

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

FORM 3

AMENDED REPORT
(highlight changes)

APPLICATION FOR PERMIT TO DRILL			5. MINERAL LEASE NO: ML-47087	6. SURFACE: State
1A. TYPE OF WORK: DRILL <input checked="" type="checkbox"/> REENTER <input type="checkbox"/> DEEPEN <input type="checkbox"/>			7. IF INDIAN, ALLOTTEE OR TRIBE NAME:	
B. TYPE OF WELL: OIL <input type="checkbox"/> GAS <input checked="" type="checkbox"/> OTHER _____ SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input checked="" type="checkbox"/>			8. UNIT or CA AGREEMENT NAME:	
2. NAME OF OPERATOR: Enduring Resources, LLC			9. WELL NAME and NUMBER: Rock House 11-23-34-2	
3. ADDRESS OF OPERATOR: 475 17th St., Ste 1500 CITY Denver STATE CO ZIP 80220		PHONE NUMBER: (303) 350-5114	10. FIELD AND POOL, OR WILDCAT: Undesignated	
4. LOCATION OF WELL (FOOTAGES) <u>644451 X 4416309 Y 39.886438 -109.310625</u> AT SURFACE: <u>1593' FSL - 2420' FWL NESW</u> AT PROPOSED PRODUCING ZONE: <u>660' FSL -1980' FEL SWSE</u> <u>644728 X 4416031 Y 39.883884 -109.307444</u>			11. QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SWSE 2 11S 23E S	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE: 75.6 miles from Vernal, Utah			12. COUNTY: Uintah	13. STATE: UTAH
15. DISTANCE TO NEAREST PROPERTY OR LEASE LINE (FEET) 660' BHL	16. NUMBER OF ACRES IN LEASE: 640	17. NUMBER OF ACRES ASSIGNED TO THIS WELL: 40		
18. DISTANCE TO NEAREST WELL (DRILLING, COMPLETED, OR APPLIED FOR) ON THIS LEASE (FEET) 1200'+ BHL (surface is 25')	19. PROPOSED DEPTH: 7,410	20. BOND DESCRIPTION: RLB0008031		
21. ELEVATIONS (SHOW WHETHER DF, RT, GR, ETC.): 5592 KB-RT	22. APPROXIMATE DATE WORK WILL START: 7/1/2006	23. ESTIMATED DURATION: 20 days		

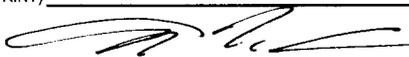
PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	CASING SIZE, GRADE, AND WEIGHT PER FOOT	SETTING DEPTH	CEMENT TYPE, QUANTITY, YIELD, AND SLURRY WEIGHT			
20"	14" line pipe	40	3 yards	Ready Mix		
11"	8-5/8" J-55 24#	2,000	Premium Lead	138 sxs	3.50	11.1
			Premium Tail	138 sxs	1.15	15.8
7-7/8"	4-1/2" N-80 11.6#	7,410	Class G	88 sxs	3.3	11.0
			50/50 Poz Class G	858 sxs	1.56	14.3

ATTACHMENTS

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

- | | |
|--|--|
| <input checked="" type="checkbox"/> WELL PLAT OR MAP PREPARED BY LICENSED SURVEYOR OR ENGINEER | <input checked="" type="checkbox"/> COMPLETE DRILLING PLAN |
| <input checked="" type="checkbox"/> EVIDENCE OF DIVISION OF WATER RIGHTS APPROVAL FOR USE OF WATER | <input type="checkbox"/> FORM 5, IF OPERATOR IS PERSON OR COMPANY OTHER THAN THE LEASE OWNER |

NAME (PLEASE PRINT) Alvin R. (Al) Arlian TITLE Landman - Regulatory Specialist
SIGNATURE  DATE 4/19/2006

(This space for State use only)

API NUMBER ASSIGNED: 43-047-38036

APPROVAL:

RECEIVED

APR 25 2006

DIV. OF OIL, GAS & MINING

ENDURING RESOURCES, LLC

425 Seventeenth Street, Suite 1500

Denver, Colorado 80202

Telephone: 303-573-1222

Facsimile: 303-573-0461

April 19, 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: Request for Exception and Directional Well Locations

Rock House 11-23-24-2
Surface: NESW Section 2-T11S-R23E
1616' FSL – 2409' FWL
BHL: SESE Section 2-T11S-R23E
660' FSL – 1986' FWL
Lse #ML 47087 Uintah Cnty, UT

Rock House 11-23-33-2
Surface: NESW Section 2-T11S-R23E
1638' FSL – 2398' FWL
BHL: SWNE Section 2-T11S-R23E
1980' FSL – 1980' FEL
Lse #ML 47087 Uintah Cnty, UT

Rock House 11-23-34-2
Surface: NESW Section 2-T11S-R23E
1593' FSL – 2420' FWL
BHL: SWSE Section 2-T11S-R23E
660' FSL – 1980' FWL
Lse #ML 47087 Uintah Cnty, UT

Dear Ms. Whitney:

Enduring Resources, LLC ("ERLLC") is the only leasehold interest owner within 460 feet of any part of the above-referenced proposed wells' proposed well bores.

1. **All of these wells will be drilled from the same pad to reduce surface impact and avoid drilled on steep slopes,**
2. The subject wells' surface locations are only 25 feet apart. However
3. The BHL's will be within each wells' 200' drilling window.

ERLLC is the only leasehold interest owner within ALL of Sec 2, therefore,

- A. *ERLLC grants itself permission to directionally drill both wells, and*
- B. *ERLLC also grants itself permission for exception well(s)' surface locations.*

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APR 25 2006

DIV. OF OIL, GAS & MINING

Enduring Resources, LLC

Rock House 11-23-34-2D
SW-SE 2-11S-23E (Bottom Hole Location)
NE-SW 2-11S-23E (Surface Location)
Uintah County, Utah

State Lease: ML-47078

ONSHORE ORDER 1 - DRILLING PLAN

1. Estimated Tops of Geological Markers:

Formation	Depth (K.B.)
Uinta	Surface
Green River	192
Wasatch	3112
Mesaverde	4912

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

Substance	Formation	Depth (K.B.) TVD
	KB-Uinta Elevation: 5592' est.	
Oil / Gas	Green River	192
Oil /Gas	Wasatch	3112
Oil /Gas	Mesaverde	4912
	TD	7410

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 – 7410' (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)
7410' (KB)	4-1/2", 11.6#/ft, N-80, LTC	6350/1.65 (d)	7780/2.20 (e)	223/3.02 (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	996	Class "G" + 5% NaCl + 12% Gel + 0.25 pps celloflake + 0.2% antifoam + 0.25% fluid loss + 1% extender	88	25	11.0	3.3
4-1/2"	Tail	4698	50/50 POZ Class G + 2% gel + 1% CaCl ₂ + 0.2% dispersant + 0.2% fluid loss + 0.1% antifoam	858	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'-7410' (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 3853 psi (calculated at 0.52 psi/foot of hole) and maximum anticipated surface pressure equals approximately 2223 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.

ENDURING RESOURCES

Rock House 11-23-24-2D, Rock House 11-23-33-2D & Rock House 11-23-34-2D

Section 2, T11S, 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 6.6 MILES TO THE INTERSECTION OF A SERVICE ROAD. EXIT RIGHT AND PROCEED IN A SOUTHEASTERLY DIRECTION ALONG THE SERVICE ROAD APPROXIMATELY 0.8 MILES TO AN EXISTING WELL PAD (WELL 23-2). PROCEED SOUTHEASTERLY ACROSS THE 23-2 WELL PAD APPROXIMATELY 200 FEET TO THE PROPOSED ACCESS ROAD. FOLLOW ROAD FLAGS IN A SOUTHEASTERLY DIRECTION APPROXIMATELY 450 FEET TO THE PROPOSED LOCATION.

TOTAL DISTANCE FROM VERNAL, UTAH TO THE PROPOSED WELL LOCATION IS APPROXIMATELY 75.6 MILES IN A SOUTHEASTERLY DIRECTION.

Enduring Resources, LLC

Rock House 11-23-34-2D
SW-SE 2-11S-23E (Bottom Hole Location)
NE-SW 2-11S-23E (Surface Location)
Uintah County, Utah
State Lease: ML-47078

MULTI-POINT SURFACE USE & OPERATIONS PLAN

1. Existing Roads:

Directions to Rock House 11-23-34-2, Rock House 11-23-24-2, and Rock House 11-23-33-2 Wells.

(These wells will be directionally drilled from a three well pad (exceptional well surface locations).

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 6.6 MILES TO THE INTERSECTION OF A SERVICE ROAD. EXIT RIGHT AND PROCEED IN A SOUTHEASTERLY DIRECTION ALONG THE SERVICE ROAD APPROXIMATELY 0.7 MILES TO THE PROPOSED ACCESS ROAD. FOLLOW ROAD FLAGS IN AN EASTERLY DIRECTION APPROXIMATELY 6,065 FEET TO THE PROPOSED LOCATION.

TOTAL DISTANCE FROM VERNAL, UTAH TO THE PROPOSED WELL LOCATION IS APPROXIMATELY 76.5 MILES IN A SOUTHEASTERLY DIRECTION.

2. Planned Access Roads:

The proposed access road will be approximately 450 feet of new construction all on-lease. In addition, there is an existing road to an old dry hole site of the Rock House 23-2 pad (NESW-2-11S-23E) which is approximately 2,874' on-lease and 900' off-lease (BLM). This existing road also appears on county road maps and may be claimed as a county road.

ALL NEW CONSTRUCTION IS ON SITLA LANDS, However, the existing, apparently county road (900' of off-lease, BLM and 2.874' on-lease) will be improved, if needed, to meet Uintah County, SITLA, BLM (and DOG&M) requirements, however no improvement is anticipated.

Enduring has filed a r-o-w application with the BLM to use the 900' of BLM off-lease road (county Class D road?).

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. | (3): | Producing Wells: |
| | | i. Rock House U 21 SENW Sec. 11-11S-23E |
| | | ii. Rainbow Unit 27 NENE Sec 10-11S-23E |
| | | ii. Lapaglia ! NESE Sec 3-11S-23E |
| d. | None: | Drilling Wells: |
| e. | None: | Shut-in Wells: |
| f. | None: | Temporarily Abandoned Wells: |
| g. | None: | Disposal Wells: |
| h. | (3): | Abandoned Wells: |
| | | i. State 1 NWSW Sec. 2-11S-23E |
| | | ii. State M23-2 NESW Sec 2-11S-23E |
| | | iii. Rock House 23-2 NWSE Sec 2-11S-23E |
| i. | None: | Dry Holes: |
| j. | None: | Observation Wells: |
| k. | Various: | Pending (staked) Wells: |
| | | i. Various wells staked by Enduring in Sec. 2-11S-23E |

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 Dark Olive Black. 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 for this well will be:

*4,340 Surface Pipeline	On-Lease	SITLA
900' Surface Pipeline	Off-Lease	BLM

If this well is capable of economic production, a 6" (or less) steel 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 5240 feet of surface gas gathering pipeline shall be laid on the surface to minimize surface disturbance:

The proposed pipeline will begin at the well site; and be laid on the surface next to the new access road (northside) to tie-in to a steel surface pipeline that is located in Section 3 to the west.

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
T10S-R23E	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 for location and access road construction.

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

7. **Methods of Handling Waste Materials:**

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

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

The reserve pit 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 $\frac{1}{4}$ 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 well 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 three wells 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 (**of the three wells to be drilled from this pad**), 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 (**of the three wells to be drilled from this pad**) and that portion of the location not needed for production facilities/operations will be re-contoured to the approximated natural contours. The reserve pit will be reclaimed within 90 days from the date of well completion, weather permitting.
- e. To prevent surface water(s) from standing (ponding) on the reclaimed reserve pit area, final reclamation of the reserve pit will consist of "mounding" the surface 3 feet above surrounding round surface to allow the reclaimed pit area to drain effectively.
- f. Upon completion of back filling, leveling and re-contouring, the stockpiled topsoil will be spread evenly over the reclaimed area(s).

Dry Hole/Abandoned Location:

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

Seed Mixture for Windrowed Top Soil Will Included:

To be provided by the DOG&M and/or SITLA.

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

Wellsite: SITLA

Access: SITLA and BLM

Pipeline: SITLA and BLM

12. Other Information

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

The on-site will be scheduled by SITLA and DOG&M.

Special Conditions of Approval:

- Tanks and Production Equipment shall be painted Dark Olive Black.
- Surface Gathering Pipeline shall be 6" or less
-

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
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ENDURING RESOURCES
Rock House 11-23-34-2
NE/SW, Sec. 2, T11S, R23E
Uintah County, Utah



SECTION DETAILS											
Sec	MD	Inc	Azi	TVD	+N/-S	+E/-W	DLeg	TFace	VSec	Target	
1	0.00	0.00	136.21	0.00	0.00	0.00	0.00	0.00	0.00		
2	2072.00	0.00	136.21	2072.00	0.00	0.00	0.00	0.00	0.00	KOP	
3	3089.12	50.86	136.21	2960.73	-305.02	292.40	5.00	136.21	422.53	End Build	
4	3530.08	50.86	136.21	3239.09	-551.89	529.06	0.00	0.00	764.52	Start Drop	
5	4801.47	0.00	136.21	4350.00	-933.16	894.56	4.00	180.00	1292.68	End Drop	
6	7861.47	0.00	136.21	7410.00	-933.16	894.56	0.00	136.21	1292.68	TD	



RKB Elevation: 5592.00
 Ground Elevation: 5575.90

WELL DETAILS							
Name	+N/-S	+E/-W	Northing	Easting	Latitude	Longitude	Slot
Rock House 11-23-34-2	-44.98	22.05	7134826.24	2254504.74	39°53'10.575N	109°18'40.707W	N/A

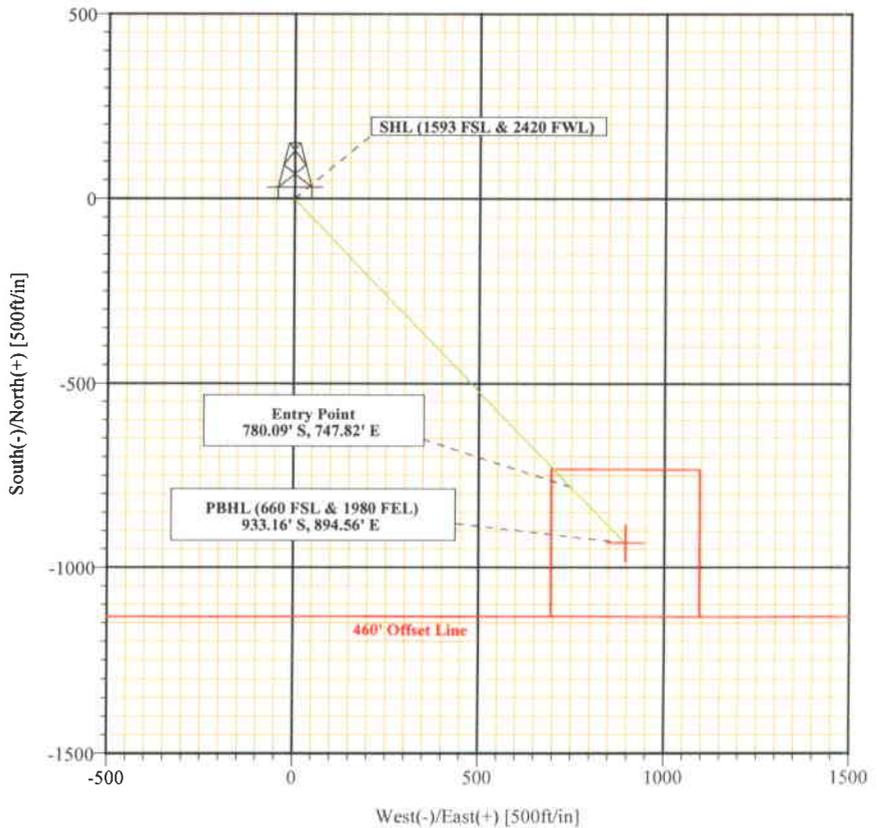
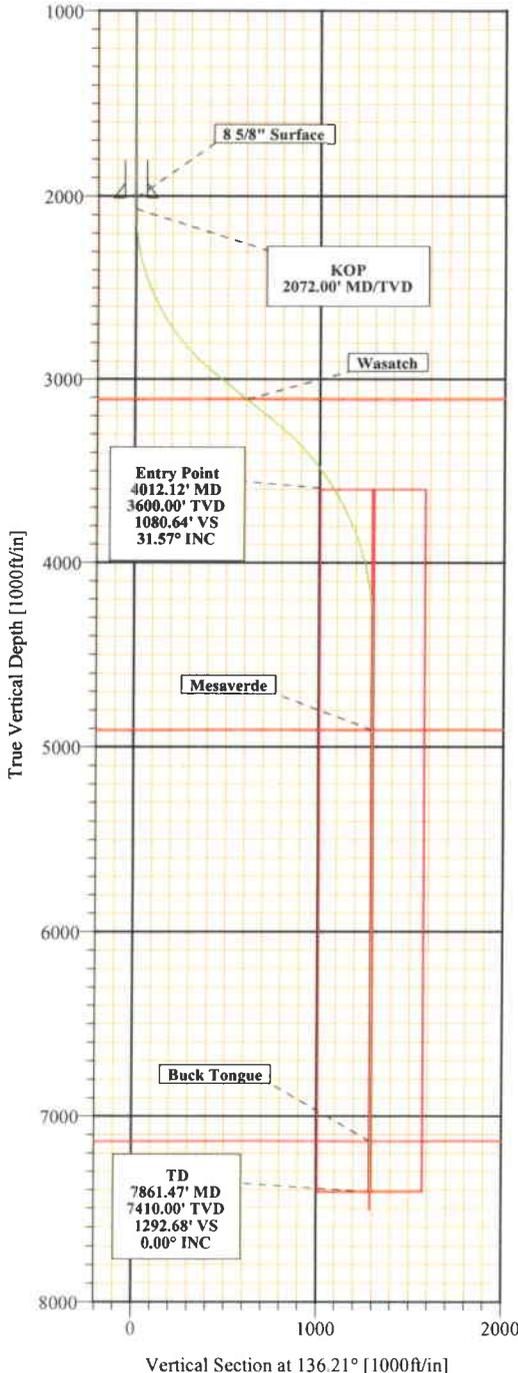
FIELD DETAILS
 Uintah, Utah
 Utah Central Zone
 U.S.A.
 Geodetic System: US State Plane Coordinate System 1983
 Ellipsoid: GRS 1980
 Zone: Utah, Central Zone
 Magnetic Model: igrf2005
 System Datum: Mean Sea Level
 Local North: True North

SITE DETAILS
 NE/SW 2-11S-23E Pad
 Sec. 2, T11S, R23E, Uintah County, Utah
 1638 FSL & 2398 FWL
 Site Centre Latitude: 39°53'11.020N
 Longitude: 109°18'40.990W
 Ground Level: 5575.90
 Positional Uncertainty: 0.00

TARGET DETAILS				
Name	TVD	+N/-S	+E/-W	Shape
11-23-34-2 Target	7410.00	-933.16	894.56	Rectangle (400x400)

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

FORMATION TOP DETAILS			
No.	TVDPath	MDPath	Formation
1	192.00	192.00	Green River
2	3112.00	3328.75	Wasatch
3	4912.00	5363.47	Mesaverde
4	7137.00	7588.47	Buck Tongue



Weatherford International Planning Report

Company: Enduring Resources	Date: 3/23/2006	Time: 14:59:33	Page: 1
Field: Uintah, Utah	Co-ordinate(NE) Reference: Well: Rock House 11-23-34-2, True North		
Site: NE/SW 2-11S-23E Pad	Vertical (TVD) Reference: SITE 5592.0		
Well: Rock House 11-23-34-2	Section (VS) Reference: Well (0.00N,0.00E,136.21Azi)		
Wellpath: 1	Plan: Plan #1		

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

Site: NE/SW 2-11S-23E Pad
Sec. 2, T11S, R23E, Uintah County, Utah
1638 FSL & 2398 FWL

Site Position:	Northing: 7134870.66 ft	Latitude: 39 53 11.020 N	
From: Geographic	Easting: 2254481.59 ft	Longitude: 109 18 40.990 W	
Position Uncertainty: 0.00 ft		North Reference: True	
Ground Level: 5575.90 ft		Grid Convergence: 1.40 deg	

Well: Rock House 11-23-34-2	Slot Name:
Well Position: +N/-S -44.98 ft	Latitude: 39 53 10.575 N
+E/-W 22.05 ft	Longitude: 109 18 40.707 W
Position Uncertainty: 0.00 ft	

Wellpath: 1	Drilled From: Surface
Current Datum: SITE	Tie-on Depth: 0.00 ft
Magnetic Data: 3/23/2006	Above System Datum: Mean Sea Level
Field Strength: 52870 nT	Declination: 11.64 deg
Vertical Section: Depth From (TVD)	Mag Dip Angle: 65.95 deg
ft	+N/-S
	ft
0.00	0.00
	0.00
	0.00
	136.21
	Direction deg

Plan: Plan #1	Date Composed: 3/23/2006
	Version: 1
Principal: Yes	Tied-to: From Surface

Plan Section Information

MD ft	Incl deg	Azlm 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	136.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
2072.00	0.00	136.21	2072.00	0.00	0.00	0.00	0.00	0.00	0.00	
3089.12	50.86	136.21	2960.73	-305.02	292.40	5.00	5.00	0.00	136.21	
3530.08	50.86	136.21	3239.09	-551.89	529.06	0.00	0.00	0.00	0.00	
4801.47	0.00	136.21	4350.00	-933.16	894.56	4.00	-4.00	0.00	180.00	
7861.47	0.00	136.21	7410.00	-933.16	894.56	0.00	0.00	0.00	136.21	11-23-34-2 Target

Section 1 : Start Hold

MD ft	Incl deg	Azlm 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	136.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2000.00	0.00	136.21	2000.00	0.00	0.00	0.00	0.00	0.00	0.00	136.21
2012.00	0.00	136.21	2012.00	0.00	0.00	0.00	0.00	0.00	0.00	136.21
2072.00	0.00	136.21	2072.00	0.00	0.00	0.00	0.00	0.00	0.00	136.21

Section 2 : Start Build 5.00

MD ft	Incl deg	Azlm deg	TVD ft	+N/-S ft	+E/-W ft	VS ft	DLS deg/100ft	Build deg/100ft	Turn deg/100ft	TFO deg
2100.00	1.40	136.21	2100.00	-0.25	0.24	0.34	5.00	5.00	0.00	0.00
2200.00	6.40	136.21	2199.73	-5.16	4.94	7.14	5.00	5.00	0.00	0.00
2300.00	11.40	136.21	2298.50	-16.32	15.64	22.61	5.00	5.00	0.00	0.00
2400.00	16.40	136.21	2395.54	-33.66	32.26	46.62	5.00	5.00	0.00	0.00
2500.00	21.40	136.21	2490.12	-57.03	54.67	79.00	5.00	5.00	0.00	0.00
2600.00	26.40	136.21	2581.51	-86.27	82.70	119.51	5.00	5.00	0.00	0.00
2700.00	31.40	136.21	2669.03	-121.14	116.13	167.82	5.00	5.00	0.00	0.00
2800.00	36.40	136.21	2752.01	-161.39	154.72	223.58	5.00	5.00	0.00	0.00
2900.00	41.40	136.21	2829.81	-206.71	198.16	286.35	5.00	5.00	0.00	0.00

Weatherford International Planning Report

Company: Enduring Resources Field: Uintah, Utah Site: NE/SW 2-11S-23E Pad Well: Rock House 11-23-34-2 Wellpath: 1	Date: 3/23/2008 Co-ordinate(NE) Reference: Vertical (TVD) Reference: Section (VS) Reference: Plan:	Time: 14:59:33 Well: Rock House 11-23-34-2, True North SITE: 5592.0 Well (0.00N,0.00E,136.21Azi) Plan #1	Page: 2
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Section 2 : Start Build 5.00

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
3000.00	46.40	136.21	2901.84	-256.75	246.13	355.67	5.00	5.00	0.00	0.00
3089.12	50.86	136.21	2960.73	-305.02	292.40	422.53	5.00	5.00	0.00	0.00

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
3100.00	50.86	136.21	2967.60	-311.11	298.24	430.97	0.00	0.00	0.00	0.00
3200.00	50.86	136.21	3030.72	-367.09	351.91	508.53	0.00	0.00	0.00	0.00
3300.00	50.86	136.21	3093.85	-423.08	405.58	586.08	0.00	0.00	0.00	0.00
3328.75	50.86	136.21	3112.00	-439.18	421.01	608.38	0.00	0.00	0.00	0.00
3400.00	50.86	136.21	3156.98	-479.07	459.25	663.64	0.00	0.00	0.00	0.00
3500.00	50.86	136.21	3220.11	-535.05	512.92	741.19	0.00	0.00	0.00	0.00
3530.08	50.86	136.21	3239.09	-551.89	529.06	764.52	0.00	0.00	0.00	0.00

Section 4 : Start Drop -4.00

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
3600.00	48.06	136.21	3284.54	-590.25	565.83	817.65	4.00	-4.00	0.00	180.00
3700.00	44.06	136.21	3353.92	-642.21	615.65	889.64	4.00	-4.00	0.00	180.00
3800.00	40.06	136.21	3428.15	-690.56	662.00	956.62	4.00	-4.00	0.00	180.00
3900.00	36.06	136.21	3506.87	-735.06	704.65	1018.25	4.00	-4.00	0.00	180.00
4000.00	32.06	136.21	3589.70	-775.48	743.40	1074.24	4.00	-4.00	0.00	180.00
4012.12	31.57	136.21	3600.00	-780.09	747.82	1080.64	4.00	-4.00	0.00	180.00
4100.00	28.06	136.21	3676.23	-811.63	778.05	1124.32	4.00	-4.00	0.00	-180.00
4200.00	24.06	136.21	3766.05	-843.33	808.45	1168.24	4.00	-4.00	0.00	180.00
4300.00	20.06	136.21	3858.71	-870.44	834.43	1205.79	4.00	-4.00	0.00	180.00
4400.00	16.06	136.21	3953.76	-892.81	855.88	1236.79	4.00	-4.00	0.00	180.00
4500.00	12.06	136.21	4050.75	-910.34	872.68	1261.07	4.00	-4.00	0.00	180.00
4600.00	8.06	136.21	4149.19	-922.95	884.77	1278.53	4.00	-4.00	0.00	180.00
4700.00	4.06	136.21	4248.61	-930.57	892.07	1289.09	4.00	-4.00	0.00	180.00
4800.00	0.06	136.21	4348.53	-933.16	894.56	1292.68	4.00	-4.00	0.00	180.00
4801.47	0.00	136.21	4350.00	-933.16	894.56	1292.68	4.00	-4.00	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
4900.00	0.00	136.21	4448.53	-933.16	894.56	1292.68	0.00	0.00	0.00	136.21
5000.00	0.00	136.21	4548.53	-933.16	894.56	1292.68	0.00	0.00	0.00	136.21
5100.00	0.00	136.21	4648.53	-933.16	894.56	1292.68	0.00	0.00	0.00	136.21
5200.00	0.00	136.21	4748.53	-933.16	894.56	1292.68	0.00	0.00	0.00	136.21
5300.00	0.00	136.21	4848.53	-933.16	894.56	1292.68	0.00	0.00	0.00	136.21
5363.47	0.00	136.21	4912.00	-933.16	894.56	1292.68	0.00	0.00	0.00	136.21
5400.00	0.00	136.21	4948.53	-933.16	894.56	1292.68	0.00	0.00	0.00	136.21
5500.00	0.00	136.21	5048.53	-933.16	894.56	1292.68	0.00	0.00	0.00	136.21
5600.00	0.00	136.21	5148.53	-933.16	894.56	1292.68	0.00	0.00	0.00	136.21
5700.00	0.00	136.21	5248.53	-933.16	894.56	1292.68	0.00	0.00	0.00	136.21
5800.00	0.00	136.21	5348.53	-933.16	894.56	1292.68	0.00	0.00	0.00	136.21
5900.00	0.00	136.21	5448.53	-933.16	894.56	1292.68	0.00	0.00	0.00	136.21
6000.00	0.00	136.21	5548.53	-933.16	894.56	1292.68	0.00	0.00	0.00	136.21
6100.00	0.00	136.21	5648.53	-933.16	894.56	1292.68	0.00	0.00	0.00	136.21
6200.00	0.00	136.21	5748.53	-933.16	894.56	1292.68	0.00	0.00	0.00	136.21
6300.00	0.00	136.21	5848.53	-933.16	894.56	1292.68	0.00	0.00	0.00	136.21
6400.00	0.00	136.21	5948.53	-933.16	894.56	1292.68	0.00	0.00	0.00	136.21
6500.00	0.00	136.21	6048.53	-933.16	894.56	1292.68	0.00	0.00	0.00	136.21
6600.00	0.00	136.21	6148.53	-933.16	894.56	1292.68	0.00	0.00	0.00	136.21
6700.00	0.00	136.21	6248.53	-933.16	894.56	1292.68	0.00	0.00	0.00	136.21
6800.00	0.00	136.21	6348.53	-933.16	894.56	1292.68	0.00	0.00	0.00	136.21
6900.00	0.00	136.21	6448.53	-933.16	894.56	1292.68	0.00	0.00	0.00	136.21
7000.00	0.00	136.21	6548.53	-933.16	894.56	1292.68	0.00	0.00	0.00	136.21
7100.00	0.00	136.21	6648.53	-933.16	894.56	1292.68	0.00	0.00	0.00	136.21
7200.00	0.00	136.21	6748.53	-933.16	894.56	1292.68	0.00	0.00	0.00	136.21

Weatherford International Planning Report

Company: Enduring Resources Field: Uintah, Utah Site: NE/SW 2-11S-23E Pad Well: Rock House 11-23-34-2 Wellpath: 1	Date: 3/23/2006 Co-ordinate(NE) Reference: Well: Rock House 11-23-34-2, True North Vertical (TVD) Reference: SITE 5592.0 Section (VS) Reference: Well (0.00N,0.00E,136.21Azi) Plan: Plan #1	Time: 14:59:33 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
7300.00	0.00	136.21	6848.53	-933.16	894.56	1292.68	0.00	0.00	0.00	136.21
7400.00	0.00	136.21	6948.53	-933.16	894.56	1292.68	0.00	0.00	0.00	136.21
7500.00	0.00	136.21	7048.53	-933.16	894.56	1292.68	0.00	0.00	0.00	136.21
7588.47	0.00	136.21	7137.00	-933.16	894.56	1292.68	0.00	0.00	0.00	136.21
7600.00	0.00	136.21	7148.53	-933.16	894.56	1292.68	0.00	0.00	0.00	136.21
7700.00	0.00	136.21	7248.53	-933.16	894.56	1292.68	0.00	0.00	0.00	136.21
7800.00	0.00	136.21	7348.53	-933.16	894.56	1292.68	0.00	0.00	0.00	136.21
7861.47	0.00	136.21	7410.00	-933.16	894.56	1292.68	0.00	0.00	0.00	136.21

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	136.21	2000.00	0.00	0.00	0.00	0.00	0.00	0.00	MWD
2012.00	0.00	136.21	2012.00	0.00	0.00	0.00	0.00	0.00	0.00	8 5/8" Surface
2072.00	0.00	136.21	2072.00	0.00	0.00	0.00	0.00	0.00	0.00	KOP
2100.00	1.40	136.21	2100.00	-0.25	0.24	0.34	5.00	5.00	0.00	MWD
2200.00	6.40	136.21	2199.73	-5.16	4.94	7.14	5.00	5.00	0.00	MWD
2300.00	11.40	136.21	2298.50	-16.32	15.64	22.61	5.00	5.00	0.00	MWD
2400.00	16.40	136.21	2395.54	-33.66	32.26	46.62	5.00	5.00	0.00	MWD
2500.00	21.40	136.21	2490.12	-57.03	54.67	79.00	5.00	5.00	0.00	MWD
2600.00	26.40	136.21	2581.51	-86.27	82.70	119.51	5.00	5.00	0.00	MWD
2700.00	31.40	136.21	2669.03	-121.14	116.13	167.82	5.00	5.00	0.00	MWD
2800.00	36.40	136.21	2752.01	-161.39	154.72	223.58	5.00	5.00	0.00	MWD
2900.00	41.40	136.21	2829.81	-206.71	198.16	286.35	5.00	5.00	0.00	MWD
3000.00	46.40	136.21	2901.84	-256.75	246.13	355.67	5.00	5.00	0.00	MWD
3089.12	50.86	136.21	2960.73	-305.02	292.40	422.53	5.00	5.00	0.00	End Build
3100.00	50.86	136.21	2967.60	-311.11	298.24	430.97	0.00	0.00	0.00	MWD
3200.00	50.86	136.21	3030.72	-367.09	351.91	508.53	0.00	0.00	0.00	MWD
3300.00	50.86	136.21	3093.85	-423.08	405.58	586.08	0.00	0.00	0.00	MWD
3328.75	50.86	136.21	3112.00	-439.18	421.01	608.38	0.00	0.00	0.00	Wasatch
3400.00	50.86	136.21	3156.98	-479.07	459.25	663.64	0.00	0.00	0.00	MWD
3500.00	50.86	136.21	3220.11	-535.05	512.92	741.19	0.00	0.00	0.00	MWD
3530.08	50.86	136.21	3239.09	-551.89	529.06	764.52	0.00	0.00	0.00	Start Drop
3600.00	48.06	136.21	3284.54	-590.25	565.83	817.65	4.00	-4.00	0.00	MWD
3700.00	44.06	136.21	3353.92	-642.21	615.65	889.64	4.00	-4.00	0.00	MWD
3800.00	40.06	136.21	3428.15	-690.56	662.00	956.62	4.00	-4.00	0.00	MWD
3900.00	36.06	136.21	3506.87	-735.06	704.65	1018.25	4.00	-4.00	0.00	MWD
4000.00	32.06	136.21	3589.70	-775.48	743.40	1074.24	4.00	-4.00	0.00	MWD
4012.12	31.57	136.21	3600.00	-780.09	747.82	1080.64	4.00	-4.00	0.00	Entry Point
4100.00	28.06	136.21	3676.23	-811.63	778.05	1124.32	4.00	-4.00	0.00	MWD
4200.00	24.06	136.21	3766.05	-843.33	808.45	1168.24	4.00	-4.00	0.00	MWD
4300.00	20.06	136.21	3858.71	-870.44	834.43	1205.79	4.00	-4.00	0.00	MWD
4400.00	16.06	136.21	3953.76	-892.81	855.88	1236.79	4.00	-4.00	0.00	MWD
4500.00	12.06	136.21	4050.75	-910.34	872.68	1261.07	4.00	-4.00	0.00	MWD
4600.00	8.06	136.21	4149.19	-922.95	884.77	1278.53	4.00	-4.00	0.00	MWD
4700.00	4.06	136.21	4248.61	-930.57	892.07	1289.09	4.00	-4.00	0.00	MWD
4800.00	0.06	136.21	4348.53	-933.16	894.56	1292.68	4.00	-4.00	0.00	MWD
4801.47	0.00	136.21	4350.00	-933.16	894.56	1292.68	4.00	-4.00	0.00	End Drop
4900.00	0.00	136.21	4448.53	-933.16	894.56	1292.68	0.00	0.00	0.00	MWD
5000.00	0.00	136.21	4548.53	-933.16	894.56	1292.68	0.00	0.00	0.00	MWD
5100.00	0.00	136.21	4648.53	-933.16	894.56	1292.68	0.00	0.00	0.00	MWD
5200.00	0.00	136.21	4748.53	-933.16	894.56	1292.68	0.00	0.00	0.00	MWD
5300.00	0.00	136.21	4848.53	-933.16	894.56	1292.68	0.00	0.00	0.00	MWD
5363.47	0.00	136.21	4912.00	-933.16	894.56	1292.68	0.00	0.00	0.00	Mesaverde
5400.00	0.00	136.21	4948.53	-933.16	894.56	1292.68	0.00	0.00	0.00	MWD

Weatherford International Planning Report

Company: Enduring Resources
Field: Uintah, Utah
Site: NE/SW 2-11S-23E Pad
Well: Rock House 11-23-34-2
Wellpath: 1

Date: 3/23/2006 **Time:** 14:59:33 **Page:** 4
Co-ordinate(NE) Reference: Well: Rock House 11-23-34-2, True North
Vertical (TVD) Reference: SITE 5592.0
Section (VS) Reference: Well (0.00N,0.00E,136.21Azi)
Plan: Plan #1

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	0.00	136.21	5048.53	-933.16	894.56	1292.68	0.00	0.00	0.00	MWD
5600.00	0.00	136.21	5148.53	-933.16	894.56	1292.68	0.00	0.00	0.00	MWD
5700.00	0.00	136.21	5248.53	-933.16	894.56	1292.68	0.00	0.00	0.00	MWD
5800.00	0.00	136.21	5348.53	-933.16	894.56	1292.68	0.00	0.00	0.00	MWD
5900.00	0.00	136.21	5448.53	-933.16	894.56	1292.68	0.00	0.00	0.00	MWD
6000.00	0.00	136.21	5548.53	-933.16	894.56	1292.68	0.00	0.00	0.00	MWD
6100.00	0.00	136.21	5648.53	-933.16	894.56	1292.68	0.00	0.00	0.00	MWD
6200.00	0.00	136.21	5748.53	-933.16	894.56	1292.68	0.00	0.00	0.00	MWD
6300.00	0.00	136.21	5848.53	-933.16	894.56	1292.68	0.00	0.00	0.00	MWD
6400.00	0.00	136.21	5948.53	-933.16	894.56	1292.68	0.00	0.00	0.00	MWD
6500.00	0.00	136.21	6048.53	-933.16	894.56	1292.68	0.00	0.00	0.00	MWD
6600.00	0.00	136.21	6148.53	-933.16	894.56	1292.68	0.00	0.00	0.00	MWD
6700.00	0.00	136.21	6248.53	-933.16	894.56	1292.68	0.00	0.00	0.00	MWD
6800.00	0.00	136.21	6348.53	-933.16	894.56	1292.68	0.00	0.00	0.00	MWD
6900.00	0.00	136.21	6448.53	-933.16	894.56	1292.68	0.00	0.00	0.00	MWD
7000.00	0.00	136.21	6548.53	-933.16	894.56	1292.68	0.00	0.00	0.00	MWD
7100.00	0.00	136.21	6648.53	-933.16	894.56	1292.68	0.00	0.00	0.00	MWD
7200.00	0.00	136.21	6748.53	-933.16	894.56	1292.68	0.00	0.00	0.00	MWD
7300.00	0.00	136.21	6848.53	-933.16	894.56	1292.68	0.00	0.00	0.00	MWD
7400.00	0.00	136.21	6948.53	-933.16	894.56	1292.68	0.00	0.00	0.00	MWD
7500.00	0.00	136.21	7048.53	-933.16	894.56	1292.68	0.00	0.00	0.00	MWD
7588.47	0.00	136.21	7137.00	-933.16	894.56	1292.68	0.00	0.00	0.00	Buck Tongue
7600.00	0.00	136.21	7148.53	-933.16	894.56	1292.68	0.00	0.00	0.00	MWD
7700.00	0.00	136.21	7248.53	-933.16	894.56	1292.68	0.00	0.00	0.00	MWD
7800.00	0.00	136.21	7348.53	-933.16	894.56	1292.68	0.00	0.00	0.00	MWD
7861.47	0.00	136.21	7410.00	-933.16	894.56	1292.68	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 → Deg Min Sec	← Longitude → Deg Min Sec
11-23-34-2 Target		7410.00	-933.16	894.56	7133915.24	2255421.86	39 53 1.352 N	109 18 29.231 W
	-Rectangle (400x400)							
	-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" Surface

Formations

MD ft	TVD ft	Formations	Lithology	Dip Angle deg	Dip Direction deg
192.00	192.00	Green River		0.00	0.00
3328.75	3112.00	Wasatch		0.00	0.00
5363.47	4912.00	Mesaverde		0.00	0.00
7588.47	7137.00	Buck Tongue		0.00	0.00

Annotation

MD ft	TVD ft	
2072.00	2072.00	SHL (1593 FSL & 2420 FWL)
3089.12	2960.73	KOP End Build

Weatherford International Planning Report

Company: Enduring Resources	Date: 3/23/2006	Time: 14:59:33	Page: 5
Field: Uintah, Utah	Co-ordinate(NE) Reference: Well: Rock House 11-23-34-2, True North		
Site: NE/SW 2-11S-23E Pad	Vertical (TVD) Reference: SITE 5592.0		
Well: Rock House 11-23-34-2	Section (VS) Reference: Well (0.00N,0.00E,136.21Azi)		
Wellpath: 1	Plan: Plan #1		

Annotation

MD ft	TVD ft	
3530.08	3239.10	Start Drop
4012.12	3600.00	Entry Point
4801.47	4350.00	End Drop
7861.47	7410.00	TD

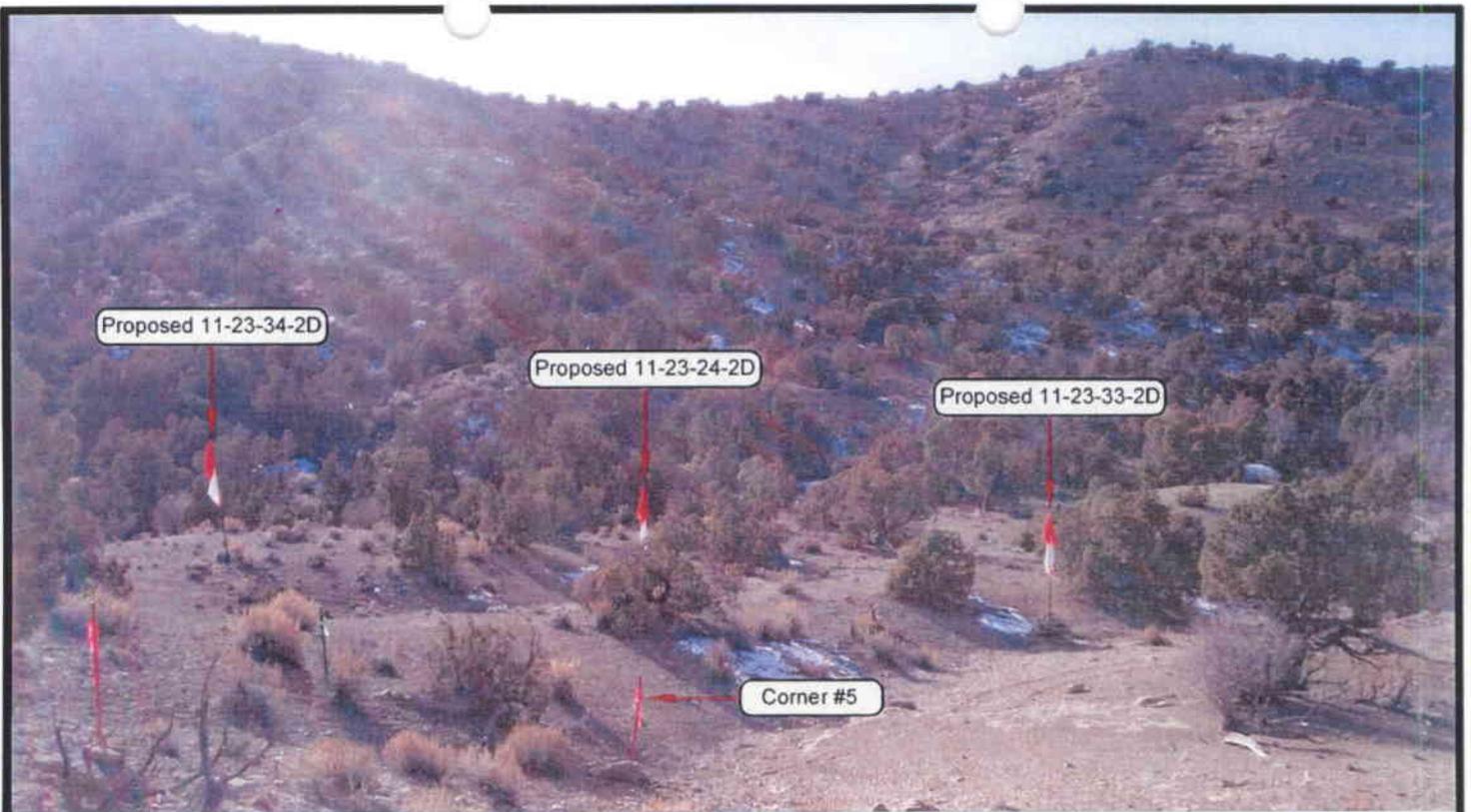


PHOTO VIEW: FROM CORNER #5 TO LOCATION STAKE

CAMERA ANGLE: SOUTHWESTERLY

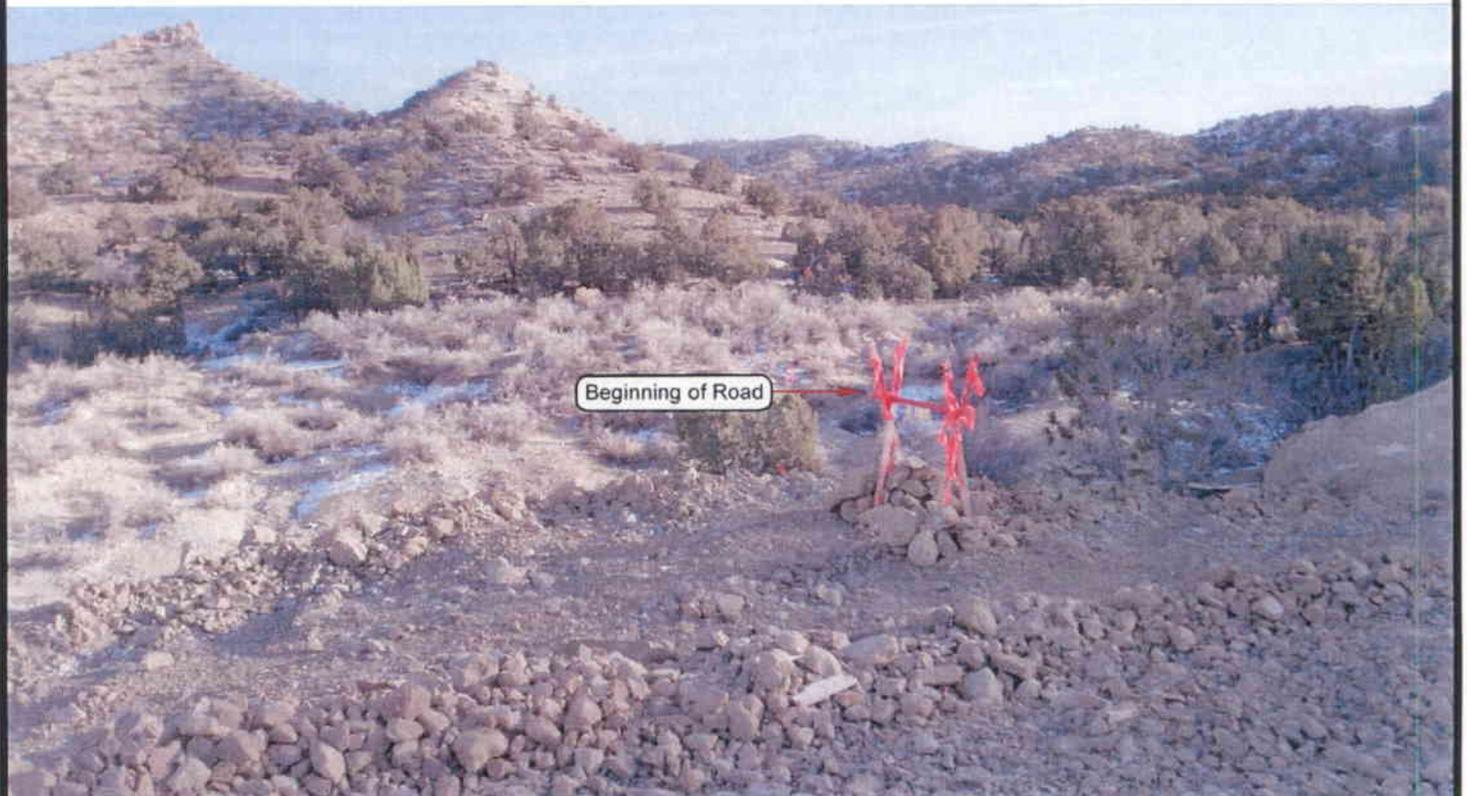


PHOTO VIEW: FROM BEGINNING OF PROPOSED ROAD

CAMERA ANGLE: SOUTHERLY

ENDURING RESOURCES

**Rock House 11-23-24-2D,
Rock House 11-23-33-2D & Rock House 11-23-34-2D
SECTION 2, T11S, R23E, S.L.B.&M.
1616' FSL & 2409' FWL**

LOCATION PHOTOS

TAKEN BY: D.J.S.

DRAWN BY: M.W.W.

DATE TAKEN: 12-29-05

DATE DRAWN: 01-11-06

REVISED:

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SHEET
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OF 11

ENDURING RESOURCES

WELL PAD INTERFERENCE PLAT ROCK HOUSE 11-23-24-2D, ROCK HOUSE 11-23-33-2D & ROCK HOUSE 11-23-34-2D



SURFACE POSITION FOOTAGES:

- ROCK HOUSE 11-23-34-2D
1593' FSL & 2420' FWL
- ROCK HOUSE 11-23-24-2D
1616' FSL & 2409' FWL
- ROCK HOUSE 11-23-33-2D
1638' FSL & 2398' FWL

BASIS OF BEARINGS IS THE EAST LINE OF THE SE 1/4 OF SECTION 2, T11S, R23E, S.L.B.&M. WHICH IS TAKEN FROM GLOBAL POSITIONING SATELLITE OBSERVATIONS TO BEAR N00°01'13"E.

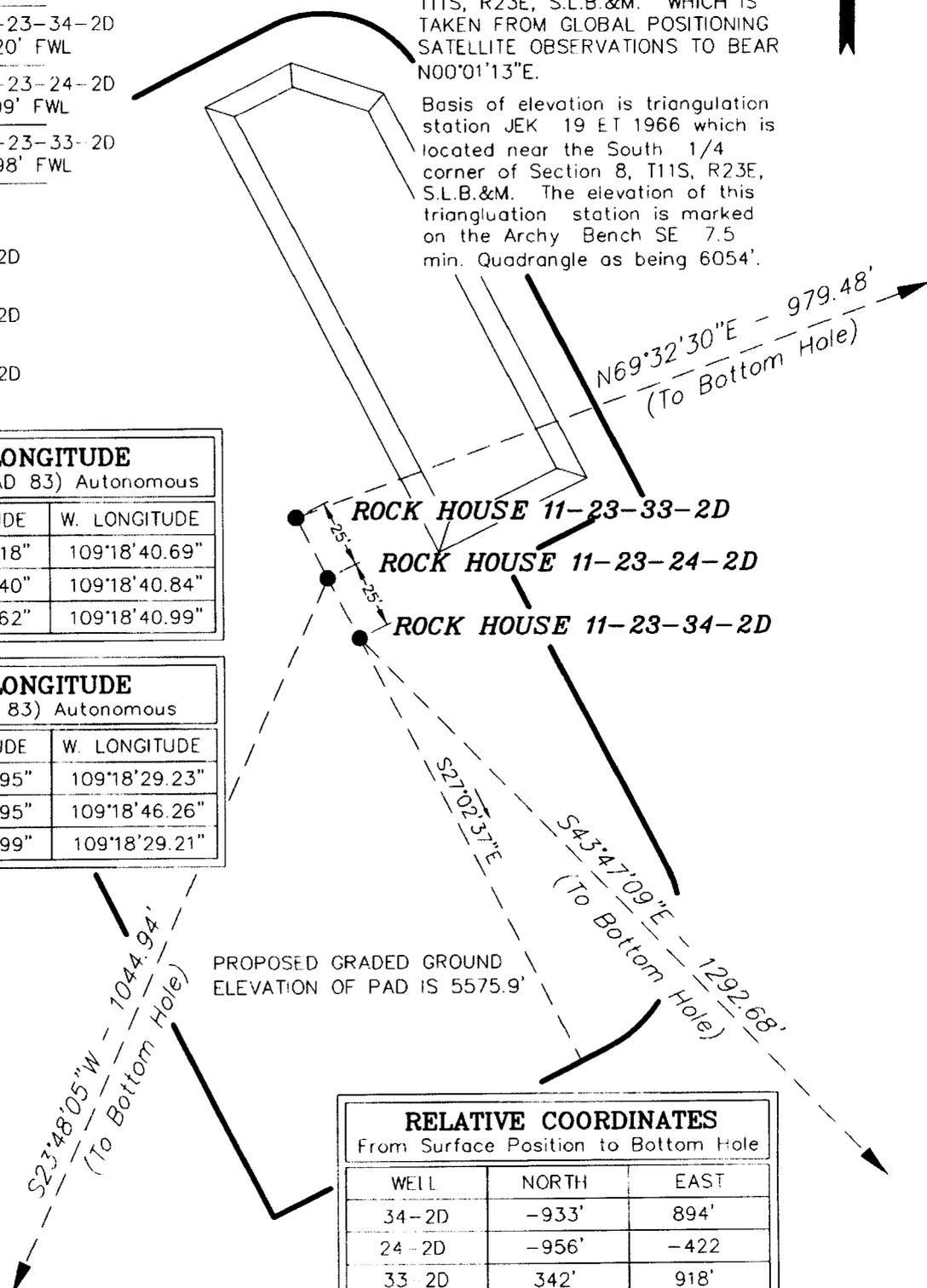
Basis of elevation is triangulation station JEK 19 ET 1966 which is located near the South 1/4 corner of Section 8, T11S, R23E, S.L.B.&M. The elevation of this triangulation station is marked on the Archy Bench SE 7.5 min. Quadrangle as being 6054'.

BOTTOM HOLE FOOTAGES

- ROCK HOUSE 11-23-34-2D
660' FSL & 1980' FEL
- ROCK HOUSE 11-23-24-2D
660' FSL & 1986' FWL
- ROCK HOUSE 11-23-33-2D
1980' FSL & 1980' FEL

LATITUDE & LONGITUDE		
Surface Position -- (NAD 83) Autonomous		
WELL	N. LATITUDE	W. LONGITUDE
34-2D	39°53'11.18"	109°18'40.69"
24-2D	39°53'11.40"	109°18'40.84"
33-2D	39°53'11.62"	109°18'40.99"

LATITUDE & LONGITUDE		
Bottom Hole -- (NAD 83) Autonomous		
WELL	N. LATITUDE	W. LONGITUDE
34-2D	39°53'01.95"	109°18'29.23"
24-2D	39°53'01.95"	109°18'46.26"
33-2D	39°53'14.99"	109°18'29.21"

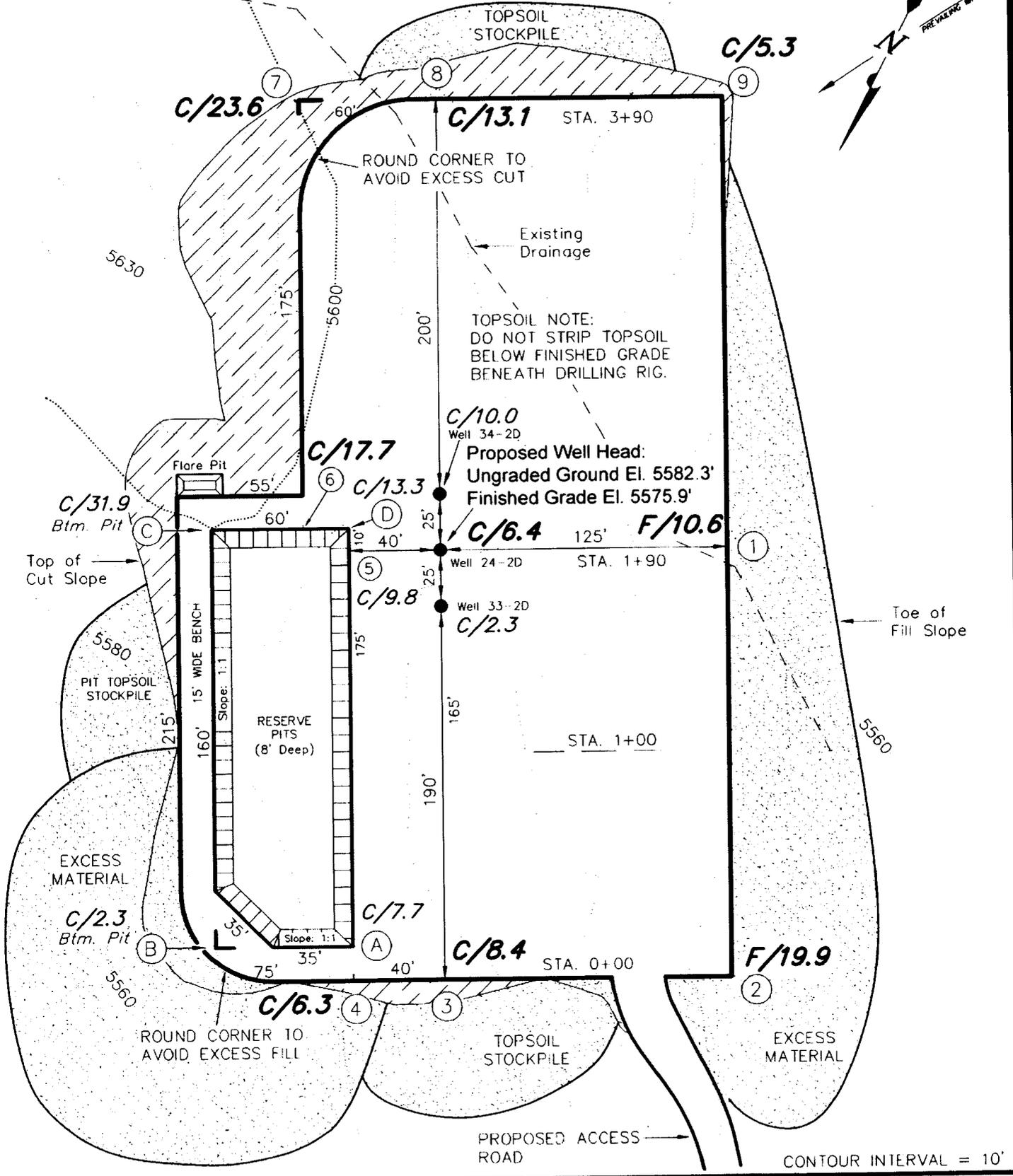


PROPOSED GRADED GROUND ELEVATION OF PAD IS 5575.9'

RELATIVE COORDINATES		
From Surface Position to Bottom Hole		
WELL	NORTH	EAST
34-2D	-933'	894'
24-2D	-956'	-422'
33-2D	342'	918'

ENDURING RESOURCES

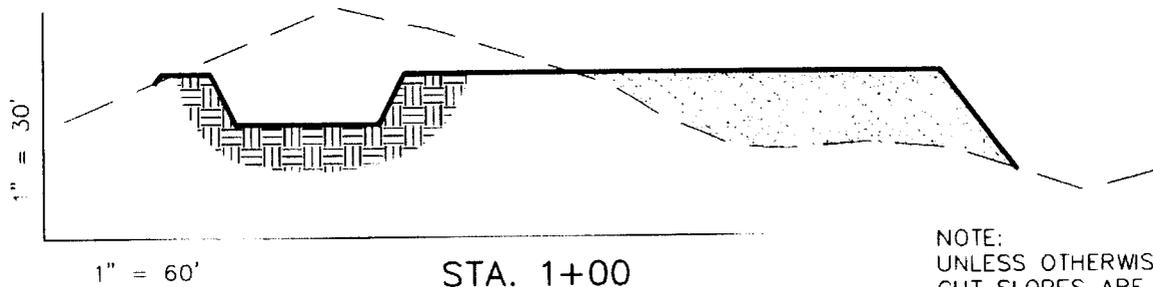
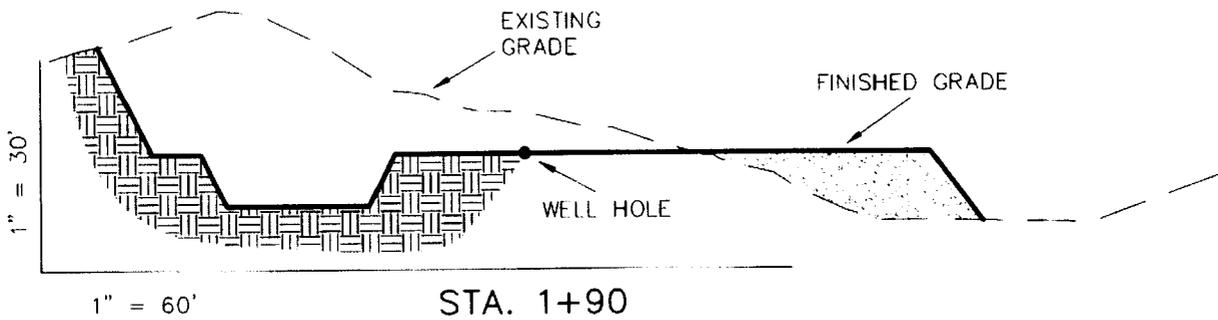
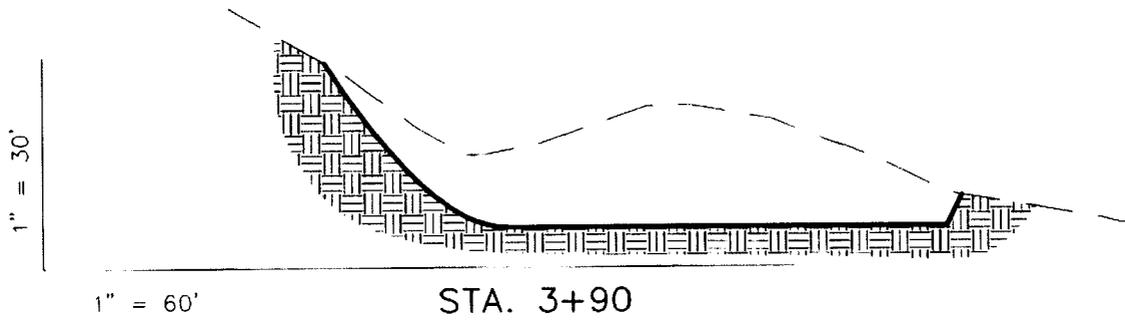
**CUT SHEET - ROCK HOUSE 11-23-24-2D,
ROCK HOUSE 11-23-33-2D & ROCK HOUSE 11-23-34-2D**



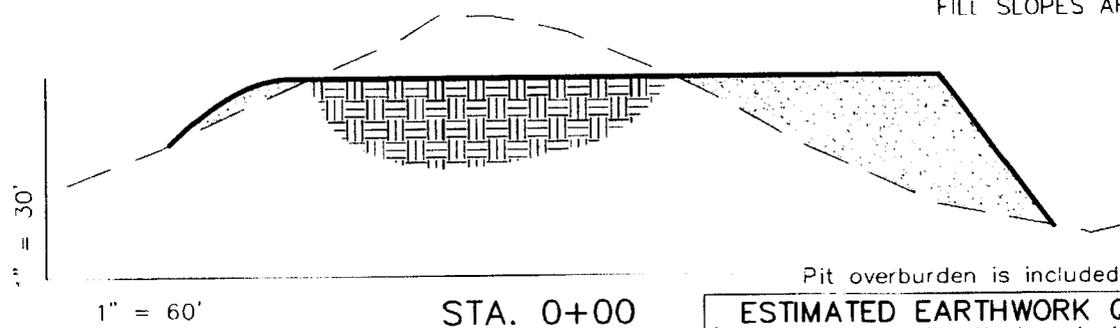
Section 2, T11S, R23E, S.L.B.&M.		Qtr/Qtr Location: NE SW	Footage Location: 1616' FSL & 2409' FWL
Date Surveyed: 12-29-05	Date Drawn: 01-10-06	Date Last Revision:	Timberline (435) 789-1365 Land Surveying, Inc. 38 WEST 100 NORTH VERNAL, UTAH 84078
Surveyed By: D.J.S.	Drawn By: M.W.W.	Scale: 1" = 60'	
			SHEET 4 OF 11

ENDURING RESOURCES

CROSS SECTIONS - ROCK HOUSE 11-23-24-2D, ROCK HOUSE 11-23-33-2D & ROCK HOUSE 11-23-34-2D



NOTE:
UNLESS OTHERWISE NOTED
CUT SLOPES ARE AT 1:1
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	23,250	9,780	Topsoil is not included in Pad Cut	13,470
PIT	2,650	0		2,650
TOTALS	25,900	9,780	1,560	16,120

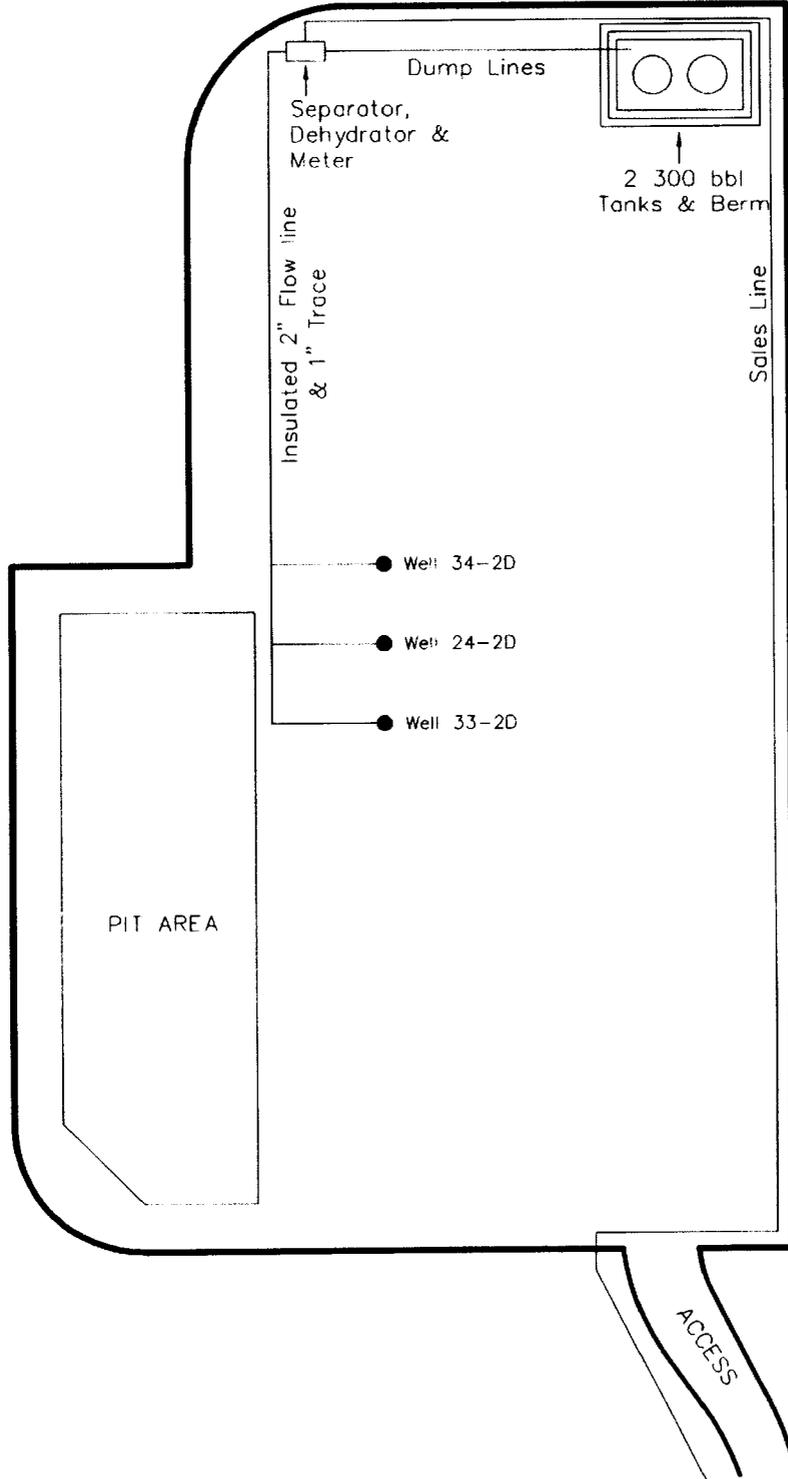
Excess Material after Pit Rehabilitation = 14,790 Cu. Yds.

REFERENCE POINTS

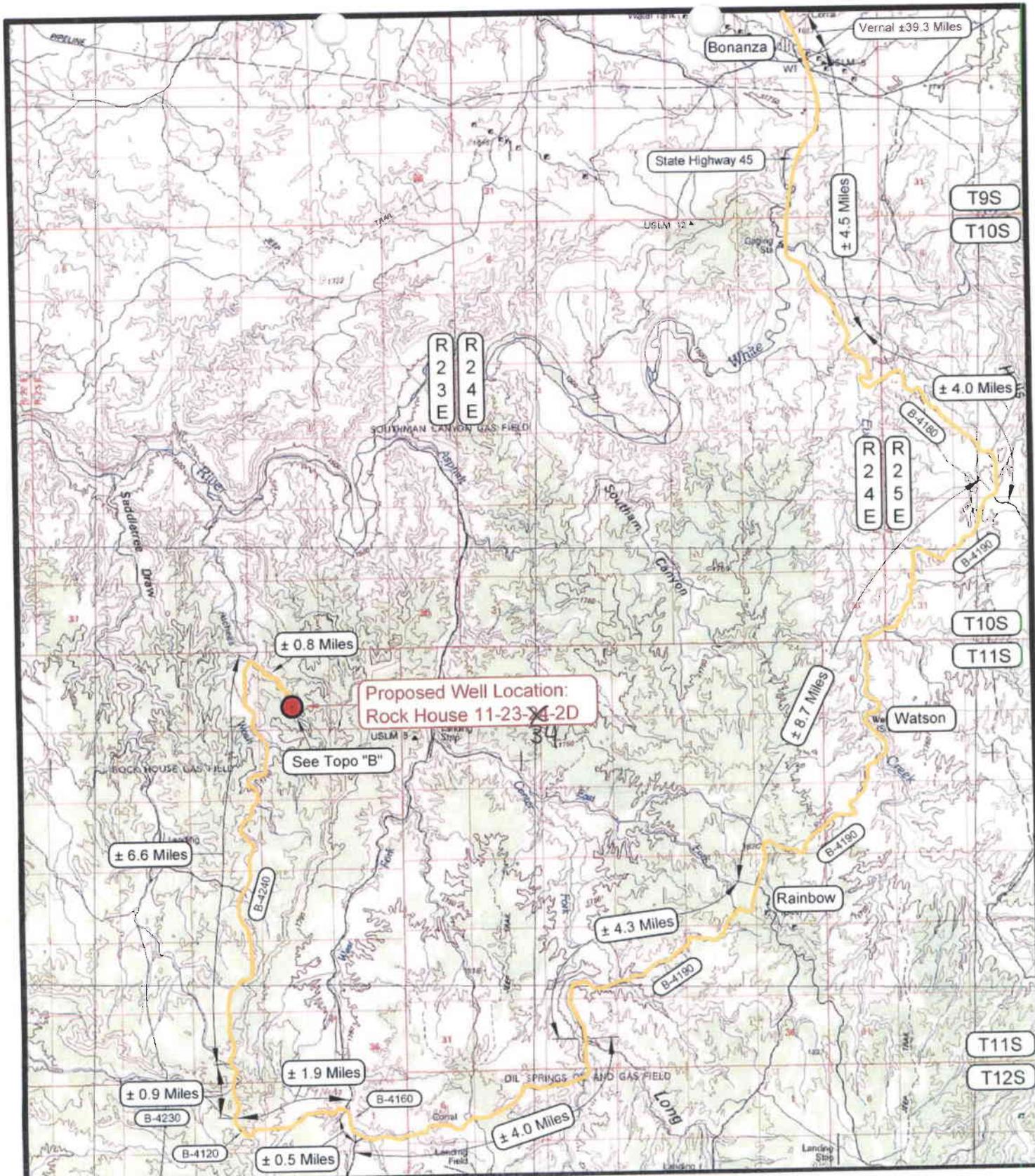
- 175' SOUTHWESTERLY = 5564.7'
- 225' SOUTHWESTERLY = 5573.9'
- 240' NORTHWESTERLY = 5590.0'
- 290' NORTHWESTERLY = 5584.5'

ENDURING RESOURCES

TYPICAL PRODUCTION LAYOUT – ROCK HOUSE 11-23-24-2D,
 ROCK HOUSE 11-23-33-2D & ROCK HOUSE 11-23-34-2D



Section 2, T11S, R23E, S.L.B.&M.		Qtr/Qtr Location: NE SW	Footage Location: 1616' FSL & 2409' FWL
Date Surveyed: 12-29-05	Date Drawn: 01-10-06	Date Last Revision:	Timberline (435) 789-1365 <i>Land Surveying, Inc.</i> 38 WEST 100 NORTH VERNAL, UTAH 84078
Surveyed By: D.J.S.	Drawn By: M.W.W.	Scale: 1" = 60'	
			SHEET 7 OF 11



**Proposed Well Location:
Rock House 11-23-34-2D**

See Topo "B"

LEGEND

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

TOPOGRAPHIC MAP "A"

DATE SURVEYED: 12-29-05
DATE DRAWN: 01-11-06
REVISED: 04-20-06

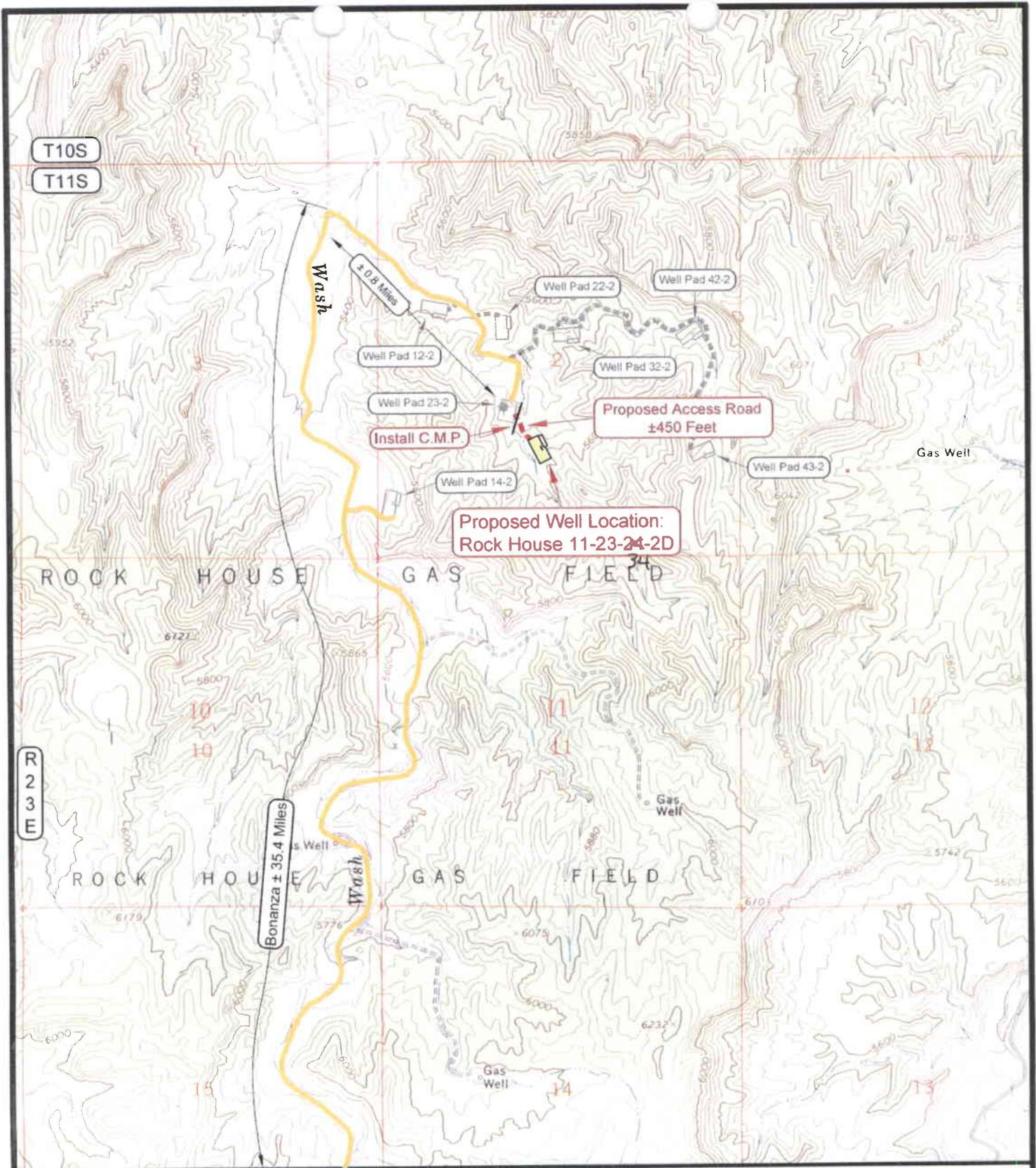
SCALE: 1"=10,000' DRAWN BY: M.W.W.

ENDURING RESOURCES

Rock House 11-23-34-2D
SECTION 2, T11S, R23E, S.L.B.&M.
Surface Location: 1593' FSL & 2420' FWL
Bottom Hole: 660' FSL & 1980' FEL

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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



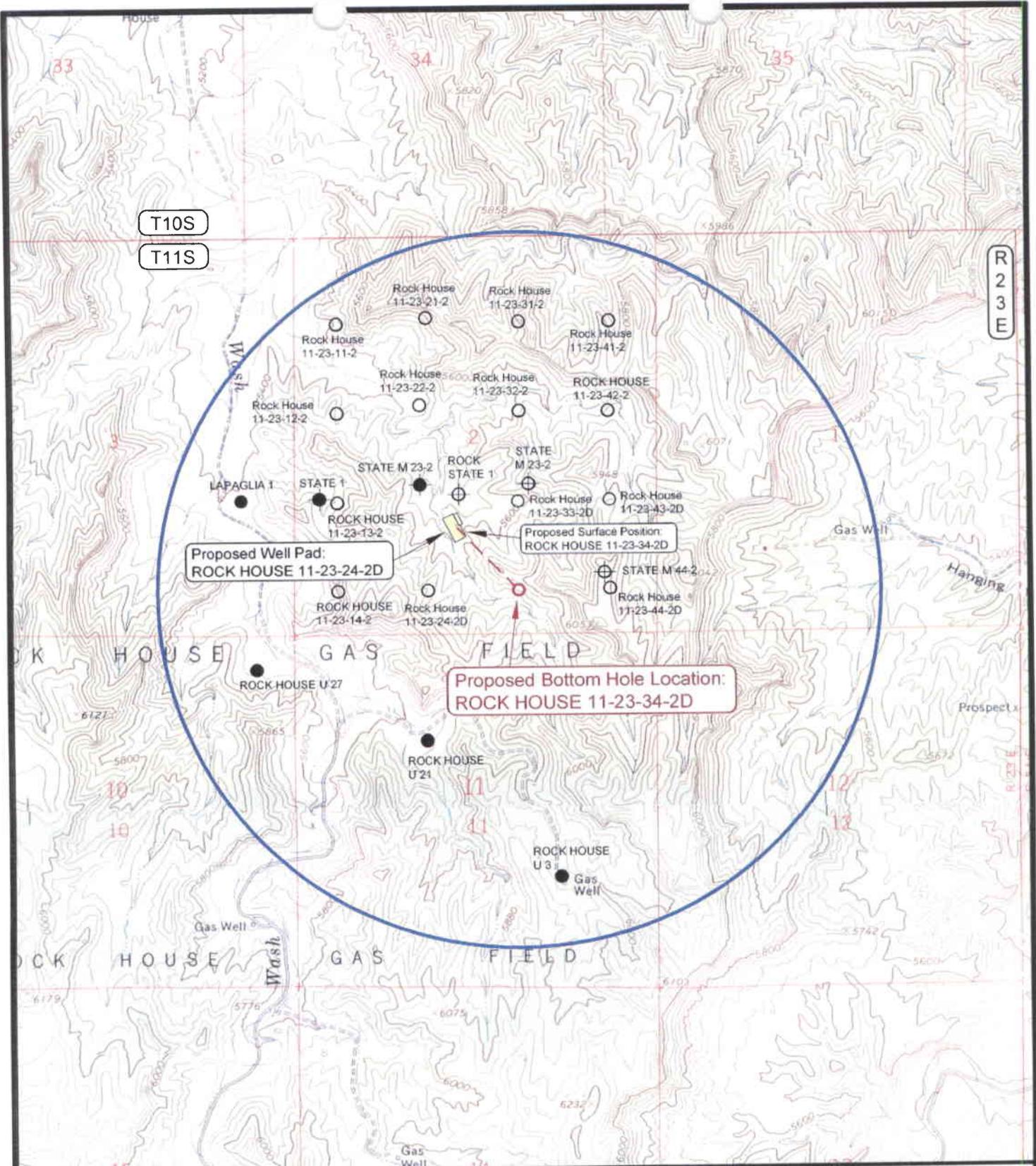
ENDURING RESOURCES

Rock House 11-23-34-2D
SECTION 2, T11S, R23E, S.L.B.&M.
Surface Location: 1593' FSL & 2420' FWL
Bottom Hole: 660' FSL & 1980' FEL

TOPOGRAPHIC MAP "B"	DATE SURVEYED: 12-29-05
	DATE DRAWN: 01-11-06
	REVISED: 04-20-06
SCALE: 1" = 2000'	DRAWN BY: M.W.W.

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SHEET
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LEGEND

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

ENDURING RESOURCES

**ROCK HOUSE 11-23-34-2D
SECTION 2, T11S, R23E, S.L.B.&M.
Bottom Hole: 660' FSL & 1980' FEL**

TOPOGRAPHIC MAP "C"

DATE SURVEYED: 12-29-05

DATE DRAWN: 01-11-06

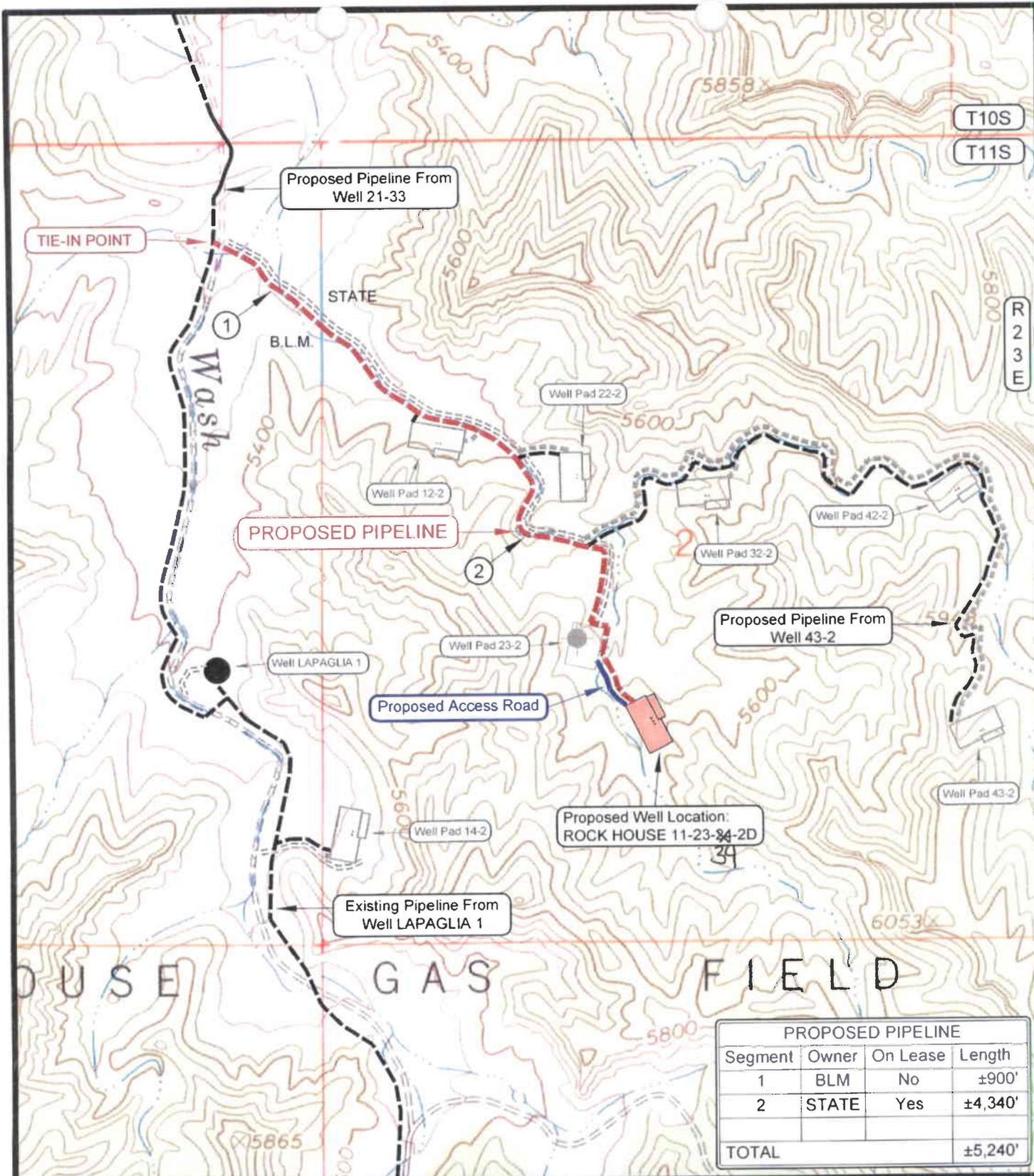
SCALE: 1" = 2000'

DRAWN BY: M.W.W.

REVISED:

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**SHEET
10c
OF 11**



PROPOSED PIPELINE			
Segment	Owner	On Lease	Length
1	BLM	No	±900'
2	STATE	Yes	±4,340'
TOTAL			±5,240'

LEGEND

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

TOPOGRAPHIC MAP "D"

DATE SURVEYED: 12-29-05
 DATE DRAWN: 01-11-06
 REVISED: 04-20-06

SCALE: 1" = 1000'

DRAWN BY: M.W.W.

ENDURING RESOURCES

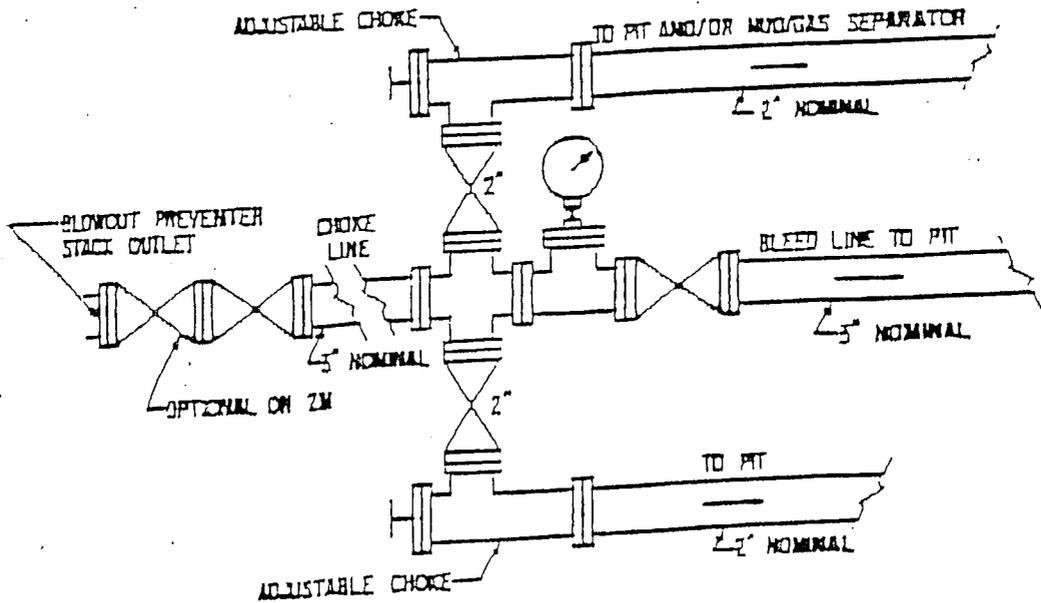
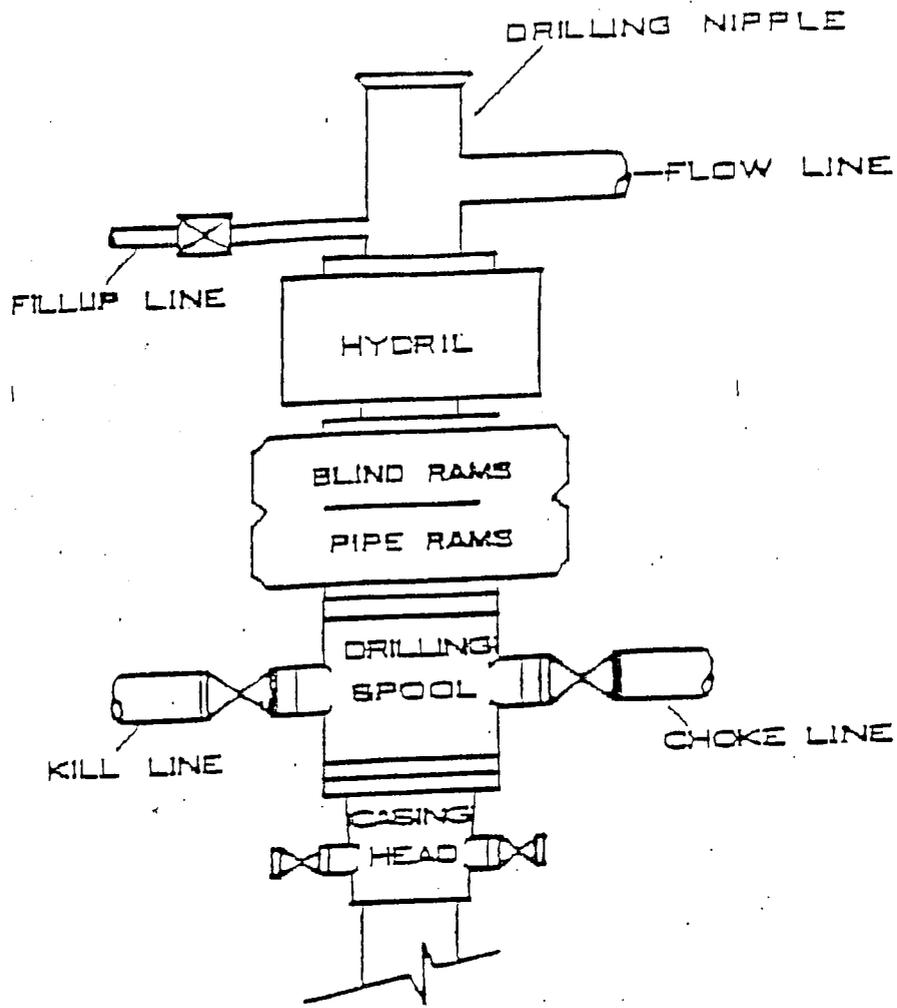
Rock House 11-23-34-2D
SECTION 2, T11S, R23E, S.L.B.&M.
Surface Location: 1593' FSL & 2420' FWL
Bottom Hole: 660' FSL & 1980' FEL

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

SHEET
11
OF 11

3,000 PSI

BOP STACK



**WORKSHEET
APPLICATION FOR PERMIT TO DRILL**

APD RECEIVED: 04/25/2006

API NO. ASSIGNED: 43-047-38036

WELL NAME: ROCK HOUSE 11-23-34-2
 OPERATOR: ENDURING RESOURCES, LLC (N2750)
 CONTACT: AL ARLIAN

PHONE NUMBER: 303-350-5114

PROPOSED LOCATION:

NESW 02 110S 230E
 SURFACE: 1593 FSL 2420 FWL
SWSE BOTTOM: 0660 FSL 1980 FEL
 COUNTY: UINTAH
 LATITUDE: 39.88644 LONGITUDE: -109.3106
 UTM SURF EASTINGS: 644451 NORTHINGS: 4416309
 FIELD NAME: ROCK HOUSE (670)

INSPECT LOCATN BY: / /		
Tech Review	Initials	Date
Engineering	DKD	6/7/06
Geology		
Surface		

LEASE TYPE: 3 - State
 LEASE NUMBER: ML-47087
 SURFACE OWNER: 3 - State

PROPOSED FORMATION: MVRD
 COALBED METHANE WELL? NO

RECEIVED AND/OR REVIEWED:

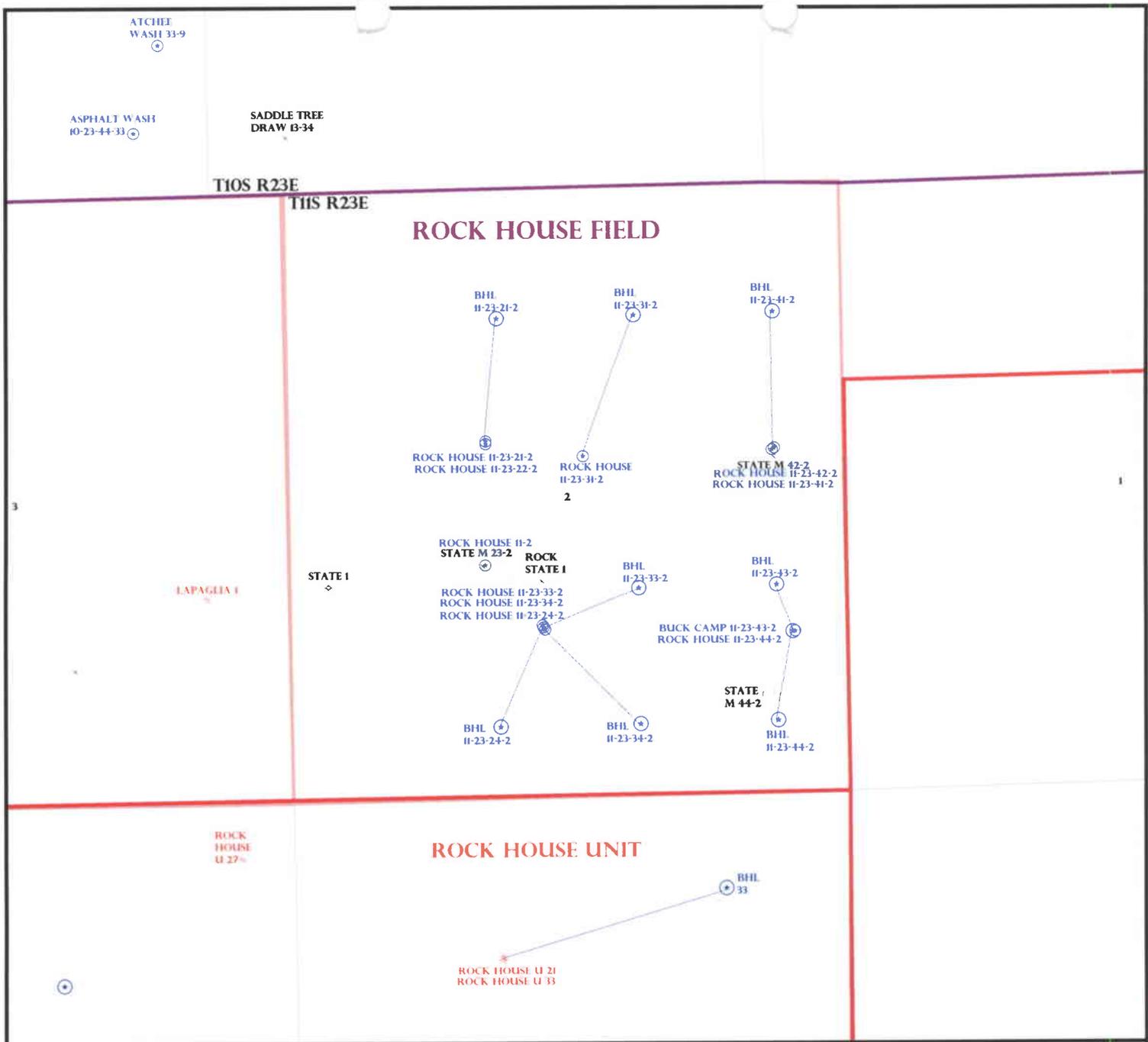
- Plat
- Bond: Fed[] Ind[] Sta[] Fee[]
(No. RLB0008031)
- Potash (Y/N)
- Oil Shale 190-5 (B) or 190-3 or 190-13
- Water Permit
(No. 49-2215)
- RDCC Review (Y/N)
(Date: _____)
- Fee Surf Agreement (Y/N)
- Intent to Commingle (Y/N)

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: 210-3(B)
Eff Date: 2-24-99
Siting: 460' for subdrill & 920' for other wells
R649-3-2
- R649-3-11. Directional Drill

COMMENTS: Needs Permit (05-10-06)

STIPULATIONS: 1- STATEMENT OF BASIS
2- Surface Csg Cont Stip



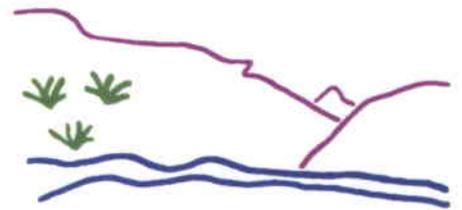
OPERATOR: ENDURING RES LLC (N2750)

SEC: 2 T. 11S R. 23E

FIELD: ROCK HOUSE (670)

COUNTY: UINTAH

SPACING: R649-3-11 / DIRECTIONAL DRILLING

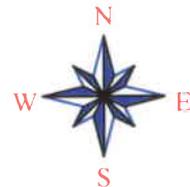


Utah Oil Gas and Mining

- 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



PREPARED BY: DIANA WHITNEY
 DATE: 28-APRIL-2006

**DIVISION OF OIL, GAS AND MINING
APPLICATION FOR PERMIT TO DRILL
STATEMENT OF BASIS**

OPERATOR: ENDURING RESOURCES, LLC
WELL NAME & NUMBER: ROCK HOUSE 11-23-34-2D
API NUMBER: 43-047-38036
LOCATION: 1/4,1/4 NW/SW Sec: 2 TWP: 11S RNG: 23E 1593' FSL 2420 FWL
(BHL) SW/SE; 660' FSL---1980' FWL

Geology/Ground Water:

Enduring proposes to set 2,000 feet of surface casing cemented to the surface. The base of the moderately saline water is estimated at 4,600 feet. A search of Division of Water Rights records shows no water wells within a 10,000 foot radius of the proposed location. The surface formation at this location is the Uinta/Green River Formation transition. The Uinta Formation is made up of discontinuous sands interbedded with shales and are not expected to produce prolific aquifers. The Green River Formation is made up of interbedded limestones, shales and sandstones. Fresh water aquifers can be found in the Green River Formation and should be protected. The proposed surface casing should adequately protect any potentially useable aquifers. Production casing cement should be brought up above the base of the moderately saline ground water.

Reviewer: Brad Hill **Date:** 05-16-06

Surface:

The predrill investigation of the surface was performed on May 10, 2006. The Rock House 11-23-24-2 and Rock House 11-23-33-2, also both directional wells will be drilled from this location. The surface and minerals are both owned by SITLA. The location is planned on the south side of a steep lateral ridge which runs westerly from the main ridge which divides Atchee Wash from Asphalt Wash. Numerous side draws begin at the ridge top and drain into this secondary draw. One drainage cuts the south- west corner of the proposed location. Approximately 450 feet of new access road is planned. A culvert will be needed where this road leaves the primary access road. The primary access road follows the narrow bottom of a wash, which continues south to the divide. This road may require heavy maintenance to remove alluvial deposits from summer storms, but is expected to be less impact on the landscape than constructing a route on the sidhills out of the bottom of the wash. Jim Davis represented SITLA at the presite. Ben Williams representing the UDWR stated the area is classified as high value winter habitat for elk and critical value winter deer habitat. He explained how the areas are classified and recommended to Mr. Davis and Mr. Hammond that they limit their activity from Nov. 15 thru March 15 to protect wintering values for deer. This activity would include road and pad construction, drilling and work-over rigs. Mr. Williams gave both Mr. Hammond and Mr. Davis copies of his wildlife investigation report and a recommended seed mix to use when the site is revegetated.

Reviewer: Floyd Bartlett **Date:** 05/11/2006

Conditions of Approval/Application for Permit to Drill:

1. A synthetic liner with a minimum thickness of 16 mils with a felt subliner shall be properly installed and maintained in the reserve pit.
2. Existing drainage shall be diverted with a constructed ditch on the south end of the pad.

ON-SITE PREDRILL EVALUATION
Division of Oil, Gas and Mining

OPERATOR: ENDURING RESOURCES, LLC

WELL NAME & NUMBER: ROCK HOUSE 11-23-34-2D (NOTE: This is a directional well planned of the same pad as the Rock House 11-23-24-2D and the Rock House 11-23-33-2D which are also directional wells.)

API NUMBER: 43-047-38036

LEASE: ML-47087 **FIELD/UNIT:** UNDESIGNATED

LOCATION: 1/4, 1/4 NW/SW Sec: 2 TWP: 11S RNG: 23E 1593' FSL 2420 FWL
(PRODUCING ZONE) SW/SE; 660' FSL---1980' FWL

LEGAL WELL SITING: 460 F SEC. LINE; 460 F 1/4, 1/4 LINE; 920 F ANOTHER WELL.

GPS COORD (UTM): 644453 E; 4416313 N **SURFACE OWNER:** STATE OF UTAH (SITLA)

PARTICIPANTS

Floyd Bartlett (DOGM), Douglas Hammond (Enduring Resources) Mike Stewart (Ponderosa Construction), Jim Davis (SITLA), Colby Kay (Timberline Land Surveying, Inc.), Ben Williams (UDWR)

REGIONAL/LOCAL SETTING & TOPOGRAPHY

The proposed Rock House 11-23-34-2D well lies near the head of a secondary drainage of Atchee Wash. It is on the south side of a steep lateral ridge which runs westerly from the main ridge which divides Atchee Wash from Asphalt Wash. Numerous side draws begin at the ridge top and drain into this secondary draw. One drainage cuts the south west corner of the proposed location. The drainage is open to the west approximately 3/4 mile to Atchee Wash.

Atchee Wash is an ephemeral wash only flowing during the spring runoff and intense summer rainstorms. The White River is approximately 3 miles downstream to the north. No springs or seeps are known in the area. The location is approximately 14 miles south west of Bonanza Ut, and approximately 67 miles southwest of Vernal, UT. Access from Bonanza is by State Highway then Uintah County roads 26.9 miles to Atchee Wash, then north down Atchee Wash 7.5 miles to where a new road has been constructed which will serve as the principal access to this location and other locations within this section. From this road 450 feet of additional new access road is planned. A culvert will be needed where this road leaves the primary access road. The primary access road primarily follows the narrow bottom of a wash, which continues south to the divide. This road may require heavy maintenance to remove alluvial deposits from summer storms, but is expected to be less impact on the landscape than constructing a route on the side hills out of the bottom of the wash.

Topography in the general area is broad canyon bottoms separated by steep and often ledgy side-slopes, which top out onto broad ridge tops. Frequent outwash plains and deposits occur along the sides of the major bottoms. The drainages of Atchee and Asphalt Washes are broad somewhat gentle alluvial washes, which are dry except for spring runoff and sometimes-intense summer rainstorms.

SURFACE USE PLAN

CURRENT SURFACE USE: wildlife and domestic sheep grazing and hunting.

PROPOSED SURFACE DISTURBANCE: Approximately 450 feet of access road, construction of a well location 390'x 165' plus a reserve pit and soil stockpile storage outside the described area.

LOCATION OF EXISTING WELLS WITHIN A 1 MILE RADIUS: Several. See attached map from GIS database.

LOCATION OF PRODUCTION FACILITIES AND PIPELINES: All production facilities will be on location and added after drilling well. Approximately 5,240 feet of pipeline will follow access road and tie in with the pipeline in the bottom of Atchee Wash serving other wells planned in the area. (BLM: 900' and SITLA 4,340').

SOURCE OF CONSTRUCTION MATERIAL: All construction material will be borrowed from site during construction of location.

ANCILLARY FACILITIES: None will be required.

WILL DRILLING AT THIS LOCATION GENERATE PUBLIC INTEREST OR CONCERNS? EXPLAIN: Unlikely. Oilfield activity is common in the area and is the dominant use. The area is very isolated from general travel.

WASTE MANAGEMENT PLAN:

Drilled cuttings will be settled into reserve pit. Liquids from pit will be allowed to evaporate. Formation water will be confined to storage tanks. Commercial contractor will handle sewage facilities, storage and disposal. Trash will be contained in trash baskets and hauled to an approved land fill.

ENVIRONMENTAL PARAMETERS

AFFECTED FLOODPLAINS AND/OR WETLANDS: None.

FLORA/FAUNA: Poorly vegetated pinion juniper site. Greasewood, big sagebrush, penstemon, eriogonium, loco weed, broom snakeweed, curly mesquite and prickly pear also occur. Pronghorn, rodents, songbirds, raptors, elk, deer, bobcat, coyote.

SOIL TYPE AND CHARACTERISTICS: Shallow shaley sandy loam surface. Surface sandstone and shale bedrock also to occur.

EROSION/SEDIMENTATION/STABILITY: One small draw cuts diagonally across the south half of the proposed pad. Although not shown on the Cut Sheet (Sheet 4) it should be diverted with a constructed ditch on the south end of the pad. No stability problems are anticipated with the construction and operation of the location.

PALEONTOLOGICAL POTENTIAL: Survey completed .-06-06 by IPC.

RESERVE PIT

CHARACTERISTICS: 175' by 60' and 8' deep. The reserve pit is planned in an area of cut on the north east corner of the location. The reserve pit is 15 feet longer than normal to serve the 3 wells that are planned. No stabilization problems are expected.

LINER REQUIREMENTS (Site Ranking Form attached): A minimum of a 16 mil liner will be required for reserve pit. Sensitivity score is 40 and a rating Level II.

SURFACE RESTORATION/RECLAMATION PLAN

As per landowner agreement with SITLA.

SURFACE AGREEMENT: In place.

CULTURAL RESOURCES/ARCHAEOLOGY: Completed on 02-22-2006 by MOAC and will be furnished for the well file.

OTHER OBSERVATIONS/COMMENTS

Ben Williams representing the UDWR stated the area is classified as high value winter habitat for elk and critical value winter deer habitat. He explained how the areas are classified and recommended to Mr. Davis and Mr. Hammond that they limit their activity from Nov. 15 thru March 15 to protect wintering values for deer. This activity would include road and pad construction, drilling and work-over rigs. Mr. Williams gave both Mr. Hammond and Mr. Davis copies of his wildlife investigation report and a recommended seed mix to use when the site is revegetated.

This predrill investigation was conducted on a cool sunny day.

ATTACHMENTS

Photos of site have been taken and placed on file.

Floyd Bartlett
DOGM REPRESENTATIVE

05/10/2006 11:00 AM
DATE/TIME

**Valuation Ranking Criteria and Ranking Score
For Reserve and Onsite Pit Liner Requirements**

<u>Site-Specific Factors</u>	<u>Ranking</u>	<u>Site Ranking</u>
Distance to Groundwater (feet)		
>200	0	
100 to 200	5	
75 to 100	10	
25 to 75	15	
<25 or recharge area	20	
Distance to Surf. Water (feet)		
>1000	0	
300 to 1000	2	
200 to 300	10	
100 to 200	15	
< 100	20	<u>0</u>
Distance to Nearest Municipal Well (feet)		
>5280	0	
1320 to 5280	5	
500 to 1320	10	
<500	20	<u>20</u>
Distance to Other Wells (feet)		
>1320	0	
300 to 1320	10	
<300	20	<u>0</u>
Native Soil Type		
Low permeability	0	
Mod. permeability	10	
High permeability	20	<u>10</u>
Fluid Type		
Air/mist	0	
Fresh Water	5	
TDS >5000 and <10000	10	
TDS >10000 or Oil Base Mud Fluid	15	
containing significant levels of hazardous constituents	20	<u>5</u>
Drill Cuttings		
Normal Rock	0	
Salt or detrimental	10	<u>0</u>
Annual Precipitation (inches)		
<10	0	
10 to 20	5	
>20	10	<u>5</u>
Affected Populations		
<10	0	
10 to 30	6	
30 to 50	8	
>50	10	<u>0</u>
Presence of Nearby Utility Conduits		
Not Present	0	
Unknown	10	
Present	15	<u>0</u>

Final Score 40 (Level II Sensitivity)

Sensitivity Level I = 20 or more; total containment is required.
Sensitivity Level II = 15-19; lining is discretionary.
Sensitivity Level III = below 15; no specific lining is required.

5-06 Enduring Rock House -23-34-2

Casing Schematic

Clinta

Surface

8-5/8"
MW 8.4
Frac 19.3

Surface
TOC @ 2127.
2000. MD
2000. TVD

TOC @ 0.
192 Green Rock

1485 700' 10"

✓ w/ 4 1/2" at shoe
* Surface step

BHP

$$(.052)(7409)(9.8) = 3775$$

Anticipate 3853

2048 700' 10"

3112 at shoe

(70)

$$(.12)(7409) = 889$$

MMS₁ = 2964

✓ w/ 8 1/2" at shoe

BHP = 5,000 ✓

4622 BHP

4412 MMS₁ at shoe

Surf pres - 2450

70% = 2065

Max pressure @ Surf casing shoe = 2063

Test to 2065# ✓

✓ Adequate Dns 6/7/06

4-1/2"
MW 9.8

Production
7861. MD
7409. TVD

Well name:

05-06 Enduring Rock House 11-23-34-2Operator: **Enduring Resource, LLC**String type: **Surface**

Project ID:

43-047-38036

Location: **Uintah County****Design parameters:****Collapse**Mud weight: 8.400 ppg
Design is based on evacuated pipe.**Minimum design factors:****Collapse:**

Design factor 1.125

Burst:

Design factor 1.00

Environment:H2S considered? No
Surface temperature: 75 °F
Bottom hole temperature: 103 °F
Temperature gradient: 1.40 °F/100ft
Minimum section length: 500 ft

Cement top: Surface

BurstMax anticipated surface
pressure: 1,760 psi
Internal gradient: 0.120 psi/ft
Calculated BHP 2,000 psi

No backup mud specified.

Tension:8 Round STC: 1.80 (J)
8 Round LTC: 1.80 (J)
Buttress: 1.60 (J)
Premium: 1.50 (J)
Body yield: 1.50 (B)

Tension is based on buoyed weight.

Neutral point: 1,748 ft

Non-directional string.

Re subsequent strings:Next setting depth: 7,409 ft
Next mud weight: 9.800 ppg
Next setting BHP: 3,772 psi
Fracture mud wt: 19.250 ppg
Fracture depth: 2,000 ft
Injection pressure 2,000 psi

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Internal Capacity (ft ³)
1	2000	8.625	24.00	J-55	ST&C	2000	2000	7.972	96.3
Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (Kips)	Tension Strength (Kips)	Tension Design Factor
1	873	1370	1.570	2000	2950	1.48	42	244	5.82 J

Prepared by: Clinton Dworshak
Utah Div. of Oil & MiningPhone: 801-538-5280
FAX: 801-359-3940Date: May 18,2006
Salt Lake City, Utah**Remarks:**

Collapse is based on a vertical depth of 2000 ft, a mud weight of 8.4 ppg. The casing is considered to be evacuated for collapse purposes. Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

Engineering responsibility for use of this design will be that of the purchaser.

Well name:	05-06 Enduring Rock House 11-23-34-2	
Operator:	Enduring Resource, LLC	Project ID:
String type:	Production	43-047-38036
Location:	Uintah County	

Design parameters:

Collapse

Mud weight: 9.800 ppg
 Design is based on evacuated pipe.

Burst

Max anticipated surface pressure: 1,206 psi
 Internal gradient: 0.346 psi/ft
 Calculated BHP: 3,772 psi

 No backup mud specified.

Minimum design factors:

Collapse:

Design factor: 1.125

Burst:

Design factor: 1.00

Tension:

8 Round STC: 1.80 (J)
 8 Round LTC: 1.80 (J)
 Buttress: 1.60 (J)
 Premium: 1.50 (J)
 Body yield: 1.50 (B)

Tension is based on buoyed weight.
 Neutral point: 6,776 ft

Environment:

H2S considered? No
 Surface temperature: 75 °F
 Bottom hole temperature: 179 °F
 Temperature gradient: 1.40 °F/100ft
 Minimum section length: 1,500 ft

 Cement top: 2,127 ft

Directional well information:

Kick-off point: 0 ft
 Departure at shoe: 1293 ft
 Maximum dogleg: 5 °/100ft
 Inclination at shoe: 0 °

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Internal Capacity (ft³)
1	7861	4.5	11.60	N-80	LT&C	7409	7861	3.875	182.2
Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (Kips)	Tension Strength (Kips)	Tension Design Factor
1	3772	6350	1.683	3772	7780	2.06	73	223	3.04 J

Prepared by: Clinton Dworshak
 Utah Div. of Oil & Mining

Phone: 801-538-5280
 FAX: 801-359-3940

Date: May 18,2006
 Salt Lake City, Utah

Remarks:
 Collapse is based on a vertical depth of 7409 ft, a mud weight of 9.8 ppg. The casing is considered to be evacuated for collapse purposes. Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.
 Collapse strength is (biaxially) derated for doglegs in directional wells by multiplying the tensile stress by the cross section area to calculate a

Engineering responsibility for use of this design will be that of the purchaser.



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

June 7, 2006

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

Re: Rock House 11-23-34-2 Well, 1593' FSL, 2420' FWL, NE SW, Sec. 2,
T. 11 South, R. 23 East, Bottom Location 660' FSL, 1980' FEL, SW SE,
Sec. 2, T. 11 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 43-047-38036.

Sincerely,

Gil Hunt
Associate Director

pab
Enclosures

cc: Uintah County Assessor
SITLA

Operator: Enduring Resources, LLC
Well Name & Number Rock House 11-23-34-2
API Number: 43-047-38036
Lease: ML-47087

Location: NE SW **Sec. 2** **T. 11 South** **R. 23 East**
Bottom Location: SW SE **Sec. 2** **T. 11 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

- The operator is required to notify the Division of Oil, Gas and Mining of the following actions during drilling of this well:
 - 24 hours prior to cementing or testing casing
 - 24 hours prior to testing blowout prevention equipment
 - 24 hours prior to spudding the well
 - within 24 hours of any emergency changes made to the approved drilling program
 - prior to commencing operations to plug and abandon the well

The following are Division of Oil, Gas and Mining contacts and their work telephone numbers (please leave a voice mail message if the person is not available to take the call):

- Dan Jarvis at (801) 538-5338
- Carol Daniels at (801) 538-5284 (spud)

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. 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.
5. Compliance with the State of Utah Antiquities Act forbids disturbance of archeological, historical, or paleontological remains. Should archeological, historical or paleontological remains be encountered during your operations, you are required to immediately suspend all operations and immediately inform the Trust Lands Administration and the Division of State History of the discovery of such remains.

Page 2
43-047-38036
June 7, 2006

6. Compliance with the Conditions of Approval/Application for Permit to Drill outlined in the Statement of Basis. (Copy Attached)
7. Surface casing shall be cemented to the surface.

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

FORM 3

AMENDED REPORT
(highlight changes)

APPLICATION FOR PERMIT TO DRILL			5. MINERAL LEASE NO: ML-47087	6. SURFACE: State
1A. TYPE OF WORK: DRILL <input checked="" type="checkbox"/> REENTER <input type="checkbox"/> DEEPEN <input type="checkbox"/>			7. IF INDIAN, ALLOTTEE OR TRIBE NAME:	
B. TYPE OF WELL: OIL <input type="checkbox"/> GAS <input checked="" type="checkbox"/> OTHER _____ SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input checked="" type="checkbox"/>			8. UNIT or CA AGREEMENT NAME:	
2. NAME OF OPERATOR: Enduring Resources, LLC			9. WELL NAME and NUMBER: Rock House 11-23-34-2	
3. ADDRESS OF OPERATOR: 475 17th St., Ste 1500 CITY Denver STATE CO ZIP 80220		PHONE NUMBER: (303) 350-5114	10. FIELD AND POOL, OR WILDCAT: Rock House	
4. LOCATION OF WELL (FOOTAGES) AT SURFACE: 1593' FSL - 2420' FWL <u>NESW</u> AT PROPOSED PRODUCING ZONE: 660' FSL - 1980' FEL SWSE <u>644728 X 4416031 Y 39.883884 -109.307444</u>			11. QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NESW 2 11S 23E S	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE: 75.6 miles from Vernal, Utah			12. COUNTY: Uintah	13. STATE: UTAH
15. DISTANCE TO NEAREST PROPERTY OR LEASE LINE (FEET) 660' BHL	16. NUMBER OF ACRES IN LEASE: 640	17. NUMBER OF ACRES ASSIGNED TO THIS WELL: 40		
18. DISTANCE TO NEAREST WELL (DRILLING, COMPLETED, OR APPLIED FOR) ON THIS LEASE (FEET) 1200'+ BHL (surface is 25')	19. PROPOSED DEPTH: 7,410	20. BOND DESCRIPTION: RLB0008031		
21. ELEVATIONS (SHOW WHETHER DF, RT, GR, ETC.): 5592 KB-RT	22. APPROXIMATE DATE WORK WILL START: 7/1/2006	23. ESTIMATED DURATION: 20 days		

24. PROPOSED CASING AND CEMENTING PROGRAM

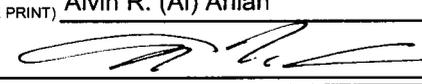
SIZE OF HOLE	CASING SIZE, GRADE, AND WEIGHT PER FOOT	SETTING DEPTH	CEMENT TYPE, QUANTITY, YIELD, AND SLURRY WEIGHT			
20"	14" line pipe	40	3 yards	Ready Mix		
11"	8-5/8" J-55 24#	2,000	Premium Lead	138 sxs	3.50	11.1
			Premium Tail	138 sxs	1.15	15.8
7-7/8"	4-1/2" N-80 11.6#	7,410	Class G	88 sxs	3.3	11.0
			50/50 Poz Class G	858 sxs	1.56	14.3

25. ATTACHMENTS

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

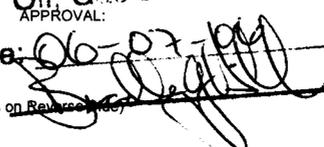
<input checked="" type="checkbox"/> WELL PLAT OR MAP PREPARED BY LICENSED SURVEYOR OR ENGINEER	<input checked="" type="checkbox"/> COMPLETE DRILLING PLAN
<input checked="" type="checkbox"/> EVIDENCE OF DIVISION OF WATER RIGHTS APPROVAL FOR USE OF WATER	<input type="checkbox"/> FORM 5, IF OPERATOR IS PERSON OR COMPANY OTHER THAN THE LEASE OWNER

NAME (PLEASE PRINT) Alvin R. (Al) Arlian TITLE Landman - Regulatory Specialist

SIGNATURE  DATE 4/19/2006

(This space for State use only)

API NUMBER ASSIGNED: 43-047-38036

Approved by the
Utah Division of
Oil, Gas and Mining
APPROVAL:
Date: 06-07-10
By: 

RECEIVED
APR 25 2006
DIV. OF OIL, GAS & MINING

Sec. 34

T11S, R23E, S.L.B.&M. Sec. 34

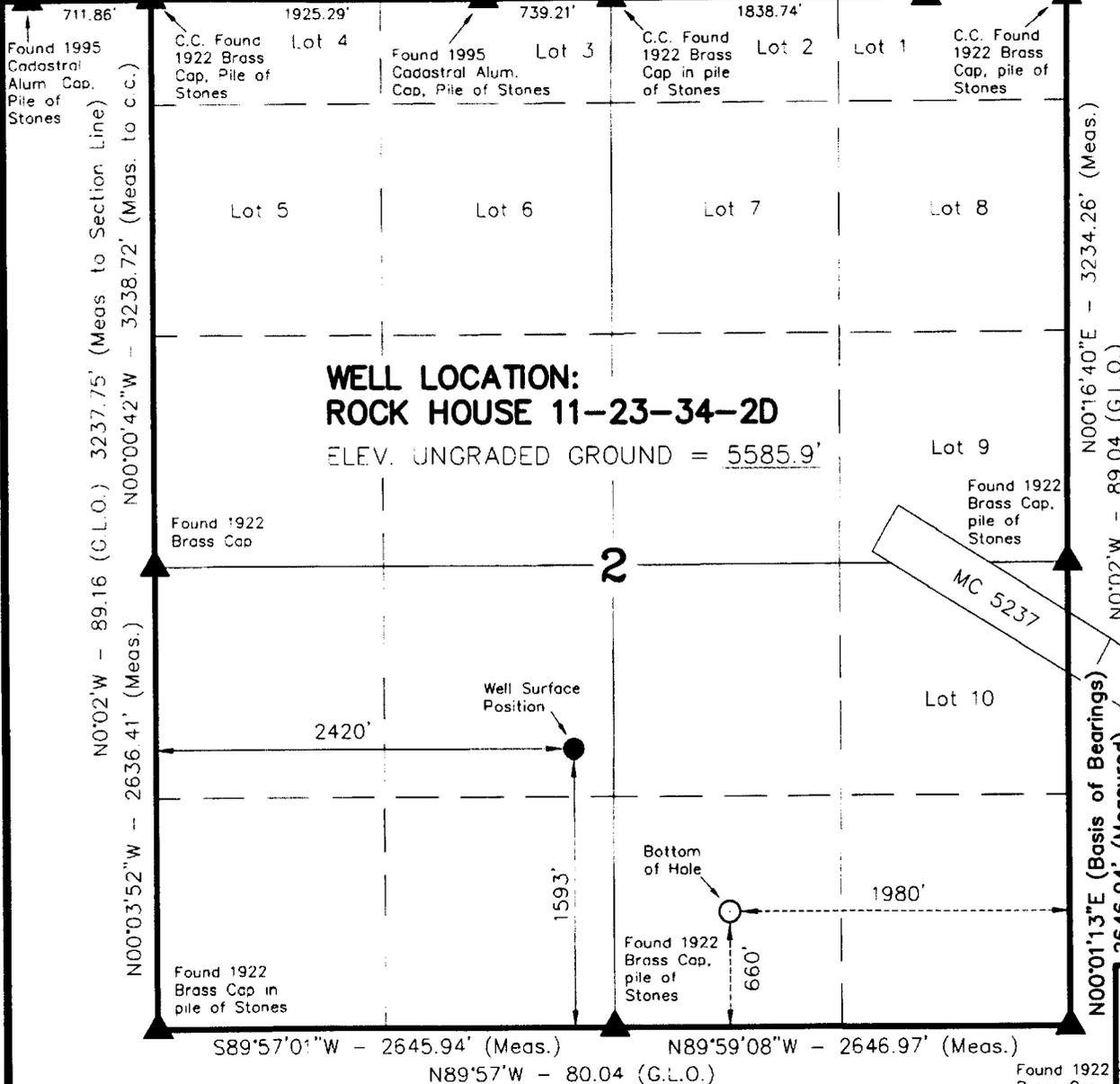
Found 1994 Alum. Cap in pile of Stones
Sec. 35

WEST - 39.98 (G.L.O.)
S89°55'28"W - 2637.15' (Meas.)

S89°59'W - 39.95 (G.L.O.)
S89°53'57"W - 2577.95' (Meas.)

ENDURING RESOURCES

WELL LOCATION, ROCK HOUSE
11-23-34-2D, LOCATED AS SHOWN IN
SW 1/4 SE 1/4 OF SECTION 2, T11S,
R23E, S.L.B.&M. UINTAH COUNTY, UTAH.



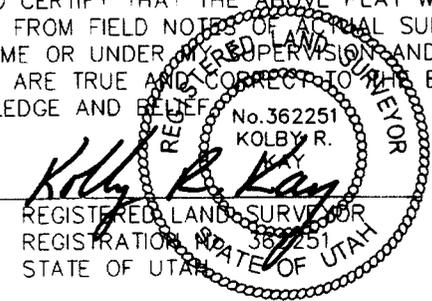
NOTES:

- Well footages are measured at right angles to the Section Lines.
- The Bottom of hole bears S43°47'09"E 1292.68' from the well 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 marked on the Archy Bench SE 7.5 min. Quadrangle as being 6054'.



▲ = SECTION CORNERS LOCATED

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.



TIMBERLINE LAND SURVEYING, INC.

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

ROCK HOUSE 11-23-34-2D
(Bottom Hole) NAD 83 Autonomous
LATITUDE = 39° 53' 01.95"
LONGITUDE = 109° 18' 29.23"

ROCK HOUSE 11-23-34-2D
(Surface Position) NAD 83 Autonomous
LATITUDE = 39° 53' 11.18"
LONGITUDE = 109° 18' 40.69"

DATE SURVEYED: 12-29-05	SURVEYED BY: D.J.S.	SHEET 2c OF 11
DATE DRAWN: 01-10-06	DRAWN BY: M.W.W.	
SCALE: 1" = 1000'	Date Last Revised:	

From: Ed Bonner
To: Whitney, Diana
Date: 5/24/2006 9:24:01 AM
Subject: Well Clearance

The following wells have been given cultural resource clearance by the Trust Lands Cultural Resources Group:

Enduring Resources, LLC
Buck Camp 12-22-33-2
Rock House 11-23-24-2
Rock House 11-23-33-2
Rock House 11-23-34-2
Rock House 11-23-41-2
Rock House 11-23-31-2
Rock House 11-23-43-2
Rock House 11-23-21-2
Rock House 11-23-44-2

EOG Resources, Inc
Petes Wash 10-36

Gasco Production Company
Uteland State 34-2-10-18
Uteland State 14-2-10-18

Kerr McGee Oil & Gas Onshore LP
NBU 921-32I
NBU 921-32J
NBU 921-32K (1 significant site which must be avoided,
operator must follow recommendation of arch consultant)

If you have any questions regarding this matter please give me a call.

CC: Davis, Jim; Garrison, LaVonne; Hill, Brad; Hunt, Gil

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

FORM 6

ENTITY ACTION FORM

Operator: Enduring Resources, LLC Operator Account Number: N 2750
Address: 475 17th Street, Suite 1500
city Denver
state CO zip 80202 Phone Number: (303) 350-5719

Well 1

API Number	Well Name	QQ	Sec	Twp	Rng	County
4304737865	Rock House 11-23-42-2	SENE	2	11S	23E	Utah
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date	
A	99999	15914	1/25/2007		2/13/07	
Comments: <u>MVRD</u>						CONFIDENTIAL

Well 2

API Number	Well Name	QQ	Sec	Twp	Rng	County
4304738037	Rock House 11-23-33-2	NWSE	2	11S	23E	Utah
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date	
A	99999	15915	1/26/2007		2/13/07	
Comments: <u>MVRD</u> <u>BHL = NWSE</u>						CONFIDENTIAL

Well 3

API Number	Well Name	QQ	Sec	Twp	Rng	County
4304738036	Rock House 11-23-34-2	SWSE	2	11S	23E	Utah
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date	
A	99999	15916	1/26/2007		2/13/07	
Comments: <u>MVRD</u> <u>BHL = SWSE</u>						CONFIDENTIAL

ACTION CODES:

- A - Establish new entity for new well (single well only)
- B - Add new well to existing entity (group or unit well)
- C - Re-assign well from one existing entity to another existing entity
- D - Re-assign well from one existing entity to a new entity
- E - Other (Explain in 'comments' section)

Evette Bissett

Name (Please Print)

Evette Bissett

Signature

Regulatory Affairs Assistant

11/17/2005

Title

Date

RECEIVED

FEB 01 2007

DIV. OF OIL, GAS & MINING

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

5. LEASE DESIGNATION AND SERIAL NUMBER:
ML-47078

SUNDRY NOTICES AND REPORTS ON WELLS

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
n/a

7. UNIT or CA AGREEMENT NAME:
n/a

8. WELL NAME and NUMBER:
Rock House 11-23-34-2

9. API NUMBER:
4304738036

10. FIELD AND POOL, OR WILDCAT:
Wildcat

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.

1. TYPE OF WELL OIL WELL GAS WELL OTHER _____

2. NAME OF OPERATOR:
Enduring Resources, LLC

3. ADDRESS OF OPERATOR: 475 17th Street, Suite 1500 CITY Denver STATE CO ZIP 80202 PHONE NUMBER: (303) 350-5114

4. LOCATION OF WELL FOOTAGES AT SURFACE: 1593' FSL - 2420' FWL (BHL 660' FSL-1986' FEL SWSE) COUNTY: Uintah QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NESW 2 11S 23E S 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: 3/22/2007	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion:	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input checked="" 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: Change Drilling Profile-Surface Pipe
	<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.
We successfully used a new drilling directional profile on the Rock House 11-23-33-2 located on this same pad and are currently drilling the Rock House 11-23-24-2 using this same new directional profile also on this same pad, and would like to skid the drilling rig and use the same directional drilling plan for this third well from the same pad. All three of these wells' surface locations are on same pad.

- A. We would like to run 1,500'+ of surface pipe instead of 2,000', and change our drilling plan to provide a better drilling profile, which may lessen the risk and costs of attempting these directional wells.
 - B. The BHL and surface location will not change from that in the APD.
 - Attached is the new directional drilling plan, and
 - Attached is the new Surface Casing and Production Casing, and Cement Calculation Spreadsheet.
- No other changes to the APD.

NAME (PLEASE PRINT) Alvin R. (Al) Arlian TITLE Landman - Regulatory Specialist
SIGNATURE [Signature] DATE 3/22/2007

(This space for State use only)
APPROVED BY THE STATE OF UTAH DIVISION OF OIL, GAS AND MINING
DATE: 3/30/07
COPY SENT TO OPERATOR Date: 4/3/07 Initials: CHD
RECEIVED MAR 26 2007 DIV. OF OIL, GAS & MINING
(5/2000) (See Instructions on Reverse Side)

CONFIDENTIAL



Weatherford[®]

Drilling Services

Proposal



ENDURING RESOURCES, INC.

ROCK HOUSE 11-23-34-02

UINTAH COUNTY, UTAH

WELL FILE: **PLAN 1**

MARCH 22, 2007

Weatherford International, Ltd.
15710 John F. Kennedy Blvd, Suite 700
Houston, Texas 77060 USA
+1.281.260.1300 Main
+1.281.260.4730 Fax
www.weatherford.com

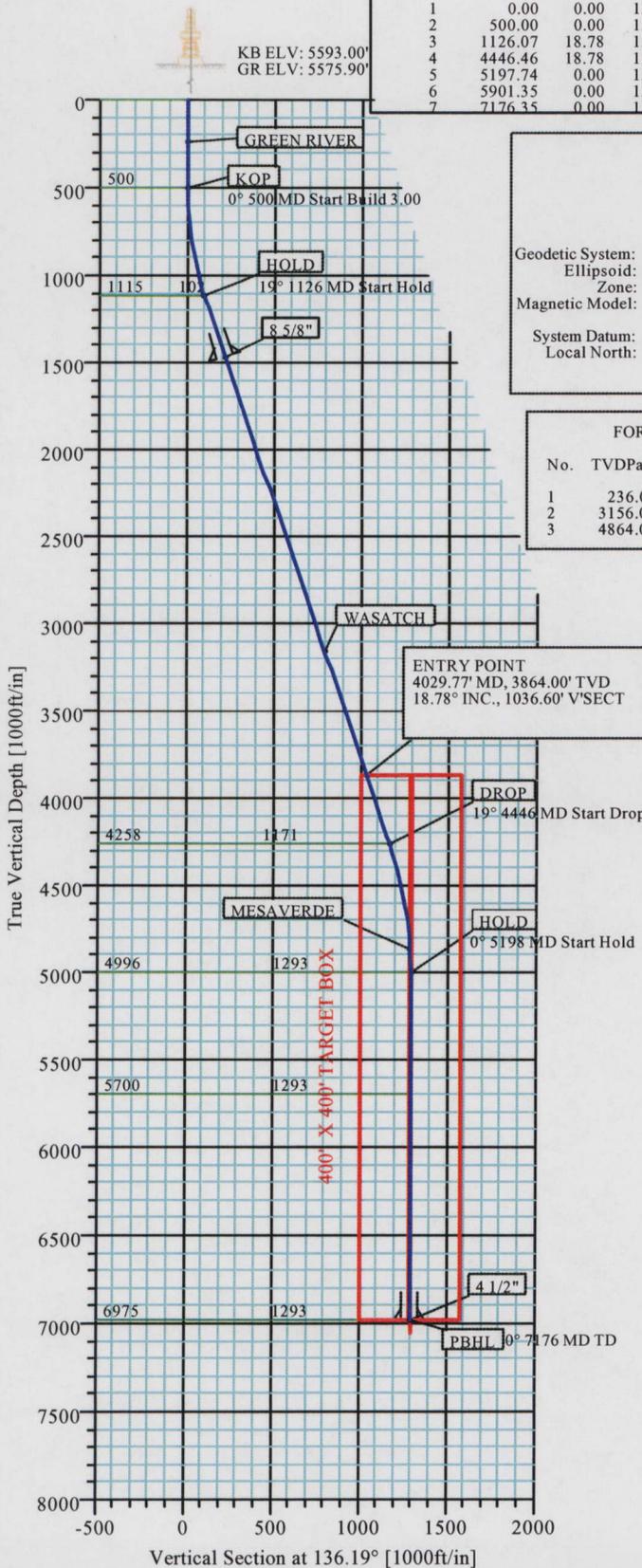


ENDURING RESOURCES, L.L.C.

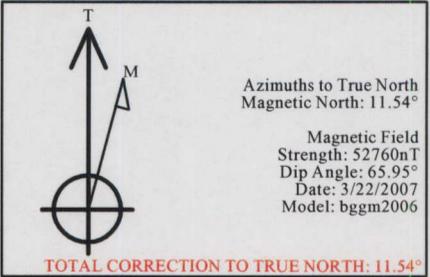
ROCK HOUSE 11-23-34-02
 SEC. 2, T11S, R23E
 UTAH COUNTY, UTAH

CONFIDENTIAL

SECTION DETAILS										
Sec	MD	Inc	Azi	TVD	+N/-S	+E/-W	DLeg	TFace	VSec	Target
1	0.00	0.00	136.19	0.00	0.00	0.00	0.00	0.00	0.00	
2	500.00	0.00	136.19	500.00	0.00	0.00	0.00	0.00	0.00	
3	1126.07	18.78	136.19	1114.92	-73.39	70.40	3.00	136.19	101.70	
4	4446.46	18.78	136.19	4258.49	-844.89	810.45	0.00	0.00	1170.76	
5	5197.74	0.00	136.19	4996.39	-932.97	894.93	2.50	180.00	1292.80	
6	5901.35	0.00	136.19	5700.00	-932.97	894.93	0.00	0.00	1292.80	
7	7176.35	0.00	136.19	6975.00	-932.97	894.93	0.00	136.19	1292.80	PBHL

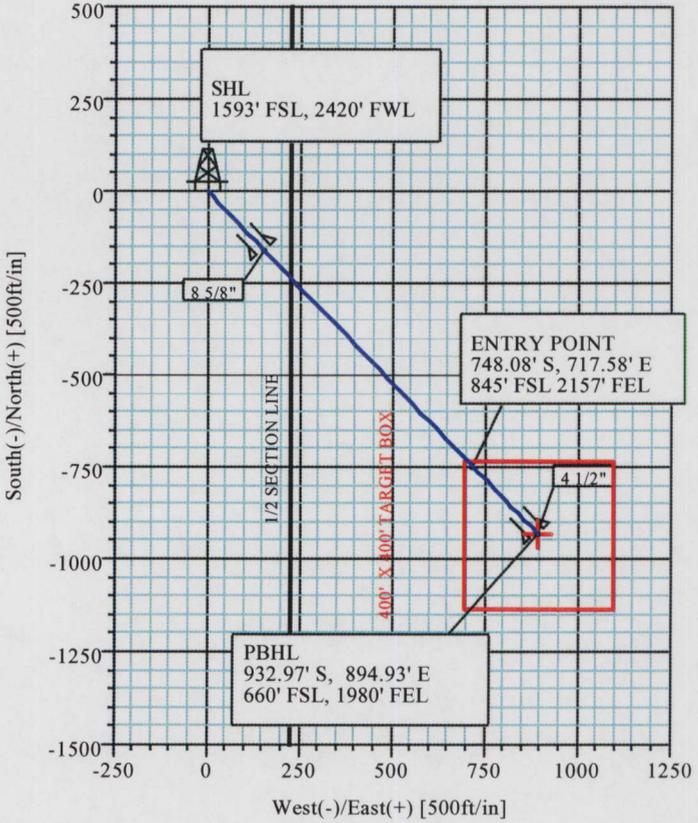


FIELD DETAILS	
Uintah Basin (NAD 83) Uintah County, Utah USA	
Geodetic System: US State Plane Coordinate System 1983	
Ellipsoid: GRS 1980	
Zone: Utah, Central Zone	
Magnetic Model: bggm2006	
System Datum: Mean Sea Level	
Local North: True North	



FORMATION TOP DETAILS			
No.	TVDPath	MDPath	Formation
1	236.00	236.00	GREEN RIVER
2	3156.00	3281.95	WASATCH
3	4864.00	5065.27	MESAVERDE

CASING DETAILS				
No.	TVD	MD	Name	Size
1	1468.94	1500.00	8 5/8"	0.000
2	6975.00	7176.35	4 1/2"	0.000



WEATHERFORD DRILLING SERVICES

WELL PLAN REPORT

Company: Enduring Resources	Date: 3/22/2007	Time: 15:42:13	Page: 1
Field: Uintah Basin (NAD 83)	Co-ordinate(NE) Reference: Site: ROCK HOUSE 11-23-34-2, True North		
Site: ROCK HOUSE 11-23-34-2	Vertical (TVD) Reference: SITE 5593.0		
Well: ROCK HOUSE 11-23-34-2	Section (VS) Reference: Well (0.00N,0.00E,136.19Azi)		
Wellpath: 1	Survey Calculation Method: Minimum Curvature	Db: Sybase	

Plan: Plan #1	Date Composed: 3/22/2007	
Principal: Yes	Version: 1	
	Tied-to: From Surface	

Field: Uintah Basin (NAD 83) Unitah County, Utah USA	Map Zone: Utah, Central Zone
Map System: US State Plane Coordinate System 1983	Coordinate System: Site Centre
Geo Datum: GRS 1980	Geomagnetic Model: bggm2006
Sys Datum: Mean Sea Level	

Well: ROCK HOUSE 11-23-34-2	Slot Name:
Well Position:	
+N/-S 0.00 ft Northing: 7134887.42 ft	Latitude: 39 53 11.180 N
+E/-W 0.00 ft Easting: 2254504.57 ft	Longitude: 109 18 40.690 W
Position Uncertainty: 0.00 ft	

Wellpath: 1	Drilled From: Surface	
Current Datum: SITE	Tie-on Depth: 0.00 ft	
Magnetic Data: 3/22/2007	Above System Datum: Mean Sea Level	
Field Strength: 52760 nT	Declination: 11.54 deg	
Vertical Section:	Mag Dip Angle: 65.95 deg	
Depth From (TVD) ft	+N/-S ft	+E/-W ft
0.00	0.00	0.00
		Direction deg
		136.19

Site: ROCK HOUSE 11-23-34-2	
2420' FWL, 1593' FSL	
Site Position:	Northing: 7134887.42 ft
From: Geographic	Latitude: 39 53 11.180 N
Position Uncertainty: 0.00 ft	Longitude: 109 18 40.690 W
Ground Level: 5575.90 ft	North Reference: True
	Grid Convergence: 1.40 deg

Plan Section Information										
MD	Incl	Azim	TVD	+N/-S	+E/-W	DLS	Buld	Turn	TFO	Target
ft	deg	deg	ft	ft	ft	deg/100ft	deg/100ft	deg/100ft	deg	
0.00	0.00	136.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
500.00	0.00	136.19	500.00	0.00	0.00	0.00	0.00	0.00	0.00	
1126.07	18.78	136.19	1114.92	-73.39	70.40	3.00	3.00	0.00	136.19	
4446.46	18.78	136.19	4258.49	-844.89	810.45	0.00	0.00	0.00	0.00	
5197.74	0.00	136.19	4996.39	-932.97	894.93	2.50	-2.50	0.00	180.00	
5901.35	0.00	136.19	5700.00	-932.97	894.93	0.00	0.00	0.00	0.00	
7176.35	0.00	136.19	6975.00	-932.97	894.93	0.00	0.00	0.00	136.19	PBHL

Survey										
MD	Incl	Azim	TVD	N/S	E/W	VS	DLS	Buld	Turn	Comment
ft	deg	deg	ft	ft	ft	ft	deg/100ft	deg/100ft	deg/100ft	
500.00	0.00	136.19	500.00	0.00	0.00	0.00	0.00	0.00	0.00	KOP
600.00	3.00	136.19	599.95	-1.89	1.81	2.62	3.00	3.00	0.00	
700.00	6.00	136.19	699.63	-7.55	7.24	10.46	3.00	3.00	0.00	
800.00	9.00	136.19	798.77	-16.97	16.28	23.51	3.00	3.00	0.00	
900.00	12.00	136.19	897.08	-30.12	28.89	41.74	3.00	3.00	0.00	
1000.00	15.00	136.19	994.31	-46.96	45.05	65.08	3.00	3.00	0.00	
1100.00	18.00	136.19	1090.18	-67.46	64.71	93.48	3.00	3.00	0.00	
1126.07	18.78	136.19	1114.92	-73.39	70.40	101.70	3.00	3.00	0.00	HOLD
1200.00	18.78	136.19	1184.91	-90.57	86.88	125.50	0.00	0.00	0.00	
1300.00	18.78	136.19	1279.59	-113.81	109.17	157.70	0.00	0.00	0.00	
1400.00	18.78	136.19	1374.26	-137.04	131.46	189.90	0.00	0.00	0.00	
1500.00	18.78	136.19	1468.94	-160.28	153.74	222.09	0.00	0.00	0.00	8 5/8"
1600.00	18.78	136.19	1563.61	-183.51	176.03	254.29	0.00	0.00	0.00	
1700.00	18.78	136.19	1658.29	-206.75	198.32	286.49	0.00	0.00	0.00	
1800.00	18.78	136.19	1752.96	-229.98	220.61	318.68	0.00	0.00	0.00	

WEATHERFORD DRILLING SERVICES

WELL PLAN REPORT

Company: Enduring Resources	Date: 3/22/2007	Time: 15:42:13	Page: 2
Field: Uman Basin (NAD 83)	Co-ordinate(NE) Reference:	Site: ROCK HOUSE 11-23-34-2, True North	
Site: ROCK HOUSE 11-23-34-2	Vertical (TVD) Reference:	SITE: 5593.0	
Well: ROCK HOUSE 11-23-34-2	Section (VS) Reference:	Well (0.00N, 0.00E, 136.19Azi)	
Wellpath: 1	Survey Calculation Method: Minimum Curvature	Db: Sybase	

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	Comment
1900.00	18.78	136.19	1847.64	-253.22	242.90	350.88	0.00	0.00	0.00	
2000.00	18.78	136.19	1942.31	-276.45	265.18	383.08	0.00	0.00	0.00	
2100.00	18.78	136.19	2036.99	-299.69	287.47	415.28	0.00	0.00	0.00	
2200.00	18.78	136.19	2131.66	-322.92	309.76	447.47	0.00	0.00	0.00	
2300.00	18.78	136.19	2226.34	-346.16	332.05	479.67	0.00	0.00	0.00	
2400.00	18.78	136.19	2321.01	-369.39	354.34	511.87	0.00	0.00	0.00	
2500.00	18.78	136.19	2415.69	-392.63	376.62	544.06	0.00	0.00	0.00	
2600.00	18.78	136.19	2510.36	-415.87	398.91	576.26	0.00	0.00	0.00	
2700.00	18.78	136.19	2605.04	-439.10	421.20	608.46	0.00	0.00	0.00	
2800.00	18.78	136.19	2699.71	-462.34	443.49	640.65	0.00	0.00	0.00	
2900.00	18.78	136.19	2794.39	-485.57	465.78	672.85	0.00	0.00	0.00	
3000.00	18.78	136.19	2889.06	-508.81	488.07	705.05	0.00	0.00	0.00	
3100.00	18.78	136.19	2983.74	-532.04	510.35	737.24	0.00	0.00	0.00	
3200.00	18.78	136.19	3078.41	-555.28	532.64	769.44	0.00	0.00	0.00	
3281.95	18.78	136.19	3156.00	-574.32	550.91	795.83	0.00	0.00	0.00	WASATCH
3300.00	18.78	136.19	3173.09	-578.51	554.93	801.64	0.00	0.00	0.00	
3400.00	18.78	136.19	3267.76	-601.75	577.22	833.83	0.00	0.00	0.00	
3500.00	18.78	136.19	3362.44	-624.98	599.51	866.03	0.00	0.00	0.00	
3600.00	18.78	136.19	3457.11	-648.22	621.79	898.23	0.00	0.00	0.00	
3700.00	18.78	136.19	3551.79	-671.45	644.08	930.43	0.00	0.00	0.00	
3800.00	18.78	136.19	3646.46	-694.69	666.37	962.62	0.00	0.00	0.00	
3900.00	18.78	136.19	3741.14	-717.92	688.66	994.82	0.00	0.00	0.00	
4000.00	18.78	136.19	3835.81	-741.16	710.95	1027.02	0.00	0.00	0.00	
4029.77	18.78	136.19	3864.00	-748.08	717.58	1036.60	0.00	0.00	0.00	ENTRY
4100.00	18.78	136.19	3930.49	-764.39	733.23	1059.21	0.00	0.00	0.00	
4200.00	18.78	136.19	4025.16	-787.63	755.52	1091.41	0.00	0.00	0.00	
4300.00	18.78	136.19	4119.84	-810.87	777.81	1123.61	0.00	0.00	0.00	
4400.00	18.78	136.19	4214.51	-834.10	800.10	1155.80	0.00	0.00	0.00	
4446.46	18.78	136.19	4258.49	-844.89	810.45	1170.76	0.00	0.00	0.00	DROP
4500.00	17.44	136.19	4309.38	-856.91	821.98	1187.41	2.50	-2.50	0.00	
4600.00	14.94	136.19	4405.41	-877.03	841.28	1215.29	2.50	-2.50	0.00	
4700.00	12.44	136.19	4502.56	-894.11	857.67	1238.96	2.50	-2.50	0.00	
4800.00	9.94	136.19	4600.65	-908.12	871.10	1258.37	2.50	-2.50	0.00	
4900.00	7.44	136.19	4699.49	-919.03	881.57	1273.49	2.50	-2.50	0.00	
5000.00	4.94	136.19	4798.90	-926.81	889.03	1284.28	2.50	-2.50	0.00	
5065.27	3.31	136.19	4864.00	-930.20	892.28	1288.97	2.50	-2.50	0.00	MESAVERDE
5100.00	2.44	136.19	4898.68	-931.46	893.49	1290.72	2.50	-2.50	0.00	
5197.74	0.00	136.19	4996.39	-932.97	894.93	1292.80	2.50	-2.50	0.00	HOLD
5200.00	0.00	136.19	4998.65	-932.97	894.93	1292.80	0.00	0.00	0.00	
5300.00	0.00	136.19	5098.65	-932.97	894.93	1292.80	0.00	0.00	0.00	
5400.00	0.00	136.19	5198.65	-932.97	894.93	1292.80	0.00	0.00	0.00	
5500.00	0.00	136.19	5298.65	-932.97	894.93	1292.80	0.00	0.00	0.00	
5600.00	0.00	136.19	5398.65	-932.97	894.93	1292.80	0.00	0.00	0.00	
5700.00	0.00	136.19	5498.65	-932.97	894.93	1292.80	0.00	0.00	0.00	
5800.00	0.00	136.19	5598.65	-932.97	894.93	1292.80	0.00	0.00	0.00	
5900.00	0.00	136.19	5698.65	-932.97	894.93	1292.80	0.00	0.00	0.00	
5901.35	0.00	136.19	5700.00	-932.97	894.93	1292.80	0.00	0.00	0.00	
6000.00	0.00	136.19	5798.65	-932.97	894.93	1292.80	0.00	0.00	0.00	
6100.00	0.00	136.19	5898.65	-932.97	894.93	1292.80	0.00	0.00	0.00	
6200.00	0.00	136.19	5998.65	-932.97	894.93	1292.80	0.00	0.00	0.00	
6300.00	0.00	136.19	6098.65	-932.97	894.93	1292.80	0.00	0.00	0.00	
6400.00	0.00	136.19	6198.65	-932.97	894.93	1292.80	0.00	0.00	0.00	

WEATHERFORD DRILLING SERVICES

WELL PLAN REPORT

Company: Enduring Resources	Date: 3/22/2007	Time: 15:42:13	Page: 3
Field: Uintah Basin (NAD 83)	Co-ordinate(NE) Reference:	Site: ROCK HOUSE 11-23-34-2; True North	
Site: ROCK HOUSE 11-23-34-2	Vertical (FVD) Reference:	SITE: 5593.0	
Well: ROCK HOUSE 11-23-34-2	Section (VS) Reference:	Well (0.00N,0.00E,136.19Az)	
Wellpath: 1	Survey Calculation Method:	Minimum Curvature	Db: Sybase

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	Comment
6500.00	0.00	136.19	6298.65	-932.97	894.93	1292.80	0.00	0.00	0.00	
6600.00	0.00	136.19	6398.65	-932.97	894.93	1292.80	0.00	0.00	0.00	
6700.00	0.00	136.19	6498.65	-932.97	894.93	1292.80	0.00	0.00	0.00	
6800.00	0.00	136.19	6598.65	-932.97	894.93	1292.80	0.00	0.00	0.00	
6900.00	0.00	136.19	6698.65	-932.97	894.93	1292.80	0.00	0.00	0.00	
6975.00	0.00	136.19	6773.65	-932.97	894.93	1292.80	0.00	0.00	0.00	4 1/2"
7000.00	0.00	136.19	6798.65	-932.97	894.93	1292.80	0.00	0.00	0.00	
7100.00	0.00	136.19	6898.65	-932.97	894.93	1292.80	0.00	0.00	0.00	
7176.35	0.00	136.19	6975.00	-932.97	894.93	1292.80	0.00	0.00	0.00	PBHL

Targets

Name	Description Dip. Dir.	TVD ft	+N/-S ft	+E/-W ft	Map Northing ft	Map Easting ft	← Latitude → Deg Min Sec	← Longitude → Deg Min Sec
PBHL	-Rectangle (400x400) -Plan hit target	6975.00	-932.97	894.93	7133976.63	2255422.07	39 53 1.959 N	109 18 29.209 W

Annotation

MD ft	TVD ft	
500.00	500.00	KOP
1126.07	1114.92	HOLD
4446.46	4258.50	DROP
4029.77	3864.00	ENTRY
5197.74	4996.39	HOLD
7176.35	6975.00	PBHL

Formations

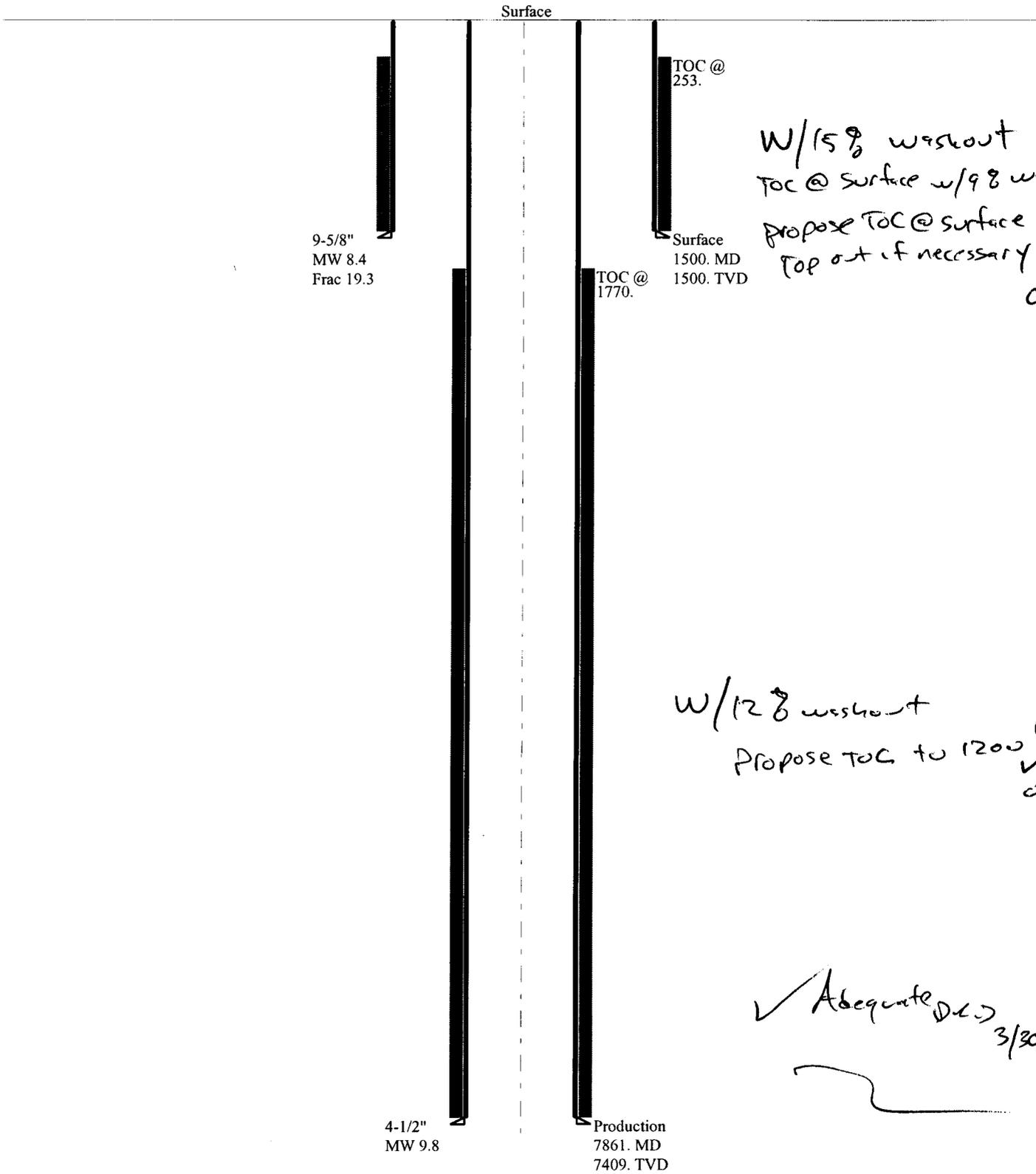
MD ft	TVD ft	Formations	Lithology	Dip Angle deg	Dip Direction deg
236.00	236.00	GREEN RIVER			
3281.95	3156.00	WASATCH		0.00	0.00
5065.27	4864.00	MESAVERDE		0.00	0.00

Casing Points

MD ft	TVD ft	Diameter in	Hole Size in	Name
1500.00	1468.94	0.000	0.000	8 5/8"
6975.00	6773.65	0.000	0.000	4 1/2"

05-06 Enduring Rock House 11-23-34-2 Rev.

Casing Schematic



9-5/8"
MW 8.4
Frac 19.3

4-1/2"
MW 9.8

TOC @
1770.

Production
7861. MD
7409. TVD

TOC @
253.

Surface
1500. MD
1500. TVD

W/15 8 washout
TOC @ surface w/9 8 wo
propose TOC @ surface
top out if necessary ✓
O.K.

W/12 8 washout
propose TOC to 1200 ✓
O.K.

✓ Adequate D.C.D 3/30/07


Well name:	05-06 Enduring Rock House 11-23-34-2 <i>Dev.</i>	
Operator:	Enduring Resource, LLC	
String type:	Production	Project ID: 43-047-38036
Location:	Uintah County	

Design parameters:	Minimum design factors:	Environment:
Collapse	Collapse:	H2S considered? No
Mud weight: 9.800 ppg	Design factor 1.125	Surface temperature: 75 °F
Design is based on evacuated pipe.		Bottom hole temperature: 179 °F
		Temperature gradient: 1.40 °F/100ft
		Minimum section length: 1,500 ft
	Burst:	Cement top: 1,770 ft
	Design factor 1.00	
Burst		
Max anticipated surface pressure: 1,206 psi	Tension:	Directional well information:
Internal gradient: 0.346 psi/ft	8 Round STC: 1.80 (J)	Kick-off point 0 ft
Calculated BHP 3,772 psi	8 Round LTC: 1.80 (J)	Departure at shoe: 1293 ft
No backup mud specified.	Buttress: 1.60 (J)	Maximum dogleg: 5 °/100ft
	Premium: 1.50 (J)	Inclination at shoe: 0 °
	Body yield: 1.50 (B)	
	Tension is based on buoyed weight.	
	Neutral point: 6,776 ft	

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Internal Capacity (ft³)
1	7861	4.5	11.60	M-80	LT&C	7409	7861	3.875	686

Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (Kips)	Tension Strength (Kips)	Tension Design Factor
1	3772	6350	1.683	3772	7780	2.06	73	267	3.64 B

Prepared by: Clinton Dworshak
Div of Oil, Gas & Minerals

Phone: 801-538-5280
FAX: 801-359-3940

Date: March 30, 2007
Salt Lake City, Utah

Remarks:
Collapse is based on a vertical depth of 7409 ft, a mud weight of 9.8 ppg. The casing is considered to be evacuated for collapse purposes. Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.
Collapse strength is (biaxially) derated for doglegs in directional wells by multiplying the tensile stress by the cross section area to calculate a

Engineering responsibility for use of this design will be that of the purchaser.

Well name:	05-06 Enduring Rock House 11-23-34-2 <i>Rev</i>		Project ID:
Operator:	Enduring Resource, LLC		43-047-38036
String type:	Surface		
Location:	Uintah County		

Design parameters:

Collapse

Mud weight: 8.400 ppg
 Design is based on evacuated pipe.

Burst

Max anticipated surface pressure: 1,760 psi
 Internal gradient: 0.120 psi/ft
 Calculated BHP 1,940 psi

 No backup mud specified.

Minimum design factors:

Collapse:

Design factor 1.125

Burst:

Design factor 1.00

Tension:

8 Round STC: 1.80 (J)
 8 Round LTC: 1.80 (J)
 Buttress: 1.60 (J)
 Premium: 1.50 (J)
 Body yield: 1.50 (B)

Tension is based on buoyed weight.
 Neutral point: 1,314 ft

Environment:

H2S considered? No
 Surface temperature: 75 °F
 Bottom hole temperature: 96 °F
 Temperature gradient: 1.40 °F/100ft
 Minimum section length: 500 ft

Cement top: 253 ft

Non-directional string.

Re subsequent strings:

Next setting depth: 7,409 ft
 Next mud weight: 9.800 ppg
 Next setting BHP: 3,772 psi
 Fracture mud wt: 19.250 ppg
 Fracture depth: 2,000 ft
 Injection pressure: 2,000 psi

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Internal Capacity (ft³)
1	1500	9.625	36.00	J-55	ST&C	1500	1500	8.796	651.1

Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (Kips)	Tension Strength (Kips)	Tension Design Factor
1	655	2020	3.086	1940	3520	1.81	47	394	8.33 J

Prepared by: Clinton Dworshak
 Div of Oil, Gas & Minerals

Phone: 801-538-5280
 FAX: 801-359-3940

Date: March 30, 2007
 Salt Lake City, Utah

Remarks:

Collapse is based on a vertical depth of 1500 ft, a mud weight of 8.4 ppg. The casing is considered to be evacuated for collapse purposes. Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

Engineering responsibility for use of this design will be that of the purchaser.

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

SUNDRY NOTICES AND REPORTS ON WELLS		5. LEASE DESIGNATION AND SERIAL NUMBER: ML-47078
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: n/a
1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		7. UNIT or CA AGREEMENT NAME: n/a
2. NAME OF OPERATOR: Enduring Resources, LLC		8. WELL NAME and NUMBER: Rock House 11-23-34-2
3. ADDRESS OF OPERATOR: 475 17th Street, Suite 1500 CITY Denver STATE CO ZIP 80202		9. API NUMBER: 4304738036
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1593' FSL - 2420' FWL (BHL 660' FSL-1986' FEL SWSE) COUNTY: Uintah		10. FIELD AND POOL, OR WILDCAT: Wildcat
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NESW 2 11S 23E S STATE: UTAH		

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input 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"/> 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 checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: 4/17/2007	<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>Conductor - Surface Pipe Report</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.

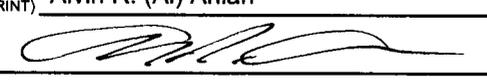
1-26-2007 MIRU Pete Martin & drill 40' of 20" conductor hole. Run 40' of 14" conductor & cement with 3 yards of Readymix.

2-1-2007 MIRU Bill Jrs and drill 500' of pilot hole.

4-12-2007 to 4-15-2007 Surface hole (12-1/4") was drilled to 1,735' MD. Ran 42 joints of 9-5/8" J-55, 36#'s surface pipe to 1,725'.

Stage: 1, Spacer, 130, 0 Water with green dye, Type III, 0,0
 Stage: 1, Lead, 0 158, 16% gel, .25#/sx Super Flake, 1% Super Sil-SP, 10#/sx Gilsonite, 2% Super -CR-1, 3% Salt, Class A, 3.81, 11.
 Stage: 1, Tail, 0, 200, w/ 2% Calcium Chloride, .25#/sx Superflake, Super Gel, Class A, 1.18, 15.6
 Stage: 1, Displacement, 130, 0, Water, 0, 0.

Completion Report to Follow.

NAME (PLEASE PRINT) <u>Alvin R. (Al) Arlian</u>	TITLE <u>Landman - Regulatory Specialist</u>
SIGNATURE 	DATE <u>4/17/2007</u>

(This space for State use only)

RECEIVED
APR 20 2007

4304738030

ENDURING RESOURCES, LLC

425 Seventeenth Street, Suite 1500

Denver, Colorado 80202

Telephone: 303-573-1222

Facsimile: 303-573-0461

April 26, 2007

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

**RE: Well Logs
Rock House 11-23-34-2
SWSE Sec 2-T11S-R23E (BHL)
Uintah County, Utah**

Ladies and Gentlemen:

Attached is one original copy of the logs run on the above-referenced well.

Please hold this information as "confidential" as long as allowed.

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

Very truly yours

ENDURING RESOURCES, LLC



Alvin R. (Al) Arlian
Landman – Regulatory Specialist

ara/
Enclosures as stated:

RECEIVED

APR 30 2007

DIV. OF OIL, GAS & MINING

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

SUNDRY NOTICES AND REPORTS ON WELLS		5. LEASE DESIGNATION AND SERIAL NUMBER: ML-47078
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: n/a
1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		7. UNIT or CA AGREEMENT NAME: n/a
2. NAME OF OPERATOR: Enduring Resources, LLC		8. WELL NAME and NUMBER: Rock House 11-23-34-2
3. ADDRESS OF OPERATOR: 475 17th Street, Suite 1500 CITY Denver STATE CO ZIP 80202		9. API NUMBER: 4304738036
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1593' FSL - 2420' FWL (BHL SWSE) COUNTY: Uintah QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NESW 2 11S 23E S STATE: UTAH		10. FIELD AND POOL, OR WILDCAT: Wildcat

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input 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"/> 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 checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: 5/25/2007	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input checked="" 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 type="checkbox"/> OTHER: _____
	<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.

Notice of First Gas Sales on 5-25-2007

5-25-07 201 MCFGD over night,
5-26-07 1,182 MCFGD, TP #1,260#'s, CP 1,550#'s, LP 248#'s

Completion Report to Follow.

RECEIVED
JUN 04 2007
DIV. OF OIL, GAS & MINING

NAME (PLEASE PRINT) <u>Alvin R. (Al) Arlian</u>	TITLE <u>Landman - Regulatory Specialist</u>
SIGNATURE	DATE <u>5/31/2007</u>

(This space for State use only)

CONFIDENTIAL

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

5. LEASE DESIGNATION AND SERIAL NUMBER:
ML-47078

SUNDRY NOTICES AND REPORTS ON WELLS

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
n/a

7. UNIT or CA AGREEMENT NAME:
n/a

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.

1. TYPE OF WELL OIL WELL [] GAS WELL [x] OTHER []

8. WELL NAME and NUMBER:
Rock House 11-23-34-2

2. NAME OF OPERATOR:
Enduring Resources, LLC

9. API NUMBER:
4304738036

3. ADDRESS OF OPERATOR:
475 17th Street, Suite 1500 CITY Denver STATE CO ZIP 80202

PHONE NUMBER:
(303) 350-5114

10. FIELD AND POOL, OR WILDCAT:
Wildcat

4. LOCATION OF WELL
FOOTAGES AT SURFACE: 1593' FSL - 2420' FWL (BHL 660' FSL-1986' FEL SWSE) COUNTY: Uintah

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NESW 2 11S 23E S STATE: UTAH

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

Table with 2 main columns: TYPE OF SUBMISSION and TYPE OF ACTION. Includes checkboxes for NOTICE OF INTENT, SUBSEQUENT REPORT, and various actions like ACIDIZE, DEEPEN, REPERFORATE, etc.

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

In order to prevent waste of gas, as defined by law; to protect the correlative rights of all parties concerned; to prevent the drilling of un-necessary wells; and to insure proper and efficient development and promote conservation of the gas resources of the State of Utah, Enduring Resources, LLC respectfully request approval to perforate and commingle the Wasatch and Mesaverde formations "pools" in the same well bore.

- 1. Ownership in both formations is the same. However, in the event allocation of production is necessary, that allocation will be based on proportionate net pay based on well logs.
2. These formations shall be commingled in the well bore and produced concurrently in a single string of 2-3/8" production tubing.
3. Attached is a map showing the location of wells on contiguous oil and gas leases and/or production units.
4. Also attached is an affidavit confirming that this application has been provided to leasehold interest owners in contiguous oil and gas lease or production units overlying the "pool."

COPY SENT TO OPERATOR
Date: 6-11-07
Initials: RM

NAME (PLEASE PRINT) Alvin R. (Al) Arlian TITLE Landman - Regulatory Specialist
SIGNATURE [Signature] DATE 4/30/2007

(This space for State use only)

APPROVED BY THE STATE OF UTAH DIVISION OF OIL, GAS, AND MINING

DATE: 5/1/07 BY: [Signature] (See Instructions on Reverse Side)

RECEIVED MAY 03 2007

ENDURING RESOURCES, LLC

425 Seventeenth Street, Suite 1500

Denver, Colorado 80202

Telephone: 303-573-1222

Facsimile: 303-573-0461

April 30, 2007

Rosewood Resources, Inc.
P.O. Box 840621
Dallas, Texas 75281

CERTIFIED MAIL

ARTICLE NO: 7006 3450 0001 4272 3718

Attention: Land Department

**RE: Commingling Application
Rock House 11-23-34-2
SHL=1593' FSL-2420' FWL (BHL=660' FSL-1986' FEL SWSE) Sec 2-11S-23E
Uintah County, Utah**

Dear Leasehold Interest Owner:

Enduring Resources, LLC ("Enduring") has filed an application with the State of Utah Division of Oil, Gas, and Mining requesting approval of the Wasatch and Mesaverde formations (pools) in the above-referenced well to be commingled.

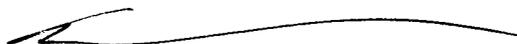
Ownership in both formations is the same. However, in the event allocation of production is necessary, that allocation will be based on proportionate net pay based on well logs. These formations (pools) shall be commingled in the well's well bore.

Attached is a map showing the location of wells on contiguous oil and gas leases and/or production units. Also attached is an affidavit confirming that this application has been provided to leasehold interest owners in contiguous oil and gas leases or production units overlying the commingled pools (commingled formations).

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 03 2007

DIV. OF OIL, GAS & MINING

AFFIDAVIT OF MAILING

Statue of Colorado)
City and)ss.
County of Denver)

Alvin R. Arlian (hereinafter sometimes referred to as "Affiant"), of lawful age, being first duly sworn upon oath, deposes and says:

1. Affiant is a Landman-Regulatory Specialist for Enduring Resources, LLC (hereinafter sometimes referred to as "Enduring") whose address is 475 17th Street, Denver, Colorado 80202,

2. Enduring is the operator of the following described oil and gas well:

Rock House 11-23-34-2

**SHL=1593' FSL-2420' FWL (BHL=660' FSL-1986' FEL SWSE) Sec 2-11S-23E
Uintah County, Utah**

3. A cursory search of applicable records confirmed that the following parties are the only leasehold interest owners in the contiguous oil and gas wells, contiguous oil and gas leases, or contiguous oil and gas well production units overlying the "pool."

- | | |
|-----------------------------|-----------------------------------|
| 1. Rosewood Resources | 2. Morgan United, LLC |
| 3. Best Exploration, Inc | 4. TK Production Company |
| 5. Montana & Wyoming Oil | 6. AZ Oil, Inc. |
| 7. Western Independent | 8. Harold & Eva Holden.95 Trust |
| 9. Great Northern Drilling | 10. Earl E. Norwood |
| 11. Fran Fox Trust 1/1/80 | 12. Walter S. Fees, Jr., Trust #1 |
| 13. Morgan Marathon, LLC | 14. Western Independent |
| 15. DJ Investment Co., LTD. | 16. Houston Exploration Company |

4. On Monday, April 30, 2007 Affiant mailed (or caused to be mailed) in U.S. Mail, with postage prepaid, a copy of the attached Application for Commingling two or more pools (formations) in one well bore of the well described in Paragraph No. 2 above which said Application for Commingling (Form 9) has/had concurrently been filed with the State of Utah Division of Oil, Gas, and Mining (and if applicable, copies sent to SITLA, and the Bureau of Land Management), and

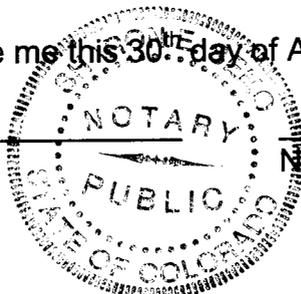
5. Attached is a map showing the location of wells' located on contiguous oil and gas leases and/or production units.

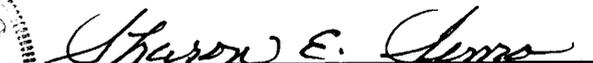
Affiant saith no more.


Alvin R. Arlian, Affiant

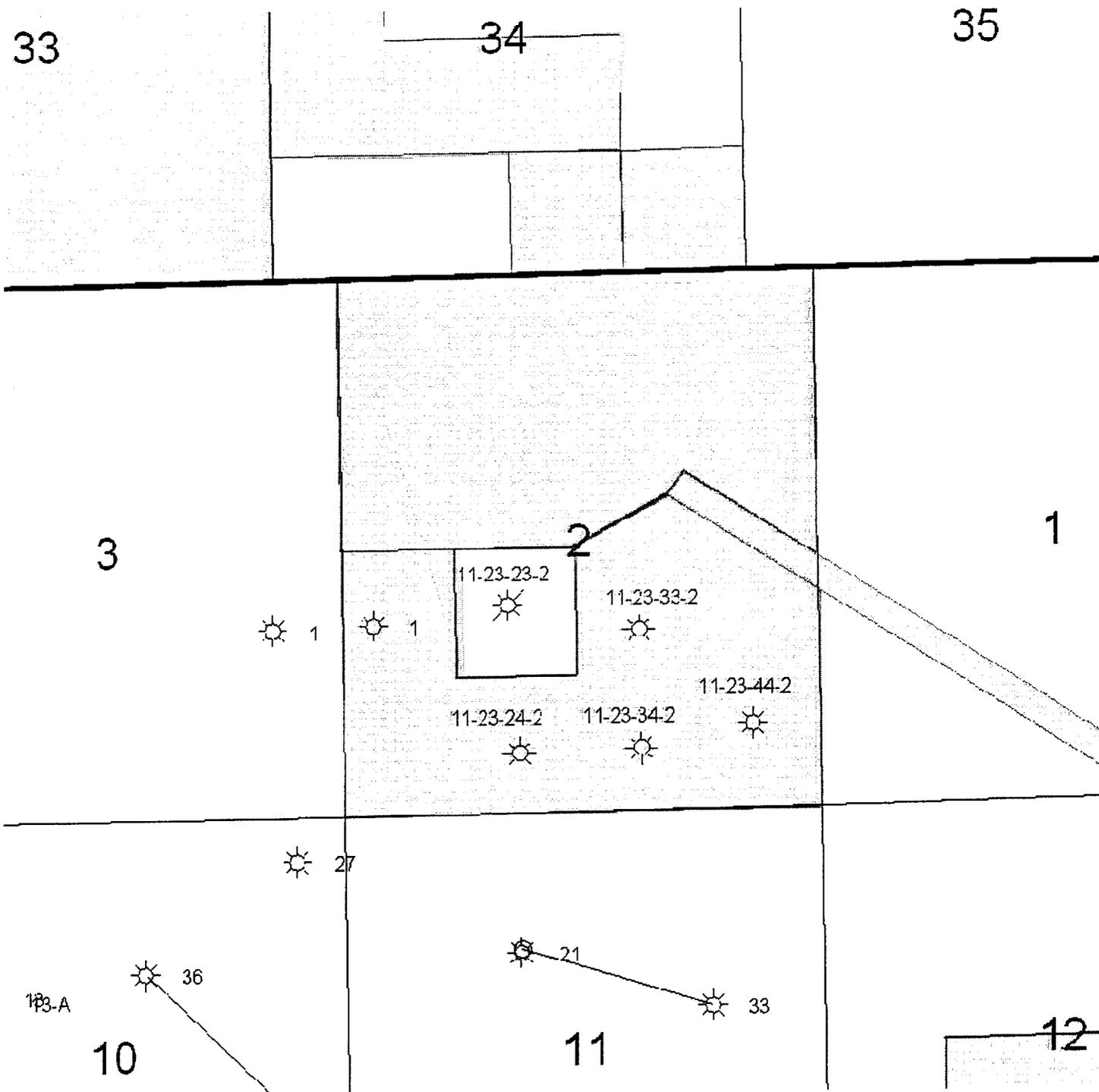
Scribed and sworn to before me this 30th day of April, 2007 by Alvin R. Arlian.

9/23/2009
My Commission Expires:




Notary Public.

MAP ATTACHED TO ENDURING RESOURCES, LLC COMMINGLING APPLICATION FOR ROCK HOUSE 11-23-34-2 LOCATED IN THE SWSE SEC. 2, T11S-R23E



AFFIDAVIT OF MAILING

Statue of Colorado)
City and)ss.
County of Denver)

Alvin R. Arlian (hereinafter sometimes referred to as "Affiant"), of lawful age, being first duly sworn upon oath, deposes and says:

1. Affiant is a Landman-Regulatory Specialist for Enduring Resources, LLC (hereinafter sometimes referred to as "Enduring") whose address is 475 17th Street, Denver, Colorado 80202,

2. Enduring is the operator of the following described oil and gas well:

Rock House 11-23-34-2

**SHL=1593' FSL-2420' FWL (BHL=660' FSL-1986' FEL SWSE) Sec 2-11S-23E
Uintah County, Utah**

3. A cursory search of applicable records confirmed that the following parties are the only leasehold interest owners in the contiguous oil and gas wells, contiguous oil and gas leases, or contiguous oil and gas well production units overlying the "pool."

- | | |
|-----------------------------|-----------------------------------|
| 1. Rosewood Resources | 2. Morgan United, LLC |
| 3. Best Exploration, Inc | 4. TK Production Company |
| 5. Montana & Wyoming Oil | 6. AZ Oil, Inc. |
| 7. Western Independent | 8. Harold & Eva Holden 95 Trust |
| 9. Great Northern Drilling | 10. Earl E. Norwood |
| 11. Fran Fox Trust 1/1/80 | 12. Walter S. Fees, Jr., Trust #1 |
| 13. Morgan Marathon, LLC | 14. Western Independent |
| 15. DJ Investment Co., LTD. | 16. Houston Exploration Company |

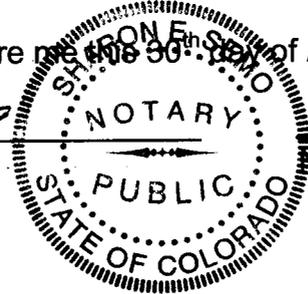
4. On Monday, April 30, 2007 Affiant mailed (or caused to be mailed) in U.S. Mail, with postage prepaid, a copy of the attached Application for Commingling two or more pools (formations) in one well bore of the well described in Paragraph No. 2 above which said Application for Commingling (Form 9) has/had concurrently been filed with the State of Utah Division of Oil, Gas, and Mining (and if applicable, copies sent to SITLA, and the Bureau of Land Management), and

5. Attached is a map showing the location of wells' located on contiguous oil and gas leases and/or production units.

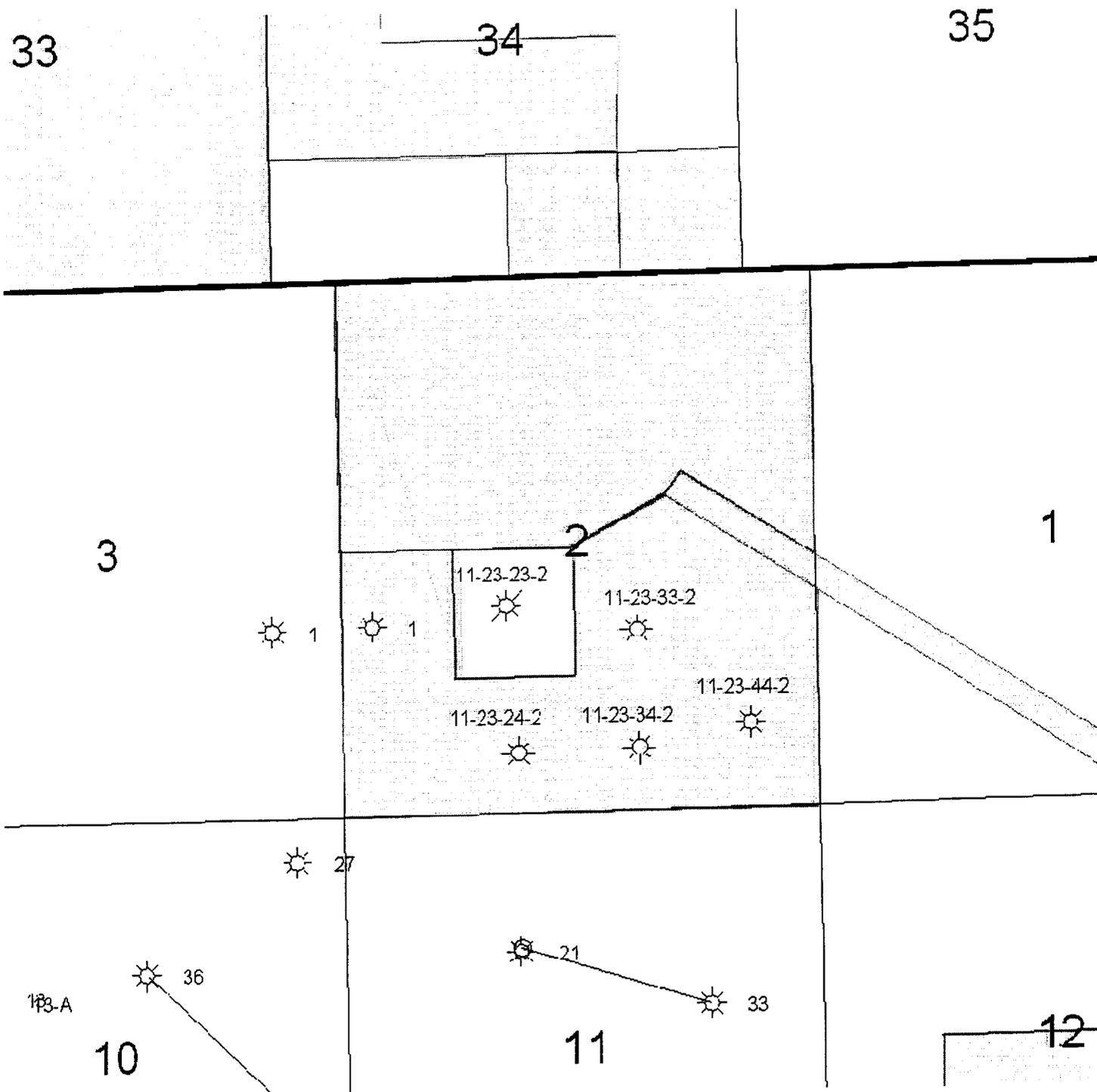
Affiant saith no more.


Alvin R. Arlian, Affiant MAY 03 2007

Scribed and sworn to before me this 30th day of April, 2007 by Alvin R. Arlian.

9/23/2009
My Commission Expires:  Sharon E. Germa
Notary Public.

MAP ATTACHED TO ENDURING RESOURCES, LLC COMMINGLING APPLICATION FOR ROCK HOUSE 11-23-34-2 LOCATED IN THE SWSE SEC. 2, T11S-R23E



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

AMENDED REPORT FORM 8
(highlight changes)

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. LEASE DESIGNATION AND SERIAL NUMBER: **ML-47078**

6. IF INDIAN, ALLOTTEE OR TRIBE NAME: **N/A**

7. UNIT or CA AGREEMENT NAME: **N/A**

8. WELL NAME and NUMBER: **Rock House 11-23-34-02**

9. API NUMBER: **4304738036**

10. FIELD AND POOL, OR WILDCAT: **Wildcat**

11. QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: **NESW 2 11S 23E S**

12. COUNTY: **Uintah** 13. STATE: **UTAH**

1a. TYPE OF WELL: OIL WELL GAS WELL DRY OTHER _____

b. TYPE OF WORK: NEW WELL HORIZ. LATS. DEEP-EN RE-ENTRY DIFF. RESVR. OTHER _____

2. NAME OF OPERATOR: **Enduring Resources, LLC**

3. ADDRESS OF OPERATOR: **475 17th St, Suite 1500** CITY **Denver** STATE **CO** ZIP **80202** PHONE NUMBER: **(303) 573-1222**

4. LOCATION OF WELL (FOOTAGES)
AT SURFACE: **1539' FSL - 2420' FWL**
1593
AT TOP PRODUCING INTERVAL REPORTED BELOW: **660' FSL - 1980' FEL, SWSE**
AT TOTAL DEPTH: **same as above 0563 FSL 1983 FEL**

14. DATE SPUDDED: **4/13/2007** 15. DATE T.D. REACHED: **4/22/2007** 16. DATE COMPLETED: **5/25/2007** ABANDONED READY TO PRODUCE 17. ELEVATIONS (DF, RKB, RT, GL): **5593 RKB**

18. TOTAL DEPTH: MD **7,180** 19. PLUG BACK T.D.: MD **7,121** 20. IF MULTIPLE COMPLETIONS, HOW MANY? * **3** 21. DEPTH BRIDGE MD **6,976** PLUG SET: **6,917** TVD

22. TYPE ELECTRIC AND OTHER MECHANICAL LOGS RUN (Submit copy of each): **Previously submitted. PE/LD/CN/AI TOOL**

23. WAS WELL CORED? NO YES (Submit analysis)
WAS DST RUN? NO YES (Submit report)
DIRECTIONAL SURVEY? NO YES (Submit copy)

24. CASING AND LINER RECORD (Report all strings set in well)

HOLE SIZE	SIZE/GRADE	WEIGHT (#/ft.)	TOP (MD)	BOTTOM (MD)	STAGE CEMENTER DEPTH	CEMENT TYPE & NO. OF SACKS	SLURRY VOLUME (BBL)	CEMENT TOP **	AMOUNT PULLED
20"	14"	line pipe	0	40		3 yards		0 (CIR)	0
12 1/4"	9 5/8 J55	36#	16	1,735		CI G 358	149	16 (CIR)	0
7-7/8"	4 1/2 N80	11.6#	16	7,164		CI G 120	341	350 (CBL)	0

25. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
2 3/8"	5,830							

26. PRODUCING INTERVALS **WSMUD**

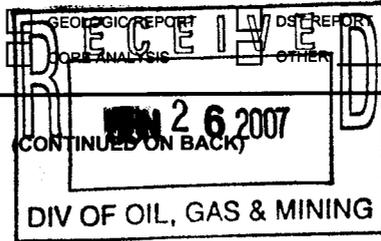
FORMATION NAME	TOP (MD)	BOTTOM (MD)	TOP (TVD)	BOTTOM (TVD)	INTERVAL (Top/Bot - MD)	SIZE	NO. HOLES	PERFORATION STATUS	
(A) Mesaverde	6,464	7,024	6,260	6,820	6,464 7,024	.38"	63	Open <input checked="" type="checkbox"/>	Squeezed <input type="checkbox"/>
(B) Wasatch	4,230	4,280	4,051	4,101	4,230 4,280	.38"	24	Open <input checked="" type="checkbox"/>	Squeezed <input type="checkbox"/>
(C)								Open <input type="checkbox"/>	Squeezed <input type="checkbox"/>
(D)								Open <input type="checkbox"/>	Squeezed <input type="checkbox"/>

28. ACID, FRACTURE, TREATMENT, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL	AMOUNT AND TYPE OF MATERIAL
6,464' - 7,024'	Placed 25,254 lbs Ottawa 30/50 proppant in Mesaverde formation
4,230' - 4,280'	Placed 40,120 lbs Ottawa 30/50 proppant in Wasatch formation

29. ENCLOSED ATTACHMENTS: ELECTRICAL/MECHANICAL LOGS SUNDRY NOTICE FOR PLUGGING AND CEMENT VERIFICATION DIRECTIONAL SURVEY

30. WELL STATUS: **Producing**



31. INITIAL PRODUCTION

INTERVAL A (As shown in Item #26)

DATE FIRST PRODUCED: 5/25/2007		TEST DATE: 6/19/2007		HOURS TESTED: 600		TEST PRODUCTION RATES: →	OIL - BBL: 0	GAS - MCF: 991	WATER - BBL: 0	PROD. METHOD: 25 day avg
CHOKE SIZE: 25/97	TBG. PRESS. 1,400	CSG. PRESS. 1,400	API GRAVITY	BTU - GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL - BBL: 0	GAS - MCF: 1,081	WATER - BBL: 0	INTERVAL STATUS: Producing

INTERVAL B (As shown in Item #26)

DATE FIRST PRODUCED:		TEST DATE:		HOURS TESTED:		TEST PRODUCTION RATES: →	OIL - BBL:	GAS - MCF:	WATER - BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU - GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL - BBL:	GAS - MCF:	WATER - BBL:	INTERVAL STATUS:

INTERVAL C (As shown in Item #26)

DATE FIRST PRODUCED:		TEST DATE:		HOURS TESTED:		TEST PRODUCTION RATES: →	OIL - BBL:	GAS - MCF:	WATER - BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU - GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL - BBL:	GAS - MCF:	WATER - BBL:	INTERVAL STATUS:

INTERVAL D (As shown in Item #26)

DATE FIRST PRODUCED:		TEST DATE:		HOURS TESTED:		TEST PRODUCTION RATES: →	OIL - BBL:	GAS - MCF:	WATER - BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU - GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL - BBL:	GAS - MCF:	WATER - BBL:	INTERVAL STATUS:

32. DISPOSITION OF GAS (Sold, Used for Fuel, Vented, Etc.)

SOLD

33. SUMMARY OF POROUS ZONES (Include Aquifers):

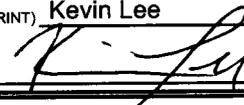
Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

34. FORMATION (Log) MARKERS:

Formation	Top (MD)	Bottom (MD)	Descriptions, Contents, etc.	Name	Top (Measured Depth)
				Green River	236
				Wasatch	3,156
				Mesaverde	4,864

35. ADDITIONAL REMARKS (Include plugging procedure)

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records.

NAME (PLEASE PRINT) Kevin Lee TITLE Engineering Tech
 SIGNATURE  DATE 6/21/2007

This report must be submitted within 30 days of

- completing or plugging a new well
- drilling horizontal laterals from an existing well bore
- recompleting to a different producing formation
- reentering a previously plugged and abandoned well
- significantly deepening an existing well bore below the previous bottom-hole depth
- drilling hydrocarbon exploratory holes, such as core samples and stratigraphic tests

* ITEM 20: Show the number of completions if production is measured separately from two or more formations.

** ITEM 24: Cement Top - Show how reported top(s) of cement were determined (circulated (CIR), calculated (CAL), cement bond log (CBL), temperature survey (TS)).

Send to: Utah Division of Oil, Gas and Mining
 1594 West North Temple, Suite 1210
 Box 145801
 Salt Lake City, Utah 84114-5801

Phone: 801-538-5340

Fax: 801-359-3940

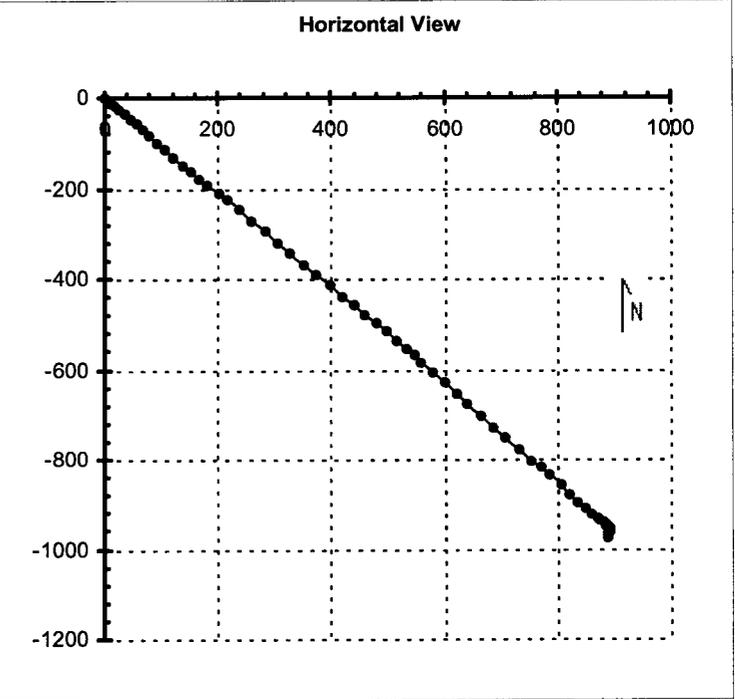
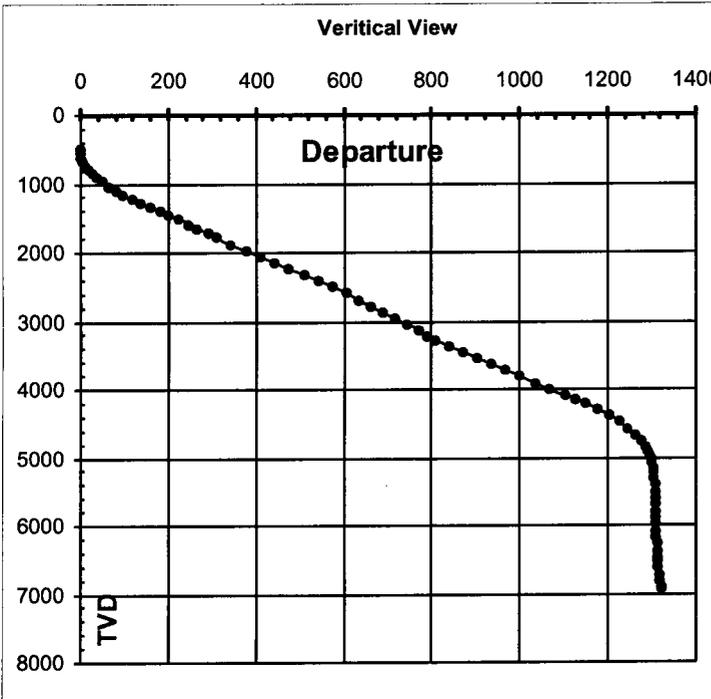


Enduring Resources, LLC

475 17th St. - Suite 1500
 Denver, CO 80202
 (303) 573-1222

**Drilling Survey
 Report**

Well Name: ROCK HOUSE 11-23-34-02					
Field Name:	Utah Wildcat	S/T/R:	2/11S/23E	County, State:	UINTAH, UT
Operator:	Enduring Resources LLC	Location Desc:		District:	Northern



Sur No	Date	Tie In	Meas Dep	Inclination	Azimuth	Desired Az	TVD	Vert Sect	N/S(+/-)	E/W(+/-)	DLS
1	4/13/2007	<input checked="" type="checkbox"/>	488	0.31	191.01	136.19	488.00	0.00	0.00	0.00	0.00
2	4/13/2007	<input type="checkbox"/>	544	0.81	147.01	0.00	544.00	-0.48	-0.48	0.19	1.12
3	4/13/2007	<input type="checkbox"/>	605	2.00	136.64	136.19	604.98	1.96	-1.62	1.15	1.99
4	1/27/2007	<input type="checkbox"/>	667	3.75	134.51	136.19	666.90	5.07	-3.82	3.34	2.83
5	4/14/2007	<input type="checkbox"/>	728	5.69	137.14	136.19	727.69	10.09	-7.44	6.82	3.20
6	4/14/2007	<input type="checkbox"/>	790	7.56	136.39	136.19	789.28	17.24	-12.65	11.72	3.02
7	4/14/2007	<input type="checkbox"/>	851	9.75	135.14	136.19	849.59	26.42	-19.21	18.14	3.60
8	4/14/2007	<input type="checkbox"/>	913	11.56	134.63	136.19	910.52	37.88	-27.30	26.26	2.92
9	4/14/2007	<input type="checkbox"/>	974	12.56	136.01	136.19	970.17	50.62	-36.36	35.22	1.71
10	4/14/2007	<input type="checkbox"/>	1038	13.38	137.51	136.19	1032.54	64.98	-46.83	45.05	1.38
11	4/14/2007	<input type="checkbox"/>	1102	14.81	138.26	136.19	1094.61	80.56	-58.39	55.50	2.25
12	4/14/2007	<input type="checkbox"/>	1167	16.25	138.14	136.19	1157.24	97.95	-71.37	67.10	2.22
13	4/14/2007	<input type="checkbox"/>	1231	17.56	137.89	136.19	1218.47	116.55	-85.20	79.55	2.05
14	4/14/2007	<input type="checkbox"/>	1295	18.81	138.51	136.19	1279.28	136.51	-100.09	92.86	1.98
15	4/14/2007	<input type="checkbox"/>	1359	20.31	138.76	136.19	1339.58	157.91	-116.17	107.01	2.35
16	4/14/2007	<input type="checkbox"/>	1424	20.38	136.01	136.19	1400.53	180.50	-132.79	122.31	1.47
17	4/14/2007	<input type="checkbox"/>	1488	19.94	135.51	136.19	1460.61	202.56	-148.60	137.70	0.74
18	4/14/2007	<input type="checkbox"/>	1552	19.69	133.76	136.19	1520.82	224.24	-163.84	153.13	1.01
19	4/14/2007	<input type="checkbox"/>	1616	19.13	135.14	136.19	1581.18	245.50	-178.73	168.32	1.13
20	4/14/2007	<input type="checkbox"/>	1680	18.25	133.89	136.19	1641.80	266.00	-193.11	182.94	1.51
21	4/15/2007	<input type="checkbox"/>	1680	18.25	133.89	136.19	1641.80	266.00	-193.11	182.94	0.00
22	4/17/2007	<input type="checkbox"/>	1761	18.81	133.51	136.19	1718.60	291.72	-210.89	201.55	0.71
23	4/17/2007	<input type="checkbox"/>	1825	18.88	132.76	136.19	1779.17	312.36	-225.03	216.63	0.39
24	4/18/2007	<input type="checkbox"/>	1921	19.44	135.64	136.19	1869.86	343.84	-247.00	239.21	1.14



Enduring Resources, LLC

475 17th St. - Suite 1500
Denver, CO 80202
(303) 573-1222

Drilling Survey Report

25	4/18/2007	<input type="checkbox"/>	2018	19.69	138.51	136.19	1961.26	376.31	-270.78	261.32	1.02
26	4/18/2007	<input type="checkbox"/>	2114	20.13	138.51	136.19	2051.52	408.97	-295.27	282.98	0.46
27	4/18/2007	<input type="checkbox"/>	2209	20.44	136.89	136.19	2140.63	441.89	-319.62	305.14	0.68
28	4/18/2007	<input type="checkbox"/>	2306	20.25	136.26	136.19	2231.57	475.61	-344.11	328.32	0.30
29	4/18/2007	<input type="checkbox"/>	2402	20.31	135.39	136.19	2321.62	508.89	-367.98	351.51	0.32
30	4/18/2007	<input type="checkbox"/>	2497	20.88	134.39	136.19	2410.55	542.29	-391.56	375.19	0.71
31	4/18/2007	<input type="checkbox"/>	2594	19.50	136.01	136.19	2501.59	575.76	-415.30	398.78	1.53
32	4/18/2007	<input type="checkbox"/>	2690	18.25	135.26	136.19	2592.43	606.81	-437.50	420.49	1.33
33	4/18/2007	<input type="checkbox"/>	2785	17.50	135.39	136.19	2682.84	635.97	-458.24	440.99	0.79
34	4/18/2007	<input type="checkbox"/>	2881	15.19	132.39	136.19	2774.96	662.95	-476.99	460.42	2.56
35	4/18/2007	<input type="checkbox"/>	2977	15.83	135.14	136.19	2867.47	688.59	-494.75	478.94	1.02
36	4/18/2007	<input type="checkbox"/>	3074	16.38	138.01	136.19	2960.66	715.49	-514.30	497.43	1.00
37	4/18/2007	<input type="checkbox"/>	3170	16.50	137.51	136.19	3052.74	742.65	-534.41	515.69	0.19
38	4/18/2007	<input type="checkbox"/>	3266	16.75	137.51	136.19	3144.72	770.11	-554.66	534.24	0.26
39	4/18/2007	<input type="checkbox"/>	3330	17.69	137.51	136.19	3205.85	789.05	-568.63	547.04	1.47
40	4/18/2007	<input type="checkbox"/>	3394	18.25	138.01	136.19	3266.73	808.79	-583.25	560.31	0.91
41	4/19/2007	<input type="checkbox"/>	3491	18.75	139.45	136.19	3358.72	839.53	-606.39	580.61	0.70
42	4/19/2007	<input type="checkbox"/>	3587	18.94	139.51	136.19	3449.57	870.49	-629.96	600.76	0.20
43	4/19/2007	<input type="checkbox"/>	3683	19.31	139.26	136.19	3540.28	901.89	-653.83	621.23	0.39
44	4/19/2007	<input type="checkbox"/>	3779	19.69	138.76	136.19	3630.77	933.90	-678.02	642.25	0.43
45	4/19/2007	<input type="checkbox"/>	3875	20.31	139.39	136.19	3720.98	966.69	-702.83	663.76	0.68
46	4/19/2007	<input type="checkbox"/>	3971	20.25	137.39	136.19	3811.03	999.93	-727.71	685.85	0.72
47	4/19/2007	<input type="checkbox"/>	4067	20.69	136.89	136.19	3900.97	1033.50	-752.32	708.69	0.49
48	4/19/2007	<input type="checkbox"/>	4163	20.94	137.26	136.19	3990.70	1067.61	-777.29	731.92	0.29
49	4/19/2007	<input type="checkbox"/>	4260	21.38	137.14	136.19	4081.16	1102.62	-802.99	755.71	0.46
50	4/19/2007	<input type="checkbox"/>	4324	20.81	136.39	136.19	4140.87	1125.65	-819.77	771.49	0.99
51	4/20/2007	<input type="checkbox"/>	4388	18.88	136.26	136.19	4201.07	1147.38	-835.48	786.49	3.02
52	4/20/2007	<input type="checkbox"/>	4484	16.63	139.39	136.19	4292.50	1176.62	-857.13	806.17	2.55
53	4/20/2007	<input type="checkbox"/>	4580	14.63	141.51	136.19	4384.95	1202.41	-877.05	822.65	2.17
54	4/20/2007	<input type="checkbox"/>	4676	12.88	140.26	136.19	4478.20	1225.16	-894.77	837.04	1.85
55	4/20/2007	<input type="checkbox"/>	4772	10.88	135.14	136.19	4572.14	1244.89	-909.42	850.27	2.35
56	4/20/2007	<input type="checkbox"/>	4869	9.00	138.64	136.19	4667.68	1261.62	-921.60	861.74	2.03
57	4/21/2007	<input type="checkbox"/>	4965	7.81	133.51	136.19	4762.65	1275.64	-931.73	871.43	1.46
58	4/21/2007	<input type="checkbox"/>	5029	6.69	136.26	136.19	4826.14	1283.71	-937.41	877.16	1.83
59	4/21/2007	<input type="checkbox"/>	5093	5.50	141.64	136.19	4889.78	1290.49	-942.51	881.65	2.06
60	4/21/2007	<input type="checkbox"/>	5157	3.75	141.14	136.19	4953.57	1295.63	-946.55	884.86	2.74
61	4/21/2007	<input type="checkbox"/>	5221	2.56	134.26	136.19	5017.47	1299.14	-949.17	887.20	1.95
62	4/21/2007	<input type="checkbox"/>	5285	1.00	138.51	136.19	5081.44	1301.13	-950.59	888.59	2.44
63	4/21/2007	<input type="checkbox"/>	5349	0.94	126.76	136.19	5145.43	1302.20	-951.32	889.38	0.32
64	4/21/2007	<input type="checkbox"/>	5413	0.88	132.51	136.19	5209.43	1303.21	-951.97	890.17	0.17
65	4/21/2007	<input type="checkbox"/>	5510	0.94	144.01	136.19	5306.41	1304.74	-953.12	891.18	0.20
66	4/21/2007	<input type="checkbox"/>	5606	1.38	144.76	136.19	5402.39	1306.67	-954.70	892.31	0.46
67	4/22/2007	<input type="checkbox"/>	5702	0.25	173.89	136.19	5498.38	1307.98	-955.85	893.00	1.22
68	4/22/2007	<input type="checkbox"/>	5798	0.00	346.14	136.19	5594.38	1308.14	-956.06	893.02	0.26
69	4/22/2007	<input type="checkbox"/>	5894	0.44	232.39	136.19	5690.38	1308.10	-956.28	892.73	0.46
70	4/22/2007	<input type="checkbox"/>	5990	0.13	199.39	136.19	5786.38	1308.11	-956.61	892.40	0.35
71	4/22/2007	<input type="checkbox"/>	6086	0.50	209.89	136.19	5882.38	1308.28	-957.08	892.16	0.39
72	4/22/2007	<input type="checkbox"/>	6182	0.50	191.64	136.19	5978.38	1308.63	-957.85	891.87	0.17
73	4/22/2007	<input type="checkbox"/>	6279	1.31	185.26	136.19	6075.36	1309.60	-959.37	891.68	0.84
74	4/22/2007	<input type="checkbox"/>	6375	0.63	160.26	136.19	6171.35	1310.80	-960.96	891.76	0.82
75	4/22/2007	<input type="checkbox"/>	6471	0.19	112.64	136.19	6267.35	1311.43	-961.52	892.08	0.54
76	4/23/2007	<input type="checkbox"/>	6567	0.75	194.51	136.19	6363.34	1311.90	-962.19	892.07	0.78



Enduring Resources, LLC

475 17th St. - Suite 1500
Denver, CO 80202
(303) 573-1222

Drilling Survey
Report

77	4/23/2007	<input type="checkbox"/>	6664	1.06	200.14	136.19	6460.33	1312.63	-963.64	891.60	0.33
78	4/23/2007	<input type="checkbox"/>	6728	1.31	192.26	136.19	6524.32	1313.30	-964.91	891.24	0.47
79	4/23/2007	<input type="checkbox"/>	6824	1.63	184.26	136.19	6620.29	1314.82	-967.35	890.91	0.40
80	4/23/2007	<input type="checkbox"/>	6920	1.75	190.64	136.19	6716.25	1316.59	-970.15	890.54	0.23
81	4/23/2007	<input type="checkbox"/>	7016	1.50	183.14	136.19	6812.21	1318.30	-972.84	890.20	0.34
82	4/23/2007	<input type="checkbox"/>	7112	2.00	182.89	136.19	6908.16	1320.31	-975.77	890.04	0.52
83	4/23/2007	<input type="checkbox"/>	7130	1.94	178.14	136.19	6926.15	1320.75	-976.39	890.04	0.97



Enduring Resources, LLC

475 17th St. - Suite 1500
Denver, CO 80202
(303) 573-1222

CONFIDENTIAL

**Drilling Chronological
Regulatory**

4304738036

Well Name: ROCK HOUSE 11-23-34-02					
Field Name:	Utah Wildcat	S/T/R:	2/11S/23E	County, State:	UINTAH, UT
Operator:	Enduring Resources LLC	Location Desc:		District:	Northern
Project AFE:	DV00290	AFEs Associated:			///

Daily Summary					
Activity Date :	1/27/2007	Days From Spud :	0	Current Depth :	40 Ft
				24 Hr. Footage Made :	40 Ft
Rig Company :		Rig Name:			
Formation :		Weather:			

Operations						
Start	Hrs	Code	Remarks	Start Depth	End Depth	Run
6:00	6.00	24	SDFN	0	0	NIH
12:00	3.00	02	MI PETE MARTIN AND DRILL 40 FT OF 20" CONDUCTOR HOLE. RUN 40FT OF 14" CONDUCTOR AND CEMENT WITH 3 YARDS OF READYMIX	0	40	NIH
15:00	15.00	24	SDFN	40	40	NIH
Total:	24.00					

Daily Summary					
Activity Date :	2/1/2007	Days From Spud :	0	Current Depth :	500 Ft
				24 Hr. Footage Made :	460 Ft
Rig Company :		Rig Name:			
Formation :		Weather:			

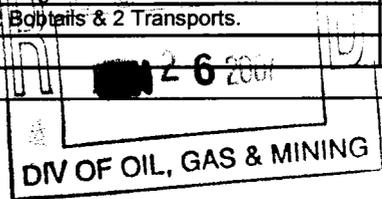
Operations						
Start	Hrs	Code	Remarks	Start Depth	End Depth	Run
6:00	12.00	02	MI BILL JRS AND DRILL 500 FT OF 12 1/4" PILOT HOLE	40	500	NIH
18:00	12.00	24	WORT	500	500	NIH
Total:	24.00					

Daily Summary					
Activity Date :	4/10/2007	Days From Spud :	0	Current Depth :	500 Ft
				24 Hr. Footage Made :	0 Ft
Rig Company :	Patterson-UTI Drilling	Rig Name:			Patt 51
Formation :		Weather:			

Operations						
Start	Hrs	Code	Remarks	Start Depth	End Depth	Run
6:00	12.00	01	Rig down Patterson UTI Rig #51	500	500	NIH
18:00	12.00	21	Rig Idle. W.O. Trucks to Skid Rig.	500	500	NIH
Total:	24.00					

Daily Summary					
Activity Date :	4/12/2007	Days From Spud :	-2	Current Depth :	500 Ft
				24 Hr. Footage Made :	0 Ft
Rig Company :	PATTERSON UTI	Rig Name:			PATTERSON #51
Formation :	UINTA	Weather:			

Operations						
Start	Hrs	Code	Remarks	Start Depth	End Depth	Run
6:00	2.50	01	W.O. Trucks.	500	500	NIH
8:30	10.00	01	Safety meeting with R.W. Jones & all personnel. Set Rig Out. Place & level front rig mats. Skid Rig from Rock House 11-23-24-02 to Rock House 11-23-34-02. Ponderosa installed 2 layers of pad material & new 20 Mil. Reserve pit liner. Set Rig in.	500	500	NIH
18:30	10.50	01	R/U Patterson Uti Rig #51. Mangum hauling water with 2 Bobtails & 2 Transports.	500	500	NIH
5:00	1.00	20	P/U Directional Tools	500	500	NIH
Total:	24.00					



Well Name: ROCK HOUSE 11-23-34-02

Field Name:	Utah Wildcat	S/T/R:	2/11S/23E	County, State:	UINTAH, UT
Operator:	Enduring Resources LLC	Location Desc:		District:	Northern

Daily Summary

Activity Date :	4/13/2007	Days From Spud :	-1	Current Depth :	686 Ft	24 Hr. Footage Made :	203 Ft
Rig Company :	PATTERSON UTI			Rig Name:	PATTERSON #51		
Formation :	Green River			Weather:			

Operations

Start	Hrs	Code	Remarks	Start Depth	End Depth	Run
6:00	3.00	22	STRAP BHA - DC'S & HVYWT DP	500	500	NIH
9:00	0.50	07	SERVICE RIG	500	500	NIH
9:30	5.00	21	FILLING RESERVE PIT & STEEL PITS W/ FRESH WATER - REBUILDING VOLUME TO DRILL WITH	500	500	NIH
14:30	7.00	23	PICK UP BIT, DIRECTIONAL TOOLS & BHA TO 500'	500	500	1
21:30	1.00	02	DRLG NEW FORM (SLIDE) F/ 500' T/ 553' - 53' @ 53 ft/hr - WOB=18/20KX - RPM=0t+52m=52rpm - SPM=160 - GPM=474 - PP=750psi - DIFF PRESS = 35psi	500	553	1
22:30	0.50	02	DRLG NEW FORM (ROT) F/ 553' T/ 563' - 10' @ 20ft/hr - WOB = 22/25K - RPM = 34t + 52m = 86rpm - SPM = 160 - GPM = 474 - PP = 756psi - DIFF PRESS = 758psi	553	563	1
23:00	0.50	02	DRLG NEW FORM (SLIDE) F/ 563' T/ 581' - 18' @ 36ft/hr - WOB = 25K - RPM = 52m - SPM = 160 - GPM = 474 - PP = 775psi - DIFF PRESS = 32psi	563	581	1
23:30	0.50	02	DRLG NEW FORM (ROT) F/ 581' T/ 594' - 13' @ 26ft/hr - WOB= 25/29K - RPM= 36t + 52m = 88rpm - SPM=160 - GPM=474 - PP=781psi - DIFF PRESS= 35psi	581	594	1
0:00	0.75	02	DRLG NEW FORM (SLIDE) F/ 594' T/ 605' - 11, @ 14.6ft/hr - WOB= 25K - RPM= 52rpm - SPM=160 - GPM= 474 - PP= 735psi - DIFF PRESS= 36psi	594	605	1
0:45	0.50	02	DRLG NEW FORM (ROT) F/ 605' T/ 625' - 20' @ 40ft/hr - WOB=23/25K - RPM= 35t + 52m= 87rpm - SPM = 160 - GPM=474 - PP= 755psi - DIFF PRESS= 38psi	605	625	1
1:15	1.25	02	DRLG NEW FORM (SLIDE) F/ 625' T/ 637' - 12' @ 9.6ft/hr - WOB=25/27K - RPM= 52m - SPM= 160 - GPM= 474 - PP= 785psi - DIFF PRESS = 38psi	625	637	1
2:30	0.50	02	DRLG NEW FORM (ROT) F/637 T/ 655' - 18' @ 36ft/hr - WOB= 27K - RPM= 36t+52m=88rpm - SPM=160 - GPM=474 - PP= 820psi - DIFF PRESS= 65psi	637	655	1
3:00	2.00	02	DRLG NEW FORM (SLIDE) F/ 655' T/ 672' - 17' @ 8.5ft/hr - WOB=24/28K- RPM= 52m - SPM=160 - GPM= 474 - PP=826psi - DIFF PRESS=96psi	655	672	1
5:00	1.00	02	DRLG NEW FORM (ROT) F/ 672' T/ 686' - 14' @ 14ft/hr - WOB=25/29K - RPM= 36t+52m=88rpm - SPM=160 - GPM= 474 - PP=850psi - DIFF PRESS= 102psi	655	686	1
Total:				24.00		

Mud Properties

Depth	Time	Wt In	Wt Out	Vis	PV	YP	Gels	FL	HTFL	FC	HTFC	Solid	Water	Oil	Sand
500		8.30	8.30	28	0	0	0/0/0	0.0	0.0	0	0.00	0.0%	100.0%	0.0%	0.0%
MBT	pH	Pm	Pf	Mf	Cl	Ca	ES	Pom	Lime	Total Sal.	CaCl2	EDTA	O/W Ratio	Mud Loss	
0.0	0.00	0.00	0.00	0.00	1200	120	0	0.00	0.00	0	0	0.00		0	
Water Loss	LCM	ECD	FL Temp	UFT	Remarks										
0	0.0	8.4	0												

Well Name: ROCK HOUSE 11-23-34-02

Field Name:	Utah Wildcat	S/T/R:	2/11S/23E	County, State:	UINTAH, UT
Operator:	Enduring Resources LLC	Location Desc:		District:	Northern

Daily Summary

Activity Date :	4/14/2007	Days From Spud :	1	Current Depth :	1249 Ft	24 Hr. Footage Made :	563 Ft
Rig Company :	PATTERSON UTI			Rig Name:	PATTERSON #51		
Formation :	Green River			Weather:			

Operations

Start	Hrs	Code	Remarks	Start Depth	End Depth	Run
6:00	1.00	20	DRLG NEW FORM (SLIDE) F/686' T/ 700' - 14' @ 14ft/hr - WOB= 26/20K - RPM= 52m - SPM=160 - GPM=474 - PP= 1100psi - Diff Press= 180psi	686	700	1
7:00	1.00	20	DRLG NEW FORM (ROT) F/ 700' T/ 717' - 17' @ 17ft/hr - WOB=22/24K - RPM= 41t+52m=93rpm - SPM=160 - GPM= 474 - PP= 1100psi - D.P.= 180psi	700	717	1
8:00	0.75	20	DRLG NEW FORM (SLIDE) F/ 717' T 732' - 15' @ 20ft/hr - WOB= 22/24K - RPM= 52 - SPM= 160 - GPM= 474 - PP= 1120psi - D.P.= 185psi	717	732	1
8:45	0.50	20	DRLG NEW FORM (ROT) F/ 732; T/ 747' - 15' @ 30ft/hr - WOB= 22/24K - RPM= 37t+52m=89rpm - SPM= 160 - GPM= 474 - PP= 1120psi - D.P.= 180psi	732	747	1
9:15	0.75	20	DRLG NEW FORM (SLIDE) F/ 747' T/ 761' - 14' @ 18.7 ft/hr - WOB= 22/24K - RPM= 52 - SPM= 160 - PP= 1100psi - D.P.= 167psi	747	761	1
10:00	0.75	20	DRLG NEW FORM (ROT) F/ 761' T/ 778' - 17' @ 22.7ft/hr - WOB= 22/24K - RPM= 36t+ 52m=88rpm - SPM=160 - GPM= 474 - PP=1117psi - D.P.= 178psi	761	778	1
10:45	0.75	20	DRLG NEW FORM (SLIDE) F/ 778' T/ 792' - 14' @ 18.7ft/hr - WOB= 23/30K - RPM= 52 - SPM=474 - PP= 1115psi - D.P.= 179psi	778	792	1
11:30	0.50	20	DRLG NEW FORM (ROT) F/ 792' T/ 809' - 17' @ 34ft/hr - WOB=23/27K - RPM= 37 - SPM=168 - GPM= 498 - PP=1100psi - D.P.= 177psi	792	809	1
12:00	0.50	07	SERV RIG	809	809	1
12:30	0.50	20	DRLG NEW FORM (SLIDE) F/ 809' T/ 823' - 14' @ 28ft/hr - WOB= 20/26K - RPM= 54 - SPM= 168 - GPM= 498 - PP= 1114psi - D.P.= 177psi	809	823	1
13:00	0.50	20	DRLG NEW FORM (ROT) F/ 823' T/ 840' - 17' @ 34ft/hr - WOB= 40/43K - RPM= 41t+ 54m=95 - SPM=168-GPM= 498 - PP= 1090psi - D.P.= 178psi	823	840	1
13:30	0.50	20	DRLG NEW FORM (SLIDE) F/ 840' T/ 854' - 14' @ 28ft/hr - WOB= 22/26K - RPM= 54 - SPM=168 - PP= 1200psi - D.P.= 1000psi	840	854	1
14:00	0.25	20	DRLG NEW FORM (ROT) F/ 854' T/ 870' - 16' @ 64ft/hr - WOB= 23/26K - RPM= 34t+ 54m = 88rpm - SPM=168 - GPM= 498 - PP= 1135psi - D.P.=175psi	854	870	1
14:15	0.75	20	DRLG NEW FORM (SLIDE) F/ 870' T/ 884' - 14' @ 18.6ft/hr - WOB= 24/27K - RPM= 37t+54m=91rpm - SPM=168 - GPM= 498 - PP=1080psi - D.P.= 190psi	870	884	1
15:00	0.50	20	DRLG NEW FORM (ROT) F/ 884' T/ 901' - 17' @ 34ft/hr - WOB=24/28K - RPM= 36t+54m=90rpm - SPM=168 - GPM= 498 - PP=1132psi - D.P.= 188psi	884	901	1
15:30	0.75	20	DRLG NEW FORM (SLIDE) F/ 901' T/ 913' - 12' @ 17ft/hr - WOB= 24/28K - RPM= 54 - SPM= 168 - GPM= 498 - PP= 1195psi - D.P.= 150psi	901	913	1
16:15	13.25	20	DRLG NEW FORM - SLIDE FIRST 12/15' OF EVERY CONNECTION - 913' T/ 1249' - 336' - WOB= 23/32K - RPM= 34/42Kt+54m= 88/96 - SPM= 168 - GPM=498 - PP= 1150/1250psi - D.P.= 150/230psi	913	1249	1
5:30	0.50	10	ONE HALF HOUR SURVEYING F/ 15:30p T/ 0530a	1249	1249	1
Total:		24.00				

Mud Properties

Depth	Time	Wt In	Wt Out	Vis	PV	YP	Gels	FL	HTFL	FC	HTFC	Solid	Water	Oil	Sand
1487	12:00	8.45	0.00	27	0	0	0/0/0	20.0	0.0	0	0.00	0.0%	100.0%	0.0%	0.1%
MBT	pH	Pm	Pf	Mf	Cl	Ca	ES	Pom	Lime	Total Sal.	CaCl2	EDTA	O/W Ratio	Mud Loss	
0.0	8.30	0.00	0.00	0.30	1200	800	0	0.00	0.00	0	0	0.00		0	
Water Loss	LCM	ECD	FL Temp	UFT	Remarks										
0	0.0	8.4	0												

Well Name: ROCK HOUSE 11-23-34-02

Field Name:	Utah Wildcat	S/T/R:	2/11S/23E	County, State:	UINTAH, UT
Operator:	Enduring Resources LLC	Location Desc:		District:	Northern

Daily Summary

Activity Date :	4/15/2007	Days From Spud :	2	Current Depth :	1735 Ft	24 Hr. Footage Made :	486 Ft
Rig Company :	PATTERSON UTI			Rig Name:	PATTERSON #51		
Formation :	Green River			Weather:			

Operations

Start	Hrs	Code	Remarks	Start Depth	End Depth	Run
6:00	7.50	20	DRLG NEW FORM (SLIDE / ROTATE) F/ 1249' T/ 1473' - 224' @ 29.8ft/hr - WOB= 25/35K - RPM = 54SLIDING / 94ROTATING - SPM = 168 - GPM= 498 - PP=1100/1200psi - DIF PRES= 161/235psi	1249	1473	1
13:30	0.50	07	SERVICE RIG	1473	1473	1
14:00	10.50	20	DRLG NEW FORM (SLIDE / ROTATE) F/ 1473' T/ 1735' - 262' @ 24.9ft/hr - WOB= 18/32K - RPM = 35/41 W/ TABLE (STOPED SLIDING @ 1360') - SPM= 168 - GPM=498 - PP= 1150/1250psi - DIF PRES =180/220psi	1473	1735	1
0:30	1.00	05	CIRC. & CONDITION MUD/HOLE FOR LOGS	1735	1735	1
1:30	2.00	06	MADE 15 std SHORT TRIP UP TO 391'	1735	1735	1
3:30	1.50	05	CIRC. & CONDITION FOR FOR SURF. CSG	1735	1735	1
5:00	1.00	06	TOOH TO L/D BHA & RUN 9 5/8" SURFACE CSG	1735	1735	1
Total:	24.00					

Mud Properties

Depth	Time	Wt In	Wt Out	Vis	PV	YP	Gels	FL	HTFL	FC	HTFC	Solid	Water	Oil	Sand
1249	12:00	8.45	0.00	27	0	0	0/0/0	20.0	0.0	0	0.00	0.0%	100.0%	0.0%	0.1%
MBT	pH	Pm	Pf	Mf	Cl	Ca	ES	Pom	Lime	Total Sal.	CaCl2	EDTA	O/W Ratio	Mud Loss	
0.0	8.30	0.00	0.00	0.30	1200	800	0	0.00	0.00	0	0	0.00		0	
Water Loss	LCM	ECD	FL Temp	UFT	Remarks										
0	0.0	8.4	0												

Well Name: ROCK HOUSE 11-23-34-02

Field Name:	Utah Wildcat	S/T/R:	2/11S/23E	County, State:	UINTAH, UT
Operator:	Enduring Resources LLC	Location Desc:		District:	Northern

Daily Summary

Activity Date :	4/16/2007	Days From Spud :	3	Current Depth :	1735 Ft	24 Hr. Footage Made :	0 Ft
Rig Company :	PATTERSON UTI			Rig Name:	PATTERSON #51		
Formation :	Green River			Weather:			

Operations

Start	Hrs	Code	Remarks	Start Depth	End Depth	Run
6:00	0.50	05	CIRCULATE & CONDITION HOLE FOR CSG	1735	1735	1
6:30	1.50	06	TOOH TO BHA	1735	1735	1
8:00	2.00	21	HELD SAFETY MEETING - MIRU CALIBER CSG's LAYDOWN TRUCK	1735	1735	1
10:00	2.00	22	LAYING DOWN 9- 6 1/4" DC's & ALL OF WFORD's DIRECTIONAL TOOLS	1735	1735	1
12:00	5.00	12	HELD SAFETY MEETING W/ CALIBERS CSG CREW - RIG UP CSG TOOLS - RAN 42 JTS OF 9 5/8" 36# J55 ST&C TO 1725'	1735	1735	1
17:00	1.00	05	CIRC & CONDITION FOR CEMENT	1735	1735	1
18:00	2.50	12	MIRU SUPERIOR WELL SERVICE - HELD SAFETY MEETING - PUMPED 20bbls WATER + 158sx (108bbls) LEAD @ 11.0ppg WT., 3.81cu/ft YLD, 23.35gal/sk MIX WATER + 200sx (42bbls) @ 15.6ppg WT, 1.18cu/ft YLD, 5.2gal/sk MIX WATER, DISPLACED W/ 130bbls FRESH WATER, FINAL CIRC PRESS= 400psi @ 2.5bbls/min - BUMPED PLUG W/ 900psi - FULL RETURNS THROUGH OUT JOB - CIRC. 30bbls CEMENT TO SURF. - FLOAT HELD. CEMENT REMAINED VISIBLE 1/2 FT DWN	1735	1735	1
20:30	2.00	13	WAITING ON CEMENT - RIGGED DOWN SUPERIOR	1735	1735	1
22:30	2.00	22	RIG DOWN FLOOR - 14" RISER W/ ROTATING HEAD	1735	1735	1
0:30	2.50	14	NIPPLE UP BOP's	1735	1735	1
3:00	1.00	23	RIG ROTARY TABLE & RIG FLOOR BACK UP	1735	1735	1
4:00	2.00	14	NIPPLE UP BOP'S	1735	1735	1
Total:	24.00					

Mud Properties

Depth	Time	Wt In	Wt Out	Vis	PV	YP	Gels	FL	HTFL	FC	HTFC	Solid	Water	Oil	Sand
1735	10:00	8.50	0.00	26	0	0	0/0/0	20.0	0.0	0	0.00	0.0%	99.9%	0.0%	0.1%
MBT	pH	Pm	Pf	Mf	Cl	Ca	ES	Pom	Lime	Total Sal.	CaCl2	EDTA	O/W Ratio	Mud Loss	
0.0	8.50	0.00	0.05	0.40	600	240	0	0.00	0.00	0	0	0.00		0	
Water Loss	LCM	ECD	FL Temp	UFT	Remarks										
0	0.0	8.4	0												

Well Name: ROCK HOUSE 11-23-34-02

Field Name:	Utah Wildcat	S/T/R:	2/11S/23E	County, State:	UINTAH, UT
Operator:	Enduring Resources LLC	Location Desc:		District:	Northern

Daily Summary

Activity Date :	4/17/2007	Days From Spud :	4	Current Depth :	2020 Ft	24 Hr. Footage Made :	285 Ft
Rig Company :	PATTERSON UTI			Rig Name:	PATTERSON #51		
Formation :	Green River			Weather:			

Operations

Start	Hrs	Code	Remarks	Start Depth	End Depth	Run
6:00	4.00	14	NIPPLE UP BOP'S	1735	1735	1
10:00	6.00	15	TEST BOP'S - RAMS, KELLY, VALVES, LINES & CHOKE TO 250/3000psi - CSG & ANNULAR TO 250/1500psi ALL OK	1735	1735	1
16:00	1.00	21	STRAP BHA	1735	1735	1
17:00	2.50	20	P/U DIRECTIONAL TOOLS & BHA	1735	1735	1
19:30	1.50	06	TRIP IN HOLE - TAGGED CEMENT @ 1677'	1735	1735	2
21:00	2.50	22	DRLG CEMENT FLOAT & SHOE	1735	1735	2
23:30	3.25	02	DRLG NEW FORM (ROTATE) F/ 1735' T/1875' - 140' @ 43ft/hr - WOB=12K - RPM=43t + 34m=77 - SPM=115 - GPM= 340 - PP=540	1735	1875	2
2:45	0.50	02	DRLG NEW FORM (SLIDE) F/ 1875' T/ 1885' -10' @ 20ft/hr - WOB= 6K - RPM = 34m - SPM =115 - GPM=340 -PP=465psi -	1875	1885	2
3:15	2.75	02	DRLG NEW FORM (ROTATE) 1885' T/ 2020' - 135' @ 49ft/hr - WOB=14K - RPM = 40t + 34m=74- SPM=115 -GPM=340 - PP=526psi	1885	2020	2

Total:	24.00					
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Mud Properties

Depth	Time	Wt In	Wt Out	Vis	PV	YP	Gels	FL	HTFL	FC	HTFC	Solid	Water	Oil	Sand
1735	10:00	8.50	0.00	26	0	0	0/0/0	20.0	0.0	0	0.00	0.0%	99.9%	0.0%	0.1%
MBT	pH	Pm	Pf	Mf	Cl	Ca	ES	Pom	Lime	Total Sal.	CaCl2	EDTA	O/W Ratio	Mud Loss	
0.0	8.50	0.00	0.05	0.40	600	240	0	0.00	0.00	0	0	0.00		0	
Water Loss	LCM	ECD	FL Temp	UFT	Remarks										
0	0.0	8.4	0												

Well Name: ROCK HOUSE 11-23-34-02

Field Name:	Utah Wildcat	S/T/R:	2/11S/23E	County, State:	UINTAH, UT
Operator:	Enduring Resources LLC	Location Desc:		District:	Northern

Daily Summary

Activity Date :	4/18/2007	Days From Spud :	5	Current Depth :	3453 Ft	24 Hr. Footage Made :	1433 Ft
Rig Company :	PATTERSON UTI			Rig Name:	PATTERSON #51		
Formation :	Wasatch			Weather:			

Operations

Start	Hrs	Code	Remarks	Start Depth	End Depth	Run
6:00	9.25	02	DRLG NEW FORM (ROTATE) F/ 2020' T/ 2547' - 527' @ 56.9ft/hr -WOB= 15K - RPM= 40/50t+38m=78/88rpm - SPM=115/118 - GPM=340/350 - PP=680psi 165psi	2020	2547	2
15:45	0.25	02	DRLG NEW FORM (ROTATE) F/ 2547' T/ 2554' - 7' @28ft/hr- WOB=5/8K - RPM =38 - SPM=118 - GPM=349 -PP=550psi - DIF PRES = 65psi	2547	2554	2
16:00	0.75	07	SERV RIG	2554	2554	2
16:45	3.50	02	DRLG NEW FORM (ROTATE) F/ 2557' T/ 2931' -374' @106.8ft/hr - WOB= 18K - RPM= 45t+39m=84rpm - SPM= 120 - GPM= 355 - PP= 800psi - DIF PRES= 220psi	2554	2931	2
20:15	0.75	02	DRLG NEW FORM (SLIDE) F/ 2931' T/ 2940' - 9' @ 12ft/hr - WOB=13K - RPM= 39 - SPM= 120 - GPM= 355 PP=580psi - DIF PRES= 25psi	2931	2940	2
21:00	1.25	02	DRLG NEW FORM (ROTATE) F/ 2940' T/ 3027' - 87' @ 69.6ft/hr - WOB= 18K - RPM= 45t+39m=84rpm - SPM= 120 - GPM= 355 - PP= 650psi - DIF PRES= 148psi	2940	3027	2
22:15	0.25	02	DRLG NEW FORM (SLIDE) F/ 3027' T/ 3036' - 9' @ 36ft/hr - WOB= 15K - RPM= 39m - SPM=120 - GPM= 355 - PP= 650psi -DIF PRES= 80psi	3027	3036	2
22:30	2.50	02	DRLG NEW FORM (ROTATE) F/ 3036' T/ 3220' 184' @ 73.6 ft/hr - RPM= 45t+39m=84rpm - SPM=120 - GPM=355 - PP= 800psi - DIF PRES= 226psi	3036	3220	2
1:00	0.50	02	DRLG NEW FORM (SLIDE) F/ 3220' T/ 3231' - 11' @ 14.5ft/hr - WOB= 12/18K - RPM = 39m - SPM=120 - GPM=355 - PP= 650psi - D.P.= 78psi	3220	3231	2
1:30	1.25	02	DRLG NEW FORM (ROTATE) 3231' T/ 3316' - 85' @ 68ft/hr - WOB= 18K - RPM = 39 - SPM =120 - GPM = 355 - PP =667psi - D.P.= 70psi	3231	3316	2
2:45	0.75	02	DRLG NEW FORM (SLIDE) 3316' T/ 3327' - 11' @ 14.6ft/hr - WOB= 17K - RPM = 39 - SPM =120 - GPM =355 - PP= 650psi - DP= 52psi	3316	3327	2
3:30	2.00	02	DRLG NEW FORM (ROTATE) F/ 3327' T/ 3445' - 118' @ 59 ft/hr - WOB= 15/18K - RPM= 42t+39m=81rpm - SPM=120 - GPM =355 - PP= 825psi - DP= 250psi	3327	3445	2
5:30	0.50	02	DRLG NEW FORM (SLIDE) F/ 3445' T/ 3453' - 8' @ 16ft/hr - WOB=17K - RPM = 39m - SPM = 120 - GPM= 355 - PP= 625psi - DP = 63psi	3445	3453	2

Total: 23.50

Mud Properties

Depth	Time	Wt In	Wt Out	Vis	PV	YP	Gels	FL	HTFL	FC	HTFC	Solid	Water	Oil	Sand
2469	14:00	8.50		27	0	0	0/0/0	20.0	0.0	0	0.00	0.0%	99.9%	0.0%	0.1%
MBT	pH	Pm	Pf	Mf	Cl	Ca	ES	Pom	Lime	Total Sal.	CaCl2	EDTA	O/W Ratio	Mud Loss	
0.0	11.00	0.00	0.00	0.00	600	450	0	0.00	0.00	0	0	0.00		0	
Water Loss	LCM	ECD	FL Temp	UFT	Remarks										
0	0.0	8.4	0												

Well Name: ROCK HOUSE 11-23-34-02

Field Name:	Utah Wildcat	S/T/R:	2/11S/23E	County, State:	UINTAH, UT
Operator:	Enduring Resources LLC	Location Desc:		District:	Northern

Daily Summary

Activity Date :	4/19/2007	Days From Spud :	6	Current Depth :	4438 Ft	24 Hr. Footage Made :	993 Ft
Rig Company :	PATTERSON UTI			Rig Name:	PATTERSON #51		
Formation :	Wasatch			Weather:			

Operations

Start	Hrs	Code	Remarks	Start Depth	End Depth	Run
6:00	9.25	02	DRLG NEW FORM (ROTATE) F/ 3453' T/ 3829' - 376' @ 40.6 ft/hr - WOB=15/18K - RPM=45t+ 39m= 84rpm - SPM=120 - GPM = 355 - PP= 850psi - DP = 175psi	3445	3829	2
15:15	0.50	07	SERVICE RIG	3829	3829	2
15:45	10.50	02	DRLG NEW FORM (ROTATE) F/ 3829' T/4310' - 481' @ 45.8ft/hr - WOB= 14/18K - RPM=33/46t+39m=72/85rpm - SPM=120 - GPM= 355 - PP=895psi - DP 151psi	3829	4310	2
2:15	0.75	02	DRLG NEW FORM (SLIDE) F/4310' T/ 4321' - 11' @ 14.6ft/hr - WOB= 25K - RPM= 39 - SPM = 120 - GPM = 355 - PP= 830psi - DP = 70psi	4310	4321	2
3:00	1.50	02	DRLG NEW FORM (ROTATE) F/ 4321' T/ 4374' - 53' @ 35.3ft/hr - WOB=15/18K - RPM=40t+39m= 79rpm - SPM= 120 - GPM = 355 - PP= 875psi - DP =125psi	4321	4374	2
4:30	1.25	02	DRLG NEW FORM (SLIDE) F/ 4374' T/ 4389' -15" @ 12ft/hr - WOB=25K - RPM= 39 - SPM=120 - GPM= 355 - PP= 850psi - DP = 95psi	4374	4389	2
5:45	0.25	02	DRLG NEW FORM (ROTATE) F/ 4389' T/ 4438' - 49' @ 196 ft/hr - WOB= 15K - RPM=40t+39m=79rpm - SPM=120 - GPM= 355 - PP=900psi - DP= 150psi	4389	4438	2
Total:				24.00		

Mud Properties

Depth	Time	Wt In	Wt Out	Vis	PV	YP	Gels	FL	HTFL	FC	HTFC	Solid	Water	Oil	Sand
3731	13:00	8.90	0.00	37	9	7	1/3/5	10.0	0.0	2	0.00	0.0%	99.8%	0.0%	0.2%
MBT	pH	Pm	Pf	Mf	Cl	Ca	ES	Pom	Lime	Total Sal.	CaCl2	EDTA	O/W Ratio	Mud Loss	
0.0	9.50	0.10	0.05	0.80	600	120	0	0.00	0.00	0	0	0.00		0	
Water Loss	LCM	ECD	FL Temp	UFT	Remarks										
0	0.0	9.3	0												

Well Name: ROCK HOUSE 11-23-34-02

Field Name:	Utah Wildcat	S/T/R:	2/11S/23E	County, State:	UINTAH, UT
Operator:	Enduring Resources LLC	Location Desc:		District:	Northern

Daily Summary

Activity Date :	4/20/2007	Days From Spud :	7	Current Depth :	4953 Ft	24 Hr. Footage Made :	515 Ft
Rig Company :	PATTERSON UTI			Rig Name:	PATTERSON #51		
Formation :	Wasatch			Weather:			

Operations

Start	Hrs	Code	Remarks	Start Depth	End Depth	Run
6:00	2.00	02	DRLG NEW FORM (SLIDE) F/ 4438' T/ 4455' - 17' @ 8.5ft/hr WOB= 15K - RPM= 34/44t+ 39m=73/83rpm - SPM=120 - GPM=355 - PP=900psi - DP135psi	4438	4488	2
8:00	2.00	02	DRLG NEW FORM (ROTATE) F/ 4455' T/ 4534' - 79' @ 39.5ft/hr - WOB=15K - RPM=35t=39m=74rpm - SPM = 120 - GPM= 355 - PP = 900psi - DP= 95psi	4488	4534	2
10:00	1.25	02	DRLG NEW FORM (SLIDE) F/ 4534' T/ 4553' - 19' @ 15.2ft/hr - WOB= 22K - RPM= 39m - SPM= 120 - GPM = 355 - PP= 735psi - DP=51psi	4534	4553	2
11:15	2.25	02	DRLG NEW FORM (ROTATE) 4553' T/ 4630' - 77' @ 34.2ft/hr - WOB= 20K - RPM= 40t+39m=79rpm - SPM= 120 - GPM=355 - PP=860psi - 200psi	4553	4630	2
13:30	1.75	02	DRLG NEW FORM (SLIDE) 4630' T/ 4650' - 20' @ 39m - SPM= 120 - GPM= 355 - PP= 700psi - DP = 124psi	4630	4650	2
15:15	1.75	07	SERVICE RIG - CHANGE OUT FOOT THROTTLE	4650	4650	2
17:00	1.50	02	DRLG NEW FORM (ROTATE) F/ 4650' T/ 4726' - 76' @ 50.6ft/hr - WOB= 20K - RPM= 37t+39m=76rpm - SPM= 120 - GPM=355 - PP850psi - DP =225psi	4650	4726	2
18:30	2.75	02	DRLG NEW FORM (SLIDE) F/ 4726' T/ 4745' - 19' @ 6.9ft/hr - WOB= 25/28K - RPM= 39m - SPM=120 - GPM= 355 - PP=700psi - DP= 50psi	4726	4745	2
21:15	1.75	02	DRLG NEW FORM (ROTATE) F/ 4745' T/ 4822' - 77' @ 44ft/hr - WOB= 22K - RPM= 41t+39m=80rpm - SPM=120 - GPM=355 - PP= 965psi - DP = 235psi	4745	4822	2
23:00	2.00	02	DRLG NEW FORM (SLIDE) F/ 4822' T/ 4842' - 20' @ 10ft/hr - WOB= 20K - RPM= 39m - SPM=120 - GPM=355 - PP=750psi - DP=50psi	4822	4842	2
1:00	2.00	02	DRLG NEW FORM (ROTATE) F/ 4842' T/ 4919' - 77' @ 38.5ft/hr - WOB= 19/25K - RPM=44t+39m= SPM=120 - GPM= 355 - PP= 885psi - DP=188psi	4842	4919	2
3:00	2.25	02	DRLG NEW FORM (SLIDE) F/ 4919' T/ 4938' - 19' @ 8.4ft/hr - WOB= 20/25K - RPM= 39m - SPM= 120 GPM= 355 - PP= 765psi - DP= 55psi	4919	4938	2
5:15	0.75	02	DRLG NEW FORM (ROTATE) F/ 4938' T/ 4953' -15' @ 20ft/hr - WOB= 15K - RPM=40t+39m=79rpm - SPM=120 - GPM=355 - PP= 825psi - DP = 183psi	4938	4953	2

Total: 24.00

Mud Properties

Depth	Time	Wt In	Wt Out	Vis	PV	YP	Gels	FL	HTFL	FC	HTFC	Solid	Water	Oil	Sand
4633	14:00	9.10	0.00	40	12	9	1/3/8	7.2	0.0	2	0.00	4.0%	96.0%	0.0%	0.2%
MBT	pH	Pm	Pf	Mf	Cl	Ca	ES	Pom	Lime	Total Sal.	CaCl2	EDTA	O/W Ratio	Mud Loss	
0.0	9.30	0.10	0.05	0.80	600	20	0	0.00	0.00	0	0	0.00		0	
Water Loss	LCM	ECD	FL Temp	UFT	Remarks										
0	0.0	9.2	0												

Well Name: ROCK HOUSE 11-23-34-02

Field Name:	Utah Wildcat	S/T/R:	2/11S/23E	County, State:	UINTAH, UT
Operator:	Enduring Resources LLC	Location Desc:		District:	Northern

Daily Summary

Activity Date :	4/21/2007	Days From Spud :	8	Current Depth :	5679 Ft	24 Hr. Footage Made :	726 Ft
Rig Company :	PATTERSON UTI			Rig Name:	PATTERSON #51		
Formation :	Mesaverde			Weather:			

Operations

Start	Hrs	Code	Remarks	Start Depth	End Depth	Run
6:00	1.25	02	DRLG NEW FORM (ROTATE) F/ 4953' T/ 5015' - 62' @ 49.6ft/hr - WOB= 22K - RPM= 49t+39m=88RPM - SPM=120 - GPM=355 - PP=925psi - 197psi	4953	5015	2
7:15	1.25	02	DRLG NEW FORM (SLIDE) F/ 5015' T/ 5030' - 15' @ 12ft/hr - WOB=25K - RPM= 39m - SPM=120 - GPM= 355 - PP= 820psi - DP = 102psi	5015	5030	2
8:30	1.50	02	DRLG NEW FORM (ROTATE) F/ 5030' T/ 5079' - 49' @ 32.6ft/hr - WOB= 18K - RPM= 45t+39m=84rpm - SPM = 120 - GPM= 355 - PP=850psi - DP=132psi	5030	5079	2
10:00	1.00	02	DRLG NEW FORM (SLIDE) F/ 5079' T/ 5094' - 15' @ 15ft/hr - WOB=25K - RPM= 39m - SPM= 120 - GPM= 355 - PP=775psi - DP = 58psi	5079	5094	2
11:00	1.25	02	DRLG NEW FORM (ROTATE) F/ 5094' T/ 5143' - 49' @ 39.2ft/hr - WOB= 15K - RPM = 45t+39m=84 - SPM=120 - GPM=355 - PP=850psi - DP=120psi	5094	5143	2
12:15	1.00	02	DRLG NEW FORM (SLIDE) F/ 5143' T/ 5158' - 15' @ 15ft/hr - WOB=25K - RPM= 39m - SPM= 120 - GPM= 355 - PP= 800psi - DP= 95psi	5143	5158	2
13:15	1.00	02	DRLG NEW FORM (ROTATE) F/ 5158' T/ 5207' - 49' @ 49ft/hr - WOB= 18K - RPM= 48t+39m=87 - SPM=120 - GPM=355 - PP=950psi - DP =218psi	5158	5207	2
14:15	1.50	02	DRLG NEW FORM (SLIDE) F/ 5207' T/ 5222' - 15' @10ft/hr - WOB= 25K - RPM= 39 - SPM= 120 - GPM = 355 - PP= 775psi - DP= 65psi	5207	5222	2
15:45	0.50	02	DRLG NEW FORM (ROTATE) F/5222' T/ 5239' - 17' @ 34ft/hr - WOB=16K - RPM= 45t+39m=84 - SPM=120 - GPM=355 - PP=850psi - DP=217psi	5222	5239	2
16:15	0.50	07	SERVICE RIG	5239	5239	2
16:45	0.75	02	DRLG NEW FORM (ROTATE) F/ 5239' T/ 5271' - 32' @ 42.6ft/hr - WOB= 15K - RPM=48t+39m=87 - SPM=120 - GPM= 355 - PP=950psi -DP=205psi	5239	5271	2
17:30	1.00	02	DRLG NEW FORM (SLIDE) F/5271' T/ 5286' - 15' @ 15ft/hr - WOB=24K - RPM=39m - SPM=120 - GPM=355 - PP=795psi - DP=82psi	5271	5286	2
18:30	1.75	02	DRLG NEW FORM (ROTATE) F/ 5286' T/ 5367' - 49' @46.2ft/hr - WOB=20K - RPM=45/50t+39m=84/89rpm - SPM=120 - GPM=355 - PP= 940psi - DP270psi	5286	5367	2
20:15	0.25	08	REPAIR SPINNING CHAIN	5367	5367	2
20:30	7.50	02	DRLG NEW FORM (ROTATE) F/ 5367' T/ 5656' - 289' @ 38.5ft/hr - WOB= 18K - RPM= 52t+39m=91rpm - SPM= 120 - GPM = 355 - PP = 900psi DP= 85psi	5367	5656	2
4:00	1.75	02	DRLG NEW FORM (SLIDE) F/ 5656' T/ 5665' = 9' @ 5 ft/hr - WOB= 28K - RPM = 39m - SPM = 120 - GPM = 355 - PP=850psi - DP = 78psi	5656	5665	2
5:45	0.25	02	DRLG NEW FORM (ROTATE) 5665' T/ 5679' - 14'56ft/hr - WOB=19K - RPM = 54t + 39m=93 - SPM=120 - GPM=355- PP= 935psi - DP= 185psi	5665	5679	2
Total:		24.00				

Mud Properties

Depth	Time	Wt In	Wt Out	Vis	PV	YP	Gels	FL	HTFL	FC	HTFC	Solid	Water	Oil	Sand
5079	9:00	9.00	0.00	37	11	8	2/3/7	7.2	0.0	2	0.00	4.0%	96.0%	0.0%	0.2%
MBT	pH	Pm	Pf	Mf	Cl	Ca	ES	Pom	Lime	Total Sal.	CaCl2	EDTA	O/W Ratio	Mud Loss	
0.0	9.20	0.05	0.00	0.60	600	20	0	0.00	0.00	0	0	0.00		0	
Water Loss	LCM	ECD	FL Temp	UFT	Remarks										
0	0.0	9.3	0												

Well Name: ROCK HOUSE 11-23-34-02

Field Name:	Utah Wildcat	S/T/R:	2/11S/23E	County, State:	UINTAH, UT
Operator:	Enduring Resources LLC	Location Desc:		District:	Northern

Daily Summary

Activity Date :	4/22/2007	Days From Spud :	9	Current Depth :	6590 Ft	24 Hr. Footage Made :	911 Ft
Rig Company :	PATTERSON UTI			Rig Name:	PATTERSON #51		
Formation :	Mesaverde			Weather:			

Operations

Start	Hrs	Code	Remarks	Start Depth	End Depth	Run
6:00	9.00	02	DRLG NEW FORM (ROTATE) F/ 5679' T/ 6040' - 361' @ 40.1ft/hr - WOB= 20K - RPM = 48t+39m=87 - SPM=120 - GPM= 355 - PP=1020psi - DP= 200psi	5679	6040	2
15:00	0.50	07	SERVICE RIG	6040	6040	2
15:30	6.50	02	DRLG NEW FORM (ROTATE) F/ 6040' T/ 6329' - 289' @ 44.5ft/HR - WOB= 26K - RPM= 55t+39m=94rpm - SPM=120 - GPM= 355 - PP= 1050psi - DP = 150psi	6040	6329	2
22:00	0.75	02	DRLG NEW FORM (SLIDE) F/ 6329' T/ 6334' - 5' @ 6.6ft/hr - WOB= 27/35K - RPM= 39m - SPM = 120 - GPM = 355 - PP = 875psi - DP = 51psi	6329	6334	2
22:45	0.75	02	DRLG NEW FORM (ROTATE) F/ 6334' T/ 6361' - 27' @ 36ft/hr - WOB= 21K - RPM = 55t+39m=94rpm - SPM = 120 - GPM=355 - PP= 1020psi - DP= 150psi	6334	6361	2
23:30	1.00	02	DRLG NEW FORM (SLIDE) F/ 6361' T/ 6372' - 11' @ 11ft/hr - WOB= 30K - RPM= 39 - SPM=120 - GPM= 355 - PP= 980psi - DP = 90psi	6361	6372	2
0:30	5.50	02	DRLG NEW FORM (ROTATE) F/ 6372' T/ 6590' -218' @ 39.6ft/hr - WOB= 24K - RPM= 45t +39m=84 - SPM= 120 - GPM=355 - PP = 1060psi - DP= 250psi	6372	6590	2
Total:				24.00		

Mud Properties

Depth	Time	Wt In	Wt Out	Vis	PV	YP	Gels	FL	HTFL	FC	HTFC	Solid	Water	Oil	Sand
5940	12:00	9.25		40	17	11	1/4/7	6.4	0.0	2	0.00	4.0%	96.0%	0.0%	0.2%
MBT	pH	Pm	Pf	Mf	Cl	Ca	ES	Pom	Lime	Total Sal.	CaCl2	EDTA	O/W Ratio	Mud Loss	
0.0	9.20	0.20	0.10	0.80	600	20	0	0.00	0.00	0	0	0.00		0	
Water Loss	LCM	ECD	FL Temp	UFT	Remarks										
0	0.0	9.6	0												

Daily Summary

Activity Date :	4/23/2007	Days From Spud :	10	Current Depth :	7180 Ft	24 Hr. Footage Made :	686 Ft
Rig Company :	PATTERSON UTI			Rig Name:	PATTERSON #51		
Formation :	Mesaverde			Weather:			

Operations

Start	Hrs	Code	Remarks	Start Depth	End Depth	Run
6:00	10.00	02	DRLG NEW FORM (ROTATE) F/ 6590' T/ 6874' - 284' @ 28.4.1ft/hr - WOB=20k - RPM=45t+39m=84 - SPM= 120 - GPM=355 - PP= 1200psi -DP= 210psi	6590	6874	2
16:00	0.50	07	SERVICE RIG	6778	6778	2
16:30	0.50	02	DRLG NEW FORM (SLIDE) F/ 6874' T/ 6877' - 3' @ 6ft/hr - WOB=40K - RPM= 39m - SPM=120 - GPM= 355 - PP= 1070psi - DP= 95psi	6778	6877	2
17:00	10.50	02	DRLG NEW FORM (ROTATE) 6877' T/ 7180' -303' @ 28.8 ft/hr - WOB= 18/20K - RPM= 53t+39m= 92 - SPM=120 - GPM=355 - PP= 1250psi - DP= 195psi	6877	7180	2
3:30	2.50	05	CIRC & COND. FOR LOGS - RAISE MW T/ 10.1+ VISC TO 50	7180	7180	2
Total:				24.00		

Mud Properties

Depth	Time	Wt In	Wt Out	Vis	PV	YP	Gels	FL	HTFL	FC	HTFC	Solid	Water	Oil	Sand
6774	11:00	9.60		44	18	9	2/4/7	4.8	0.0	2	0.00	5.0%	95.0%	0.0%	0.3%
MBT	pH	Pm	Pf	Mf	Cl	Ca	ES	Pom	Lime	Total Sal.	CaCl2	EDTA	O/W Ratio	Mud Loss	
0.0	9.90	0.40	0.30	1.20	600	20	0	0.00	0.00	0	0	0.00		0	
Water Loss	LCM	ECD	FL Temp	UFT	Remarks										
0	0.0	9.9	0												

Well Name: ROCK HOUSE 11-23-34-02

Field Name:	Utah Wildcat	S/T/R:	2/11S/23E	County, State:	UINTAH, UT
Operator:	Enduring Resources LLC	Location Desc:		District:	Northern

Daily Summary							
Activity Date :	4/24/2007	Days From Spud :	11	Current Depth :	7180 Ft	24 Hr. Footage Made :	0 Ft
Rig Company :	PATTERSON UTI			Rig Name:	PATTERSON #51		
Formation :	Mesaverde			Weather:			

Operations						
Start	Hrs	Code	Remarks	Start Depth	End Depth	Run
6:00	3.75	06	SHORT TRIP 40 STDS TO 3865' - NO FILL	7180	7180	2
9:45	3.75	05	CIRC & COND FOR LOGS REBUILD MW & VISC TO 10.1+ / 50	7180	7180	2
13:30	4.50	06	TOOH FOR LOGS - STRAP OUT - SLM = 7178.22'	7180	7180	2
18:00	1.00	06	LAYING DOWN DIRECTIONAL TOOLS	7180	7180	2
19:00	6.50	11	MIRU - SCHLUMBERGER - HELD SAFETY MEETING - RAN TRIPLE- COMBO FROM BOTTOM OF SURFACE CSG XXXX' TO TD - WIRELINE DEPTH= 7180'	7180	7180	2
1:30	1.50	06	TRIP IN HOLE TO BOTTOM OF SURFACE CSG	7180	7180	2
3:00	0.50	21	WAITING ON ORDERS - ORDERS FROM JACK WATSON TO PLU & ABANDON WELL	7180	7180	2
3:30	2.50	06	TRIP OUT OF HOLE TO L/D BIT - TRIP IN HOLE TO P & A WELL	7180	7180	2
Total:	24.00					

Mud Properties																
Depth	Time	Wt In	Wt Out	Vis	PV	YP	Gels	FL	HTFL	FC	HTFC	Solid	Water	Oil	Sand	
7180	9:30	10.10		50	16	22	3/7/16	5.0	0.0	2	0.00	11.0%	89.0%	0.0%	0.3%	
MBT	pH	Pm	Pf	Mf	Cl	Ca	ES	Pom	Lime	Total Sal.	CaCl2	EDTA	O/W Ratio	Mud Loss		
0.0	9.50	0.30	0.10	1.00	600	20	0	0.00	0.00	0	0	0.00		0		
Water Loss	LCM	ECD	FL Temp	UFT	Remarks											
0	0.0	10.4	0													

Daily Summary							
Activity Date :	4/25/2007	Days From Spud :	12	Current Depth :	7180 Ft	24 Hr. Footage Made :	0 Ft
Rig Company :	PATTERSON UTI			Rig Name:	PATTERSON #51		
Formation :	Mesaverde			Weather:			

Operations						
Start	Hrs	Code	Remarks	Start Depth	End Depth	Run
6:00	2.00	06	TIH OPEN ENDED TO PLUG & ABANDON WELL	7180	7180	2
8:00	2.00	05	CIRCULATE BOTTOMS UP	7180	7180	2
10:00	0.50	07	SERVICE RIG	7180	7180	2
10:30	5.00	05	CIRCULATE - WAITING ON ORDERS	7180	7180	2
15:30	7.50	06	TOOH - LAYING DOWN DP TO RUN CSG	7180	7180	2
23:00	7.00	12	MIRU WEATHERFORD CSG TOOLS - HELD SAFETY MEETING - RAN 168 JTS OF 4 1/2" 11.6# M80 LT&C PLUS MARKER JT, PUP JT, CSG HANGER & LANDING JT TO 7180'	7180	7180	2
Total:	24.00					

Mud Properties																
Depth	Time	Wt In	Wt Out	Vis	PV	YP	Gels	FL	HTFL	FC	HTFC	Solid	Water	Oil	Sand	
7180	9:30	10.10		50	16	22	3/7/16	5.0	0.0	2	0.00	11.0%	89.0%	0.0%	0.3%	
MBT	pH	Pm	Pf	Mf	Cl	Ca	ES	Pom	Lime	Total Sal.	CaCl2	EDTA	O/W Ratio	Mud Loss		
0.0	9.50	0.30	0.10	1.00	600	20	0	0.00	0.00	0	0	0.00		0		
Water Loss	LCM	ECD	FL Temp	UFT	Remarks											
0	0.0	10.4	0													

Well Name: ROCK HOUSE 11-23-34-02

Field Name:	Utah Wildcat	S/T/R:	2/11S/23E	County, State:	UINTAH, UT
Operator:	Enduring Resources LLC	Location Desc:		District:	Northern

Daily Summary

Activity Date :	4/26/2007	Days From Spud :	13	Current Depth :	7180 Ft	24 Hr. Footage Made :	0 Ft
Rig Company :	PATTERSON UTI			Rig Name:	PATTERSON #51		
Formation :	Mesaverde			Weather:			

Operations

Start	Hrs	Code	Remarks	Start Depth	End Depth	Run
6:00	1.00	12	LAND 4 1/2" PRODUCTION CSG HANGER IN WELLHEAD	7180	7180	NIH
7:00	3.25	05	CIRC & CONDITION - RIGGING UP SUREIOR	7180	7180	NIH
10:15	3.25	12	HELD SAFETY MEETING - TEST LINES TO 3000psi - CEMENT 4 1/2" PRODUCTION CSG - PUMPED 10bbbls WATER FLUSH + 20bbbls GEL SPACER + 10bbbls WATER FLUSH + 110bbbls (165sx / 628cu/ft) OF LEAD @ WT=11.0ppg - YLD=3.81cuft/sk - MIX=23.2 gal/sk FOLLOWED W/ 229bbbls(1055sx / 1287cu/ft) TAIL @ WT=14.3ppg - YLD=1.22cuft/sk - MIX=5.43gal/sk - DISPLACED W/ 110bbbls WATER + 10% CLAY TREAT - FINAL CIRC PRESSURE= 1750psi - PLUG DOWN W/ 2250psi - FULL RETURNS - FLOATS HELD - NO CEMENT TO SURFACE - CALCULATED TOP OF CEMENT @ 1230' - ESTIMATED TOP OF TAIL @ 3250'	7180	7180	NIH
13:30	4.00	01	CLEAN & JET PITS	7180	7180	NIH
17:30	12.50	01	RIGGING DOWN - GETTING RIG READY FOR TRUCKS	7180	7180	NIH
Total:	24.00					

Mud Properties

Depth	Time	Wt In	Wt Out	Vis	PV	YP	Gels	FL	HTFL	FC	HTFC	Solid	Water	Oil	Sand
7180	9:30	10.10	0.00	50	16	22	3/7/16	5.0	0.0	2	0.00	11.0%	89.0%	0.0%	0.3%
MBT	pH	Pm	Pf	Mf	Cl	Ca	ES	Pom	Lime	Total Sal.	CaCl2	EDTA	O/W Ratio	Mud Loss	
0.0	9.50	0.30	0.10	1.00	600	20	0	0.00	0.00	0	0	0.00		0	
Water Loss	LCM	ECD	FL Temp	UFT	Remarks										
0	0.0	10.4	0												

Daily Summary

Activity Date :	4/27/2007	Days From Spud :	14	Current Depth :	7180 Ft	24 Hr. Footage Made :	0 Ft
Rig Company :	PATTERSON UTI			Rig Name:	PATTERSON #51		
Formation :				Weather:			

Operations

Start	Hrs	Code	Remarks	Start Depth	End Depth	Run
6:00	11.50	01	RIGGING DOWN TO MOVE OFF LOCATION - RIG RELEASED AT 5:30PM 4/26/2007	7180	7180	NIH
17:30	12.50	21	WAITING ON TRUCKS	7180	7180	NIH
Total:	24.00					

Mud Properties

Depth	Time	Wt In	Wt Out	Vis	PV	YP	Gels	FL	HTFL	FC	HTFC	Solid	Water	Oil	Sand
7180	9:30	10.10	0.00	50	16	22	3/7/16	5.0	0.0	2	0.00	11.0%	89.0%	0.0%	0.3%
MBT	pH	Pm	Pf	Mf	Cl	Ca	ES	Pom	Lime	Total Sal.	CaCl2	EDTA	O/W Ratio	Mud Loss	
0.0	9.50	0.30	0.10	1.00	600	20	0	0.00	0.00	0	0	0.00		0	
Water Loss	LCM	ECD	FL Temp	UFT	Remarks										
0	0.0	10.4	0												

Well Name: ROCK HOUSE 11-23-34-02

Field Name:	Utah Wildcat	S/T/R:	2/11S/23E	County, State:	UINTAH, UT
Operator:	Enduring Resources LLC	Location Desc:		District:	Northern

Formation					
Formation Name	Current Well Top	Subsea Datum	Ref Well Top	Elec Top	Comments

Casing									
Date In	Setting Depth	Jts Run	Type	Size	Weight	Grade	MINID	HoleDiam	TD
4/15/2007	1746.06	43	3. Surface	9.625	36	J-55	0	12.25	1735

Stage: 1, Spacer, 130, 0, FRESH WATER
SPACER, , 0, 0

Stage: 1, Lead, 0, 158, 16% GEL + .25 #/sk SUPER FLAKE + 1% SUPERSIL-SP + 10#/sk GILSONITE + 2% SUPER -CR-1 + 3% SALT, Class A, 3.81, 11

Stage: 1, Tail, 0, 200, 2% CAL C2 + .25#/sk SUPERFLAKE, SUPER GEL, Class A, 1.18, 15.6

Stage: 1, Displacement, 130, 0, FRESH WATER, , 0, 0

4/24/2007	7163.38	169	5. Production	4.5	11.6	N-80	0	7.875	7180
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Stage: 1, Spacer, 10, 0, WATER SPACER, , 0, 0

Stage: 1, Wash, 20, 0, GEL FLUSH, , 0, 0

Stage: 1, Spacer, 10, 0, WATER SPACER, , 0, 0

Stage: 1, Lead, 0, 165, PLUS 16% Gel + .26#/sk SUPERFLAKE + 1% SUPERSIL-SP + 3% Salt + 10 lb/sk GILSONITE + 3 lb/sk SUPER-GR + 2% SUPER CR-1, Class A, 3.81, 11

Stage: 1, Tail, 0, 1055, 50/50 POZ. + 2% Gel + 5% Salt (BWOW) + .3% SUPER FLOW-200 + .25lb/sk SUPERFLAKE + .2% SUPER CR-1, Class H, 1.22, 14.3

Stage: 1, Displacement, 110, 0, FRESH WATER PLUS 10% CLAYTREAT, , 0, 0

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: ML-47078
		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 11-23-34-2
2. NAME OF OPERATOR: Enduring Resources, LLC		9. API NUMBER: 4304738036
3. ADDRESS OF OPERATOR: 475 17th Street, Suite 1500 CITY Denver STATE CO ZIP 80202		10. FIELD AND POOL, OR WILDCAT: Wildcat
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1593' FSL - 2420' FWL (BHL SWSE) COUNTY: Uintah QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NESW 2 11S 23E S STATE: UTAH		

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input 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"/> 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 checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: 9/30/2008	<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 checked="" type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: <u>Commingling</u>
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	<u>Conformation</u>

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

Notice of First Gas Sales on 5-25-2007

Conformation that well was commingled in the Wasatch and Mesaverde formations "pools" in the initial completion attempt.

NAME (PLEASE PRINT) <u>Alvin R. (Al) Arlian</u>	TITLE <u>Landman - Regulatory Specialist</u>
SIGNATURE	DATE <u>9/30/2008</u>

(This space for State use only)

RECEIVED
OCT 06 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: ML-47087
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 11-23-34-2
2. NAME OF OPERATOR: Enduring Resources, LLC	9. API NUMBER: 43047380360000
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: 1593 FSL 2420 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NESW Section: 02 Township: 11.0S Range: 23.0E Meridian: S	9. FIELD and POOL or WILDCAT: ROCK HOUSE 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: 9/11/2009	<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 checked="" 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 type="checkbox"/> APD EXTENSION OTHER: <input type="text" value="Correct Lease Number"/>
<input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion:			
<input type="checkbox"/> SPUD REPORT Date of Spud:			
<input type="checkbox"/> DRILLING REPORT Report Date:			

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

The oil and gas lease number ML-47087 on the approved APD is incorrect and should be ML-47078. Request Lease Number on APD change: From: ML-47087 To: ML-47078

Accepted by the
 Utah Division of
 Oil, Gas and Mining
FOR RECORD ONLY
 September 15, 2009

NAME (PLEASE PRINT) Alvin Arlian	PHONE NUMBER 303 350-5114	TITLE Landman-Regulatory
SIGNATURE N/A		DATE 9/11/2009