

ENDURING RESOURCES, LLC

425 Seventeenth Street, Suite 1500

Denver, Colorado 80202

Telephone: 303-573-1222

Facsimile: 303-573-0461

April 21, 2006

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

Attention: Diana Whitney

**RE: Application for Permit to Drill
Rock House 11-23-41-2
Surface: SENE 2-11S-23E
2584' FNL - 677' FEL
BHL: NENE 2-11S-23E
1256' FNL -661' FEL
Lse #ML 47087 Uintah Cnty, UT**

Dear Ms. Whitney

Attached are two original applications to drill for the above-referenced proposed well. This well will be drilled on State of Utah lands directionally from a two-well pad. A copy of this APD is being sent to SITLA.

1. **Road and Pipeline r-o-w applications have been submitted to the BLM for 900' of road and pipeline in section 2.**
2. **The 40-acre production unit is entirely State Minerals**

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

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

Very truly yours

ENDURING RESOURCES, LLC



Alvin R. (Al) Arlian
Landman - Regulatory Specialist

ara/
SITLA

Attachments as stated:

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

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 11-23-41-2	
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: Unassigned Rock House	
4. LOCATION OF WELL (FOOTAGES) AT SURFACE: 645112X 4416844Y 39.891143 109.362771 2584' FNL - 677' FEL SENE			11. QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SENE 2 11S 23E S	
AT PROPOSED PRODUCING ZONE: 1256' FNL -661' FEL NENE 645111Y 4417249Y 39.894787 -109.362696				
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE: 76.1 miles from Vernal, Utah			12. COUNTY: Uintah	13. STATE: UTAH
15. DISTANCE TO NEAREST PROPERTY OR LEASE LINE (FEET) 661' 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: 1,112' TD 7610 7930 7,065	20. BOND DESCRIPTION: RLB0008031		
21. ELEVATIONS (SHOW WHETHER DF, RT, GR, ETC.): 5695 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#	7930 7,065	Class G	111 sxs	3.3 11.0
			50/50 Poz Class G	856 sxs	1.56 14.3

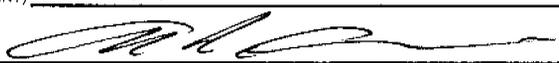
25. ATTACHMENTS

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

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

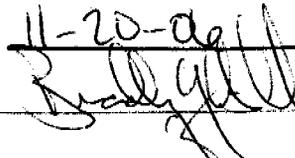
NAME (PLEASE PRINT) Alvin R. (Al) Arlian TITLE Landman - Regulatory Specialist

SIGNATURE  DATE 4/21/2006

(This space for State use only)

API NUMBER ASSIGNED: 43-047-38033 APPROVAL: _____

Approved by the
Utah Division of
Oil, Gas and Mining

Date: 11-20-06
By: 

ENDURING RESOURCES, LLC

425 Seventeenth Street, Suite 1500

Denver, Colorado 80202

Telephone: 303-573-1222

Facsimile: 303-573-0461

April 20, 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 11-23-41-2
Surface: SENE 2-11S-23E
2584' FNL - 677' FEL
BHL: NENE 2-11S-23E
1256' FNL - 661' FEL
Lse #ML 47087 Uintah Cnty, UT

Rock House 11-23-42-2
SENE Sec. 2-T11S-R23E
2,468' FNL - 1,877' 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. **This will be drilled from the same pad as the above referenced vertical well to reduce surface impact and avoid drilled on steep slopes,**
2. The subject well surface location is only 25 feet apart. However
3. The BHL's will be within each well's 200' drilling window.

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

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

In the event there are any other outstanding matters preventing these APD's from being approved, please let me know at your earliest convenience, 303-350-5114 (aarlian@enduringresources.com).

Very truly yours

ENDURING RESOURCES, LLC



Alvin R. (Al) Arlian
Landman - Regulatory Specialist

ara/

cc: SITLA

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

Enduring Resources, LLC

Rock House 11-23-41-2
NE-NE 2-11S-23E (Bottom Hole Location)
SE-NE 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	457
Wasatch	3377
Mesaverde	5165

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

Substance	Formation	Depth (K.B.) TVD
	KB-Uinta Elevation: 5695' est.	
Oil / Gas	Green River	457
Oil /Gas	Wasatch	3377
Oil /Gas	Mesaverde	5165
	TD	7930 - 7665

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 - 7665' (KB)

7930

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)
7930 2065' (KB)	4-1/2", 11.6#/ft, N-80, LTC	6350/1.59 (d)	7780/2.12 (e)	223/2.92 (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	1261	Class "G" + 5% NaCl + 12% Gel + 0.25 pps celloflake + 0.2% antifoam + 0.25% fluid loss + 1% extender	111	25	11.0	3.3
4-1/2"	Tail	4688	50/50 POZ Class G + 2% gel + 1% CaCl ₂ + 0.2% dispersant + 0.2% fluid loss + 0.1% antifoam	856	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'- 7665 ⁷⁹³⁰ ' (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 3986 psi (calculated at 0.52 psi/foot of hole) and maximum anticipated surface pressure equals approximately 2300 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 11-23-42-2 & Rock House 11-23-41-2D
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 0.7 MILES TO THE PROPOSED ACCESS ROAD FOR THE ROCK HOUSE 10-23-43-2D LOCATION. FOLLOW ROAD FLAGS IN AN EASTERLY DIRECTION APPROXIMATELY 3,810 FEET TO THE PROPOSED ACCESS ROAD. FOLLOW ROAD FLAGS IN S SOUTHWESTERLY DIRECTION APPROXIMATELY 65 FEET TO THE PROPOSED LOCATION.

TOTAL DISTANCE FROM VERNAL, UTAH TO THE PROPOSED WELL LOCATION IS APPROXIMATELY 76.1 MILES IN A SOUTHEASTERLY DIRECTION.



ENDURING RESOURCES
Rock House 11-23-41-2
Lot 9, 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	0.95	0.00	0.00	0.00	0.00	0.00	0.00		
2	2072.00	0.00	0.95	2072.00	0.00	0.00	0.00	0.00	0.00	KOP	
3	3206.14	34.02	0.95	3140.64	326.92	5.42	3.00	0.95	326.96	End Build	
4	4118.76	34.02	0.95	3897.03	837.50	13.89	0.00	0.00	837.62	Start Drop	
5	5819.97	0.00	0.95	5500.00	1327.88	22.02	2.00	180.00	1328.06	Start Hold	
6	7929.97	0.00	0.95	7610.00	1327.88	22.02	0.00	0.95	1328.06	TD	



RKB Elevation: 5695.00
 Ground Elevation: 5678.70

WELL DETAILS								
Name	+N/-S	+E/-W	Northing	Easting	Latitude	Longitude	Slot	
Rock House 11-23-41-2	0.00	0.00	7136639.65	2256663.34	39°53'27.970N	109°18'12.450W	N/A	

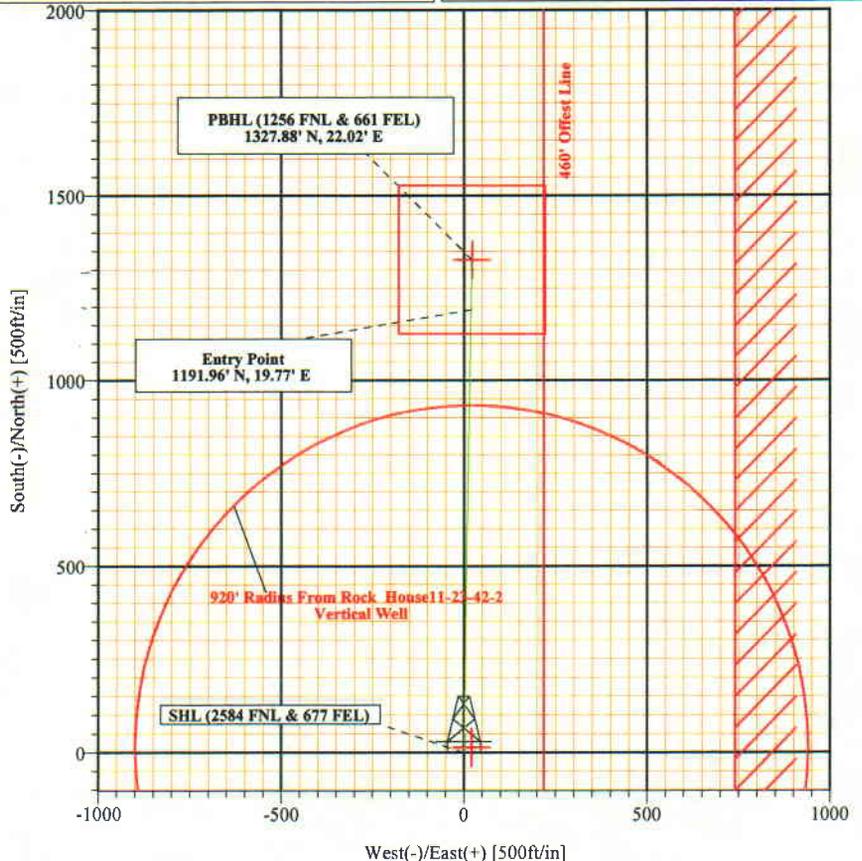
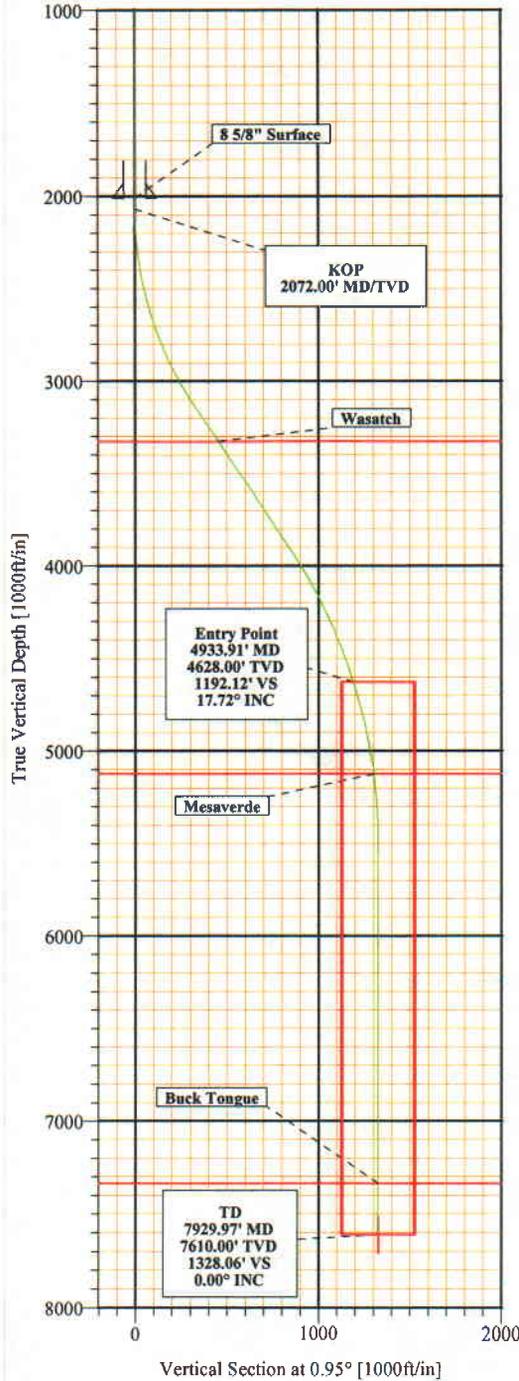
FIELD DETAILS
 Uintah, Utah
 Utah Central Zone
 U.S.A.
 Geodetic System: US State Plane Coordinate System 1983
 Ellipsoid: GRS 1980
 Zone: Utah, Central Zone
 Magnetic Model: igrf2005
 System Datum: Mean Sea Level
 Local North: True North

SITE DETAILS
 Lot 9-2-11S-23E Pad
 Sec. 2, T11S, R23E, Uintah County, Utah
 2584 FNL & 677 FEL
 Site Centre Latitude: 39°53'27.970N
 Longitude: 109°18'12.450W
 Ground Level: 5678.70
 Positional Uncertainty: 0.00

TARGET DETAILS				
Name	TVD	+N/-S	+E/-W	Shape
Target	7610.00	1327.88	22.02	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	408.00	408.00	Green River
2	3328.00	3432.19	Wasatch
3	5125.00	5443.89	Mesaverde
4	7338.00	7657.97	Buck Tongue



Weatherford International

Planning Report

Company: Enduring Resources	Date: 3/17/2006	Time: 08:29:57	Page: 1
Field: Uintah, Utah	Co-ordinate(NE) Reference: Well: Rock House 11-23-41-2, True North		
Site: Lot 9-2-11S-23E Pad	Vertical (TVD) Reference: SITE 5695.0		
Well: Rock House 11-23-41-2	Section (VS) Reference: Well (0.00N,0.00E,0.95Azi)		
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: Lot 9-2-11S-23E Pad Sec. 2, T11S, R23E, Uintah County, Utah 2584 FNL & 677 FEL			
Site Position:	Northing: 7136639.65 ft	Latitude: 39 53 27.970 N	
From: Geographic	Easting: 2256663.34 ft	Longitude: 109 18 12.450 W	
Position Uncertainty: 0.00 ft		North Reference: True	
Ground Level: 5678.70 ft		Grid Convergence: 1.41 deg	

Well: Rock House 11-23-41-2	Slot Name:
Well Position:	
+N/-S 0.00 ft	Northing: 7136639.65 ft
+E/-W 0.00 ft	Latitude: 39 53 27.970 N
Position Uncertainty: 0.00 ft	Longitude: 109 18 12.450 W

Wellpath: 1	Drilled From: Surface
Current Datum: SITE	Tie-on Depth: 0.00 ft
Magnetic Data: 3/16/2006	Above System Datum: Mean Sea Level
Field Strength: 52876 nT	Declination: 11.64 deg
Vertical Section: Depth From (TVD)	Mag Dip Angle: 65.95 deg
ft	+N/-S
ft	+E/-W
ft	Direction
ft	deg
0.00	0.00
0.00	0.00
0.00	0.95

Plan: Plan #1	Date Composed: 3/16/2006
Principal: Yes	Version: 1
	Tied-to: From Surface

Plan Section Information											
MD	Incl	Azim	TVD	+N/-S	+E/-W	DLS	Build	Turn	TFO	Target	
ft	deg	deg	ft	ft	ft	deg/100ft	deg/100ft	deg/100ft	deg		
0.00	0.00	0.95	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
2072.00	0.00	0.95	2072.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
3206.14	34.02	0.95	3140.64	326.92	5.42	3.00	3.00	0.00	0.00	0.95	
4118.76	34.02	0.95	3897.03	837.50	13.89	0.00	0.00	0.00	0.00	0.00	
5819.97	0.00	0.95	5500.00	1327.88	22.02	2.00	-2.00	0.00	180.00		
7929.97	0.00	0.95	7610.00	1327.88	22.02	0.00	0.00	0.00	0.95	Target	

Section 1 : Start Hold											
MD	Incl	Azim	TVD	+N/-S	+E/-W	VS	DLS	Build	Turn	TFO	
ft	deg	deg	ft	ft	ft	ft	deg/100ft	deg/100ft	deg/100ft	deg	
0.00	0.00	0.95	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2000.00	0.00	0.95	2000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.95
2012.00	0.00	0.95	2012.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.95
2072.00	0.00	0.95	2072.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.95

Section 2 : Start Build 3.00											
MD	Incl	Azim	TVD	+N/-S	+E/-W	VS	DLS	Build	Turn	TFO	
ft	deg	deg	ft	ft	ft	ft	deg/100ft	deg/100ft	deg/100ft	deg	
2100.00	0.84	0.95	2100.00	0.21	0.00	0.21	3.00	3.00	0.00	0.00	0.00
2200.00	3.84	0.95	2199.90	4.29	0.07	4.29	3.00	3.00	0.00	0.00	0.00
2300.00	6.84	0.95	2299.46	13.59	0.23	13.59	3.00	3.00	0.00	0.00	0.00
2400.00	9.84	0.95	2398.39	28.09	0.47	28.10	3.00	3.00	0.00	0.00	0.00
2500.00	12.84	0.95	2496.43	47.75	0.79	47.76	3.00	3.00	0.00	0.00	0.00
2600.00	15.84	0.95	2593.30	72.51	1.20	72.52	3.00	3.00	0.00	0.00	0.00
2700.00	18.84	0.95	2688.74	102.31	1.70	102.32	3.00	3.00	0.00	0.00	0.00
2800.00	21.84	0.95	2782.50	137.06	2.27	137.08	3.00	3.00	0.00	0.00	0.00
2900.00	24.84	0.95	2874.30	176.67	2.93	176.69	3.00	3.00	0.00	0.00	0.00

Weatherford International

Planning Report

Company: Enduring Resources
Field: Uintah, Utah
Site: Lot 9-2-11S-23E Pad
Well: Rock House 11-23-41-2
Wellpath: 1

Date: 3/17/2006 **Time:** 08:29:57 **Page:** 2
Co-ordinate(NE) Reference: Well: Rock House 11-23-41-2, True North
Vertical (TVD) Reference: SITE 5695.0
Section (VS) Reference: Well (0.00N,0.00E,0.95Azi)
Plan: Plan #1

Section 2 : Start Build 3.00

MD ft	Incl deg	Azim deg	TVD ft	+N/-S ft	+E/-W ft	VS ft	DLS deg/100ft	Build deg/100ft	Turn deg/100ft	TFO deg
3000.00	27.84	0.95	2963.91	221.03	3.67	221.06	3.00	3.00	0.00	0.00
3100.00	30.84	0.95	3051.07	270.01	4.48	270.05	3.00	3.00	0.00	0.00
3200.00	33.84	0.95	3135.55	323.49	5.36	323.54	3.00	3.00	0.00	0.00
3206.14	34.02	0.95	3140.64	326.92	5.42	326.96	3.00	3.00	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
3300.00	34.02	0.95	3218.44	379.43	6.29	379.48	0.00	0.00	0.00	0.00
3400.00	34.02	0.95	3301.32	435.38	7.22	435.44	0.00	0.00	0.00	0.00
3432.19	34.02	0.95	3328.00	453.39	7.52	453.45	0.00	0.00	0.00	0.00
3500.00	34.02	0.95	3384.20	491.32	8.15	491.39	0.00	0.00	0.00	0.00
3600.00	34.02	0.95	3467.08	547.27	9.07	547.35	0.00	0.00	0.00	0.00
3700.00	34.02	0.95	3549.96	603.22	10.00	603.30	0.00	0.00	0.00	0.00
3800.00	34.02	0.95	3632.84	659.16	10.93	659.25	0.00	0.00	0.00	0.00
3900.00	34.02	0.95	3715.72	715.11	11.86	715.21	0.00	0.00	0.00	0.00
4000.00	34.02	0.95	3798.60	771.06	12.79	771.16	0.00	0.00	0.00	0.00
4100.00	34.02	0.95	3881.48	827.00	13.71	827.12	0.00	0.00	0.00	0.00
4118.76	34.02	0.95	3897.03	837.50	13.89	837.62	0.00	0.00	0.00	0.00

Section 4 : Start Drop -2.00

MD ft	Incl deg	Azim deg	TVD ft	+N/-S ft	+E/-W ft	VS ft	DLS deg/100ft	Build deg/100ft	Turn deg/100ft	TFO deg
4200.00	32.40	0.95	3965.00	881.99	14.63	882.11	2.00	-2.00	0.00	180.00
4300.00	30.40	0.95	4050.35	934.08	15.49	934.21	2.00	-2.00	0.00	180.00
4400.00	28.40	0.95	4137.47	983.16	16.30	983.29	2.00	-2.00	0.00	180.00
4500.00	26.40	0.95	4226.24	1029.17	17.07	1029.31	2.00	-2.00	0.00	180.00
4600.00	24.40	0.95	4316.57	1072.05	17.78	1072.20	2.00	-2.00	0.00	180.00
4700.00	22.40	0.95	4408.34	1111.76	18.44	1111.91	2.00	-2.00	0.00	180.00
4800.00	20.40	0.95	4501.45	1148.24	19.04	1148.40	2.00	-2.00	0.00	180.00
4900.00	18.40	0.95	4595.76	1181.45	19.59	1181.61	2.00	-2.00	0.00	180.00
4933.91	17.72	0.95	4628.00	1191.96	19.77	1192.12	2.00	-2.00	0.00	180.00
5000.00	16.40	0.95	4691.18	1211.35	20.09	1211.51	2.00	-2.00	0.00	-180.00
5100.00	14.40	0.95	4787.59	1237.90	20.53	1238.07	2.00	-2.00	0.00	180.00
5200.00	12.40	0.95	4884.86	1261.06	20.91	1261.24	2.00	-2.00	0.00	180.00
5300.00	10.40	0.95	4982.88	1280.83	21.24	1281.00	2.00	-2.00	0.00	180.00
5400.00	8.40	0.95	5081.54	1297.15	21.51	1297.33	2.00	-2.00	0.00	180.00
5443.89	7.52	0.95	5125.00	1303.23	21.61	1303.41	2.00	-2.00	0.00	180.00
5500.00	6.40	0.95	5180.70	1310.03	21.72	1310.21	2.00	-2.00	0.00	-180.00
5600.00	4.40	0.95	5280.25	1319.44	21.88	1319.62	2.00	-2.00	0.00	180.00
5700.00	2.40	0.95	5380.07	1325.37	21.98	1325.55	2.00	-2.00	0.00	180.00
5800.00	0.40	0.95	5480.03	1327.81	22.02	1327.99	2.00	-2.00	0.00	180.00
5819.97	0.00	0.95	5500.00	1327.88	22.02	1328.06	2.00	-2.00	0.00	-180.00

Section 5 : Start Hold

MD ft	Incl deg	Azim deg	TVD ft	+N/-S ft	+E/-W ft	VS ft	DLS deg/100ft	Build deg/100ft	Turn deg/100ft	TFO deg
5900.00	0.00	0.95	5580.03	1327.88	22.02	1328.06	0.00	0.00	0.00	0.95
6000.00	0.00	0.95	5680.03	1327.88	22.02	1328.06	0.00	0.00	0.00	0.95
6100.00	0.00	0.95	5780.03	1327.88	22.02	1328.06	0.00	0.00	0.00	0.95
6200.00	0.00	0.95	5880.03	1327.88	22.02	1328.06	0.00	0.00	0.00	0.95
6300.00	0.00	0.95	5980.03	1327.88	22.02	1328.06	0.00	0.00	0.00	0.95
6400.00	0.00	0.95	6080.03	1327.88	22.02	1328.06	0.00	0.00	0.00	0.95
6500.00	0.00	0.95	6180.03	1327.88	22.02	1328.06	0.00	0.00	0.00	0.95
6600.00	0.00	0.95	6280.03	1327.88	22.02	1328.06	0.00	0.00	0.00	0.95
6700.00	0.00	0.95	6380.03	1327.88	22.02	1328.06	0.00	0.00	0.00	0.95
6800.00	0.00	0.95	6480.03	1327.88	22.02	1328.06	0.00	0.00	0.00	0.95
6900.00	0.00	0.95	6580.03	1327.88	22.02	1328.06	0.00	0.00	0.00	0.95
7000.00	0.00	0.95	6680.03	1327.88	22.02	1328.06	0.00	0.00	0.00	0.95
7100.00	0.00	0.95	6780.03	1327.88	22.02	1328.06	0.00	0.00	0.00	0.95
7200.00	0.00	0.95	6880.03	1327.88	22.02	1328.06	0.00	0.00	0.00	0.95

Weatherford International Planning Report

Company: Enduring Resources
 Field: Uintah, Utah
 Site: Lot 9-2-11S-23E Pad
 Well: Rock House 11-23-41-2
 Wellpath: 1

Date: 3/17/2006 Time: 08:29:57 Page: 3
 Co-ordinate(N/E) Reference: Well: Rock House 11-23-41-2, True North
 Vertical (TVD) Reference: SITE 5695.0
 Section (VS) Reference: Well (0.00N,0.00E,0.95Azi)
 Plan: Plan #1

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	0.95	6980.03	1327.88	22.02	1328.06	0.00	0.00	0.00	0.95
7400.00	0.00	0.95	7080.03	1327.88	22.02	1328.06	0.00	0.00	0.00	0.95
7500.00	0.00	0.95	7180.03	1327.88	22.02	1328.06	0.00	0.00	0.00	0.95
7600.00	0.00	0.95	7280.03	1327.88	22.02	1328.06	0.00	0.00	0.00	0.95
7657.97	0.00	0.95	7338.00	1327.88	22.02	1328.06	0.00	0.00	0.00	0.95
7700.00	0.00	0.95	7380.03	1327.88	22.02	1328.06	0.00	0.00	0.00	0.95
7800.00	0.00	0.95	7480.03	1327.88	22.02	1328.06	0.00	0.00	0.00	0.95
7900.00	0.00	0.95	7580.03	1327.88	22.02	1328.06	0.00	0.00	0.00	0.95
7929.97	0.00	0.95	7610.00	1327.88	22.02	1328.06	0.00	0.00	0.00	0.95

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	0.95	2000.00	0.00	0.00	0.00	0.00	0.00	0.00	MWD
2012.00	0.00	0.95	2012.00	0.00	0.00	0.00	0.00	0.00	0.00	8 5/8" Surface
2072.00	0.00	0.95	2072.00	0.00	0.00	0.00	0.00	0.00	0.00	KOP
2100.00	0.84	0.95	2100.00	0.21	0.00	0.21	3.00	3.00	0.00	MWD
2200.00	3.84	0.95	2199.90	4.29	0.07	4.29	3.00	3.00	0.00	MWD
2300.00	6.84	0.95	2299.46	13.59	0.23	13.59	3.00	3.00	0.00	MWD
2400.00	9.84	0.95	2398.39	28.09	0.47	28.10	3.00	3.00	0.00	MWD
2500.00	12.84	0.95	2496.43	47.75	0.79	47.76	3.00	3.00	0.00	MWD
2600.00	15.84	0.95	2593.30	72.51	1.20	72.52	3.00	3.00	0.00	MWD
2700.00	18.84	0.95	2688.74	102.31	1.70	102.32	3.00	3.00	0.00	MWD
2800.00	21.84	0.95	2782.50	137.06	2.27	137.08	3.00	3.00	0.00	MWD
2900.00	24.84	0.95	2874.30	176.67	2.93	176.69	3.00	3.00	0.00	MWD
3000.00	27.84	0.95	2963.91	221.03	3.67	221.06	3.00	3.00	0.00	MWD
3100.00	30.84	0.95	3051.07	270.01	4.48	270.05	3.00	3.00	0.00	MWD
3200.00	33.84	0.95	3135.55	323.49	5.36	323.54	3.00	3.00	0.00	MWD
3206.14	34.02	0.95	3140.64	326.92	5.42	326.96	3.00	3.00	0.00	End Build
3300.00	34.02	0.95	3218.44	379.43	6.29	379.48	0.00	0.00	0.00	MWD
3400.00	34.02	0.95	3301.32	435.38	7.22	435.44	0.00	0.00	0.00	MWD
3432.19	34.02	0.95	3328.00	453.39	7.52	453.45	0.00	0.00	0.00	Wasatch
3500.00	34.02	0.95	3384.20	491.32	8.15	491.39	0.00	0.00	0.00	MWD
3600.00	34.02	0.95	3467.08	547.27	9.07	547.35	0.00	0.00	0.00	MWD
3700.00	34.02	0.95	3549.96	603.22	10.00	603.30	0.00	0.00	0.00	MWD
3800.00	34.02	0.95	3632.84	659.16	10.93	659.25	0.00	0.00	0.00	MWD
3900.00	34.02	0.95	3715.72	715.11	11.86	715.21	0.00	0.00	0.00	MWD
4000.00	34.02	0.95	3798.60	771.06	12.79	771.16	0.00	0.00	0.00	MWD
4100.00	34.02	0.95	3881.48	827.00	13.71	827.12	0.00	0.00	0.00	MWD
4118.76	34.02	0.95	3897.03	837.50	13.89	837.62	0.00	0.00	0.00	Start Drop
4200.00	32.40	0.95	3965.00	881.99	14.63	882.11	2.00	-2.00	0.00	MWD
4300.00	30.40	0.95	4050.35	934.08	15.49	934.21	2.00	-2.00	0.00	MWD
4400.00	28.40	0.95	4137.47	983.16	16.30	983.29	2.00	-2.00	0.00	MWD
4500.00	26.40	0.95	4226.24	1029.17	17.07	1029.31	2.00	-2.00	0.00	MWD
4600.00	24.40	0.95	4316.57	1072.05	17.78	1072.20	2.00	-2.00	0.00	MWD
4700.00	22.40	0.95	4408.34	1111.76	18.44	1111.91	2.00	-2.00	0.00	MWD
4800.00	20.40	0.95	4501.45	1148.24	19.04	1148.40	2.00	-2.00	0.00	MWD
4900.00	18.40	0.95	4595.76	1181.45	19.59	1181.61	2.00	-2.00	0.00	MWD
4933.91	17.72	0.95	4628.00	1191.96	19.77	1192.12	2.00	-2.00	0.00	Entry Point
5000.00	16.40	0.95	4691.18	1211.35	20.09	1211.51	2.00	-2.00	0.00	MWD
5100.00	14.40	0.95	4787.59	1237.90	20.53	1238.07	2.00	-2.00	0.00	MWD
5200.00	12.40	0.95	4884.86	1261.06	20.91	1261.24	2.00	-2.00	0.00	MWD
5300.00	10.40	0.95	4982.88	1280.83	21.24	1281.00	2.00	-2.00	0.00	MWD
5400.00	8.40	0.95	5081.54	1297.15	21.51	1297.33	2.00	-2.00	0.00	MWD
5443.89	7.52	0.95	5125.00	1303.23	21.61	1303.41	2.00	-2.00	0.00	Mesaverde

Weatherford International

Planning Report

Company: Enduring Resources	Date: 3/17/2006	Time: 08:29:57	Page: 4
Field: Uintah, Utah	Co-ordinate(NE) Reference: Well: Rock House 11-23-41-2, True North		
Site: Lot 9-2-11S-23E Pad	Vertical (TVD) Reference: SITE 5695.0		
Well: Rock House 11-23-41-2	Section (VS) Reference: Well (0.00N,0.00E,0.95Azi)		
Wellpath: 1	Plan:	Plan #1	

Survey

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	Tool/Comment
5500.00	6.40	0.95	5180.70	1310.03	21.72	1310.21	2.00	-2.00	0.00	MWD
5600.00	4.40	0.95	5280.25	1319.44	21.88	1319.62	2.00	-2.00	0.00	MWD
5700.00	2.40	0.95	5380.07	1325.37	21.98	1325.55	2.00	-2.00	0.00	MWD
5800.00	0.40	0.95	5480.03	1327.81	22.02	1327.99	2.00	-2.00	0.00	MWD
5819.97	0.00	0.95	5500.00	1327.88	22.02	1328.06	2.00	-2.00	0.00	Start Hold
5900.00	0.00	0.95	5580.03	1327.88	22.02	1328.06	0.00	0.00	0.00	MWD
6000.00	0.00	0.95	5680.03	1327.88	22.02	1328.06	0.00	0.00	0.00	MWD
6100.00	0.00	0.95	5780.03	1327.88	22.02	1328.06	0.00	0.00	0.00	MWD
6200.00	0.00	0.95	5880.03	1327.88	22.02	1328.06	0.00	0.00	0.00	MWD
6300.00	0.00	0.95	5980.03	1327.88	22.02	1328.06	0.00	0.00	0.00	MWD
6400.00	0.00	0.95	6080.03	1327.88	22.02	1328.06	0.00	0.00	0.00	MWD
6500.00	0.00	0.95	6180.03	1327.88	22.02	1328.06	0.00	0.00	0.00	MWD
6600.00	0.00	0.95	6280.03	1327.88	22.02	1328.06	0.00	0.00	0.00	MWD
6700.00	0.00	0.95	6380.03	1327.88	22.02	1328.06	0.00	0.00	0.00	MWD
6800.00	0.00	0.95	6480.03	1327.88	22.02	1328.06	0.00	0.00	0.00	MWD
6900.00	0.00	0.95	6580.03	1327.88	22.02	1328.06	0.00	0.00	0.00	MWD
7000.00	0.00	0.95	6680.03	1327.88	22.02	1328.06	0.00	0.00	0.00	MWD
7100.00	0.00	0.95	6780.03	1327.88	22.02	1328.06	0.00	0.00	0.00	MWD
7200.00	0.00	0.95	6880.03	1327.88	22.02	1328.06	0.00	0.00	0.00	MWD
7300.00	0.00	0.95	6980.03	1327.88	22.02	1328.06	0.00	0.00	0.00	MWD
7400.00	0.00	0.95	7080.03	1327.88	22.02	1328.06	0.00	0.00	0.00	MWD
7500.00	0.00	0.95	7180.03	1327.88	22.02	1328.06	0.00	0.00	0.00	MWD
7600.00	0.00	0.95	7280.03	1327.88	22.02	1328.06	0.00	0.00	0.00	MWD
7657.97	0.00	0.95	7338.00	1327.88	22.02	1328.06	0.00	0.00	0.00	Buck Tongue
7700.00	0.00	0.95	7380.03	1327.88	22.02	1328.06	0.00	0.00	0.00	MWD
7800.00	0.00	0.95	7480.03	1327.88	22.02	1328.06	0.00	0.00	0.00	MWD
7900.00	0.00	0.95	7580.03	1327.88	22.02	1328.06	0.00	0.00	0.00	MWD
7929.97	0.00	0.95	7610.00	1327.88	22.02	1328.06	0.00	0.00	0.00	TD

Targets

Name	Description Dip Dir.	TVD ft	+N/-S ft	+E/-W ft	Map Northing ft	Map Easting ft	← Latitude →		← Longitude →	
							Deg	Min	Sec	Deg
Target	-Rectangle (400x400) -Plan hit target	7610.00	1327.88	22.02	7137967.67	2256652.75	39	53	41.094	N 109 18 12.167 W

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
408.00	408.00	Green River		0.00	0.00
3432.19	3328.00	Wasatch		0.00	0.00
5443.89	5125.00	Mesaverde		0.00	0.00
7657.97	7338.00	Buck Tongue		0.00	0.00

Weatherford International Planning Report

Company: Enduring Resources
Field: Uintah, Utah
Site: Lot 9-2-11S-23E Pad
Well: Rock House 11-23-41-2
Wellpath: 1

Date: 3/17/2006 Time: 08:29:57 Page: 5
Co-ordinate(NE) Reference: Well: Rock House 11-23-41-2, True North
Vertical (TVD) Reference: SITE 5695.0
Section (VS) Reference: Well (0.00N,0.00E,0.95Azi)
Plan: Plan #1

Annotation

MD ft	TVD ft	
2072.00	2072.00	SHL (2584 FNL & 677 FEL)
3206.14	3140.65	KOP
4118.76	3897.03	End Build
4933.91	4628.00	Start Drop
5819.97	5500.00	Entry Point
7929.97	7610.00	Start Hold
		TD

Enduring Resources, LLC

Rock House 11-23-41-2
NE-NE 2-11S-23E (Bottom Hole Location)
SE-NE 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 11-23-41-2

(This well will be directionally drilled from the Rock House 11-23-42-2 well pad).

FROM THE INTERSECTION OF U.S. HIGHWAY 40 AND 500 EAST STREET IN VERNAL, UTAH PROCEED IN AN EASTERLY THEN SOUTHERLY DIRECTION ALONG U.S. HIGHWAY 40 APPROXIMATELY 3.3 MILES TO THE JUNCTION OF STATE HIGHWAY 45; EXIT RIGHT AND PROCEED IN A SOUTHERLY DIRECTION ALONG STATE HIGHWAY 45 APPROXIMATELY 40.5 MILES TO THE JUNCTION OF THE DRAGON ROAD (COUNTY B ROAD 4180). THIS ROAD IS LOCATED APPROXIMATELY 4.8 MILES SOUTH OF BONANZA, UTAH. EXIT LEFT AND PROCEED IN A SOUTHEASTERLY DIRECTION ALONG COUNTY B ROAD 4180 APPROXIMATELY 4.0 MILES TO THE JUNCTION OF THE KINGS WELLS ROAD (COUNTY B ROAD 4190). EXIT RIGHT AND PROCEED IN A SOUTHWESTERLY DIRECTION ALONG COUNTY B ROAD 4190 APPROXIMATELY 8.7 MILES TO THE JUNCTION OF THE ATCHEE RIDGE ROAD (COUNTY B ROAD 4270). CONTINUE ALONG COUNTY B ROAD 4190 IN A SOUTHWESTERLY DIRECTION APPROXIMATELY 4.3 MILES TO THE JUNCTION OF THE LONG DRAW ROAD (COUNTY B ROAD 4260). CONTINUE ALONG COUNTY B ROAD 4190 IN A SOUTHERLY, THEN WESTERLY DIRECTION APPROXIMATELY 4.0 MILES TO THE JUNCTION OF COUNTY B ROAD 4160. EXIT RIGHT AND PROCEED IN A NORTHERLY DIRECTION ALONG COUNTY B ROAD 4160 APPROXIMATELY 0.5 MILES TO THE JUNCTION OF THE BITTER CREEK ROAD (COUNTY B ROAD 4120). EXIT LEFT AND PROCEED IN A WESTERLY DIRECTION ALONG COUNTY B ROAD 4120 APPROXIMATELY 1.9 MILES TO THE JUNCTION OF COUNTY B ROAD 4230. EXIT RIGHT AND PROCEED IN A NORTHERLY DIRECTION ALONG COUNTY B ROAD 4230 APPROXIMATELY 0.9 MILES TO THE JUNCTION OF THE ATCHEES WASH ROAD (COUNTY B ROAD 4240). EXIT RIGHT AND PROCEED IN A NORTHERLY DIRECTION ALONG COUNTY B ROAD 4240 APPROXIMATELY 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 FOR THE ROCK HOUSE 10-23-43-2D LOCATION. FOLLOW ROAD FLAGS IN AN EASTERLY DIRECTION APPROXIMATELY 3,810 FEET TO THE PROPOSED ACCESS ROAD. FOLLOW ROAD FLAGS IN S SOUTHWESTERLY DIRECTION APPROXIMATELY 65 FEET TO THE PROPOSED LOCATION.

TOTAL DISTANCE FROM VERNAL, UTAH TO THE PROPOSED WELL LOCATION IS APPROXIMATELY 76.1 MILES IN A SOUTHEASTERLY DIRECTION.

2. Planned Access Roads:

The proposed access road will be approximately 3,875 feet of new construction all on-lease if this well is drilled before the Rock House 11-23-43-2 is built (if the Rock House 11-23-43-2 is drilled first, then the new access road will be 65 feet.

ALL NEW CONSTRUCTION IS ON SITLA LANDS.

The balance of the access road is built from the county road, across BLM and State to the Houston Exploration well located in the NESW of Section 2, 11S-23E. County Road 4240 (Class D Road) will be improved, if needed, to meet Uintah County, SITLA (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. None: Producing Wells:
- d. None: Drilling Wells:
- e. None: Shut-in Wells:
- f. None: Temporarily Abandoned Wells:
- g. None: Disposal Wells:
- h. (2): Abandoned Wells:
 - i. State 1 NWSW Sec 2-11S-23E, and
 - ii. Rainbow Unit 4 NWSE Sec 4-11S-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:

*6'	3" Surface Pipeline	On-Lease	SITLA
-0-		Off-Lease	N/A

A 3" surface pipeline will be constructed along the well access road from the well to the Rock House 11-23-43-2 pipeline, or

*If this well is drilled first, then AN additional 6" surface pipeline will be laid next to the access road back out to and tie-in the Rock House 11-2 pipeline in the NE/4 of Section 3.

If this well is capable of economic production, a 3" 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 65 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 (north) to tie-in to a steel surface pipeline that is being ****proposed from the Rock House 11-23-43-2 gathering line.***

****If this well is the first well drilled in this Section, then an additional 900' of 6" surface pipeline will be laid off-lease and approximately 1800' of 6" surface pipeline on-lease will be needed to carry the gas west to a pipeline in Section 3 (along the access road).***

Enduring has filed a r-o-w application with the BLM for 900' of surface pipeline in Section 3.

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 and will be removed and disposed of at an approved waste disposal facility within 120 days after drilling is terminated.

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

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

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

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

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

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

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

in association with the drilling, completion or testing of this well.

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

8. Ancillary Facilities:

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

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

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

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

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

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

All pits shall be fence to the following minimum standards:

- a. 39 inch net wire shall be used with at least one strand of barbed wire on top of the net wire. Barbed wire is not necessary if pipe or some type of reinforcement rod is attached to the top of the entire fence.
- b. The net wire shall be no more than 2 inches above the ground. The barbed wire shall be 3 inches over the net 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 two 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 two 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 two 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
Fax Tel: 303-573-0461
aarlian@enduringresources.com

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

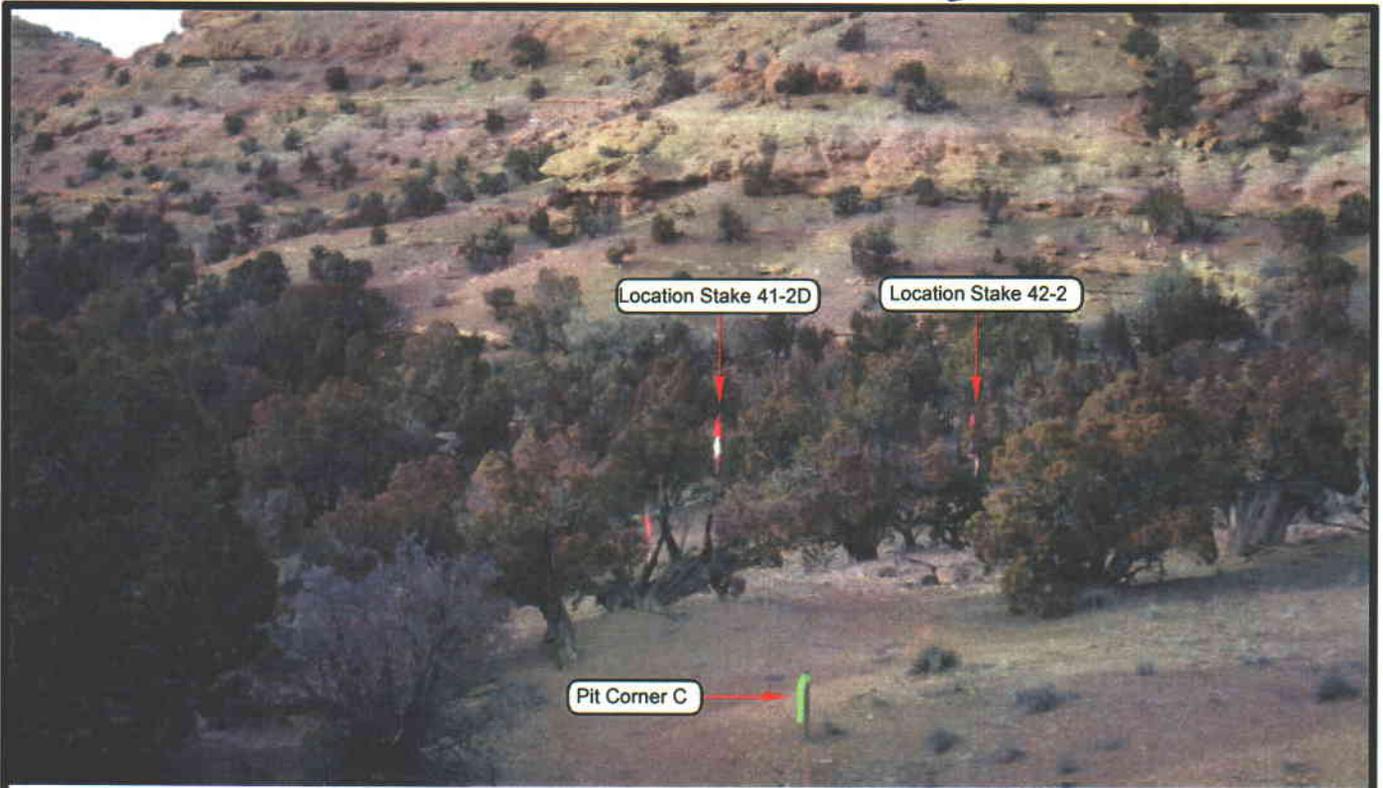


PHOTO VIEW: FROM PIT CORNER C TO LOCATION STAKE

CAMERA ANGLE: NORTHERLY

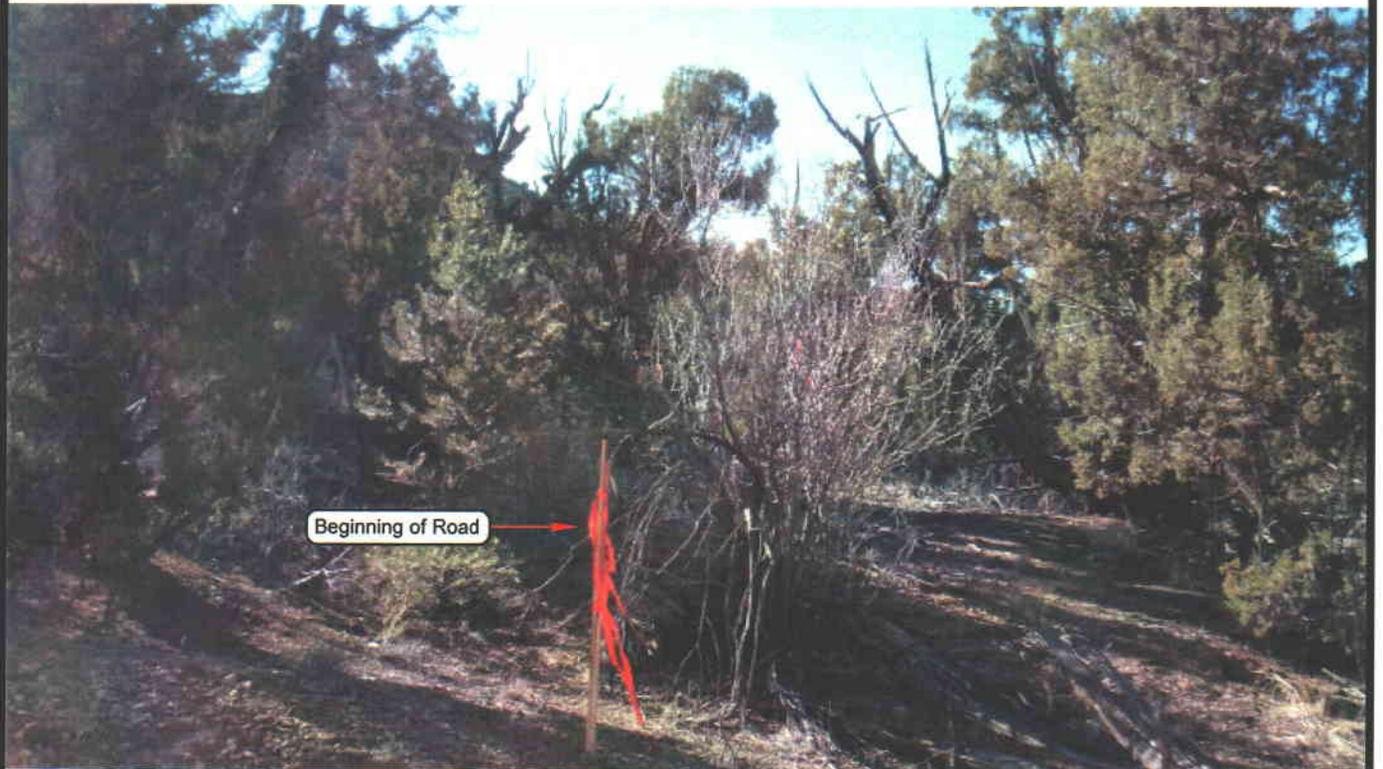


PHOTO VIEW: FROM BEGINNING OF PROPOSED ROAD

CAMERA ANGLE: SOUTHWESTERLY

ENDURING RESOURCES

Rock House 11-23-42-2 & Rock House 11-23-41-2D
SECTION 2, T11S, R23E, S.L.B.&M.
2570' FNL & 657' FEL

LOCATION PHOTOS

TAKEN BY: D.J.S.

DRAWN BY: B.J.Z.

DATE TAKEN: 12-27-05

DATE DRAWN: 01-06-06

REVISED:

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

SHEET
1
OF 11

ENDURING RESOURCES

WELL PAD INTERFERENCE PLAT ROCK HOUSE 11-23-42-2 & ROCK HOUSE 11-23-41-2D



SURFACE POSITION FOOTAGES:

ROCK HOUSE 11-23-42-2
2570' FNL & 657' FEL

ROCK HOUSE 11-23-41-2D
2584' FNL & 677' FEL

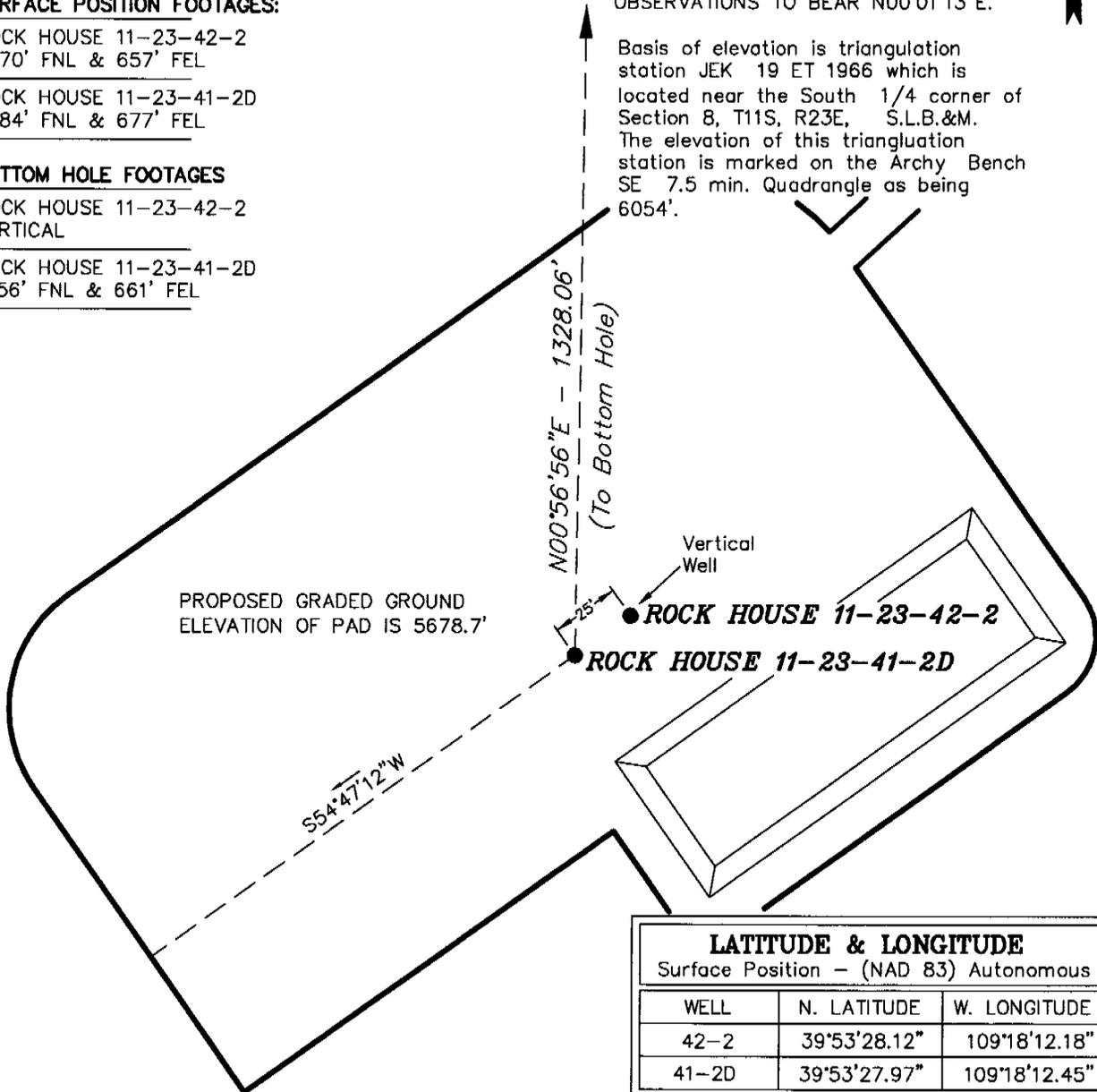
BOTTOM HOLE FOOTAGES

ROCK HOUSE 11-23-42-2
VERTICAL

ROCK HOUSE 11-23-41-2D
1256' FNL & 661' FEL

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'.



PROPOSED GRADED GROUND
ELEVATION OF PAD IS 5678.7'

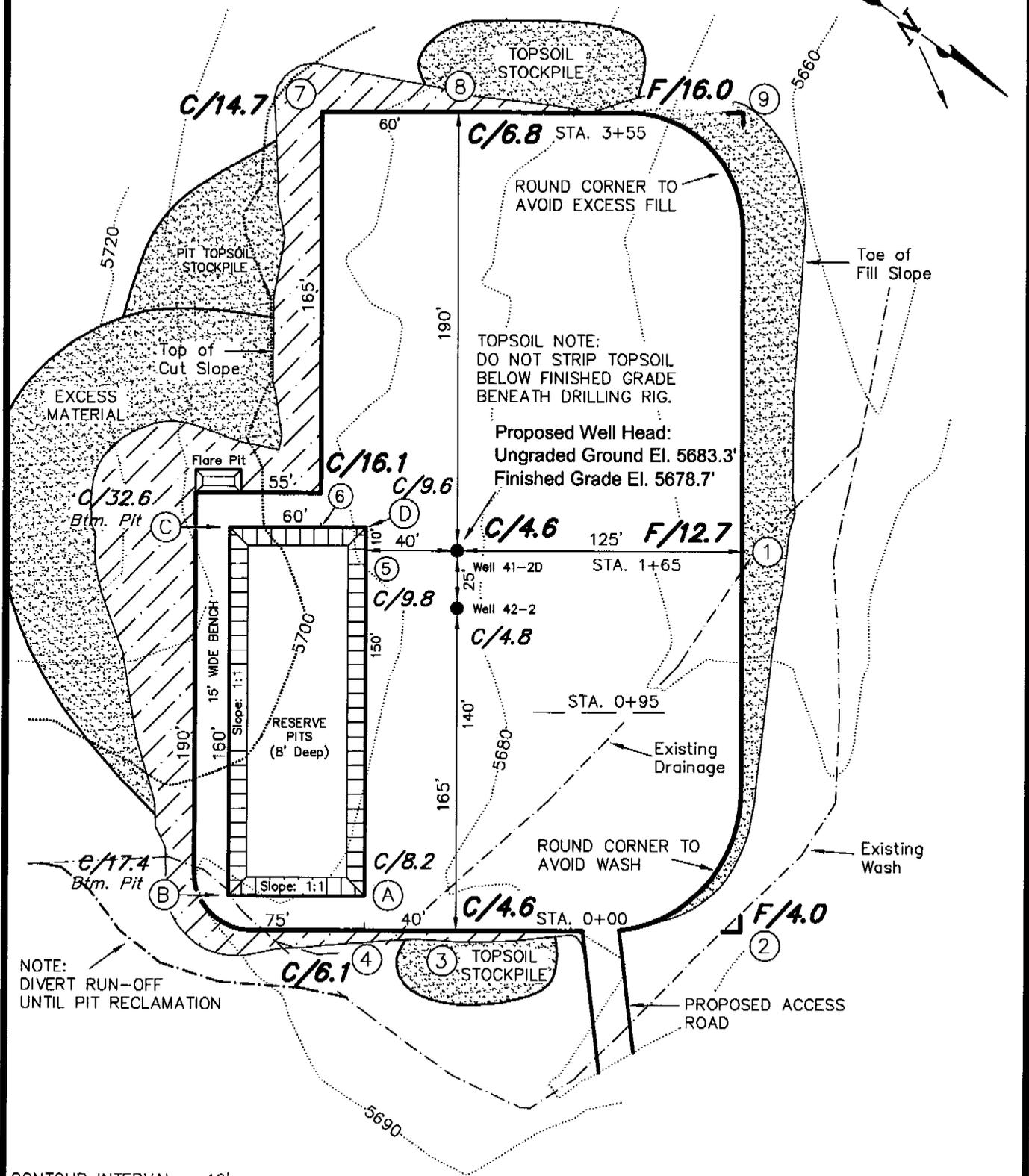
LATITUDE & LONGITUDE		
Surface Position - (NAD 83) Autonomous		
WELL	N. LATITUDE	W. LONGITUDE
42-2	39°53'28.12"	109°18'12.18"
41-2D	39°53'27.97"	109°18'12.45"

RELATIVE COORDINATES		
From Surface Position to Bottom Hole		
WELL	NORTH	EAST
42-2	VERTICAL	
41-2D	1,328'	22'

LATITUDE & LONGITUDE		
Bottom Hole - (NAD 83) Autonomous		
WELL	N. LATITUDE	W. LONGITUDE
42-2	VERTICAL	
41-2D	39°53'41.09"	109°18'12.15"

ENDURING RESOURCES

CUT SHEET - ROCK HOUSE 11-23-42-2 & ROCK HOUSE 11-23-41-2D



TOPSOIL NOTE:
DO NOT STRIP TOPSOIL
BELOW FINISHED GRADE
BENEATH DRILLING RIG.

Proposed Well Head:
Ungraded Ground El. 5683.3'
Finished Grade El. 5678.7'

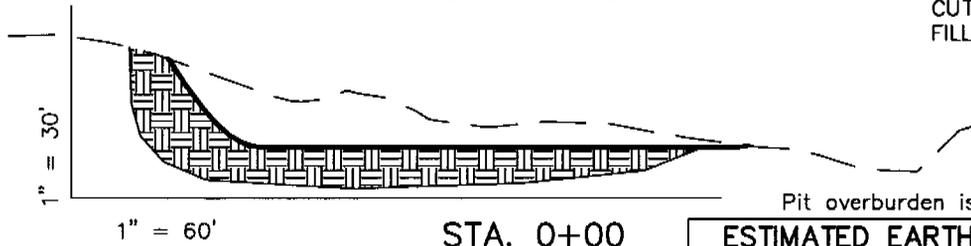
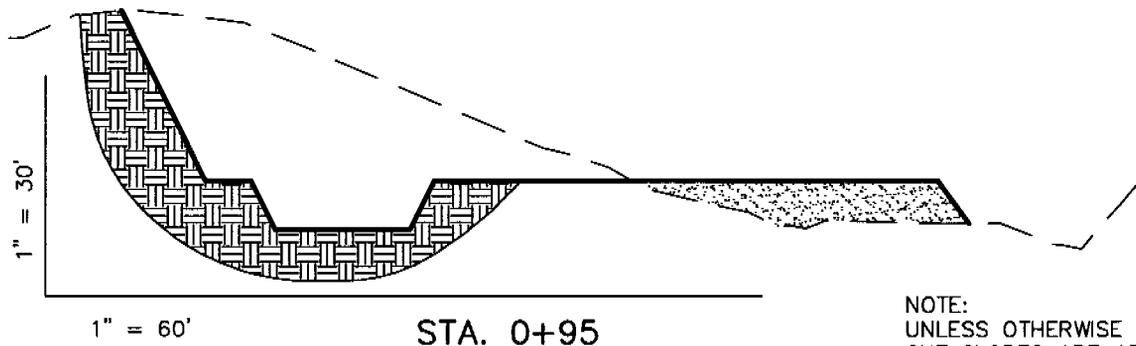
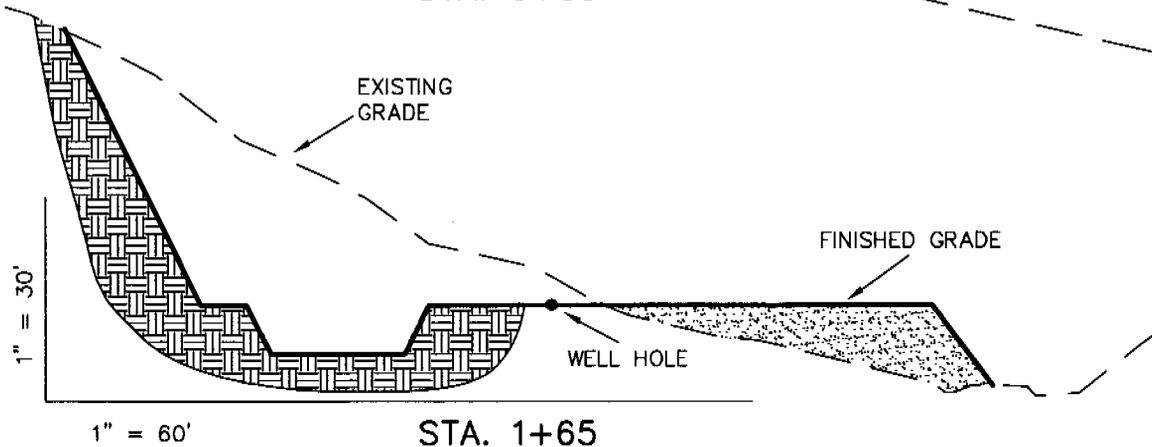
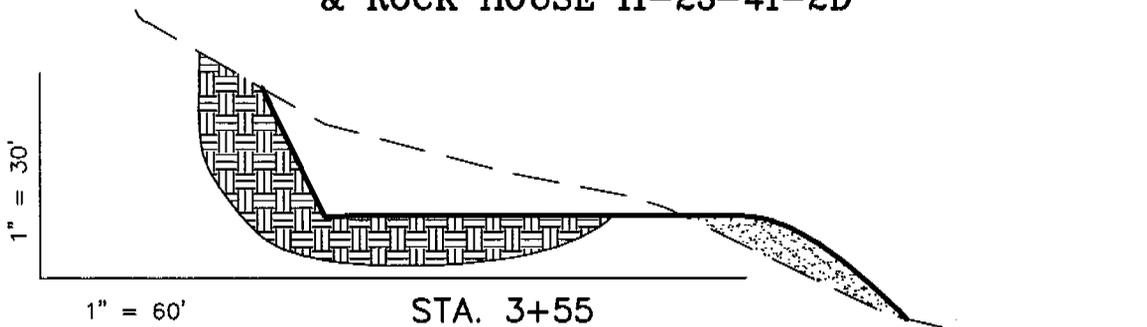
NOTE:
DIVERT RUN-OFF
UNTIL PIT RECLAMATION

CONTOUR INTERVAL = 10'

Section 2, T11S, R23E, S.L.B.&M.		Qtr/Qtr Location: LOT 9	Footage Location: 2570' FNL & 657' FEL
Date Surveyed: 12-29-05	Date Drawn: 01-09-05	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 4 OF 11

ENDURING RESOURCES

CROSS SECTIONS – ROCK HOUSE 11-23-42-2 & ROCK HOUSE 11-23-41-2D



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	20,210	9,840	Topsoil is not included in Pad Cut	10,370
PIT	2,340	0		2,340
TOTALS	22,550	9,840	1,410	12,710

Excess Material after Pit Rehabilitation = 11,540 Cu. Yds.

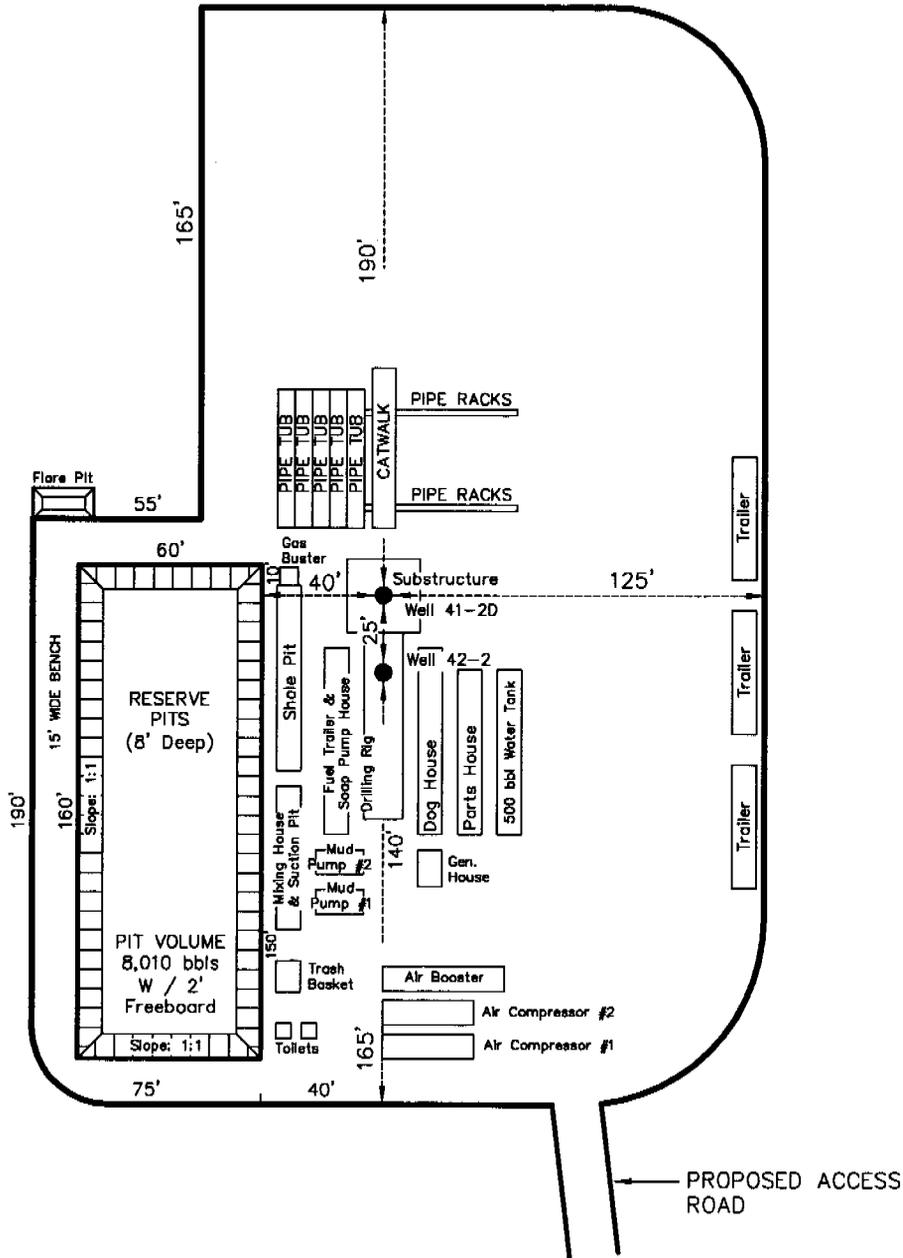
REFERENCE POINTS

- 165' NORTHWESTERLY = 5663.9'
- 210' NORTHWESTERLY = 5678.8'
- 215' NORTHEASTERLY = 5685.0'
- 280' NORTHEASTERLY = 5693.3'

Section 2, T11S, R23E, S.L.B.&M.		Qtr/Qtr Location: LOT 9	Footage Location: 2570' FNL & 657' FEL
Date Surveyed: 12-29-05	Date Drawn: 01-09-05	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'	

ENDURING RESOURCES

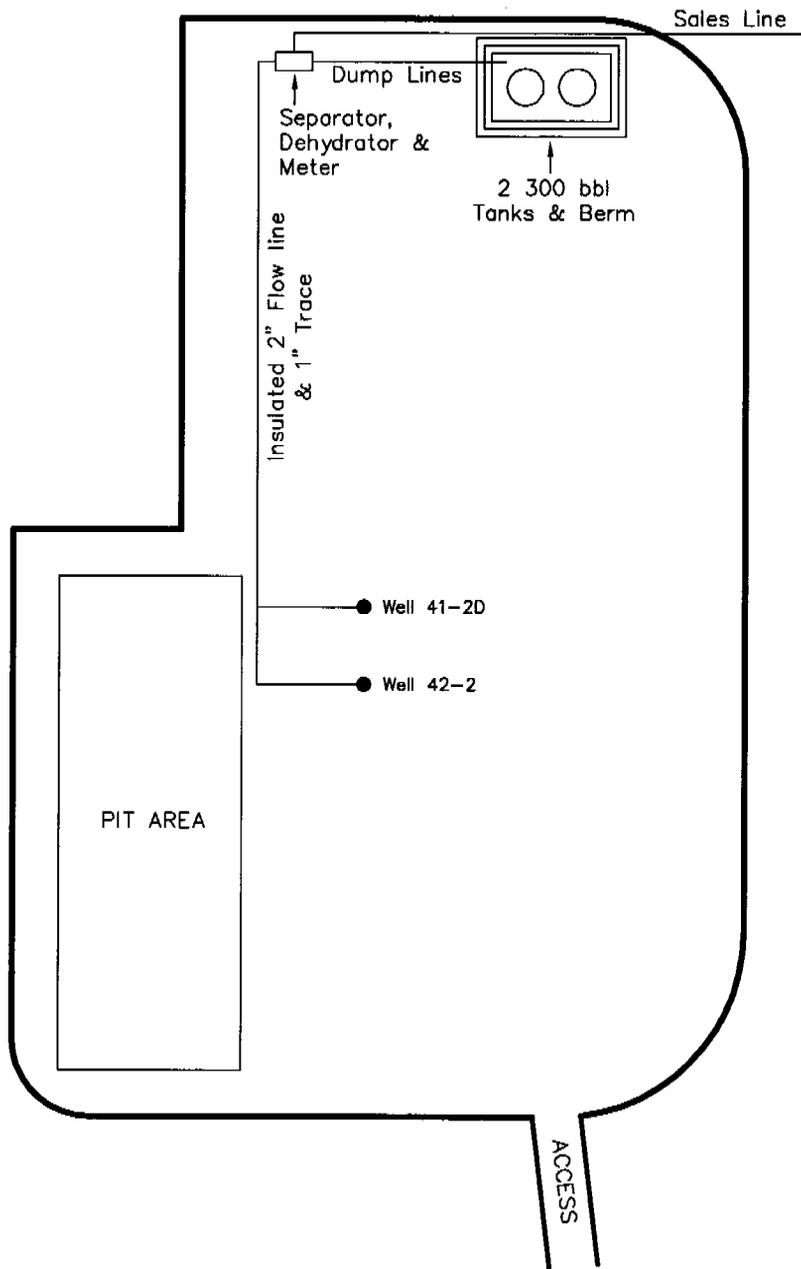
TYPICAL RIG LAYOUT – ROCK HOUSE 11-23-42-2 & ROCK HOUSE 11-23-41-2D



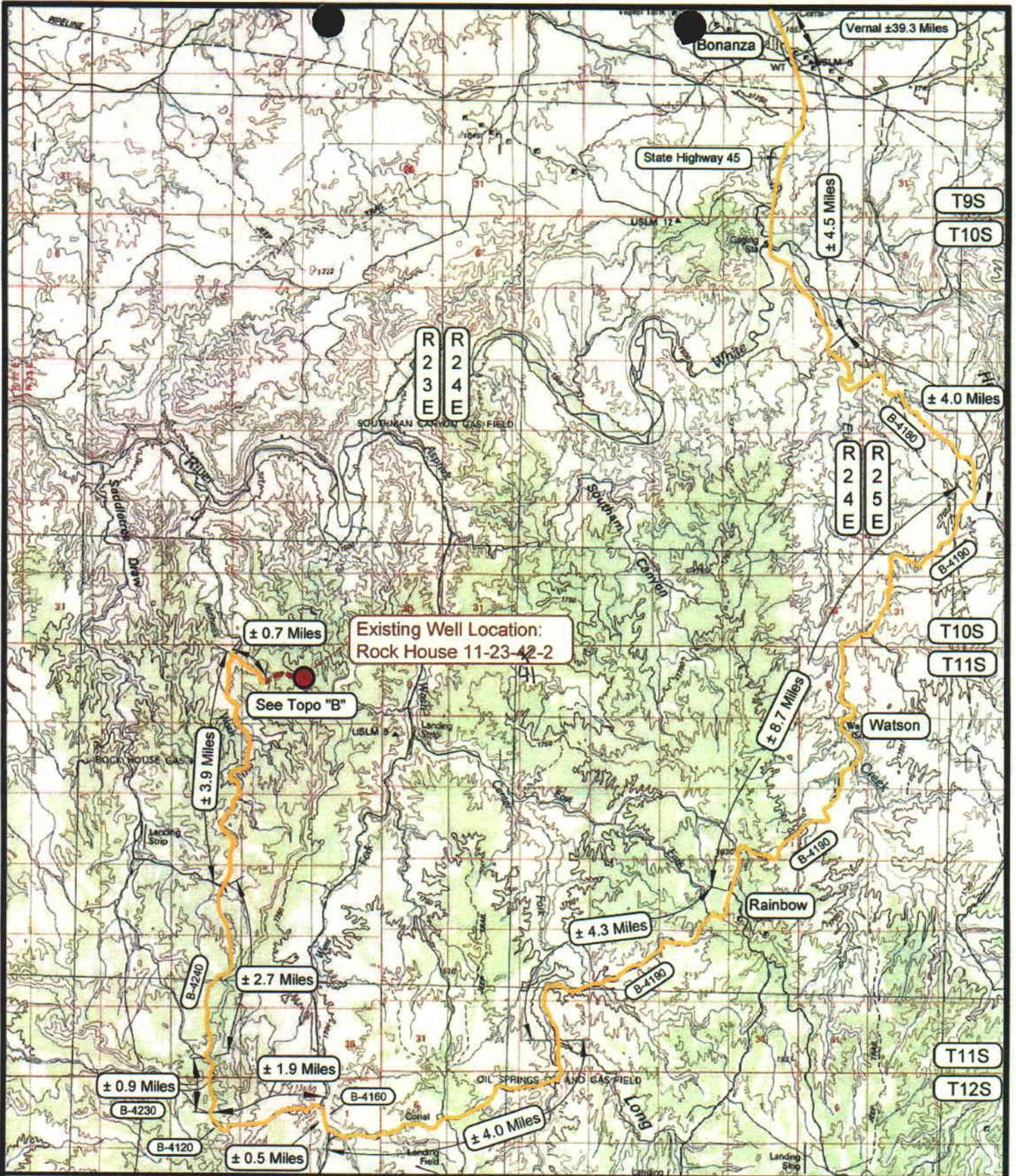
Section 2, T11S, R23E, S.L.B.&M.		Qtr/Qtr Location: LOT 9	Footage Location: 2570' FNL & 657' FEL
Date Surveyed: 12-29-05	Date Drawn: 01-09-05	Date Last Revision:	Timberline (435) 789-1365 <i>Land Surveying, Inc.</i> 38 WEST 100 NORTH VERNAL, UTAH 84078
Surveyed By: D.J.S.	Drawn By: M.W.W.	Scale: 1" = 60'	
			SHEET 6 OF 11

ENDURING RESOURCES

TYPICAL PRODUCTION LAYOUT - ROCK HOUSE 11-23-42-2 & ROCK HOUSE 11-23-41-2D



Section 2, T11S, R23E, S.L.B.&M.		Qtr/Qtr Location: LOT 9	Footage Location: 2570' FNL & 657' FEL
Date Surveyed: 12-29-05	Date Drawn: 01-09-05	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



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: 12-27-05
SCALE: 1"=10,000'	DRAWN BY: B.J.Z.	DATE DRAWN: 01-06-06
		REVISED: 04-21-06 M.W.W.

ENDURING RESOURCES

Rock House 11-23-41-2D
SECTION 2, T11S, R23E, S.L.B.&M.
Surface Location: 2584' FNL & 677' FEL
Bottom Hole: 1256' FNL & 661' FEL

Timberline Land Surveying, Inc. 38 West 100 North Vernal, Utah 84078 (435) 789-1365	SHEET 8 OF 11
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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 11-23-41-2D
SECTION 2, T11S, R23E, S.L.B.&M.
Surface Location: 2584' FNL & 677' FEL
Bottom Hole: 1256' FNL & 661' FEL

TOPOGRAPHIC MAP "B"

DATE SURVEYED: 12-27-05

SCALE: 1" = 2000'

DRAWN BY: B.J.Z.

DATE DRAWN: 01-06-06

REVISED: 04-21-06 M.W.W.

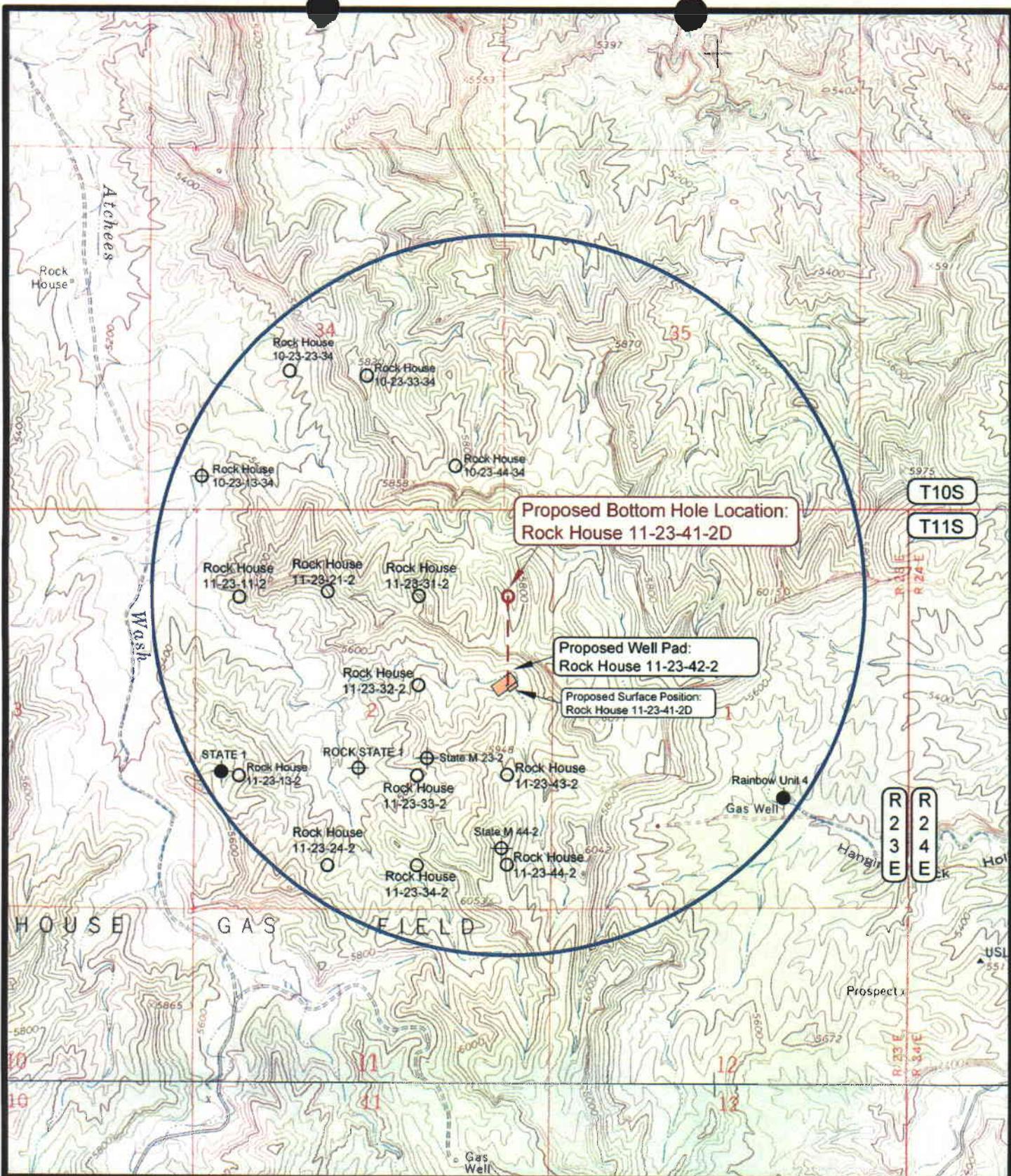
Timberline Land Surveying, Inc.

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

SHEET

9

OF 11



LEGEND

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

ENDURING RESOURCES

Rock House 11-23-41-2D
SECTION 2, T11S, R23E, S.L.B.&M.
Bottom Hole: 1256' FNL & 661' FEL

TOPOGRAPHIC MAP "C"

DATE SURVEYED: 12-27-05

DATE DRAWN: 01-06-06

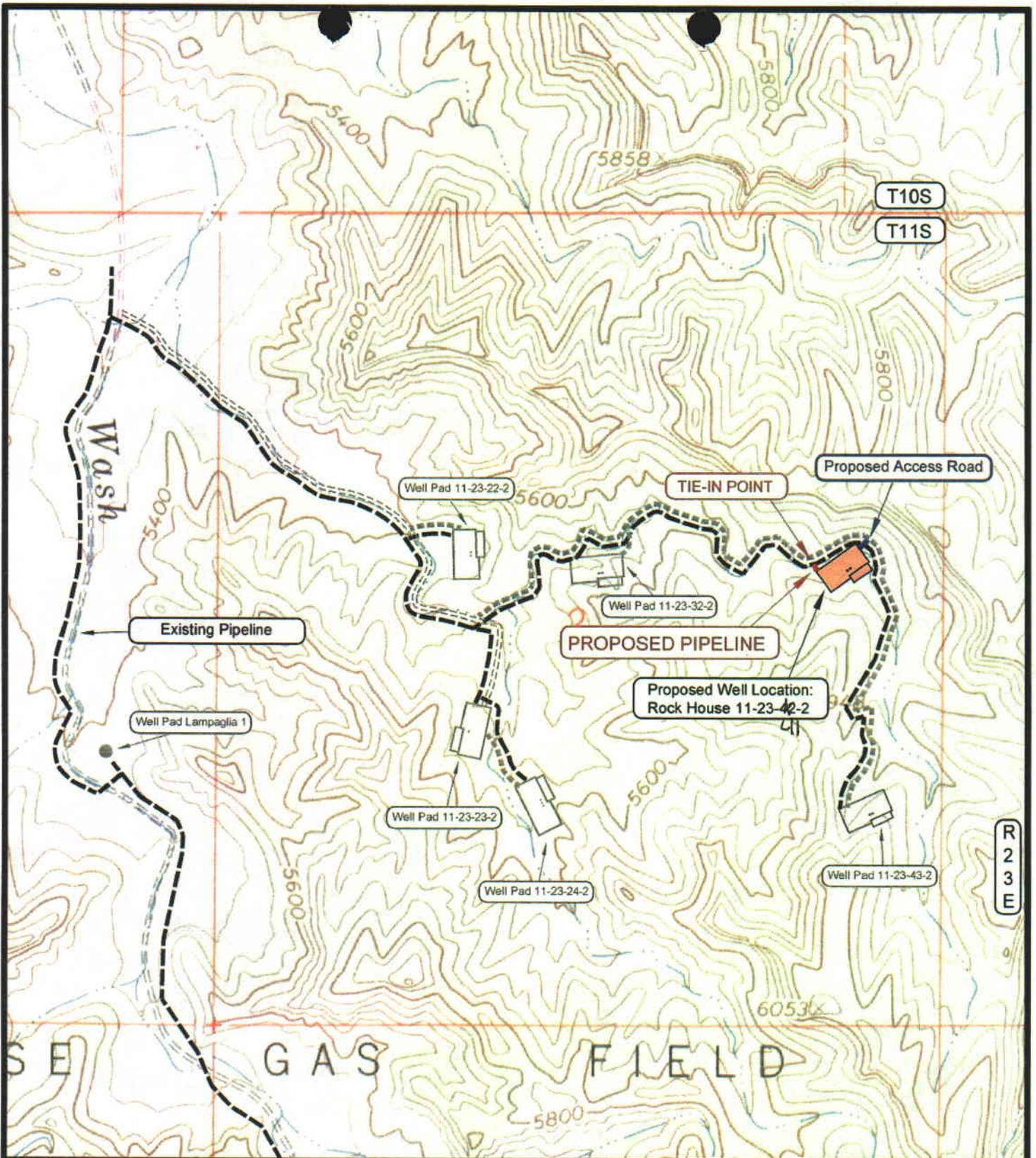
SCALE: 1" = 2000'

DRAWN BY: B.J.Z.

REVISED:

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

SHEET
10b
OF 11



APPROXIMATE PIPELINE LENGTH = 55 FEET

LEGEND

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

TOPOGRAPHIC MAP "D"

DATE SURVEYED: 12-27-05
 DATE DRAWN: 01-06-06
 REVISED: 04-21-06 M.W.V.

SCALE: 1" = 1000'

DRAWN BY: B.J.Z.

ENDURING RESOURCES

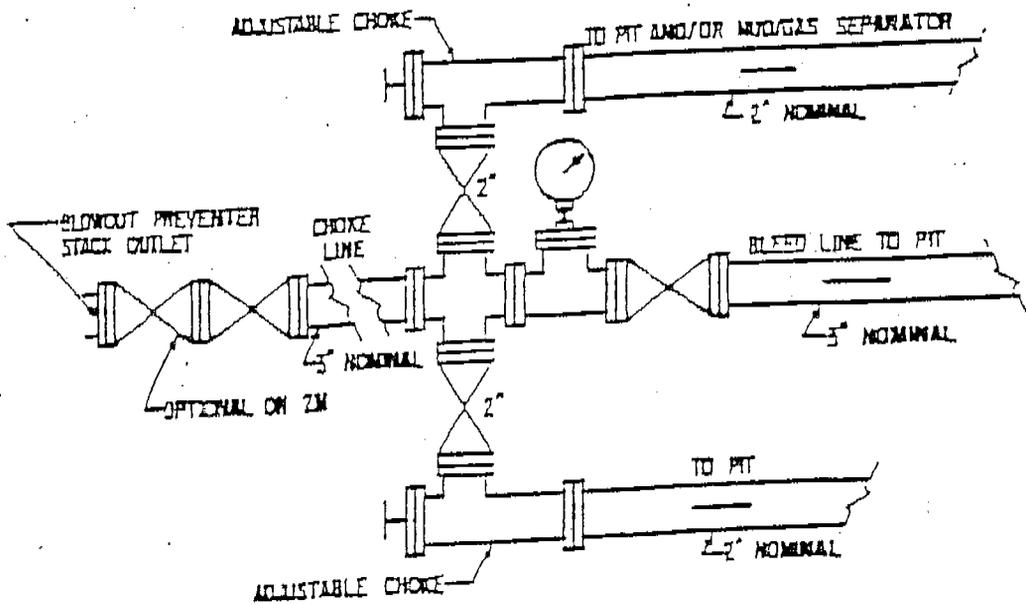
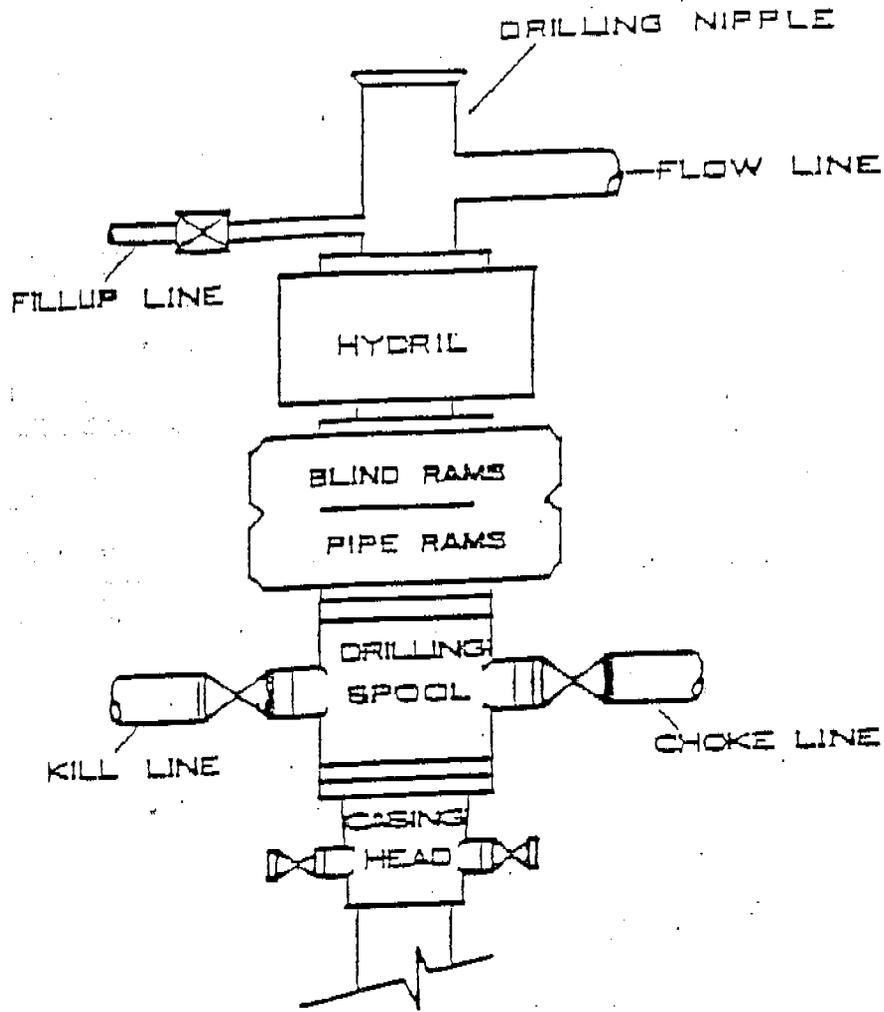
Rock House 11-23-41-2D
SECTION 2 , T11S, R23E, S.L.B.&M.
Surface Location: 2584' FNL & 677' FEL
Bottom Hole: 1256' FNL & 661' FEL

Timberline Land Surveying, Inc.
 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: 43-047-38033

WELL NAME: ROCK HOUSE 11-23-41-2
 OPERATOR: ENDURING RESOURCES, LLC (N2750)
 CONTACT: AL ARLIAN

PHONE NUMBER: 303-350-5114

PROPOSED LOCATION:

SENE 02 110S 230E
 SURFACE: 2584 FNL 0677 FEL
NEW BOTTOM: 1256 FNL 0661 FEL
 COUNTY: UINTAH
 LATITUDE: 39.89114 LONGITUDE: -109.3028
 UTM SURF EASTINGS: 645112 NORTHINGS: 4416844
 FIELD NAME: ROCK HOUSE (670)

INSPECT LOCATN BY: / /		
Tech Review	Initials	Date
Engineering	DKO	4/17/06
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' fr uhdrg & 920' fr other wells.
- R649-3-11. Directional Drill

COMMENTS: Needs Permit (3-31-06)

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

ATCHEE
WASH 33-9

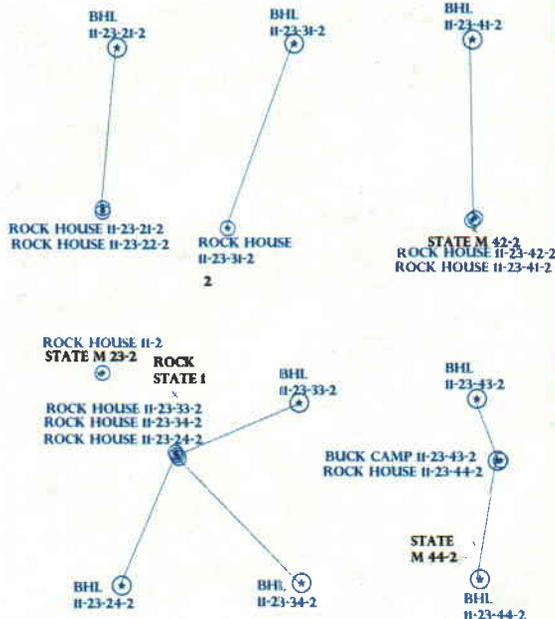
ASPHALT WASH
10-23-44-33

SADDLE TREE
DRAW B-34

T10S R23E

T11S R23E

ROCK HOUSE FIELD



LAPAGLIA 1

STATE 1

ROCK
HOUSE
U 27

ROCK HOUSE UNIT



OPERATOR: ENDURING RES LLC (N2750)

SEC: 2 T. 11S R. 23E

FIELD: ROCK HOUSE (670)

COUNTY: UINTAH

SPACING: R649-3-11 / DIRECTIONAL DRILLING

Field Status

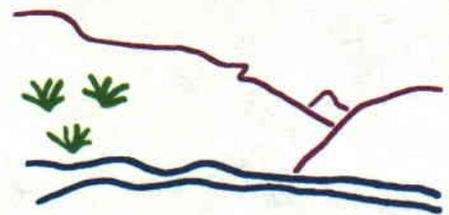
- ABANDONED
- ACTIVE
- COMBINED
- INACTIVE
- PROPOSED
- STORAGE
- TERMINATED

Unit Status

- EXPLORATORY
- GAS STORAGE
- NF PP OIL
- NF SECONDARY
- PENDING
- PI OIL
- PP GAS
- PP GEOTHERML
- PP OIL
- SECONDARY
- TERMINATED

Wells Status

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



Utah Oil Gas and Mining



PREPARED BY: DIANA WHITNEY
DATE: 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 11-23-41-2 (NOTE: This is a directional well planned of the same pad as the Rock House 11-23-42-2, a vertical well.)
API NUMBER: 43-047-38033
LOCATION: 1/4,1/4 SE/NE Sec: 2 TWP: 11S RNG: 23E 2584' FNL 677 FEL

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 4,700 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:** 04-27-06

Surface:

The pre-drill investigation of the surface was performed on March 30, 2006. The Rock House 11-23-42-2 (a vertical well will also be drilled from this location. The surface and minerals are both owned by SITLA. Jim Davis represented SITLA at the pre-site. Approximately one and one-half mile of access road will need to be constructed to reach this location. Mr. Davis expressed concern about constructing the access road in the bottom of the draw or wash to this location and continuing on to an additional location planned farther up the draw. It was agreed that less disturbance and impact would occur to the landscape by following the bottom of the wash rather than constructing the road on the often-steep side slopes and crossing frequent draws. Enduring recognized the road might require maintenance following each intense summer rainstorm. Roads in the general area commonly follow the flat bottom of the washes. Other than this, he had no concerns regarding the construction of this location or the drilling of this well. The location is intersected by a small draw on the southeast side. It will be diverted around the south side of the location. Other small draws will be cutoff by the spoil piles. After the reserve pit is closed an additional diversion may be needed to keep flow from the location.

Reviewer: Floyd Bartlett **Date:** 03/31/2006

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.

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

OPERATOR: ENDURING RESOURCES, LLC

WELL NAME & NUMBER: ROCK HOUSE 11-23-41-2 (NOTE: This is a directional well planned of the same pad as the Rock House 11-23-42-2, a vertical well.)

API NUMBER: 43-047-38033

LEASE: ML-47078 **FIELD/UNIT:** UNDESIGNATED

LOCATION: 1/4,1/4 SE/NE Sec: 2 TWP: 11S RNG: 23E 2584' FNL 677 FEL

LEGAL WELL SITING: 460' from unit boundaries and 920' from another well.

GPS COORD (UTM): 645 E 4416 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.)

REGIONAL/LOCAL SETTING & TOPOGRAPHY

The proposed Rock House 11-23-41-2D well lies on the north side of a steep slope leading to a secondary wash which runs to the west to the main draw of Atchee Wash. The location is surrounded on the north and northeast by steep side hills forming vertical ledges near the top. The drainage is open to the west toward Atchee Wash. The location is intercepted by a small draw on the south east side. The bottom of Atchee Wash is approximately 1 mile west of the proposed location.

Atchee Wash and secondary washes in the area are ephemeral 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 6.6 miles. Approximately 7300 feet of new road is planned to this location. The road will also serve as access to other planned wells. The proposed 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 probably 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 ledgey 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 7300 feet of access road, which will continue to other proposed wells. Construction of a well location 355'x 165' plus a reserve pit and soil stockpile storage outside the described area.

LOCATION OF EXISTING WELLS WITHIN A 1 MILE RADIUS: 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 25 feet of pipeline will follow access road and tie in with the pipeline planned for the Rock House 11-23-43-2 well.

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. Slender wheat grass and prickly pear also occur. Pronghorn, rodents, songbirds, raptors, elk, deer, bobcat, coyote. Winter sheep grazing.

SOIL TYPE AND CHARACTERISTICS: Moderately deep shaley sandy loam surface. Sub-surface sandstone and shale bedrock is expected to occur.

EROSION/SEDIMENTATION/STABILITY: The location is intersected by a small draw on the southeast side. It will be diverted around the south side of the location. Other small draws will be cutoff by the spoil piles. After the reserve pit is closed an additional diversion may be needed to keep flow from the location.

The road to the location is planned to follow the flat bottom of the wash. The wash is narrow in areas and will require widening. Many roads in the general area follow the bottoms of draws and require maintenance to remove alluvial deposits following summer storms. In general these types of roads are less impact than constructing roads on the side slopes of the draws and crossing numerous side washes.

No significant stability problems are anticipated with the construction and operation of the location.

PALEONTOLOGICAL POTENTIAL: None expected or observed.

RESERVE PIT

CHARACTERISTICS: 185' by 60' and 8' deep. The reserve pit is planned in an area of cut on the south east corner of the location. The reserve pit is 25 feet longer than normal to serve the twin well that is planned. No stabilization problems are expected.

LINER REQUIREMENTS (Site Ranking Form attached): A liner will be required for reserve pit. Sensitivity score is 30 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

Jim Davis from SITLA expressed concern about constructing the access road in the bottom of the drainage to this location and other locations planned farther up the draw. Roads in the general area commonly follow the flat bottom of the washes. It was agreed that less disturbance and impact would occur to the landscape by following the bottom of the wash rather than constructing on the often-steep side hills and crossing frequent draws. Enduring recognized the road might require maintenance following each intense summer rainstorm.

ATTACHMENTS

Photos of site have been taken and placed on file.

Floyd Bartlett
DOGM REPRESENTATIVE

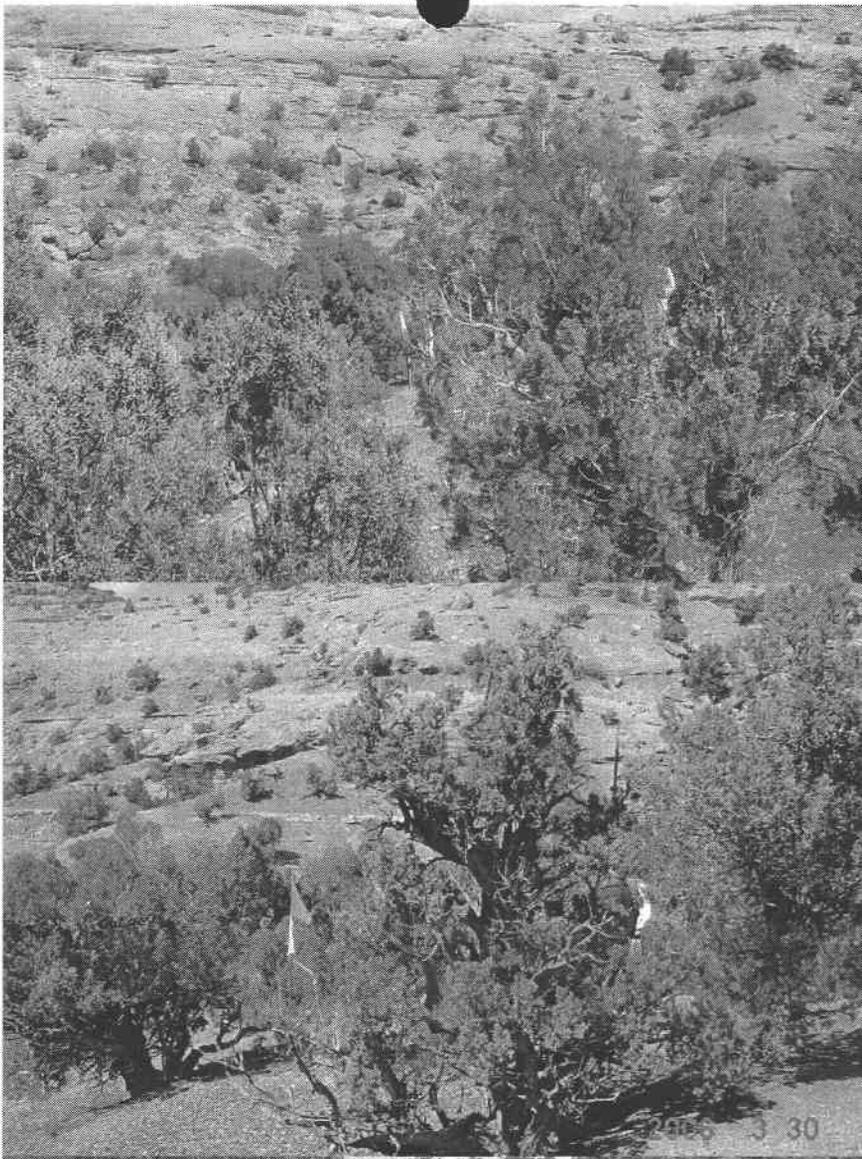
03/30/2006 1:30 PM
DATE/TIME

**Evaluation Ranking Criteria and Ranking Core
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>10</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 30 (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.





Casing Schematic

BHP
(0.052) 7610 (9.8) | 3878 psi

Gas
.12 (7610) = 913
→ = 2965 psi
MASP

8-5/8"
MW 8.4
Frac 19.3

BOPE = 3000 psi ✓

Burst 2950 psi
70% = 2065 psi

Max P @ csg shoe
.22 (5594) = 1231 psi
2645 psi

test to 2065 psi ✓

⇒ Ship surf. cmt ✓

✓ Adequate DUD w/ 17106

4-1/2"
MW 9.8

Surface

128'

2%

Uinta

-457' Green River

TOC @ to surf. w/ 4% w/o
766.

*stop ✓

Surface
2016. MD
2016. TVD

TOC @
2508.

-3377' Wasatch

-3675' TOC tail

-4700' ± BMSW

-5165' Mesaverde

Production
7930. MD
7610. TVD

Well name:	2006-11 Enduring Rock House 11-23-41-2	
Operator:	Enduring Resource, LLC	
String type:	Surface	Project ID: 43-047-38033
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: 766 ft * 5+ P

Burst

Max anticipated surface pressure: 1,774 psi
Internal gradient: 0.120 psi/ft
Calculated BHP 2,016 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: 1,762 ft

Non-directional string.

Re subsequent strings:

Next setting depth: 7,610 ft
Next mud weight: 9.800 ppg
Next setting BHP: 3,874 psi
Fracture mud wt: 19.250 ppg
Fracture depth: 2,016 ft
Injection pressure: 2,016 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	2016	8.625	24.00	J-55	ST&C	2016	2016	7.972	720.9

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	880	1370	1.557 ✓	2016	2950	1.46 ✓	42	244	5.77 J ✓

Prepared by: Helen Sadik-Macdonald
Div of Oil, Gas & Minerals

Phone: 801-538-5357
FAX: 801-359-3940

Date: November 2, 2006
Salt Lake City, Utah

Remarks:

Collapse is based on a vertical depth of 2016 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:

2006-11 Enduring Rock House 11-23-41-2Operator: **Enduring Resource, LLC**String type: **Production**

Project ID:

43-047-38033

Location: **Uintah County****Design parameters:****Collapse**Mud weight: 9.800 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: 182 °F
Temperature gradient: 1.40 °F/100ft
Minimum section length: 1,500 ft

Cement top: 2,508 ft

BurstMax anticipated surface
pressure:

2,200 psi

Internal gradient: 0.220 psi/ft

Calculated BHP 3,874 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)

Directional Info - Build & Drop

Kick-off point 2072 ft

Departure at shoe: 1328 ft

Maximum dogleg: 3 °/100ft

Inclination at shoe: 0 °

Tension is based on buoyed weight.

Neutral point: 6,815 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 (ft ³)
1	7930	4.5	11.60	N-80	LT&C	7610	7930	3.875	692
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	3874	6350	1.639 ✓	3874	7780	2.01 ✓	75	223	2.96 J ✓

Prepared by: Helen Sadik-Macdonald
Div of Oil, Gas & MineralsPhone: 801-538-5357
FAX: 801-359-3940Date: November 2, 2006
Salt Lake City, Utah**Remarks:**

Collapse is based on a vertical depth of 7610 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.

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**

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

November 20, 2006

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

Re: Rock House 11-23-41-2 Well, 2584' FNL, 677' FEL, SE NE, Sec. 2,
T. 11 South, R. 23 East, Bottom Location 1256' FNL, 661' FEL, NE NE,
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 43-047-38033.

Sincerely,

Gil Hunt
Associate Director

pab
Enclosures

cc: Uintah County Assessor (via e-mail)
SITLA

Operator: Enduring Resources, LLC
Well Name & Number Rock House 11-23-41-2
API Number: 43-047-38033
Lease: ML-47087

Location: SE NE **Sec. 2** **T. 11 South** **R. 23 East**
Bottom Location: NE NE **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
43-047-38033
November 20, 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 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

SENE

API Number	Well Name	QQ	Sec	Twp	Rng	County
4304738033	Rock House 11-23-41-2	NENE	2	11S	23E	Utah
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date	
A	99999	15902	1/26/2007		1/31/07	
Comments: <u>MVRD</u> <u>BHL = NENE</u>						CONFIDENTIAL

Well 2

NESW

API Number	Well Name	QQ	Sec	Twp	Rng	County
4304738034	Rock House 11-23-24-2	SESW	2	11S	23E	Utah
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date	
A	99999	15903	1/26/2007		1/31/07	
Comments: <u>MVRD</u> <u>BHL = SESW</u>						CONFIDENTIAL

Well 3

SENW

API Number	Well Name	QQ	Sec	Twp	Rng	County
4304738032	Rock House 11-23-21-2	NENW	2	11S	23E	Utah
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date	
A	99999		1/26/2007			
Comments: <u>BHL = NENW</u>						RECEIVED JAN 29 2007 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)

DIV. OF OIL, GAS & MINING

Name (Please Print)

Signature

Regulatory Affairs Assistant

Title

11/17/2005

Date

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 11-23-41-2

2. NAME OF OPERATOR:
Enduring Resources, LLC

9. API NUMBER:
4304738033

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: 2584' FNL - 677' FEL [BHL = 1256' FNL - 661' FEL (NENE)] COUNTY: Uintah

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NENE 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 various actions like ACIDIZE, ALTER CASING, CHANGE TO PREVIOUS PLANS, etc.

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

We have changed the profile of the surface casing and the well bore to reduce problems encountered in drilling prior directional wells.

A revised directional drilling plan is attached.

- 1. There is no change to the surface location, and
2. There is no change to the BHL.

COPY SENT TO OPERATOR
Date: 5/14/07
Initials: CHD

NAME (PLEASE PRINT) Alvin R. (Al) Arlian

TITLE Landman - Regulatory Specialist

SIGNATURE [Handwritten Signature]

DATE 4/26/2007

(This space for State use only)

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

DATE: 5/14/07
BY: [Handwritten Signature]

RECEIVED

APR 30 2007

DIV. OF OIL, GAS & MINING



Scientific Drilling
Rocky Mountain Operations

Project: Uintah County, UT NAD 83
Site: Rock House 11-23-41-2
Well: Rock House 11-23-41-2
Wellbore: OH
Design: Plan #1

Enduring Resources

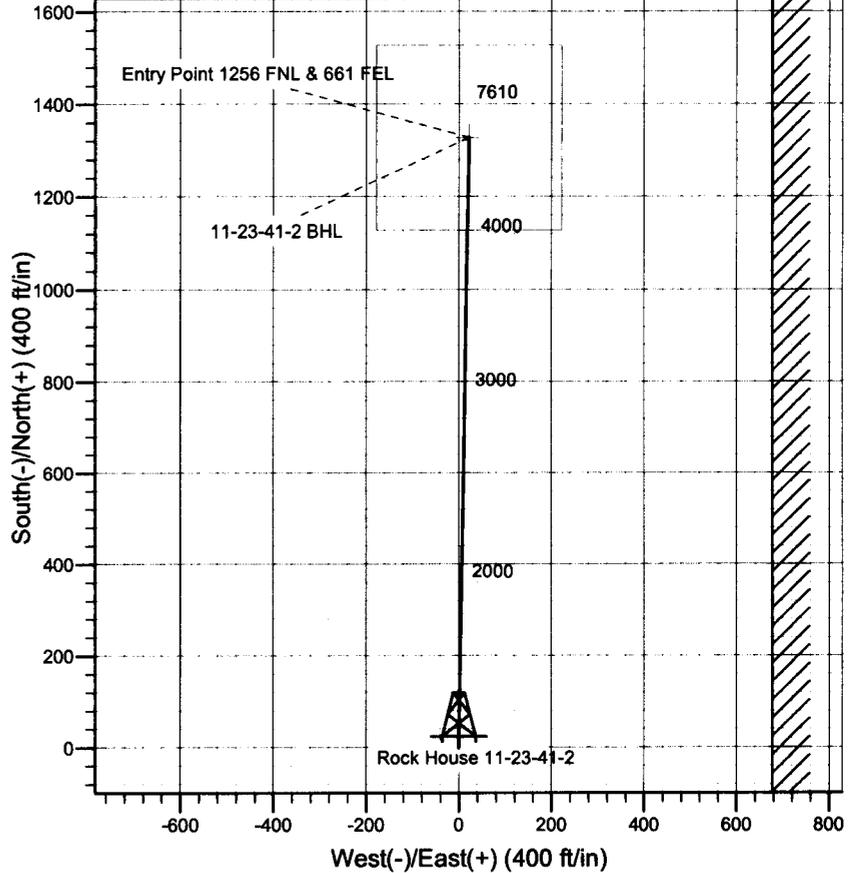
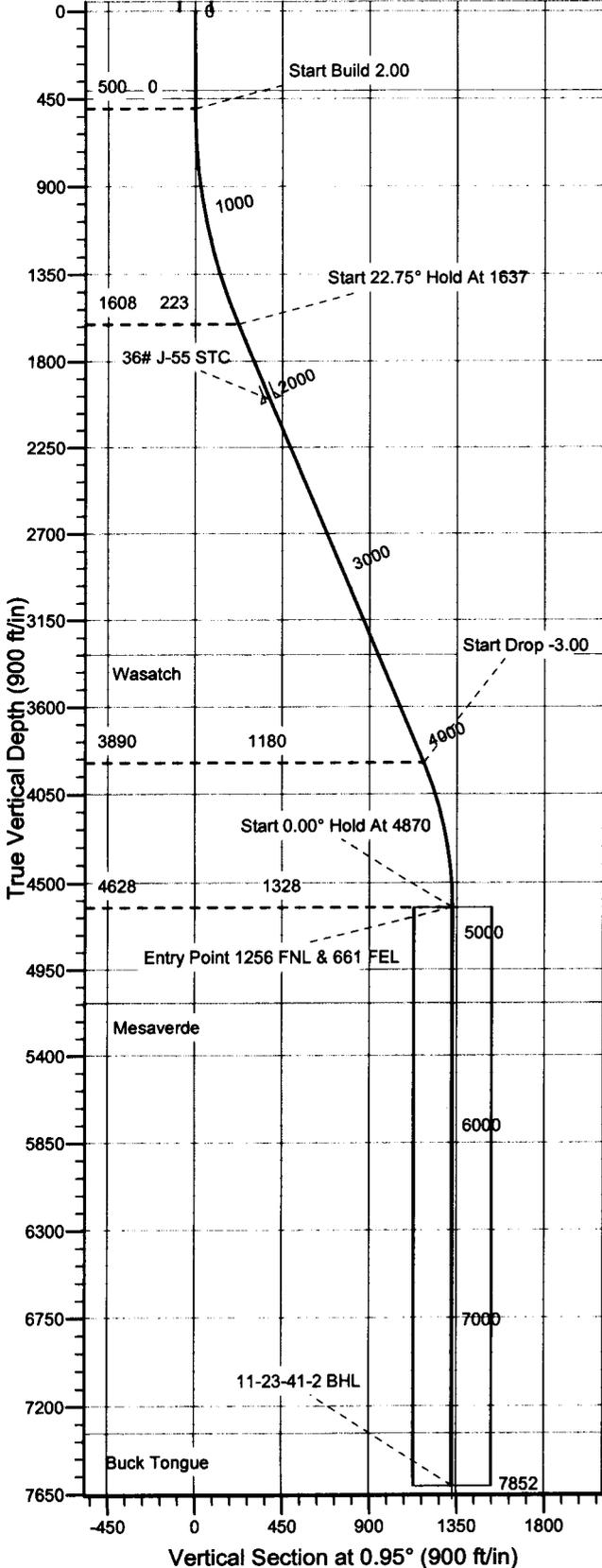


Azimuths to True North
Magnetic North: 11.50°

Magnetic Field
Strength: 52769.9nT
Dip Angle: 65.93°
Date: 2007-04-25
Model: IGRF200510

WELL DETAILS: Rock House 11-23-41-2

GL 5678.7 & RKB 16.3' @ 5695.00ft (Caza 79) 5678.70
+N/-S +E/-W Northing Easting Latitude Longitude Slot
0.00 0.00 7136639.65 2256663.34 39° 53' 27.970 N 109° 18' 12.450 W



CASING DETAILS

TVD	MD	Name	Size
2000.00	2062.73	36# J-55 STC	9.625

FORMATION TOP DETAILS

TVDP	MD	Formation
408.00	408.00	Green River
3328.00	3502.73	Wasatch
5125.00	5366.85	Mesaverde
7338.00	7579.85	Buck Tongue

Plan: Plan #1 (Rock House 11-23-41-2/OH)

Created By: Rex Hall Date: 2007-04-25

PROJECT DETAILS: Uintah County, UT NAD 83

Geodetic System: US State Plane 1983
Datum: North American Datum 1983
Ellipsoid: GRS 1980
Zone: Utah Central Zone

System Datum: Mean Sea Level
Local North: True

SECTION DETAILS

Sec	MD	Inc	Azi	TVD	+N/-S	+E/-W	DLeg	TFace	VSec	Target
1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
2	500.00	0.00	0.00	500.00	0.00	0.00	0.00	0.00	0.00	
3	1637.34	22.75	0.95	1607.70	222.78	3.69	2.00	0.95	222.82	
4	4111.62	22.75	0.95	3889.54	1179.36	19.56	0.00	0.00	1179.52	
5	4869.85	0.00	0.00	4628.00	1327.88	22.02	3.00	180.00	1328.06	
6	7851.85	0.00	0.00	7610.00	1327.88	22.02	0.00	0.00	1328.06	11-23-41-2 BHL

Enduring Resources

Uintah County, UT NAD 83

Rock House 11-23-41-2

Rock House 11-23-41-2

OH

Plan: Plan #1

Standard Planning Report

25 April, 2007

Scientific Drilling Planning Report

Database: MultiUserEDM	Local Co-ordinate Reference: Well Rock House 11-23-41-2
Company: Enduring Resources	TVD Reference: GL 5678.7 & RKB 16.3' @ 5695.00ft (Caza 79)
Project: Uintah County, UT NAD 83	MD Reference: GL 5678.7 & RKB 16.3' @ 5695.00ft (Caza 79)
Site: Rock House 11-23-41-2	North Reference: True
Well: Rock House 11-23-41-2	Survey Calculation Method: Minimum Curvature
Wellbore: OH	
Design: Plan #1	

Project	Uintah County, UT NAD 83		
Map System:	US State Plane 1983	System Datum:	Mean Sea Level
Geo Datum:	North American Datum 1983		
Map Zone:	Utah Central Zone		

Site	Rock House 11-23-41-2, Sec. 2 T11S R23E		
Site Position:		Northing:	7,136,639.65 ft
From:	Map	Easting:	2,256,663.34 ft
Position Uncertainty:	0.00 ft	Slot Radius:	in
		Latitude:	39° 53' 27.970 N
		Longitude:	109° 18' 12.450 W
		Grid Convergence:	1.41 °

Well	Rock House 11-23-41-2, 2584' FNL & 677' FEL		
Well Position	+N/-S	0.00 ft	Northing: 7,136,639.65 ft
	+E/-W	0.00 ft	Easting: 2,256,663.34 ft
Position Uncertainty	0.00 ft	Wellhead Elevation:	ft
		Latitude:	39° 53' 27.970 N
		Longitude:	109° 18' 12.450 W
		Ground Level:	5,678.70 ft

Wellbore	OH				
Magnetics	Model Name	Sample Date	Declination	Dip Angle	Field Strength
	IGRF200510	2007-04-25	(°)	(°)	(nT)
			11.50	65.93	52,770

Design	Plan #1			
Audit Notes:				
Version:	Phase:	PLAN	Tie On Depth:	0.00
Vertical Section:	Depth From (TVD)	+N/-S	+E/-W	Direction
	(ft)	(ft)	(ft)	(°)
	0.00	0.00	0.00	0.95

Plan Sections										
Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)	TFO (°)	Target
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
500.00	0.00	0.00	500.00	0.00	0.00	0.00	0.00	0.00	0.00	
1,637.34	22.75	0.95	1,607.70	222.78	3.69	2.00	2.00	0.00	0.95	
4,111.62	22.75	0.95	3,889.54	1,179.36	19.56	0.00	0.00	0.00	0.00	
4,869.85	0.00	0.00	4,628.00	1,327.88	22.02	3.00	-3.00	0.00	180.00	
7,851.85	0.00	0.00	7,610.00	1,327.88	22.02	0.00	0.00	0.00	0.00	11-23-41-2 BHL

Scientific Drilling Planning Report

Database: MultiUserEDM
Company: Enduring Resources
Project: Uintah County, UT NAD 83
Site: Rock House 11-23-41-2
Well: Rock House 11-23-41-2
Wellbore: OH
Design: Plan #1

Local Co-ordinate Reference: Well Rock House 11-23-41-2
TVD Reference: GL 5678.7 & RKB 16.3' @ 5695.00ft (Caza 79)
MD Reference: GL 5678.7 & RKB 16.3' @ 5695.00ft (Caza 79)
North Reference: True
Survey Calculation Method: Minimum Curvature

Planned Survey

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
100.00	0.00	0.00	100.00	0.00	0.00	0.00	0.00	0.00	0.00
200.00	0.00	0.00	200.00	0.00	0.00	0.00	0.00	0.00	0.00
300.00	0.00	0.00	300.00	0.00	0.00	0.00	0.00	0.00	0.00
400.00	0.00	0.00	400.00	0.00	0.00	0.00	0.00	0.00	0.00
408.00	0.00	0.00	408.00	0.00	0.00	0.00	0.00	0.00	0.00
Green River									
500.00	0.00	0.00	500.00	0.00	0.00	0.00	0.00	0.00	0.00
Start Build 2.00									
600.00	2.00	0.95	599.98	1.74	0.03	1.75	2.00	2.00	0.00
700.00	4.00	0.95	699.84	6.98	0.12	6.98	2.00	2.00	0.00
800.00	6.00	0.95	799.45	15.69	0.26	15.69	2.00	2.00	0.00
900.00	8.00	0.95	898.70	27.88	0.46	27.88	2.00	2.00	0.00
1,000.00	10.00	0.95	997.47	43.52	0.72	43.52	2.00	2.00	0.00
1,100.00	12.00	0.95	1,095.62	62.59	1.04	62.60	2.00	2.00	0.00
1,200.00	14.00	0.95	1,193.06	85.08	1.41	85.10	2.00	2.00	0.00
1,300.00	16.00	0.95	1,289.64	110.96	1.84	110.98	2.00	2.00	0.00
1,400.00	18.00	0.95	1,385.27	140.19	2.33	140.21	2.00	2.00	0.00
1,500.00	20.00	0.95	1,479.82	172.74	2.86	172.77	2.00	2.00	0.00
1,600.00	22.00	0.95	1,573.17	208.57	3.46	208.60	2.00	2.00	0.00
1,637.34	22.75	0.95	1,607.70	222.78	3.69	222.82	2.00	2.00	0.00
Start 22.75° Hold At 1637									
1,700.00	22.75	0.95	1,665.48	247.01	4.10	247.04	0.00	0.00	0.00
1,800.00	22.75	0.95	1,757.71	285.67	4.74	285.71	0.00	0.00	0.00
1,900.00	22.75	0.95	1,849.93	324.33	5.38	324.38	0.00	0.00	0.00
2,000.00	22.75	0.95	1,942.15	362.99	6.02	363.04	0.00	0.00	0.00
2,062.73	22.75	0.95	2,000.00	387.24	6.42	387.30	0.00	0.00	0.00
36# J-55 STC									
2,100.00	22.75	0.95	2,034.37	401.65	6.66	401.71	0.00	0.00	0.00
2,200.00	22.75	0.95	2,126.60	440.31	7.30	440.37	0.00	0.00	0.00
2,300.00	22.75	0.95	2,218.82	478.97	7.94	479.04	0.00	0.00	0.00
2,400.00	22.75	0.95	2,311.04	517.63	8.59	517.71	0.00	0.00	0.00
2,500.00	22.75	0.95	2,403.26	556.29	9.23	556.37	0.00	0.00	0.00
2,600.00	22.75	0.95	2,495.48	594.96	9.87	595.04	0.00	0.00	0.00
2,700.00	22.75	0.95	2,587.71	633.62	10.51	633.70	0.00	0.00	0.00
2,800.00	22.75	0.95	2,679.93	672.28	11.15	672.37	0.00	0.00	0.00
2,900.00	22.75	0.95	2,772.15	710.94	11.79	711.03	0.00	0.00	0.00
3,000.00	22.75	0.95	2,864.37	749.60	12.43	749.70	0.00	0.00	0.00
3,100.00	22.75	0.95	2,956.60	788.26	13.07	788.37	0.00	0.00	0.00
3,200.00	22.75	0.95	3,048.82	826.92	13.71	827.03	0.00	0.00	0.00
3,300.00	22.75	0.95	3,141.04	865.58	14.36	865.70	0.00	0.00	0.00
3,400.00	22.75	0.95	3,233.26	904.24	15.00	904.36	0.00	0.00	0.00
3,500.00	22.75	0.95	3,325.49	942.90	15.64	943.03	0.00	0.00	0.00
3,502.73	22.75	0.95	3,328.00	943.95	15.66	944.08	0.00	0.00	0.00
Wasatch									
3,600.00	22.75	0.95	3,417.71	981.56	16.28	981.70	0.00	0.00	0.00
3,700.00	22.75	0.95	3,509.93	1,020.22	16.92	1,020.36	0.00	0.00	0.00
3,800.00	22.75	0.95	3,602.15	1,058.88	17.56	1,059.03	0.00	0.00	0.00
3,900.00	22.75	0.95	3,694.37	1,097.54	18.20	1,097.69	0.00	0.00	0.00
4,000.00	22.75	0.95	3,786.60	1,136.20	18.84	1,136.36	0.00	0.00	0.00
4,100.00	22.75	0.95	3,878.82	1,174.86	19.49	1,175.03	0.00	0.00	0.00
4,111.62	22.75	0.95	3,889.54	1,179.36	19.56	1,179.52	0.00	0.00	0.00
Start Drop -3.00									

Scientific Drilling Planning Report

Database: MultiUserEDM
Company: Enduring Resources
Project: Uintah County, UT NAD 83
Site: Rock House 11-23-41-2
Well: Rock House 11-23-41-2
Wellbore: OH
Design: Plan #1

Local Co-ordinate Reference:
TVD Reference:
MD Reference:
North Reference:
Survey Calculation Method:

Well Rock House 11-23-41-2
 GL 5678.7 & RKB 16.3' @ 5695.00ft (Caza 79)
 GL 5678.7 & RKB 16.3' @ 5695.00ft (Caza 79)
 True
 Minimum Curvature

Planned Survey

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
4,200.00	20.10	0.95	3,971.80	1,211.63	20.10	1,211.79	3.00	-3.00	0.00
4,300.00	17.10	0.95	4,066.57	1,243.51	20.62	1,243.68	3.00	-3.00	0.00
4,400.00	14.10	0.95	4,162.88	1,270.38	21.07	1,270.56	3.00	-3.00	0.00
4,500.00	11.10	0.95	4,260.46	1,292.19	21.43	1,292.36	3.00	-3.00	0.00
4,600.00	8.10	0.95	4,359.05	1,308.85	21.71	1,309.03	3.00	-3.00	0.00
4,700.00	5.10	0.95	4,458.38	1,320.33	21.90	1,320.51	3.00	-3.00	0.00
4,800.00	2.10	0.95	4,558.17	1,326.60	22.00	1,326.79	3.00	-3.00	0.00
4,869.85	0.00	0.00	4,628.00	1,327.88	22.02	1,328.06	3.00	-3.00	0.00
Start 0.00° Hold At 4870 - Entry Point 1256 FNL & 661 FEL									
4,900.00	0.00	0.00	4,658.15	1,327.88	22.02	1,328.06	0.00	0.00	0.00
5,000.00	0.00	0.00	4,758.15	1,327.88	22.02	1,328.06	0.00	0.00	0.00
5,100.00	0.00	0.00	4,858.15	1,327.88	22.02	1,328.06	0.00	0.00	0.00
5,200.00	0.00	0.00	4,958.15	1,327.88	22.02	1,328.06	0.00	0.00	0.00
5,300.00	0.00	0.00	5,058.15	1,327.88	22.02	1,328.06	0.00	0.00	0.00
5,366.85	0.00	0.00	5,125.00	1,327.88	22.02	1,328.06	0.00	0.00	0.00
Mesaverde									
5,400.00	0.00	0.00	5,158.15	1,327.88	22.02	1,328.06	0.00	0.00	0.00
5,500.00	0.00	0.00	5,258.15	1,327.88	22.02	1,328.06	0.00	0.00	0.00
5,600.00	0.00	0.00	5,358.15	1,327.88	22.02	1,328.06	0.00	0.00	0.00
5,700.00	0.00	0.00	5,458.15	1,327.88	22.02	1,328.06	0.00	0.00	0.00
5,800.00	0.00	0.00	5,558.15	1,327.88	22.02	1,328.06	0.00	0.00	0.00
5,900.00	0.00	0.00	5,658.15	1,327.88	22.02	1,328.06	0.00	0.00	0.00
6,000.00	0.00	0.00	5,758.15	1,327.88	22.02	1,328.06	0.00	0.00	0.00
6,100.00	0.00	0.00	5,858.15	1,327.88	22.02	1,328.06	0.00	0.00	0.00
6,200.00	0.00	0.00	5,958.15	1,327.88	22.02	1,328.06	0.00	0.00	0.00
6,300.00	0.00	0.00	6,058.15	1,327.88	22.02	1,328.06	0.00	0.00	0.00
6,400.00	0.00	0.00	6,158.15	1,327.88	22.02	1,328.06	0.00	0.00	0.00
6,500.00	0.00	0.00	6,258.15	1,327.88	22.02	1,328.06	0.00	0.00	0.00
6,600.00	0.00	0.00	6,358.15	1,327.88	22.02	1,328.06	0.00	0.00	0.00
6,700.00	0.00	0.00	6,458.15	1,327.88	22.02	1,328.06	0.00	0.00	0.00
6,800.00	0.00	0.00	6,558.15	1,327.88	22.02	1,328.06	0.00	0.00	0.00
6,900.00	0.00	0.00	6,658.15	1,327.88	22.02	1,328.06	0.00	0.00	0.00
7,000.00	0.00	0.00	6,758.15	1,327.88	22.02	1,328.06	0.00	0.00	0.00
7,100.00	0.00	0.00	6,858.15	1,327.88	22.02	1,328.06	0.00	0.00	0.00
7,200.00	0.00	0.00	6,958.15	1,327.88	22.02	1,328.06	0.00	0.00	0.00
7,300.00	0.00	0.00	7,058.15	1,327.88	22.02	1,328.06	0.00	0.00	0.00
7,400.00	0.00	0.00	7,158.15	1,327.88	22.02	1,328.06	0.00	0.00	0.00
7,500.00	0.00	0.00	7,258.15	1,327.88	22.02	1,328.06	0.00	0.00	0.00
7,579.85	0.00	0.00	7,338.00	1,327.88	22.02	1,328.06	0.00	0.00	0.00
Buck Tongue									
7,600.00	0.00	0.00	7,358.15	1,327.88	22.02	1,328.06	0.00	0.00	0.00
7,700.00	0.00	0.00	7,458.15	1,327.88	22.02	1,328.06	0.00	0.00	0.00
7,800.00	0.00	0.00	7,558.15	1,327.88	22.02	1,328.06	0.00	0.00	0.00
7,851.85	0.00	0.00	7,610.00	1,327.88	22.02	1,328.06	0.00	0.00	0.00
11-23-41-2 BHL									

Scientific Drilling Planning Report

Database: MultiUserEDM
Company: Enduring Resources
Project: Uintah County, UT NAD 83
Site: Rock House 11-23-41-2
Well: Rock House 11-23-41-2
Wellbore: OH
Design: Plan #1

Local Co-ordinate Reference: Well Rock House 11-23-41-2
TVD Reference: GL 5678.7 & RKB 16.3' @ 5695.00ft (Caza 79)
MD Reference: GL 5678.7 & RKB 16.3' @ 5695.00ft (Caza 79)
North Reference: True
Survey Calculation Method: Minimum Curvature

Targets									
Target Name	Dip Angle	Dip Dir.	TVD	+N/-S	+E/-W	Northing	Easting	Latitude	Longitude
- hit/miss target	(°)	(°)	(ft)	(ft)	(ft)	(ft)	(ft)		
- Shape									
11-23-41-2 BHL	0.00	0.00	7,610.00	1,327.88	22.02	7,137,967.67	2,256,652.75	39° 53' 41.094 N	109° 18' 12.167 W
- plan hits target - Rectangle (sides W400.00 H400.00 D0.00)									

Casing Points						
Measured Depth	Vertical Depth	Name	Casing Diameter	Hole Diameter		
(ft)	(ft)		(in)	(in)		
2,062.73	2,000.00	36# J-55 STC	9.625	12.250		

Formations						
Measured Depth	Vertical Depth	Name	Lithology	Dip	Dip Direction	
(ft)	(ft)			(°)	(°)	
408.00	408.00	Green River		0.00		
3,502.73	3,328.00	Wasatch		0.00		
5,366.85	5,125.00	Mesaverde		0.00		
7,579.85	7,338.00	Buck Tongue		0.00		

Plan Annotations					
Measured Depth	Vertical Depth	Local Coordinates		Comment	
(ft)	(ft)	+N/-S	+E/-W		
		(ft)	(ft)		
500.00	500.00	0.00	0.00	Start Build 2.00	
1,637.34	1,607.70	222.78	3.69	Start 22.75° Hold At 1637	
4,111.62	3,889.54	1,179.36	19.56	Start Drop -3.00	
4,869.85	4,628.00	1,327.88	22.02	Start 0.00° Hold At 4870	
4,869.85	4,628.00	1,327.88	22.02	Entry Point 1256 FNL & 661 FEL	

TRANSACTION REPORT

P.01/01

APR/26/2007/TUE 06:58 AM

FAX (TX)

#	DATE	START T.	RECEIVER	COM. TIME	PAGE	TYPE/NOTE	FILE
001	APR/26	06:55AM	18013593940	0:03:24	8	OK	ECM 9855

475 17th Street, Suite 1500
 Denver, CO 80202
 Office (303) 573-1222
 Fax: (303) 573-0461



Fax

To: Dustin Doucet **From:** Al Arlian 303-350-5114
Fax: 801-359-3940 **Pages:** 8
Phone: **Date:** 4/26/2007 6:41:52 AM
Re: Rock House 11-23-41-2 **e-mail:** arlian@enduringresources.com

- Urgent
- For Review
- Please Comment
- Please Reply
- Please Recycle

● Comments

8 Pages, including this Page.

We are finding with this new profile our directional drilling is working better.

We hope to skid the rig and spud by the end of the week.

Hard copies are being sent to you via overnight.

THE FIRST FAX HAD THE WRONG API No.

Al Arlian

Al's Cell: 303-880-3841

RECEIVED

APR 30 2007

DIV. OF OIL, GAS & MINING

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

CONFIDENTIAL

FORM 9

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

OTHER _____

8. WELL NAME and NUMBER:

Rock House 11-23-41-2

2. NAME OF OPERATOR:

Enduring Resources, LLC

9. API NUMBER:

4304738033

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: 2584' FNL-677' FEL SWNE [BHL = 1256' FNL-661' FEL (NENE)]

COUNTY: Uintah

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SWNE 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: 7/18/2007	<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 and 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.

1-25-2007 MI Pete Martin Rathole Service and drill 40' of 20" conductor hole. Run 40' of 10" conductor pipe and cement with 3 yards of Readymix, release rig.

1-30-2007 MIRU Bill Jr Rathole Service and drill 12-1/4" pilot hole to 500'.

7-8-2007 to 7-17-2007 MIRU Ensign Drilling Rig 79 and drill 12-1/4" hole to 1,832'. Run 41 joints of 9-5/8" 36#'s J-55 Surface casing and land at 1824'.

7-17-2007 MI RU Halliburton and pump 600 sx lead and 260 sx tail. Cement held at surface.

Stage: 1, Lead, 0, 600, Standard III, w/ .2% Versaset, I125 lbm Poly-E-Flake, 1.39, 14.5

Stage: 1, Tail, 0, 260, Premium, 2% CACL2 1/4# FLOWCELE, 1.2, 15.6

WOC.

BHL = 1256' FNL-661' FEL (NENE)

NAME (PLEASE PRINT) Alvin R. (AI) Arlian

TITLE Landman - Regulatory Specialist

SIGNATURE 

DATE 7/18/2007

(This space for State use only)

RECEIVED
JUL 20 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

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.

7. UNIT or CA AGREEMENT NAME:
n/a

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

8. WELL NAME and NUMBER:
Rock House 11-23-41-2

2. NAME OF OPERATOR:
Enduring Resources, LLC

9. API NUMBER:
4304738033

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: 2584' FNL-677' FEL SWNE [BHL = 1256' FNL-661' FEL (NENE)]

COUNTY: Uintah

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SWNE 2 11S 23E S

STATE:
UTAH

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

Table with columns: TYPE OF SUBMISSION, 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."

9:21:07 PM

NAME (PLEASE PRINT) Alvin R. (Al) Arlian

TITLE Landman - Regulatory Specialist

SIGNATURE [Signature]

DATE 8/15/2007

(This space for State use only)

APPROVED BY THE STATE OF UTAH DIVISION OF OIL, GAS AND MINING
DATE: 9/21/07
BY: [Signature]

RECEIVED
AUG 17 2007
DIV. OF OIL, GAS & MINING

ENDURING RESOURCES, LLC

425 Seventeenth Street, Suite 1500

Denver, Colorado 80202

Telephone: 303-573-1222

Facsimile: 303-573-0461

August 15, 2007

Fran Fox Trust 1/1/80
P.O. Box 20321
Billings, Montana 59104-0321

CERTIFIED MAIL

ARTICLE NO: 7006 3450 0001 4272 1226

Attention: Land Department

**RE: Commingling Application
Rock House 11-23-41-2
NENE Sec. 2-T11S-R23E
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.

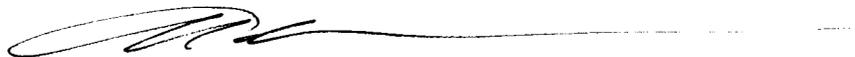
Ownership in both formations is the same. However, in the event allocation of production is necessary, that allocation will be based on proportionate net pay based on well logs. These formations (pools) shall be commingled in the well's well bore.

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/

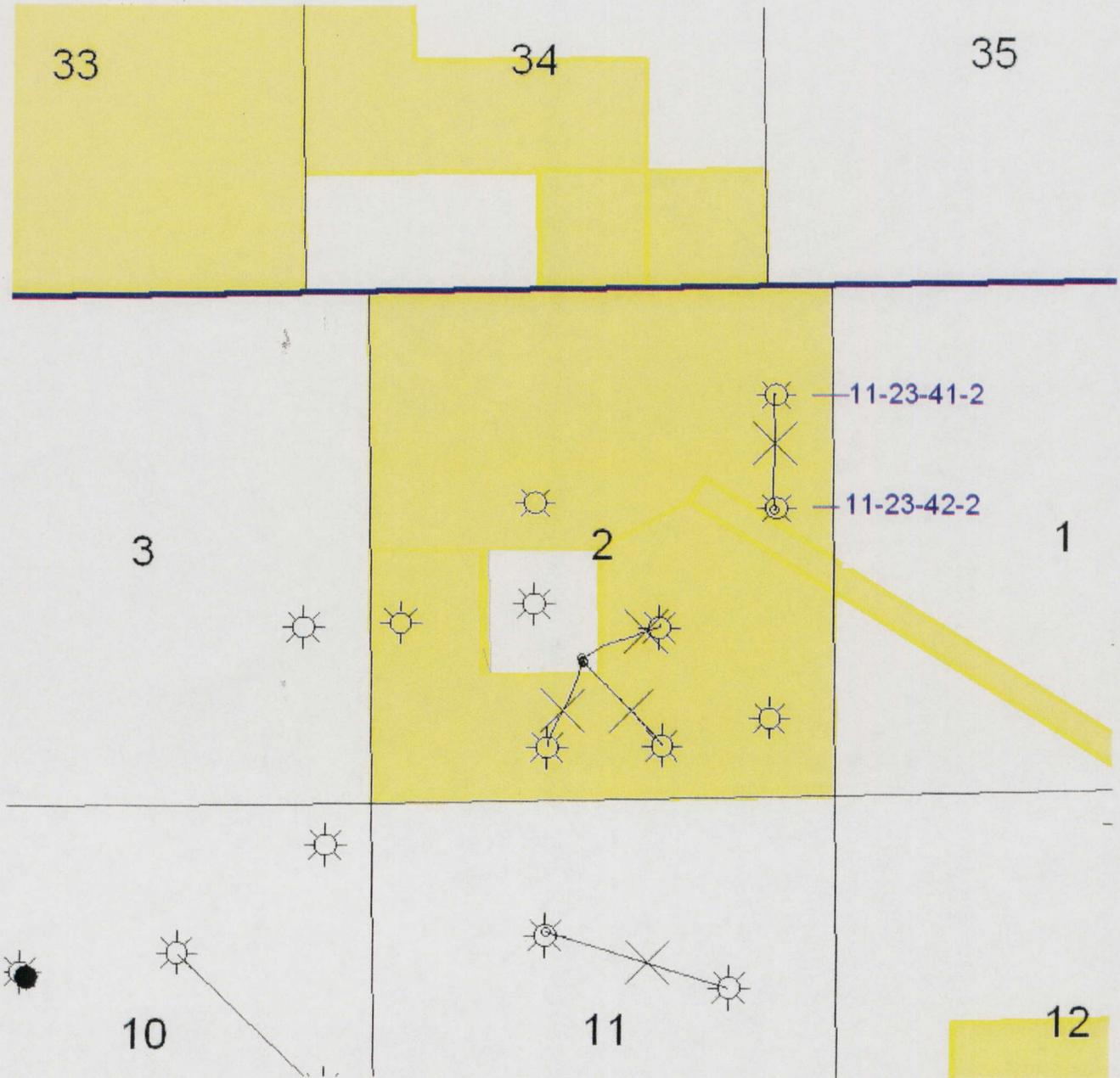
Attachments as stated:

RECEIVED

AUG 17 2007

DIV. OF OIL, GAS & MINING

MAP ATTACHED TO ENDURING RESOURCES, LLC COMMINGLING APPLICATION
FOR ROCK HOUSE 11-23-41-2 LOCATED IN THE NENE 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 11-23-41-2
NENE Sec. 2-T11S-R23E
Uintah County, Utah**

3. A cursory search of applicable records confirmed that the following parties are the only leasehold interest (and/or record title) 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, Inc. | 2. Best Exploration, Inc |
| 3. Montana & Wyoming Oil Co. | 4. T.K. Production Company |
| 5. Great Northern Drilling Co. | 6. A.Z. Oil, Inc. |
| 7. Western Independent | 8. Harold & Eva Holden 95 Trust |
| 9. Fran Fox Trust 1/1/80 | 10. Earl E. Norwood |
| 11. Morgan United LLC | 12. Houston Exploration Company |

4. On Wednesday, August 15, 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.

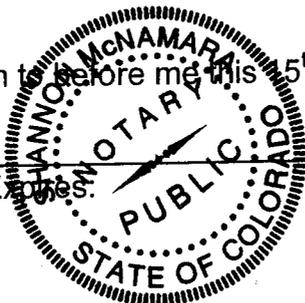
Affiant saith no more.



Alvin R. Arlian, Affiant

Scribed and sworn to before me this 15th day of August, 2007 by Alvin R. Arlian.

~~3/16/2009~~
My Commission Expires




Notary Public.

NOTICE

Utah Oil and Gas Conservation General Rule R649-3-21 states that,

- A well is considered completed when the well has been adequately worked to be capable of producing oil or gas or when well testing as required by the division is concluded.
- Within 30 days after the completion or plugging of a well, the following shall be filed:
 - Form 8, Well Completion or Recompletion Report and Log
 - A copy of electric and radioactivity logs, if run
 - A copy of drillstem test reports,
 - A copy of formation water analyses, porosity, permeability or fluid saturation determinations
 - A copy of core analyses, and lithologic logs or sample descriptions if compiled
 - A copy of directional, deviation, and/or measurement-while-drilling survey for each horizontal well

Failure to submit reports in a timely manner will result in the issuance of a Notice of Violation by the Division of Oil, Gas and Mining, and may result in the Division pursuing enforcement action as outlined in Rule R649-10, Administrative Procedures, and Section 40-6-11 of the Utah Code.

As of the mailing of this notice, the division has not received the required reports for

Operator: Enduring Resources, LLC Today's Date: 09/18/2007

Well:	API Number:	Drilling Commenced:
Bonanza 9-24-24-27 drlg/wcr	4304735923	02/05/2005
Bonanza 9-25-13-20 drlg/wcr	4304735929	08/06/2005
Southman Cyn 10-24-13-30 drlg/wcr	4304736238	12/30/2006
Rock House 11-23-42-2 drlg/wcr	4304737865	01/25/2007
Rock House 11-23-41-2 drlg/wcr	4304738033	01/25/2007
Bonanza 9-24-11-17 drlg/wcr	4304736017	01/30/2007
Rainbow 11-24-21-20 drlg/wcr	4304737567	02/07/2007
Archy Bench 11-22-12-2 drlg/wcr	4304736793	03/14/2007

To avoid compliance action, required reports should be mailed within 7 business days to:

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

If you have questions or concerns regarding this matter, please call (801) 538-5284.

cc: Well File
Compliance File

Well	API number	Drilling Commenced
Archy Bench 11-22-22-2 drlg/wcr	4304736786	03/14/2007
Rock House 11-23-21-2 drlg/wcr	4304738032	05/02/2007
Rock House 11-23-22-2 drlg/wcr	4304737867	05/02/2007
Hanging Rock 11-23-43-36 drlg/wcr	4304738282	05/03/2007

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

FORM 9

5. LEASE DESIGNATION AND SERIAL NUMBER:

ML-47078

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:

n/a

7. UNIT or CA AGREEMENT NAME:

n/a

1. TYPE OF WELL

OIL WELL

GAS WELL

OTHER _____

8. WELL NAME and NUMBER:

Rock House 11-23-41-2

2. NAME OF OPERATOR:

Enduring Resources, LLC

9. API NUMBER:

4304738033

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: **2584' FNL-677' FEL SWNE [BHL = 1256' FNL-661' FEL (NENE)]**

COUNTY: **Uintah**

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: **SWNE 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: <u>9/27/2007</u>	<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 type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: <u>Well Status 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.

This well has been drilled to total depth and production casing cemented and set.

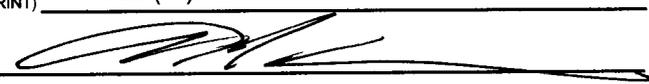
A Completion Report is being filed showing cement and production casing data.

Tank battery, pipeline hook-up, and production equipment are currently being constructed and/or set in anticipation of completion of the well when a gas market becomes available.

The final well completion will be completed as soon as a gas market becomes available.

NAME (PLEASE PRINT) Alvin R. (Al) Arlian

TITLE Landman - Regulatory Specialist

SIGNATURE 

DATE 9/27/2007

(This space for State use only)

RECEIVED
OCT 01 2007

NOTICE

Utah Oil and Gas Conservation General Rule R649-3-21 states that,

- A well is considered completed when the well has been adequately worked to be capable of producing oil or gas or when well testing as required by the division is concluded.
- Within 30 days after the completion or plugging of a well, the following shall be filed:
 - Form 8, Well Completion or Recompletion Report and Log
 - A copy of electric and radioactivity logs, if run
 - A copy of drillstem test reports,
 - A copy of formation water analyses, porosity, permeability or fluid saturation determinations
 - A copy of core analyses, and lithologic logs or sample descriptions if compiled
 - A copy of directional, deviation, and/or measurement-while-drilling survey for each horizontal well

Failure to submit reports in a timely manner will result in the issuance of a Notice of Violation by the Division of Oil, Gas and Mining, and may result in the Division pursuing enforcement action as outlined in Rule R649-10, Administrative Procedures, and Section 40-6-11 of the Utah Code.

As of the mailing of this notice, the division has not received the required reports for

Operator: Enduring Resources, LLC

Today's Date: 02/14/2008

Well:

API Number:

Drilling Commenced:

See Attachment

43 047 38033
Rockhouse 11-23-41-2
11S 23E 2

To avoid compliance action, required reports should be mailed within 7 business days to:

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

If you have questions or concerns regarding this matter, please call (801) 538-5284.

cc: Well File
Compliance File

Well:		API Number:	Commenced:
Bonanza 9-24-42-27	drlg rpts/wcr	4304735923	02/05/2005
Bonanza 9-25-13-20	drlg rpts/wcr	4304735929	08/06/2005
Southman Cyn 10-24-13-30	drlg rpts/wcr	4304736238	12/30/2006
Rock House 11-23-42-2	drlg rpts/wcr	4304737865	01/25/2007
Rock House 11-23-41-2	drlg rpts/wcr	4304738033	01/25/2007
Bonanza 9-24-11-7	drlg rpts/wcr	4304736017	01/30/2007
Rainbow 11-24-21-20	drlg rpts/wcr	4304737567	02/07/2007
Rock House 11-23-21-2	drlg rpts/wcr	4304738032	05/02/2007
Rock House 11-23-22-2	drlg rpts/wcr	4304737867	05/02/2007
Hanging Rock 11-23-43-36	drlg rpts/wcr	4304738282	05/03/2007
Hanging Rock 11-23-13-36	drlg rpts/wcr	4304738283	06/01/2007
Buck Camp U 12-22-23-5	drlg rpts/wcr	4304739204	07/03/2007
Hanging Rock 11-23-24-36	drlg rpts/wcr	4304738278	07/09/2007
Hanging Rock 11-23-14-36	drlg rpts/wcr	4304738276	08/30/2007

SUNDRY NOTICES AND REPORTS ON WELLS

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1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: ML-47078
2. NAME OF OPERATOR: Enduring Resources, LLC		6. IF INDIAN, ALLOTTEE OR TRIBE NAME: n/a
3. ADDRESS OF OPERATOR: 475 17th Street, Suite 1500 CITY Denver STATE CO ZIP 80202		7. UNIT or CA AGREEMENT NAME: n/a
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2584' FNL-677' FEL SWNE [BHL = 1256' FNL-661' FEL (NENE)]		8. WELL NAME and NUMBER: Rock House 11-23-41-2
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SWNE 2 11S 23E S		9. API NUMBER: 4304738033
COUNTY: Uintah		10. FIELD AND POOL, OR WILDCAT: Wildcat
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: <u>3/31/2008</u>	<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 checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: <u>Well Status 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.

Last Report: The final well completion will be completed as soon as a gas market becomes available.
 3-31-2008 Waiting on completion schedule for road to dry to cross BLM lands.

NAME (PLEASE PRINT) <u>Alvin R. (Al) Arlian</u>	TITLE <u>Landman - Regulatory Specialist</u>
SIGNATURE	DATE <u>3/31/2008</u>

(This space for State use only)

RECEIVED
APR 01 2008
 DIV. OF OIL, GAS & MINING

CONFIDENTIAL

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

FORM 9

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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 GAS WELL OTHER _____

8. WELL NAME and NUMBER:
Rock House 11-23-41-2

2. NAME OF OPERATOR:
Enduring Resources, LLC

9. API NUMBER:
4304738033

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: 2584' FNL-677' FEL SWNE [BHL = 1256' FNL-661' FEL (NENE)]

COUNTY: Uintah

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SWNE 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: 5/1/2008	<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 type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: <u>Well Status 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.

5-1-2008 Well is being completed.

NAME (PLEASE PRINT) Alvin R. (Al) Arlian

TITLE Landman - Regulatory Specialist

SIGNATURE 

DATE 4/28/2008

(This space for State use only)

RECEIVED

APR 30 2008

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

FORM 9

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 OTHER _____

8. WELL NAME and NUMBER:

Rock House 11-23-41-2

2. NAME OF OPERATOR:

Enduring Resources, LLC

9. API NUMBER:

4304738033

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: **2584' FNL-677' FEL SWNE [BHL = 1256' FNL-661' FEL (NENE)]**

COUNTY: **Uintah**

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: **SWNE 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: 5/19/2008	<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 type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: <u>Well Status 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.

First Sale on May 10, 2008
May 16, 2008 well making 1920 mcf/gpd, 1250#'s FTP and 1550#'s FCP.

Completion Report to Follow.

NAME (PLEASE PRINT) Alvin R. (Al) Arlian

TITLE Landman - Regulatory Specialist

SIGNATURE 

DATE 5/19/2008

(This space for State use only)

RECEIVED

MAY 21 2008

DIV. OF OIL, GAS & MINING

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

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: **2584' FNL - 677' FEL**
AT TOP PRODUCING INTERVAL REPORTED BELOW: **1256' FNL-661'FEL, NENE Sec2, T11S, R23E**
AT TOTAL DEPTH: **1256' FNL-661'FEL, NENE Sec2, T11S, R23E** *per DKD review*

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 11-23-41-02

9. API NUMBER:
4304738033

10. FIELD AND POOL, OR WILDCAT
Wildcat

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

12. COUNTY
Uintah

13. STATE
UTAH

14. DATE SPUNDED: **7/12/2007** 15. DATE T.D. REACHED: **7/28/2007** 16. DATE COMPLETED: **5/10/2008** ABANDONED READY TO PRODUCE

17. ELEVATIONS (DF, RKB, RT, GL):
5965 RKB

18. TOTAL DEPTH: MD **7,450** TVD **7,256.7** 19. PLUG BACK T.D.: MD **7,128** TVD **6,934** 20. IF MULTIPLE COMPLETIONS, HOW MANY? * **3**

21. DEPTH BRIDGE MD PLUG SET: TVD

22. TYPE ELECTRIC AND OTHER MECHANICAL LOGS RUN (Submit copy of each)
Previously submitted.
SD, PSN, HRI

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	1,824		CI G 860	204	16 (CIR)	0
730(CBL)	4 1/2 M80	11.60#	16	7,408		CI G 1,510	415	16 (CIR)	0
7710									

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"	6,637							

26. PRODUCING INTERVALS

FORMATION NAME	TOP (MD)	BOTTOM (MD)	TOP (TVD)	BOTTOM (TVD)	INTERVAL (Top/Bot - MD)	SIZE	NO. HOLES	PERFORATION STATUS
(A) Wasatch	4,847	4,862	4,671	4,686	4,847 4,862		27	Open <input checked="" type="checkbox"/> Squeezed <input type="checkbox"/>
(B) Mesaverde	6,662	7,298	6,479	7,115	6,662 7,298		78	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"/>

27. PERFORATION RECORD

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

DEPTH INTERVAL	AMOUNT AND TYPE OF MATERIAL
4847 - 4862	Placed 60,027 lbs 30/50 Ottawa proppant in Wasatch formation
6662 - 7303	Placed 207,240 lbs Ottawa 30/50 proppant in Mesaverde formation

29. ENCLOSED ATTACHMENTS:

ELECTRICAL/MECHANICAL LOGS GEOLOGIC REPORT DST REPORT DIRECTIONAL SURVEY
 SUNDRY NOTICE FOR PLUGGING AND CEMENT VERIFICATION CORE ANALYSIS OTHER: _____

30. WELL STATUS:
Producing

31. INITIAL PRODUCTION

INTERVAL A (As shown in item #26)

DATE FIRST PRODUCED: 5/10/2008		TEST DATE: 6/7/2008		HOURS TESTED: 672		TEST PRODUCTION RATES: →	OIL – BBL: 14	GAS – MCF: 1,289	WATER – BBL: 5	PROD. METHOD: 28 day avg
CHOKE SIZE: 15/64	TBG. PRESS. 1,100	CSG. PRESS. 1,350	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL – BBL: 0	GAS – MCF: 1,286	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):

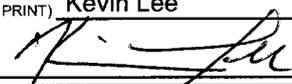
Show all important zones of porosity and contents thereof. Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

34. FORMATION (Log) MARKERS:

Formation	Top (MD)	Bottom (MD)	Descriptions, Contents, etc.	Name	Top (Measured Depth)
				Green River	457
				Wasatch	3,377
				Mesaverde	5,038

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 6/9/2008

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

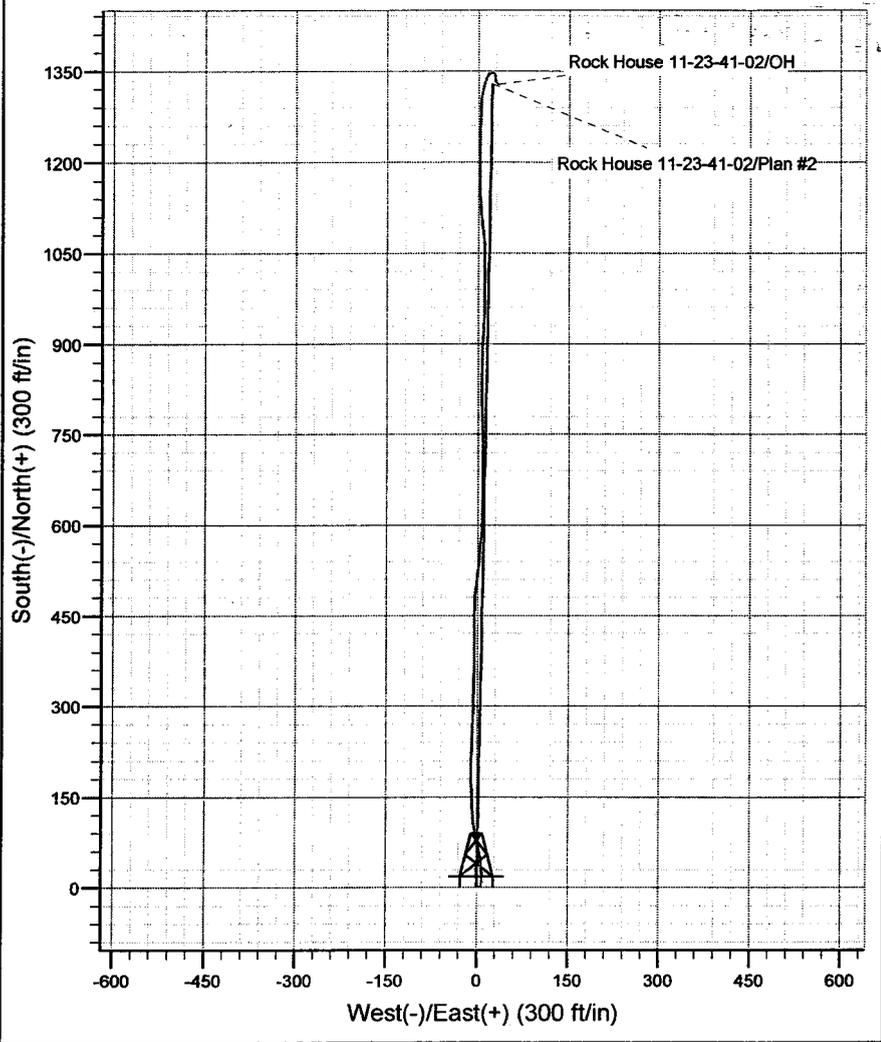
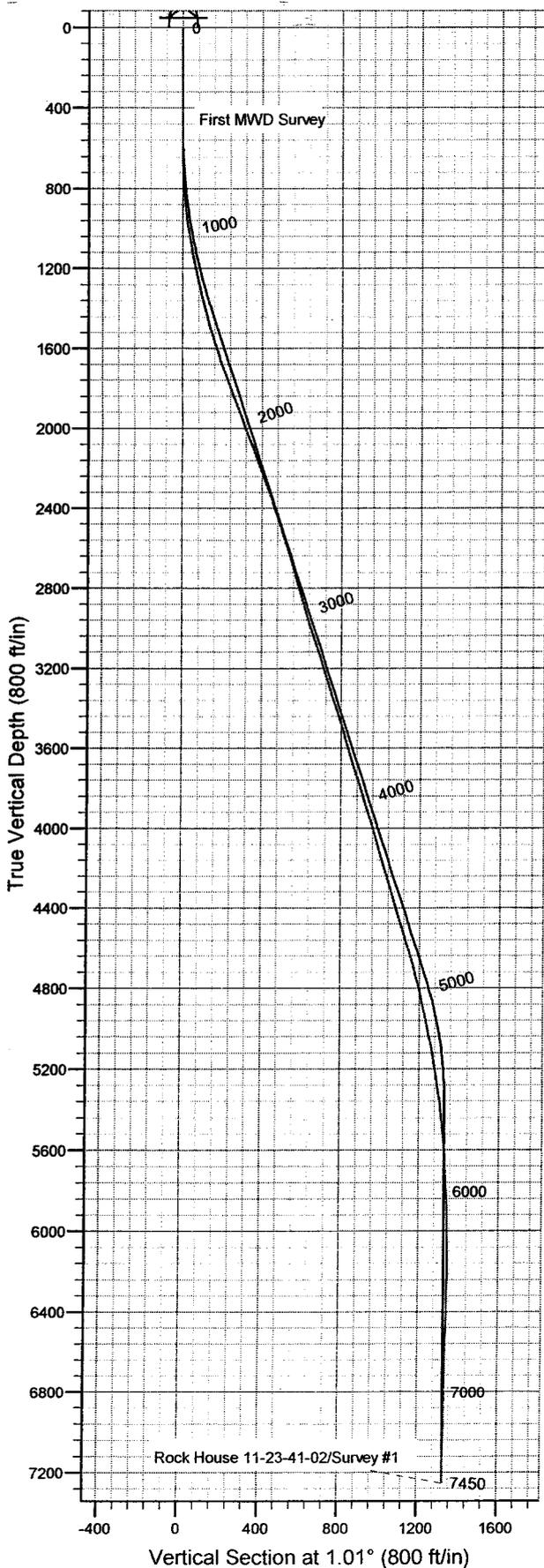
Phone: 801-538-5340
 Fax: 801-359-3940



Scientific Drilling
Rocky Mountain Operations

Project: Uintah County, UT NAD 83
Site: Rock House 11-23-41-02
Well: Rock House 11-23-41-02
Wellbore: OH
Design: OH

Enduring Resources



WELL DETAILS: Rock House 11-23-41-02

+N-S 0.00	+E-W 0.00	Ground Level:	GL 5679' & RKB 16' @ 5695.00ft (Ensign 79)		
		Northing	Easting	Latitude	Longitude
		7136639.64	2256663.34	39° 53' 27.970 N	109° 18' 12.450 W

REFERENCE INFORMATION

Co-ordinate (N/E) Reference: Well Rock House 11-23-41-02, True North
Vertical (TVD) Reference: GL 5679' & RKB 16' @ 5695.00ft (Ensign 79)
Section (VS) Reference: Slot - (0.00N, 0.00E)
Measured Depth Reference: GL 5679' & RKB 16' @ 5695.00ft (Ensign 79)
Calculation Method: Minimum Curvature
Local North: True North
Location: Sec 2 T11S R23E

PROJECT DETAILS: Uintah County, UT NAD 83

Geodetic System: US State Plane 1983
Datum: North American Datum 1983
Ellipsoid: GRS 1980
Zone: Utah Central Zone

Survey: Survey #1 (Rock House 11-23-41-02/OH)

Created By: Julie Cruse Date: 2007-08-10

Scientific Drilling Survey Report

Company:	Enduring Resources	Local Co-ordinate Reference:	Well Rock House 11-23-41-02
Project:	Uintah County, UT NAD 83	TVD Reference:	GL 5679' & RKB 16' @ 5695.00ft (Ensign 79)
Site:	Rock House 11-23-41-02	MD Reference:	GL 5679' & RKB 16' @ 5695.00ft (Ensign 79)
Well:	Rock House 11-23-41-02	North Reference:	True
Wellbore:	OH	Survey Calculation Method:	Minimum Curvature
Design:	OH	Database:	MultiUserEDM

Project	Uintah County, UT NAD 83		
Map System:	US State Plane 1983	System Datum:	Mean Sea Level
Geo Datum:	North American Datum 1983		
Map Zone:	Utah Central Zone		

Site	Rock House 11-23-41-02, Sec 2 T11S R23E				
Site Position:		Northing:	7,136,639.65 ft	Latitude:	39° 53' 27.970 N
From:	Lat/Long	Easting:	2,256,663.34 ft	Longitude:	109° 18' 12.450 W
Position Uncertainty:	0.00 ft	Slot Radius:	in	Grid Convergence:	1.41 °

Well	Rock House 11-23-41-02, 2584' FNL & 677' FEL				
Well Position	+N/-S	0.00 ft	Northing:	7,136,639.64 ft	Latitude: 39° 53' 27.970 N
	+E/-W	0.00 ft	Easting:	2,256,663.34 ft	Longitude: 109° 18' 12.450 W
Position Uncertainty		0.00 ft	Wellhead Elevation:	ft	Ground Level: 5,679.00 ft

Wellbore	OH				
Magnetics	Model Name	Sample Date	Declination	Dip Angle	Field Strength
	IGRF2005-10	2007-07-06	(°) 11.47	(°) 65.92	(nT) 52,705

Design	OH				
Audit Notes:					
Version:	1.0	Phase:	ACTUAL	Tie On Depth:	
Vertical Section:	Depth From (TVD)	+N/-S	+E/-W	Direction	
	(ft)	(ft)	(ft)	(°)	
	0.00	0.00	0.00	1.01	

Survey Program	Date 2007-08-10				
From	To	Survey (Wellbore)	Tool Name	Description	
(ft)	(ft)				
456.00	7,450.00	Survey #1 (OH)	MWD	MWD - Standard	

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
456.00	0.86	83.59	455.98	0.38	3.40	0.44	0.19	0.19	0.00
486.00	0.71	128.88	485.98	0.29	3.77	0.36	2.07	-0.50	150.97
537.00	1.03	83.59	536.97	0.14	4.47	0.22	1.44	0.63	-88.80
568.00	1.08	79.83	567.97	0.23	5.04	0.31	0.28	0.16	-12.13
599.00	0.92	72.51	598.96	0.35	5.56	0.45	0.66	-0.52	-23.61
629.00	1.08	54.55	628.96	0.59	6.02	0.69	1.17	0.53	-59.87
660.00	1.82	24.42	659.95	1.21	6.46	1.32	3.35	2.39	-97.19
691.00	1.44	26.41	690.94	2.00	6.84	2.12	1.24	-1.23	6.42
721.00	2.26	16.56	720.92	2.91	7.17	3.03	2.92	2.73	-32.83
752.00	2.74	20.47	751.89	4.19	7.61	4.32	1.64	1.55	12.61
783.00	3.76	5.41	782.84	5.89	7.96	6.03	4.26	3.29	-48.58
814.00	4.02	9.30	813.77	7.98	8.23	8.12	1.19	0.84	12.55

Scientific Drilling

Survey Report

Company: Enduring Resources
Project: Uintah County, UT NAD 83
Site: Rock House 11-23-41-02
Well: Rock House 11-23-41-02
Wellbore: OH
Design: OH

Local Co-ordinate Reference: Well Rock House 11-23-41-02
TVD Reference: GL 5679' & RKB 16' @ 5695.00ft (Ensign 79)
MD Reference: GL 5679' & RKB 16' @ 5695.00ft (Ensign 79)
North Reference: True
Survey Calculation Method: Minimum Curvature
Database: MultiUserEDM

Survey

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
844.00	4.75	3.39	843.68	10.26	8.48	10.40	2.86	2.43	-19.70
875.00	5.58	1.33	874.56	13.04	8.59	13.19	2.74	2.68	-6.65
906.00	6.81	359.43	905.38	16.39	8.61	16.54	4.02	3.97	-6.13
937.00	7.64	357.99	936.13	20.29	8.51	20.43	2.74	2.68	-4.65
1,030.00	9.45	355.88	1,028.09	34.08	7.75	34.21	1.97	1.95	-2.27
1,123.00	11.11	352.08	1,119.60	50.57	5.97	50.67	1.93	1.78	-4.09
1,216.00	12.60	347.36	1,210.61	69.35	2.51	69.38	1.91	1.60	-5.08
1,310.00	13.34	347.84	1,302.22	89.95	-2.02	89.90	0.80	0.79	0.51
1,403.00	14.58	354.70	1,392.47	112.10	-5.36	111.99	2.22	1.33	7.38
1,497.00	16.03	355.67	1,483.14	136.82	-7.43	136.67	1.57	1.54	1.03
1,590.00	17.73	357.94	1,572.13	163.78	-8.91	163.60	1.96	1.83	2.44
1,684.00	19.09	359.46	1,661.32	193.46	-9.57	193.26	1.53	1.45	1.62
1,777.00	19.84	2.88	1,749.00	224.43	-8.92	224.23	1.47	0.81	3.68
1,863.00	20.16	1.44	1,829.82	253.82	-7.81	253.64	0.68	0.37	-1.67
1,957.00	21.14	2.37	1,917.78	286.95	-6.71	286.78	1.10	1.04	0.99
2,050.00	21.09	1.30	2,004.53	320.43	-5.63	320.28	0.42	-0.05	-1.15
2,144.00	20.75	0.15	2,092.34	353.99	-5.21	353.84	0.57	-0.36	-1.22
2,237.00	20.66	359.70	2,179.33	386.87	-5.25	386.72	0.20	-0.10	-0.48
2,331.00	19.53	1.58	2,267.61	419.16	-4.90	419.01	1.38	-1.20	2.00
2,424.00	19.00	0.91	2,355.40	449.84	-4.23	449.69	0.62	-0.57	-0.72
2,517.00	17.57	3.18	2,443.70	478.99	-3.21	478.86	1.72	-1.54	2.44
2,610.00	17.58	6.12	2,532.36	506.97	-0.94	506.88	0.95	0.01	3.16
2,704.00	17.49	6.10	2,622.00	535.13	2.08	535.09	0.10	-0.10	-0.02
2,797.00	15.91	5.56	2,711.07	561.72	4.80	561.71	1.71	-1.70	-0.58
2,891.00	15.40	3.41	2,801.58	587.00	6.79	587.03	0.82	-0.54	-2.29
2,984.00	16.89	1.49	2,890.91	612.83	7.87	612.88	1.70	1.60	-2.06
3,078.00	17.67	0.74	2,980.67	640.75	8.41	640.80	0.86	0.83	-0.80
3,171.00	18.37	0.07	3,069.11	669.52	8.61	669.56	0.78	0.75	-0.72
3,264.00	17.53	359.93	3,157.58	698.18	8.61	698.22	0.90	-0.90	-0.15
3,358.00	17.84	359.53	3,247.14	726.73	8.48	726.77	0.35	0.33	-0.43
3,451.00	17.12	358.42	3,335.84	754.66	7.98	754.69	0.85	-0.77	-1.19
3,544.00	17.73	358.39	3,424.58	782.50	7.21	782.51	0.66	0.66	-0.03
3,637.00	17.26	358.22	3,513.27	810.45	6.38	810.43	0.51	-0.51	-0.18
3,731.00	16.51	0.72	3,603.22	837.74	6.12	837.72	1.11	-0.80	2.66
3,824.00	16.73	2.27	3,692.34	864.33	6.81	864.32	0.53	0.24	1.67
3,917.00	17.84	2.18	3,781.13	891.94	7.89	891.94	1.19	1.19	-0.10
4,011.00	17.82	2.41	3,870.62	920.70	9.04	920.72	0.08	-0.02	0.24
4,104.00	17.20	1.90	3,959.31	948.66	10.09	948.69	0.69	-0.67	-0.55
4,198.00	16.09	1.18	4,049.37	975.58	10.82	975.62	1.20	-1.18	-0.77
4,289.00	15.48	1.18	4,136.94	1,000.33	11.33	1,000.37	0.67	-0.67	0.00
4,383.00	17.09	358.54	4,227.17	1,026.68	11.24	1,026.72	1.88	1.71	-2.81
4,476.00	16.57	358.31	4,316.18	1,053.59	10.50	1,053.61	0.56	-0.56	-0.25
4,569.00	16.55	354.58	4,405.33	1,080.04	8.86	1,080.02	1.14	-0.02	-4.01
4,662.00	17.58	353.40	4,494.23	1,107.17	5.99	1,107.11	1.17	1.11	-1.27
4,756.00	17.39	357.41	4,583.89	1,135.31	3.72	1,135.20	1.30	-0.20	4.27
4,849.00	16.27	359.21	4,672.91	1,162.22	2.92	1,162.09	1.33	-1.20	1.94
4,911.00	15.15	0.26	4,732.59	1,179.01	2.83	1,178.87	1.86	-1.81	1.69
4,942.00	14.69	0.17	4,762.54	1,186.99	2.86	1,186.85	1.49	-1.48	-0.29
5,035.00	13.11	0.56	4,852.82	1,209.33	3.00	1,209.19	1.70	-1.70	0.42
5,129.00	12.17	1.08	4,944.54	1,229.90	3.29	1,229.76	1.01	-1.00	0.55
5,223.00	11.23	1.07	5,036.59	1,248.95	3.65	1,248.82	1.00	-1.00	-0.01
5,317.00	10.09	1.20	5,128.96	1,266.34	3.99	1,266.21	1.21	-1.21	0.14
5,410.00	9.46	2.16	5,220.61	1,282.12	4.45	1,282.00	0.70	-0.68	1.03
5,502.00	8.72	3.23	5,311.46	1,296.64	5.13	1,296.53	0.83	-0.80	1.16

Scientific Drilling Survey Report

Company:	Enduring Resources	Local Co-ordinate Reference:	Well Rock House 11-23-41-02
Project:	Uintah County, UT NAD 83	TVD Reference:	GL 5679' & RKB 16' @ 5695.00ft (Ensign 79)
Site:	Rock House 11-23-41-02	MD Reference:	GL 5679' & RKB 16' @ 5695.00ft (Ensign 79)
Well:	Rock House 11-23-41-02	North Reference:	True
Wellbore:	OH	Survey Calculation Method:	Minimum Curvature
Design:	OH	Database:	MultiUserEDM

Survey

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
5,595.00	7.02	8.69	5,403.58	1,309.30	6.39	1,309.21	1.99	-1.83	5.87
5,688.00	5.50	12.95	5,496.02	1,319.26	8.24	1,319.20	1.71	-1.63	4.58
5,782.00	4.66	14.51	5,589.65	1,327.34	10.21	1,327.32	0.91	-0.89	1.66
5,876.00	3.67	19.05	5,683.40	1,333.89	12.15	1,333.89	1.11	-1.05	4.83
5,969.00	3.22	23.45	5,776.23	1,339.10	14.16	1,339.14	0.56	-0.48	4.73
6,062.00	2.10	40.40	5,869.13	1,342.79	16.30	1,342.87	1.46	-1.20	18.23
6,156.00	1.83	52.66	5,963.08	1,345.01	18.61	1,345.13	0.53	-0.29	13.04
6,249.00	1.35	68.56	6,056.04	1,346.31	20.81	1,346.47	0.70	-0.52	17.10
6,342.00	1.25	95.47	6,149.02	1,346.62	22.84	1,346.81	0.66	-0.11	28.94
6,436.00	1.19	119.63	6,243.00	1,346.04	24.71	1,346.26	0.55	-0.06	25.70
6,529.00	1.77	133.66	6,335.97	1,344.57	26.59	1,344.83	0.73	0.62	15.09
6,622.00	1.26	170.04	6,428.94	1,342.57	27.81	1,342.85	1.14	-0.55	39.12
6,715.00	1.45	176.39	6,521.91	1,340.39	28.06	1,340.67	0.26	0.20	6.83
6,809.00	0.93	194.13	6,615.89	1,338.46	27.95	1,338.74	0.67	-0.55	18.87
6,903.00	0.53	184.86	6,709.88	1,337.29	27.72	1,337.57	0.44	-0.43	-9.86
6,996.00	0.71	168.33	6,802.88	1,336.29	27.80	1,336.58	0.27	0.19	-17.77
7,089.00	1.19	150.16	6,895.86	1,334.89	28.40	1,335.18	0.60	0.52	-19.54
7,181.00	1.39	154.99	6,987.84	1,333.05	29.35	1,333.36	0.25	0.22	5.25
7,272.00	1.47	148.42	7,078.81	1,331.06	30.43	1,331.39	0.20	0.09	-7.22
7,365.00	1.78	147.54	7,171.78	1,328.82	31.83	1,329.18	0.33	0.33	-0.95
7,394.00	1.80	140.50	7,200.76	1,328.09	32.36	1,328.45	0.76	0.07	-24.28
7,450.00	1.80	140.50	7,256.73	1,326.73	33.48	1,327.12	0.00	0.00	0.00

Targets

Target Name

- hit/miss target	Dip Angle (°)	Dip Dir. (°)	TVD (ft)	+N/-S (ft)	+E/-W (ft)	Northing (ft)	Easting (ft)	Latitude	Longitude
11-23-41-02 BHL	0.00	0.00	7,245.00	1,327.48	23.38	7,137,967.29	2,256,654.12	39° 53' 41.090 N	109° 18' 12.150 W
- survey misses by 9.87ft at 7438.05ft MD (7244.79 TVD, 1327.02 N, 33.24 E)									
- Rectangle (sides W400.00 H400.00 D0.00)									

Survey Annotations

Measured Depth (ft)	Vertical Depth (ft)	Local Coordinates		Comment
		+N/-S (ft)	+E/-W (ft)	
456.00	455.98	0.38	3.40	First MWD Survey
7,450.00	7,256.73	1,326.73	33.48	Projection to TD

Checked By: _____ Approved By: _____ Date: _____



Enduring Resources, LLC

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

Drilling Chronological
Regulatory

Well Name: ROCK HOUSE 11-23-41-02					
Field Name:	S/T/R:	2/11S/23E	County, State:	UINTAH, UT	
Operator:	Enduring Resources LLC	Location Desc:	NENE-2-11S-23E	District:	Northern
Project AFE:	DV00284	AFEs Associated:	/ / /		

Daily Summary							
Activity Date :	1/26/2007	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" HOLE. RUN 40 FT 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 :	1/31/2007	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	2.00	24	SDFN	40	40	NIH
8:00	9.00	21	500' PILOT HOLE DRILLED BY BILL JR'S RATHOLE	40	500	NIH
17:00	13.00	24	SDFN	500	500	NIH
Total:	24.00					

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

Operations						
Start	Hrs	Code	Remarks	Start Depth	End Depth	Run
6:00	24.00	24	SDFN	500	500	NIH
Total:	24.00					

Daily Summary							
Activity Date :	7/9/2007	Days From Spud :	0	Current Depth :	500 Ft	24 Hr. Footage Made :	0 Ft
Rig Company :	ENSIGN USA		Rig Name:	ENSIGN 79			
Formation :	Surface		Weather:				

Operations						
Start	Hrs	Code	Remarks	Start Depth	End Depth	Run
6:00	13.00	01	Safety Meeting with R.W. Jones Trucking. Load out Rig on Archy Bench 11-22-13-02 & move to Rock House 11-23-41-02. 65% of Rig on location.	500	500	NIH
19:00	11.00	21	Rig Idle.	500	500	NIH
Total:	24.00					

Well Name:ROCK HOUSE 11-23-41-02

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

Daily Summary

Activity Date :	7/10/2007	Days From Spud :	0	Current Depth :	500 Ft	24 Hr. Footage Made :	0 Ft
Rig Company :	ENSIGN USA		Rig Name:	ENSIGN 79			
Formation :	Surface		Weather:				

Operations

Start	Hrs	Code	Remarks	Start Depth	End Depth	Run
6:00	12.00	01	R.W. Jones hauled in remainder of Rig. Set in Rig. Pin derrick to sub.	500	500	NIH
18:00	12.00	21	Rig Idle.	500	500	NIH
Total:	24.00					

Daily Summary

Activity Date :	7/11/2007	Days From Spud :	0	Current Depth :	500 Ft	24 Hr. Footage Made :	0 Ft
Rig Company :	ENSIGN USA		Rig Name:	ENSIGN 79			
Formation :	Surface		Weather:				

Operations

Start	Hrs	Code	Remarks	Start Depth	End Depth	Run
6:00	24.00	01	R/U Ensign 79. Raised derrick @ 17:00 hours. Rig up floor & yard. Nipple up 14" riser & rotating head.	500	500	NIH
Total:	24.00					

Daily Summary

Activity Date :	7/12/2007	Days From Spud :	1	Current Depth :	552 Ft	24 Hr. Footage Made :	52 Ft
Rig Company :	ENSIGN USA		Rig Name:	ENSIGN 79			
Formation :	Surface		Weather:				

Operations

Start	Hrs	Code	Remarks	Start Depth	End Depth	Run
6:00	3.00	01	Tighten kelly, install kelly drive bushing. Measure & caliper B.H.A. #1.	500	500	NIH
9:00	1.00	01	Fill mud tanks. Check out pumps.	500	500	NIH
10:00	1.50	21	Safety meeting with Caliber. R/U P/U machine.	500	500	NIH
11:30	2.00	21	Work on hydraulics on P/U machine.	500	500	NIH
13:30	2.00	21	Welder cut flange off flowline, lined up flange holes, re-weld flange. Flange up flowline.	500	500	NIH
15:30	2.00	21	R/D P/U machine. W.O. new P/U machine.	500	500	NIH
17:30	1.00	21	Safety meeting. R/U P/U machine.	500	500	NIH
18:30	2.00	21	P/U 8" motor, 8" pony collar, 8" monel. (replace hydraulic cylinder on break out tongs.	500	500	NIH
20:30	2.00	21	Set 8" mud motor from 0 to 2.12 degree.	500	500	NIH
22:30	1.50	21	M/U 12-1/4" bit. Calibrate MWD tool.	500	500	NIH
0:00	2.50	21	P/U 6-1/4" D.C.'s & 4-1/2" HWDP.Tag @ 532' K.B.	500	500	1
2:30	1.00	21	R/D P/U machine.	500	500	1
3:30	1.00	21	Install rotating head rubber.	500	500	1
4:30	0.50	05	Circulate bottoms up.	500	500	1
5:00	1.00	02	Drill from 500' (Bill Jr's Ground Level T.D.) to 552'.	500	552	1
Total:	24.00					

Well Name: ROCK HOUSE 11-23-41-02

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

Daily Summary

Activity Date :	7/13/2007	Days From Spud :	2	Current Depth :	936 Ft	24 Hr. Footage Made :	384 Ft
Rig Company :	ENSIGN USA			Rig Name:	ENSIGN 79		
Formation :	Surface			Weather:			

Operations

Start	Hrs	Code	Remarks	Start Depth	End Depth	Run
6:00	11.00	02	Drill Rotate / Slide F/ 552' to 735'. WOB 15-30K, RPM 40-50, MTR.57. Slides: 553' - 568', 582' - 592', 613' - 623', 644' - 664', 674' - 684', 705' - 715'.	552	735	1
17:00	0.50	07	Rig Service.	735	735	1
17:30	3.50	02	Drill Rotate / Slide F/ 735' to 782'. WOB 15-30K, RPM 40-60, MTR 57. Slides: 735 -750', 767' - 782'.	735	782	1
21:00	0.50	08	Adjust brakes & work on automatic driller.	782	782	1
21:30	8.50	02	Drill Rotate / Slide F/ 782' to 936'. WOB 15-30K, RPM 40-60, MTR 57. Slides: 798' - 813', 829' - 844', 860' - 875', 890' to 905', 921' to 936'.	782	936	1

Total: 24.00

Mud Properties

Depth	Time	Wt In	Wt Out	Vis	PV	YP	Gels	FL	HTFL	FC	HTFC	Solid	Water	Oil	Sand
6:00	8.40	8.40	8.40	27	0	0	0/0/0	0.0	0.0	0	0.00	0.0%	0.0%	0.0%	0.5%
MBT	pH	Pm	Pf	Mf	Cl	Ca	ES	Pom	Lime	Total Sal.	CaCl2	EDTA	O/W Ratio	Mud Loss	
0.0	8.74	0.00	0.00	0.00	3500	120	0	0.00	0.00	0	0	0.00		0	
Water Loss	LCM	ECD	FL Temp	UFT	Remarks										
0	0.0	0.0	75		Reserve Pit water with gel sweeps.										

Daily Summary

Activity Date :	7/14/2007	Days From Spud :	3	Current Depth :	1231 Ft	24 Hr. Footage Made :	295 Ft
Rig Company :	ENSIGN USA			Rig Name:	ENSIGN 79		
Formation :	Surface			Weather:			

Operations

Start	Hrs	Code	Remarks	Start Depth	End Depth	Run
6:00	10.00	02	Drill Rotate / Slide F/ 936' to 1,107'. WOB 20-35K, RPM 55-60, MTR 57. Slides: 952' - 964', 982' - 994', 1,013' - 1,023', 1,043' - 1,053', 1,076' - 1,092'.	936	1107	1
16:00	0.50	07	Rig Service.	1107	1107	1
16:30	6.50	02	Drill Rotate / Slide F/ 1,107' to 1,231'. WOB 20-35K, RPM 45-60, MTR 57. Slides: 1,106' - 1,116', 1,138' - 1,153', 1,169' - 1,184', 1,200' - 1,215', 1,231' - 1,231'.	1107	1231	1
23:00	3.00	21	Stuck pipe @ 1,225' (7' off bottom). Hole packed off. Broke down formation before pump shut down. Work pipe. No Success.	1231	1231	1
2:00	4.00	21	Broke goose neck bolts on swivel. Wait on Back Off truck & Surface Jars.	1231	1231	1

Total: 24.00

Mud Properties

Depth	Time	Wt In	Wt Out	Vis	PV	YP	Gels	FL	HTFL	FC	HTFC	Solid	Water	Oil	Sand
936	6:00	8.40	8.40	27	0	0	0/0/0	0.0	0.0	0	0.00	0.0%	0.0%	0.0%	0.5%
MBT	pH	Pm	Pf	Mf	Cl	Ca	ES	Pom	Lime	Total Sal.	CaCl2	EDTA	O/W Ratio	Mud Loss	
0.0	8.74	0.00	0.00	0.00	3300	120	0	0.00	0.00	0	0	0.00		0	
Water Loss	LCM	ECD	FL Temp	UFT	Remarks										
0	0.0	0.0	77		Reserve Pit water with gel sweeps.										

Well Name:ROCK HOUSE 11-23-41-02

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

Daily Summary

Activity Date :	7/15/2007	Days From Spud :	4	Current Depth :	1392 Ft	24 Hr. Footage Made :	161 Ft
Rig Company :	ENSIGN USA			Rig Name:	ENSIGN 79		
Formation :	Surface			Weather:			

Operations

Start	Hrs	Code	Remarks	Start Depth	End Depth	Run
6:00	1.50	21	W.O. Back Off Truck.	1231	1231	1
7:30	0.50	21	Remove goose neck & kelly hose from swivel.	1231	1231	1
8:00	2.00	19	Safety meeting with Cased Hole Solutions. R/U same. Backed off at saver sub below kelly. Set kelly back. R/D Wireline.	1231	1231	1
10:00	0.50	21	Replace goose neck & kelly hose on swivel.	1231	1231	1
10:30	5.00	21	W.O. fishing tools & fisherman.	1231	1231	1
15:30	2.00	19	M/U 4-1/2" drill pipe pup, subs, jars, 1 jt. of drill pipe. Jar pipe free. L/D fishing tools.	1231	1231	1
17:30	1.50	21	P/U kelly. Mix & pump high vis. / high l.c.m. sweeps. Regained circulation. (Estimated losses 150 bbls.)	1231	1231	1
19:00	2.50	05	Circulate & condition. Circulate hole clean to 1,231'. Raised vis. to 32.	1231	1231	1
21:30	8.50	02	Drill Rotate / Slide F/ 1,231' to 1,392'. WOB 20-35K, RPM 50-65, MTR 57. Slides: 1,231' - 1,246', 1,262' - 1,277', 1,293' - 1,308', 1,324' - 1,339', 1,356' - 1,371'.	1231	1392	1

Total: 24.00

Mud Properties

Depth	Time	Wt In	Wt Out	Vis	PV	YP	Gels	FL	HTFL	FC	HTFC	Solid	Water	Oil	Sand
1231	6:00	8.40	8.40	32	0	0	0/0/0	0.0	0.0	0	0.00	0.0%	0.0%	0.0%	0.5%
MBT	pH	Pm	Pf	Mf	Cl	Ca	ES	Pom	Lime	Total Sal.	CaCl2	EDTA	O/W Ratio	Mud Loss	
0.0	8.74	0.00	0.00	0.00	3600	120	0	0.00	0.00	0	0	0.00		0	
Water Loss	LCM	ECD	FL Temp	UFT	Remarks										
0	0.1	0.0	77		Mud pits. S.I. NOTE: ESTIMATED LOSSES 150 BBLS.										

Daily Summary

Activity Date :	7/16/2007	Days From Spud :	5	Current Depth :	1792 Ft	24 Hr. Footage Made :	400 Ft
Rig Company :	ENSIGN USA			Rig Name:	ENSIGN 79		
Formation :	Surface			Weather:			

Operations

Start	Hrs	Code	Remarks	Start Depth	End Depth	Run
6:00	11.50	02	Drill Rotate / Slide F/ 1,392' to 1,605'. WOB 25-38K, RPM 50-65, MTR 57. Slides: 1,383' - 1,401', 1,416' - 1,431', 1,446' - 1,460', 1,481' - 1,496', 1,512' - 1,527', 1,542' - 1,562', 1,573' - 1,591'.	1392	1605	1
17:30	0.50	07	Rig Service.	1605	1605	1
18:00	12.00	02	Drill Rotate / Slide F/ 1,605' to 1,792'. WOB 25-35K, RPM 50-65, MTR 57. Slides: 1,699' - 1,719', 1,730' - 1,750', 1,761' - 1,776'.	1605	1792	1

Total: 24.00

Mud Properties

Depth	Time	Wt In	Wt Out	Vis	PV	YP	Gels	FL	HTFL	FC	HTFC	Solid	Water	Oil	Sand
1792	6:00	8.50	8.50	31	5	2	2/4/0	16.2	0.0	0	0.00	1.0%	99.0%	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	8.00	0.00	0.20	0.60	3000	160	0	0.00	0.00	0	0	0.00		150	
Water Loss	LCM	ECD	FL Temp	UFT	Remarks										
0	0.1	0.0	90		Mud pits. S.I. NOTE: ESTIMATED LOSSES 150 BBLS.										

Well Name: ROCK HOUSE 11-23-41-02

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

Daily Summary

Activity Date :	7/17/2007	Days From Spud :	6	Current Depth :	1832 Ft	24 Hr. Footage Made :	40 Ft
Rig Company :	ENSIGN USA		Rig Name:	ENSIGN 79			
Formation :	Surface		Weather:				

Operations

Start	Hrs	Code	Remarks	Start Depth	End Depth	Run
6:00	3.00	02	Drill Rotate / Slide F/ 1,792' to 1,832'. WOB 25-35K, RPM 55-65, MTR 57. Slides: 1,795' - 1,810'.	1792	1832	1
9:00	1.50	05	Pump high viscosity sweep around. Circulate hole clean.	1832	1832	1
10:30	1.50	06	Slug Pipe. P.O.O.H. (Strap Out) to Top of 6-1/4" drill collars. Tight hole @ 1,756' & 998'.	1832	1832	1
12:00	1.50	06	Trip in hole to 1,832'.	1832	1832	1
13:30	1.50	05	Circulate hole clean.	1832	1832	1
15:00	1.00	06	Slug Pipe. P.O.O.H. to 6-1/4" drill collars.	1832	1832	1
16:00	1.50	21	Safety meeting with Caliber & all personnel. R/U L/D Machine.	1832	1832	1
17:30	5.00	06	L/D 6-1/4" drill collars & 8" monels & mud motor.	1832	1832	NIH
22:30	1.00	21	Safety meeting with Caliber & all personnel. R/U 9-5/8" Casing Tools.	1832	1832	NIH
23:30	6.50	12	Make up 9-5/8" float shoe & float collar on Jt. #1. Welder strapped shoe & float collar. Fill pipe & checked float equipment. Run 9-5/8" casing. Installed 9-5/8" casing hanger. Make up landing joint. Ran 41 jts. 9-5/8" 36# J-55 ST&C casing. Total = 1,801.01'. Set @ 1,824.31'.	1832	1832	NIH

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
1832	6:00	8.60	8.50	32	5	4	3/7/0	14.4	0.0	0	0.00	1.0%	99.0%	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	8.80	0.10	0.15	0.60	2200	100	0	0.00	0.00	0	0	0.00		150	
Water Loss	LCM	ECD	FL Temp	UFT	Remarks										
0	0.1	0.0	90												

Well Name: ROCK HOUSE 11-23-41-02

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

Daily Summary

Activity Date :	7/18/2007	Days From Spud :	7	Current Depth :	1832 Ft	24 Hr. Footage Made :	0 Ft
Rig Company :	ENSIGN USA			Rig Name:	ENSIGN 79		
Formation :	Surface			Weather:			

Operations

Start	Hrs	Code	Remarks	Start Depth	End Depth	Run
6:00	4.00	05	Make up 9-5/8" swedge & 2" 5K hose to circulate. Circulate hole. R/U hose to 2" on 14" riser. (No Cellar jet) R/U Honda pump. R/U Halliburton.	1832	1832	NIH
10:00	3.00	12	Safety meeting with Halliburton. Install cementing head. Test lines to 2,000 psi. Pump 30 bbls. Fresh water spacer. Mix & pump 600 sks. (153 bbls.) Standard III lead cement with .2% Versaset, .125 lbm Poly-E-Flake (@ 14.5 ppg., yield 1.39). Mix & pump 260 sks. (56 bbls.) Premium tail cement with 2% calcium chloride, .125 lbm Poly-E-Flake (@ 15.6 ppg., yield 1.2). Drop top plug. Displace with 137.5 bbls. Fresh water. Bumped plug with 500 psi over @ 1,370 psi. Released pressure, floats holding. Circulated 80 bbls. Cement to surface. R/D Halliburton.	1832	1832	NIH
13:00	3.00	21	Pull mouse hole. Back out 9-5/8" landing joint. R/D riser. Wash cement out of cellar hoses, pumps, & butterfly valves @ possum belly. Wash & remove flowline. Cement already set up in flowline.	1832	1832	NIH
16:00	7.00	14	Change out bottom flange on B.O.P.s from 8-5/8" to 9-5/8". N/U B.O.P.'s , choke manifold, gas buster, etc..	1832	1832	NIH
23:00	4.50	15	Safety meeting with B&C Quick Test. Test Pipe Rams, Blind Rams, Choke manifold, & all valves to 250 psi Low / 3,000 psi High. Test Annular to 250 psi Low / 1,500 psi High. Test Kelly, Kelly hose, Standpipe, 4" lines, & vibrator hose to mud pumps to 2,000 psi. Test 9-5/8" Casing to 1,500 psi. R/D test truck.	1832	1832	NIH
3:30	2.50	14	N/U rotating head & new flowline.	1832	1832	NIH
Total:		24.00				

Mud Properties

Depth	Time	Wt In	Wt Out	Vis	PV	YP	Gels	FL	HTFL	FC	HTFC	Solid	Water	Oil	Sand
1832	6:00	8.60	8.50	32	5	4	3/7/0	14.4	0.0	0	0.00	1.0%	99.0%	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	8.80	0.10	0.15	0.60	2200	100	0	0.00	0.00	0	0	0.00		150	
Water Loss	LCM	ECD	FL Temp	UFT	Remarks										
0	0.1	0.0	90												

Daily Summary

Activity Date :	7/19/2007	Days From Spud :	8	Current Depth :	2032 Ft	24 Hr. Footage Made :	200 Ft
Rig Company :	ENSIGN USA			Rig Name:	ENSIGN 79		
Formation :	Green River			Weather:			

Operations

Start	Hrs	Code	Remarks	Start Depth	End Depth	Run
6:00	8.50	21	W.O. 12-1/4" bit sub. Sub arrived, wrong connection. P/U 6-1/4" mud motor, M/U 7-7/8" bit drill 6' of cement out of mouse hole. (8' of bottom of mouse hole cemented up) Install mouse hole.	1832	1832	NIH
14:30	6.50	06	Measure & caliper B.H.A. #2. P/U B.H.A. #2. Trip in hole. Tagged cement @ 1,767'.	1832	1832	2
21:00	2.00	21	Drill cement & float equipment F/ 1,767' to 1,824'.	1832	1832	2
23:00	0.50	02	Drill F/ 1,832' to 1,837'. (5' new hole)	1832	1837	2
23:30	1.00	05	Mix & pump sweep around. Circulate hole clean	1837	1837	2
0:30	0.50	21	Perform F.I.T. to 11.0 ppg EMW. 8.8 ppg mud wt. + 200 psi.	1837	1837	2
1:00	5.00	02	Drill Rotate / Slide F/ 1,837' to 2.032'. WOB 10-20K, RPM 45-60, MTR 57. Slides: 1,917' to 1,930'.	1837	2032	2
Total:		24.00				

Mud Properties

Depth	Time	Wt In	Wt Out	Vis	PV	YP	Gels	FL	HTFL	FC	HTFC	Solid	Water	Oil	Sand
2032	6:00	8.70	8.60	33	5	4	3/7/0	14.4	0.0	0	0.00	1.0%	99.0%	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	8.80	0.10	0.15	0.60	2200	100	0	0.00	0.00	0	0	0.00		150	
Water Loss	LCM	ECD	FL Temp	UFT	Remarks										
0	0.1	0.0	90												

Well Name:ROCK HOUSE 11-23-41-02																
Field Name:				S/T/R:		2/11S/23E		County,State:		UINTAH, UT						
Operator:		Enduring Resources LLC		Location Desc:		NENE-2-11S-23E		District:		Northern						
Daily Summary																
Activity Date :		7/20/2007		Days From Spud :		9		Current Depth :		2758 Ft		24 Hr. Footage Made :		726 Ft		
Rig Company :		ENSIGN USA		Rig Name:		ENSIGN 79										
Formation :		Green River		Weather:												
Operations																
Start	Hrs	Code	Remarks										Start Depth	End Depth	Run	
6:00	10.50	02	Drill Rotate / Slide F/ 2,032' to 2,477'. WOB 10-14K, RPM 45-60, MTR 57. Slides: 2,291' - 2,301'.										2032	2477	2	
16:30	0.50	07	Rig Service										2477	2477	2	
17:00	3.50	02	Drill Rotate / Slide F/ 2,477' to 2,581'. WOB 8-16K, RPM 45-55, MTR 57. Slides: 2,574' - 2,581'.										2477	2581	2	
20:30	3.00	05	Add diesel & aluminum stearate to mud system. Mud aired up. Circulate Through gas buster to air out mud.										2581	2581	2	
23:30	6.50	02	Drill Rotate / Slide F/ 2,581' to 2,758'. WOB 8-17K, RPM 45-60, MTR 57. Slides: 2,583' - 2,588', 2,665' - 2,675'.										2581	2758	2	
Total:		24.00														
Mud Properties																
Depth	Time	Wt In	Wt Out	Vis	PV	YP	Gels	FL	HTFL	FC	HTFC	Solid	Water	Oil	Sand	
2300	11:00	8.50	8.50	34	8	4	4/7/15	16.4	0.0	0	2.00	2.0%	98.0%	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	11.60	11.60	0.10	0.20	2200	60	0	0.00	0.00	0	0	0.00		0		
Water Loss	LCM	ECD	FL Temp	UFT	Remarks											
0	0.0	0.0	100													
Daily Summary																
Activity Date :		7/21/2007		Days From Spud :		10		Current Depth :		3473 Ft		24 Hr. Footage Made :		715 Ft		
Rig Company :		ENSIGN USA		Rig Name:		ENSIGN 79										
Formation :		Wasatch		Weather:												
Operations																
Start	Hrs	Code	Remarks										Start Depth	End Depth	Run	
6:00	12.00	02	DRILL ROTATE/SLIDE F/ 2,758' T/ 3,100'										2758	3100	2	
18:00	8.50	02	DRILL ROTATE/SLIDE F/ 3,100' T/ 3,349'										3100	3349	2	
2:30	0.50	07	SERVICE RIG										3349	3349	2	
3:00	3.00	02	DRILL ROTATE/SLIDE F/ 3,349' T/ 3,473'										3349	3473	2	
Total:		24.00														
Mud Properties																
Depth	Time	Wt In	Wt Out	Vis	PV	YP	Gels	FL	HTFL	FC	HTFC	Solid	Water	Oil	Sand	
3000	14:00	8.90	8.90	34	7	7	5/9/16	16.4	0.0	0	2.00	2.0%	98.0%	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	10.80	0.40	0.10	0.40	1700	640	0	0.00	0.00	0	0	0.00		0		
Water Loss	LCM	ECD	FL Temp	UFT	Remarks											
0	0.0	0.0	105													

Well Name: ROCK HOUSE 11-23-41-02

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

Daily Summary

Activity Date :	7/22/2007	Days From Spud :	11	Current Depth :	4126 Ft	24 Hr. Footage Made :	653 Ft
Rig Company :	ENSIGN USA			Rig Name:	ENSIGN 79		
Formation :	Wasatch			Weather:			

Operations

Start	Hrs	Code	Remarks	Start Depth	End Depth	Run
6:00	10.50	02	DRILL ROTATE AND SLIDE F/ 3,473' T/ 3,846'	3473	3846	2
16:30	0.50	07	SERVICE RIG	3846	3846	2
17:00	1.00	02	DRILL ROTATE AND SLIDE F/ 3,846' T/ 3,877'	3846	3877	2
18:00	2.50	02	DRILL ROTATE AND SLIDE F/ 3,877' T/ 3,909'	3877	3909	2
20:30	1.00	21	CHANGE OUT ROTATING RUBBER	3909	3909	2
21:30	8.50	02	DRILL ROTATE AND SLIDE F/ 3,909' T/ 4,126'	3909	4126	2
Total:	24.00					

Mud Properties

Depth	Time	Wt In	Wt Out	Vis	PV	YP	Gels	FL	HTFL	FC	HTFC	Solid	Water	Oil	Sand
3700	13:30	9.10	9.10	35	7	8	6/14/21	13.6	0.0	0	2.00	3.5%	95.0%	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	8.80	0.20	0.10	0.50	2100	640	0	0.00	0.00	0	0	0.00		0	
Water Loss	LCM	ECD	FL Temp	UFT	Remarks										
0	0.0	0.0	110												

Daily Summary

Activity Date :	7/23/2007	Days From Spud :	12	Current Depth :	4292 Ft	24 Hr. Footage Made :	166 Ft
Rig Company :	ENSIGN USA			Rig Name:	ENSIGN 79		
Formation :	Wasatch			Weather:			

Operations

Start	Hrs	Code	Remarks	Start Depth	End Depth	Run
6:00	7.50	02	DRILL ROTATE AND SLIDE F/ 4,126' T/ 4,282'	4126	4282	2
13:30	0.50	05	CIRCULATE AND CONDITION MUD, PUMP SWEEP	4282	4282	2
14:00	0.50	06	5 STAND SHORT TRIP	4282	4282	2
14:30	1.00	02	DRILL ROTATE AND SLIDE F/ 4,282' T/ 4,292'	4282	4292	2
15:30	0.50	07	SERVICE RIG	4292	4292	2
16:00	1.00	05	PUMP SWEEP AND SLUG	4292	4292	2
17:00	1.00	06	T.O.O.H.	4292	4292	2
18:00	1.00	06	FINISH TRIP OUT	4292	4292	2
19:00	1.50	20	PULL MWD TOOLS BREAK BIT, L/D MOTOR ECT.	4292	4292	2
20:30	9.50	08	RIG REPAIR= PULL MOUSE HOLE, CUT SOCK OUT, P/U 12 1/4" BIT AND DRILL MOUSE HOLE DOWN, L/D BIT & MOTOR, RUN MOUSE HOLE BACK IN, START TO P/U NEW BIT AND MOTOR & MWD TOOLS.	4292	4292	2
Total:	24.00					

Mud Properties

Depth	Time	Wt In	Wt Out	Vis	PV	YP	Gels	FL	HTFL	FC	HTFC	Solid	Water	Oil	Sand
4300	13:30	9.40	9.40	35	8	9	8/16/22	12.6	0.0	0	2.00	5.0%	95.0%	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	0.20	0.05	0.60	2100	400	0	0.00	0.00	0	0	0.00		0	
Water Loss	LCM	ECD	FL Temp	UFT	Remarks										
0	0.0	0.0	110												

Well Name:ROCK HOUSE 11-23-41-02

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

Daily Summary

Activity Date :	7/24/2007	Days From Spud :	13	Current Depth :	4720 Ft	24 Hr. Footage Made :	428 Ft
Rig Company :	ENSIGN USA			Rig Name:	ENSIGN 79		
Formation :	Wasatch			Weather:			

Operations

Start	Hrs	Code	Remarks	Start Depth	End Depth	Run
6:00	5.50	06	T.I.H. W/ NEW BIT AND MOTOR, P/U MWD TOOLS, AND B.H.A. TRIP TO BOTTOM	4292	4292	2
11:30	1.50	02	DRILL ROTATE AND SLIDE F/ 4,292' T/ 4,377'	4292	4377	3
13:00	0.50	07	SERVICE RIG	4377	4377	3
13:30	4.50	02	DRILL ROTATE AND SLIDE F/ 4,377' T/ 4,440'	4377	4440	3
18:00	12.00	02	DRILL ROTATE AND SLIDE F/ 4,440' T/ 4,720' DRILLING AHEAD.	4440	4720	3
Total:	24.00					

Mud Properties

Depth	Time	Wt In	Wt Out	Vis	PV	YP	Gels	FL	HTFL	FC	HTFC	Solid	Water	Oil	Sand
4400	15:30	9.50	9.50	38	12	7	10/16/25	11.8	0.0	0	2.00	6.0%	94.0%	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	8.70	0.10	0.05	0.60	2200	560	0	0.00	0.00	0	0	0.00		0	
Water Loss	LCM	ECD	FL Temp	UFT	Remarks										
0	0.0	0.0	105												

Daily Summary

Activity Date :	7/25/2007	Days From Spud :	14	Current Depth :	5373 Ft	24 Hr. Footage Made :	653 Ft
Rig Company :	ENSIGN USA			Rig Name:	ENSIGN 79		
Formation :	Wasatch			Weather:			

Operations

Start	Hrs	Code	Remarks	Start Depth	End Depth	Run
6:00	4.00	02	DRILL ROTATE AND SLIDE F/ 4,720 T/ 4,751	4720	4751	3
10:00	0.50	07	SERVICE RIG	4751	4751	3
10:30	6.00	02	DRILL ROTATE AND SLIDE F/ 4,751 T/ 4,890'	4751	4890	3
16:30	0.50	08	CIRCULATE CLEAN P/U OFF BOTTOM START # 1 PUMP	4890	4890	3
17:00	1.00	02	DRILL ROTATE AND SLIDE F/ 4,890' T/ 4,936'	4890	4936	3
18:00	3.00	02	DRILL ROTATE AND SLIDE F/ 4,937' T/ 5,031'	4936	5031	3
21:00	0.50	21	CHANGE OUT ROTATING RUBBER	5031	5031	3
21:30	6.50	02	DRILL ROTATE AND SLIDE F/ 5,031' T/ 5,310'	5031	5310	3
4:00	0.50	07	SERVICE RIG	5310	5310	3
4:30	1.50	02	DRILL ROTATE AND SLIDE F/ 5,310' T/ 5,373'	5310	5373	3
Total:	24.00					

Mud Properties

Depth	Time	Wt In	Wt Out	Vis	PV	YP	Gels	FL	HTFL	FC	HTFC	Solid	Water	Oil	Sand
4900	15:00	9.60	9.60	45	14	15	9/15/25	8.0	0.0	0	1.00	6.0%	94.0%	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	8.50	0.10	0.70	0.60	2100	320	0	0.00	0.00	0	0	0.00		0	
Water Loss	LCM	ECD	FL Temp	UFT	Remarks										
0	0.0	0.0	105												

Well Name:ROCK HOUSE 11-23-41-02

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

Daily Summary

Activity Date :	7/26/2007	Days From Spud :	15	Current Depth :	6180 Ft	24 Hr. Footage Made :	807 Ft
Rig Company :	ENSIGN USA			Rig Name:	ENSIGN 79		
Formation :	Mesaverde			Weather:			

Operations

Start	Hrs	Code	Remarks	Start Depth	End Depth	Run
6:00	0.50	02	DRILL ROTATE AND SLIDE F/ 5,373' T/ 5,403	5373	5403	3
6:30	0.50	05	PUMP SWEEP AND MIX SLUG	5403	5403	3
7:00	2.00	06	10 STAND SHORT TRIP	5403	5403	3
9:00	7.00	02	DRILL ROTATE AND SLIDE F/ 5,403' T/ 5,623'	5403	5623	3
16:00	0.50	07	SERVICE RIG	5623	5623	3
16:30	1.50	02	DRILL ROTATE AND SLIDE F/ 5,633' T/ 5,713'	5623	5713	3
18:00	9.50	02	DRILL ROTATE AND SLIDE F/ 5,713' T/ 6,090'	5713	6090	3
3:30	0.50	07	SERVICE RIG	6090	6090	3
4:00	2.00	02	DRILL ROTATE AND SLIDE F/ 6,090' T/ 6,180' DRILLING AHEAD	6090	6180	3
Total:	24.00					

Mud Properties

Depth	Time	Wt In	Wt Out	Vis	PV	YP	Gels	FL	HTFL	FC	HTFC	Solid	Water	Oil	Sand
5600	13:00	9.70	9.70	45	17	9	10/18/26	8.0	0.0	0	1.00	7.0%	93.0%	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	8.90	0.10	0.10	0.80	2000	320	0	0.00	0.00	0	0	0.00		0	
Water Loss	LCM	ECD	FL Temp	UFT	Remarks										
0	0.0	0.0	105												

Daily Summary

Activity Date :	7/27/2007	Days From Spud :	16	Current Depth :	6927 Ft	24 Hr. Footage Made :	747 Ft
Rig Company :	ENSIGN USA			Rig Name:	ENSIGN 79		
Formation :	Mesaverde			Weather:			

Operations

Start	Hrs	Code	Remarks	Start Depth	End Depth	Run
6:00	1.50	02	DRILL ROTATE AND SLIDE F/ 6,180 T/ 6,182	6180	6182	3
7:30	0.50	07	SERVICE RIG	6182	6182	3
8:00	2.00	08	ADJUST BREAKS	6182	6182	3
10:00	8.00	02	DRILL ROTATE AND SLIDE F/ 6,182 T/ 6,460	6182	6460	3
18:00	7.00	02	DRILL ROTATE AND SLIDE F/ 6,460' T/ 6,742'	6460	6742	3
1:00	0.50	07	SERVICE RIG	6742	6742	3
1:30	4.50	02	DRILL ROTATE AND SLIDE F/ 6,742' T/ 6,927' DRILLING AHEAD.	6742	6927	3
Total:	24.00					

Mud Properties

Depth	Time	Wt In	Wt Out	Vis	PV	YP	Gels	FL	HTFL	FC	HTFC	Solid	Water	Oil	Sand
6300	14:00	9.80	9.80	45	19	8	10/18/25	7.6	0.0	0	1.00	8.0%	92.0%	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	9.00	0.10	0.15	1.20	2000	280	0	0.00	0.00	0	0	0.00		0	
Water Loss	LCM	ECD	FL Temp	UFT	Remarks										
0	0.0	0.0	105												

Well Name: ROCK HOUSE 11-23-41-02

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

Daily Summary

Activity Date :	7/28/2007	Days From Spud :	17	Current Depth :	7450 Ft	24 Hr. Footage Made :	523 Ft
Rig Company :	ENSIGN USA			Rig Name:	ENSIGN 79		
Formation :	Mesaverde			Weather:			

Operations

Start	Hrs	Code	Remarks	Start Depth	End Depth	Run
6:00	2.00	02	DRILL ROTATE AND SLIDE F/ 6,927 T/ 7,025	6927	7025	3
8:00	1.00	05	CIRCULATE HOLE CLEAN	7025	7025	3
9:00	1.50	06	SLUG PIPE AND MAKE 10 STAND SHORT TRIP	7025	7025	3
10:30	0.50	05	KELLY UP AND CIRCULATE	7025	7025	3
11:00	6.50	02	DRILL ROTATE AND SLIDE F/ 7,025 T/ 7,238	7025	7238	3
17:30	0.50	07	SERVICE RIG	7238	7238	3
18:00	8.50	02	DRILL ROTATE AND SLIDE F/ 7,238' T/ 7,450'	7238	7450	3
2:30	3.00	05	CIRCULATE AND CONDITION HOLE, PUMP SWEEP AND BUILD SLUG	7450	7450	3
5:30	0.50	06	PUMP SLUG AND SHORT TRIP	7450	7450	3
Total:	24.00					

Mud Properties

Depth	Time	Wt In	Wt Out	Vis	PV	YP	Gels	FL	HTFL	FC	HTFC	Solid	Water	Oil	Sand
7040	11:00	9.90	9.90	46	18	10	65/14/23	7.0	0.0	0	1.00	9.0%	91.0%	0.0%	0.4%
MBT	pH	Pm	Pf	Mf	Cl	Ca	ES	Pom	Lime	Total Sal.	CaCl2	EDTA	O/W Ratio	Mud Loss	
20.0	8.80	0.10	0.10	0.30	1800	240	0	0.00	0.00	0	0	0.00		0	
Water Loss	LCM	ECD	FL Temp	UFT	Remarks										
0	0.0	0.0	112												

Daily Summary

Activity Date :	7/29/2007	Days From Spud :	18	Current Depth :	7450 Ft	24 Hr. Footage Made :	0 Ft
Rig Company :	ENSIGN USA			Rig Name:	ENSIGN 79		
Formation :	Mesaverde			Weather:			

Operations

Start	Hrs	Code	Remarks	Start Depth	End Depth	Run
6:00	6.00	06	SHORT TRIP TO SHOE, T.I.H.	7450	7450	3
12:00	3.00	03	TIGHT SPOT @ 4400' WASHED DOWN, CIRCULATED CLEAN	7450	7450	3
15:00	0.50	06	T.I.H. PIPE STUCK @ 4425', WORK PIPE	7450	7450	3
15:30	2.50	05	P/U KELLY CIRCULATE PIPE FREE, CIRCULATE CLEAN.	7450	7450	3
18:00	2.00	05	CIRCULATE AND CONDITION HOLE	7450	7450	3
20:00	2.50	06	T.I.H TO 7,353'	7450	7450	3
22:30	2.00	03	REAM AND WASH DOWN TO 7,450'	7450	7450	3
0:30	5.50	05	CIRCULATE AND CONDITION HOLE, MUD WEIGHT= 10.2, VIS= 48	7450	7450	3
Total:	24.00					

Mud Properties

Depth	Time	Wt In	Wt Out	Vis	PV	YP	Gels	FL	HTFL	FC	HTFC	Solid	Water	Oil	Sand
7450	11:00	9.90	9.90	44	13	7	3/8/15	7.2	0.0	0	1.00	8.0%	92.0%	0.0%	0.2%
MBT	pH	Pm	Pf	Mf	Cl	Ca	ES	Pom	Lime	Total Sal.	CaCl2	EDTA	O/W Ratio	Mud Loss	
20.0	9.10	0.15	0.20	0.40	1800	280	0	0.00	0.00	0	0	0.00		0	
Water Loss	LCM	ECD	FL Temp	UFT	Remarks										
0	0.0	0.0	108												

Well Name: ROCK HOUSE 11-23-41-02

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

Daily Summary

Activity Date :	7/30/2007	Days From Spud :	19	Current Depth :	7450 Ft	24 Hr. Footage Made :	0 Ft
Rig Company :	ENSIGN USA			Rig Name:	ENSIGN 79		
Formation :	Mesaverde			Weather:			

Operations

Start	Hrs	Code	Remarks	Start Depth	End Depth	Run
6:00	0.00			7450	7450	NIH
6:00	0.00			7450	7450	NIH
6:00	0.00			7450	7450	NIH
6:00	1.50	05	BRING UP VIS AND BUILD SLUG	7450	7450	NIH
7:30	4.00	07	T.O.O.H. W/ DRILL PIPE & B.H.A.	7450	7450	NIH
11:30	2.50	20	L/D DIRECTIONAL TOOLS	7450	7450	NIH
14:00	0.50	11	R/U H.E.S. & HELD SAFETY MEETING	7450	7450	NIH
14:30	3.50	11	RUN OPEN HOLE LOG, TRIPLE COMBO, 7,445' T.D. WLM.	7450	7450	NIH
18:00	12.00	11	RUN OPEN HOLE LOG, TRIPLE COMBO & EMERALD LOG.	7450	7450	NIH
Total:	24.00					

Mud Properties

Depth	Time	Wt In	Wt Out	Vis	PV	YP	Gels	FL	HTFL	FC	HTFC	Solid	Water	Oil	Sand
7450	16:00	10.40	10.40	49	15	10	8/17/26	9.5	0.0	0	1.50	10.0%	90.0%	0.0%	0.2%
MBT	pH	Pm	Pf	Mf	Cl	Ca	ES	Pom	Lime	Total Sal.	CaCl2	EDTA	O/W Ratio	Mud Loss	
20.0	8.35	0.15	0.05	0.30	2000	300	0	0.00	0.00	0	0	0.00		0	
Water Loss	LCM	ECD	FL Temp	UFT	Remarks										
0	0.0	0.0	104												

Daily Summary

Activity Date :	7/31/2007	Days From Spud :	20	Current Depth :	7450 Ft	24 Hr. Footage Made :	0 Ft
Rig Company :	ENSIGN USA			Rig Name:	ENSIGN 79		
Formation :	Mesaverde			Weather:			

Operations

Start	Hrs	Code	Remarks	Start Depth	End Depth	Run
6:00	4.00	11	FINISH OPEN HOLE LOG, R.D.M.O.	7450	7450	NIH
10:00	2.50	06	TIH TO 4,600'	7450	7450	NIH
12:30	1.00	05	KELLY UP AND CIRCULATE BOTTOMS UP	7450	7450	NIH
13:30	2.00	06	TIH TO 7,300'	7450	7450	NIH
15:30	2.50	05	WASH 5 JTS TO T.D. NO FILL, CIRCULATE AND CONDITION HOLE	7450	7450	NIH
18:00	2.00	05	CIRCULATE AND CONDITION HOLE	7450	7450	NIH
20:00	1.00	21	HELD SAFETY MEETING, R/U LAY DOWN MACHINE	7450	7450	NIH
21:00	9.00	06	LAY DOWN DRILL PIPE, BREAK KELLY	7450	7450	NIH
Total:	24.00					

Mud Properties

Depth	Time	Wt In	Wt Out	Vis	PV	YP	Gels	FL	HTFL	FC	HTFC	Solid	Water	Oil	Sand
7450	19:30	10.20	10.20	45	12	9	7/18/27	8.0	0.0	0	1.50	9.0%	91.0%	0.0%	0.2%
MBT	pH	Pm	Pf	Mf	Cl	Ca	ES	Pom	Lime	Total Sal.	CaCl2	EDTA	O/W Ratio	Mud Loss	
22.5	9.25	0.30	0.20	0.50	1600	300	0	0.00	0.00	0	0	0.00		0	
Water Loss	LCM	ECD	FL Temp	UFT	Remarks										
0	0.0	0.0	100												

Well Name: ROCK HOUSE 11-23-41-02

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

Daily Summary

Activity Date :	8/1/2007	Days From Spud :	21	Current Depth :	7450 Ft	24 Hr. Footage Made :	0 Ft
Rig Company :	ENSIGN USA		Rig Name:	ENSIGN 79			
Formation :	Mesaverde		Weather:				

Operations

Start	Hrs	Code	Remarks	Start Depth	End Depth	Run
6:00	2.00	06	FINISH L/D H.W.D.P.	7450	7450	NIH
8:00	1.00	21	PULL WEAR BUSHING, HELD SAFETY MEETING W/ CALIBER AND R/U AS SAME	7450	7450	NIH
9:00	5.00	12	RUN 4.5" CASING TO 3,600' CIRCULATE BOTTOMS UP	7450	7450	NIH
14:00	4.00	12	FINISH IN HOLE TO 7,407'	7450	7450	NIH
18:00	2.50	05	CIRCULATE AND CONDITION HOLE	7450	7450	NIH
20:30	3.00	12	HELD SAFETY MEETING R/U H.E.S. CEMENT PRODUCTION STRING	7450	7450	NIH
23:30	0.50	12	SET CASING SLIPS / CUT CASING	7450	7450	NIH
0:00	4.00	21	WASH PITS	7450	7450	NIH
4:00	2.00	01	RELEASE RIG @ 4:00 AM, RIG DOWN	7450	7450	NIH
Total:	24.00					

Mud Properties

Depth	Time	Wt In	Wt Out	Vis	PV	YP	Gels	FL	HTFL	FC	HTFC	Solid	Water	Oil	Sand
7450	19:30	10.20	10.20	45	12	9	7/18/27	8.0	0.0	0	1.50	9.0%	91.0%	0.0%	0.2%
MBT	pH	Pm	Pf	Mf	Cl	Ca	ES	Pom	Lime	Total Sal.	CaCl2	EDTA	O/W Ratio	Mud Loss	
22.5	9.25	0.30	0.20	0.50	1600	300	0	0.00	0.00	0	0	0.00		0	
Water Loss	LCM	ECD	FL Temp	UFT	Remarks										
0	0.0	0.0	100												

Daily Summary

Activity Date :	8/2/2007	Days From Spud :	22	Current Depth :	7450 Ft	24 Hr. Footage Made :	0 Ft
Rig Company :	ENSIGN USA		Rig Name:	ENSIGN 79			
Formation :	Mesaverde		Weather:				

Operations

Start	Hrs	Code	Remarks	Start Depth	End Depth	Run
6:00	12.00	01	RIG DOWN	7450	7450	NIH
18:00	12.00	21	WAIT ON DAYLIGHT	7450	7450	NIH
Total:	24.00					

Mud Properties

Depth	Time	Wt In	Wt Out	Vis	PV	YP	Gels	FL	HTFL	FC	HTFC	Solid	Water	Oil	Sand
7450	19:30	10.20	10.20	45	12	9	7/18/27	8.0	0.0	0	1.50	9.0%	91.0%	0.0%	0.2%
MBT	pH	Pm	Pf	Mf	Cl	Ca	ES	Pom	Lime	Total Sal.	CaCl2	EDTA	O/W Ratio	Mud Loss	
22.5	9.25	0.30	0.20	0.50	1600	300	0	0.00	0.00	0	0	0.00		0	
Water Loss	LCM	ECD	FL Temp	UFT	Remarks										
0	0.0	0.0	100												

Well Name:ROCK HOUSE 11-23-41-02

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

Formation

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

Casing

DateIn	Setting Depth	Jts Run	Type	Size	Weight	Grade	MINID	HoleDiam	TD
7/16/2007	1824.31	41	3. Surface	9.625	36	J-55	0	12.25	1832

Stage: 1, Lead, 0, 600, STANDARD III, Other, 1.39, 14.5

Stage: 1, Tail, 0, 260, PREMIUM, Other, 1.2, 15.6

7/31/2007	7407.79	174	5. Production	4.5	11.6	M-80	0	7.875	7450
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Stage: 1, Lead, 0, 180, HIFILL/ 16% GEL, 1%EX-1, 10# GILSONITE,,125# POL-E-FLAKE, 2%HR-7, 3%SALT,3#GRANULITE, TYPE-5, 3.85, 11

Stage: 1, Tail, 0, 1330, 50/50 POZ 2% GEL, 6% HALADF-322, 5% SALT, 125# POLYFLAKE, Class G, 1.23, 14.35

Stage: 1, Displacement, 117, 0, 117 BBL' FRESH WATER, , 0, 0

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 11-23-41-2

9. API NUMBER:
4304738033

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 [x] 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: 2584' FNL-677' FEL SWNE [BHL = 1256' FNL-661' FEL (NENE)] COUNTY: Uintah
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SWNE 2 11S 23E S STATE: UTAH

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

Table with columns: TYPE OF SUBMISSION, 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.

First Sale on May 10, 2008

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

NAME (PLEASE PRINT) Alvin R. (Al) Arlian

TITLE Landman - Regulatory Specialist

SIGNATURE [Handwritten Signature]

DATE 9/30/2008

(This space for State use only)

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OCT 02 2008

DIV. OF OIL, GAS & MINING

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

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS		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 11-23-41-2
3. ADDRESS OF OPERATOR: 475 17th Street, Suite 1500 Denver STATE CO ZIP 80202		9. API NUMBER: 4304738033
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2584' FNL-677' FEL SWNE [BHL = 1256' FNL-661' FEL (NENE)]		10. FIELD AND POOL, OR WILDCAT: Wildcat
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SWNE 2 11S 23E S		COUNTY: Uintah
		STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA			
TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: <input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: 11/12/2008	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CHANGE WELL STATUS <input checked="" type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> DEEPEN <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> PLUG BACK <input type="checkbox"/> PRODUCTION (START/RESUME) <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	<input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> TEMPORARILY ABANDON <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> WATER SHUT-OFF <input checked="" type="checkbox"/> OTHER: Pits Closed.

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

11-12-2008 Pits have been back filled and closed.

NAME (PLEASE PRINT) <u>Alvin R. (Al) Arlian</u>	TITLE <u>Landman - Regulatory Specialist</u>
SIGNATURE	DATE <u>11/12/2008</u>

(This space for State use only)

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NOV 17 2008

DIV. OF OIL, GAS & MINING

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	5. LEASE DESIGNATION AND SERIAL NUMBER: ML-47087
	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 11-23-41-2
2. NAME OF OPERATOR: Enduring Resources, LLC	9. API NUMBER: 43047380330000
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: 2584 FNL 0677 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SENE 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"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input checked="" type="checkbox"/> OTHER	OTHER: <input type="text" value="Correct Lease Number"/>

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: **Accepted by the Utah Division of Oil, Gas and Mining** ML-47087 To: ML-47078

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	