

ENDURING RESOURCES, LLC

425 Seventeenth Street, Suite 1500
Denver, Colorado 80202
Telephone: 303-573-1222
Facsimile: 303-573-0461

May 15, 2006

State of Utah
Division of Oil, Gas and Mining
1594 West North Temple, Suite 1210
P.O. Box 145801
Salt lake City, Utah 84114-5801

Attention: Diana Whitney

RE: **Rock House 10-23-43-31**
Surface Location: NWSE Sec. 31-10S-23E
2110' FSL – 1847' FEL
Lease Serial No.: UTU-81737
Bottom Hole Location: NESE Section 31-10S-23E
1980' FSL – 660' FEL
Lease Serial No.: UTU-81737
Uintah County, Utah

Dear Ms. Whitney

Attached are two applications to drill for the above-referenced proposed well. This well will be drilled on federal lands.

Enduring Resources, LLC respectfully requests that this information, and future information, be held confidential.

Should you have any questions concerning this matter, please do not hesitate to call (303-350-5114)

Very truly yours

ENDURING RESOURCES, LLC



Alvin R. (Al) Arlian
Landman – Regulatory Specialist

ara/

Attachments as stated:

RECEIVED

MAY 19 2006

DIV. OF OIL, GAS & MINING

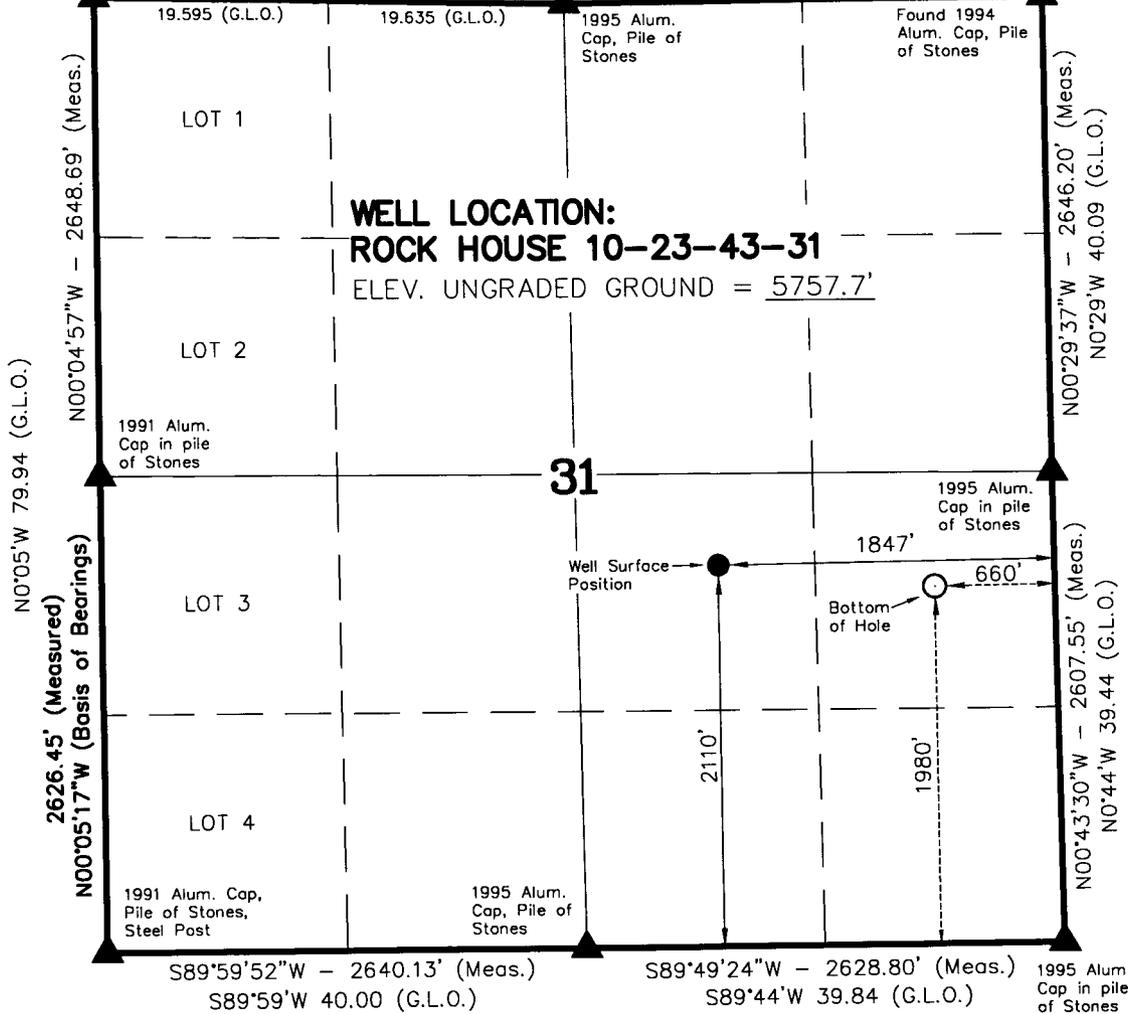
T10S, R23E, S.L.B.&M.

ENDURING RESOURCES

1991 Alum. Cap,
Pile of Stones,
Steel Post

N89°03'W 39.23 (G.L.O.)
N89°02'49"W - 2589.06' (Meas.)

S89°22'W 39.90 (G.L.O.)
S89°21'22"W - 2632.45' (Meas.)



**WELL LOCATION:
ROCK HOUSE 10-23-43-31**
ELEV. UNGRADED GROUND = 5757.7'

NOTES:

- Well footages are measured at right angles to the Section Lines.
- The Bottom of hole bears S83°55'33"E 1195.05' from the Surface Position.
- Bearings are based on Global Positioning Satellite observations.
- BASIS OF ELEVATION IS TRIANGULATION STATION JEK 19 ET 1966 WHICH IS LOCATED NEAR THE SOUTH 1/4 CORNER OF SECTION 8, T11S, R23E, S.L.B.&M. THE ELEVATION OF THIS TRIANGULATION STATION IS SHOWN ON THE ARCHY BENCH SE 7.5 MIN. QUADRANGLE AS BEING 6054'.



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

Kelly R. Kay
No. 362251
KOLBY R. KAY
REGISTERED LAND SURVEYOR
REGISTRATION NO. 362251
STATE OF UTAH

TIMBERLINE LAND SURVEYING, INC.

38 WEST 100 NORTH. - VERNAL, UTAH 84078
(435) 789-1365

DATE SURVEYED: 12-13-05	SURVEYED BY: K.R.K.	SHEET 2a
DATE DRAWN: 12-15-05	DRAWN BY: M.W.W.	
SCALE: 1" = 1000'	Date Last Revised:	OF 11

▲ = SECTION CORNERS LOCATED

ROCK HOUSE 10-23-43-31
(Bottom Hole) NAD 83 Autonomous
LATITUDE = 39° 54' 12.92"
LONGITUDE = 109° 21' 45.05"

ROCK HOUSE 10-23-43-31
(Surface Position) NAD 83 Autonomous
LATITUDE = 39° 54' 14.18"
LONGITUDE = 109° 22' 00.29"

ENDURING RESOURCES, LLC

425 Seventeenth Street, Suite 1500

Denver, Colorado 80202

Telephone: 303-573-1222

Facsimile: 303-573-0461

May 16, 2006

State of Utah
Division of Oil, Gas and Mining
P.O. Box 145801
Salt Lake City, Utah 84114-5801
Attention: Ms. Diana Whitney

RE: Exception Locations – Directional Drilled Wells
Uintah County, Utah –UTU-81737 Surface Pad

Dear Ms. Whitney:

Enduring Resources, LLC respectfully requests a spacing exception for the following wells. Five wells will be drilled from this well pad. Surface locations will be 25', more or less apart. BHL's for each well will be in its own "assigned" 40-acre, 200' drilling window. No BHL's will be within 960' of each other. All of the wells, except one vertical well on this pad are being drilled directional to limit surface impact.

<u>WELL NAME& NUMBER</u>	<u>WELL LOCATIONS</u>
a. Rock House 10-23-32-31 BHL- UTU-81737	SURF 2178' FSL–1877' FEL NWSE Sec 31-10S-23E BHL 1980' FNL– 1980' FEL SWNE Sec 31-10S-23E
b. Rock House 10-23-33-31 BHL- UTU-81737	SURF 2133' FSL–1857' FEL NWSE Sec 31-10S-23E BHL SAME-VERTICAL
c. Rock House 10-23-34-31 BHL- UTU-81737	SURF 2156' FSL– 1867' FEL NWSE Sec 31-10S-23E BHL 660' FSL–1980' FEL SWSE Sec 31-10S-23E
d. Rock House 10-23-43-31 BHL-UTU-81737	SURF 2110' FSL–1847' FEL NWSE Sec 31-10S-23E BHL 1980' FSL–660' FEL NESE Sec 31-10S-23E

Enduring Resources, LLC is the only lease owner within a 460' radius of any point of any of the well bores, the surface locations, and the four BHL's, to be drilled from this pad.

Therefore, Enduring Resources, LLC hereby grants itself permission to directionally drill the wells and the four exception well locations.

Very truly yours

ENDURING RESOURCES, LLC



Alvin R. (Al) Arlian
Landman – Regulatory Specialist

ara/

RECEIVED

MAY 19 2006

DIV. OF OIL, GAS & MINING

Enduring Resources, LLC

Rock House 10-23-43-31
NE-SE 31-10S-23E (Bottom Hole Location)
NW-SE 31-10S-23E (Surface Location)
Uintah County, Utah

Federal Lease: UTU-81737

ONSHORE ORDER 1 - DRILLING PLAN

1. Estimated Tops of Geological Markers:

Formation	Depth (K.B.)
Uinta	Surface
Green River	1054
Wasatch	3804
Mesaverde	5771

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

Substance	Formation	Depth (K.B.) TVD
	KB-Uinta Elevation: 5771' est.	
Oil / Gas	Green River	1054
Oil /Gas	Wasatch	3804
Oil /Gas	Mesaverde	5771
	TD	8245

An 11" hole will be drilled to approximately 2000 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.

3. Pressure Control Equipment: (3000 psi schematic attached)

- A. Type: Eleven (11) inch double gate hydraulic BOP with eleven (11) inch annular preventer on 3,000 psi casinghead, with 3,000 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.
- B. Pressure Rating: 3,000 psi BOPE
- 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 stack rated working pressure for a period of ten (10) 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 related repairs; and
4. 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 the approved working pressure of the BOP stack (if isolated from the surface casing by a test plug) or to 70% of the internal yield strength of the surface casing (if the BOP is not isolated from the casing by a test plug). Pressure will be maintained for a period of at least ten (10) 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 related repairs; and
4. 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)
11"	8-5/8"	24#	J-55	ST&C	0 – 2016' (KB) est.
7-7/8"	4-1/2"	11.6#	N-80	LT&C	0 – 8245' (KB)

The surface casing will have guide shoe, 1 joint, insert float collar. 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.

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)	8-5/8", 24#/ft, J55, STC	1370/1.52(a)	2950/3.28(b)	244/5.81(c)
8245' (KB)	4-1/2", 11.6#/ft, N-80, LTC	6350/1.48(d)	7780/1.97 (e)	223/2.71 (f)

- (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 8.6 ppg mud
- (d.) based on full evacuation of pipe with 10.0 ppg fluid on annulus
- (e.) based on 9.2 ppg gradient, gas to surface, with no fluid on annulus, no gas gradient
- (f.) based on casing string weight in 9.2 ppg mud

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)
8-5/8"	Lead	1516	Premium cement + 16% gel + 0.25 pps celloflake	138	25%	11.1	3.50
8-5/8"	Tail	500	Premium cement + 2% CaCl ₂ + 0.25 pps celloflake	138	25%	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

Surface Casing (if well will not circulate) - Cemented to surface

CASING	SLURRY	FT. of FILL	CEMENT TYPE	SXS	EXCESS (%)	WEIGHT (ppg)	YIELD (ft ³ /sx)
8-5/8"	Lead	500	Premium cement + 2% CaCl ₂ + 0.25 pps celloflake	138	25	15.8	1.15
8-5/8"	Top job	As req.	Premium cement + 3% CaCl ₂ + 0.25 pps celloflake	As Req.		15.8	1.15

Production Casing and Liner - Cemented TD to 300' above base of surface casing

CASING	SLURRY	FT. of FILL	CEMENT TYPE	SXS	EXCESS (%)	WEIGHT (ppg)	YIELD (ft ³ /sx)
4-1/2"	Lead	1688	Class "G" + 5% NaCl + 12% Gel + 0.25 pps celloflake + 0.2% antifoam + 0.25% fluid loss + 1% extender	148	25	11.0	3.3
4-1/2"	Tail	4841	50/50 POZ Class G + 2% gel + 1% CaCl ₂ + 0.2% dispersant + 0.2% fluid loss + 0.1% antifoam	884	25	14.3	1.56

Cement volumes for the 4-1/2" Production Casing will be calculated to provide a top of cement to 300' above base of surface casing. 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'-8245' (KB)	8.8-9.8	8 - 10 ml	32-42	Water/Gel

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
- 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 4,287 psi (calculated at 0.52 psi/foot of hole) and maximum anticipated surface pressure equals approximately 2,474 psi (anticipated bottom hole pressure minus the pressure of a partially evacuated hole calculated at 0.22 psi/foot of hole).

8. **Anticipated Starting Dates:**

- Anticipated Commencement Date- Within one year of APD issue.
- Drilling Days- Approximately 10 days
- Completion Days - Approximately 10 days
- Anticipate location construction within 30 days of permit issue.

9. **Variances:**

None anticipated

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.

A measurement while drilling (MWD) system will be used to track and control the directional path of the wellbore.

SELF-CERTIFICATION STATEMENT

The following self-certification statement is provided per federal requirements dated June 15, 1988.

Please be advised that Enduring Resources, LLC is considered to be the operator of the following well.

Rock House 10-23-43-31

Surface Location: NWSE Sec. 31-10S-23E

2110' FSL – 1847' FEL

Lease Serial No.: UTU-81737

Bottom Hole Location: NESE Sec. 31-10-23E

1980' FSL –660' FEL

Lease Serial No.: UTU-81737

Uintah County, Utah

Enduring Resources, LLC is responsible under the terms and conditions of the lease for the operations conducted upon leased lands. Bond coverage is provided by UTB000173.



Alvin R. (Al) Arlian
Regulatory Specialist
Enduring Resources, LLC
475 17th Street, Suite 1500
Denver, CO 80202
(303) 350-5114

May 15, 2006

Date

ENDURING RESOURCES
Rock House 10-23-43-31
Section 31, T10S, R23E, S.L.B.&M.

FROM THE INTERSECTION OF U.S. HIGHWAY 40 AND 500 EAST STREET IN VERNAL, UTAH PROCEED IN AN EASTERLY THEN SOUTHERLY DIRECTION ALONG U.S. HIGHWAY 40 APPROXIMATELY 3.3 MILES TO THE JUNCTION OF STATE HIGHWAY 45; EXIT RIGHT AND PROCEED IN A SOUTHERLY DIRECTION ALONG STATE HIGHWAY 45 APPROXIMATELY 40.5 MILES TO THE JUNCTION OF THE DRAGON ROAD (COUNTY B ROAD 4180). THIS ROAD IS LOCATED APPROXIMATELY 4.8 MILES SOUTH OF BONANZA, UTAH. EXIT LEFT AND PROCEED IN A SOUTHEASTERLY DIRECTION ALONG COUNTY B ROAD 4180 APPROXIMATELY 4.0 MILES TO THE JUNCTION OF THE KINGS WELLS ROAD (COUNTY B ROAD 4190). EXIT RIGHT AND PROCEED IN A SOUTHWESTERLY DIRECTION ALONG COUNTY B ROAD 4190 APPROXIMATELY 8.7 MILES TO THE JUNCTION OF THE ATCHEE RIDGE ROAD (COUNTY B ROAD 4270). CONTINUE ALONG COUNTY B ROAD 4190 IN A SOUTHWESTERLY DIRECTION APPROXIMATELY 4.3 MILES TO THE JUNCTION OF THE LONG DRAW ROAD (COUNTY B ROAD 4260). CONTINUE ALONG COUNTY B ROAD 4190 IN A SOUTHERLY, THEN WESTERLY DIRECTION APPROXIMATELY 4.0 MILES TO THE JUNCTION OF COUNTY B ROAD 4160. EXIT RIGHT AND PROCEED IN A NORTHERLY DIRECTION ALONG COUNTY B ROAD 4160 APPROXIMATELY 0.5 MILES TO THE JUNCTION OF THE BITTER CREEK ROAD (COUNTY B ROAD 4120). EXIT LEFT AND PROCEED IN A WESTERLY DIRECTION ALONG COUNTY B ROAD 4120 APPROXIMATELY 1.9 MILES TO THE JUNCTION OF COUNTY B ROAD 4230. EXIT RIGHT AND PROCEED IN A NORTHERLY DIRECTION ALONG COUNTY B ROAD 4230 APPROXIMATELY 0.9 MILES TO THE JUNCTION OF THE ATCHEES WASH ROAD (COUNTY B ROAD 4240). EXIT RIGHT AND PROCEED IN A NORTHERLY DIRECTION ALONG COUNTY B ROAD 4240 APPROXIMATELY 2.7 MILES TO A CLASS D COUNTY ROAD. EXIT LEFT AND PROCEED IN A NORTHWESTERLY DIRECTION APPROXIMATELY 1.4 MILES TO THE SADDLETREE DRAW ROAD (COUNTY B ROAD 4230); EXIT RIGHT AND PROCEED IN A NORTHELY DIRECTION ALONG COUNTY B ROAD 4230 APPROXIMATELY 2.1 MILES TO A CLASS D COUNTY ROAD; EXIT LEFT AND PROCEED IN AN SOUTHWESTERLY DIRECTION ALONG THE COUNTY D ROAD APPROXIMATELY 1.7 MILES TO A SECOND CLASS D COUNTY ROAD. EXIT RIGHT AND PROCEED IN A NORTHERLY DIRECTION ALONG THE SECOND CLASS D ROAD APPROXIMATELY 2.0 MILES TO THE PROPOSED ACCESS ROAD FOR ROCK HOUSE 10-23-21-30. FOLLOW ROAD FLAGS IN A NORTHEASTERLY DIRECTION APPROXIMATELY 0.4 MILES TO THE PROPOSED ACCESS ROAD. FOLLOW ROAD FLAGS IN A NORTHWESTERLY DIRECTION APPROXIMATELY 230 FEET TO THE PROPOSED LOCATION.

TOTAL DISTANCE FROM VERNAL, UTAH TO THE PROPOSED WELL LOCATION IS APPROXIMATELY 78.4 MILES IN A SOUTHEASTERLY DIRECTION.

Enduring Resources, LLC
Rock House 10-23-43-31
NE-SE 31-10S-23E (Bottom Hole Location)
NW-SE 31-10S-23E (Surface Location)
Uintah County, Utah

Federal Lease: UTU-81737

MULTI-POINT SURFACE USE & OPERATIONS PLAN

1. Existing Roads:

Directions to the Rock House 10-23-33-31, Rock House 10-23-34-31, Rock House 10-23-43-31 and Rock House 10-23-32-31 Wells' Pad (four-well pad).

FROM THE INTERSECTION OF U.S. HIGHWAY 40 AND 500 EAST STREET IN VERNAL, UTAH PROCEED IN AN EASTERLY THEN SOUTHERLY DIRECTION ALONG U.S. HIGHWAY 40 APPROXIMATELY 3.3 MILES TO THE JUNCTION OF STATE HIGHWAY 45; EXIT RIGHT AND PROCEED IN A SOUTHERLY DIRECTION ALONG STATE HIGHWAY 45 APPROXIMATELY 40.5 MILES TO THE JUNCTION OF THE DRAGON ROAD (COUNTY B ROAD 4180). THIS ROAD IS LOCATED APPROXIMATELY 4.8 MILES SOUTH OF BONANZA, UTAH. EXIT LEFT AND PROCEED IN A SOUTHEASTERLY DIRECTION ALONG COUNTY B ROAD 4180 APPROXIMATELY 4.0 MILES TO THE JUNCTION OF THE KINGS WELLS ROAD (COUNTY B ROAD 4190). EXIT RIGHT AND PROCEED IN A SOUTHWESTERLY DIRECTION ALONG COUNTY B ROAD 4190 APPROXIMATELY 8.7 MILES TO THE JUNCTION OF THE ATCHEE RIDGE ROAD (COUNTY B ROAD 4270). CONTINUE ALONG COUNTY B ROAD 4190 IN A SOUTHWESTERLY DIRECTION APPROXIMATELY 4.3 MILES TO THE JUNCTION OF THE LONG DRAW ROAD (COUNTY B ROAD 4260). CONTINUE ALONG COUNTY B ROAD 4190 IN A SOUTHERLY, THEN WESTERLY DIRECTION APPROXIMATELY 4.0 MILES TO THE JUNCTION OF COUNTY B ROAD 4160. EXIT RIGHT AND PROCEED IN A NORTHERLY DIRECTION ALONG COUNTY B ROAD 4160 APPROXIMATELY 0.5 MILES TO THE JUNCTION OF THE BITTER CREEK ROAD (COUNTY B ROAD 4120). EXIT LEFT AND PROCEED IN A WESTERLY DIRECTION ALONG COUNTY B ROAD 4120 APPROXIMATELY 1.9 MILES TO THE JUNCTION OF COUNTY B ROAD 4230. EXIT RIGHT AND PROCEED IN A NORTHERLY DIRECTION ALONG COUNTY B ROAD 4230 APPROXIMATELY 0.9 MILES TO THE JUNCTION OF THE ATCHEES WASH ROAD (COUNTY B ROAD 4240). EXIT RIGHT AND PROCEED IN A NORTHERLY DIRECTION ALONG COUNTY B ROAD 4240 APPROXIMATELY 2.7 MILES TO A CLASS D COUNTY ROAD. EXIT LEFT AND PROCEED IN A NORTHWESTERLY DIRECTION APPROXIMATELY 1.4 MILES TO THE SADDLETREE DRAW ROAD (COUNTY B ROAD 4230); EXIT RIGHT AND PROCEED IN A NORTHERLY DIRECTION ALONG COUNTY B ROAD 4230 APPROXIMATELY 2.1 MILES TO A CLASS D COUNTY ROAD; EXIT LEFT AND PROCEED IN AN SOUTHWESTERLY DIRECTION ALONG THE COUNTY D ROAD APPROXIMATELY 1.7 MILES TO A SECOND CLASS D COUNTY ROAD. EXIT RIGHT AND PROCEED IN A NORTHERLY DIRECTION ALONG THE SECOND CLASS D ROAD APPROXIMATELY 2.0 MILES TO THE PROPOSED ACCESS ROAD FOR ROCK HOUSE 10-23-21-30. FOLLOW ROAD FLAGS IN A NORTHEASTERLY DIRECTION APPROXIMATELY 0.4 MILES TO THE PROPOSED ACCESS ROAD.

FOLLOW ROAD FLAGS IN A NORTHWESTERLY DIRECTION APPROXIMATELY 230 FEET TO THE PROPOSED LOCATION.

TOTAL DISTANCE FROM VERNAL, UTAH TO THE PROPOSED WELL LOCATION IS APPROXIMATELY 78.4 MILES IN A SOUTHEASTERLY DIRECTION.

2. Planned Access Roads:

The proposed access road will be approximately 230 feet of new construction (ON-LEASE). Please refer to Topo Map "B" for the takeoff point for the new ON-LEASE road construction.

Access will be using County Road 4230 into section 31, then .40 of a mile of the proposed on-lease road to three other wells on this same lease. **If this well pad is drilled first then additional 0.40 of a mile of new construction will be needed.**

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 provide 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. Six: Producing Wells:
 - i. Rock House 11-31 NESW Sec 31-10S-23E
 - ii. Rock House 12D-32 SW/4 Sec 32-10S-23E
 - iii. Rock House 10-23-12-32 Sec 32-10S-23E
 - iv. Rock House 6D-32 Sec 32-10S-23E
 - v. Rock House 10-23-32-32 Sec 32-10S-23E
 - vi. Rock House 10-23-21-32 Sec 32-10S-23E
- d. None: Drilling Wells:
- e. None: Shut-in Wells:
- f. None: Temporarily Abandoned Wells:
- g. None: Disposal Wells:
- h. None: Abandoned Wells:
- i. None: Dry Holes:
- j. None: Observation Wells:
- k. Various: Pending (staked) Wells:
 Enduring has approximately 20 wells permitting in Sections 31 and 32 (many directional multi-well pad locations).

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 Carlsbad Canyon (2.5Y 6/2). 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 270' BLM

OFF-LEASE None

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 270 feet of surface gas gathering pipeline shall be laid on the surface to minimize surface disturbance:

- a. ON-LEASE approximately 270' feet, and
- b. OFF-LEASE approximately -0-

of 4 inch or less diameter steel, unpainted, welded gas gathering line is proposed.

The proposed pipeline will begin at the well site; and tie-in directly to a proposed surface pipeline (east) adjacent to the well pad. The meter run will be housed. The gas gathering line will be buried or anchored down from the wellhead to the meter.

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:

Whenever practical, water will be obtained from Enduring Resources LLC Water Right Number 49-2215 or Water Right Number 49-2216 (*See Townships of permitted Use below). If those sources are not available, a new water source shall be submitted prior to commencing operations. (These permits have one-year terms and then must be renewed)

*Enduring Water Permits' Townships of Use:

T10S-R22E	T11S-R22E	T12S-R22E
<u>T10S-R23E</u>	T11S-R23E	T12S-R23E
T10S-R24E	T11S-R24E	T12S-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 fro 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 well 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, brake or allow discharge of liquids.

The reserve pit will be lined with ¼ 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 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 **of the last well to be drilled from this pad**, 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 (**and drilling the other directional wells**) 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.

Seed Mixture for Windrowed Top Soil Will Included:

Indian Rice Grass 4#/s/acre
Crested Wheat Grass 4#/s/acre
Needle and Thread 4#/s/acre

Surface Ownership: Location, Access and Pipeline Route:

Wellsite: Bureau of Land Management
Access: Bureau of Land Management
Pipeline: Bureau of Land management

11. Other Information

On-site Inspection for Location, Access and Pipeline Route:

The on-site was conducted February 9, 2006.

Attending were:

1. Doug Hammond, Enduring Resources, LLC
2. Melissa Hawk, Vernal BLM Field Office
3. Amy Torres, Vernal BLM Field Office
4. Mike Stewart, Ponderosa Construction
5. Colby Kay, Timberline Surveying

Special Conditions of Approval:

None for this well(s).

Archeology:

- a. A Cultural Resource Inventory Report is pending and to be prepared by Montgomery Archaeological Consultants.

Paleontology:

- a. A Paleontology Reconnaissance Report is pending and to be prepared by Intermountain Paleo-Consulting.

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
aarlian@enduringresources.com

Teme Singleton
Vice President – Operations
Enduring Resources, LLC
475 17th Street, Suite 1500
Denver, Colorado 80202
Office Tel: 303-350-5711
Fax Tel: 303-573-0461
tsingleton@enduringresources.com

All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, Onshore Oil and Gas Orders, the approved plan of operations, and any applicable Notice to Lessees. The operator is fully responsible for the actions of his/her/its subcontractors. A copy of these conditions will be furnished the field representative to insure compliance.

A complete copy of the approved APD and ROW grant, if applicable, shall be on location during construction of the location and drilling activities.

The operator or his/here/its contractor shall contact the BLM office at (435) 781-4400 forty-eight (48) hours prior to construction activities.

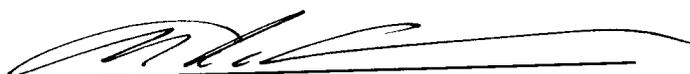
The BLM Office shall be notified upon site completion prior to moving on the drilling rig.

Certification:

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drill-site and access route, that I am familiar with the conditions which presently exist, that the statements made in this plan are, to the best of my knowledge and belief, true and correct, and that the work associated with the operation proposed herein will be preformed by Enduring Resources, LLC and its contractors and subcontractors in conformity with this plan and terms and conditions with this plan and the terms and conditions under which it is approved.

Please be advised that Enduring Resources, LLC is considered to be the operator of the Rock 10-23-43-31 Well; NE/4SE/4 (BHL) Section 31, Township 10 South, Range 23 East; Lease #:76281 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

ENDURING RESOURCES, LLC



Alvin R. (Al) Arlian,
Landman – Regulatory Specialist

May 15, 2006

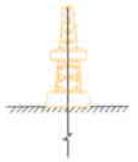


ENDURING RESOURCES
Rock House 10-23-43-31
 NW/SE, Sec. 31, T10S, R23E
 Uintah County, Utah



Weatherford

SECTION DETAILS										
Sec	MD	Inc	Azi	TVD	+N/-S	+E/-W	DLeg	TFace	VSec	Target
1	0.00	0.00	96.07	0.00	0.00	0.00	0.00	0.00	0.00	
2	2072.00	0.00	96.07	2072.00	0.00	0.00	0.00	0.00	0.00	KOP
3	2788.76	21.50	96.07	2772.05	-14.06	132.18	3.00	96.07	132.93	End Build
4	5142.45	21.50	96.07	4961.92	-105.28	990.08	0.00	0.00	995.66	Start Drop
5	6217.58	0.00	96.07	6012.00	-126.37	1188.35	2.00	180.00	1195.05	End Drop
6	8450.58	0.00	96.07	8245.00	-126.37	1188.35	0.00	96.07	1195.05	TD



RKB Elevation: 5771.00
 Ground Elevation: 5755.00

WELL DETAILS							
Name	+N/-S	+E/-W	Northing	Easting	Latitude	Longitude	Slot
Rock House 10-23-43-31	-67.91	30.86	7140883.90	2238799.15	39°54'14.179N	109°22'00.294W	N/A

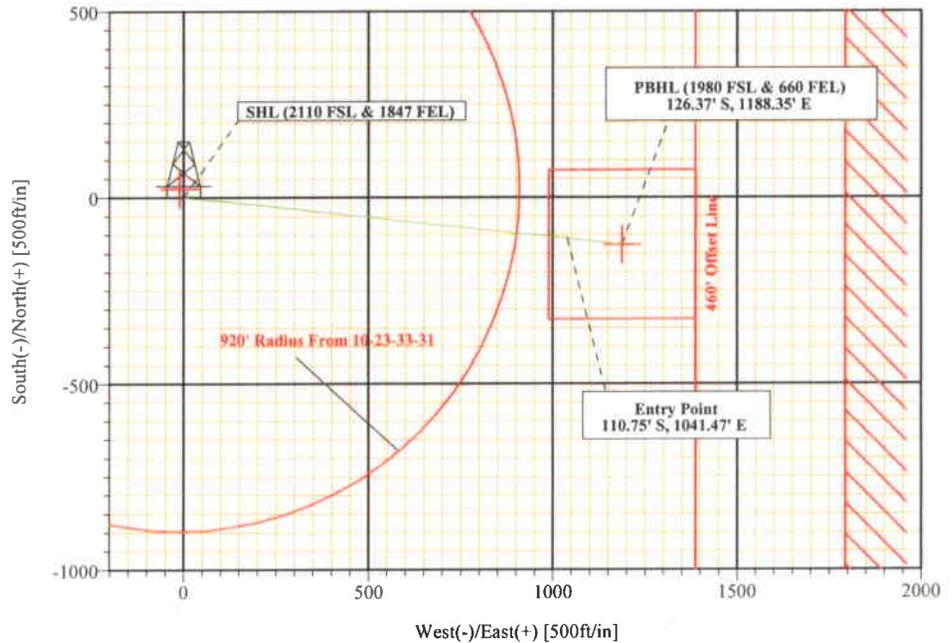
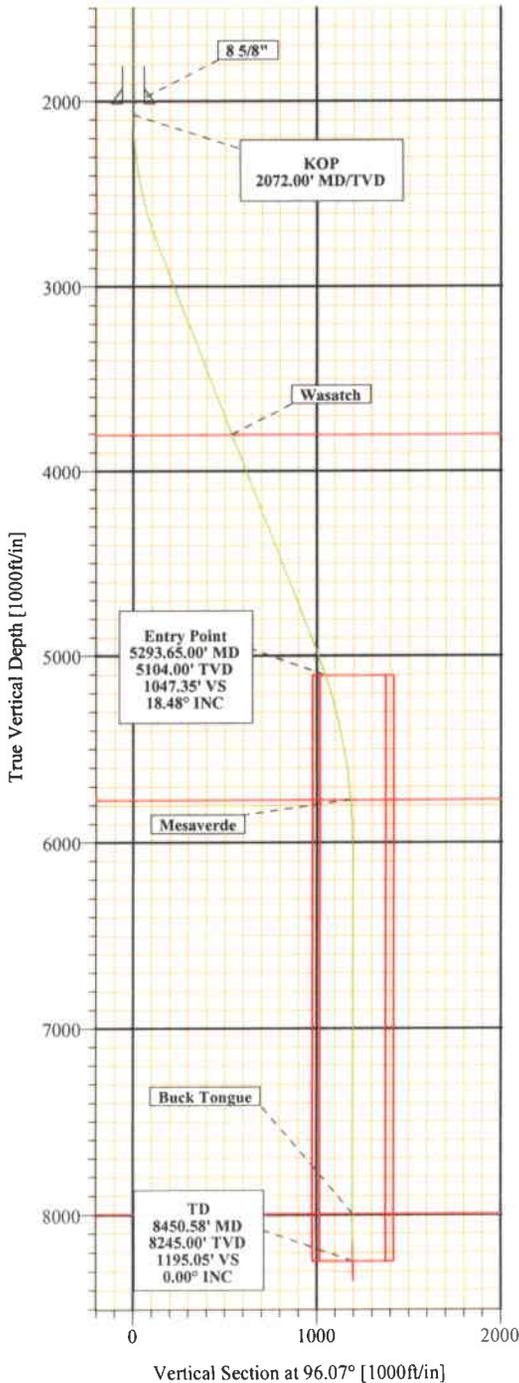
FIELD DETAILS
Uintah, Utah Utah Central Zone U.S.A. Geodetic System: US State Plane Coordinate System 1983 Ellipsoid: GRS 1980 Zone: Utah, Central Zone Magnetic Model: igr2005 System Datum: Mean Sea Level Local North: True North

SITE DETAILS
NW/SE 31-10S-23E Pad Sec. 31, T10S, R23E, Uintah County, Utah 2178 FSL & 1877 FEL Site Centre Latitude: 39°54'14.850N Longitude: 109°22'00.690W Ground Level: 5755.00 Positional Uncertainty: 0.00

TARGET DETAILS				
Name	TVD	+N/-S	+E/-W	Shape
10-23-43-31 Target	8245.00	-126.37	1188.35	Rectangle (400x400)

CASING DETAILS				
No.	TVD	MD	Name	Size
1	2012.00	2012.00	8 5/8"	8.625

FORMATION TOP DETAILS			
No.	TVDPath	MDPath	Formation
1	1054.00	1054.00	Green River
2	3804.00	3897.90	Wasatch
3	5771.00	5976.30	Mesaverde
4	7996.00	8201.58	Buck Tongue



Weatherford International Planning Report

Company: Enduring Resources **Date:** 4/11/2006 **Time:** 16:43:35 **Page:** 1
Field: Uintah, Utah **Co-ordinate(NE) Reference:** Well: Rock House 10-23-43-31, True North
Site: NW/SE 31-10S-23E Pad **Vertical (TVD) Reference:** SITE 5771.0
Well: Rock House 10-23-43-31 **Section (VS) Reference:** Well (0.00N,0.00E,96.07Azi)
Wellpath: 1 **Plan:** Plan #1

Field: Uintah, Utah
 Utah Central Zone
 U.S.A.
Map System: US State Plane Coordinate System 1983 **Map Zone:** Utah, Central Zone
Geo Datum: GRS 1980 **Coordinate System:** Well Centre
Sys Datum: Mean Sea Level **Geomagnetic Model:** igrf2005

Site: NW/SE 31-10S-23E Pad
 Sec. 31, T10S, R23E, Uintah County, Utah
 2178 FSL & 1877 FEL
Site Position: Northing: 7140951.06 ft Latitude: 39 54 14.850 N
 Easting: 2238766.68 ft Longitude: 109 22 0.690 W
From: Geographic North Reference: True
Position Uncertainty: 0.00 ft
Ground Level: 5755.00 ft

Well: Rock House 10-23-43-31 **Slot Name:**
Well Position: +N/-S -67.91 ft Northing: 7140883.90 ft Latitude: 39 54 14.179 N
 +E/-W 30.86 ft Easting: 2238799.15 ft Longitude: 109 22 0.294 W
Position Uncertainty: 0.00 ft

Wellpath: 1 **Drilled From:** Surface
Current Datum: SITE **Height** 5771.00 ft **Tie-on Depth:** 0.00 ft
Magnetic Data: 4/11/2006 **Above System Datum:** Mean Sea Level
Field Strength: 52867 nT **Declination:** 11.66 deg
Vertical Section: Depth From (TVD) +N/-S +E/-W **Mag Dip Angle:** 65.95 deg
 ft ft ft **Direction**
 deg
 0.00 0.00 0.00 96.07

Plan: Plan #1 **Date Composed:** 4/11/2006
Principal: Yes **Version:** 1
Tied-to: From Surface

Plan Section Information

MD ft	Incl deg	Azim deg	TVD ft	+N/-S ft	+E/-W ft	DLS deg/100ft	Build deg/100ft	Turn deg/100ft	TFO deg	Target
0.00	0.00	96.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
2072.00	0.00	96.07	2072.00	0.00	0.00	0.00	0.00	0.00	0.00	
2788.76	21.50	96.07	2772.05	-14.06	132.18	3.00	3.00	0.00	96.07	
5142.45	21.50	96.07	4961.92	-105.28	990.08	0.00	0.00	0.00	0.00	
6217.58	0.00	96.07	6012.00	-126.37	1188.35	2.00	-2.00	0.00	180.00	
8450.58	0.00	96.07	8245.00	-126.37	1188.35	0.00	0.00	0.00	96.07	10-23-43-31 Target

Section 1 : Start Hold

MD ft	Incl deg	Azim deg	TVD ft	+N/-S ft	+E/-W ft	VS ft	DLS deg/100ft	Build deg/100ft	Turn deg/100ft	TFO deg
0.00	0.00	96.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2000.00	0.00	96.07	2000.00	0.00	0.00	0.00	0.00	0.00	0.00	96.07
2012.00	0.00	96.07	2012.00	0.00	0.00	0.00	0.00	0.00	0.00	96.07
2072.00	0.00	96.07	2072.00	0.00	0.00	0.00	0.00	0.00	0.00	96.07

Section 2 : Start Build 3.00

MD ft	Incl deg	Azim deg	TVD ft	+N/-S ft	+E/-W ft	VS ft	DLS deg/100ft	Build deg/100ft	Turn deg/100ft	TFO deg
2100.00	0.84	96.07	2100.00	-0.02	0.20	0.21	3.00	3.00	0.00	0.00
2200.00	3.84	96.07	2199.90	-0.45	4.26	4.29	3.00	3.00	0.00	0.00
2300.00	6.84	96.07	2299.46	-1.44	13.52	13.59	3.00	3.00	0.00	0.00
2400.00	9.84	96.07	2398.39	-2.97	27.94	28.10	3.00	3.00	0.00	0.00
2500.00	12.84	96.07	2496.43	-5.05	47.49	47.76	3.00	3.00	0.00	0.00
2600.00	15.84	96.07	2593.30	-7.67	72.12	72.52	3.00	3.00	0.00	0.00
2700.00	18.84	96.07	2688.74	-10.82	101.75	102.32	3.00	3.00	0.00	0.00
2788.76	21.50	96.07	2772.05	-14.06	132.18	132.93	3.00	3.00	0.00	0.00

Weatherford International Planning Report

Company: Enduring Resources
Field: Uintah, Utah
Site: NW/SE 31-10S-23E Pad
Well: Rock House 10-23-43-31
Wellpath: 1

Date: 4/11/2006 **Time:** 16:43:35 **Page:** 2
Co-ordinate(NE) Reference: Well: Rock House 10-23-43-31, True North
Vertical (TVD) Reference: SITE 5771.0
Section (VS) Reference: Well (0.00N,0.00E,96.07Azi)
Plan: Plan #1

Section 3 : Start Hold

MD ft	Incl deg	Azim deg	TVD ft	+N/-S ft	+E/-W ft	VS ft	DLS deg/100ft	Build deg/100ft	Turn deg/100ft	TFO deg
2800.00	21.50	96.07	2782.51	-14.49	136.28	137.05	0.00	0.00	0.00	0.00
2900.00	21.50	96.07	2875.55	-18.37	172.73	173.70	0.00	0.00	0.00	0.00
3000.00	21.50	96.07	2968.59	-22.24	209.18	210.36	0.00	0.00	0.00	0.00
3100.00	21.50	96.07	3061.63	-26.12	245.63	247.01	0.00	0.00	0.00	0.00
3200.00	21.50	96.07	3154.67	-30.00	282.07	283.67	0.00	0.00	0.00	0.00
3300.00	21.50	96.07	3247.71	-33.87	318.52	320.32	0.00	0.00	0.00	0.00
3400.00	21.50	96.07	3340.75	-37.75	354.97	356.97	0.00	0.00	0.00	0.00
3500.00	21.50	96.07	3433.79	-41.62	391.42	393.63	0.00	0.00	0.00	0.00
3600.00	21.50	96.07	3526.83	-45.50	427.87	430.28	0.00	0.00	0.00	0.00
3700.00	21.50	96.07	3619.87	-49.38	464.32	466.94	0.00	0.00	0.00	0.00
3800.00	21.50	96.07	3712.91	-53.25	500.77	503.59	0.00	0.00	0.00	0.00
3897.90	21.50	96.07	3804.00	-57.05	536.45	539.48	0.00	0.00	0.00	0.00
3900.00	21.50	96.07	3805.95	-57.13	537.22	540.25	0.00	0.00	0.00	0.00
4000.00	21.50	96.07	3898.99	-61.00	573.67	576.90	0.00	0.00	0.00	0.00
4100.00	21.50	96.07	3992.03	-64.88	610.12	613.56	0.00	0.00	0.00	0.00
4200.00	21.50	96.07	4085.07	-68.75	646.57	650.21	0.00	0.00	0.00	0.00
4300.00	21.50	96.07	4178.11	-72.63	683.01	686.87	0.00	0.00	0.00	0.00
4400.00	21.50	96.07	4271.15	-76.51	719.46	723.52	0.00	0.00	0.00	0.00
4500.00	21.50	96.07	4364.19	-80.38	755.91	760.17	0.00	0.00	0.00	0.00
4600.00	21.50	96.07	4457.23	-84.26	792.36	796.83	0.00	0.00	0.00	0.00
4700.00	21.50	96.07	4550.27	-88.13	828.81	833.48	0.00	0.00	0.00	0.00
4800.00	21.50	96.07	4643.31	-92.01	865.26	870.14	0.00	0.00	0.00	0.00
4900.00	21.50	96.07	4736.35	-95.89	901.71	906.79	0.00	0.00	0.00	0.00
5000.00	21.50	96.07	4829.39	-99.76	938.16	943.45	0.00	0.00	0.00	0.00
5100.00	21.50	96.07	4922.43	-103.64	974.61	980.10	0.00	0.00	0.00	0.00
5142.45	21.50	96.07	4961.92	-105.28	990.08	995.66	0.00	0.00	0.00	0.00

Section 4 : Start Drop -2.00

MD ft	Incl deg	Azim deg	TVD ft	+N/-S ft	+E/-W ft	VS ft	DLS deg/100ft	Build deg/100ft	Turn deg/100ft	TFO deg
5200.00	20.35	96.07	5015.68	-107.46	1010.52	1016.22	2.00	-2.00	0.00	180.00
5293.65	18.48	96.07	5104.00	-110.75	1041.47	1047.35	2.00	-2.00	0.00	-180.00
5300.00	18.35	96.07	5110.02	-110.96	1043.47	1049.35	2.00	-2.00	0.00	180.00
5400.00	16.35	96.07	5205.47	-114.11	1073.12	1079.17	2.00	-2.00	0.00	180.00
5500.00	14.35	96.07	5301.90	-116.91	1099.45	1105.65	2.00	-2.00	0.00	180.00
5600.00	12.35	96.07	5399.19	-119.36	1122.41	1128.74	2.00	-2.00	0.00	180.00
5700.00	10.35	96.07	5497.23	-121.44	1141.98	1148.42	2.00	-2.00	0.00	180.00
5800.00	8.35	96.07	5595.89	-123.15	1158.14	1164.67	2.00	-2.00	0.00	180.00
5900.00	6.35	96.07	5695.07	-124.51	1170.86	1177.46	2.00	-2.00	0.00	180.00
5976.30	4.83	96.07	5771.00	-125.29	1178.25	1184.89	2.00	-2.00	0.00	-180.00
6000.00	4.35	96.07	5794.62	-125.49	1180.14	1186.79	2.00	-2.00	0.00	180.00
6100.00	2.35	96.07	5894.45	-126.11	1185.95	1192.64	2.00	-2.00	0.00	180.00
6200.00	0.35	96.07	5994.42	-126.36	1188.30	1195.00	2.00	-2.00	0.00	-180.00
6217.58	0.00	96.07	6012.00	-126.37	1188.35	1195.05	2.00	-2.00	0.00	-180.00

Section 5 : Start Hold

MD ft	Incl deg	Azim deg	TVD ft	+N/-S ft	+E/-W ft	VS ft	DLS deg/100ft	Build deg/100ft	Turn deg/100ft	TFO deg
6300.00	0.00	96.07	6094.42	-126.37	1188.35	1195.05	0.00	0.00	0.00	96.07
6400.00	0.00	96.07	6194.42	-126.37	1188.35	1195.05	0.00	0.00	0.00	96.07
6500.00	0.00	96.07	6294.42	-126.37	1188.35	1195.05	0.00	0.00	0.00	96.07
6600.00	0.00	96.07	6394.42	-126.37	1188.35	1195.05	0.00	0.00	0.00	96.07
6700.00	0.00	96.07	6494.42	-126.37	1188.35	1195.05	0.00	0.00	0.00	96.07
6800.00	0.00	96.07	6594.42	-126.37	1188.35	1195.05	0.00	0.00	0.00	96.07
6900.00	0.00	96.07	6694.42	-126.37	1188.35	1195.05	0.00	0.00	0.00	96.07
7000.00	0.00	96.07	6794.42	-126.37	1188.35	1195.05	0.00	0.00	0.00	96.07
7100.00	0.00	96.07	6894.42	-126.37	1188.35	1195.05	0.00	0.00	0.00	96.07
7200.00	0.00	96.07	6994.42	-126.37	1188.35	1195.05	0.00	0.00	0.00	96.07
7300.00	0.00	96.07	7094.42	-126.37	1188.35	1195.05	0.00	0.00	0.00	96.07
7400.00	0.00	96.07	7194.42	-126.37	1188.35	1195.05	0.00	0.00	0.00	96.07
7500.00	0.00	96.07	7294.42	-126.37	1188.35	1195.05	0.00	0.00	0.00	96.07
7600.00	0.00	96.07	7394.42	-126.37	1188.35	1195.05	0.00	0.00	0.00	96.07

Weatherford International Planning Report

Company: Enduring Resources Field: Uintah, Utah Site: NW/SE 31-10S-23E Pad Well: Rock House 10-23-43-31 Wellpath: 1	Date: 4/11/2006 Co-ordinate(NE) Reference: Well: Rock House 10-23-43-31, True North Vertical (TVD) Reference: SITE 5771.0 Section (VS) Reference: Well (0.00N,0.00E,96.07Azi) Plan: Plan #1	Time: 16:43:35 Page: 3
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Section 5 : Start Hold

MD ft	Incl deg	Azim deg	TVD ft	+N/-S ft	+E/-W ft	VS ft	DLS deg/100ft	Build deg/100ft	Turn deg/100ft	TFO deg
7700.00	0.00	96.07	7494.42	-126.37	1188.35	1195.05	0.00	0.00	0.00	96.07
7800.00	0.00	96.07	7594.42	-126.37	1188.35	1195.05	0.00	0.00	0.00	96.07
7900.00	0.00	96.07	7694.42	-126.37	1188.35	1195.05	0.00	0.00	0.00	96.07
8000.00	0.00	96.07	7794.42	-126.37	1188.35	1195.05	0.00	0.00	0.00	96.07
8100.00	0.00	96.07	7894.42	-126.37	1188.35	1195.05	0.00	0.00	0.00	96.07
8200.00	0.00	96.07	7994.42	-126.37	1188.35	1195.05	0.00	0.00	0.00	96.07
8201.58	0.00	96.07	7996.00	-126.37	1188.35	1195.05	0.00	0.00	0.00	96.07
8300.00	0.00	96.07	8094.42	-126.37	1188.35	1195.05	0.00	0.00	0.00	96.07
8400.00	0.00	96.07	8194.42	-126.37	1188.35	1195.05	0.00	0.00	0.00	96.07
8450.58	0.00	96.07	8245.00	-126.37	1188.35	1195.05	0.00	0.00	0.00	96.07

Survey

MD ft	Incl deg	Azim deg	TVD ft	+N/-S ft	+E/-W ft	VS ft	DLS deg/100ft	Build deg/100ft	Turn deg/100ft	Tool/Comment
2000.00	0.00	96.07	2000.00	0.00	0.00	0.00	0.00	0.00	0.00	MWD
2012.00	0.00	96.07	2012.00	0.00	0.00	0.00	0.00	0.00	0.00	8 5/8"
2072.00	0.00	96.07	2072.00	0.00	0.00	0.00	0.00	0.00	0.00	KOP
2100.00	0.84	96.07	2100.00	-0.02	0.20	0.21	3.00	3.00	0.00	MWD
2200.00	3.84	96.07	2199.90	-0.45	4.26	4.29	3.00	3.00	0.00	MWD
2300.00	6.84	96.07	2299.46	-1.44	13.52	13.59	3.00	3.00	0.00	MWD
2400.00	9.84	96.07	2398.39	-2.97	27.94	28.10	3.00	3.00	0.00	MWD
2500.00	12.84	96.07	2496.43	-5.05	47.49	47.76	3.00	3.00	0.00	MWD
2600.00	15.84	96.07	2593.30	-7.67	72.12	72.52	3.00	3.00	0.00	MWD
2700.00	18.84	96.07	2688.74	-10.82	101.75	102.32	3.00	3.00	0.00	MWD
2788.76	21.50	96.07	2772.05	-14.06	132.18	132.93	3.00	3.00	0.00	End Build
2800.00	21.50	96.07	2782.51	-14.49	136.28	137.05	0.00	0.00	0.00	MWD
2900.00	21.50	96.07	2875.55	-18.37	172.73	173.70	0.00	0.00	0.00	MWD
3000.00	21.50	96.07	2968.59	-22.24	209.18	210.36	0.00	0.00	0.00	MWD
3100.00	21.50	96.07	3061.63	-26.12	245.63	247.01	0.00	0.00	0.00	MWD
3200.00	21.50	96.07	3154.67	-30.00	282.07	283.67	0.00	0.00	0.00	MWD
3300.00	21.50	96.07	3247.71	-33.87	318.52	320.32	0.00	0.00	0.00	MWD
3400.00	21.50	96.07	3340.75	-37.75	354.97	356.97	0.00	0.00	0.00	MWD
3500.00	21.50	96.07	3433.79	-41.62	391.42	393.63	0.00	0.00	0.00	MWD
3600.00	21.50	96.07	3526.83	-45.50	427.87	430.28	0.00	0.00	0.00	MWD
3700.00	21.50	96.07	3619.87	-49.38	464.32	466.94	0.00	0.00	0.00	MWD
3800.00	21.50	96.07	3712.91	-53.25	500.77	503.59	0.00	0.00	0.00	MWD
3897.90	21.50	96.07	3804.00	-57.05	536.45	539.48	0.00	0.00	0.00	Wasatch
3900.00	21.50	96.07	3805.95	-57.13	537.22	540.25	0.00	0.00	0.00	MWD
4000.00	21.50	96.07	3898.99	-61.00	573.67	576.90	0.00	0.00	0.00	MWD
4100.00	21.50	96.07	3992.03	-64.88	610.12	613.56	0.00	0.00	0.00	MWD
4200.00	21.50	96.07	4085.07	-68.75	646.57	650.21	0.00	0.00	0.00	MWD
4300.00	21.50	96.07	4178.11	-72.63	683.01	686.87	0.00	0.00	0.00	MWD
4400.00	21.50	96.07	4271.15	-76.51	719.46	723.52	0.00	0.00	0.00	MWD
4500.00	21.50	96.07	4364.19	-80.38	755.91	760.17	0.00	0.00	0.00	MWD
4600.00	21.50	96.07	4457.23	-84.26	792.36	796.83	0.00	0.00	0.00	MWD
4700.00	21.50	96.07	4550.27	-88.13	828.81	833.48	0.00	0.00	0.00	MWD
4800.00	21.50	96.07	4643.31	-92.01	865.26	870.14	0.00	0.00	0.00	MWD
4900.00	21.50	96.07	4736.35	-95.89	901.71	906.79	0.00	0.00	0.00	MWD
5000.00	21.50	96.07	4829.39	-99.76	938.16	943.45	0.00	0.00	0.00	MWD
5100.00	21.50	96.07	4922.43	-103.64	974.61	980.10	0.00	0.00	0.00	MWD
5142.45	21.50	96.07	4961.92	-105.28	990.08	995.66	0.00	0.00	0.00	Start Drop
5200.00	20.35	96.07	5015.68	-107.46	1010.52	1016.22	2.00	-2.00	0.00	MWD
5293.65	18.48	96.07	5104.00	-110.75	1041.47	1047.35	2.00	-2.00	0.00	Entry Point
5300.00	18.35	96.07	5110.02	-110.96	1043.47	1049.35	2.00	-2.00	0.00	MWD
5400.00	16.35	96.07	5205.47	-114.11	1073.12	1079.17	2.00	-2.00	0.00	MWD

Weatherford International

Planning Report

Company: Enduring Resources Field: Uintah, Utah Site: NW/SE 31-10S-23E Pad Well: Rock House 10-23-43-31 Wellpath: 1	Date: 4/11/2006 Co-ordinate(NE) Reference: Well: Rock House 10-23-43-31, True North Vertical (TVD) Reference: SITE 5771.0 Section (VS) Reference: Well (0.00N,0.00E,96.07Azi) Plan: Plan #1	Time: 16:43:35 Page: 4
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Survey										
MD ft	Incl deg	Azim deg	TVD ft	+N/-S ft	+E/-W ft	VS ft	DLS deg/100ft	Build deg/100ft	Turn deg/100ft	Tool/Comment
5500.00	14.35	96.07	5301.90	-116.91	1099.45	1105.65	2.00	-2.00	0.00	MWD
5600.00	12.35	96.07	5399.19	-119.36	1122.41	1128.74	2.00	-2.00	0.00	MWD
5700.00	10.35	96.07	5497.23	-121.44	1141.98	1148.42	2.00	-2.00	0.00	MWD
5800.00	8.35	96.07	5595.89	-123.15	1158.14	1164.67	2.00	-2.00	0.00	MWD
5900.00	6.35	96.07	5695.07	-124.51	1170.86	1177.46	2.00	-2.00	0.00	MWD
5976.30	4.83	96.07	5771.00	-125.29	1178.25	1184.89	2.00	-2.00	0.00	Mesaverde
6000.00	4.35	96.07	5794.62	-125.49	1180.14	1186.79	2.00	-2.00	0.00	MWD
6100.00	2.35	96.07	5894.45	-126.11	1185.95	1192.64	2.00	-2.00	0.00	MWD
6200.00	0.35	96.07	5994.42	-126.36	1188.30	1195.00	2.00	-2.00	0.00	MWD
6217.58	0.00	96.07	6012.00	-126.37	1188.35	1195.05	2.00	-2.00	0.00	End Drop
6300.00	0.00	96.07	6094.42	-126.37	1188.35	1195.05	0.00	0.00	0.00	MWD
6400.00	0.00	96.07	6194.42	-126.37	1188.35	1195.05	0.00	0.00	0.00	MWD
6500.00	0.00	96.07	6294.42	-126.37	1188.35	1195.05	0.00	0.00	0.00	MWD
6600.00	0.00	96.07	6394.42	-126.37	1188.35	1195.05	0.00	0.00	0.00	MWD
6700.00	0.00	96.07	6494.42	-126.37	1188.35	1195.05	0.00	0.00	0.00	MWD
6800.00	0.00	96.07	6594.42	-126.37	1188.35	1195.05	0.00	0.00	0.00	MWD
6900.00	0.00	96.07	6694.42	-126.37	1188.35	1195.05	0.00	0.00	0.00	MWD
7000.00	0.00	96.07	6794.42	-126.37	1188.35	1195.05	0.00	0.00	0.00	MWD
7100.00	0.00	96.07	6894.42	-126.37	1188.35	1195.05	0.00	0.00	0.00	MWD
7200.00	0.00	96.07	6994.42	-126.37	1188.35	1195.05	0.00	0.00	0.00	MWD
7300.00	0.00	96.07	7094.42	-126.37	1188.35	1195.05	0.00	0.00	0.00	MWD
7400.00	0.00	96.07	7194.42	-126.37	1188.35	1195.05	0.00	0.00	0.00	MWD
7500.00	0.00	96.07	7294.42	-126.37	1188.35	1195.05	0.00	0.00	0.00	MWD
7600.00	0.00	96.07	7394.42	-126.37	1188.35	1195.05	0.00	0.00	0.00	MWD
7700.00	0.00	96.07	7494.42	-126.37	1188.35	1195.05	0.00	0.00	0.00	MWD
7800.00	0.00	96.07	7594.42	-126.37	1188.35	1195.05	0.00	0.00	0.00	MWD
7900.00	0.00	96.07	7694.42	-126.37	1188.35	1195.05	0.00	0.00	0.00	MWD
8000.00	0.00	96.07	7794.42	-126.37	1188.35	1195.05	0.00	0.00	0.00	MWD
8100.00	0.00	96.07	7894.42	-126.37	1188.35	1195.05	0.00	0.00	0.00	MWD
8200.00	0.00	96.07	7994.42	-126.37	1188.35	1195.05	0.00	0.00	0.00	MWD
8201.58	0.00	96.07	7996.00	-126.37	1188.35	1195.05	0.00	0.00	0.00	Buck Tongue
8300.00	0.00	96.07	8094.42	-126.37	1188.35	1195.05	0.00	0.00	0.00	MWD
8400.00	0.00	96.07	8194.42	-126.37	1188.35	1195.05	0.00	0.00	0.00	MWD
8450.58	0.00	96.07	8245.00	-126.37	1188.35	1195.05	0.00	0.00	0.00	TD

Targets

Name	Description Dip. Dir.	TVD ft	+N/-S ft	+E/-W ft	Map Northing ft	Map Easting ft	← Latitude →			← Longitude →				
							Deg	Min	Sec	Deg	Min	Sec		
10-23-43-31 Target	-Rectangle (400x400)	8245.00	-126.37	1188.35	7140785.91	2239990.17	39	54	12.930	N	109	21	45.044	W
	-Plan hit target													

Casing Points

MD ft	TVD ft	Diameter in	Hole Size in	Name
2012.00	2012.00	8.625	12.250	8 5/8"

Formations

MD ft	TVD ft	Formations	Lithology	Dip Angle deg	Dip Direction deg
1054.00	1054.00	Green River		0.00	0.00
3897.90	3804.00	Wasatch		0.00	0.00
5976.30	5771.00	Mesaverde		0.00	0.00

Weatherford International Planning Report

Company: Enduring Resources Field: Uintah, Utah Site: NW/SE 31-10S-23E Pad Well: Rock House 10-23-43-31 Wellpath: 1	Date: 4/11/2006 Co-ordinate(NE) Reference: Well: Rock House 10-23-43-31, True North Vertical (TVD) Reference: SITE 5771.0 Section (VS) Reference: Well (0.00N,0.00E,96.07Azi) Plan: Plan #1	Time: 16:43:35 Page: 5
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Formations			Lithology	Dip Angle deg	Dip Direction deg
MD ft	TVD ft	Formations			
8201.58	7996.00	Buck Tongue		0.00	0.00

Annotation		
MD ft	TVD ft	
		SHL (2110 FSL & 1847 FEL)
2072.00	2072.00	KOP
2788.76	2772.05	End Build
5142.45	4961.93	Start Drop
5293.65	5104.00	Entry Point
6217.58	6012.00	End Drop
8450.58	8245.00	TD

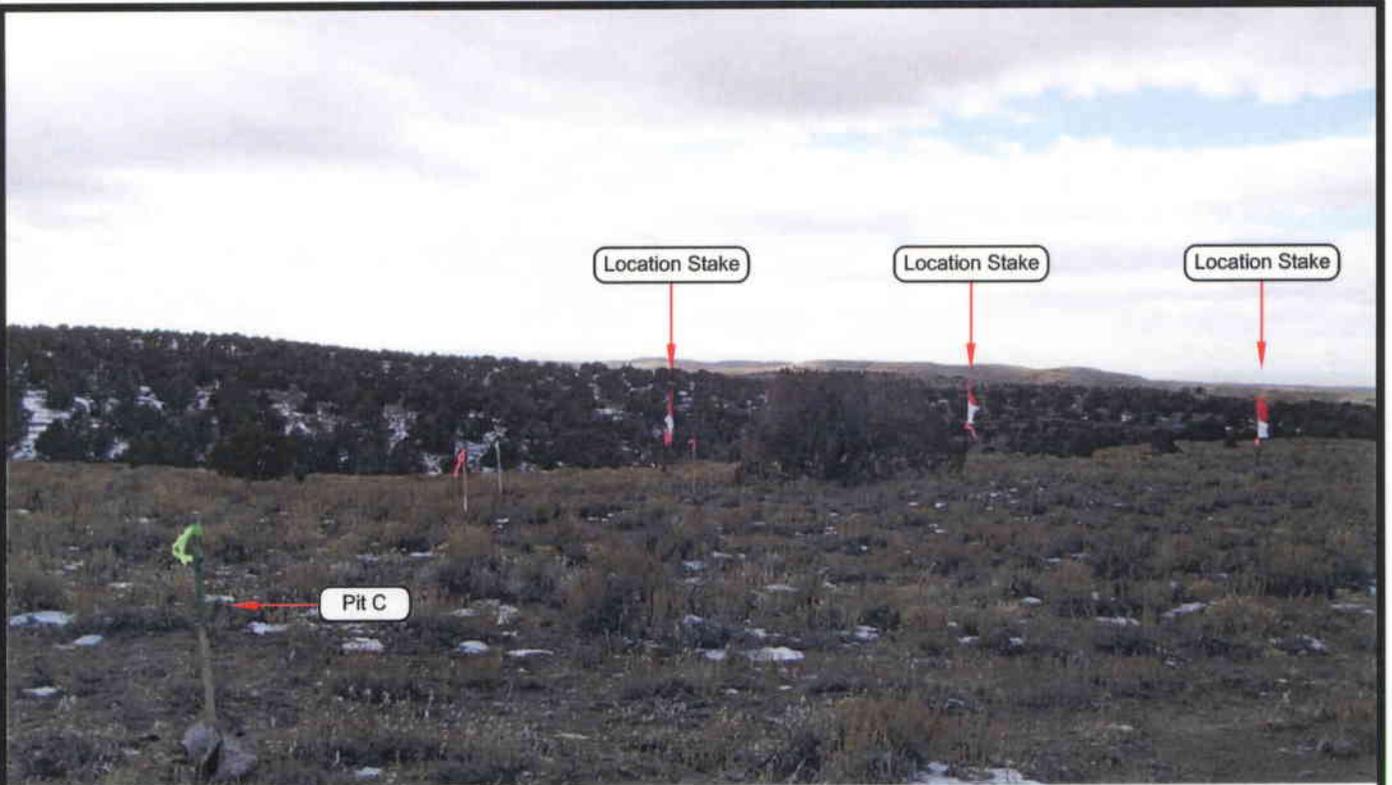


PHOTO VIEW: FROM PIT C TO LOCATION STAKES

CAMERA ANGLE: SOUTHWESTERLY

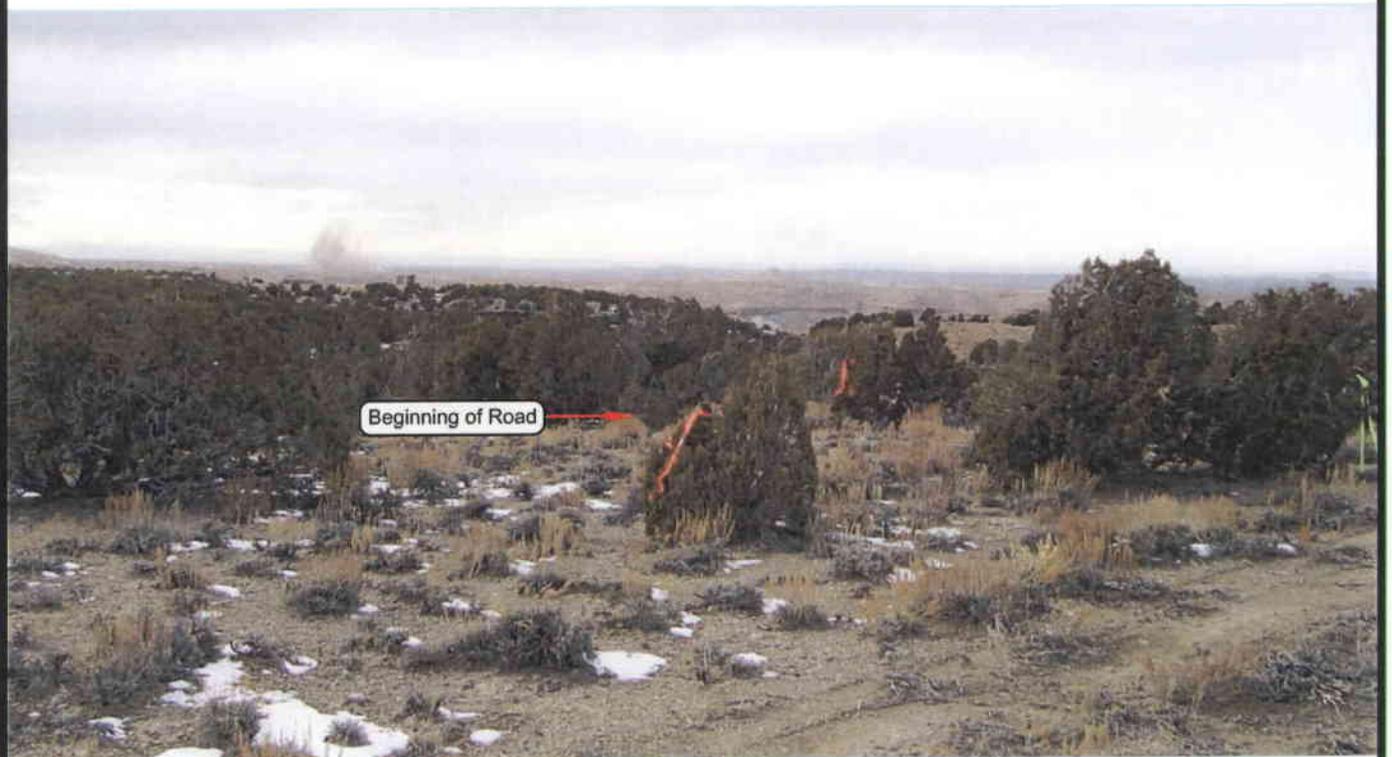


PHOTO VIEW: FROM BEGINNING OF PROPOSED ROAD

CAMERA ANGLE: NORTHWESTERLY

ENDURING RESOURCES

Rock House 10-23-33-31, Rock House 10-23-34-31,
 Rock House 10-23-43-31 & Rock House 10-23-32-31
 SECTION 31, T10S, R23E, S.L.B.&M.
 2133' FSL & 1857' FEL

LOCATION PHOTOS

TAKEN BY: K.R.K.

DRAWN BY: B.J.Z.

DATE TAKEN: 12-13-05

DATE DRAWN: 12-15-05

REVISED:

Timberline Land Surveying, Inc.
 38 West 100 North Vernal, Utah 84078
 (435) 789-1365

SHEET
 1
 OF 11



**Proposed Well Location:
Rock House 10-23-43-31**

See Topo "B"

LEGEND

- = PROPOSED WELL LOCATION
- = EXISTING ROAD
- = EXISTING ROAD (TO BE IMPROVED)
- = PROPOSED ACCESS ROAD
- B-5460 = COUNTY ROAD CLASS & NUMBER

TOPOGRAPHIC MAP "A"

SCALE: 1"=10,000'

DRAWN BY: B.J.Z.

DATE SURVEYED: 12-13-05
 DATE DRAWN: 12-15-05
 REVISED: 05-08-06 M.W.W.

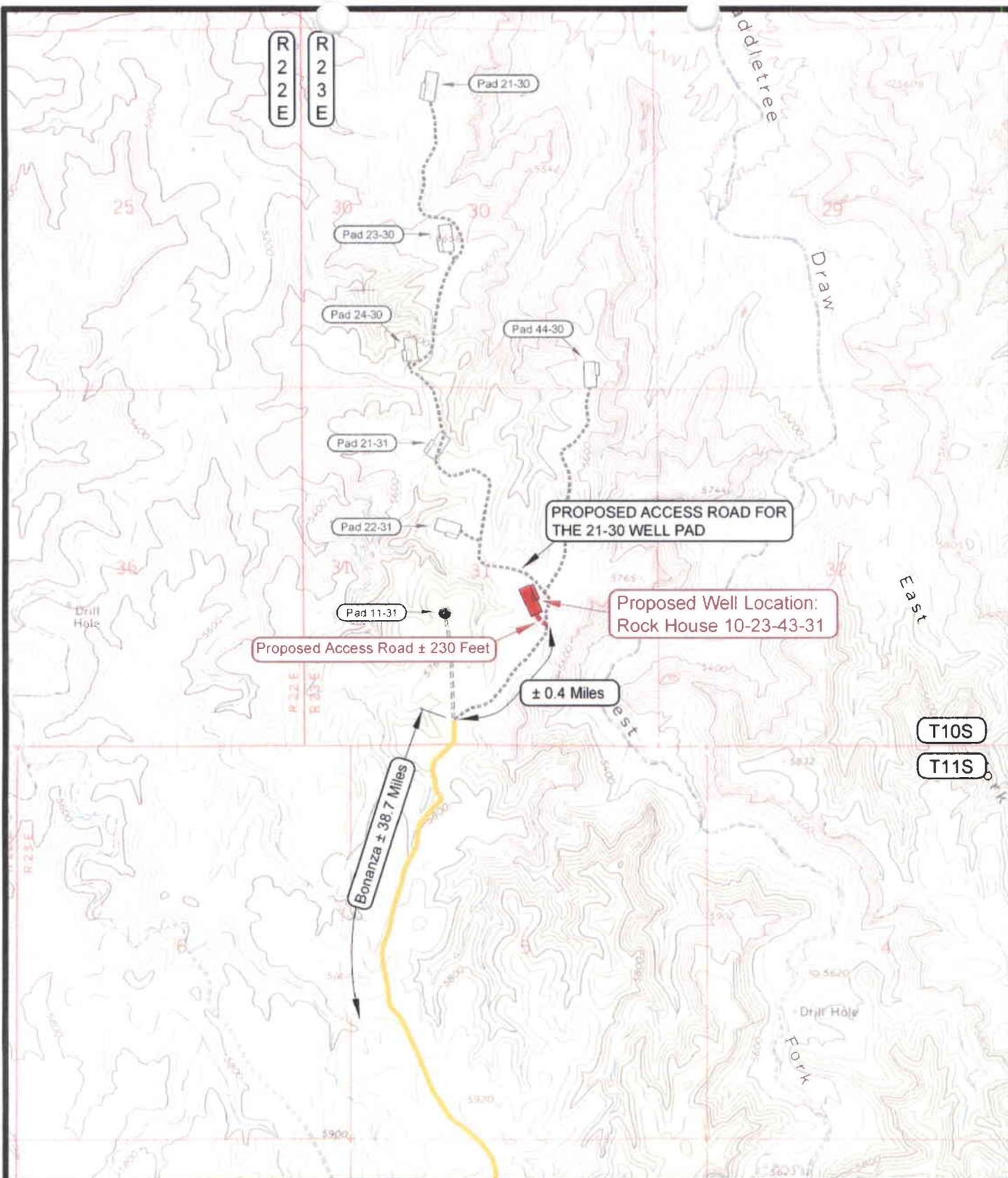
ENDURING RESOURCES

Rock House 10-23-43-31

Other wells on this pad: Rock House 10-23-33-31,
 Rock House 10-23-32-31 & Rock House 10-23-34-31
SECTION 30, T10S, R23E, S.L.B.&M.

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 (435) 789-1365

**SHEET
8
OF 11**



LEGEND

- PROPOSED ACCESS ROAD
- = SUBJECT WELL
- = OTHER WELLS
- = EXISTING ROAD
- = EXISTING ROAD (TO BE IMPROVED)
- (B-5460) = COUNTY ROAD CLASS & NUMBER
- = LEASE LINE AND / OR PROPERTY LINE

TOPOGRAPHIC MAP "B"

DATE SURVEYED: 12-13-05
 DATE DRAWN: 12-15-05
 REVISED: 04-27-06 M.W.W.

SCALE: 1" = 2000'

DRAWN BY: BJ.Z.

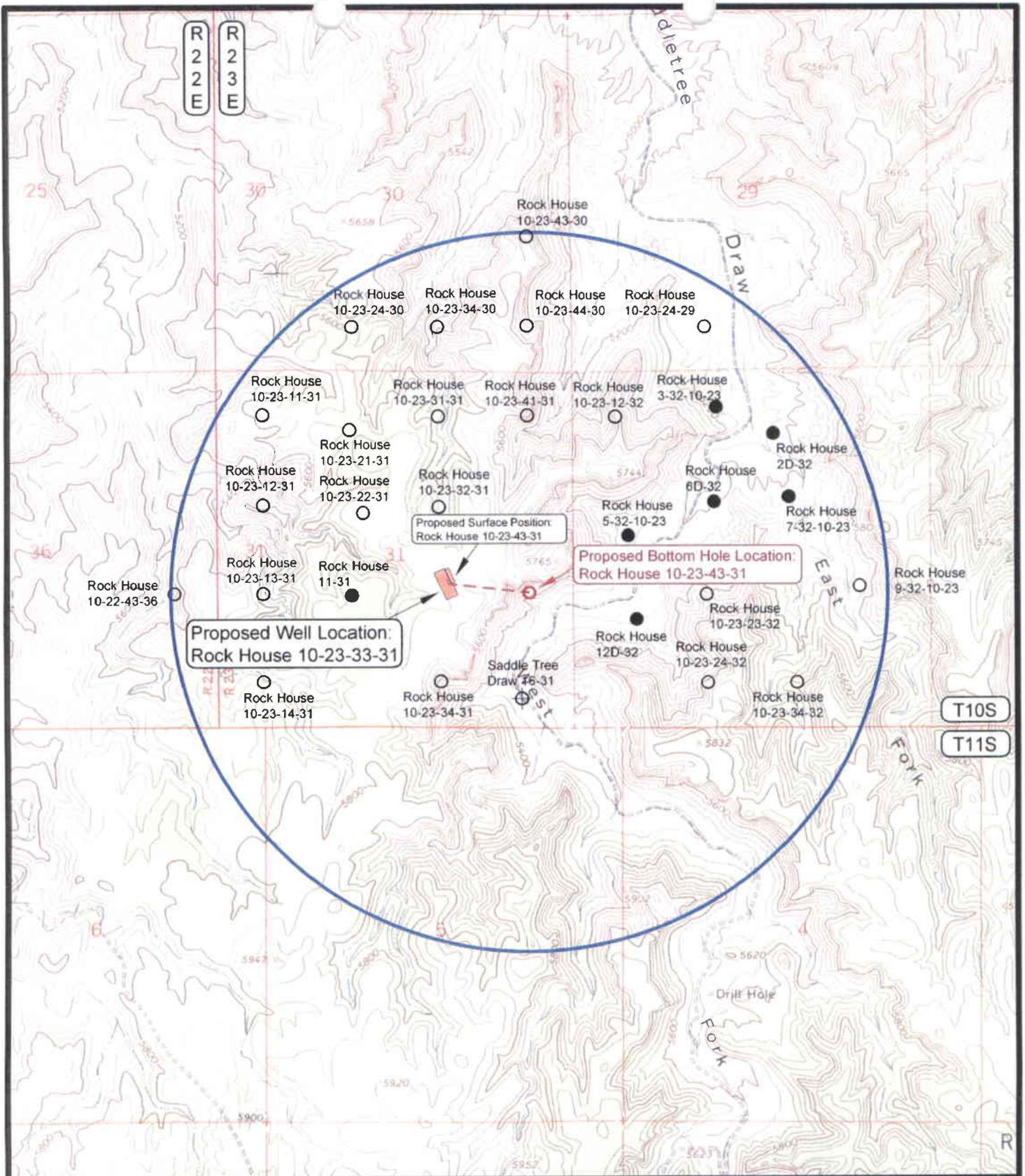
ENDURING RESOURCES

Rock House 10-23-43-31

Other wells on this pad: Rock House 10-23-33-31,
 Rock House 10-23-32-31 & Rock House 10-23-34-31
SECTION 30, T10S, R23E, S.L.B.&M.

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SHEET
9
 OF 11



LEGEND

- = DISPOSAL WELL
- = PRODUCING WELL
- = SHUT IN WELL
- = PROPOSED WELL
- = WATER WELL
- = ABANDONED WELL
- = TEMPORARILY ABANDONED WELL
- ⊕ = ABANDONED LOCATION

ENDURING RESOURCES

Rock House 10-23-43-31
SECTION 31, T10S, R23E, S.L.B.&M.
Bottom Hole: 1980' FSL & 660' FEL

TOPOGRAPHIC MAP "C"

DATE SURVEYED 12-13-05

DATE DRAWN 12-15-05

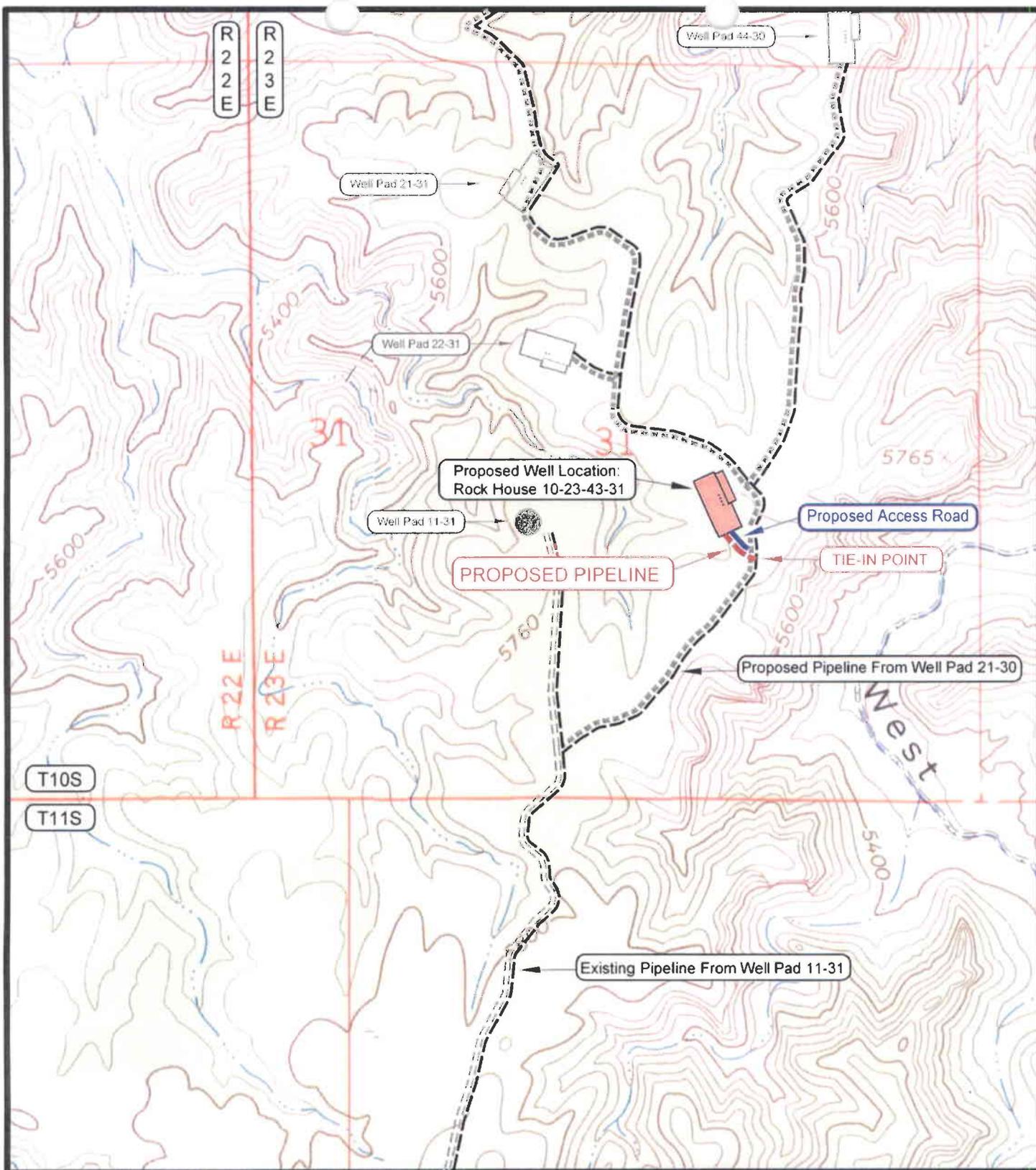
SCALE: 1" = 2000'

DRAWN BY: B.J.Z.

REVISED:

Timberline Land Surveying, Inc.
 38 West 100 North Vernal, Utah 84078
 (435) 789-1365

SHEET
10b
OF 11



APPROXIMATE PIPELINE LENGTH = 270 FEET

LEGEND

- = PROPOSED PIPELINE
- - - - - = OTHER PIPELINE
- PROPOSED ACCESS ROAD
- = SUBJECT WELL
- = OTHER WELLS
- = LEASE LINE AND/OR PROPERTY LINE

ENDURING RESOURCES

Rock House 10-23-43-31

Other wells on this pad: Rock House 10-23-33-31,
 Rock House 10-23-32-31 & Rock House 10-23-34-31
SECTION 30, T10S, R23E, S.L.B.&M.

TOPOGRAPHIC MAP "D"

DATE SURVEYED: 12-13-05

DATE DRAWN: 12-15-05

SCALE: 1" = 1000'

DRAWN BY: BJ.Z.

REVISED: 05-08-06 M.W.V.



Timberline Land Surveying, Inc.

38 West 100 North Vernal, Utah 84078
 (435) 789-1365

SHEET

11

OF 11

ENDURING RESOURCES

WELL PAD INTERFERENCE PLAT

**ROCK HOUSE 10-23-33-31, ROCK HOUSE 10-23-43-31,
ROCK HOUSE 10-23-34-31 & ROCK HOUSE 10-23-32-31**



SURFACE POSITION FOOTAGES:

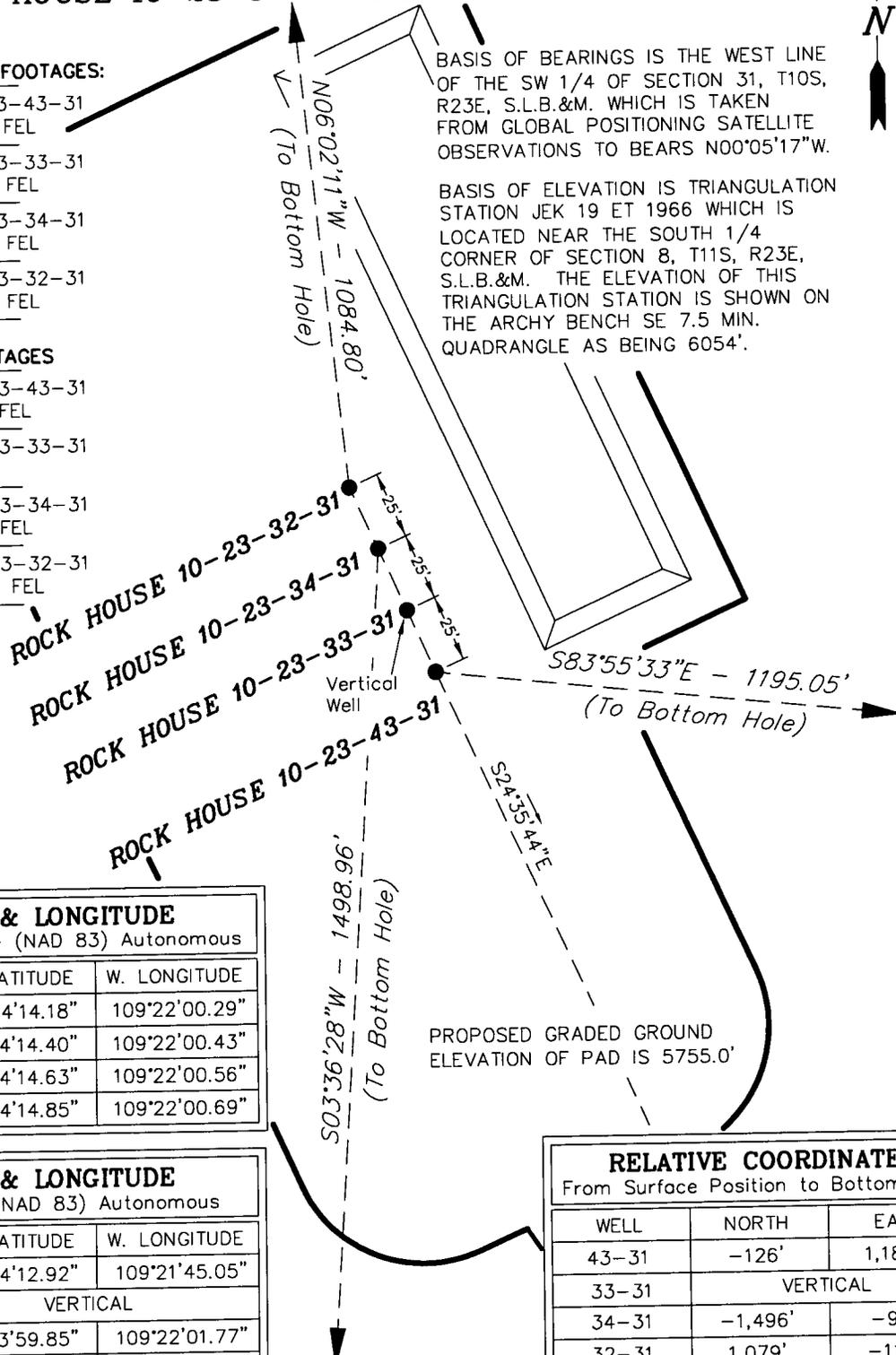
- ROCK HOUSE 10-23-43-31
2110' FSL & 1847' FEL
- ROCK HOUSE 10-23-33-31
2133' FSL & 1857' FEL
- ROCK HOUSE 10-23-34-31
2156' FSL & 1867' FEL
- ROCK HOUSE 10-23-32-31
2178' FSL & 1877' FEL

BOTTOM HOLE FOOTAGES

- ROCK HOUSE 10-23-43-31
1980' FSL & 660' FEL
- ROCK HOUSE 10-23-33-31
VERTICAL
- ROCK HOUSE 10-23-34-31
660' FSL & 1980' FEL
- ROCK HOUSE 10-23-32-31
1980' FSL & 1980' FEL

BASIS OF BEARINGS IS THE WEST LINE OF THE SW 1/4 OF SECTION 31, T10S, R23E, S.L.B.&M. WHICH IS TAKEN FROM GLOBAL POSITIONING SATELLITE OBSERVATIONS TO BEARS N00°05'17"W.

BASIS OF ELEVATION IS TRIANGULATION STATION JEK 19 ET 1966 WHICH IS LOCATED NEAR THE SOUTH 1/4 CORNER OF SECTION 8, T11S, R23E, S.L.B.&M. THE ELEVATION OF THIS TRIANGULATION STATION IS SHOWN ON THE ARCHY BENCH SE 7.5 MIN. QUADRANGLE AS BEING 6054'.



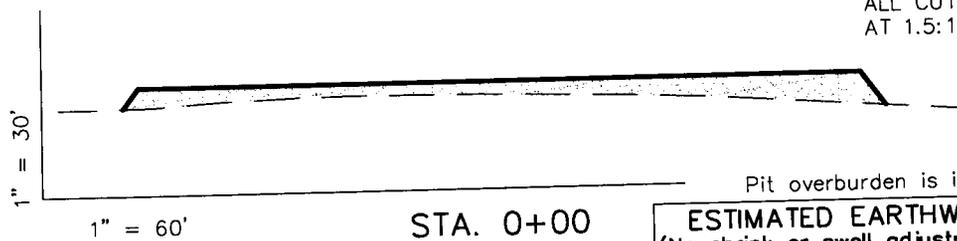
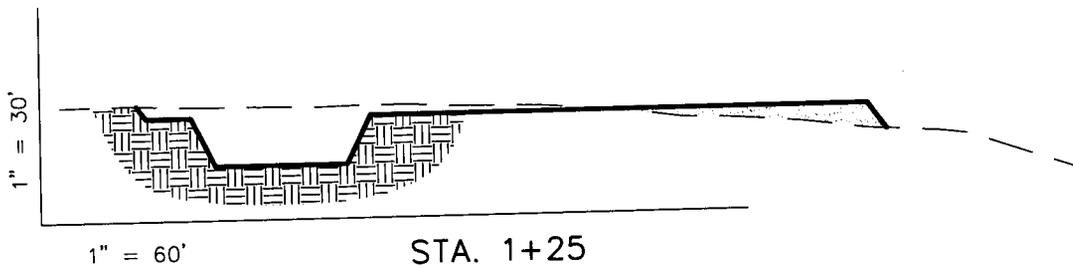
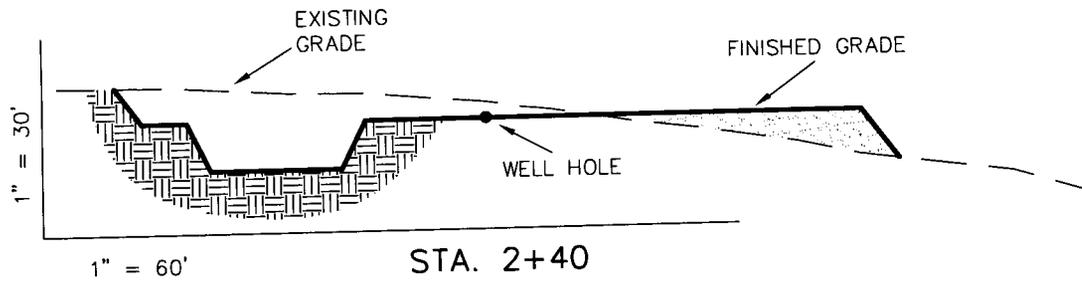
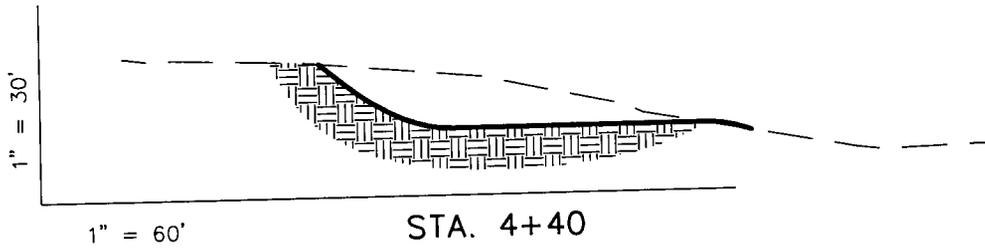
LATITUDE & LONGITUDE		
Surface Position - (NAD 83) Autonomous		
WELL	N. LATITUDE	W. LONGITUDE
43-31	39°54'14.18"	109°22'00.29"
33-31	39°54'14.40"	109°22'00.43"
34-31	39°54'14.63"	109°22'00.56"
32-31	39°54'14.85"	109°22'00.69"

LATITUDE & LONGITUDE		
Bottom Hole - (NAD 83) Autonomous		
WELL	N. LATITUDE	W. LONGITUDE
43-31	39°54'12.92"	109°21'45.05"
33-31	VERTICAL	
34-31	39°53'59.85"	109°22'01.77"
32-31	39°54'25.51"	109°22'02.16"

RELATIVE COORDINATES		
From Surface Position to Bottom Hole		
WELL	NORTH	EAST
43-31	-126'	1,188'
33-31	VERTICAL	
34-31	-1,496'	-94'
32-31	1,079'	-114'

ENDURING RESOURCES

**CROSS SECTIONS - ROCK HOUSE 10-23-33-31,
ROCK HOUSE 10-23-43-31, ROCK HOUSE 10-23-34-31
& ROCK HOUSE 10-23-32-31**



NOTE:
UNLESS OTHERWISE NOTED
ALL CUT/FILL SLOPES ARE
AT 1.5:1

Pit overburden is included in pad cut.

ESTIMATED EARTHWORK QUANTITIES
(No shrink or swell adjustments have been used)
(Expressed in Cubic Yards)

ITEM	CUT	FILL	6" TOPSOIL	EXCESS
PAD	4,610	6,260	Topsoil is not included in Pad Cut	-1,650
PIT	3,300	0		3,300
TOTALS	7,910	6,260	1,680	1,650

Excess Material after Pit Rehabilitation = 0 Cu. Yds.

REFERENCE POINTS

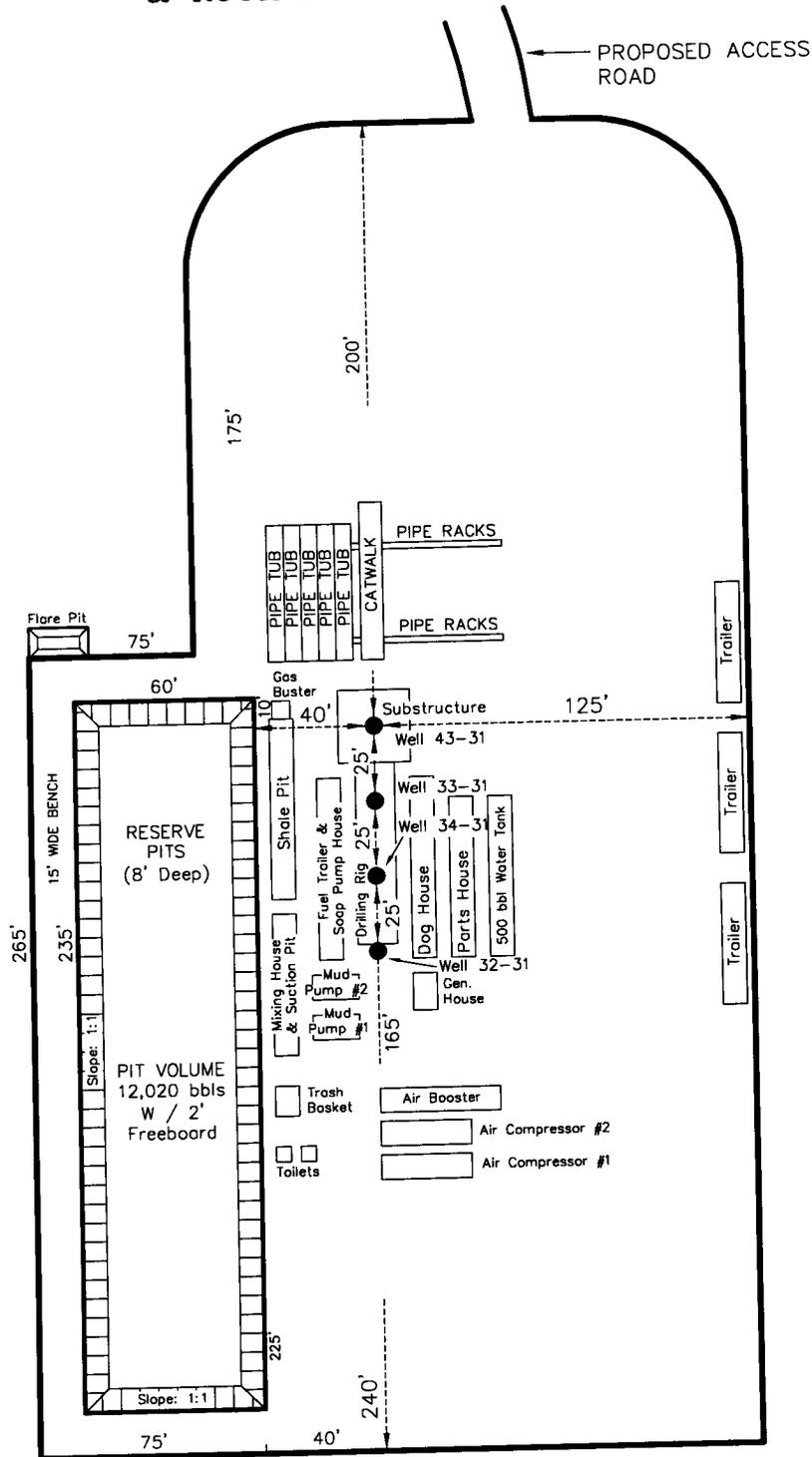
- 290' NORTHWESTERLY = 5751.3'
- 340' NORTHWESTERLY = 5749.5'
- 175' SOUTHWESTERLY = 5744.2'
- 225' SOUTHWESTERLY = 5736.6'

Section 31, T10S, R23E S.L.B.&M.		Qtr/Qtr Location: NW SE	Footage Location: 2133' FSL & 1857' FEL	SHEET 5 OF 11
Date Surveyed: 12-13-05	Date Drawn: 12-15-05	Date Last Revision:		
Surveyed By: K.R.K.	Drawn By: M.W.W.	Scale: 1" = 60'		

Timberline
Land Surveying, Inc.
38 WEST 100 NORTH VERNAL, UTAH 84078
(435) 789-1365

ENDURING RESOURCES

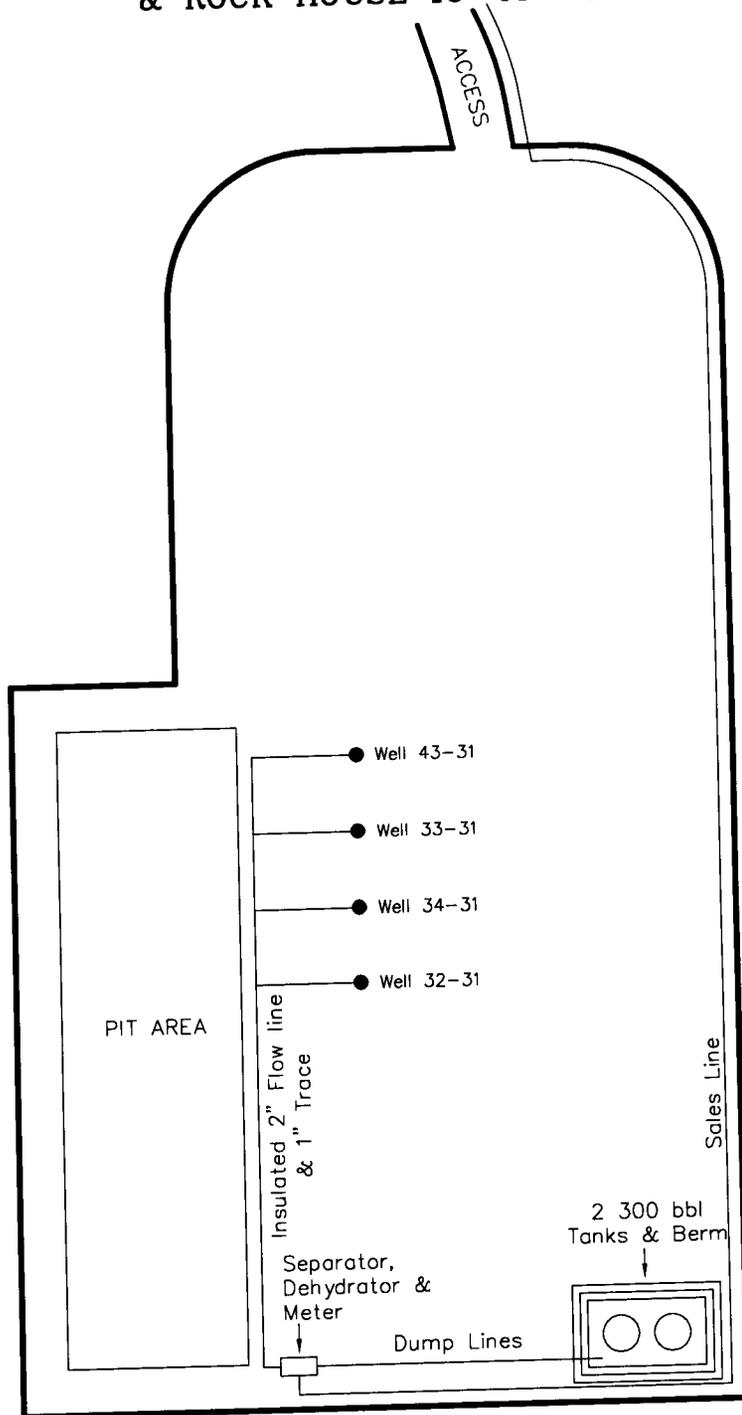
TYPICAL RIG LAYOUT - ROCK HOUSE 10-23-33-31,
 ROCK HOUSE 10-23-43-31, ROCK HOUSE 10-23-34-31
 & ROCK HOUSE 10-23-32-31



Section 31, T10S, R23E S.L.B.&M.		Qtr/Qtr Location: NW SE	Footage Location: 2133' FSL & 1857' FEL
Date Surveyed: 12-13-05	Date Drawn: 12-15-05	Date Last Revision:	Timberline Land Surveying, Inc. 38 WEST 100 NORTH VERNAL, UTAH 84078 (435) 789-1365
Surveyed By: K.R.K.	Drawn By: M.W.W.	Scale: 1" = 60'	
			SHEET 6 OF 11

ENDURING RESOURCES

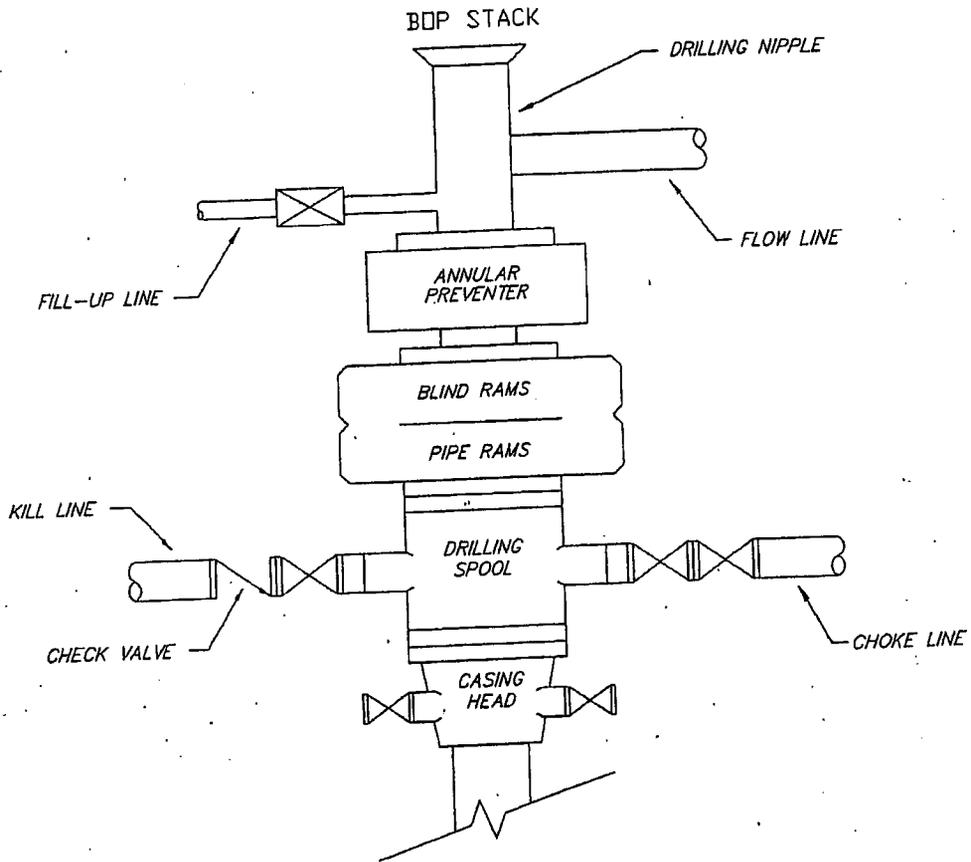
TYPICAL PRODUCTION LAYOUT - ROCK HOUSE 10-23-33-31,
 ROCK HOUSE 10-23-43-31, ROCK HOUSE 10-23-34-31
 & ROCK HOUSE 10-23-32-31



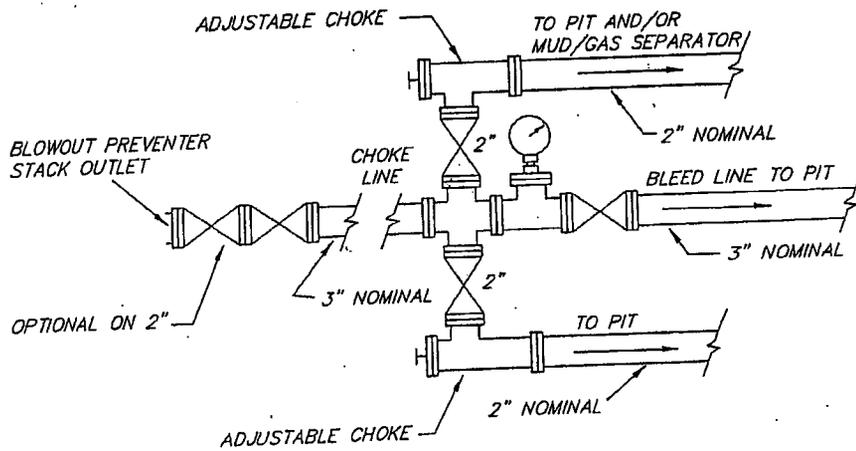
Section 31, T10S, R23E S.L.B.&M.		Qtr/Qtr Location: NW SE	Footage Location: 2133' FSL & 1857' FEL
Date Surveyed: 12-13-05	Date Drawn: 12-15-05	Date Last Revision:	Timberline <i>Land Surveying, Inc.</i> 38 WEST 100 NORTH VERNAL, UTAH 84078 (435) 789-1365
Surveyed By: K.R.K.	Drawn By: M.W.W.	Scale: 1" = 60'	
			SHEET 7 OF 11

ENDURING RESOURCES, LLC

TYPICAL 3,000 p.s.i. BLOWOUT PREVENTER SCHEMATIC



TYPICAL 3,000 p.s.i. CHOKE MANIFOLD SCHEMATIC



**WORKSHEET
APPLICATION FOR PERMIT TO DRILL**

APD RECEIVED: 05/19/2006

API NO. ASSIGNED: 43-047-38137

WELL NAME: ROCK HOUSE 10-23-43-31
 OPERATOR: ENDURING RESOURCES, LLC (N2750)
 CONTACT: AL ARLIAN

PHONE NUMBER: 303-350-5114

PROPOSED LOCATION:

NWSE 31 100S 230E
 SURFACE: 2110 FSL 1847 FEL
 BOTTOM: 1980 FSL 0660 FEL
 COUNTY: UINTAH
 LATITUDE: 39.90396 LONGITUDE: -109.3660
 UTM SURF EASTINGS: 639684 NORTHINGS: 4418166
 FIELD NAME: NATURAL BUTTES (630)

INSPECT LOCATN BY: / /		
Tech Review	Initials	Date
Engineering		
Geology		
Surface		

NWSE

LEASE TYPE: 1 - Federal
 LEASE NUMBER: UTU-81737
 SURFACE OWNER: 1 - Federal

PROPOSED FORMATION: MVRD
 COALBED METHANE WELL? NO

RECEIVED AND/OR REVIEWED:

- Plat
- Bond: Fed[1] Ind[] Sta[] Fee[]
(No. RLB0008031)
- Potash (Y/N)
- Oil Shale 190-5 (B) or 190-3 or 190-13
- Water Permit
(No. 49-2215)
- RDCC Review (Y/N)
(Date: _____)
- Fee Surf Agreement (Y/N)
- Intent to Commingle (Y/N)

LOCATION AND SITING:

- R649-2-3.
Unit: _____
- R649-3-2. General
Siting: 460 From Qtr/Qtr & 920' Between Wells
- R649-3-3. Exception
- Drilling Unit
Board Cause No: _____
Eff Date: _____
Siting: _____
- R649-3-11. Directional Drill

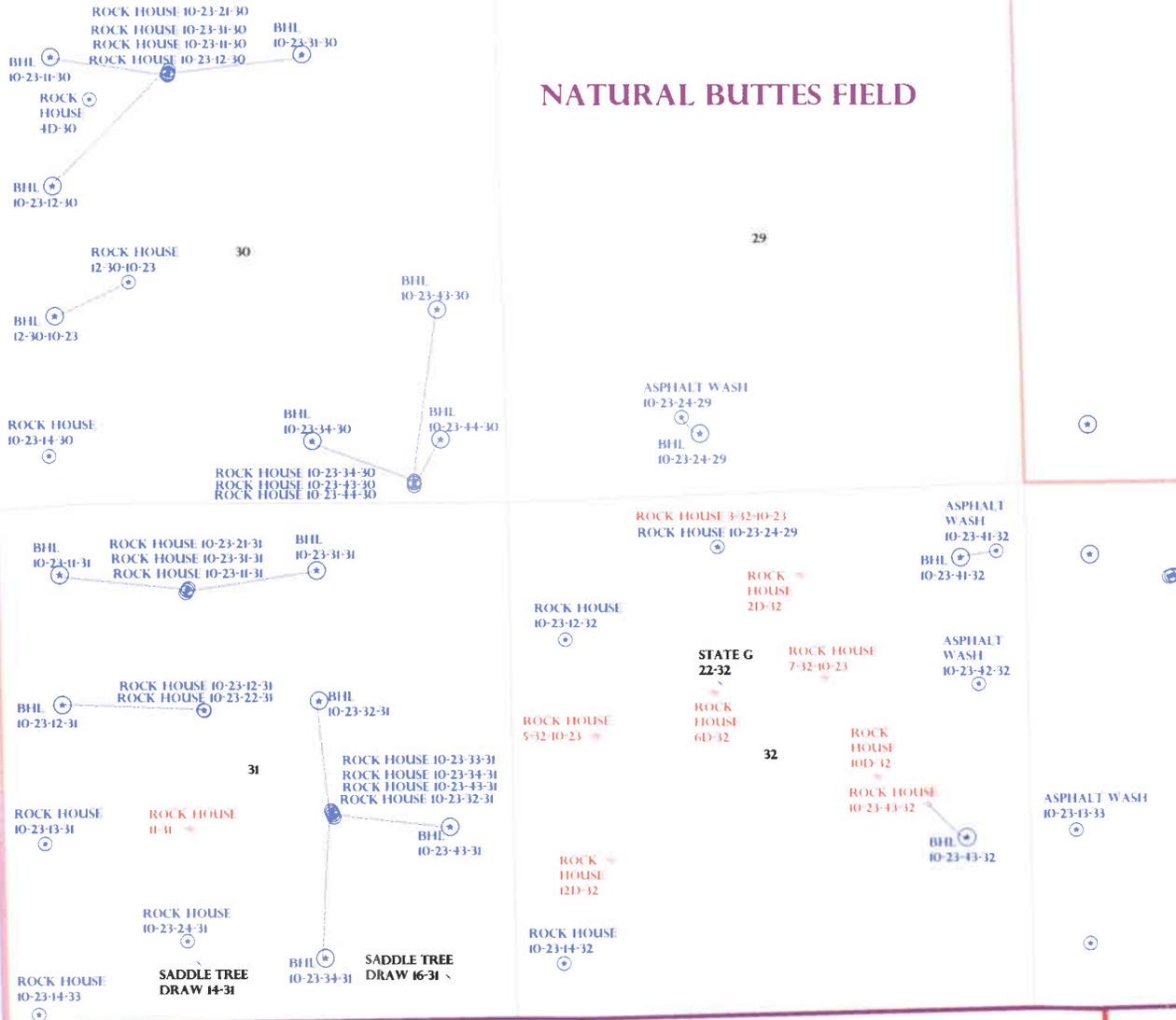
COMMENTS: _____

STIPULATIONS: 1. Redline Approval

2. Spacing Slip

T10S R23E

NATURAL BUTTES FIELD



T11S R23E

OPERATOR: ENDURING RES LLC (N2750)

SEC: 30,31,32 T. 10S R. 23E

FIELD: NATURAL BUTTES (630)

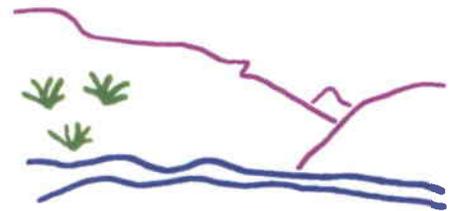
COUNTY: UINTAH

SPACING: R649-3-11 / DIRECTIONAL DRILLING

Field Status	
	ABANDONED
	ACTIVE
	COMBINED
	INACTIVE
	PROPOSED
	STORAGE
	TERMINATED

Unit Status	
	EXPLORATORY
	GAS STORAGE
	NF PP OIL
	NF SECONDARY
	PENDING
	PI OIL
	PP GAS
	PP GEOTHERML
	PP OIL
	SECONDARY
	TERMINATED

Wells Status	
	GAS INJECTION
	GAS STORAGE
	LOCATION ABANDONED
	NEW LOCATION
	PLUGGED & ABANDONED
	PRODUCING GAS
	PRODUCING OIL
	SHUT-IN GAS
	SHUT-IN OIL
	TEMP. ABANDONED
	TEST WELL
	WATER INJECTION
	WATER SUPPLY
	WATER DISPOSAL
	DRILLING



Utah Oil Gas and Mining



PREPARED BY: DIANA WHITNEY
DATE: 24-MAY-2006



State of Utah

**Department of
Natural Resources**

MICHAEL R. STYLER
Executive Director

**Division of
Oil, Gas & Mining**

JOHN R. BAZA
Division Director

JON M. HUNTSMAN, JR.
Governor

GARY R. HERBERT
Lieutenant Governor

May 25, 2006

Enduring Resources, LLC
475 17th St., Ste. 1500
Denver, CO 80202

Re: Rock House 10-23-43-31 Well, Surface Location 2110' FSL, 1847' FEL, NW SE, Sec. 31, T. 10 South, R. 23 East, Bottom Location 1980' FSL, 660' FEL, NE SE, Sec. 31, T. 10 South, R. 23 East, Uintah County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann. § 40-6-1 *et seq.*, Utah Administrative Code R649-3-1 *et seq.*, and the attached Conditions of Approval, approval to drill the referenced well is granted.

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. The API identification number assigned to this well is 43-047-38137.

Sincerely,

Gil Hunt
Associate Director

pab
Enclosures

cc: Uintah County Assessor
Bureau of Land Management, Vernal District Office

Operator: Enduring Resources, LLC
Well Name & Number Rock House 10-23-43-31
API Number: 43-047-38137
Lease: UTU-81737

Surface Location: NW SE **Sec.** 31 **T.** 10 South **R.** 23 East
Bottom Location: NE SE **Sec.** 31 **T.** 10 South **R.** 23 East

Conditions of Approval

1. 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.

2. Notification Requirements

Notify the Division within 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 Dan Jarvis at (801) 538-5338

3. Reporting Requirements

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.

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

5. This proposed well is located in an area for which drilling units (well spacing patterns) have not been established through an order of the Board of Oil, Gas and Mining (the "Board"). In order to avoid the possibility of waste or injury to correlative rights, the operator is requested, once the well has been drilled, completed, and has produced, to analyze geological and engineering data generated therefrom, as well as any similar data from surrounding areas if available. As soon as is practicable after completion of its analysis, and if the analysis suggests an area larger than the quarter-quarter section upon which the well is located is being drained, the operator is requested to seek an appropriate order from the Board establishing drilling and spacing units in conformance with such analysis by filing a Request for Agency Action with the Board.

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

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

CONFIDENTIAL

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-81737
		6. IF INDIAN, ALLOTTEE OR TRIBE NAME: n/a
		7. UNIT or CA AGREEMENT NAME: n/a
1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		8. WELL NAME and NUMBER: Rock House 10-23-43-31
2. NAME OF OPERATOR: Enduring Resources, LLC		9. API NUMBER: 4304738137
3. ADDRESS OF OPERATOR: 475 17th Street, Suite 1500 CITY Denver STATE CO ZIP 80202	PHONE NUMBER: (303) 350-5719	10. FIELD AND POOL, OR WILDCAT: Undesignated
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2110' FSL - 1847' FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NWSE 31 10S 23E S		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 (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: <u>Request for APD Extension</u>
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

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

Enduring Resources, LLC respectfully request an extension to the expiration date of this Application for Permit to Drill

FROM: 5/25/2007
TO: 5/25/2008

Approved by the
Utah Division of
Oil, Gas and Mining

Date: 06-04-07
By: [Signature]

COPY SENT TO OPERATOR
Date: 6-4-07
Initials: RM

NAME (PLEASE PRINT) <u>Evette Bissett</u>	TITLE <u>Regulatory Affairs Assistant</u>
SIGNATURE <u>[Signature]</u>	DATE <u>5/22/2007</u>

(This space for State use only)

RECEIVED
MAY 24 2007

**Application for Permit to Drill
Request for Permit Extension
Validation**

(this form should accompany the Sundry Notice requesting permit extension)

API: 4304738137
Well Name: Rock House 10-23-43-31
Location: 2110' FSL - 1847' FEL, NWSE, Sec 31, T10S-R23E
Company Permit Issued to: Enduring Resources, LLC
Date Original Permit Issued: 5/25/2006

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 right-of-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

Quetta Bissett
Signature

5/22/2007
Date

Title: Regulatory Affairs Assistant

Representing: Enduring Resources, LLC

RECEIVED

MAY 24 2007

DIV. OF OIL, GAS & MINING

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

FORM 9

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.

		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-81737
		6. IF INDIAN, ALLOTTEE OR TRIBE NAME: n/a
		7. UNIT or CA AGREEMENT NAME: n/a
1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		8. WELL NAME and NUMBER: Rock House 10-23-43-31
2. NAME OF OPERATOR: Enduring Resources, LLC		9. API NUMBER: 4304738137
3. ADDRESS OF OPERATOR: 475 17th Street, Suite 1500 CITY Denver STATE CO ZIP 80202		PHONE NUMBER: (303) 350-5719
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2110' FSL - 1847' FEL		10. FIELD AND POOL, OR WILDCAT: Undesignated
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NWSE 31 10S 23E S		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 (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: Request for APD Extension
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

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

Enduring Resources, LLC respectfully request an extension to the expiration date of this Application for Permit to Drill

FROM: 6/4/2008
TO: 6/4/2009

Approved by the
Utah Division of
Oil, Gas and Mining

COPY SENT TO OPERATOR
Date: 6-4-2008
Initials: KS

Date: 06-02-08
By: [Signature]

NAME (PLEASE PRINT) <u>Alvin R. (Al) Arlian</u>	TITLE <u>Landman</u>
SIGNATURE <u>[Signature]</u>	DATE <u>6/1/2008</u>

(This space for State use only)

RECEIVED
JUN 02 2008

RESET

**Application for Permit to Drill
Request for Permit Extension
Validation**

(this form should accompany the Sundry Notice requesting permit extension)

API: 4304738137
Well Name: Rock House 10-23-43-31
Location: 2110' FSL - 1847' FEL, NWSE, Sec 31, T10S-R23E
Company Permit Issued to: Enduring Resources, LLC
Date Original Permit Issued: 5/25/2006

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 right-of-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



Signature

6/1/2008

Date

Title: Landman

Representing: Enduring Resources, LLC

RECEIVED

JUN 02 2008

DIV. OF OIL, GAS & MINING

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	FORM 9 5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-81737
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: ROCK HOUSE 10-23-43-31
2. NAME OF OPERATOR: Enduring Resources, LLC	9. API NUMBER: 43047381370000
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: 2110 FSL 1847 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWSE Section: 31 Township: 10.0S 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: 5/25/2010	<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: _____

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

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

Approved by the Utah Division of Oil, Gas and Mining

Date: May 25, 2010

By:

NAME (PLEASE PRINT) Alvin Arlian	PHONE NUMBER 303 350-5114	TITLE Landman-Regulatory
SIGNATURE N/A		DATE 5/25/2010



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 43047381370000

API: 43047381370000

Well Name: ROCK HOUSE 10-23-43-31

Location: 2110 FSL 1847 FEL QTR NWSE SEC 31 TWP 100S RNG 230E MER S

Company Permit Issued to: ENDURING RESOURCES, LLC

Date Original Permit Issued: 5/25/2006

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.

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- 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

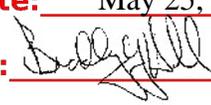
**Approved by the
Utah Division of
Oil, Gas and Mining**

Signature: Alvin Arlian

Date: 5/25/2010

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

Date: May 25, 2010

By: 

RECEIVED May 25, 2010

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	FORM 9 5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-81737
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: ROCK HOUSE 10-23-43-31
2. NAME OF OPERATOR: Enduring Resources, LLC	9. API NUMBER: 43047381370000
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: 2110 FSL 1847 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWSE Section: 31 Township: 10.0S 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: 5/25/2010	<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: _____

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

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

Approved by the Utah Division of Oil, Gas and Mining

Date: May 25, 2010

By:

NAME (PLEASE PRINT) Alvin Arlian	PHONE NUMBER 303 350-5114	TITLE Landman-Regulatory
SIGNATURE N/A		DATE 5/25/2010



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 43047381370000

API: 43047381370000

Well Name: ROCK HOUSE 10-23-43-31

Location: 2110 FSL 1847 FEL QTR NWSE SEC 31 TWP 100S RNG 230E MER S

Company Permit Issued to: ENDURING RESOURCES, LLC

Date Original Permit Issued: 5/25/2006

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

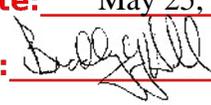
**Approved by the
Utah Division of
Oil, Gas and Mining**

Signature: Alvin Arlian

Date: 5/25/2010

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

Date: May 25, 2010

By: 

RECEIVED May 25, 2010

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-81737
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: ROCK HOUSE 10-23-43-31	
2. NAME OF OPERATOR: Enduring Resources, LLC	9. API NUMBER: 43047381370000	
3. ADDRESS OF OPERATOR: 475 17th Street, Suite 1500 , Denver, CO, 80202	PHONE NUMBER: 303 350-5114 Ext	9. FIELD and POOL or WILDCAT: NATURAL BUTTES
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2110 FSL 1847 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWSE Section: 31 Township: 10.0S Range: 23.0E Meridian: S	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: 5/25/2011 <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: <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.		
<p style="color: red; font-weight: bold; margin: 0;">Approved by the Utah Division of Oil, Gas and Mining</p> <p style="color: red; font-weight: bold; margin: 0;">Date: <u>05/24/2011</u></p> <p style="color: red; font-weight: bold; margin: 0;">By: <u></u></p>		
NAME (PLEASE PRINT) Alvin Arlian	PHONE NUMBER 303 350-5114	TITLE Landman-Regulatory
SIGNATURE N/A	DATE 5/20/2011	



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 43047381370000

API: 43047381370000

Well Name: ROCK HOUSE 10-23-43-31

Location: 2110 FSL 1847 FEL QTR NWSE SEC 31 TWP 100S RNG 230E MER S

Company Permit Issued to: ENDURING RESOURCES, LLC

Date Original Permit Issued: 5/25/2006

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

Signature: Alvin Arlian

Date: 5/20/2011

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

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	FORM 9 5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-81737
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1. TYPE OF WELL Gas Well	8. WELL NAME and NUMBER: ROCK HOUSE 10-23-43-31
2. NAME OF OPERATOR: Enduring Resources, LLC	9. API NUMBER: 43047381370000
3. ADDRESS OF OPERATOR: 511-16th Street, Suite 700 , Denver, CO, 80202	PHONE NUMBER: 303 350-5114 Ext
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2110 FSL 1847 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWSE Section: 31 Township: 10.0S 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: 5/25/2012	<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 for an one-year extension to APD expiration date.

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

Date: June 04, 2012

By:

NAME (PLEASE PRINT) Alvin Arlian	PHONE NUMBER 303 350-5114	TITLE Landman-Regulatory
SIGNATURE N/A	DATE 5/23/2012	



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 43047381370000

API: 43047381370000

Well Name: ROCK HOUSE 10-23-43-31

Location: 2110 FSL 1847 FEL QTR NWSE SEC 31 TWP 100S RNG 230E MER S

Company Permit Issued to: ENDURING RESOURCES, LLC

Date Original Permit Issued: 5/25/2006

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- 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

Signature: Alvin Arlian

Date: 5/23/2012

Title: Landman-Regulatory Representing: ENDURING RESOURCES, LLC

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	FORM 9
5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-81737	
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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: 5/25/2013	<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 for an one-year extension of APD expiration date.

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

Date: May 23, 2013

By: 

NAME (PLEASE PRINT) Alvin Arlian	PHONE NUMBER 303 350-5114	TITLE Landman-Regulatory
SIGNATURE N/A	DATE 5/22/2013	



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 43047381370000

API: 43047381370000

Well Name: ROCK HOUSE 10-23-43-31

Location: 2110 FSL 1847 FEL QTR NWSE SEC 31 TWP 100S RNG 230E MER S

Company Permit Issued to: ENDURING RESOURCES, LLC

Date Original Permit Issued: 5/25/2006

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- 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

Signature: Alvin Arlian

Date: 5/22/2013

Title: Landman-Regulatory Representing: ENDURING RESOURCES, LLC



GARY R. HERBERT
Governor

SPENCER J. COX
Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

May 22, 2014

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

Re: APD Rescinded – Rock House 10-23-43-31, Sec. 31 T. 10S, R. 23E
Uintah County, Utah API No. 43-047-38137

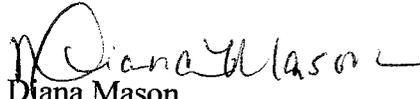
Dear Mr. Arlian:

The Application for Permit to Drill (APD) for the subject well was approved by the Division of Oil, Gas and Mining (Division) on May 25, 2006. On June 4, 2007, June 2, 2008, June 3, 2009, May 25, 2010, May 24, 2011, June 4, 2012 and May 23, 2013 the Division granted a one-year APD extension. On May 22, 2014, you requested that the division rescind the state approved APD. No drilling activity at this location has been reported to the division. Therefore, approval to drill the well is hereby rescinded, effective May 22, 2014.

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