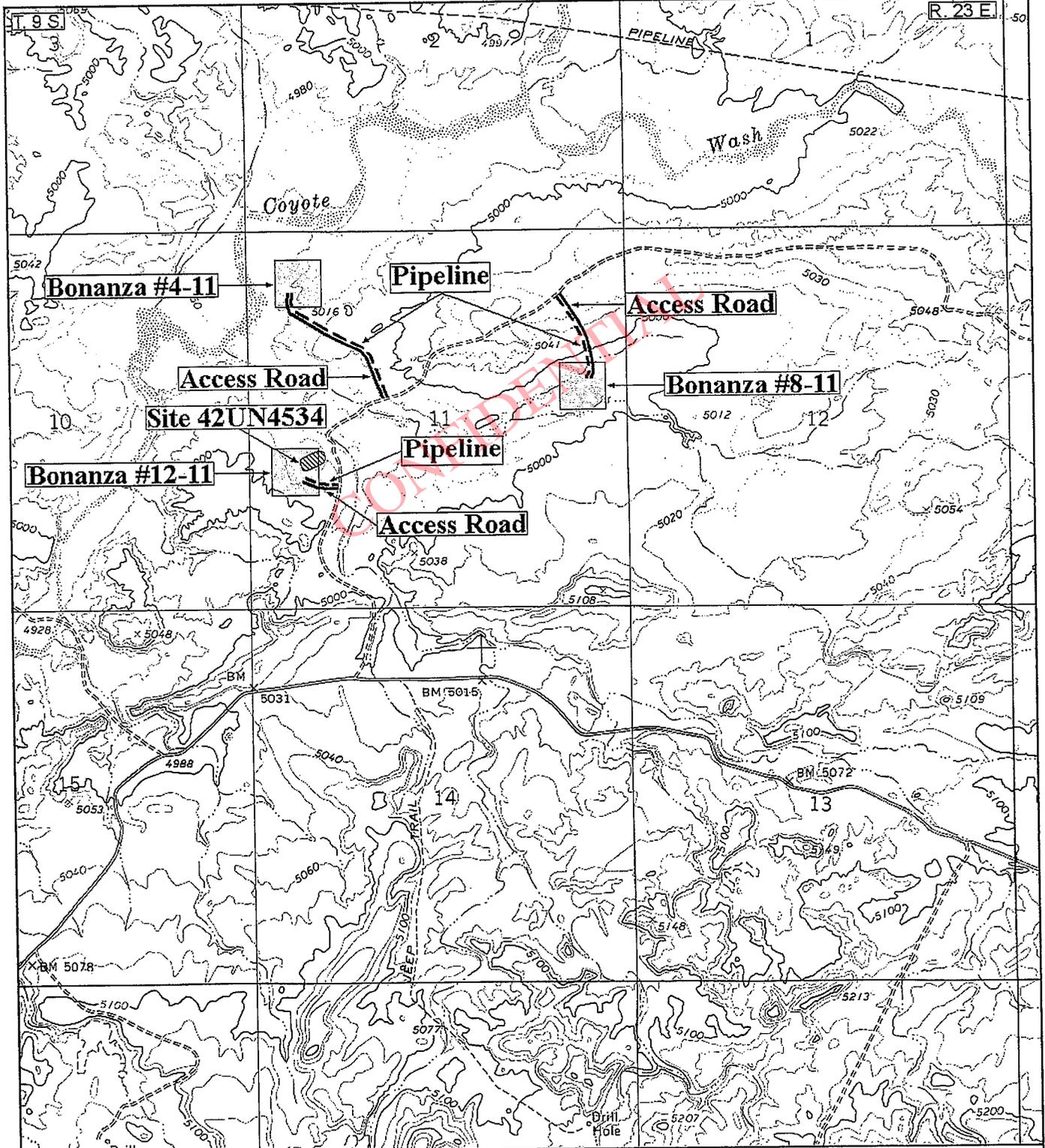
The proposed well locations, associated access roads and pipelines are located in T. 9S., R. 23E., S. 11 on USGS 7.5' Quadrangle Red Wash SE, Utah (1968)(Figure 1). Footages for the well locations are as follows: Bonanza #4-11(relocation) (671' FNL 729' FWL); Bonanza #8-11 (2163' FNL 615' FEL); and Bonanza #12-11 (1948' FSL 620' FWL). The well pads, associated access roads and pipelines lie on land administered by the Bureau of Land Management (BLM). The project was carried out by Michael R. Polk on November 18 and 19, 2004 under the authority of Cultural Resource Use Permit No. 04UT54630 and Utah State Antiquities Permit No. U-04-SJ-828b.

Prior to conducting fieldwork, a GIS file search for previously recorded cultural resource sites and projects conducted near the current project was completed through Kristen Jensen, of the Antiquities Section, Division of State History, Utah Historic Preservation Office (SHPO), in Salt Lake City, on August 27 and November 18, 2004. Angela Garrison, of Sagebrush, conducted a file search at the SHPO on September 1 and November 24, 2004. An additional file search was conducted by the author on November 18, 2004 at the BLM, Vernal District Office.

Multiple previous cultural resource projects have been conducted near the current project area. Due to the large number of projects conducted in this area, individual project descriptions will not be listed. However, 19 cultural resource sites have been identified within one mile of the current project area. Following is a brief description of each of these sites:

Site 42UN728. This site is a prehistoric lithic scatter located on a semi-stabilized sand dune. This site measures approximately 75 ft diameter and includes 100 flakes, 2 manos, 2 biface fragments, 2 scrapers, 1 chopper, 1 hammerstone, 2 Northern side notched projectile point fragments, and 1 Elko corner notched projectile point. In addition, 4 tobacco tins, 1 evaporated milk can, and 4 sanitary cans were identified. A NRHP eligibility recommendation was not made when it was recorded.

Site 42UN770. This site is a dense lithic scatter located on top of a long northeast trending ridgetop. Observed artifacts at this site include 150-200 flakes, five bifaces, two projectile points, a hammerstone, a chopper, a drill, three manos, and a grinding slab. The projectile points and two bifaces were collected. The site was recommended NOT eligible to the NRHP.



SCALE 1:24 000

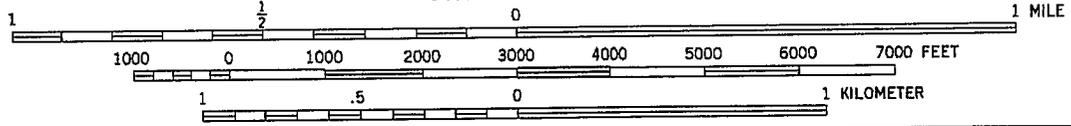


Figure 1. Location of proposed wells Bonanza #4-11, 8-11, 12-11, their associated access roads and pipelines and previously recorded site 42UN4534. Taken from USGS 7.5' Quadrangle Red Wash SE, Utah (1968).

Site 42UN1352. This site is a historic trash scatter located on a small ridge overlooking a drainage. Artifacts identified at the site include several cans with soldered side seams, tobacco tins, wire nails, and whiteware sherds. No features were identified. This site was recommended NOT eligible to the NRHP.

Site 42UN1352. This site is a historic trash scatter located on a small ridge overlooking an unnamed drainage to the north. Artifacts consist of a variety of cans, nails, and pieces of a single ceramic plate. No features were identified. This site was recommended NOT eligible to the NRHP.

Site 42UN1382. This site is small a prehistoric lithic scatter located in a dry wash. Artifacts consist of several chert and quartzite flakes. No features were identified. This site was recommended NOT eligible to the NRHP.

Site 42UN1383. This site is small a prehistoric lithic scatter located in a dry wash. Artifacts consist of 20 primary and secondary flakes of chert and quartzite. Two biface fragments were identified. No features or temporally diagnostic tools were located. This site was recommended NOT eligible to the NRHP.

Site 42UN2613. This site is the historic freight road between Dragon and Fort Duchesne built by the Uintah Railway. This segment measures approximately 1600 m in length and two erosion control features were noted along the road. This site was recommended NOT eligible to the NRHP.

Site 42UN3323. This site is a dismantled telegraph/telephone line consisting of a series of wood pole stumps located along the north side of a wagon freight road. The northwest-southeast segment measures approximately 6000 ft in length and is located less than 1 mile west of the current project area. Five pole locations were identified, as well as, thick gauged wire anchors and fragments of glass insulators. This site was recommended NOT eligible to the NRHP.

Site 42UN3324. This site is the Chipeta Wells way-station operated by the Uintah Toll Road Company from 1906 until the late 1930s or early 1940s. Many roads and similar stations were constructed to move freight and mail from the depot in Dragon, Utah to the communities of the Uintah Basin. This station is located on a road connecting Bonanza and Ouray and was built particularly for the railroad company teamsters. This site is large and consists of thousands of artifacts, mostly domestic in nature. Several features were identified and include three concrete or rock alignments, a dugout, a sandstone foundation, two lumber piles, two hand dug wells, and two masonry structures. This site was recommended ELIGIBLE to the NRHP.

Site 42UN3325. This site is a segment of a livestock drive trail. The northwest-southeast segment measures approximately 6000 ft in length and is located less than 1 mile west of

the current project area. Along the length of this segment, four metal signs attached to steel posts were identified. This site was recommended ELIGIBLE to the NRHP.

Site 42UN3326. This site is a small historic trash scatter located on the crest and slope of a low ridge. Artifacts consist of 35 cans (sanitary food cans, coffee, tobacco, meat, and hole-in-top) and greater than 150 fragments of glass canning and food jars, as well as bleach and beverage bottles. No features were located. This site was recommended NOT eligible to the NRHP.

Site 42UN3327. This site is a small historic trash scatter located on a low ridge. Artifacts consist of a variety of hole-in-top milk cans, sanitary cans, tobacco tins, and ceramic shards. An early 20th century wagon road passes through the site. One feature, a concentration of weathered lumber fragments, was identified. No additional features were located. This site was recommended NOT eligible to the NRHP.

Site 42UN3328. This site is a small, dense historic glass scatter located on a slope alongside an historic wagon freight route. The site consists of 250-300 amethyst glass shards. The site was recommend NOT eligible to the NRHP.

Site 42UN3663. This site is a small, prehistoric lithic scatter located in a sand dune on a low ridge in an area of tablelands. Artifacts consist of 2 pieces of debitage, one grinding slab, three manos, one hammerstone, and 3 cores. No features or temporally diagnostic tools were located. This site exhibits potential for buried cultural deposits and was recommended ELIGIBLE to the NRHP.

Site 42UN3664. This site is a small, prehistoric lithic scatter located in a sand dune on a low ridge in an area of tablelands. Artifacts consist of 15 pieces of miscellaneous debris, one biface fragment, one unifacial tool and one pecking tool. No features or temporally diagnostic tools were located. This site exhibits potential for buried cultural deposits and was recommended ELIGIBLE to the NRHP.

Site 42UN3641. This site is an historic encampment located on the top and slope of a knoll. The site is primarily identified by a sandstone stove platform. This site was recommended NOT eligible to the NRHP.

Site 42UN4445. This site is a historic Grazing Service livestock driveway corridor. The segment recorded measures 300 ft in length and is located less than 1 mile southwest of the current project area. Along the recorded segment, three identifying signposts were identified. This site was recommended ELIGIBLE to the NRHP.

Site 42UN4534. This site is an historic occupation area which was relocated during the current inventory for the area surveyed for the well pad for Bonanza #12-11. The site was first recorded on October 20, 2004 during an inventory for an access route to another proposed well (Simon 2004).

No additional cultural resource sites have been recorded in the vicinity of the current project area. The NRHP was consulted prior to the commencement of fieldwork for the present project. No NRHP sites were located in the vicinity of the current project area.

ENVIRONMENT

The project area lies in the dissected tablelands just north of the White River west of Bonanza. Soils in this area are poorly developed and range from sandy to sandy loam in nature. The elevation of the area surveyed ranges between 5000 and 5050 ft a.s.l. Vegetation is predominantly sagebrush-grass community species with areas dominated by shadscale community. Noted species include Big sagebrush, four-wing saltbush, greasewood, halogeton, prickly pear cactus, ricegrass, rabbitbrush, desert buckwheat, bunchgrass, cheatgrass and various other desert species. The nearest permanent water source in the area is an the White River located to the south approximately seven miles from the project area. Numerous seasonal drainages and washes are present throughout the general area. Natural disturbance in the area consists of arroyo cutting, sheetwash and aeolian erosion. Cultural disturbance includes grazing, and the construction of well pads, pipelines and access roads.

METHODOLOGY

An intensive cultural resource inventory was carried out for the proposed wells, Bonanza #4-11 (relocation), #8-11, and #12-11, their associated access roads and pipelines. The project area consists of three 40,469 m² (10 ac) parcels of land 201-by-201 m (660-by-660 ft) centered on the proposed well heads, and 1.17 km (0.73 mi) of proposed access road and pipeline corridors. The well locations were inventoried in parallel transects spaced no more than 15 m (50 ft) apart. Single width access or pipeline corridors were walked in two parallel transects spaced 15 m (50 ft) apart to cover a corridor width of 30 m (100 ft) each. Wider shared corridors, where pipelines and access roads ran parallel to each other, were walked in three parallel transects spaced 15 m (50 ft) apart, to cover a corridor width of 45 m (150 ft). The area surveyed during this cultural resource inventory, including well pads, access roads and pipelines, totaled 17.50 ha (43.26 ac).

RESULTS

A cultural resource inventory was carried out for three proposed wells, Bonanza #4-11 (relocation), #8-11, and #12-11, and their associated access roads and pipelines. Site 42UN4534 was relocated on and adjacent to the Bonanza #12-11 well pad as a result of this inventory. This site, only recently recorded, lies within the northeastern portion of the ten acre area surveyed for the well pad for Bonanza #12-11 (Figure 1; Simon 2004). It consists of a large domestic historic site containing scattered historic trash, juniper posts, smooth wire fencing and a Fresno scraper, among other artifacts and features. Montgomery Archaeological Consultants has recommended the site as Eligible to the NRHP (Simon, personal communication 2004). No other cultural resource sites or isolates were found as a result of this inventory.

RECOMMENDATIONS

Based upon the results of the cultural resource inventory, the project is not expected to adversely affect any significant cultural materials on well locations and access corridors for Bonanza #4-11 (relocation) and Bonanza #8-11. Therefore, cultural clearance is recommended for these proposed projects.

One cultural resource site, 42UN4534, was relocated during the inventory for the Bonanza #12-11 well site. This site was found to lie within the northeastern portion of the ten acre area surveyed for the well pad for Bonanza #12-11. The site has also been recommended Eligible to the NRHP. As such, it is recommended that Bonanza Well #12-11 be moved 200 ft south and 200 ft west of its current location. In that location, the 10 acre pad will only include a corner of the site and the disturbance area caused by well development will remain well away from the site itself.

This investigation was conducted with techniques which are considered to be adequate for evaluating cultural resources that are available for visual inspection and could be adversely affected by the proposed project. However, should such resources be discovered during construction, a report should be made immediately to the BLM District Archaeologist, Vernal District Office, Vernal, Utah.

REFERENCES CITED

Simon, Katie

2004 *Cultural Resource Inventory of Questar's Four Proposed NBE Wells #2ML-10, 4ML-10, 8ML-10, and 16ML-10 in T 9S, R 23E, Sec. 10, Uintah County, Utah*. Montgomery Archaeological Consultants, Inc., Moab, Utah. Project No. U-04-MQ-1382.

2004 Personal Communication. [Telephone conversation between Michael Polk of Sagebrush Consultants and Katie Simon of Montgomery Archaeological Consultants on December 6 concerning the recording of and eligibility recommendations for site 42Un4534].

CONFIDENTIAL

Enduring Resources, LLC
Bonanza 9-23-13-11
NWSW Sec 11-T9S-R23E
Uintah County, Utah

Federal Lease: UTU-74426

Certification:

I hereby certify that I, or someone under my direct supervision, have inspected the drill site and access route proposed herein; that I am familiar with the conditions which currently exist; that I have full knowledge of state and Federal laws applicable to this operation; that the statements made in this APD package are, to the best of my knowledge, true and correct; and that the work associated with the operations proposed herein will be performed Enduring Resources, LLC and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved. I also certify that I, or the company I represent, am responsible for the operations conducted under this application. These statements are subject to the provisions of 18 U.S.C. 1001 for the filing of false statements.

Please be advised that Enduring Resources, LLC is considered to be the operator of the Bonanza 9-23-13-11 Well; NWSW Section 11, Township 9 South, Range 23 East; Lease #: UTU-74426 Uintah County, Utah; and is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond coverage is provided by BLM Statewide Oil & Gas Lease Bond No. UTB000173 and State of Utah, Division of Oil, Gas & Mining Surety Bond No. RLB0008031

Executed this day 25th of October 2007.

ENDURING RESOURCES, LLC



Alvin (Al) R. Arlian
Landman – Regulatory Specialist

Paleontological Reconnaissance Report

**Houston's Proposed Well Pads, Access Roads and Pipelines for
"Bonanza #2-11-9-23; #5-11-9-23; #6-11-9-23; #7-11-9-23; #8-11-9-
23; #9-11-9-23; #11-11-9-23; #13-11-9-23; #14-11-9-23; #15-11-
9-23; #2-12-9-23; #3-12-9-23; #5-12-9-23; #6-12-9-23; #7-12-
9-23; #9-12-9-23; #10D-12-9-23; #11-12-9-23; #13-12-9-23;
#15-12-9-23; & #16-12-9-23" (Sec. 11 & 12, T 9 S, R 23 E)
& "Bonanza #4-35" (Sec. 35, T 9 S, R 24 E)**

Red Wash SE & Southam Canyon
Topographic Quadrangles
Uintah County, Utah

July 8, 2005

Prepared by Stephen D. Sandau
Paleontologist
Intermountain Paleo-Consulting
740 East 400 North
Mapleton, Utah 84664

INTRODUCTION

At the request of Ginger Stringham of Paradigm Consulting on behalf of The Houston Exploration Company, and authorized by John Mayers of the BLM Vernal Field Office, a paleontological reconnaissance survey of Houston's proposed well pads, access roads and pipelines for "Bonanza #2-11-9-23; #5-11-9-23; #6-11-9-23; #7-11-9-23; #8-11-9-23; #9-11-9-23; #11-11-9-23; #13-11-9-23; #14-11-9-23; #15-11-9-23; #2-12-9-23; #3-12-9-23; #5-12-9-23; #6-12-9-23; #7-12-9-23; #9-12-9-23; #10D-12-9-23; #11-12-9-23; #13-12-9-23; #15-12-9-23; & #16-12-9-23" (Sec. 11 & 12, T 9 S, R 23 E) & "Bonanza #4-35" (Sec. 35, T 9 S, R 24 E) was conducted by Stephen Sandau on June 21, 24 & July 1 and 8, 2005. The reconnaissance survey was conducted under the Utah BLM Paleontological Resources Use Permit #UT-S-05-033. This survey to locate, identify and evaluate paleontological resources was done to meet requirements of the National Environmental Policy Act of 1969 and other State and Federal laws and regulations that protect paleontological resources.

FEDERAL AND STATE REQUIREMENTS

As mandated by the Federal and State government, paleontologically sensitive geologic formations on State lands that are considered for exchange or may be impacted due to ground disturbance require paleontological evaluation. This requirement complies with:

- 1) The National Environmental Policy Act of 1969 (NEPA)(42 U.S.C. 4321.et. Seq., P.L. 91-190);
- 2) The Federal Land Policy and Management Act (FLPMA) of 1976 (90 Stat. 2743, 43 U.S.C. § 1701-1785, et. Seq., P.L. 94-579);
- 3) The National Historic preservation Act.16 U.S.C. § 470-1, P.L. 102-575 in conjunction with 42 U.S.C. § 5320; and
- 4) The Utah Geological Survey. S. C. A.: 63-73-1. (1-21) and U.C.A.: 53B-17-603.

Under policy dictated by the BLM Manual and Handbook H-8270-1 (July, 1998) formations are ranked according to their paleontological potential:

- *Condition 1* is applied to those areas known to contain fossil localities, and special consideration of the known resources is in need of evaluation.
- *Condition 2* is applied to areas that have exposures of geologic rock units known to have produced fossils elsewhere.
- *Condition 3* is applied to areas unlikely to produce fossils based on surficial geology.

Although these guidelines apply mostly to vertebrate fossils on lands under the direction of the BLM, they are equally designed to help protect rare plant and invertebrate fossils and will be used here with reference to State managed lands. It should be noted that many fossils, though common and unimpressive in and of themselves, can be important paleoenvironmental, depositional, and chronostratigraphic indicators.

LOCATION

The proposed well pads and their associated access roads and pipelines for "Bonanza #2-11-9-23; #5-11-9-23; #6-11-9-23; #7-11-9-23; #8-11-9-23; #9-11-9-23; #11-11-9-23; #13-11-9-23; #14-11-9-23; #15-11-9-23; #2-12-9-23; #3-12-9-23; #5-12-9-23; #6-12-9-23; #7-12-9-23; #9-12-9-23; #10D-12-9-23; #11-12-9-23; #13-12-9-23; #15-12-9-23; & #16-12-9-23" & "Bonanza #4-35" are located in (Sec. 11 & 12, T 9 S, R 23 E) & (Sec. 35, T 9 S, R 24 E) respectively, on land managed by the BLM in the Coyote Wash area near Hatch Reservoir, some 5 miles northwest of Bonanza, Utah, and in the Wagon Hound Canyon area 1^{1/2} miles north of the White River, and some 2 miles southwest of Bonanza, Utah. The project area can be found on the Red Wash SE and Southam Canyon 7.5 minute U. S. Geological Survey Quadrangle Maps, Uintah County, Utah.

PREVIOUS WORK

The basins of western North America have long produced some of the richest fossil collections in the world. Early Cenozoic sediments are especially well represented throughout the western interior. Paleontologists started field work in Utah's Uinta Basin as early as 1870 (Betts, 1871; Marsh, 1871, 1875a, 1875b). The Uinta Basin is located in the northeastern corner of Utah and covers approximately 31,000 sq. km (12,000 sq. miles) and ranges in elevation from 1,465 to 2,130 m (4,800 to 7,000 ft) (Marsell, 1964; Hamblin et al., 1987). Middle to late Eocene time marked a period of dramatic change in the climate, flora, (Stucky, 1992), and fauna (Black and Dawson, 1966) of North America.

GEOLOGICAL AND PALEONTOLOGICAL OVERVIEW

Early in the geologic history of Utah, some 1,000 to 600 Ma, an east-west trending basin developed creating accommodation for 25,000 feet of siliclastics. Uplift of that filled-basin during the early Cenozoic formed the Uinta Mountains (Rasmussen et al., 1999). With the rise of the Uinta Mountains the asymmetrical synclinal Uinta Basin is thought to have formed through the effects of down warping in connection with the uplift. Throughout the Paleozoic and Mesozoic deposition fluctuated between marine and non-marine environments laying down a thick succession of sediments in the area now occupied by the Uinta Basin. Portions of these beds crop out on the margins of the basin due to tectonic events occurring during the late Mesozoic.

Early Tertiary Uinta Basin sediments were deposited in alternating lacustrine and fluvial environments. Large shallow lakes periodically covered most of the basin and surrounding areas during early to mid Eocene time (Abbott, 1957). These lacustrine sediments show up in the western part of the basin, dipping 2-3 degrees to the northeast and are lost in the subsurface on the east side. The increase of cross-bedded coarse-grained sandstone and conglomerates preserved in paleo-channels indicates a transition to a fluvial environment toward the end of the epoch.

Four Eocene formations are recognized in the Uinta Basin: the Wasatch, Green River, Uinta, and Duchesne River, respectively (Wood, 1941). The Uinta Formation is subdivided into two lithostratigraphic units namely: the Wagonhound Member (Wood, 1934), formerly known as Uinta A and B (Osborn, 1895, 1929), and the Myton Member previously regarded as the Uinta C.

Within the Uinta Basin in northeast Utah, the Uinta Formation in the western part of the basin is composed primarily of lacustrine sediments inter-fingering with over-bank deposits of silt and mudstone and westward flowing channel sands, and fluvial clays, muds and sands in the east (Bryant et al, 1990; Ryder et al, 1976). Stratigraphic work done by early geologists and paleontologists within the Uinta Formation focused on the definition of rock units and attempted to define a distinction between early and late Uintan faunas (Riggs, 1912; Peterson and Kay, 1931; Kay 1934). More recent work focused on magnetostratigraphy, radioscopic chronology, and continental biostratigraphy (Flynn, 1986; Prothero, 1996). Well known for its fossiliferous nature and distinctive mammalian fauna of mid-Eocene Age, the Uinta Formation is the type formation for the Uintan Land Mammal Age (Wood et al, 1941).

FIELD METHODS

In order to determine if the proposed access roads, pipelines and well pads from this project area contained any paleontological resources, a brief reconnaissance and/or a "drive-by" was preformed for each staked area. An on-site observation of the proposed areas undergoing surficial disturbance is necessary, because judgments made from topographic maps alone are often unreliable. Areas of low relief have potential to be erosional surfaces with the possibility of bearing fossil materials rather than surfaces covered by unconsolidated sediment or soils.

When found within the proposed construction areas, outcrops and erosional surfaces were checked to determine if fossils were present and to assess needs. Careful effort is made during surveys to identify and evaluate significant fossil materials or fossil horizons when they are found. Microvertebrates, although rare, are occasionally found in anthills or upon erosional surfaces, and are of particular importance.

PROJECT AREA

The project area is situated in the Wagonhound Member (Uinta A & B) and the Myton Member (Uinta C) of the Uinta Formation with much of the area being covered in soil. The following list provides a description of the individual well sites and their proposed access roads and pipelines.

Bonanza #2-11-9-23

The proposed access road and pipeline for this location veer northwest off an existing road in the NW/NE quarter-quarter section of Sec. 11, T 9 S, R 23 E, crossing over soil-covered ground (Figure 1). A "drive-by", was preformed for this location due of the lack of outcrop within the staked construction area.

Bonanza #5-11-9-23

Departing north/northwest off an established road and pipeline, the proposed access road and pipeline for this location curves to the west and travels along the foot of an east/west trending hill towards the well pad staked in the SW/NW quarter-quarter section of Sec. 11, T 9 S, R 23 E (Figure 1). The route traverses over exposures of eroded gray mudstone to the well pad which is staked at the end of the hill on ground dominated by soil, with lesser areas of eroded gray mudstone. A few scatter turtle shell fragments were found on the slopes of the hill north of the proposed access route but no fossils were found within the staked areas.

Bonanza #6-11-9-23

Veering northeast off the proposed access road and pipeline leading into "Bonanza #5-11-9-23", the short proposed access road and pipeline enter the well pad from the southwest. The access route and well pad are staked on ground mixed between soil-cover, and green and gray mudstone in the SE/NW quarter-quarter section of Sec. 11, T 9 S, R 23 E (Figure 1). Small hills to the east and to the north are capped by a tan to brown fluvial sandstone unit. No fossils were found.

Bonanza #7-11-9-23

The proposed access road and pipeline for this location veer southeast off an existing road in the SW/NE quarter-quarter section of Sec. 11, T 9 S, R 23 E, crossing over soil-covered ground (Figure 1). A "drive-by", was preformed for this location due of the lack of outcrop within the staked construction area.

Bonanza #8-11-9-23

The proposed access road and pipeline for this location veer southeast off an existing road to the staked well pad in the SE/NE quarter-quarter section of Sec. 11, T 9 S, R 23 E, crossing over soil-covered ground (Figure 1). A "drive-by", was preformed for this location due of the lack of outcrop within the staked construction area.

Bonanza #9-11-9-23

Heading east out of the existing well "Bonanza #10-11", the proposed access road and pipeline for this location traverse over eolian sand and sandy soil-covered ground to the well pad in the NE/SE quarter-quarter section of Sec. 11, T 9 S, R 23 E (Figure 1). The well pad is also staked on soil-covered ground with lesser areas of eroded gray mudstone. No fossils were found.

Bonanza #11-11-9-23

Departing south off an existing road in the NE/SW quarter-quarter section of Sec. 11, T 9 S, R 23 E, the short proposed access road and pipeline follow the route of an old access road leading into a shut-in well pad where the newly proposed well pad is staked (Figure 1). The well pad is flanked with low hills to the south and east where purple, green and gray mudstones and purple sandstone and siltstone units are exposed. No fossils were found at this location.

Bonanza #13-11-9-23

The short proposed access road and pipeline leading into this well site depart south off an existing road and pipeline in the SW/SW quarter-quarter section of Sec. 11, T 9 S, R 23 E to the well pad, which is staked on ground exposed in purple and green mudstones, and purple and tan sandstones. The well pad is situated on uneven ground cut by small ephemeral washes. No

fossils were found within the staked construction area, but a few turtle shell fragments and limb bone fragments were discovered on a small knoll just east of the construction site.

Bonanza #14-11-9-23

Veering southwest off the proposed access road and pipeline lead into the planned well pad "Bonanza #15-11-9-23", the proposed access road and pipeline for this location crosses over soil-covered ground till the route approaches the well pad, where it traverses across purple, gray, and green mudstones (Figure 1). The well pad is staked between two hills composed of the same mudstone units in the SE/SW quarter-quarter section of Sec. 11, T 9 S, R 23 E. Most of the pad bears exposures of eroded mudstones and is littered with sandstone colluvium and residuum. No fossils were found.

Bonanza #15-11-9-23

Departing south off an established road and pipeline leading into the well "Bonanza #10-11-9-23", the proposed access road and pipeline travel over ground covered in eolian sand and poor, sandy-soil to the well pad staked in the SW/SE quarter-quarter section of Sec. 11, T 9 S, R 23 E (Figure 1). The pad is situated on sandy-soil with lesser areas exposed in eroded gray mudstones. No fossils were found.

Bonanza #2-12-9-23

The proposed access road and pipeline diverge southeast off an established road, bending to the east and entering the staked well pad from the west in the NW/NE quarter-quarter section of Sec. 12, T 9 S, R 23 E (Figure 2). The access route and well pad are staked on soil-covered ground sloping slightly to the south, where lesser areas of gray to green mudstones area exposed. No fossils were found in this area.

Bonanza #3-12-9-23

Staked just south of an existing east/west running road, the well pad and short access road and pipeline which come off the proposed access road and pipeline leading into "Bonanza #6-12-9-23", are situated on sandy soil-covered ground sloping slightly to the south. The pad is staked in the NE/NW quarter-quarter section of Sec. 12, T 9 S, R 23 E (Figure 2). No fossils were found.

Bonanza #5-12-9-23

The proposed access road and pipeline for this location veer southeast off the proposed access road and pipeline leading into the well "Bonanza #8-11-9-23". The proposed route crosses over soil-covered ground to the staked well pad in the SW/NW quarter-quarter section of Sec. 12, T 9 S, R 23 E, (Figure 2). A "drive-by", was preformed for this location due of the lack of outcrop within the staked construction area.

Bonanza #6-12-9-23

The proposed access road and pipeline for this location head south off an established road, and travel for a quarter of a mile over eolian sand and soil-covered ground to the well pad staked in the SE/NW quarter-quarter section of Sec. 12, T 9 S, R 23 E (Figure 2). The pad is staked on the north side of a long, low east/west trending hill. The well pad is mixed between soil-covered ground and low hills of exposed gray and green mudstone units. No fossils were found within the staked construction area.

East of the proposed well pad location along the badland slopes of the east/west trending hill, six to seven scattered and fragmented turtle shells, some (*Echmatemys*), were discovered along with a number of small bone fragment from microfossils (Figure 2). Bone elements from animals the size of small dogs to squirrels were found weathering out of green and gray mudstones and out of a thin unit of clastic-breccia composed of green and red mud-clasts. Limb bone fragments, fish scales (*Lepisosteus*), and a single rodent tooth (unidentified thus far) were discovered. The fossil locality number "42Un1800V" is assigned to this area.

Bonanza #7-12-9-23

The proposed access road and pipeline for this location come off of the proposed access road and pipeline leading "Bonanza #6-12-9-23" to the west (Figure 2). The route travels over ground mostly covered in eolian sand and sandy-soil, with lesser areas exposed in gray mudstones and purple sandstones, siltstones and mudstones. The well pad is staked on ground exposed in green siltstones and mudstones along with purple and tan sandstones units. The location is situated on the southern slope of a long east/west trending hill in the SW/NE quarter-quarter section of Sec. 12, T 9 S, R 23 E. No fossils were found.

Bonanza #9-12-9-23

The proposed access road and pipeline for this well pad depart east off the proposed access road and pipeline leading into the planned well "Bonanza #10D-12-9-23". The route traverses over soil and sand-covered ground to the proposed well pad staked in the NW/SE quarter-quarter section of Sec. 12, T 9 S, R 23 E which is also staked on soil and sand-covered ground (Figure 2). No fossils were found.

On a staked access road and pipeline south of this location, which connects "Bonanza #9-12-9-23" and "Bonanza #16-12-9-23", fossil limb bone fragments from a collie sized animal were found along with turtle shell fragments (*Echmatemys*). The proposed access road and pipeline traverse over ground exposed in green and gray mudstones which these fossils were found weathering out of (Figure 2). The area east and southeast of the proposed access also bears fossil vertebrates, mammalian as well as reptilian, ranging in size from a sheep down to the size of a small cat. The fossil locality number "42Un1801V" is assigned to this area.

Bonanza #10D-12-9-23

The proposed access road and pipeline for this well pad depart southeast off the proposed access road and pipeline leading into the planned well "Bonanza #7-12-9-23". The route traverses over soil and sand-covered ground to the proposed well pad staked in the NE/SE quarter-quarter section of Sec. 12, T 9 S, R 23 E (Figure 2). The well pad is situated on ground covered in soil and eolian sand, with resistant sandstone residuum scattered over the area. No fossils were found.

Bonanza #11-12-9-23

The proposed access road and pipeline for this well pad depart south/southwest off the proposed access road and pipeline leading into the planned well "Bonanza #6-12-9-23". The route traverses over soil and sand-covered ground to the proposed well pad staked in the NE/SW quarter-quarter section of Sec. 12, T 9 S, R 23 E (Figure 2). The well pad is staked on flat soil-covered ground and no fossils were found.

Bonanza #13-12-9-23

Heading west off an existing road and pipeline in the SW/SW quarter-quarter section of Sec. 12, T 9 S, R 23 E, the short proposed access road and pipeline for this site travel over soil-covered ground with lesser areas exposed in gray mudstone (Figure 2). The well pad is staked on similar ground. A "drive-by", was preformed for this location due of the lack of outcrop within the staked construction area..

Bonanza #15-12-9-23

Heading east out of the existing well "Bonanza #14-12", the proposed access road and pipeline for this location traverse over eolian sand and sandy soil-covered ground to the well pad in the SW/SE quarter-quarter section of Sec. 12, T 9 S, R 23 E (Figure 2). The well pad is also staked on soil-covered ground with lesser areas of eroded gray mudstone. No fossils were found.

Bonanza #16-12-9-23

Heading east out of the proposed well "Bonanza #15-12", the proposed access road and pipeline for this location traverse over eolian sand and sandy soil-covered ground to the well pad in the SE/SE quarter-quarter section of Sec. 12, T 9 S, R 23 E (Figure 2). The well pad is staked on low rolling hills covered in soil and eolian sand, with lesser areas of eroded gray mudstone. No fossils were found.

Bonanza #4-35

The proposed access road for this location veer northwest off an old two-track slated for an upgrade in the NW/NW quarter-quarter section of Sec. 35, T 9 S, R 24 E (Figure 3). The short access road enters the well pad from the southeast which is staked at the foot of the south side of the canyon wall. The area is fairly steep and exposures of stacked green siltstones and mudstone together with large units of tan fluvial sandstones make up the canyon walls. An ephemeral wash lines the southwestern edge of the well pad. No fossils were found in this area.

SURVEY RESULTS

WELL	GEOLOGY	PALEONTOLOGY
"Bonanza #2-11-9-23" (Sec. 11, T 9 S, R 23 E)	The proposed access road and pipeline for this location cross over soil-covered ground. A "drive-by", was preformed for this location due of the lack of outcrop within the staked construction area.	No fossil found. Condition 3
"Bonanza #5-11-9-23" (Sec. 11, T 9 S, R 23 E)	The route traverses over exposures of eroded gray mudstone to the well pad which is staked at the end of the hill on ground dominated by soil, with lesser areas of eroded gray mudstone.	A few scatter turtle shell fragments were found on the slopes of the hill north of the proposed access route but no fossils were found within the staked areas. Condition 2

<p>“Bonanza #6-11-9-23” (Sec. 11, T 9 S, R 23 E)</p>	<p>The access route and well pad are staked on ground mixed between soil-cover, and green and gray mudstone. Small hills to the east and to the north are capped by a tan to brown fluvial sandstone unit.</p>	<p>No fossil found. Condition 2</p>
<p>“Bonanza #7-11-9-23” (Sec. 11, T 9 S, R 23 E)</p>	<p>The proposed access road and pipeline for this cross over soil-covered ground. A “drive-by”, was preformed for this location due of the lack of outcrop within the staked construction area.</p>	<p>No fossil found. Condition 3</p>
<p>“Bonanza #8-11-9-23” (Sec. 11, T 9 S, R 23 E)</p>	<p>The proposed access road and pipeline for this cross over soil-covered ground. A “drive-by”, was preformed for this location due of the lack of outcrop within the staked construction area.</p>	<p>No fossil found. Condition 3</p>
<p>“Bonanza #9-11-9-23” (Sec. 11, T 9 S, R 23 E)</p>	<p>The proposed access road and pipeline for this location traverse over eolian sand and sandy soil-covered ground to the well. The well pad is also staked on soil-covered ground with lesser areas of eroded gray mudstone.</p>	<p>No fossil found. Condition 3</p>
<p>“Bonanza #11-11-9-23” (Sec. 11, T 9 S, R 23 E)</p>	<p>The well pad is flanked with low hills to the south and east where purple, green and gray mudstones and purple sandstone and siltstone units are exposed.</p>	<p>No fossil found. Condition 2</p>
<p>“Bonanza #13-11-9-23” (Sec. 11, T 9 S, R 23 E)</p>	<p>The well pad is staked on ground exposed in purple and green mudstones, and purple and tan sandstones. The well pad is situated on uneven ground cut by small ephemeral washes.</p>	<p>No fossils were found within the staked construction area, but a few turtle shell fragments and limb bone fragments were discovered on a small knoll just east of the construction site. Condition 2</p>
<p>“Bonanza #14-11-9-23” (Sec. 11, T 9 S, R 23 E)</p>	<p>The proposed access road and pipeline for this location crosses over soil-covered ground till the route approaches the well pad, where it traverses across purple, gray, and green mudstones. The well pad is staked between two hills composed of the same mudstone units. Most of the pad bears exposures of eroded mudstones and is littered with sandstone colluvium and residuum.</p>	<p>No fossil found. Condition 2</p>
<p>“Bonanza #15-11-9-23” (Sec. 11, T 9 S, R 23 E)</p>	<p>The proposed access road and pipeline travel over ground covered in eolian sand and poor, sandy-soil to the well pad. The pad is situated on sandy-soil with lesser areas exposed in eroded gray mudstones.</p>	<p>No fossil found. Condition 3</p>

<p>“Bonanza #2-12-9-23” (Sec. 12, T 9 S, R 23 E)</p>	<p>The access route and well pad are staked on soil-covered ground sloping slightly to the south, where lesser areas of gray to green mudstones area exposed.</p>	<p>No fossil found. Condition 2</p>
<p>“Bonanza #3-12-9-23” (Sec. 12, T 9 S, R 23 E)</p>	<p>The well pad and short access road and pipeline are situated on sandy soil-covered ground sloping slightly to the south.</p>	<p>No fossil found. Condition 3</p>
<p>“Bonanza #5-12-9-23” (Sec. 12, T 9 S, R 23 E)</p>	<p>The proposed route crosses over soil-covered ground to the staked well pad. A “drive-by”, was preformed for this location due of the lack of outcrop within the staked construction area.</p>	<p>No fossil found. Condition 3</p>
<p>“Bonanza #6-12-9-23” (Sec. 12, T 9 S, R 23 E)</p>	<p>The proposed access road and pipeline for this location travel for a quarter of a mile over eolian sand and soil-covered ground. The pad is staked on the north side of a long, low east/west trending hill. The well pad is mixed between soil-covered ground and low hills of exposed gray and green mudstone units</p>	<p>No fossils were found within the staked construction area. Condition 2.</p> <p>East of the proposed well pad location along the badland slopes of the east/west trending hill, six to seven scattered and fragmented turtle shells, some (<i>Echmatemys</i>), were discovered along with a number of small bone fragment from microfossils (Figure 2). Bone elements from animals the size of small dogs to squirrels were found weathering out of green and gray mudstones and out of a thin unit of clastic-breccia composed of green and red mud-clasts. Limb bone fragments, fish scales (<i>Lepisosteus</i>), and a single rodent tooth (unidentified thus far) were discovered. The fossil locality number “42Un1800V” is assigned to this area. Condition 1</p>
<p>“Bonanza #7-12-9-23” (Sec. 12, T 9 S, R 23 E)</p>	<p>The route travels over ground mostly covered in eolian sand and sandy-soil, with lesser areas exposed in gray mudstones and purple sandstones, siltstones and mudstones. The well pad is staked on ground exposed in green siltstones and mudstones along with purple and tan sandstones units. The location is situated on the southern slope of a long east/west trending hill.</p>	<p>No fossil found. Condition 2</p>

<p>“Bonanza #9-12-9-23” (Sec. 12, T 9 S, R 23 E)</p>	<p>The route traverses over soil and sand-covered ground to the proposed well pad staked which is also staked on soil and sand-covered ground.</p>	<p>No fossil found. Condition 3</p> <p>On a staked access road and pipeline south of this location, which connects “Bonanza #9-12-9-23” and “Bonanza #16-12-9-23”, fossil limb bone fragments from a collie sized animal were found along with turtle shell fragments (<i>Echmatemys</i>). The proposed access road and pipeline traverse over ground exposed in green and gray mudstones which these fossils were found weathering out of (Figure 2). The area east and southeast of the proposed access also bears fossil vertebrates, mammalian as well as reptilian, ranging in size from a sheep down to the size of a small cat. The fossil locality number “42Un1801V” is assigned to this area.</p> <p>Condition 1</p>
<p>“Bonanza #10D-12-9-23” (Sec. 12, T 9 S, R 23 E)</p>	<p>The route traverses over soil and sand-covered ground to the proposed well. The well pad is situated on ground covered in soil and eolian sand, with resistant sandstone residuum scattered over the area.</p>	<p>No fossil found. Condition 2</p>
<p>“Bonanza #11-12-9-23” (Sec. 12, T 9 S, R 23 E)</p>	<p>The route traverses over soil and sand-covered ground to the proposed well pad. The well pad is staked on flat soil-covered ground.</p>	<p>No fossil found. Condition 3</p>
<p>“Bonanza #13-12-9-23” (Sec. 12, T 9 S, R 23 E)</p>	<p>The short proposed access road and pipeline for this site travel over soil-covered ground with lesser areas exposed in gray mudstone. The well pad is staked on similar ground. A “drive-by”, was performed for this location due of the lack of outcrop within the staked construction area.</p>	<p>No fossil found. Condition 3</p>
<p>“Bonanza #15-12-9-23” (Sec. 12, T 9 S, R 23 E)</p>	<p>The proposed access road and pipeline for this location traverse over eolian sand and sandy soil-covered ground. The well pad is also staked on soil-covered ground with lesser areas of eroded gray mudstone.</p>	<p>No fossil found. Condition 2</p>

"Bonanza #16-12-9-23" (Sec. 12, T 9 S, R 23 E)	The proposed access road and pipeline for this location traverse over eolian sand and sandy soil-covered ground. The well pad is staked on low rolling hills covered in soil and eolian sand, with lesser areas of eroded gray mudstone.	No fossil found. Condition 2
"Bonanza #4-35" (Sec. 35, T 9 S, R 24 E)	The proposed access road for this location veer northwest off an old two-track slated for an upgrade. The short access road enters the well pad from the southeast which is staked at the foot of the south side of the canyon wall. The area is fairly steep and exposures of stacked green siltstones and mudstone together with large units of tan fluvial sandstones make up the canyon walls. An ephemeral wash lines the southwestern edge of the well pad.	No fossil found. Condition 2

RECOMMENDATIONS

The reconnaissance surveys and/or "drive-by's" for the proposed well pads for "Bonanza #2-11-9-23; #5-11-9-23; #6-11-9-23; #7-11-9-23; #8-11-9-23; #9-11-9-23; #11-11-9-23; #13-11-9-23; #14-11-9-23; #15-11-9-23; #2-12-9-23; #3-12-9-23; #5-12-9-23; #6-12-9-23; #7-12-9-23; #9-12-9-23; #10D-12-9-23; #11-12-9-23; #13-12-9-23; #15-12-9-23; & #16-12-9-23" (Sec. 11 & 12, T 9 S, R 23 E) & "Bonanza #4-35" (Sec. 35, T 9 S, R 24 E) and their associated access roads sand pipelines was brief. The areas examined showed little to no signs of fossil material inside the proposed construction sites. Therefore, we recommend that no paleontological limitation should be imposed upon construction related to the development of the well pads and their coupled access roads within the project area covered in this report, **with the exception of the access road which connects "Bonanza #9-12-9-23" and "Bonanza #16-12-9-23". This proposed access road and pipeline run through an area assigned the fossil locality number "42Un1801V". It is recommended that this access be monitored by a permitted paleontologist or that the access be moved some 100 meters to the west to avoid this area marked as "Condition 1"**

The other areas marked as "Condition 1" is the area within the fossil locality "42Un1800V" east of the proposed well location "Bonanza #6-12-9-23". This area falls outside any slated construction at present and will not be disturbed. If construction in the future is planned for this area, we recommend that a permitted paleontologist monitor any construction.

However, if vertebrate fossil(s) are found during construction within the project area, recommendations are that a paleontologist is immediately notified in order to collect fossil materials in danger of being destroyed. Any vertebrate fossils found should be carefully moved outside of the construction areas to be check by a permitted paleontologist.

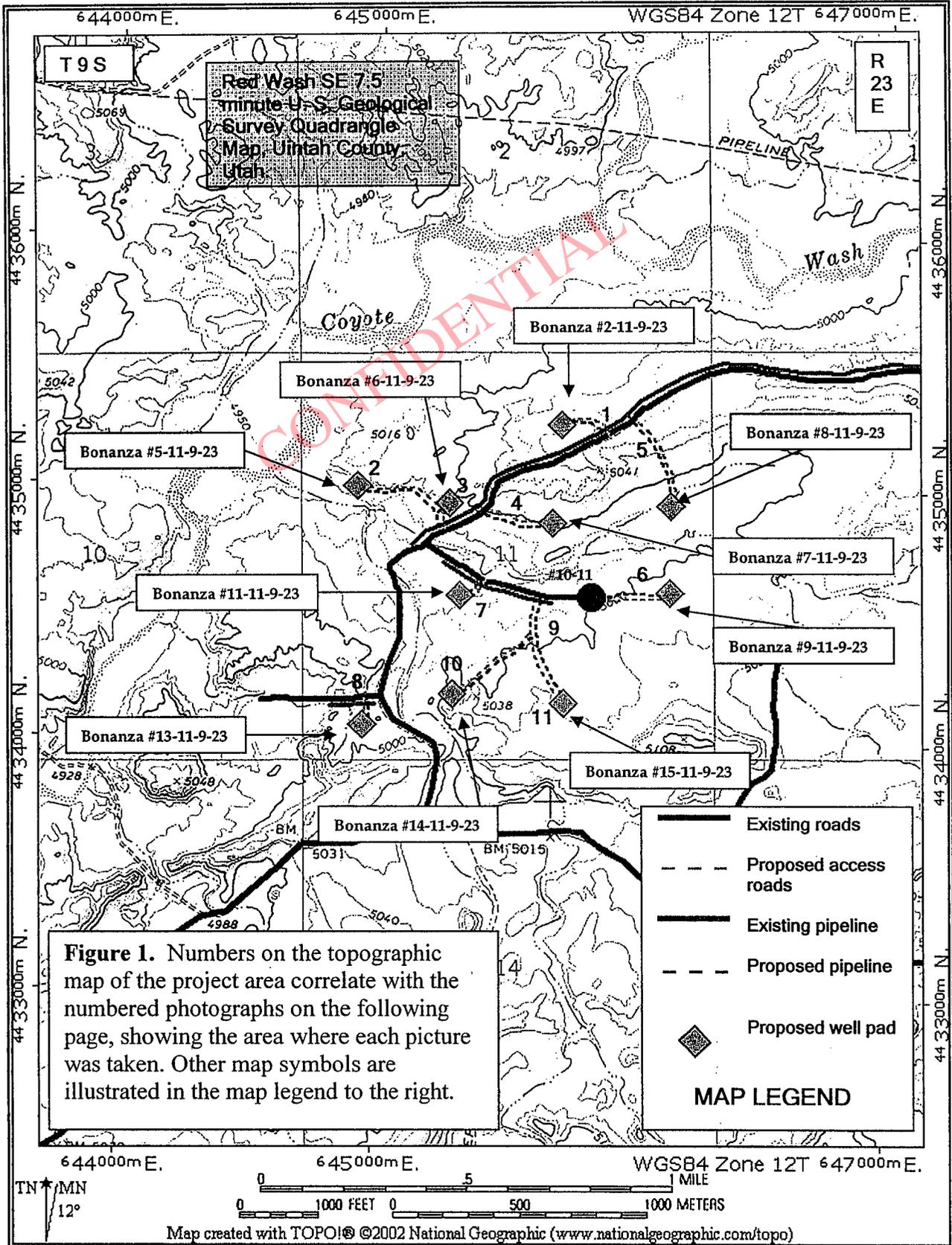
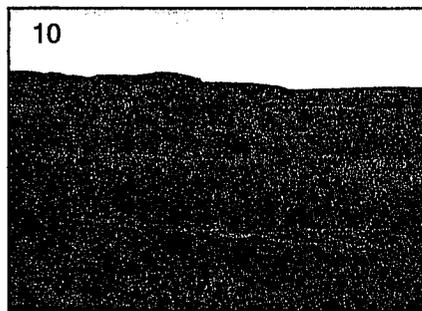
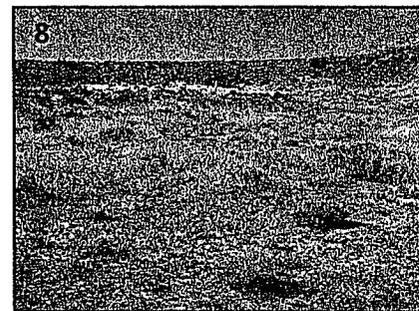
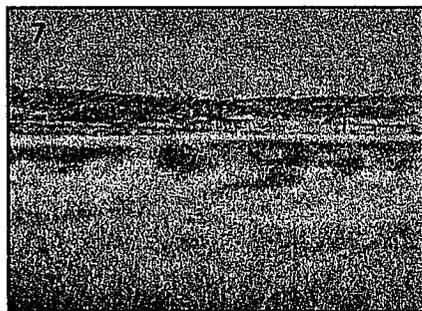
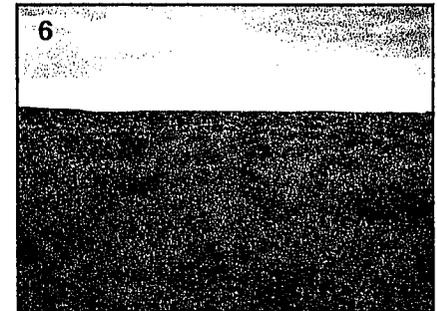
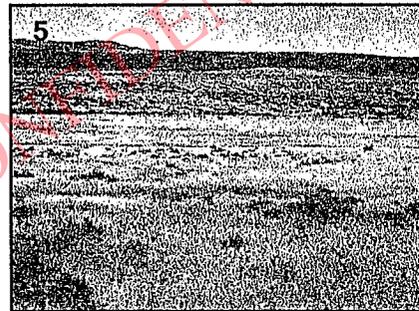
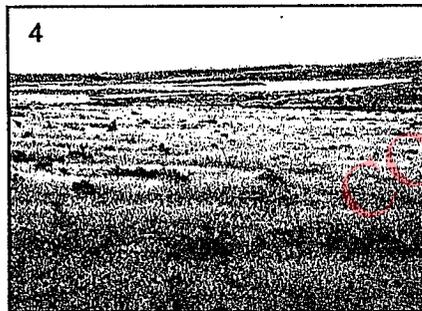
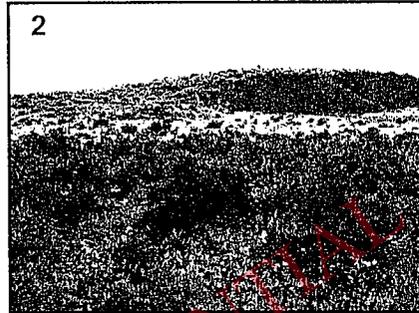
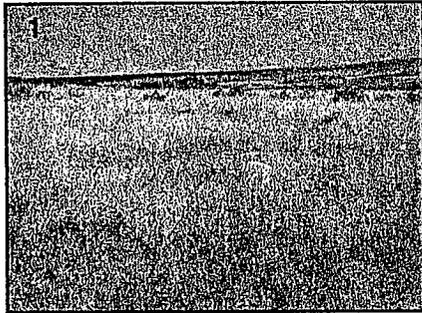


Figure 1. *continued...*



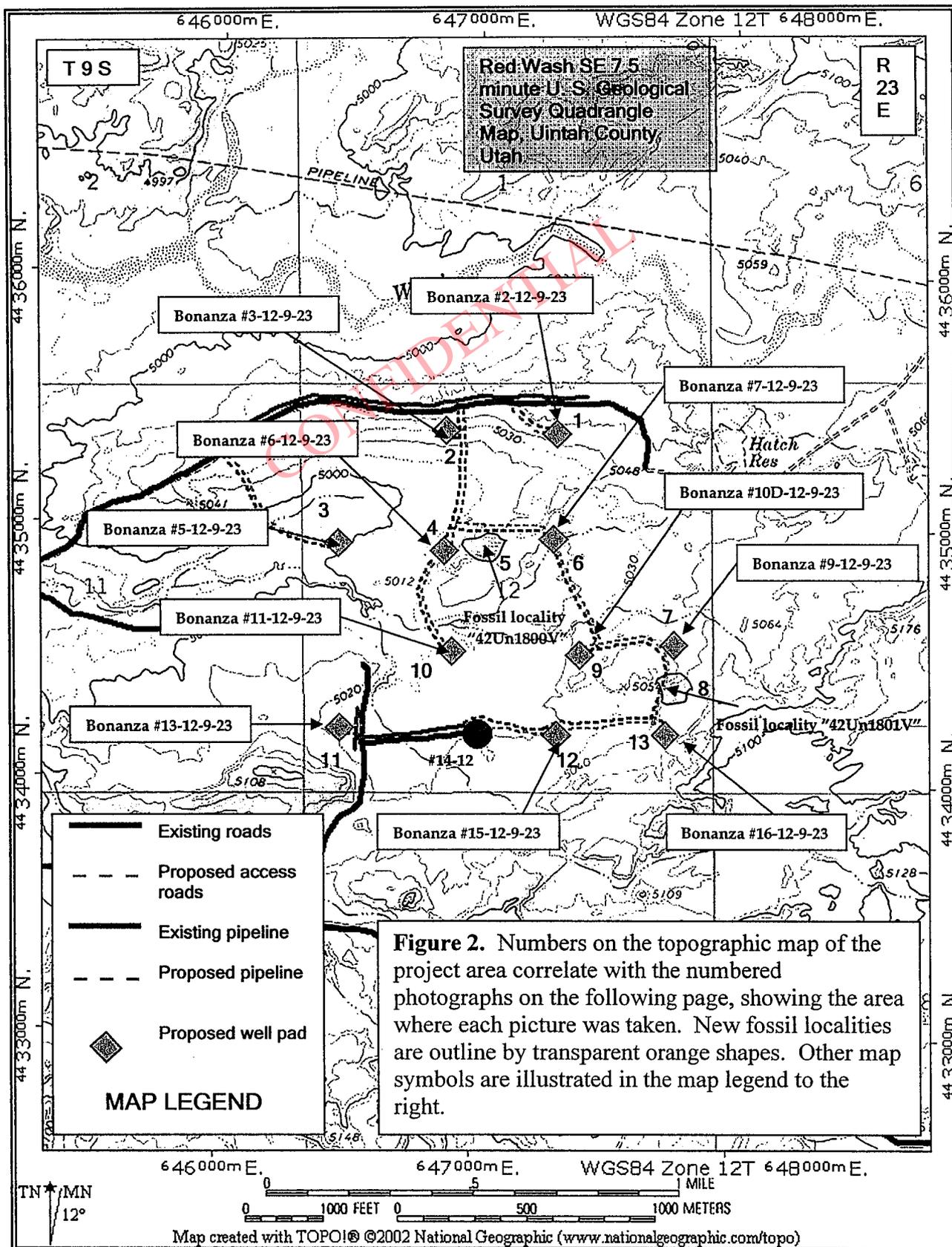


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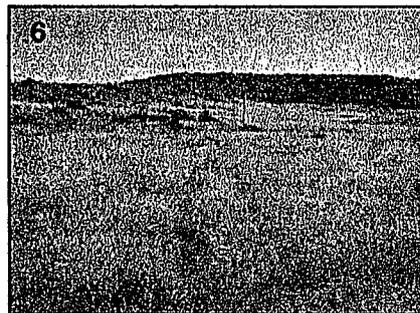
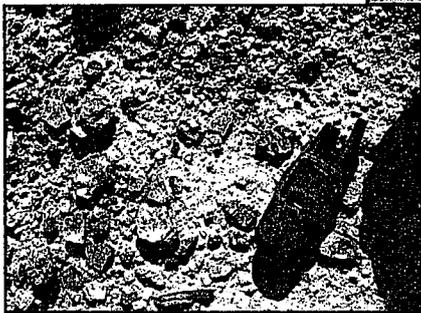
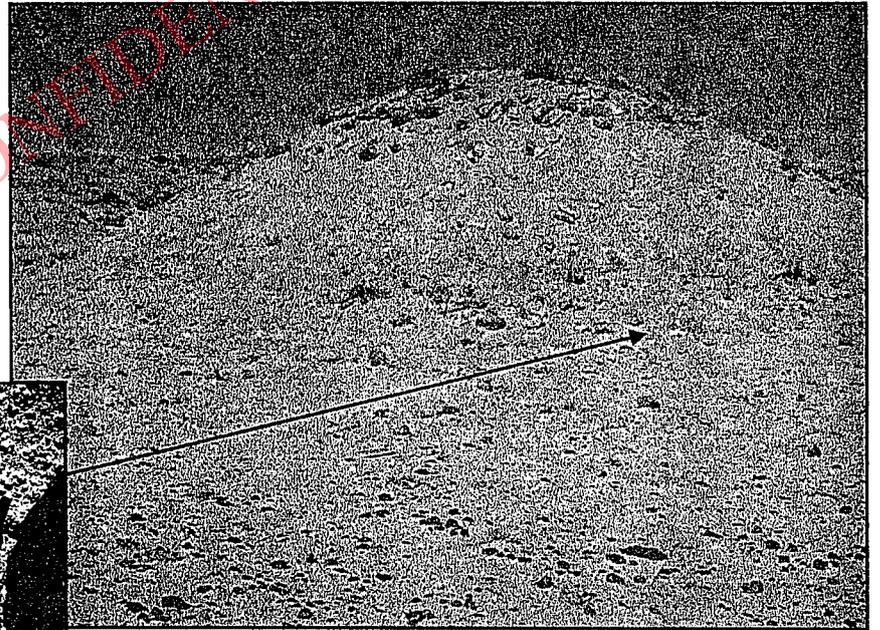
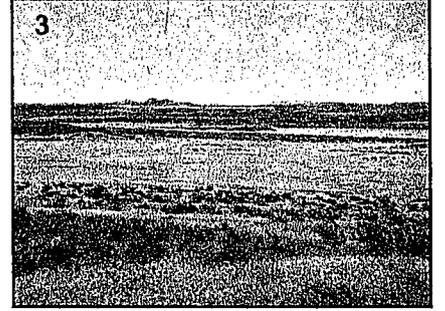
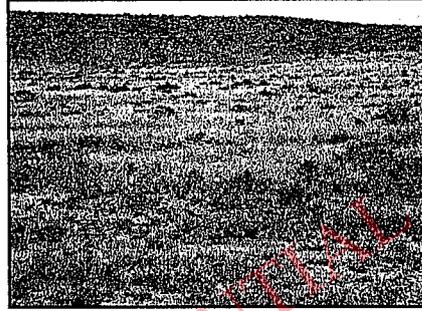
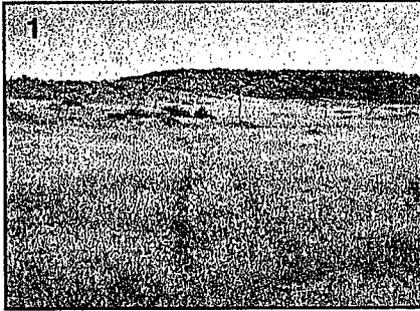
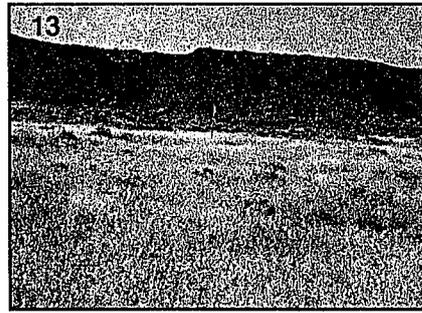
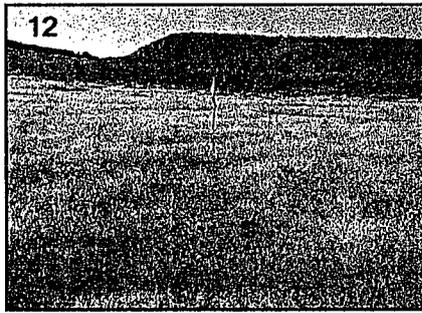
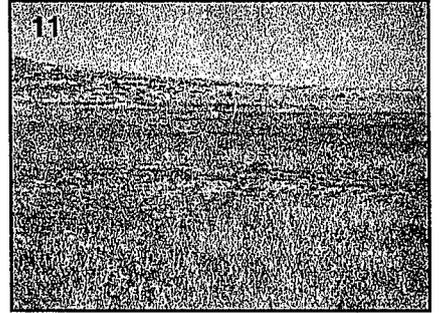
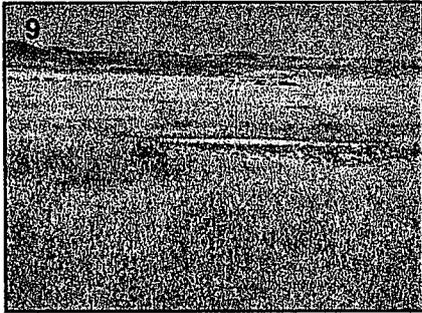
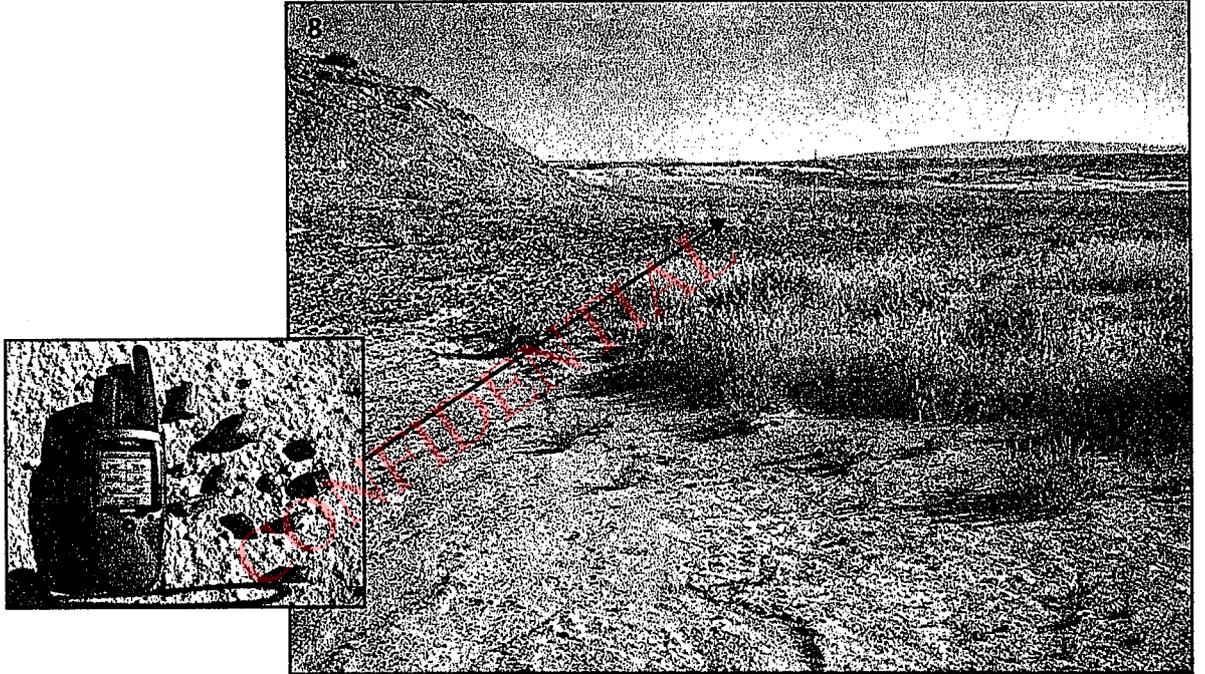
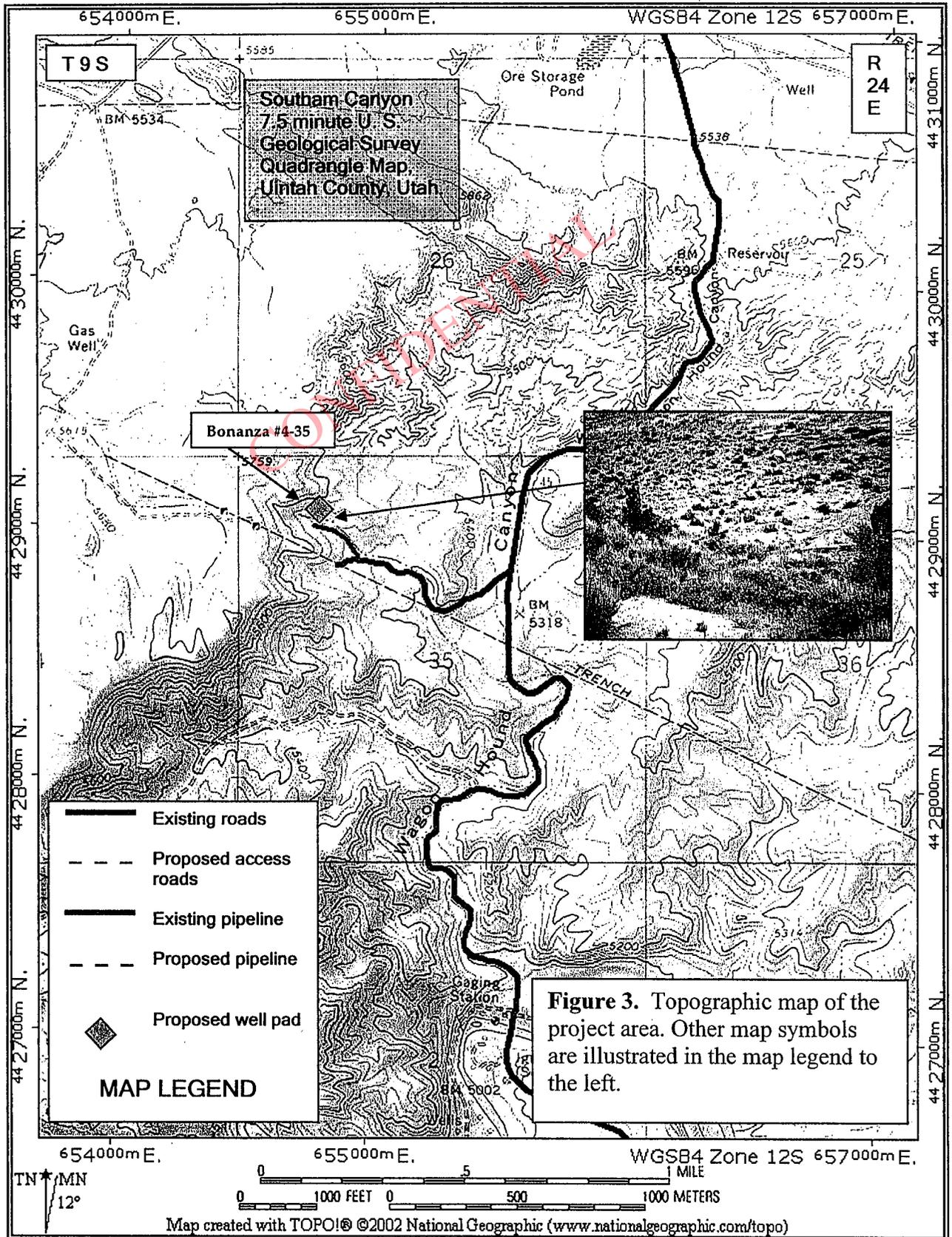


Figure 2. continued...





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**Enduring Resources, LLC
Bonanza 9-24-13-11
NWSW Sec. 11-T9S-R24E
Uintah County, Utah**

Lease # UTU-74426

MULTI-POINT SURFACE USE & OPERATIONS PLAN

1. Existing Roads:

Directions to the Bonanza 9-24-13-11 Well Pad

PROCEED IN AN EASTERLY, THEN SOUTHERLY DIRECTION FROM VERNAL, UTAH ALONG U.S. HIGHWAY 40 APPROXIMATELY 3.9 MILES TO THE JUNCTION OF STATE HIGHWAY 45; EXIT RIGHT AND PROCEED IN A SOUTHERLY, THEN SOUTHEASTERLY DIRECTION APPROXIMATELY 36.6 MILES ON STATE HIGHWAY 45 TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE WEST; TURN RIGHT AND PROCEED IN A WESTERLY, THEN NORTHWESTERLY DIRECTION APPROXIMATELY 7.8 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE NORTH; TURN RIGHT AND PROCEED IN A NORTHERLY DIRECTION APPROXIMATELY 0.6 MILES BEGINNING OF THE PROPOSED ACCESS TO THE WEST; FOLLOW ROAD FLAGS IN A WESTERLY DIRECTION APPROXIMATELY 0.1 MILES TO THE PROPOSED LOCATION.

TOTAL DISTANCE FROM VERNAL, UTAH TO THE PROPOSED WELL LOCATION IS APPROXIMATELY 49.0 MILES.

2. Planned Access Roads:

The proposed access will approximately 0.10 mile of new construction ON-LEASE. The road will be graded once per year minimum and maintained. No new road will have to be built OFF-LEASE. Please refer to Topo Map "B" for the takeoff point for the new ON-LEASE road construction.

The proposed access road will be utilized to transport personnel, equipment and supplies to and from the proposed well site during drilling, completion and production operations. The road will be utilized year round.

The access road will be crowned 2% to 3%, ditched and constructed with a running surface of 18 feet and a maximum disturbed width of 30 feet right-of-way. Maximum grade of road is 5% or less. Graveling or capping the roadbed will be performed as necessary to provided a well constructed, safe road. No fence crossings, culverts, turnouts, cattle guards or major cuts and fills are required. Prior to construction or upgrading, the proposed road shall be cleared of any snow and allowed to dry completely.

Surface disturbance and vehicular traffic will be limited to the proposed location and proposed access route. Any additional area needed will be approved in advance. All construction shall be in conformance with the standards outlined in the BLM and Forest Service publication: Surface Operating Standards for Oil and Gas Exploration and Development, 1989.

The road surface and shoulders will be kept in a safe usable condition and will be maintained in accordance with the original construction standards. All drainage ditches will be kept clear and free flowing and will be maintained according to original construction standards. The access road surface will be kept free of trash during operations. All traffic will be confined to the approved disturbed surface. Road drainage crossings shall be designed so they will not cause siltation or accumulation of debris in the drainage crossing nor shall the drainages be blocked by the road bed. Erosion of drainage ditches by runoff water shall be prevented by diverting water off at frequent intervals by means of cutouts. Upgrading shall not be allowed during muddy conditions. Should mud holes develop, they shall be filled in and detours around them avoided. When snow is removed from the road during the winter months, the snow shall be pushed outside of the borrow ditches and the turnouts kept clear so that snowmelt will be channeled away from the road.

3. **Location of Existing Wells within a One-Mile radius (See "Topo" Map "C" attached):**

The following wells are wells located within a one (1) mile or greater radius of the proposed location.

- | | | |
|----|--------|---|
| a. | None: | Water Wells: |
| b. | None: | Injection Wells: |
| c. | Seven | Producing Wells: |
| | | i. There are seven producing well within one mile of this well. |
| d. | None: | Drilling Wells: |
| e. | None: | Shut-in Wells: |
| f. | None: | Temporarily Abandoned Wells: |
| g. | None: | Disposal Wells: |
| h. | None: | Abandoned Wells: |
| i. | One: | Dry Holes: SR #23-11 NESW-11-9S-23E. |
| j. | None: | Observation Wells: |
| k. | Seven: | Pending (staked) Wells: |
| | | i. Enduring has seven other wells staked in this section. |

4. **Location of Existing and/or Proposed Facilities:**

All production facilities will be located on the disturbed portion of the well pad and at a minimum of 25 feet from the toe of the back slope or the top of the fill slope.

A dike will be constructed completely around those production facilities which contain fluids (i.e. production tanks, produced water tanks and/or heater treater). These dikes will be constructed of compacted subsoil, be impervious, hold 100% of the capacity of the largest tank and be independent of the back cut.

All permanent (on site for six months or longer) above the ground structures constructed or installed, including pumping units, will be painted a flat, non-reflective, earth tone color to match one of the standard environmental colors, as determined by the Rocky Mountain Five State Inter-Agency Committee

All facilities will be painted within 6 months of installation. The color shall be Juniper Green. Facilities required to comply with the Occupational Safety and Health Act (OSHA) will be excluded.

Any necessary pits will be properly fenced to protect livestock and prevent wildlife entry.

Gas Gathering Pipeline: ON-LEASE 575'
OFF-LEASE -0' no OFF-LEASE pipeline

If the well is capable of economic production, a surface gas gathering line and related equipment shall be installed. The surface gas gathering line shall be in use year round. A total of approximately less than ½ mile of surface gas gathering pipeline shall be laid on the surface to minimize surface disturbance:

- a. ON-LEASE approximately 575 feet, and
- b. OFF-LEASE (none)

of 3 inch or less diameter steel, unpainted, welded gas gathering line is proposed.

The proposed pipeline will begin at the well site; and be laid on the surface next to the new access road (north side). The gathering pipeline will tie directly into a pipeline next to the county road.

Upon plugging and abandonment, the gas gathering line will be removed and the disturbed area will be re-contoured and restored as near as practical to the original condition. If necessary, re-seeding operations will be performed after completion of other reclamation operations.

5. Location and Type of Water Supply:

Water will be purchased from American Gilsonite from the following source. Water Right No. 49-222, Application/Claim No. A29909/a4958, Certificate No. 9915 ("AGC Water Right"). The AGC Water Right consists of nineteen underground water wells located in Sec.2, T10S, R24E, SLBM, piped to and stored in a cistern located in Section 25, T9S, R24E.

Water will be hauled to the location over the roads marked on "Topo" Maps "A" and "B."

No water well is to be drilled on this lease.

6 Source of Construction Materials:

Surface and subsoil materials in the immediate area will be utilized for location and access road construction.

Any gravel will be obtained from a commercial source; however, gravel sized rock debris associated with location and access road construction may be used as access road surfacing material.

7. Methods of Handling Waste Materials:

Drill cuttings will be contained and buried in the reserve pit.

Drilling fluids, including salts and chemicals, will be contained in the reserve pit will be removed and disposed of at an approved waste disposal facility within 120 days after drilling is terminated.

The reserve pit will be constructed on the location and will not be located within natural drainage, where a flood hazard exists or surface runoff will destroy or damage the pit walls. The reserve pit will be constructed so that it will not leak, break or allow discharge of liquids.

The reserve pit will be lined with ¼ inch felt and a minimum of 16 mm plastic with sufficient bedding used to cover any rocks. The liner will overlap the pit walls and be covered with dirt and/or rocks to hold it in place. No trash or scrap that could puncture the liner will be disposed of in the pit.

A chemical portable toilet will be furnished with the drilling rig. The toilet will be replaced periodically utilizing a licensed contractor to transport by truck the portable chemical toilet so that its contents can be delivered to the Vernal Wastewater Treatment Facility in accordance with state and county regulations.

Garbage, trash and other waste materials will be collected in a portable, self-contained, fully enclosed trash cage during operations. No trash will be burned on location.

All debris and other waste material not contained in the trash cage will be cleaned up and removed from the location immediately after removal of the drilling rig.

Any open pits will be fenced during the operations. The fencing will be maintained until such time as the pits are backfilled.

No chemicals subject to reporting under SARA Title III (hazardous materials) in an amount greater than 10,000 pounds will be used, produced, stored, transported or disposed of in association with the drilling, completion or testing of this well. Furthermore, no extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will be used, produced, stored, transported or disposed of in association with the drilling, completion or testing of this well.

Produced oil will be stored in an oil tank and then hauled by truck to a crude purchaser facility. Any produced water from the proposed well will be contained in a water tank and will then be hauled by truck to an approved disposal site.

8. Ancillary Facilities:

During drilling operations, approximately 20 days, the site will be a manned camp. Three or four additional trailers will be on location to serve as the crews' housing and eating facilities. These will be located on the perimeter of the pad site within the topsoil stockpiles. Refer to Sheet 4.

9. Well Site Layout: (Refer to Sheets #2, #3, and #4)

The attached Location Layout Diagrams described drill pad cross-sections, cuts and fills and locations of the mud tanks, reserve pit, flare pit, pipe racks, trailer parking, spoil dirt stockpile(s) and surface material stockpiles(s).

Please see the attached diagram for rig orientation and access roads.

The top soil will be windrowed rather than piled. It will be reseeded and track walker at the time the location is constructed. Seeding will be with the determined during the onsite. (Refer to "Seed Mixture for Windrowed Top Soil Will included:" following herein.

The top soil removed from the pit area will be store separately and will not be reseeded until the pit is reclaimed.

All pits shall be fence to the following minimum standards:

- a. 39 inch net wire shall be used with at least one strand of barbed wire on top of the net wire. Barbed wire is not necessary if pipe or some type of reinforcement rod is attached to the top of the entire fence.
- b. The net wire shall be no more than 2 inches above the ground. The barbed wire shall be 3 inches over the new wire. Total height of the fence shall be at least 42 inches.
- c. Corner posts shall be cemented and/or braced in such a manner to keep the fence tight at all times.
- d. Standard steel, wood or pipe posts shall be used between the corner braces. Maximum distance between any two fence posts shall be no greater than 16 feet.
- e. All wire shall be stretched by, using a stretching device, before it is attached to corner posts.
- f. The reserve pit fencing will be on three sides during drilling operations and on the fourth side when the rig moves off location. Pits will be fenced and maintained until cleanup.
- g. Location size may change prior to drilling the well due to the current rig availability. If the proposed location is not large enough to accommodate the drilling, the location will be re-surveyed and a Form 9 will be submitted.

10. Plans for Surface Reclamation:**Producing Location:**

- a. Immediately upon well completion, the location and surrounding area will be cleared of all unused tubing, equipment, materials, trash and debris not required for production.
- b. Immediately upon well completion, any hydrocarbons in the pit shall be removed in accordance with 40CFR 3162.7.
- c. Before any dirt work associated with location restoration takes place, the reserve pit shall be as dry as possible. All debris in it will be removed. Other waste and spoil materials will be disposed of immediately upon completion of operations.
- d. The reserve pit and that portion of the location not needed for production facilities/operations will be re-contoured to the approximated natural contours. The reserve pit will be reclaimed within 90 days from the date of well completion, weather permitting.
- e. To prevent surface water(s) from standing (ponding) on the reclaimed reserve pit area, final reclamation of the reserve pit will consist of "mounding" the surface 3 feet above surrounding round surface to allow the reclaimed pit area to drain effectively.
- f. Upon completion of back filling, leveling and re-contouring, the stockpiled topsoil will be spread evenly over the reclaimed area(s).

Dry Hole/Abandoned Location:

- i. Abandoned well sites, roads and other disturbed areas will be restored as nearly as practical to their original condition. Where applicable, these conditions include the re-establishment of irrigation systems, the re-establishment of appropriate soil conditions and re-establishment of vegetation as specified.
- ii. All disturbed surfaces will be re-contoured to the approximated natural contours with reclamation of the well pad and access road to be performed as soon as practical after final abandonment. If necessary, re-seeding operations will be performed after completion of other reclamation operations.

11. Surface Ownership: Location, Access and Pipeline Route:

Wellsite: Bureau of Land Management

Access: Bureau of Land Management

Pipeline: Bureau of Land management

12. Other Information**On-site Inspection for Location, Access and Pipeline Route:**

The original on-site date is unknown.

Special Conditions of Approval:

Tanks and Production Equipment shall be painted Juniper Green.

Archeology:

- a. A Cultural Resource Inventory Report has been prepared.

Paleontology:

- a. A Paleontology Reconnaissance Report has been prepared.

If, during operations, any archaeological or historical sites, or any objects of antiquity (subject to the Antiquities Act of June 8, 1906) are discovered, all operations which would affect such sites will be suspended and the discovery reported promptly to the surface management agency.

13. Lessee's or Operator's Representatives:**Representatives:**

Alvin R. (Al) Arlian
Landman – Regulatory Specialist
Enduring Resources, LLC
475 17th Street, Suite 1500
Denver, Colorado 80202
Office Tel: 303-350-5114
Fax Tel: 303-573-0461
Cell: 303-880-3841
aarlian@enduringresources.com

Carroll Estes
Utah Superintendent
Enduring Resources, LLC
759 E. 500 South
Vernal, Utah 84078
Office Tel: 435-781-0172
Fax Tel: 435-781-0174
Cell: 435-828-7009
cestes@enduringresources.com



JON M. HUNTSMAN, JR.
Governor

GARY R. HERBERT
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: BONANZA 9-23-13-11
API Well Number: 43047502850000
Lease Number: UTU-74426
Surface Owner: FEDERAL
Approval Date: 3/19/2009

Issued to:

Enduring Resources, LLC, 475 17th Street, Suite 1500, Denver, CO 80202

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 R649-3-3.

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

Exception Location:

Appropriate information has been submitted to DOGM and administrative approval of the requested exception location is hereby granted.

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.

Notification Requirements:

Notify the Division with 24 hours of spudding the well.

- Contact Carol Daniels at (801) 538-5284.

Notify the Division prior to commencing operations to plug and abandon the well.

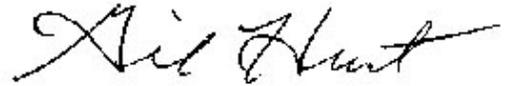
- Contact Dustin Doucet at (801) 538-5281 office (801) 733-0983 home

Reporting Requirements:

API Well No: 43047502850000

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

Approved By:

A handwritten signature in black ink, appearing to read "Gil Hunt". The signature is written in a cursive, flowing style with a long horizontal stroke extending to the right.

Gil Hunt
Associate Director, Oil & Gas

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	FORM 9 5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-74426
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	6. IF INDIAN, ALLOTTEE OR TRIBE NAME: 7. UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL Gas Well	8. WELL NAME and NUMBER: BONANZA 9-23-13-11
2. NAME OF OPERATOR: Enduring Resources, LLC	9. API NUMBER: 43047502850000
3. ADDRESS OF OPERATOR: 475 17th Street, Suite 1500 , Denver, CO, 80202	PHONE NUMBER: 303 350-5114 Ext
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1748 FSL 0465 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWSW Section: 11 Township: 09.0S Range: 23.0E Meridian: S	9. FIELD and POOL or WILDCAT: NATURAL BUTTES COUNTY: UINTAH STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

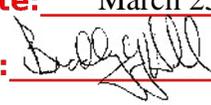
TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: 3/19/2010 <input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: <input type="checkbox"/> SPUD REPORT Date of Spud: <input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input checked="" type="checkbox"/> APD EXTENSION OTHER: _____

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Request for an one-year extension to the APD termination date.

Approved by the Utah Division of Oil, Gas and Mining

Date: March 25, 2010

By: 

NAME (PLEASE PRINT) Alvin Arlian	PHONE NUMBER 303 350-5114	TITLE Landman-Regulatory
SIGNATURE N/A		DATE 3/19/2010



The Utah Division of Oil, Gas, and Mining

- State of Utah
- Department of Natural Resources

Electronic Permitting System - Sundry Notices

Request for Permit Extension Validation Well Number 43047502850000

API: 43047502850000

Well Name: BONANZA 9-23-13-11

Location: 1748 FSL 0465 FWL QTR NWSW SEC 11 TWP 090S RNG 230E MER S

Company Permit Issued to: ENDURING RESOURCES, LLC

Date Original Permit Issued: 3/19/2009

The undersigned as owner with legal rights to drill on the property as permitted above, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision. Following is a checklist of some items related to the application, which should be verified.

- If located on private land, has the ownership changed, if so, has the surface agreement been updated? Yes No
- Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location? Yes No
- Has there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well? Yes No
- Have there been any changes to the access route including ownership, or rightof- way, which could affect the proposed location? Yes No
- Has the approved source of water for drilling changed? Yes No
- Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation? Yes No
- Is bonding still in place, which covers this proposed well? Yes No

**Approved by the
Utah Division of
Oil, Gas and Mining**

Signature: Alvin Arlian

Date: 3/19/2010

Title: Landman-Regulatory **Representing:** ENDURING RESOURCES, LLC

Date: March 25, 2010

By:

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	FORM 9 5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-74426
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	6. IF INDIAN, ALLOTTEE OR TRIBE NAME: 7. UNIT or CA AGREEMENT NAME:
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11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

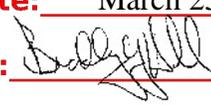
TYPE OF SUBMISSION	TYPE OF ACTION		
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<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input checked="" type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER: _____

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Request for an one-year extension to the APD termination date.

Approved by the Utah Division of Oil, Gas and Mining

Date: March 25, 2010

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NAME (PLEASE PRINT) Alvin Arlian	PHONE NUMBER 303 350-5114	TITLE Landman-Regulatory
SIGNATURE N/A		DATE 3/19/2010



The Utah Division of Oil, Gas, and Mining

- State of Utah
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Electronic Permitting System - Sundry Notices

Request for Permit Extension Validation Well Number 43047502850000

API: 43047502850000

Well Name: BONANZA 9-23-13-11

Location: 1748 FSL 0465 FWL QTR NWSW SEC 11 TWP 090S RNG 230E MER S

Company Permit Issued to: ENDURING RESOURCES, LLC

Date Original Permit Issued: 3/19/2009

The undersigned as owner with legal rights to drill on the property as permitted above, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision. Following is a checklist of some items related to the application, which should be verified.

- If located on private land, has the ownership changed, if so, has the surface agreement been updated? Yes No
- Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location? Yes No
- Has there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well? Yes No
- Have there been any changes to the access route including ownership, or rightof- way, which could affect the proposed location? Yes No
- Has the approved source of water for drilling changed? Yes No
- Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation? Yes No
- Is bonding still in place, which covers this proposed well? Yes No

**Approved by the
Utah Division of
Oil, Gas and Mining**

Signature: Alvin Arlian

Date: 3/19/2010

Title: Landman-Regulatory **Representing:** ENDURING RESOURCES, LLC

Date: March 25, 2010

By: 

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	FORM 9 5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-74426
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	6. IF INDIAN, ALLOTTEE OR TRIBE NAME: 7. UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL Gas Well	8. WELL NAME and NUMBER: BONANZA 9-23-13-11
2. NAME OF OPERATOR: Enduring Resources, LLC	9. API NUMBER: 43047502850000
3. ADDRESS OF OPERATOR: 475 17th Street, Suite 1500 , Denver, CO, 80202	PHONE NUMBER: 303 350-5114 Ext
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1748 FSL 0465 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWSW Section: 11 Township: 09.0S Range: 23.0E Meridian: S	9. FIELD and POOL or WILDCAT: NATURAL BUTTES COUNTY: UINTAH STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: 3/19/2011	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input checked="" type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER: <input style="width: 100px;" type="text"/>

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Request an one-year extension to APD termination date.

**Approved by the
Utah Division of
Oil, Gas and Mining**

Date: 03/07/2011
By: 

NAME (PLEASE PRINT) Alvin Arlian	PHONE NUMBER 303 350-5114	TITLE Landman-Regulatory
SIGNATURE N/A		DATE 3/4/2011



The Utah Division of Oil, Gas, and Mining

- State of Utah
- Department of Natural Resources

Electronic Permitting System - Sundry Notices

Request for Permit Extension Validation Well Number 43047502850000

API: 43047502850000

Well Name: BONANZA 9-23-13-11

Location: 1748 FSL 0465 FWL QTR NWSW SEC 11 TWP 090S RNG 230E MER S

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- Is bonding still in place, which covers this proposed well? Yes No

Signature: Alvin Arlian

Date: 3/4/2011

Title: Landman-Regulatory **Representing:** ENDURING RESOURCES, LLC



GARY R. HERBERT
Governor

GREG BELL
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

March 14, 2012

Al Arlian
Enduring Resources, LLC
511-16th Street, Ste. 700
Denver, CO 80202

Re: APDs Rescinded for Enduring Resources, LLC.
Uintah County

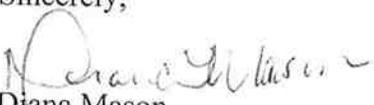
Dear Mr. Arlian:

Enclosed find the list of APDs that you requested to be rescinded. No drilling activity at these locations has been reported to the division. Therefore, approval to drill these wells is hereby rescinded, effective March 5, 2012.

A new APD must be filed with this office for approval prior to the commencement of any future work on the subject location.

If any previously unreported operations have been performed on this well location, it is imperative that you notify the Division immediately.

Sincerely,


Diana Mason
Environmental Scientist

cc: Well File
Bureau of Land Management, Vernal
SITLA, Ed Bonner

43-047-50258	BONANZA 9-24-34-3
43-047-50259	BONANZA 9-25-12-20
43-047-50285	BONANZA 9-23-13-11
43-047-39153	ASPHALT WASH 11-24-23-5
43-047-39164	ASPHALT WASH 11-24-41-7
43-047-39165	ASPHALT WASH 11-24-13-5
43-047-39166	ASPHALT WASH 11-24-24-5
43-047-37868	ASPHALT WASH FED 11-23-33-12