

ENDURING RESOURCES, LLC

425 Seventeenth Street, Suite 1500

Denver, Colorado 80202

Telephone: 303-573-1222

Facsimile: 303-573-0461

April 19, 2006

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

Attention: Ms. Diana Whitney

RE: Request for Exception and Directional Well Locations

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

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

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

Dear Ms. Whitney:

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

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

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

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

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 11-23-33-2	
3. ADDRESS OF OPERATOR: 475 17th St., Ste 1500 CITY Denver STATE CO ZIP 80220		PHONE NUMBER: (303) 350-5114	10. FIELD AND POOL, OR WILDCAT: Undesignated
4. LOCATION OF WELL (FOOTAGES) 644444 X 4416322 Y 39,886554 -109.310702		11. QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NWSE 2 11S 23E S	
AT SURFACE: 1638' FSL - 2398' FWL NESW		12. COUNTY: Uintah	
AT PROPOSED PRODUCING ZONE: 1980' FSL -1980' FEL NWSE 644722 X 4416432 Y 39.887508 -109.307428		13. STATE: UTAH	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE: 75.6 miles from Vernal, Utah		15. DISTANCE TO NEAREST PROPERTY OR LEASE LINE (FEET): 1980' BHL	
16. NUMBER OF ACRES IN LEASE: 640		17. NUMBER OF ACRES ASSIGNED TO THIS WELL: 40	
18. DISTANCE TO NEAREST WELL (DRILLING, COMPLETED, OR APPLIED FOR) ON THIS LEASE (FEET): 1200'+ BHL (surface is 25')		19. PROPOSED DEPTH: 7,470	
20. BOND DESCRIPTION: RLB0008031		21. ELEVATIONS (SHOW WHETHER DF, RT, GR, ETC.): 5592 KB-RT	
22. APPROXIMATE DATE WORK WILL START: 7/1/2006		23. ESTIMATED DURATION: 20 days	

24. **PROPOSED CASING AND CEMENTING PROGRAM**

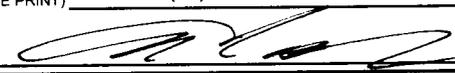
SIZE OF HOLE	CASING SIZE, GRADE, AND WEIGHT PER FOOT	SETTING DEPTH	CEMENT TYPE, QUANTITY, YIELD, AND SLURRY WEIGHT		
20"	14" line pipe	40	3 yards	Ready Mix	
11"	8-5/8" J-55 24#	2,000	Premium Lead	138 sxs	3.50 11.1
			Premium Tail	138 sxs	1.15 15.8
7-7/8"	4-1/2" N-80 11.6#	7,470	Class G	94 sxs	3.3 11.0
			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

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

SIGNATURE  DATE 4/19/2006

(This space for State use only)

API NUMBER ASSIGNED: 43-047-38037 APPROVAL: _____

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DIV. OF OIL, GAS & MINING

Sec. 34

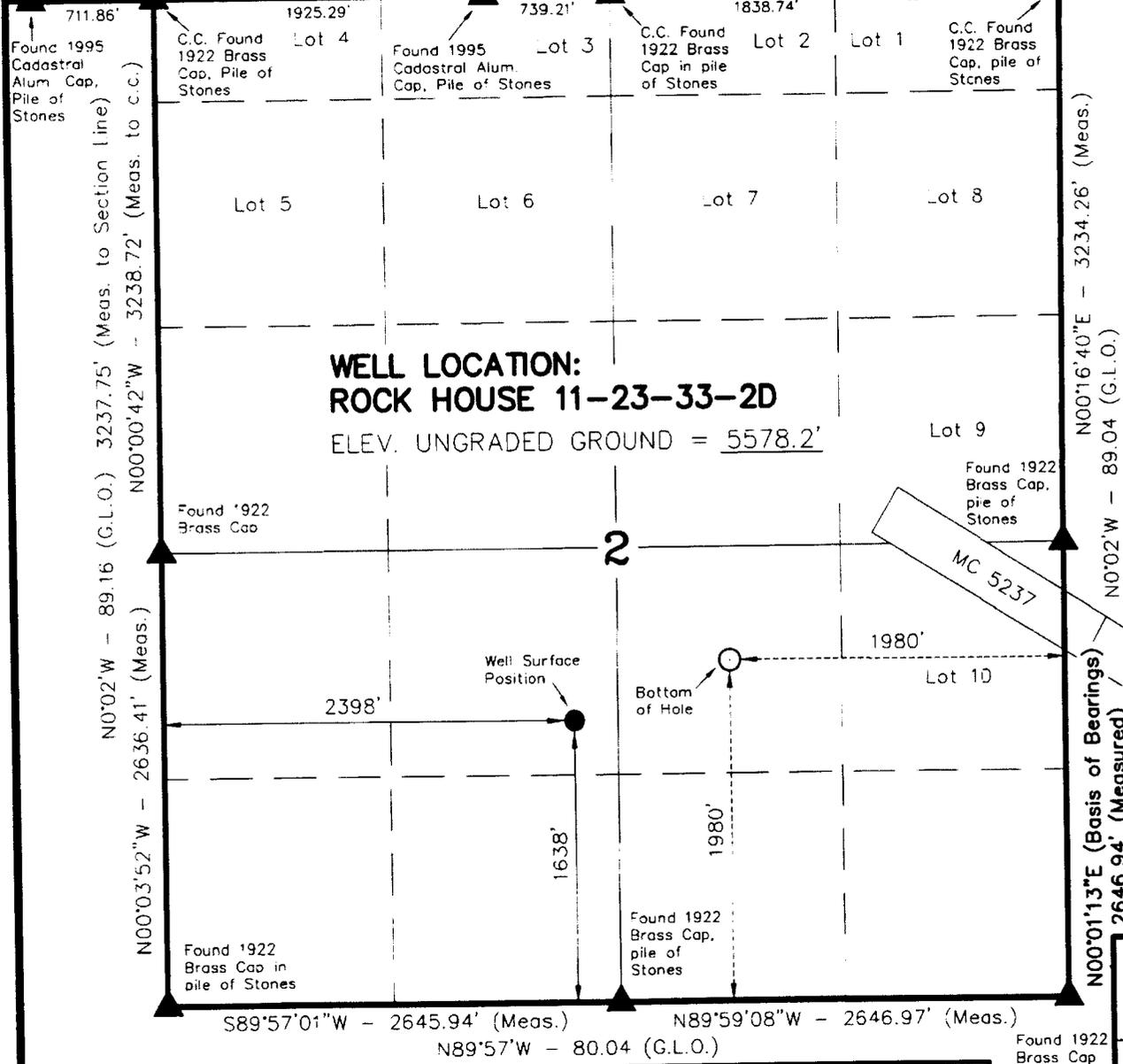
T11S, R23E, S.L.B.&M. Sec. 34

ENDURING RESOURCES

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

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

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



WELL LOCATION, ROCK HOUSE
11-23-33-2D, LOCATED AS SHOWN IN
NW 1/4 SE 1/4 OF SECTION 2, T11S,
R23E, S.L.B.&M. UINTAH COUNTY, UTAH.

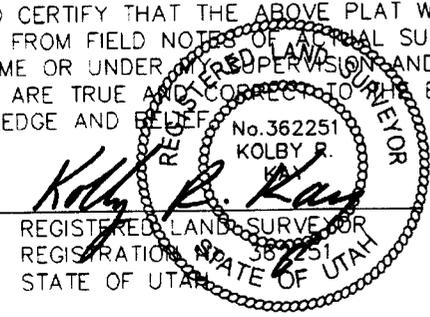
NOTES:

1. Well footages are measured at right angles to the Section Lines.
2. The Bottom of hole bears N69°32'30"E 979.48' from the well surface position.
3. Bearings are based on Global Positioning Satellite observations.
4. Basis of elevation is triangulation station JEK 19 ET 1966 which is located near the South 1/4 corner of Section 8, T11S, R23E, S.L.B.&M. The elevation of this triangulation station is marked on the Archy Bench SE 7.5 min. Quadrangle as being 6054'.



▲ = SECTION CORNERS LOCATED

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



TIMBERLINE LAND SURVEYING, INC.

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

ROCK HOUSE 11-23-33-2D
(Bottom Hole) NAD 83 Autonomous
LATITUDE = 39° 53' 14.99"
LONGITUDE = 109° 18' 29.21"

ROCK HOUSE 11-23-33-2D
(Surface Position) NAD 83 Autonomous
LATITUDE = 39° 53' 11.62"
LONGITUDE = 109° 18' 40.99"

DATE SURVEYED:
12-29-05
DATE DRAWN:
01-10-06
SCALE: 1" = 1000'

SURVEYED BY: D.J.S.
DRAWN BY: M.W.W.
Date Last Revised:

SHEET
2b
OF 11

Enduring Resources, LLC

Rock House 11-23-33-2D
NW-SE 2-11S-23E (Bottom Hole Location)
NE-SW 2-11S-23E (Surface Location)
Uintah County, Utah

State Lease: ML-47078

ONSHORE ORDER 1 - DRILLING PLAN

1. Estimated Tops of Geological Markers:

Formation	Depth (K.B.)
Uinta	Surface
Green River	260'
Wasatch	3180'
Mesaverde	4967'

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

Substance	Formation	Depth (K.B.) TVD
	KB-Uinta Elevation: 5592' est.	
Oil / Gas	Green River	260'
Oil /Gas	Wasatch	3180'
Oil /Gas	Mesaverde	4967'
	TD	7470'

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 - 7470' (KB)

The surface casing will have guide shoe, 1 joint, insert float collar. Centralize the shoe joint with bowspring centralizers in the middle and top of the joint and the next 16 joints with bowspring centralizers on every other collar (8 centralizers total). Thread lock guide shoe.

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

B. Casing Design Parameters:

Depth (MD)	Casing	Collapse(psi)/SF	Burst (psi)/SF	Tension(mlbs)/SF
40' (GL)	14" OD			
2016' (KB)	8-5/8", 24#/ft, J55, STC	1370/1.52(a)	2950/3.28(b)	244/5.81(c)
7470' (KB)	4-1/2", 11.6#/ft, N-80, LTC	6350/1.64 (d)	7780/2.18 (e)	223/2.99 (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	1064	Class "G" + 5% NaCl + 12% Gel + 0.25 pps celloflake + 0.2% antifoam + 0.25% fluid loss + 1% extender	94	25	11.0	3.3
4-1/2"	Tail	4690	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'-7470' (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 3884 psi (calculated at 0.52 psi/foot of hole) and maximum anticipated surface pressure equals approximately 2241 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. **Variations:**

None anticipated

10. **Other:**

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

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

ENDURING RESOURCES

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

Section 2, T11S, R23E, S.L.B.&M.

FROM THE INTERSECTION OF U.S. HIGHWAY 40 AND 500 EAST STREET IN VERNAL, UTAH PROCEED IN AN EASTERLY THEN SOUTHERLY DIRECTION ALONG U.S. HIGHWAY 40 APPROXIMATELY 3.3 MILES TO THE JUNCTION OF STATE HIGHWAY 45; EXIT RIGHT AND PROCEED IN A SOUTHERLY DIRECTION ALONG STATE HIGHWAY 45 APPROXIMATELY 40.5 MILES TO THE JUNCTION OF THE DRAGON ROAD (COUNTY B ROAD 4180). THIS ROAD IS LOCATED APPROXIMATELY 4.8 MILES SOUTH OF BONANZA, UTAH. EXIT LEFT AND PROCEED IN A SOUTHEASTERLY DIRECTION ALONG COUNTY B ROAD 4180 APPROXIMATELY 4.0 MILES TO THE JUNCTION OF THE KINGS WELLS ROAD (COUNTY B ROAD 4190). EXIT RIGHT AND PROCEED IN A SOUTHWESTERLY DIRECTION ALONG COUNTY B ROAD 4190 APPROXIMATELY 8.7 MILES TO THE JUNCTION OF THE ATCHEE RIDGE ROAD (COUNTY B ROAD 4270). CONTINUE ALONG COUNTY B ROAD 4190 IN A SOUTHWESTERLY DIRECTION APPROXIMATELY 4.3 MILES TO THE JUNCTION OF THE LONG DRAW ROAD (COUNTY B ROAD 4260). CONTINUE ALONG COUNTY B ROAD 4190 IN A SOUTHERLY, THEN WESTERLY DIRECTION APPROXIMATELY 4.0 MILES TO THE JUNCTION OF COUNTY B ROAD 4160. EXIT RIGHT AND PROCEED IN A NORTHERLY DIRECTION ALONG COUNTY B ROAD 4160 APPROXIMATELY 0.5 MILES TO THE JUNCTION OF THE BITTER CREEK ROAD (COUNTY B ROAD 4120). EXIT LEFT AND PROCEED IN A WESTERLY DIRECTION ALONG COUNTY B ROAD 4120 APPROXIMATELY 1.9 MILES TO THE JUNCTION OF COUNTY B ROAD 4230. EXIT RIGHT AND PROCEED IN A NORTHERLY DIRECTION ALONG COUNTY B ROAD 4230 APPROXIMATELY 0.9 MILES TO THE JUNCTION OF THE ATCHEES WASH ROAD (COUNTY B ROAD 4240). EXIT RIGHT AND PROCEED IN A NORTHERLY DIRECTION ALONG COUNTY B ROAD 4240 APPROXIMATELY 6.6 MILES TO THE INTERSECTION OF A SERVICE ROAD. EXIT RIGHT AND PROCEED IN A SOUTHEASTERLY DIRECTION ALONG THE SERVICE ROAD APPROXIMATELY 0.8 MILES TO AN EXISTING WELL PAD (WELL 23-2). PROCEED SOUTHEASTERLY ACROSS THE 23-2 WELL PAD APPROXIMATELY 200 FEET TO THE PROPOSED ACCESS ROAD. FOLLOW ROAD FLAGS IN A SOUTHEASTERLY DIRECTION APPROXIMATELY 450 FEET TO THE PROPOSED LOCATION.

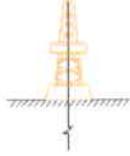
TOTAL DISTANCE FROM VERNAL, UTAH TO THE PROPOSED WELL LOCATION IS APPROXIMATELY 75.6 MILES IN A SOUTHEASTERLY DIRECTION.



ENDURING RESOURCES
Rock House 11-23-33-2
NE/SW, Sec. 2, T11S, R23E
Uintah County, Utah



SECTION DETAILS										
Sec	MD	Inc	Azi	TVD	+N/-S	+E/-W	DLeg	TFace	VSec	Target
1	0.00	0.00	69.54	0.00	0.00	0.00	0.00	0.00	0.00	
2	2072.00	0.00	69.54	2072.00	0.00	0.00	0.00	0.00	0.00	KOP
3	3015.17	37.73	69.54	2948.48	104.68	280.57	4.00	69.54	299.46	End Build
4	3473.98	37.73	69.54	3311.36	202.81	543.60	0.00	0.00	580.20	Start Drop
5	4731.53	0.00	69.54	4480.00	342.38	917.69	3.00	180.00	979.48	End Drop
6	7721.53	0.00	69.54	7470.00	342.38	917.69	0.00	69.54	979.48	TD



RKB Elevation: 5592.00
 Ground Elevation: 5575.90

WELL DETAILS							
Name	+N/-S	+E/-W	Northing	Easting	Latitude	Longitude	Slot
Rock House 11-23-33-2	0.00	0.00	7134870.66	2254481.59	39°53'11.020N	109°18'40.990W	N/A

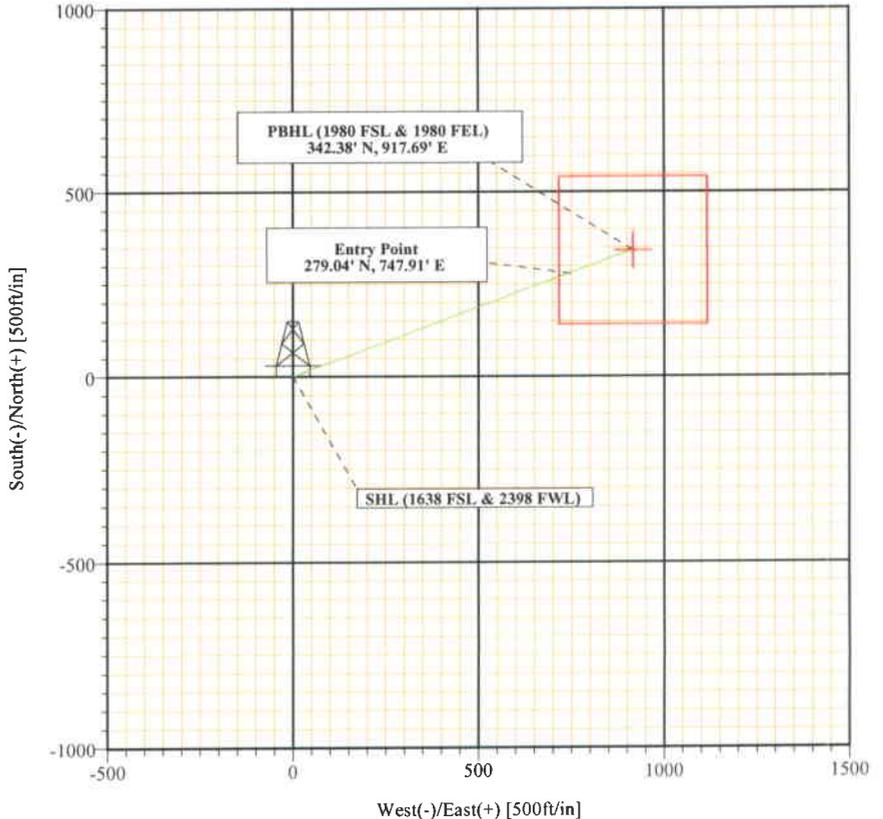
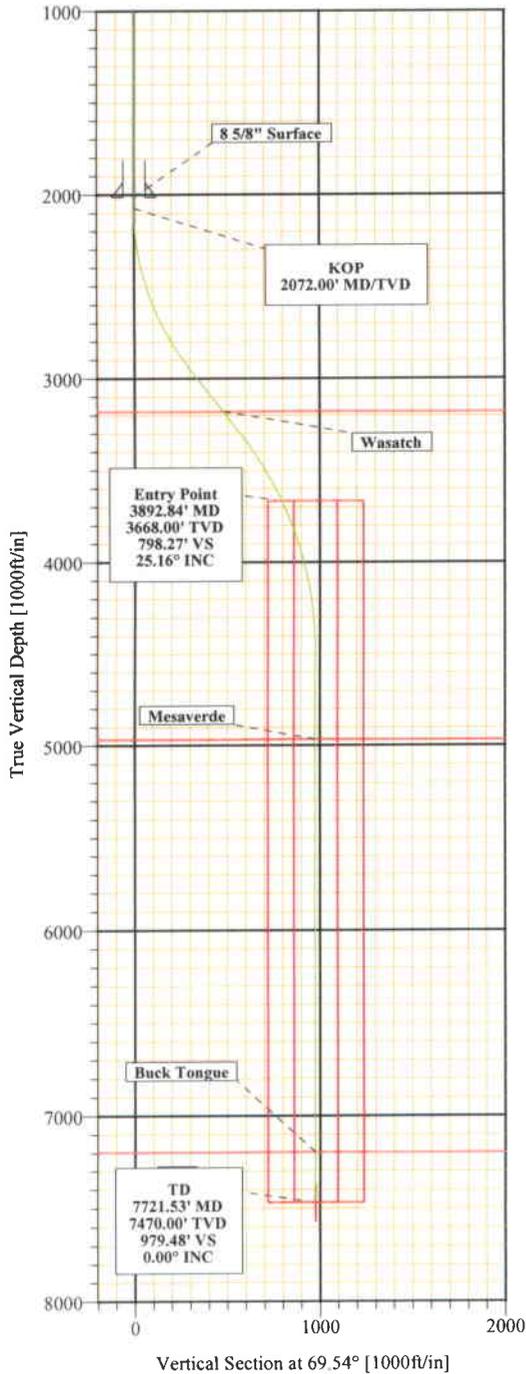
FIELD DETAILS
 Uintah, Utah
 Utah Central Zone
 U.S.A.
 Geodetic System: US State Plane Coordinate System 1983
 Ellipsoid: GRS 1980
 Zone: Utah, Central Zone
 Magnetic Model: igr2005
 System Datum: Mean Sea Level
 Local North: True North

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

TARGET DETAILS				
Name	TVD	+N/-S	+E/-W	Shape
11-23-33-2 Target	7470.00	342.38	917.69	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	260.00	260.00	Green River
2	3180.00	3307.89	Wasatch
3	4967.00	5218.53	Mesaverde
4	7197.00	7448.53	Buck Tongue



Weatherford International Planning Report

Company: Enduring Resources Field: Uintah, Utah Site: NE/SW 2-11S-23E Pad Well: Rock House 11-23-33-2 Wellpath: 1	Date: 3/23/2006 Co-ordinate(NE) Reference: Well: Rock House 11-23-33-2, True North Vertical (TVD) Reference: SITE 5592.0 Section (VS) Reference: Well (0.00N,0.00E,69.54Azi) Plan: Plan #1	Time: 09:26:16 Page: 1																																																																																																														
Field: Uintah, Utah Utah Central Zone U.S.A. Map System: US State Plane Coordinate System 1983 Geo Datum: GRS 1980 Sys Datum: Mean Sea Level																																																																																																																
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<table style="width: 100%; border: none;"> <tr> <td style="width: 30%;">Site Position:</td> <td style="width: 20%;">Northing: 7134870.66 ft</td> <td style="width: 20%;">Latitude: 39 53 11.020 N</td> </tr> <tr> <td>From: Geographic</td> <td>Easting: 2254481.59 ft</td> <td>Longitude: 109 18 40.990 W</td> </tr> <tr> <td>Position Uncertainty: 0.00 ft</td> <td></td> <td>North Reference: True</td> </tr> <tr> <td>Ground Level: 5575.90 ft</td> <td></td> <td>Grid Convergence: 1.40 deg</td> </tr> </table>			Site Position:	Northing: 7134870.66 ft	Latitude: 39 53 11.020 N	From: Geographic	Easting: 2254481.59 ft	Longitude: 109 18 40.990 W	Position Uncertainty: 0.00 ft		North Reference: True	Ground Level: 5575.90 ft		Grid Convergence: 1.40 deg																																																																																																		
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Weatherford International Planning Report

Company: Enduring Resources
Field: Uintah, Utah
Site: NE/SW 2-11S-23E Pad
Well: Rock House 11-23-33-2
Wellpath: 1

Date: 3/23/2006 **Time:** 09:26:16 **Page:** 2
Co-ordinate(NE) Reference: Well: Rock House 11-23-33-2, True North
Vertical (TVD) Reference: SITE 5592.0
Section (VS) Reference: Well (0.00N,0.00E,69.54Azi)
Plan: Plan #1

Section 2 : Start Build 4.00

MD ft	Incl deg	Azim deg	TVD ft	+N/-S ft	+E/-W ft	VS ft	DLS deg/100ft	Build deg/100ft	Turn deg/100ft	TFO deg
3000.00	37.12	69.54	2936.43	101.45	271.93	290.24	4.00	4.00	0.00	0.00
3015.17	37.73	69.54	2948.48	104.68	280.57	299.46	4.00	4.00	0.00	0.00

Section 3 : Start Hold

MD ft	Incl deg	Azim deg	TVD ft	+N/-S ft	+E/-W ft	VS ft	DLS deg/100ft	Build deg/100ft	Turn deg/100ft	TFO deg
3100.00	37.73	69.54	3015.57	122.82	329.20	351.37	0.00	0.00	0.00	0.00
3200.00	37.73	69.54	3094.67	144.21	386.53	412.56	0.00	0.00	0.00	0.00
3300.00	37.73	69.54	3173.76	165.60	443.86	473.75	0.00	0.00	0.00	0.00
3307.89	37.73	69.54	3180.00	167.29	448.38	478.57	0.00	0.00	0.00	0.00
3400.00	37.73	69.54	3252.85	186.99	501.19	534.94	0.00	0.00	0.00	0.00
3473.98	37.73	69.54	3311.36	202.81	543.60	580.20	0.00	0.00	0.00	0.00

Section 4 : Start Drop -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
3500.00	36.95	69.54	3332.06	208.33	558.39	595.98	3.00	-3.00	0.00	180.00
3600.00	33.95	69.54	3413.51	228.60	612.72	653.97	3.00	-3.00	0.00	180.00
3700.00	30.95	69.54	3497.89	247.35	662.98	707.62	3.00	-3.00	0.00	180.00
3800.00	27.95	69.54	3584.97	264.53	709.03	756.77	3.00	-3.00	0.00	180.00
3892.84	25.16	69.54	3668.00	279.04	747.91	798.27	3.00	-3.00	0.00	-180.00
3900.00	24.95	69.54	3674.49	280.10	750.75	801.30	3.00	-3.00	0.00	180.00
4000.00	21.95	69.54	3766.22	294.00	788.03	841.09	3.00	-3.00	0.00	180.00
4100.00	18.95	69.54	3859.91	306.21	820.75	876.01	3.00	-3.00	0.00	180.00
4200.00	15.95	69.54	3955.30	316.69	848.84	905.99	3.00	-3.00	0.00	180.00
4300.00	12.95	69.54	4052.13	325.41	872.21	930.93	3.00	-3.00	0.00	180.00
4400.00	9.95	69.54	4150.13	332.35	890.80	950.78	3.00	-3.00	0.00	180.00
4500.00	6.95	69.54	4249.03	337.48	904.56	965.46	3.00	-3.00	0.00	180.00
4600.00	3.95	69.54	4348.57	340.80	913.45	974.95	3.00	-3.00	0.00	180.00
4700.00	0.95	69.54	4448.47	342.29	917.45	979.22	3.00	-3.00	0.00	180.00
4731.53	0.00	69.54	4480.00	342.38	917.69	979.48	3.00	-3.00	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
4800.00	0.00	69.54	4548.47	342.38	917.69	979.48	0.00	0.00	0.00	69.54
4900.00	0.00	69.54	4648.47	342.38	917.69	979.48	0.00	0.00	0.00	69.54
5000.00	0.00	69.54	4748.47	342.38	917.69	979.48	0.00	0.00	0.00	69.54
5100.00	0.00	69.54	4848.47	342.38	917.69	979.48	0.00	0.00	0.00	69.54
5200.00	0.00	69.54	4948.47	342.38	917.69	979.48	0.00	0.00	0.00	69.54
5218.53	0.00	69.54	4967.00	342.38	917.69	979.48	0.00	0.00	0.00	69.54
5300.00	0.00	69.54	5048.47	342.38	917.69	979.48	0.00	0.00	0.00	69.54
5400.00	0.00	69.54	5148.47	342.38	917.69	979.48	0.00	0.00	0.00	69.54
5500.00	0.00	69.54	5248.47	342.38	917.69	979.48	0.00	0.00	0.00	69.54
5600.00	0.00	69.54	5348.47	342.38	917.69	979.48	0.00	0.00	0.00	69.54
5700.00	0.00	69.54	5448.47	342.38	917.69	979.48	0.00	0.00	0.00	69.54
5800.00	0.00	69.54	5548.47	342.38	917.69	979.48	0.00	0.00	0.00	69.54
5900.00	0.00	69.54	5648.47	342.38	917.69	979.48	0.00	0.00	0.00	69.54
6000.00	0.00	69.54	5748.47	342.38	917.69	979.48	0.00	0.00	0.00	69.54
6100.00	0.00	69.54	5848.47	342.38	917.69	979.48	0.00	0.00	0.00	69.54
6200.00	0.00	69.54	5948.47	342.38	917.69	979.48	0.00	0.00	0.00	69.54
6300.00	0.00	69.54	6048.47	342.38	917.69	979.48	0.00	0.00	0.00	69.54
6400.00	0.00	69.54	6148.47	342.38	917.69	979.48	0.00	0.00	0.00	69.54
6500.00	0.00	69.54	6248.47	342.38	917.69	979.48	0.00	0.00	0.00	69.54
6600.00	0.00	69.54	6348.47	342.38	917.69	979.48	0.00	0.00	0.00	69.54
6700.00	0.00	69.54	6448.47	342.38	917.69	979.48	0.00	0.00	0.00	69.54
6800.00	0.00	69.54	6548.47	342.38	917.69	979.48	0.00	0.00	0.00	69.54
6900.00	0.00	69.54	6648.47	342.38	917.69	979.48	0.00	0.00	0.00	69.54
7000.00	0.00	69.54	6748.47	342.38	917.69	979.48	0.00	0.00	0.00	69.54
7100.00	0.00	69.54	6848.47	342.38	917.69	979.48	0.00	0.00	0.00	69.54
7200.00	0.00	69.54	6948.47	342.38	917.69	979.48	0.00	0.00	0.00	69.54

Weatherford International Planning Report

Company: Enduring Resources
Field: Uintah, Utah
Site: NE/SW 2-11S-23E Pad
Well: Rock House 11-23-33-2
Wellpath: 1

Date: 3/23/2006 **Time:** 09:26:16 **Page:** 3
Co-ordinate(NE) Reference: Well: Rock House 11-23-33-2, True North
Vertical (TVD) Reference: SITE 5592.0
Section (VS) Reference: Well (0.00N,0.00E,69.54Azi)
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	69.54	7048.47	342.38	917.69	979.48	0.00	0.00	0.00	69.54
7400.00	0.00	69.54	7148.47	342.38	917.69	979.48	0.00	0.00	0.00	69.54
7448.53	0.00	69.54	7197.00	342.38	917.69	979.48	0.00	0.00	0.00	69.54
7500.00	0.00	69.54	7248.47	342.38	917.69	979.48	0.00	0.00	0.00	69.54
7600.00	0.00	69.54	7348.47	342.38	917.69	979.48	0.00	0.00	0.00	69.54
7700.00	0.00	69.54	7448.47	342.38	917.69	979.48	0.00	0.00	0.00	69.54
7721.53	0.00	69.54	7470.00	342.38	917.69	979.48	0.00	0.00	0.00	69.54

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	69.54	2000.00	0.00	0.00	0.00	0.00	0.00	0.00	MWD
2012.00	0.00	69.54	2012.00	0.00	0.00	0.00	0.00	0.00	0.00	8 5/8" Surface
2072.00	0.00	69.54	2072.00	0.00	0.00	0.00	0.00	0.00	0.00	KOP
2100.00	1.12	69.54	2100.00	0.10	0.26	0.27	4.00	4.00	0.00	MWD
2200.00	5.12	69.54	2199.83	2.00	5.35	5.72	4.00	4.00	0.00	MWD
2300.00	9.12	69.54	2299.04	6.33	16.97	18.11	4.00	4.00	0.00	MWD
2400.00	13.12	69.54	2397.14	13.07	35.03	37.39	4.00	4.00	0.00	MWD
2500.00	17.12	69.54	2493.66	22.19	59.47	63.47	4.00	4.00	0.00	MWD
2600.00	21.12	69.54	2588.12	33.63	90.15	96.22	4.00	4.00	0.00	MWD
2700.00	25.12	69.54	2680.07	47.36	126.93	135.47	4.00	4.00	0.00	MWD
2800.00	29.12	69.54	2769.06	63.29	169.63	181.05	4.00	4.00	0.00	MWD
2900.00	33.12	69.54	2854.65	81.35	218.04	232.72	4.00	4.00	0.00	MWD
3000.00	37.12	69.54	2936.43	101.45	271.93	290.24	4.00	4.00	0.00	MWD
3015.17	37.73	69.54	2948.48	104.68	280.57	299.46	4.00	4.00	0.00	End Build
3100.00	37.73	69.54	3015.57	122.82	329.20	351.37	0.00	0.00	0.00	MWD
3200.00	37.73	69.54	3094.67	144.21	386.53	412.56	0.00	0.00	0.00	MWD
3300.00	37.73	69.54	3173.76	165.60	443.86	473.75	0.00	0.00	0.00	MWD
3307.89	37.73	69.54	3180.00	167.29	448.38	478.57	0.00	0.00	0.00	Wasatch
3400.00	37.73	69.54	3252.85	186.99	501.19	534.94	0.00	0.00	0.00	MWD
3473.98	37.73	69.54	3311.36	202.81	543.60	580.20	0.00	0.00	0.00	Start Drop
3500.00	36.95	69.54	3332.06	208.33	558.39	595.98	3.00	-3.00	0.00	MWD
3600.00	33.95	69.54	3413.51	228.60	612.72	653.97	3.00	-3.00	0.00	MWD
3700.00	30.95	69.54	3497.89	247.35	662.98	707.62	3.00	-3.00	0.00	MWD
3800.00	27.95	69.54	3584.97	264.53	709.03	756.77	3.00	-3.00	0.00	MWD
3892.84	25.16	69.54	3668.00	279.04	747.91	798.27	3.00	-3.00	0.00	Entry Point
3900.00	24.95	69.54	3674.49	280.10	750.75	801.30	3.00	-3.00	0.00	MWD
4000.00	21.95	69.54	3766.22	294.00	788.03	841.09	3.00	-3.00	0.00	MWD
4100.00	18.95	69.54	3859.91	306.21	820.75	876.01	3.00	-3.00	0.00	MWD
4200.00	15.95	69.54	3955.30	316.69	848.84	905.99	3.00	-3.00	0.00	MWD
4300.00	12.95	69.54	4052.13	325.41	872.21	930.93	3.00	-3.00	0.00	MWD
4400.00	9.95	69.54	4150.13	332.35	890.80	950.78	3.00	-3.00	0.00	MWD
4500.00	6.95	69.54	4249.03	337.48	904.56	965.46	3.00	-3.00	0.00	MWD
4600.00	3.95	69.54	4348.57	340.80	913.45	974.95	3.00	-3.00	0.00	MWD
4700.00	0.95	69.54	4448.47	342.29	917.45	979.22	3.00	-3.00	0.00	MWD
4731.53	0.00	69.54	4480.00	342.38	917.69	979.48	3.00	-3.00	0.00	End Drop
4800.00	0.00	69.54	4548.47	342.38	917.69	979.48	0.00	0.00	0.00	MWD
4900.00	0.00	69.54	4648.47	342.38	917.69	979.48	0.00	0.00	0.00	MWD
5000.00	0.00	69.54	4748.47	342.38	917.69	979.48	0.00	0.00	0.00	MWD
5100.00	0.00	69.54	4848.47	342.38	917.69	979.48	0.00	0.00	0.00	MWD
5200.00	0.00	69.54	4948.47	342.38	917.69	979.48	0.00	0.00	0.00	MWD
5218.53	0.00	69.54	4967.00	342.38	917.69	979.48	0.00	0.00	0.00	Mesaverde
5300.00	0.00	69.54	5048.47	342.38	917.69	979.48	0.00	0.00	0.00	MWD
5400.00	0.00	69.54	5148.47	342.38	917.69	979.48	0.00	0.00	0.00	MWD
5500.00	0.00	69.54	5248.47	342.38	917.69	979.48	0.00	0.00	0.00	MWD

Weatherford International Planning Report

Company: Enduring Resources
Field: Uintah, Utah
Site: NE/SW 2-11S-23E Pad
Well: Rock House 11-23-33-2
Wellpath: 1

Date: 3/23/2006 **Time:** 09:26:16 **Page:** 4
Co-ordinate(NE) Reference: Well: Rock House 11-23-33-2, True North
Vertical (TVD) Reference: SITE 5592.0
Section (VS) Reference: Well (0.00N,0.00E,69.54Azi)
Plan: Plan #1

Survey

MD ft	Incl deg	Azim deg	TVD ft	+N/-S ft	+E/-W ft	VS ft	DLS deg/100ft	Build deg/100ft	Turn deg/100ft	Tool/Comment
5600.00	0.00	69.54	5348.47	342.38	917.69	979.48	0.00	0.00	0.00	MWD
5700.00	0.00	69.54	5448.47	342.38	917.69	979.48	0.00	0.00	0.00	MWD
5800.00	0.00	69.54	5548.47	342.38	917.69	979.48	0.00	0.00	0.00	MWD
5900.00	0.00	69.54	5648.47	342.38	917.69	979.48	0.00	0.00	0.00	MWD
6000.00	0.00	69.54	5748.47	342.38	917.69	979.48	0.00	0.00	0.00	MWD
6100.00	0.00	69.54	5848.47	342.38	917.69	979.48	0.00	0.00	0.00	MWD
6200.00	0.00	69.54	5948.47	342.38	917.69	979.48	0.00	0.00	0.00	MWD
6300.00	0.00	69.54	6048.47	342.38	917.69	979.48	0.00	0.00	0.00	MWD
6400.00	0.00	69.54	6148.47	342.38	917.69	979.48	0.00	0.00	0.00	MWD
6500.00	0.00	69.54	6248.47	342.38	917.69	979.48	0.00	0.00	0.00	MWD
6600.00	0.00	69.54	6348.47	342.38	917.69	979.48	0.00	0.00	0.00	MWD
6700.00	0.00	69.54	6448.47	342.38	917.69	979.48	0.00	0.00	0.00	MWD
6800.00	0.00	69.54	6548.47	342.38	917.69	979.48	0.00	0.00	0.00	MWD
6900.00	0.00	69.54	6648.47	342.38	917.69	979.48	0.00	0.00	0.00	MWD
7000.00	0.00	69.54	6748.47	342.38	917.69	979.48	0.00	0.00	0.00	MWD
7100.00	0.00	69.54	6848.47	342.38	917.69	979.48	0.00	0.00	0.00	MWD
7200.00	0.00	69.54	6948.47	342.38	917.69	979.48	0.00	0.00	0.00	MWD
7300.00	0.00	69.54	7048.47	342.38	917.69	979.48	0.00	0.00	0.00	MWD
7400.00	0.00	69.54	7148.47	342.38	917.69	979.48	0.00	0.00	0.00	MWD
7448.53	0.00	69.54	7197.00	342.38	917.69	979.48	0.00	0.00	0.00	Buck Tongue
7500.00	0.00	69.54	7248.47	342.38	917.69	979.48	0.00	0.00	0.00	MWD
7600.00	0.00	69.54	7348.47	342.38	917.69	979.48	0.00	0.00	0.00	MWD
7700.00	0.00	69.54	7448.47	342.38	917.69	979.48	0.00	0.00	0.00	MWD
7721.53	0.00	69.54	7470.00	342.38	917.69	979.48	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
11-23-33-2 Target -Rectangle (400x400) -Plan hit target		7470.00	342.38	917.69	7135235.39	2255390.63	39	53	14.404	N 109 18 29.216 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
260.00	260.00	Green River		0.00	0.00
3307.89	3180.00	Wasatch		0.00	0.00
5218.53	4967.00	Mesaverde		0.00	0.00
7448.53	7197.00	Buck Tongue		0.00	0.00

Annotation

MD ft	TVD ft	
2072.00	2072.00	SHL (1638 FSL & 2398 FWL)
3015.17	2948.48	KOP
3473.98	3311.37	End Build
3892.84	3668.00	Start Drop
		Entry Point

Weatherford International Planning Report

Company: Enduring Resources
Field: Uintah, Utah
Site: NE/SW 2-11S-23E Pad
Well: Rock House 11-23-33-2
Wellpath: 1

Date: 3/23/2006
Co-ordinate(NE) Reference: Well: Rock House 11-23-33-2, True North
Vertical (TVD) Reference: SITE 5592.0
Section (VS) Reference: Well (0.00N,0.00E,69.54Azl)
Plan: Plan #1

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Annotation

MD ft	TVD ft	
4731.53	4480.00	End Drop
7721.53	7470.00	TD

Enduring Resources, LLC

Rock House 11-23-33-2D

SW-NE 2-11S-23E (Bottom Hole Location)

NE-SW 2-11S-23E (Surface Location)

Uintah County, Utah

State Lease: ML-47078

MULTI-POINT SURFACE USE & OPERATIONS PLAN

1. Existing Roads:

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

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

FROM THE INTERSECTION OF U.S. HIGHWAY 40 AND 500 EAST STREET IN VERNAL, UTAH PROCEED IN AN EASTERLY THEN SOUTHERLY DIRECTION ALONG U.S. HIGHWAY 40 APPROXIMATELY 3.3 MILES TO THE JUNCTION OF STATE HIGHWAY 45; EXIT RIGHT AND PROCEED IN A SOUTHERLY DIRECTION ALONG STATE HIGHWAY 45 APPROXIMATELY 40.5 MILES TO THE JUNCTION OF THE DRAGON ROAD (COUNTY B ROAD 4180). THIS ROAD IS LOCATED APPROXIMATELY 4.8 MILES SOUTH OF BONANZA, UTAH. EXIT LEFT AND PROCEED IN A SOUTHEASTERLY DIRECTION ALONG COUNTY B ROAD 4180 APPROXIMATELY 4.0 MILES TO THE JUNCTION OF THE KINGS WELLS ROAD (COUNTY B ROAD 4190). EXIT RIGHT AND PROCEED IN A SOUTHWESTERLY DIRECTION ALONG COUNTY B ROAD 4190 APPROXIMATELY 8.7 MILES TO THE JUNCTION OF THE ATCHEE RIDGE ROAD (COUNTY B ROAD 4270). CONTINUE ALONG COUNTY B ROAD 4190 IN A SOUTHWESTERLY DIRECTION APPROXIMATELY 4.3 MILES TO THE JUNCTION OF THE LONG DRAW ROAD (COUNTY B ROAD 4260). CONTINUE ALONG COUNTY B ROAD 4190 IN A SOUTHERLY, THEN WESTERLY DIRECTION APPROXIMATELY 4.0 MILES TO THE JUNCTION OF COUNTY B ROAD 4160. EXIT RIGHT AND PROCEED IN A NORTHERLY DIRECTION ALONG COUNTY B ROAD 4160 APPROXIMATELY 0.5 MILES TO THE JUNCTION OF THE BITTER CREEK ROAD (COUNTY B ROAD 4120). EXIT LEFT AND PROCEED IN A WESTERLY DIRECTION ALONG COUNTY B ROAD 4120 APPROXIMATELY 1.9 MILES TO THE JUNCTION OF COUNTY B ROAD 4230. EXIT RIGHT AND PROCEED IN A NORTHERLY DIRECTION ALONG COUNTY B ROAD 4230 APPROXIMATELY 0.9 MILES TO THE JUNCTION OF THE ATCHEES WASH ROAD (COUNTY B ROAD 4240). EXIT RIGHT AND PROCEED IN A NORTHERLY DIRECTION ALONG COUNTY B ROAD 4240 APPROXIMATELY 6.6 MILES TO THE INTERSECTION OF A SERVICE ROAD. EXIT RIGHT AND PROCEED IN A SOUTHEASTERLY DIRECTION ALONG THE SERVICE ROAD APPROXIMATELY 0.7 MILES TO THE PROPOSED ACCESS ROAD. FOLLOW ROAD FLAGS IN AN EASTERLY DIRECTION APPROXIMATELY 6,065 FEET TO THE PROPOSED LOCATION.

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

2. Planned Access Roads:

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Gas Gathering Pipeline for this well will be:

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

If this well is capable of economic production, a 6" (or less) steel surface gas gathering line and related equipment shall be installed. The surface gas gathering line shall be in use year round. A total of approximately less than 5240 feet of surface gas gathering pipeline shall be laid on the surface to minimize surface disturbance:

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

The meter run will be housed. The gas gathering line will be buried or anchored down from the wellhead to the meter.

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

5. Location and Type of Water Supply:

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

*Enduring Water Permits' Townships of Use:

T10S-R22E	T11S-R22E	T12S-R22E
T10S-R23E	T11S-R23E	T12S-R23E
T10S-R24E	T11S-R24E	T12S-R24E

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

No water well is to be drilled on this lease.

6 Source of Construction Materials:

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

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

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

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

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

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

The reserve pit will be lined with $\frac{1}{4}$ felt and a minimum of 16 mm plastic with sufficient bedding used to cover any rocks. The liner will overlap the pit walls and be covered with dirt and/or rocks to hold it in place. No trash or scrap that could puncture the will be disposed of in the pit.

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

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

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

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

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

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

8. Ancillary Facilities:

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

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

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

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

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

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

All pits shall be fence to the following minimum standards:

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

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

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

Dry Hole/Abandoned Location:

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

Seed Mixture for Windrowed Top Soil Will Included:

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

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

Wellsite: SITLA

Access: SITLA and BLM

Pipeline: SITLA and BLM

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

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

Special Conditions of Approval:

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

Archeology:

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

Paleontology:

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

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

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

Alvin R. (Al) Arlian
Landman – Regulatory Specialist
Enduring Resources, LLC
475 17th Street, Suite 1500
Denver, Colorado 80202
Office Tel: 303-350-5114
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

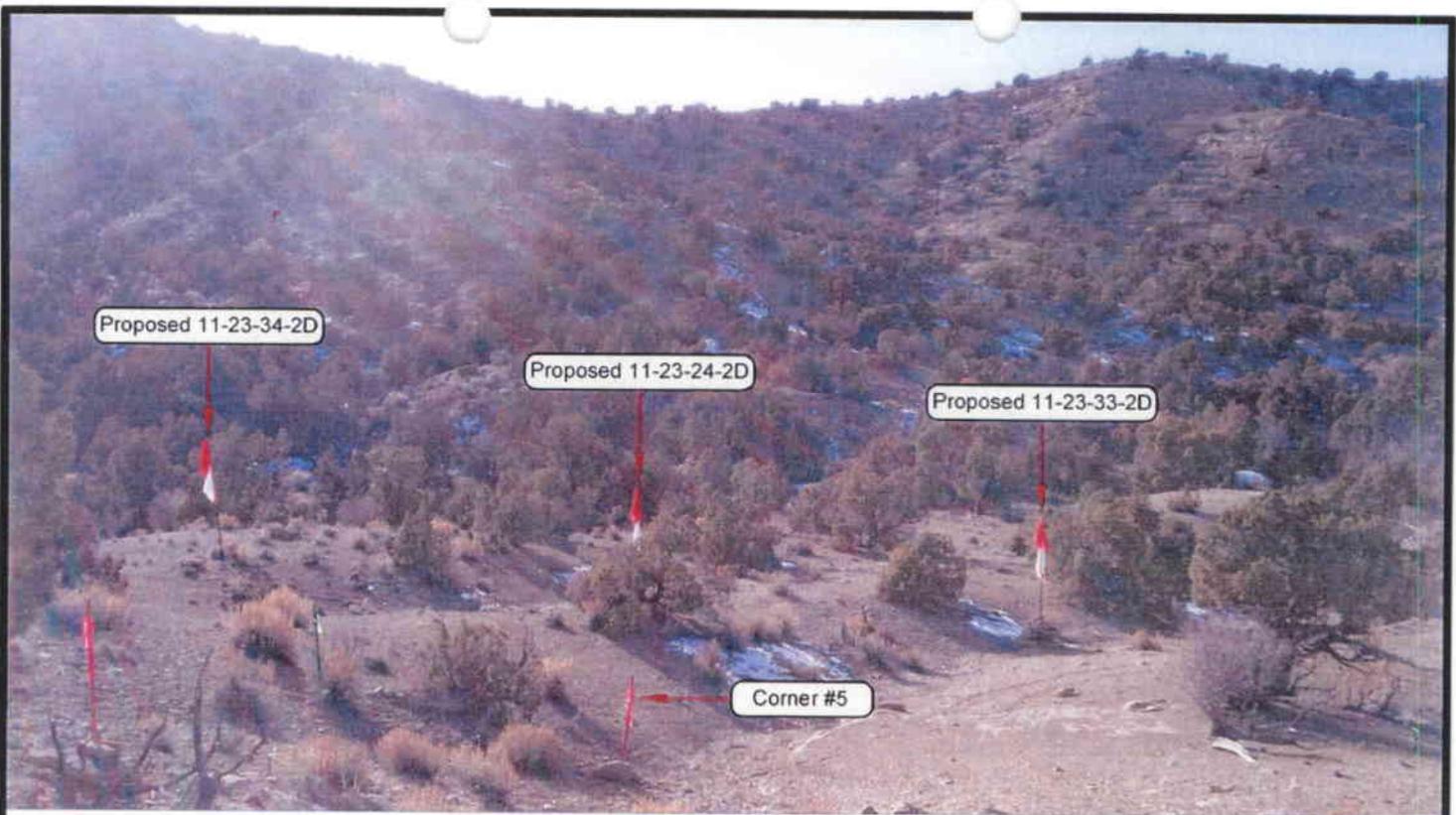


PHOTO VIEW: FROM CORNER #5 TO LOCATION STAKE

CAMERA ANGLE: SOUTHWESTERLY

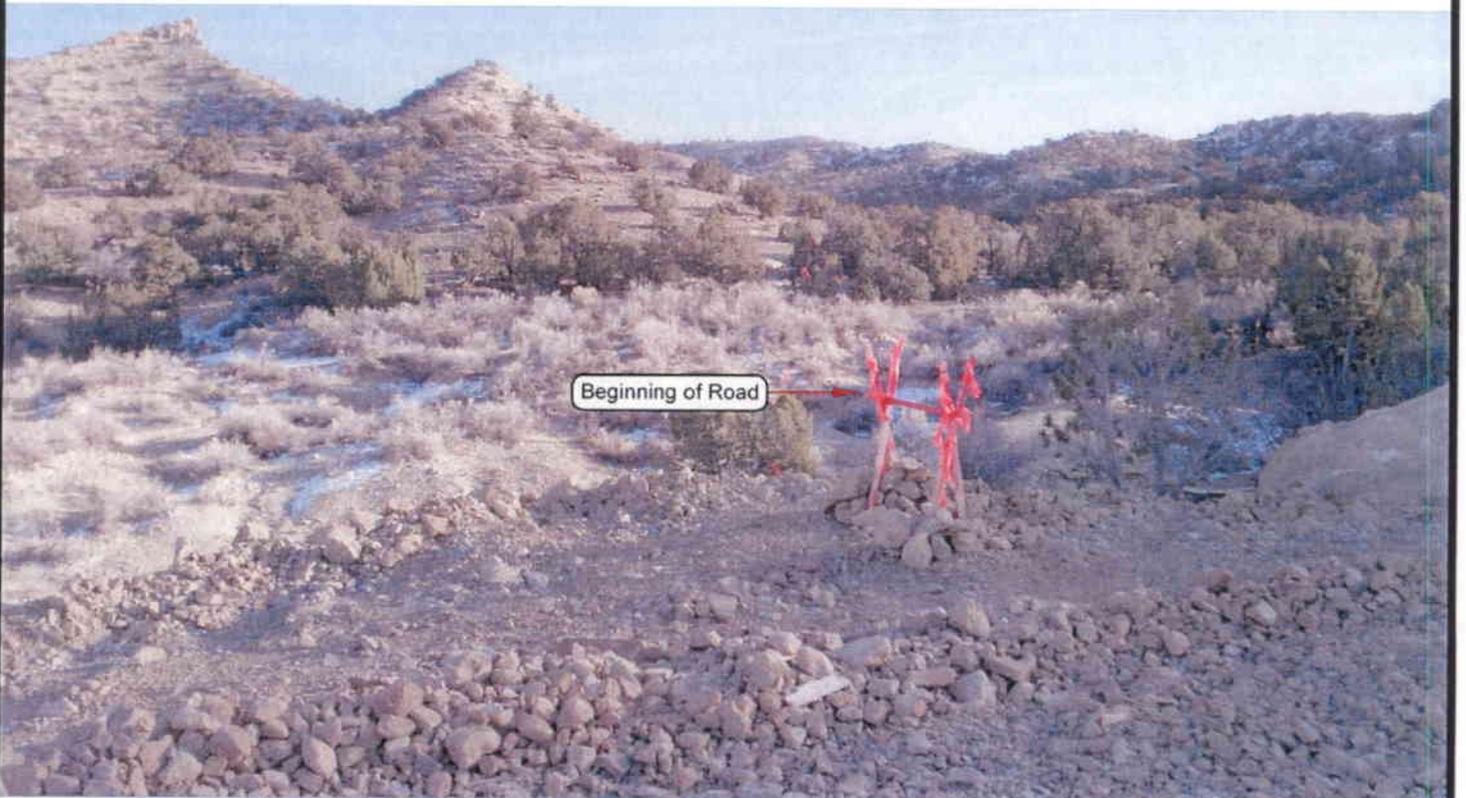


PHOTO VIEW: FROM BEGINNING OF PROPOSED ROAD

CAMERA ANGLE: SOUTHERLY

ENDURING RESOURCES

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

LOCATION PHOTOS

TAKEN BY: D.J.S.

DRAWN BY: M.W.W.

DATE TAKEN: 12-29-05

DATE DRAWN: 01-11-06

REVISED:

Timberline Land Surveying, Inc.

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

SHEET

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OF 11

ENDURING RESOURCES

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



SURFACE POSITION FOOTAGES:

ROCK HOUSE 11-23-34-2D
1593' FSL & 2420' FWL

ROCK HOUSE 11-23-24-2D
1616' FSL & 2409' FWL

ROCK HOUSE 11-23-33-2D
1638' FSL & 2398' FWL

BOTTOM HOLE FOOTAGES

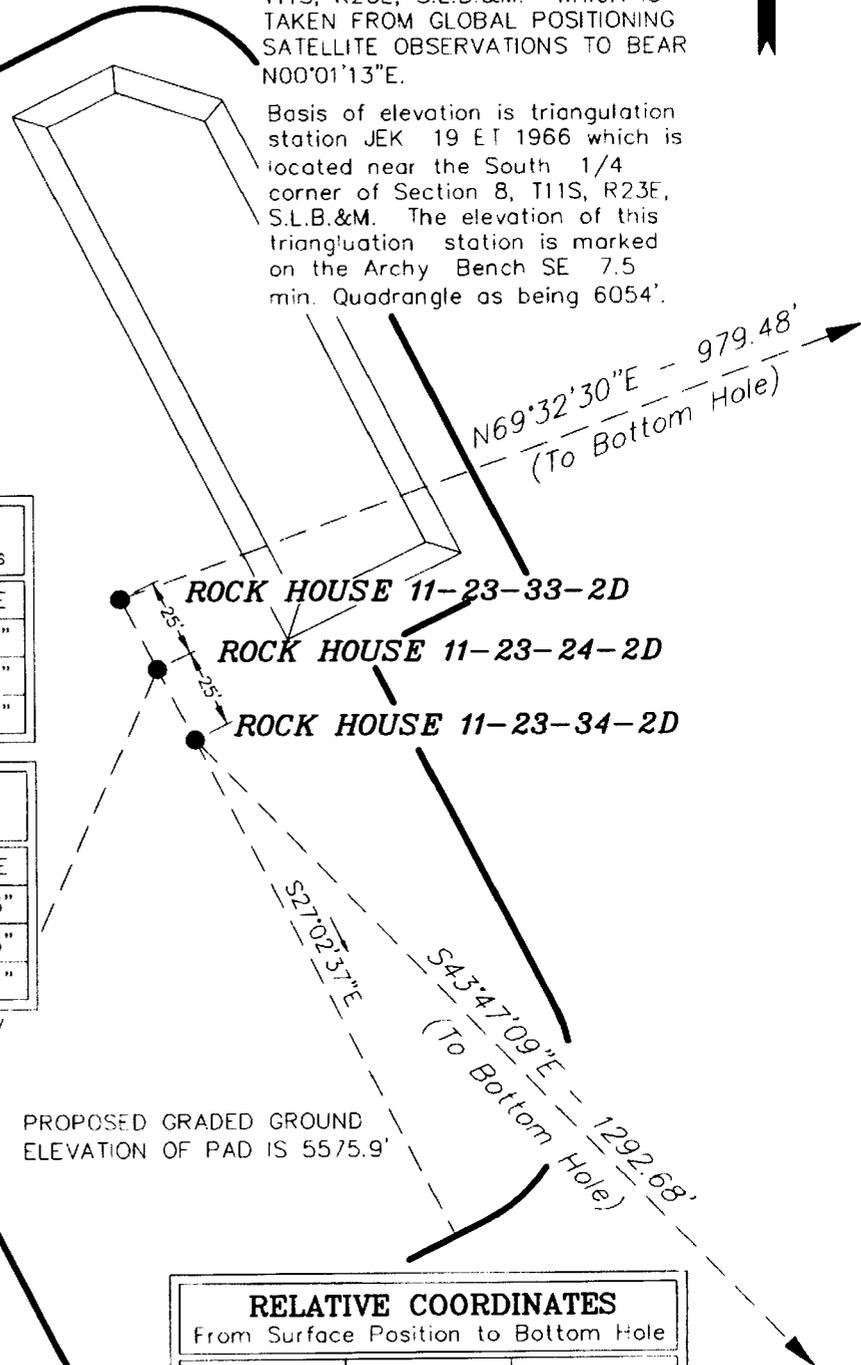
ROCK HOUSE 11-23-34-2D
660' FSL & 1980' FEL

ROCK HOUSE 11-23-24-2D
660' FSL & 1986' FWL

ROCK HOUSE 11-23-33-2D
1980' FSL & 1980' FEL

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 $N00^{\circ}01'13''E$.

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'.



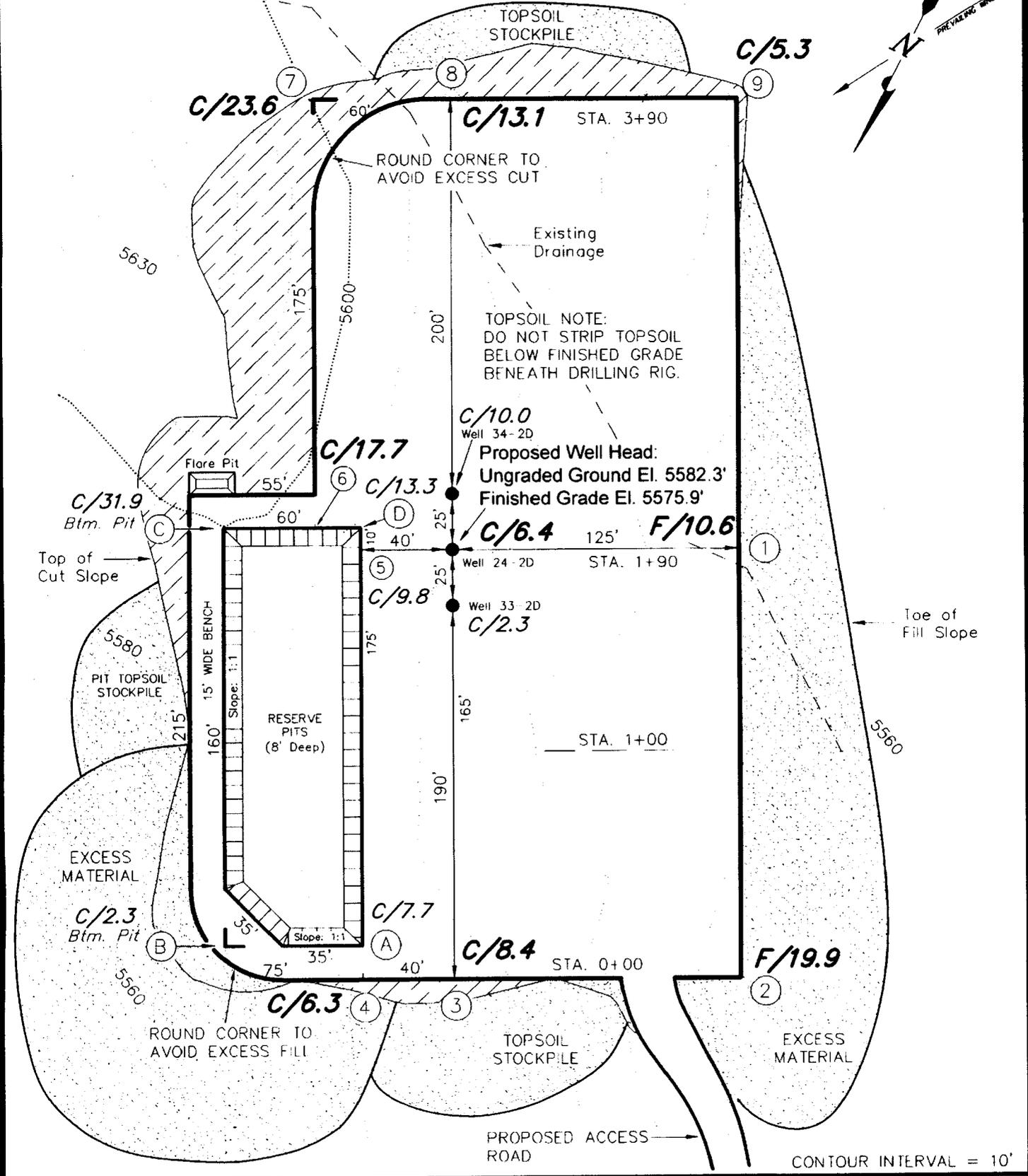
LATITUDE & LONGITUDE		
Surface Position - (NAD 83) Autonomous		
WELL	N. LATITUDE	W. LONGITUDE
34-2D	39°53'11.18"	109°18'40.69"
24-2D	39°53'11.40"	109°18'40.84"
33-2D	39°53'11.62"	109°18'40.99"

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

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

ENDURING RESOURCES

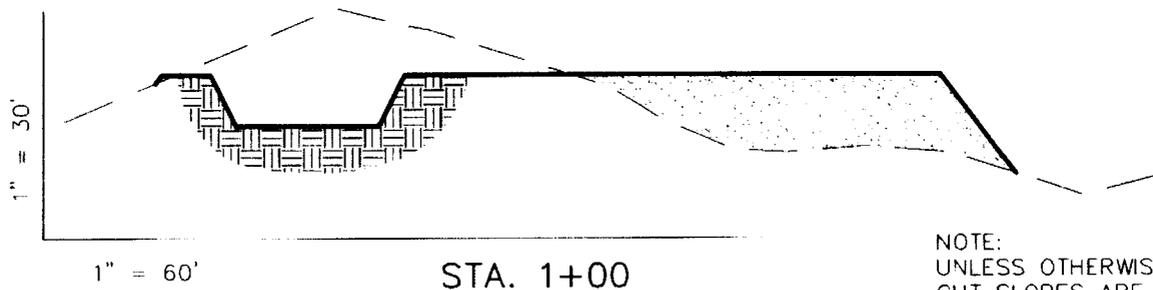
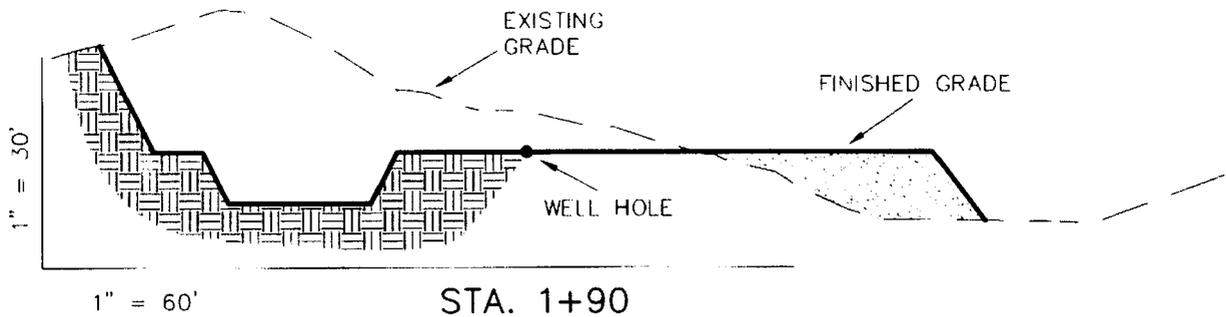
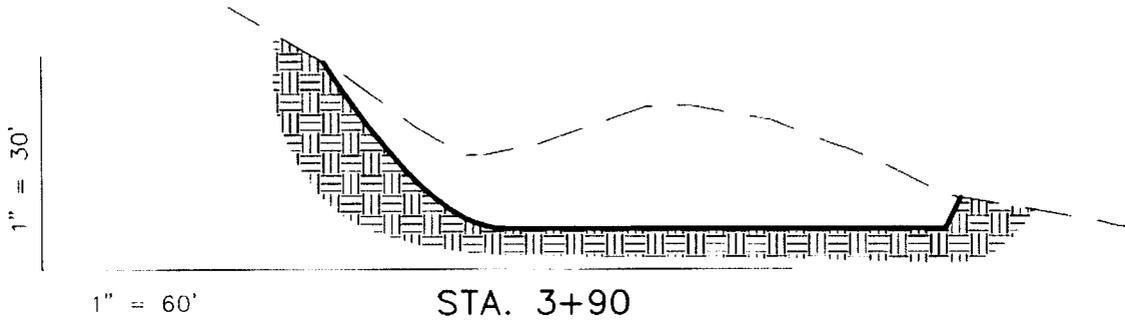
**CUT SHEET - ROCK HOUSE 11-23-24-2D,
ROCK HOUSE 11-23-33-2D & ROCK HOUSE 11-23-34-2D**



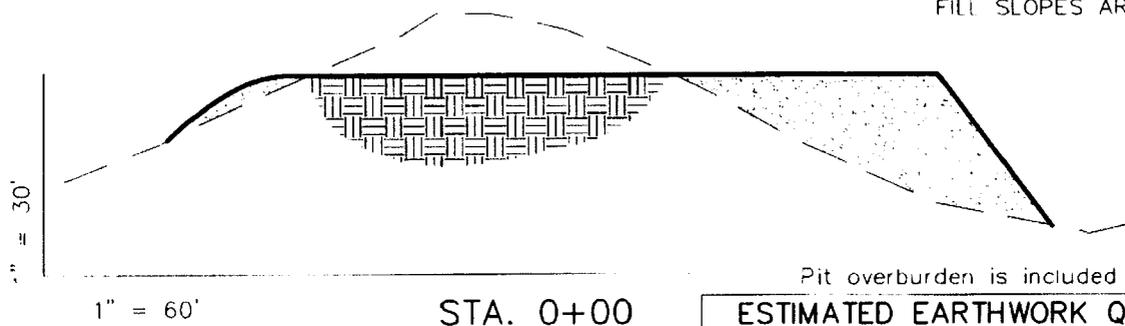
Section 2, T11S, R23E, S.L.B.&M.		Qtr/Qtr Location: NE SW	Footage Location: 1616' FSL & 2409' FWL
Date Surveyed: 12-29-05	Date Drawn: 01-10-06	Date Last Revision:	Timberline (435) 789-1365 <i>Land Surveying, Inc.</i> 38 WEST 100 NORTH VERNAL, UTAH 84078
Surveyed By: D.J.S.	Drawn By: M.W.W.	Scale: 1"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

ENDURING RESOURCES

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



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



Pit overburden is included in pad cut.

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

ITEM	CUT	FILL	6" TOPSOIL	EXCESS
PAD	23,250	9,780	Topsoil is not included in Pad Cut	13,470
PIT	2,650	0		2,650
TOTALS	25,900	9,780	1,560	16,120

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

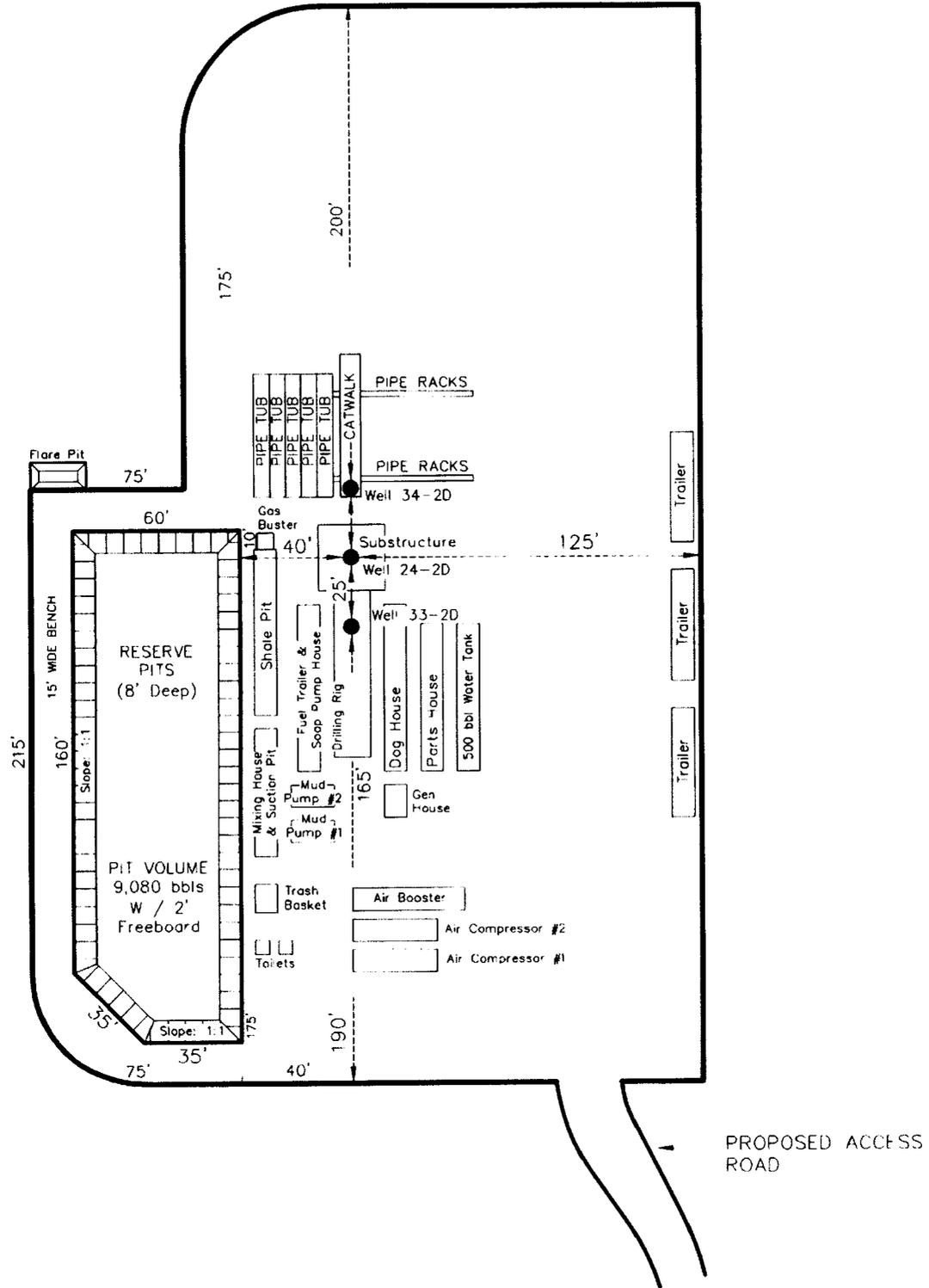
REFERENCE POINTS

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

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

ENDURING RESOURCES

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

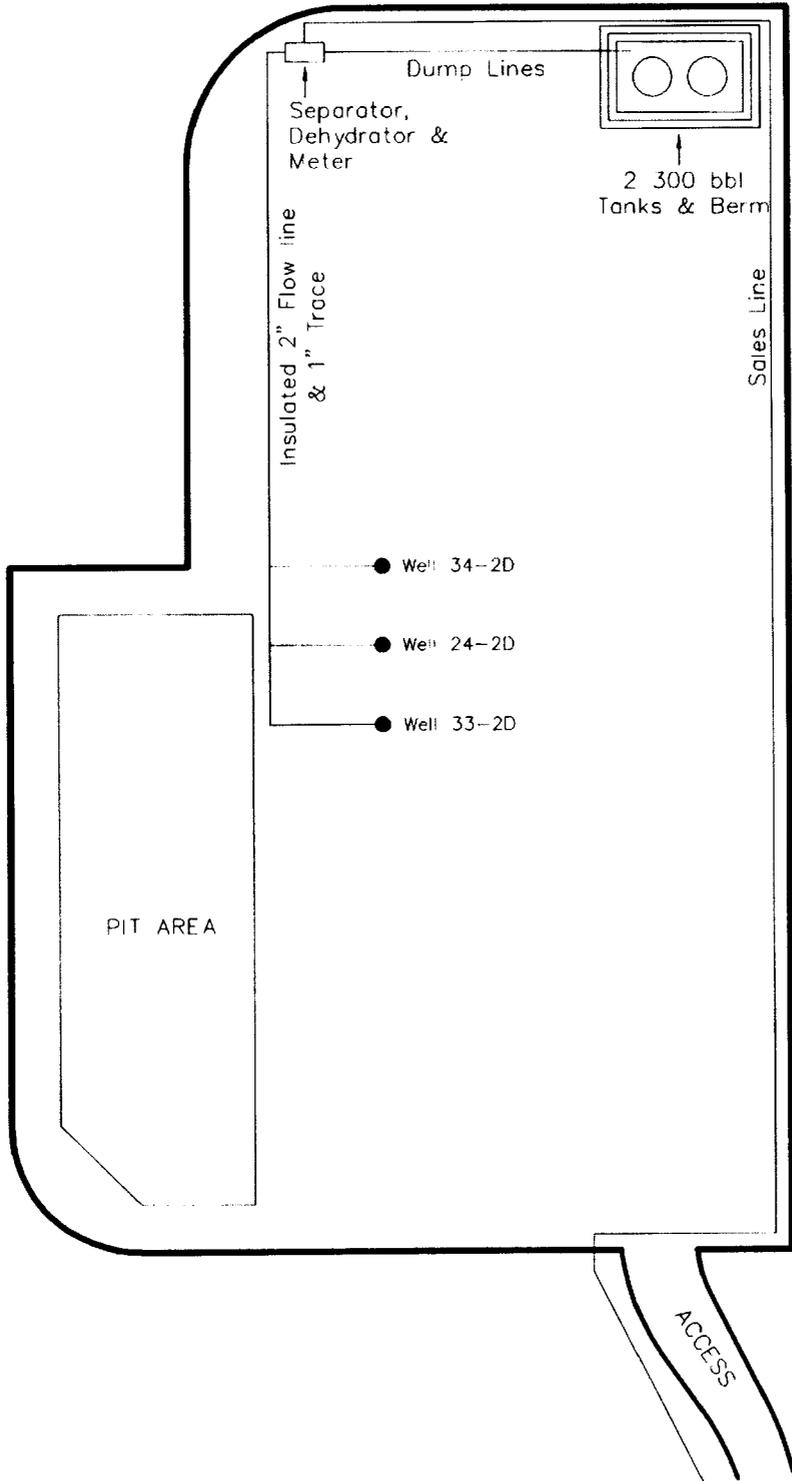


Section 2, T11S, R23E, S.1.B.&M.		Qtr/Qtr Location: NE SW	Footage Location: 1616' FSL & 2409' FWL
Date Surveyed: 12-29-05	Date Drawn: 01 10 06	Date Last Revision:	Timberline (435) 789-1365 <i>land Surveying, Inc.</i> 38 WEST 100 NORTH VERNAL, UTAH 84078
Surveyed By: D.C.S.	Drawn By: M W W	Scale: 1" =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

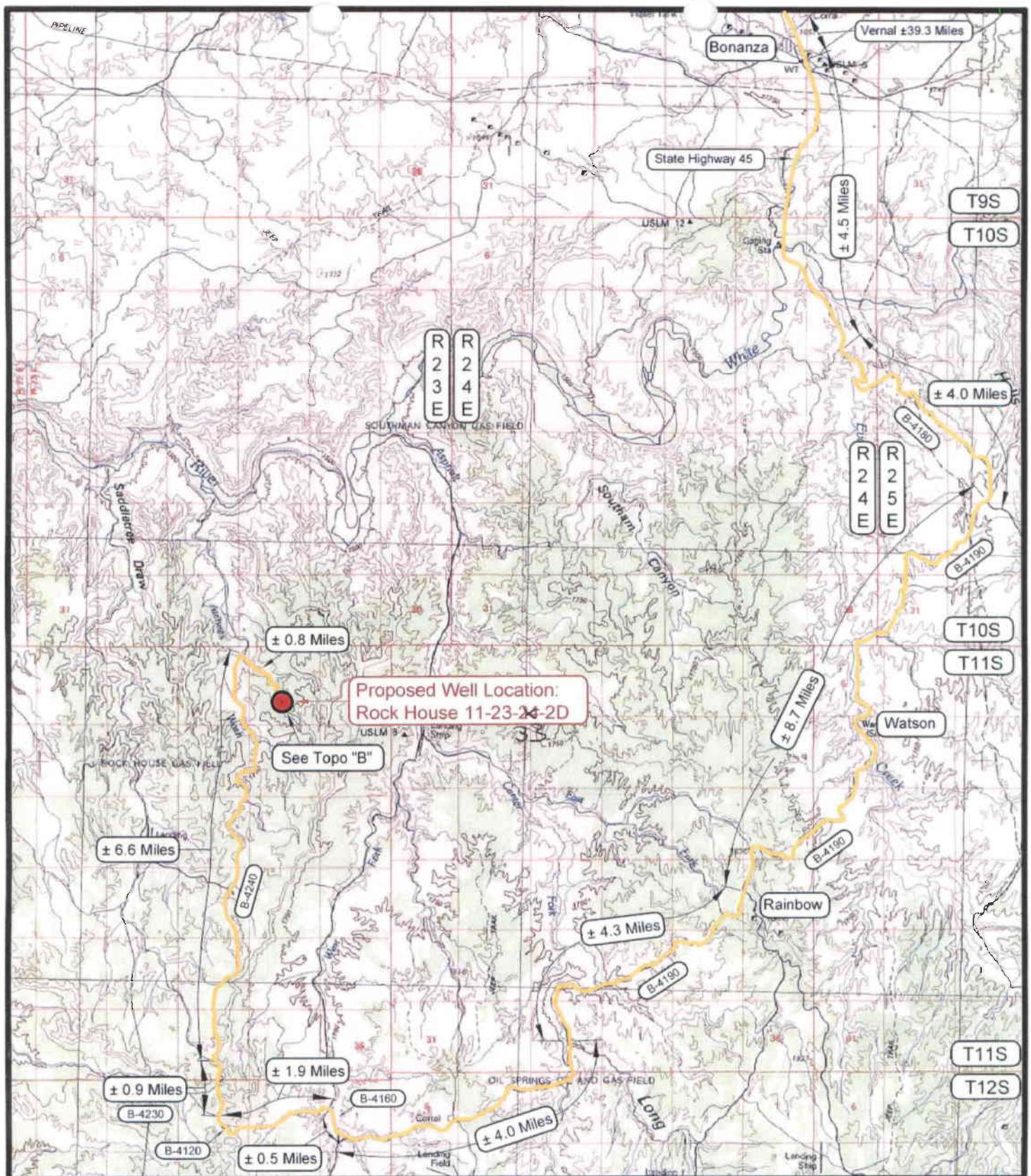
SHEET
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OF 11

ENDURING RESOURCES

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



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



LEGEND

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

TOPOGRAPHIC MAP "A"

SCALE: 1"=10,000'

DRAWN BY: M.W.W.

DATE SURVEYED: 12-29-05

DATE DRAWN: 01-11-06

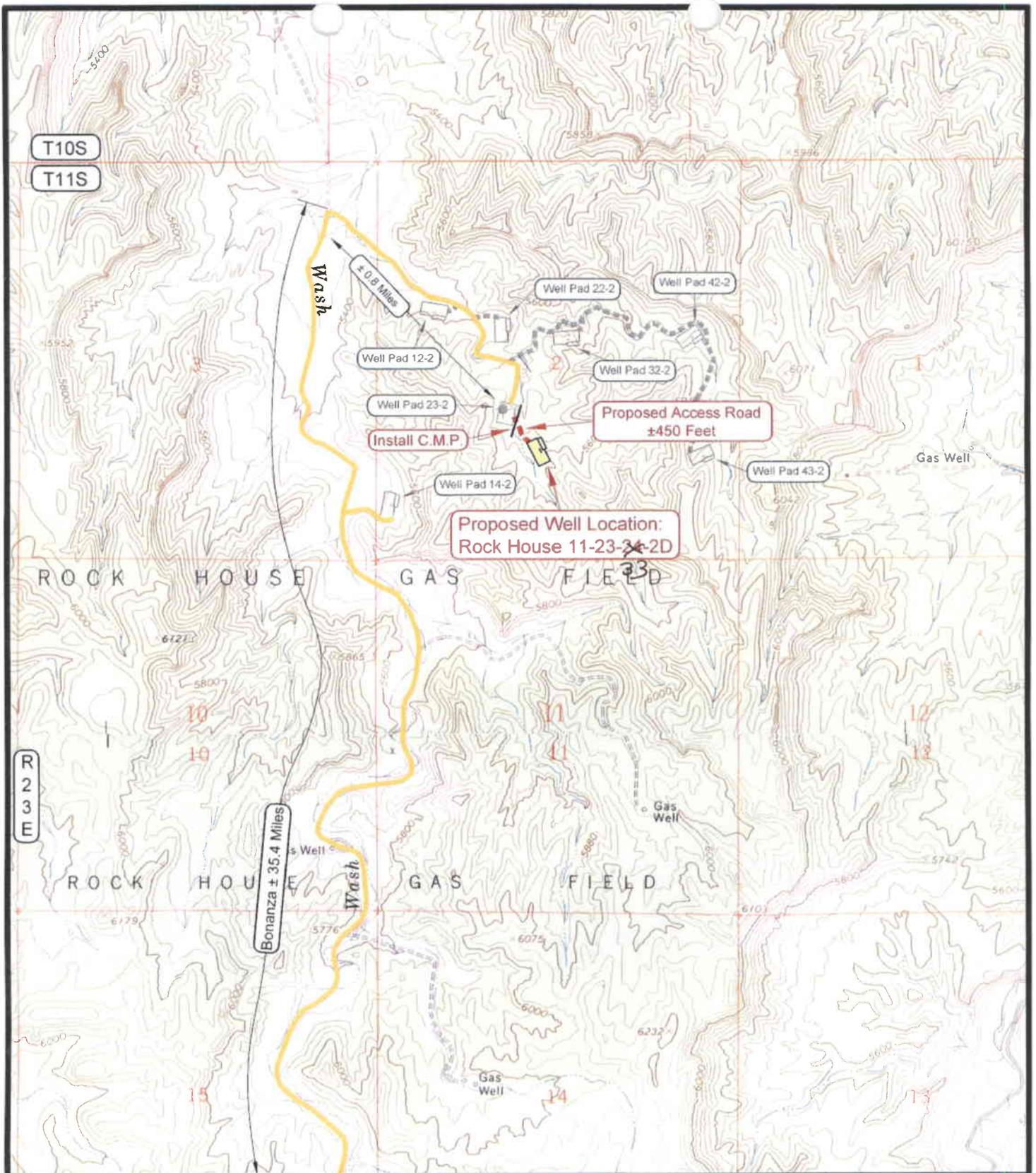
REVISED: 04-20-06

ENDURING RESOURCES

Rock House 11-23-33-2D
SECTION 2, T11S, R23E, S.L.B.&M.
Surface Location: 1638' FSL & 2398' FWL
Bottom Hole: 1980' FSL & 1980' FEL

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SHEET
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OF 11



LEGEND

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

TOPOGRAPHIC MAP "B"

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

SCALE: 1" = 2000'

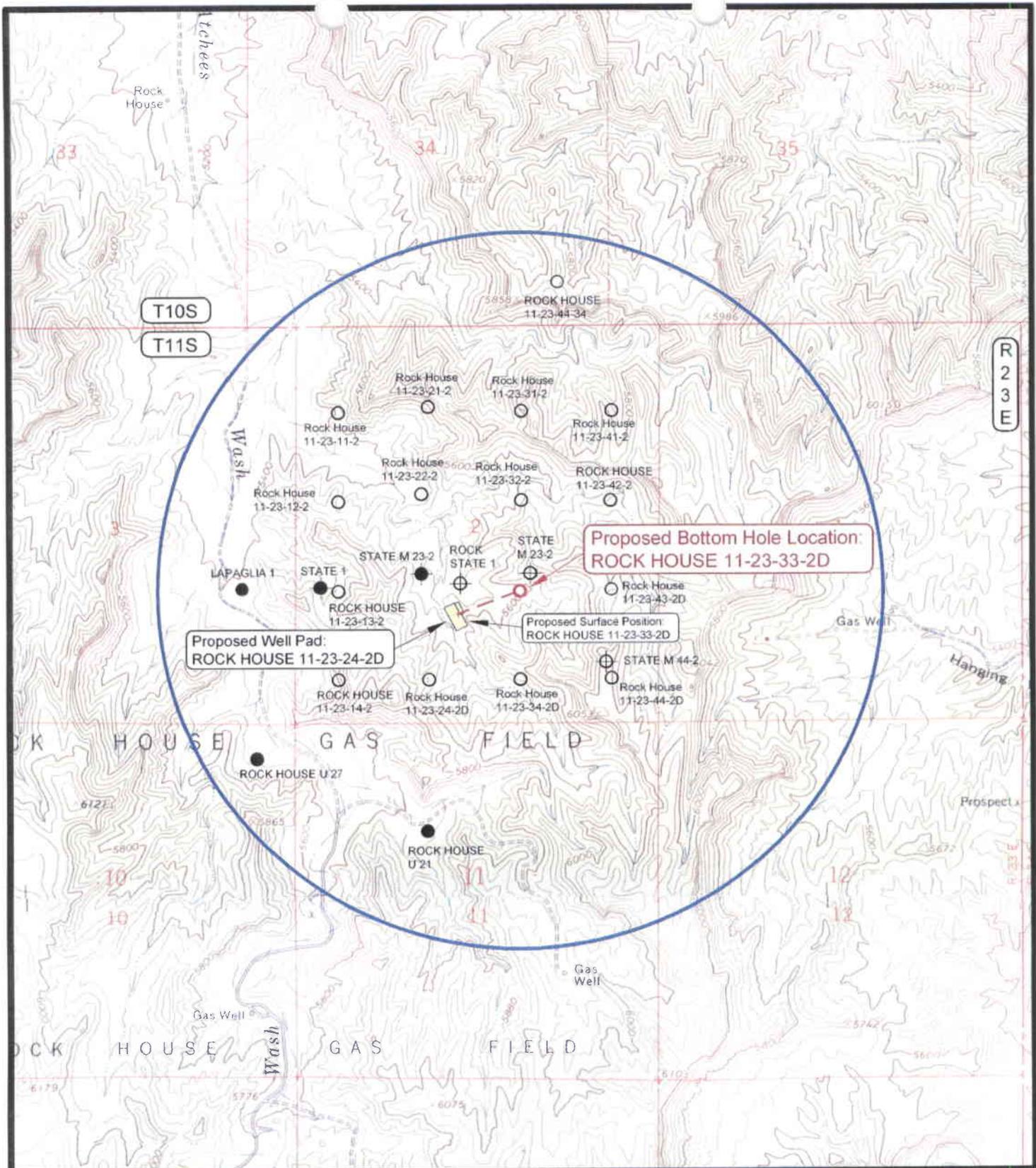
DRAWN BY: M.W.W.

ENDURING RESOURCES

Rock House 11-23-33-2D
SECTION 2, T11S, R23E, S.L.B.&M.
Surface Location: 1638' FSL & 2398' FWL
Bottom Hole: 1980' FSL & 1980' FEL

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SHEET
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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 11-23-33-2D
SECTION 2, T11S, R23E, S.L.B.&M.
Bottom Hole: 1980' FSL & 1980' FEL

TOPOGRAPHIC MAP "C"

DATE SURVEYED: 12.29.05

DATE DRAWN 01.11.06

SCALE: 1" = 2000'

DRAWN BY: M.W.W.

REVISED:

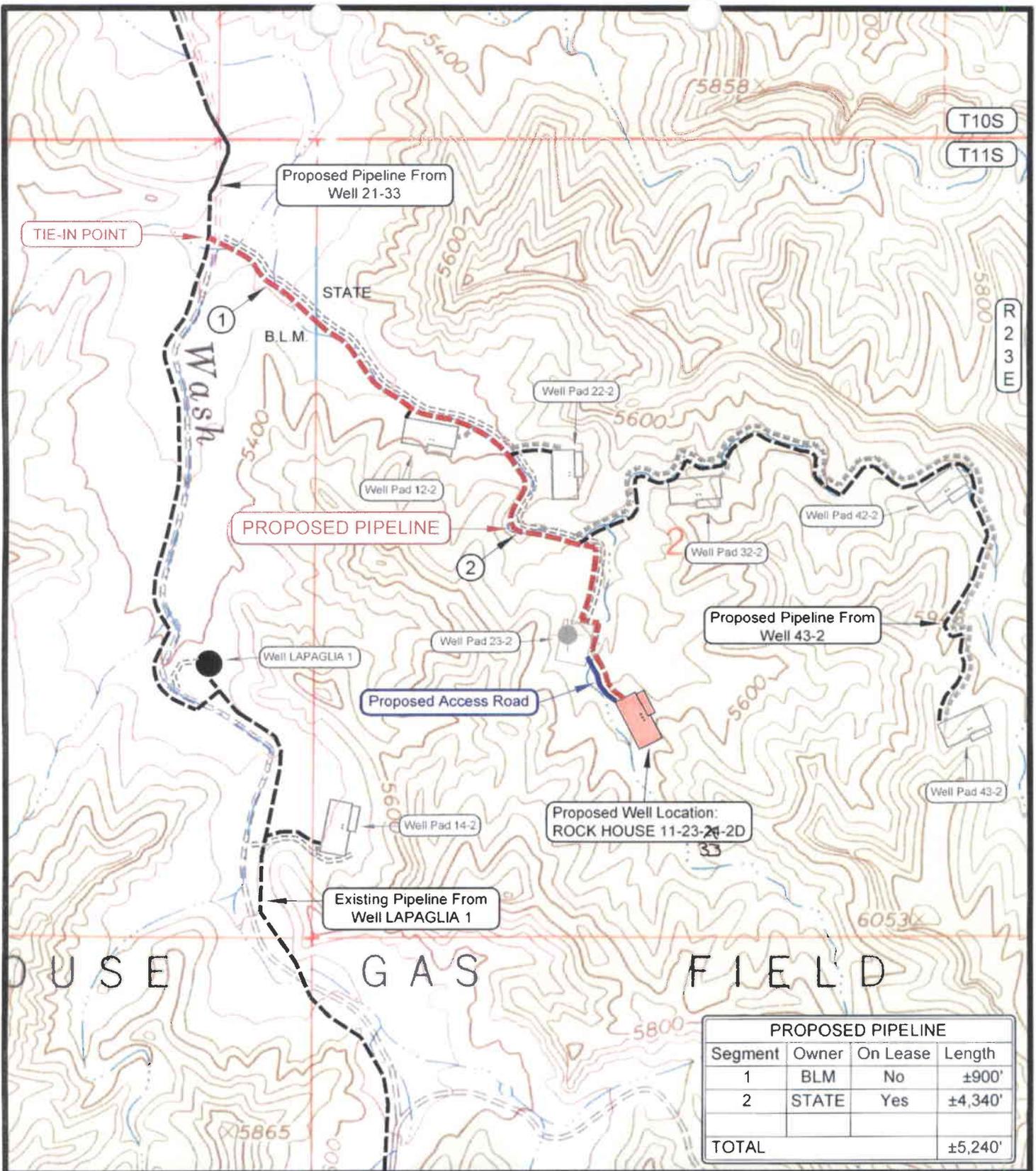
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SHEET

10b

OF 11



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

LEGEND

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

TOPOGRAPHIC MAP "D"

DATE SURVEYED: 12-29-05

DATE DRAWN: 01-11-06

SCALE: 1" = 1000'

DRAWN BY: M.W.W.

REVISED: 04-20-06

ENDURING RESOURCES

Rock House 11-23-33-2D
SECTION 2, T11S, R23E, S.L.B.&M.
Surface Location: 1638' FSL & 2398' FWL
Bottom Hole: 1980' FSL & 1980' FEL

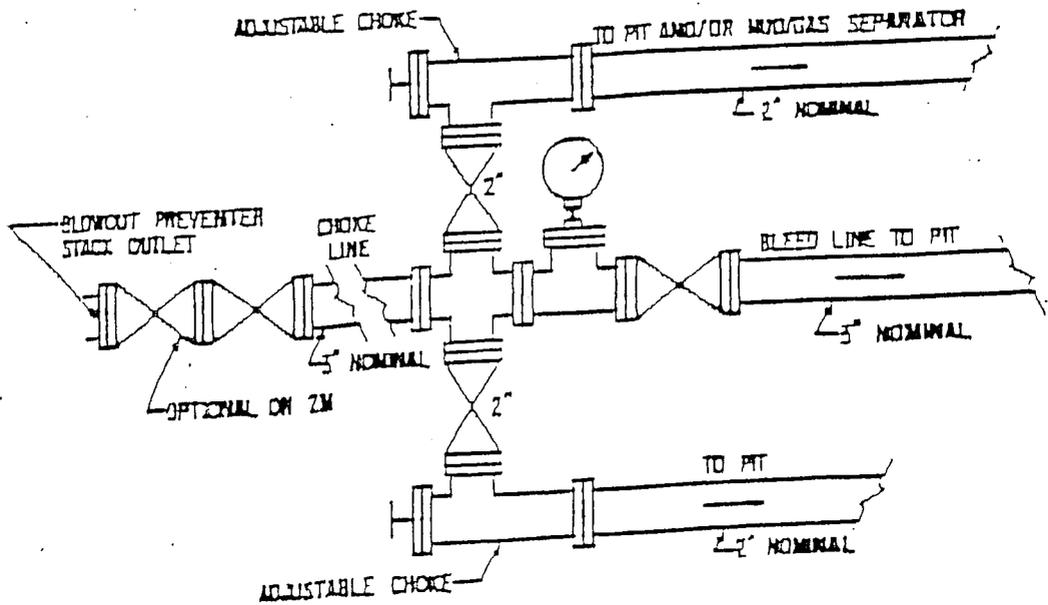
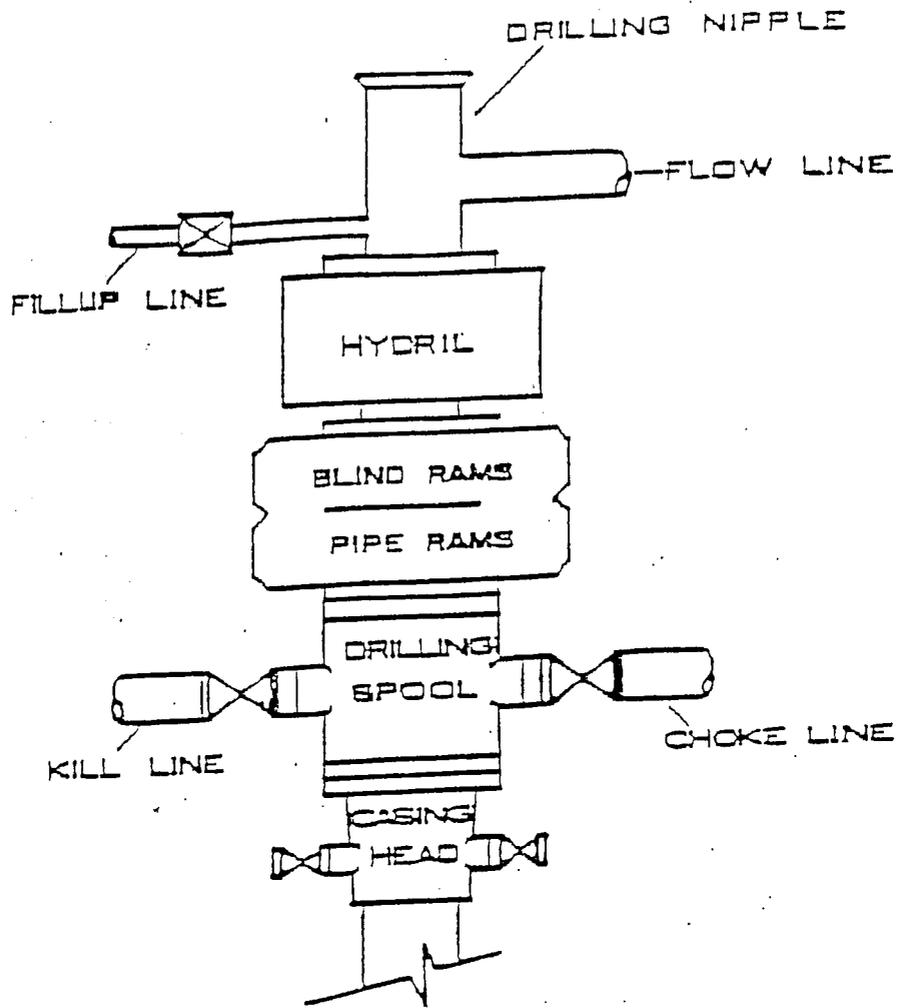
Timberline Land Surveying, Inc.

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

SHEET
11
OF 11

3,000 PSI

EOP STACK



**WORKSHEET
APPLICATION FOR PERMIT TO DRILL**

APD RECEIVED: 04/25/2006

API NO. ASSIGNED: 43-047-38037

WELL NAME: ROCK HOUSE 11-23-33-2
 OPERATOR: ENDURING RESOURCES, LLC (N2750)
 CONTACT: AL ARLIAN

PHONE NUMBER: 303-350-5114

PROPOSED LOCATION:

NESW 02 110S 230E
 SURFACE: 1638 FSL 2398 FWL
 BOTTOM: 1980 FSL 1980 FEL
 COUNTY: UINTAH
 LATITUDE: 39.88656 LONGITUDE: -109.3107
 UTM SURF EASTINGS: 644444 NORTHINGS: 4416322
 FIELD NAME: ROCK HOUSE (670)

in use

INSPECT LOCATN BY: / /		
Tech Review	Initials	Date
Engineering	<i>DVED</i>	<i>6/7/06</i>
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:

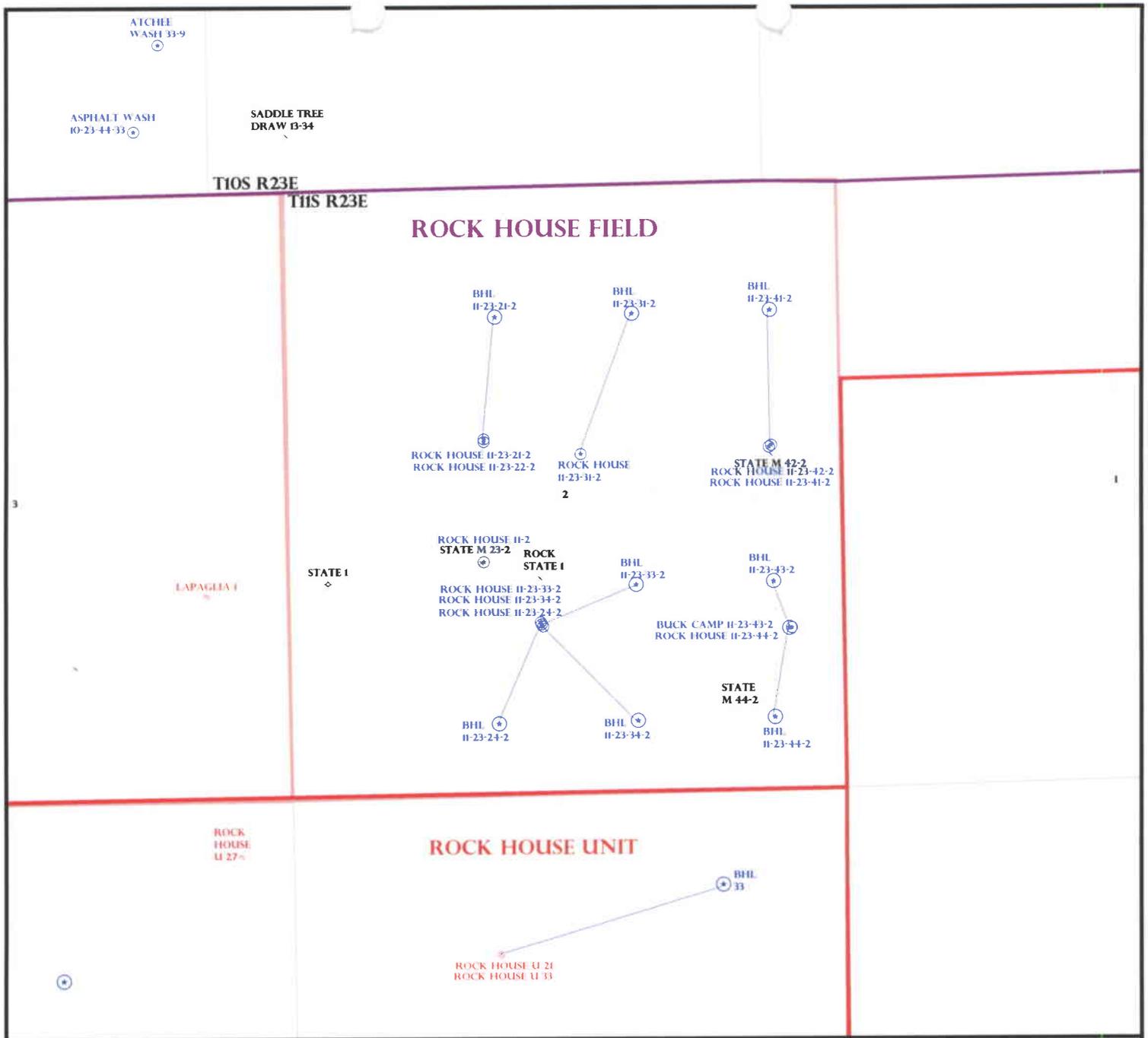
- R649-2-3.
Unit: _____
- R649-3-2. General
Siting: 460' From Qtr/Qtr & 920' Between Wells
- R649-3-3. Exception
- Drilling Unit
Board Cause No: 210-3(B)
Eff Date: 2-24-99
Siting: 460' fr u b d r y & 920' fr other wells
R649-3-2
- R649-3-11. Directional Drill

COMMENTS:

Needs Permit (05-10-06)

STIPULATIONS:

- 1- STATEMENT OF BASIS*
- 2- Surface Casing Cement Stop*



OPERATOR: ENDURING RES LLC (N2750)

SEC: 2 T. 11S R. 23E

FIELD: ROCK HOUSE (670)

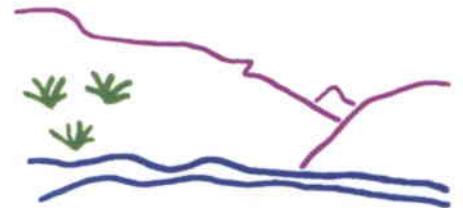
COUNTY: UINTAH

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 11-23-33-2D
API NUMBER: 43-047-38037
LOCATION: 1/4,1/4 NE/SW Sec: 2 TWP: 11S RNG: 23E 1638' FSL 2398 FWL
(BHL) 1980' FSL---1980' 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 4,600 feet. A search of Division of Water Rights records shows no water wells within a 10,000 foot radius of the proposed location. The surface formation at this location is the Uinta/Green River Formation transition. The Uinta Formation is made up of discontinuous sands interbedded with shales and are not expected to produce prolific aquifers. The Green River Formation is made up of interbedded limestones, shales and sandstones. Fresh water aquifers can be found in the Green River Formation and should be protected. The proposed surface casing should adequately protect any potentially useable aquifers. Production casing cement should be brought up above the base of the moderately saline ground water.

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

Surface:

The predrill investigation of the surface was performed on May 10, 2006. The Rock House 11-23-24-2 and Rock House 11-23-34-2, also both directional wells will be drilled from this location. The surface and minerals are both owned by SITLA. The location is planned on the south side of a steep lateral ridge which runs westerly from the main ridge which divides Atchee Wash from Asphalt Wash. Numerous side draws begin at the ridge top and drain into this secondary draw. One drainage cuts the south- west corner of the proposed location. Approximately 450 feet of new access road is planned. A culvert will be needed where this road leaves the primary access road. The primary access road follows the narrow bottom of a wash, which continues south to the divide. This road may require heavy maintenance to remove alluvial deposits from summer storms, but is expected to be less impact on the landscape than constructing a route on the side hills out of the bottom of the wash. Jim Davis represented SITLA at the presite. Ben Williams representing the UDWR stated the area is classified as high value winter habitat for elk and critical value winter deer habitat. He explained how the areas are classified and recommended to Mr. Davis and Mr. Hammond that they limit their activity from Nov. 15 thru March 15 to protect wintering values for deer. This activity would include road and pad construction, drilling and work-over rigs. Mr. Williams gave both Mr. Hammond and Mr. Davis copies of his wildlife investigation report and a recommended seed mix to use when the site is revegetated.

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

Conditions of Approval/Application for Permit to Drill:

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

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

OPERATOR: ENDURING RESOURCES, LLC

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

API NUMBER: 43-047-38037

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

LOCATION: 1/4,1/4 NE/SW Sec: 2 TWP: 11S RNG: 23E 1638' FSL 2398 FWL
(PRODUCING ZONE) 1980' FSL---1980' FEL

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

GPS COORD (UTM): 644444 E; 4416328 N **SURFACE OWNER:** STATE OF UTAH (SITLA)

PARTICIPANTS

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

REGIONAL/LOCAL SETTING & TOPOGRAPHY

The proposed Rock House 11-23-33-2D well lies near the head of a secondary drainage of Atchee Wash. It is on the south side of a steep lateral ridge which runs westerly from the main ridge which divides Atchee Wash from Asphalt Wash. Numerous side draws begin at the ridge top and drain into this secondary draw. One drainage cuts the south west corner of the proposed location. The drainage is open to the west approximately ¾ mile to Atchee Wash.

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

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

SURFACE USE PLAN

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

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

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

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

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

ANCILLARY FACILITIES: None will be required.

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

WASTE MANAGEMENT PLAN:

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

ENVIRONMENTAL PARAMETERS

AFFECTED FLOODPLAINS AND/OR WETLANDS: None.

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

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

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

PALEONTOLOGICAL POTENTIAL: Survey completed 4-06-06 by IPC.

RESERVE PIT

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

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

SURFACE RESTORATION/RECLAMATION PLAN

As per landowner agreement with SITLA.

SURFACE AGREEMENT: In place.

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

OTHER OBSERVATIONS/COMMENTS

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

This predrill investigation was conducted on a cool sunny day.

ATTACHMENTS

Photos of site have been taken and placed on file.

Floyd Bartlett
DOGM REPRESENTATIVE

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

**Evaluation Ranking Criteria and Ranking Scale
For Reserve and Onsite Pit Liner Requirements**

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

Final Score 40 (Level II Sensitivity)

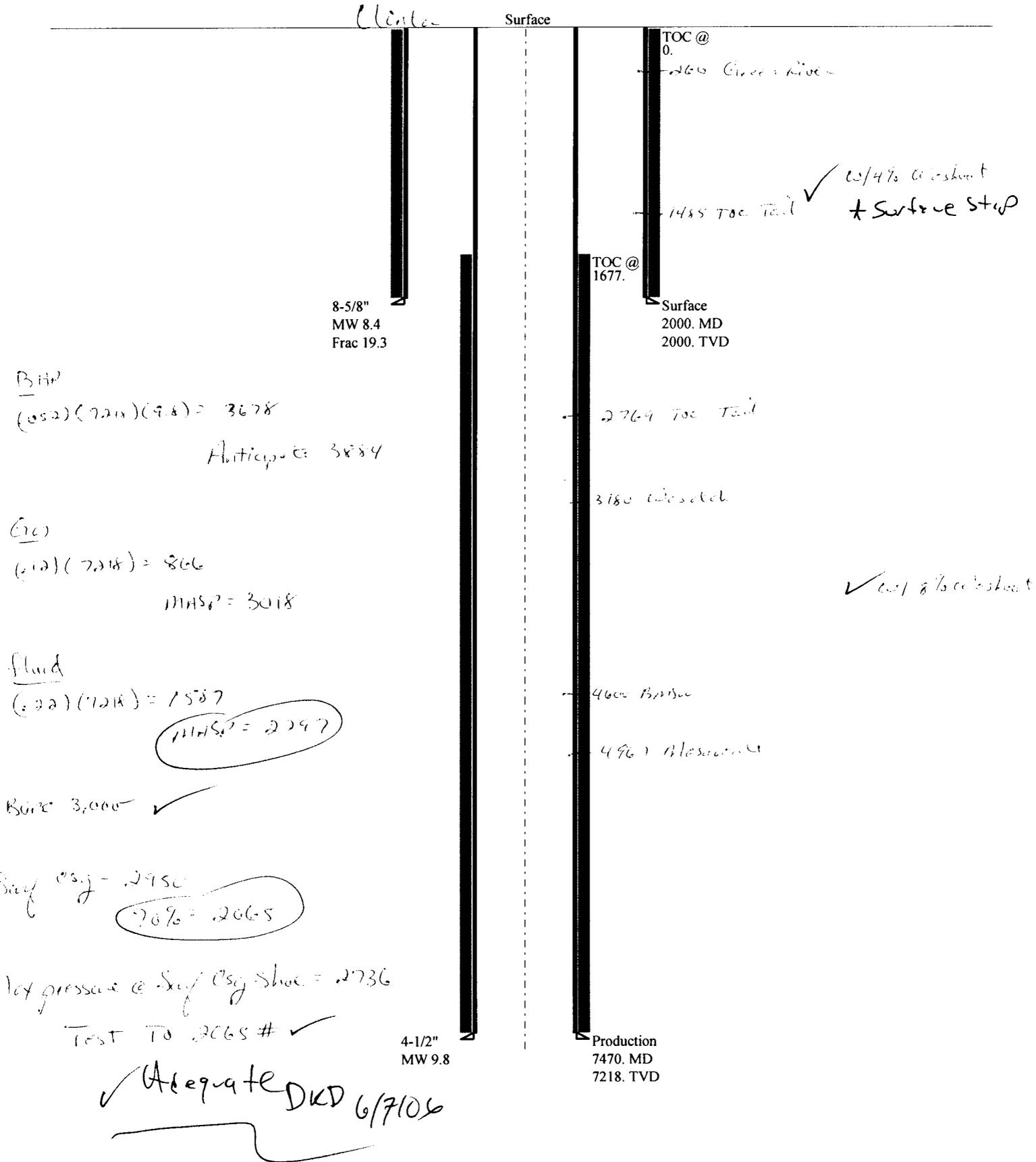
Sensitivity Level I = 20 or more; total containment is required.

Sensitivity Level II = 15-19; lining is discretionary.

Sensitivity Level III = below 15; no specific lining is required.

J5-06 Enduring Rock House -23-33-2

Casing Schematic



Well name:

05-06 Enduring Rock House 11-23-33-2Operator: **Enduring Resource, LLC**String type: **Surface**Project ID:
43-047-38037Location: **Uintah County****Design parameters:****Collapse**Mud weight: 8.400 ppg
Design is based on evacuated pipe.**Minimum design factors:****Collapse:**

Design factor 1.125

Burst:

Design factor 1.00

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

Cement top: Surface

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

No backup mud specified.

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

Tension is based on buoyed weight.

Neutral point: 1,748 ft

Non-directional string.

Re subsequent strings:Next setting depth: 7,218 ft
Next mud weight: 9.800 ppg
Next setting BHP: 3,675 psi
Fracture mud wt: 19.250 ppg
Fracture depth: 2,000 ft
Injection pressure 2,000 psi

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

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

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

Burst strength is not adjusted for tension.

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

Well name:	05-06 Enduring Rock House 11-23-33-2		
Operator:	Enduring Resource, LLC		Project ID:
String type:	Production		43-047-38037
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: 176 °F
 Temperature gradient: 1.40 °F/100ft
 Minimum section length: 1,500 ft

Cement top: 1,677 ft

Burst

Max anticipated surface pressure: 1,174 psi
 Internal gradient: 0.346 psi/ft
 Calculated BHP 3,675 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 well information:

Kick-off point 0 ft
 Departure at shoe: 980 ft
 Maximum dogleg: 4 °/100ft
 Inclination at shoe: 0 °

Tension is based on buoyed weight.

Neutral point: 6,413 ft

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Internal Capacity (ft³)
1	7470	4.5	11.60	N-80	LT&C	7218	7470	3.875	173.2
Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (Kips)	Tension Strength (Kips)	Tension Design Factor
1	3675	6350	1.728	3675	7780	2.12	71	223	3.12 J

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

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

Date: May 18,2006
 Salt Lake City, Utah

Remarks:

Collapse is based on a vertical depth of 7218 ft, a mud weight of 9.8 ppg The casing is considered to be evacuated for collapse purposes. Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

Collapse strength is (biaxially) derated for doglegs in directional wells by multiplying the tensile stress by the cross section area to calculate a

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

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
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 11-23-33-2	
3. ADDRESS OF OPERATOR: 475 17th St., Ste 1500 CITY Denver STATE CO ZIP 80220		PHONE NUMBER: (303) 350-5114	10. FIELD AND POOL, OR WILDCAT: Rock House Rock House	
4. LOCATION OF WELL (FOOTAGES) AT SURFACE: 644444X 4416322Y 39.886559 -109.310702 1638' FSL - 2398' FWL NESW			11. QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NFSW 2 11S 23E S	
AT PROPOSED PRODUCING ZONE: 1980' FSL -1980' FEL NWSE 644722X 4416433Y 39.887508 -109.307428				
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE: 75.6 miles from Vernal, Utah			12. COUNTY: Uintah	13. STATE: UTAH
15. DISTANCE TO NEAREST PROPERTY OR LEASE LINE (FEET) 1980' BHL	16. NUMBER OF ACRES IN LEASE: 640	17. NUMBER OF ACRES ASSIGNED TO THIS WELL: 40		
18. DISTANCE TO NEAREST WELL (DRILLING, COMPLETED, OR APPLIED FOR) ON THIS LEASE (FEET) 1200'+ BHL (surface is 25')	19. PROPOSED DEPTH: 7,470	20. BOND DESCRIPTION: RLB0008031		
21. ELEVATIONS (SHOW WHETHER DF, RT, GR, ETC.): 5592 KB-RT	22. APPROXIMATE DATE WORK WILL START: 7/1/2006	23. ESTIMATED DURATION: 20 days		

24. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	CASING SIZE, GRADE, AND WEIGHT PER FOOT	SETTING DEPTH	CEMENT TYPE, QUANTITY, YIELD, AND SLURRY WEIGHT		
20"	14" line pipe	40	3 yards	Ready Mix	
11"	8-5/8" J-55 24#	2,000	Premium Lead	138 sxs	3.50 11.1
			Premium Tail	138 sxs	1.15 15.8
7-7/8"	4-1/2" N-80 11.6#	7,470	Class G	94 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

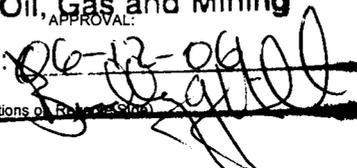
NAME (PLEASE PRINT) Alvin R. (Al) Arlian TITLE Landman - Regulatory Specialist

SIGNATURE  DATE 4/19/2006

(This space for State use only)

API NUMBER ASSIGNED: 43-047-38037

Approved by the
Utah Division of
Oil, Gas and Mining

APPROVAL:
Date: 06-12-06


(See Instructions on Reverse Side)

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

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

June 12, 2006

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

Re: Rock House 11-23-33-2 Well, 1638' FSL, 2398' FWL, NE SW, Sec. 2,
T. 11 South, R. 23 East, Bottom Location 1980' FSL, 1980' FEL, NW SE,
Sec. 2, T. 11 South, R. 22 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 43-047-38037.

Sincerely,

Gil Hunt
Associate Director

pab
Enclosures

cc: Uintah County Assessor
SITLA

Operator: Enduring Resources, LLC
Well Name & Number Rock House 11-23-33-2
API Number: 43-047-38037
Lease: ML-47087

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

Conditions of Approval

1. General

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

2. Notification Requirements

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

- 24 hours prior to cementing or testing casing
- 24 hours prior to testing blowout prevention equipment
- 24 hours prior to spudding the well
- within 24 hours of any emergency changes made to the approved drilling program
- prior to commencing operations to plug and abandon the well

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

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

3. Reporting Requirements

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

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

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

ENDURING RESOURCES, LLC

425 Seventeenth Street, Suite 1500

Denver, Colorado 80202

Telephone: 303-573-1222

Facsimile: 303-573-0461

April 19, 2006

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

Attention: Ms. Diana Whitney

RE: Request for Exception and Directional Well Locations

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

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

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

Dear Ms. Whitney:

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

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

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

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

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JUN 09 2006

DIV. OF OIL, GAS & MINING

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

A handwritten signature in black ink, appearing to read 'Al Arlian', with a long horizontal flourish extending to the right.

Alvin R. (Al) Arlian
Landman – Regulatory Specialist

ara/

cc: SITLA

CONFIDENTIAL

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

Name of Company: ENDURING RESOURCES, LLC

Well Name: ROCK HOUSE 11-23-33-2

Api No: 43-047-38037 Lease Type: STATE

Section 02 Township 11S Range 23E County UINTAH

Drilling Contractor PETE MARTIN RIG # RATHOLE

SPUDDED:

Date 01/26/07

Time NOON

How DRY

Drilling will Commence: _____

Reported by DOUG HAMMOND

Telephone # (435) 781-0172

Date 01/26/2007 Signed CHD

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

FORM 6

ENTITY ACTION FORM

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

Well 1

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

Well 2

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

Well 3

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

ACTION CODES:

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

Evette Bissett

Name (Please Print)

Evette Bissett

Signature

Regulatory Affairs Assistant

11/17/2005

Title

Date

RECEIVED

FEB 01 2007

DIV. OF OIL, GAS & MINING

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

5. LEASE DESIGNATION AND SERIAL NUMBER: ML-47078	
SUNDRY NOTICES AND REPORTS ON WELLS	
6. IF INDIAN, ALLOTTEE OR TRIBE NAME: n/a	
7. UNIT or CA AGREEMENT NAME: n/a	
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 <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____	8. WELL NAME and NUMBER: Rock House 11-23-33-2
2. NAME OF OPERATOR: Enduring Resources, LLC	9. API NUMBER: 4304738037
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: 1638' FSL - 2398' FWL (BHL 1980' FSL-1980' FEL NWSE) COUNTY: Uintah QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NESW 2 11S 23E S STATE: UTAH	10. FIELD AND POOL, OR WILDCAT: Wildcat

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: <u>3/2/2007</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 checked="" type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: <u>Change Drilling Profile-Surface Pipe</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.

We would like to run 1,500' of surface pipe instead of 2,000', and change our drilling plan to provide a better drilling profile, which may lessen the risk and costs of attempting these directional wells.

The BHL and surface location do not change.

- Attached is the new directional drilling plan, and
- Attached is the new Surface Casing and Production Casing, and Cement Calculation Spreadsheet.

No other changes to the APD.

COPY SENT TO OPERATOR
Date: 3-9-07
Initials: RM

NAME (PLEASE PRINT) <u>Alvin R. (Al) Arlian</u>	TITLE <u>Landman - Regulatory Specialist</u>
SIGNATURE 	DATE <u>3/2/2007</u>

(This space for State use only)

APPROVED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS AND MINING
DATE: 3/8/07
BY: W. Arlian (See Instructions on Reverse Side)

RECEIVED
MAR 05 2007

DIV. OF OIL, GAS & MINING

INPUT DATA:

Well Name:	Rock House 11-23-33-02	MD
KB Elevation:	5593 ft (KB, TVD)	
Top of Wasatch	3192 ft (KB, TVD)	3321
Top of Mesaverde	4965 ft (KB, TVD)	5116
Proposed TD	7040 ft (KB, TVD)	7191
Permit TD	7240 ft (KB, TVD)	7391
Surface Hole Size	12.25	
Surface Casing O.D.	9.625	
Surface Casing Wt. (lb/ft)	36	
Surface Casing Set @ (KB, TVD)	1500	1533
Production Hole Size	7.875	
Production Casing Size	4.5	
Production Casing Wt. (lb/ft)	11.6	

OUTPUT CALCS:

Surface Casing Collapse Safety Factor:	3.01	(should be > 1.125)
Surface Casing Burst Safety Factor:	5.25	(should be > 1.0)
Surface Casing Tension Safety Factor (Joint):	8.22	(should be > 1.8)
Feet of Lead Cement (TOC at 300' above BSC)	2088	ft.
Feet of Tail Cement (TOC at 400' above Wasatch)	3870	ft.
Sacks of Lead Cement	165	sxs.
Sacks of Tail Cement	903	sxs.
Max. Anticipated BHP:	3765	psi.
Max. Anticipated Surface Press:	2172	psi.
Surface Casing I.D. (nominal)	8.9210	in.
Production Casing I.D. (nominal)	4.0000	in.

Rock House 10-23-11-32	Patterson Rig # 51 KB = 17	17 ft.
Elevation	KB	GL
Top of Wasatch	5593	5576
(from map)	2401	2401
Approx TVD to Top of Wasatch (based on Wasatch Structure Map)	3192	3175

which is OK since top of Wasatch is deeper than 1500' BSC (TVD / KB)

Surface Casing	Mud	Conversion Factor	Load	Casing Min. Performance Properties	Safety Factor	Min. Design Factors	Casing	Weight (#/ft)
1500 Feet (KB)	8.6 PPG-min	0.05195	670	3520 Burst	5.25		9 5/8 J-55	36
1500 Feet	8.6 PPG-max	0.05195	670	2020 Collapse	3.01		8rd ST&C	
1533 Feet	8.6	0.8686 Boyancy Factor	47,935	394000 Tension (joint)	8.22			
				Tension (body)				
Production Casing								
APD Depth								
7240 Feet (KB)	9.2 PPG-min	0.05195	3,460	7780 Burst	2.25	1.0	4 1/2 M-80	11.6
7240 Feet	9.8 PPG-max	0.05195	3,686	6350 Collapse	1.72	1.125	8rd LT&C	
7391 Feet	9.2	0.8594 Boyancy Factor	73,682	201000 Tension (joint)	2.73	1.8		
			73,682	267000 Tension (body)		1.5		
Proposed Depth (per final Geol. Prog.)								
7040 Feet (KB)	9.2 PPG-min	0.05195	3,365	7780 Burst	2.31	1.0	4 1/2 M-80	11.6
7040 Feet	9.8 PPG-max	0.05195	3,584	6350 Collapse	1.77	1.125	8rd LT&C	
7191 Feet	9.2	0.8594 Boyancy Factor	71,688	201000 Tension (joint)	2.80	1.8		
			71,688	267000 Tension (body)		1.5		

APD Cement Design					Lead:	Tail:	Top Job
12.25" Hole x 9 5/8" Surface Casing (cemented to surface/if well will circulate)					Type 3 Cmt	Type 5 Cmt	Type 3 Cmt
Lead	1033 feet of fill	0.3132	1.43	1.5	0.25 #/sk Flocele	0.25 #/sk Flocele	0.25 #/sk Flocele
Tail	500 feet of fill	0.3132	1.2	1.5	2% CaCl ₂	2% CaCl ₂	2% CaCl ₂
	1533 total				0.2% Veraset		0.2% Veraset
Top Job: Required if cement fallback is > 10' below ground level. Volume as required							
12.25" Hole x 9 5/8" Surface Casing (if well will not circulate)					Lead:	Top Job # 1	Top Job # 2
Lead	500 feet of fill	0.3132	1.2	1.5	Type 3 Cmt	Type 3 Cmt	Type 3 Cmt
					0.25 #/sk Flocele	0.25 #/sk Flocele	0.25 #/sk Flocele
					2% CaCl ₂	2% CaCl ₂	2% CaCl ₂
					0.2% Veraset	0.2% Veraset	0.2% Veraset
Typically use 100sxs which is equiv. to 455' in gage hole.							
4-1/2" Prod. Csg. x 7-7/8" hole X 9-5/8" 36# Surf. Csg. (proposed depth)					Lead:	Tail:	
Mud	Csg-Csg Surface 9 5/8 36# (8.921" ID) x4 1/2				"V" HIFIL	50/50 Poz/Class G	
	1233 ft of mud	0.3236			16% Extender (Gel)	2% Extender (Gel)	
Lead	Csg-Csg Surface 9 5/8 36# (8.921" ID) x4 1/2				1% EX-1	6% HALAD-322	
	300 ft of cmt fill	0.3236	3.81	1.25	10 #/sk Gilsonite	2% Super CBL	
BSC(KB, MD)	1533				.25 #/sk Flocele	5% Salt (BWOW)	
	Hole-Csg 7 7/8 x 4 1/2 casing				2% HR-7	.25 #/sk Flocele	
	1788 ft of cmt fill	0.2278	3.81	1.25	3% Salt (BWOC)		
	2088 total ft of cement fill		Total Lead	165	3 #/sk Granulite		
Tail	Hole-Csg 7 7/8 x 4 1/2 casing						
	3870 ft of cmt fill	0.2278	1.22	1.25			
	(to top of wasatch)		Total Tail	903			
	7191 TD						

at BSC	1533	psi/ft			Top of Lead:	1233	2088
at Top of Tail	3321			2088 lead length	Bottom of Lead:	3321	
at Wasatch Top	3321				Top of Tail:	3321	3870
at Mesaverde Top	5116				Bottom of Tail:	7191	
at proposed TD (TVD)	7040			4270 tail length			
Static Press Gradient (cmt col. to 300' above BSC; 10ppg mud from 0-TOC; excluding pump press.)							
TVD at BSC	1500	812	0.541				
TVD at Top of Tail	2792	1550	0.555				
TVD at Wasatch Top	3192	1848	0.579				
TVD at Mesaverde Top	4965	3170	0.638				
at proposed TD (TVD)	7040	4717	0.670				
Max. Anticipated BHP (0.52 psi/ft x TD);				3765	psi		
Max. Anticipated Surf. Press (Max BHP - 0.22 psi/ft x TD);				2172	psi		



Weatherford®

Drilling Services

Proposal



ENDURING RESOURCES, INC.

ROCK HOUSE 11-23-33-2

UINTAH COUNTY, UTAH

WELL FILE: **PLAN 3** 4011155

FEBRUARY 28, 2007

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ENDURING RESOURCES, L.L.C.

ROCK HOUSE 11-23-33-2
NE/SW, Sec. 2, T11S, R23E
UINTAH COUNTY, UTAH

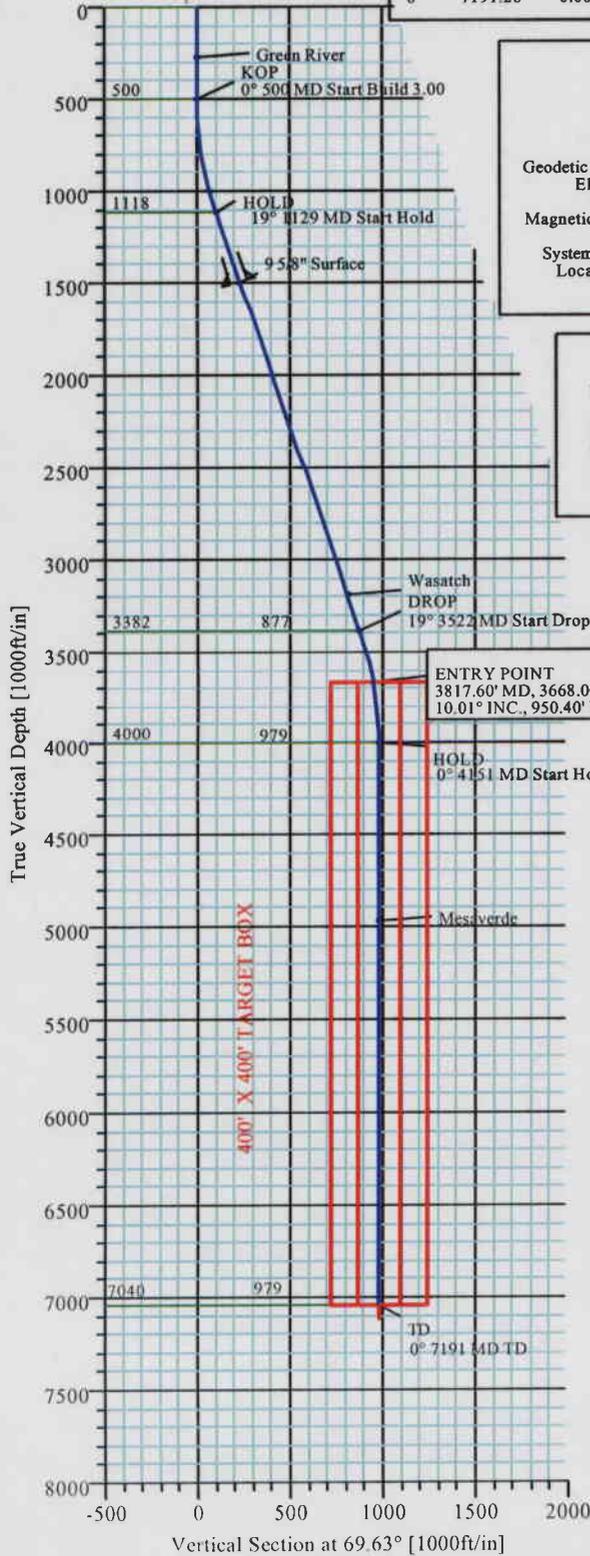


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SECTION DETAILS

Sec	MD	Inc	Azi	TVD	+N/-S	+E/-W	DLeg	TFace	VSec	Target
1	0.00	0.00	69.63	0.00	0.00	0.00	0.00	0.00	0.00	
2	500.00	0.00	69.63	500.00	0.00	0.00	0.00	0.00	0.00	
3	1129.09	18.87	69.63	1117.78	35.74	96.25	3.00	69.63	102.68	
4	3522.19	18.87	69.63	3382.22	305.23	821.92	0.00	0.00	876.76	
5	4151.28	0.00	69.63	4000.00	340.98	918.17	3.00	180.00	979.44	
6	7191.28	0.00	69.63	7040.00	340.98	918.17	0.00	69.63	979.44	11-23-33-2 Target

KB ELV: 5592.90'
GR ELV: 5575.90'



FIELD DETAILS

Uintah Basin (NAD 83)
Uintah County, Utah
USA

Geodetic System: US State Plane Coordinate System 1983
Ellipsoid: GRS 1980
Zone: Utah, Central Zone
Magnetic Model: igrf2005

System Datum: Mean Sea Level
Local North: True North



Azimuths to True North
Magnetic North: 11.55°

Magnetic Field
Strength: 52769nT
Dip Angle: 65.95°
Date: 2/16/2007
Model: igrf2005

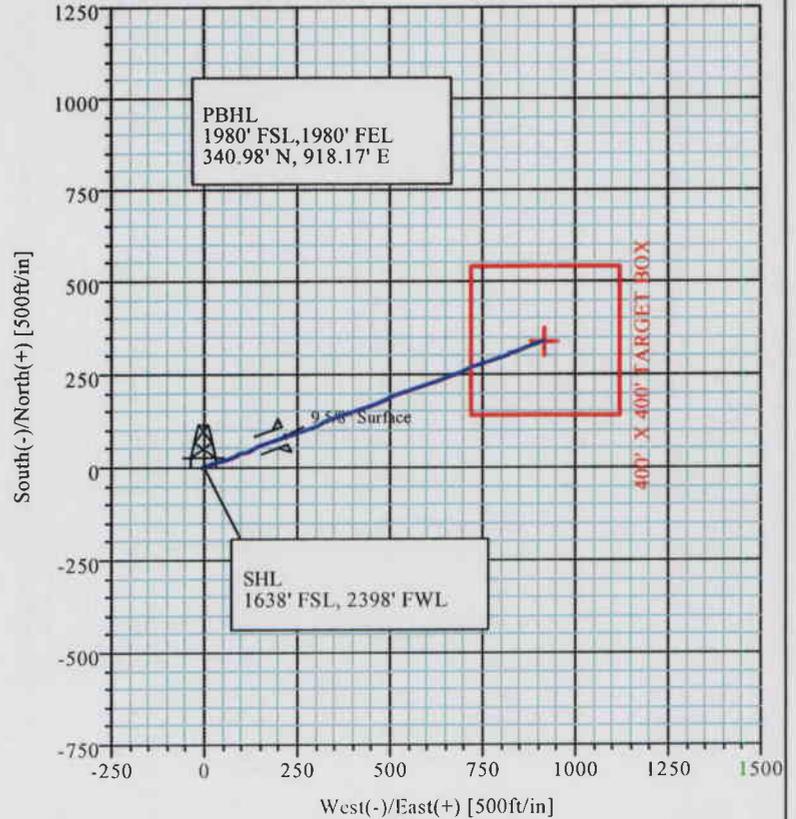
TOTAL CORRECTION TO TRUE NORTH: 11.55°

FORMATION TOP DETAILS

No.	TVDPATH	MDPATH	FORMATION
1	272.00	272.00	Green River
2	3192.00	3321.16	Wasatch
3	4965.00	5116.28	Mesaverde

CASING DETAILS

No.	TVD	MD	NAME	SIZE
1	1500.00	1533.03	9.5/8" Surface	9.62



Plan: Plan #3 (Rock House 11-23-33-2/1)

Created By: Robert Vialpando

Date: 2/28/2007

Weatherford International

WELL PLAN REPORT 1

Company: Enduring Resources Field: Uintah Basin (NAD 83) Site: Rock House 11-23-33-2 Well: Rock House 11-23-33-2 Wellpath: 1	Date: 2/28/2007 Time: 17:08:59 Page: 1 Co-ordinate(NE) Reference: Site: Rock House 11-23-33-2, True North Vertical (TVD) Reference: SITE 5592.9 Section (VS) Reference: Well (0.00N,0.00E,69.63Azi) Survey Calculation Method: Minimum Curvature Db: Sybase
---	---

Plan: Plan #1	Date Composed: 2/16/2007
Principal: Yes	Version: 1
	Tied-to: From Surface

Field: Uintah Basin (NAD 83) Uintah County, Utah USA Map System: US State Plane Coordinate System 1983 Geo Datum: GRS 1980 Sys Datum: Mean Sea Level	Map Zone: Utah, Central Zone Coordinate System: Site Centre Geomagnetic Model: igrf2005
---	--

Site: Rock House 11-23-33-2			
Site Position:	Northing: 7134931.35 ft	Latitude: 39 53 11.620 N	
From: Geographic	Easting: 2254480.10 ft	Longitude: 109 18 40.990 W	
Position Uncertainty: 0.00 ft		North Reference: True	
Ground Level: 5575.90 ft		Grid Convergence: 1.40 deg	

Well: Rock House 11-23-33-2	Slot Name:
Well Position: +N/-S 0.00 ft	Northing: 7134931.35 ft
+E/-W 0.00 ft	Easting: 2254480.10 ft
Position Uncertainty: 0.00 ft	
	Latitude: 39 53 11.620 N
	Longitude: 109 18 40.990 W

Wellpath: 1	Drilled From: Surface
Current Datum: SITE	Tie-on Depth: 0.00 ft
Magnetic Data: 2/16/2007	Above System Datum: Mean Sea Level
Field Strength: 52769 nT	Declination: 11.55 deg
Vertical Section: Depth From (TVD) ft	Mag Dip Angle: 65.95 deg
+N/-S ft	Direction deg
0.00	69.63
0.00	69.63

Plan: Plan #1	Date Composed: 2/16/2007
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	69.63	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
500.00	0.00	69.63	500.00	0.00	0.00	0.00	0.00	0.00	0.00	
1129.09	18.87	69.63	1117.78	35.74	96.25	3.00	3.00	0.00	69.63	
3522.19	18.87	69.63	3382.22	305.23	821.92	0.00	0.00	0.00	0.00	
4151.28	0.00	69.63	4000.00	340.98	918.17	3.00	-3.00	0.00	180.00	
7191.28	0.00	69.63	7040.00	340.98	918.17	0.00	0.00	0.00	69.63	11-23-33-2 Target

Survey										
MD	Incl	Azim	TVD	N/S	E/W	VS	DLS	CIsD	CIsA	Comment
ft	deg	deg	ft	ft	ft	ft	deg/100ft	ft	deg	
200.00	0.00	69.63	200.00	0.00	0.00	0.00	0.00	0.00	0.00	
272.00	0.00	69.63	272.00	0.00	0.00	0.00	0.00	0.00	0.00	Green River
300.00	0.00	69.63	300.00	0.00	0.00	0.00	0.00	0.00	0.00	
400.00	0.00	69.63	400.00	0.00	0.00	0.00	0.00	0.00	0.00	
500.00	0.00	69.63	500.00	0.00	0.00	0.00	0.00	0.00	0.00	KOP
600.00	3.00	69.63	599.95	0.91	2.45	2.62	3.00	2.62	69.63	
700.00	6.00	69.63	699.63	3.64	9.81	10.46	3.00	10.46	69.63	
800.00	9.00	69.63	798.77	8.19	22.04	23.51	3.00	23.51	69.63	
900.00	12.00	69.63	897.08	14.53	39.12	41.74	3.00	41.74	69.63	
1000.00	15.00	69.63	994.31	22.66	61.01	65.08	3.00	65.08	69.63	
1100.00	18.00	69.63	1090.18	32.54	87.63	93.48	3.00	93.48	69.63	
1129.09	18.87	69.63	1117.78	35.74	96.25	102.68	3.00	102.68	69.63	HOLD

Weatherford International

WELL PLAN REPORT 1

Company: Enduring Resources Field: Uintah Basin (NAD 83) Site: Rock House 11-23-33-2 Well: Rock House 11-23-33-2 Wellpath: 1	Date: 2/28/2007 Time: 17:08:59 Page: 2 Co-ordinate(NE) Reference: Site: Rock House 11-23-33-2, True North Vertical (TVD) Reference: SITE 5592.9 Section (VS) Reference: Well (0.00N,0.00E,69.63Azi) Survey Calculation Method: Minimum Curvature Db: Sybase
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Survey

MD ft	Incl deg	Azim deg	TVD ft	N/S ft	E/W ft	VS ft	DLS deg/100ft	ClSD ft	ClSA deg	Comment
1200.00	18.87	69.63	1184.87	43.73	117.75	125.61	0.00	125.61	69.63	
1300.00	18.87	69.63	1279.50	54.99	148.08	157.96	0.00	157.96	69.63	
1400.00	18.87	69.63	1374.12	66.25	178.40	190.31	0.00	190.31	69.63	
1500.00	18.87	69.63	1468.75	77.51	208.72	222.65	0.00	222.65	69.63	
1533.03	18.87	69.63	1500.00	81.23	218.74	233.34	0.00	233.34	69.63	9 5/8" Surface
1600.00	18.87	69.63	1563.37	88.77	239.05	255.00	0.00	255.00	69.63	
1700.00	18.87	69.63	1657.99	100.03	269.37	287.35	0.00	287.35	69.63	
1800.00	18.87	69.63	1752.62	111.30	299.69	319.69	0.00	319.69	69.63	
1900.00	18.87	69.63	1847.24	122.56	330.02	352.04	0.00	352.04	69.63	
2000.00	18.87	69.63	1941.87	133.82	360.34	384.39	0.00	384.39	69.63	
2100.00	18.87	69.63	2036.49	145.08	390.66	416.73	0.00	416.73	69.63	
2200.00	18.87	69.63	2131.11	156.34	420.99	449.08	0.00	449.08	69.63	
2300.00	18.87	69.63	2225.74	167.60	451.31	481.43	0.00	481.43	69.63	
2400.00	18.87	69.63	2320.36	178.86	481.63	513.77	0.00	513.77	69.63	
2500.00	18.87	69.63	2414.98	190.12	511.96	546.12	0.00	546.12	69.63	
2600.00	18.87	69.63	2509.61	201.38	542.28	578.47	0.00	578.47	69.63	
2700.00	18.87	69.63	2604.23	212.64	572.60	610.81	0.00	610.81	69.63	
2800.00	18.87	69.63	2698.86	223.91	602.93	643.16	0.00	643.16	69.63	
2900.00	18.87	69.63	2793.48	235.17	633.25	675.51	0.00	675.51	69.63	
3000.00	18.87	69.63	2888.10	246.43	663.57	707.85	0.00	707.85	69.63	
3100.00	18.87	69.63	2982.73	257.69	693.90	740.20	0.00	740.20	69.63	
3200.00	18.87	69.63	3077.35	268.95	724.22	772.55	0.00	772.55	69.63	
3300.00	18.87	69.63	3171.98	280.21	754.54	804.89	0.00	804.89	69.63	
3321.16	18.87	69.63	3192.00	282.59	760.96	811.74	0.00	811.74	69.63	Wasatch
3400.00	18.87	69.63	3266.60	291.47	784.87	837.24	0.00	837.24	69.63	
3500.00	18.87	69.63	3361.22	302.73	815.19	869.59	0.00	869.59	69.63	
3522.19	18.87	69.63	3382.22	305.23	821.92	876.76	0.00	876.76	69.63	DROP
3600.00	16.54	69.63	3456.34	313.47	844.10	900.43	3.00	900.43	69.63	
3700.00	13.54	69.63	3552.90	322.50	868.42	926.37	3.00	926.37	69.63	
3800.00	10.54	69.63	3650.69	329.76	887.97	947.22	3.00	947.22	69.63	
3817.59	10.01	69.63	3668.00	330.85	890.91	950.36	3.00	950.36	69.63	ENTRY POINT
3900.00	7.54	69.63	3749.44	335.23	902.70	962.93	3.00	962.93	69.63	
4000.00	4.54	69.63	3848.87	338.89	912.56	973.45	3.00	973.45	69.63	
4100.00	1.54	69.63	3948.72	340.74	917.53	978.75	3.00	978.75	69.63	
4151.28	0.00	69.63	4000.00	340.98	918.17	979.44	3.00	979.44	69.63	HOLD
4200.00	0.00	69.63	4048.72	340.98	918.17	979.44	0.00	979.44	69.63	
4300.00	0.00	69.63	4148.72	340.98	918.17	979.44	0.00	979.44	69.63	
4400.00	0.00	69.63	4248.72	340.98	918.17	979.44	0.00	979.44	69.63	
4500.00	0.00	69.63	4348.72	340.98	918.17	979.44	0.00	979.44	69.63	
4600.00	0.00	69.63	4448.72	340.98	918.17	979.44	0.00	979.44	69.63	
4700.00	0.00	69.63	4548.72	340.98	918.17	979.44	0.00	979.44	69.63	
4800.00	0.00	69.63	4648.72	340.98	918.17	979.44	0.00	979.44	69.63	
4900.00	0.00	69.63	4748.72	340.98	918.17	979.44	0.00	979.44	69.63	
5000.00	0.00	69.63	4848.72	340.98	918.17	979.44	0.00	979.44	69.63	
5100.00	0.00	69.63	4948.72	340.98	918.17	979.44	0.00	979.44	69.63	
5116.28	0.00	69.63	4965.00	340.98	918.17	979.44	0.00	979.44	69.63	Mesaverde
5200.00	0.00	69.63	5048.72	340.98	918.17	979.44	0.00	979.44	69.63	
5300.00	0.00	69.63	5148.72	340.98	918.17	979.44	0.00	979.44	69.63	
5400.00	0.00	69.63	5248.72	340.98	918.17	979.44	0.00	979.44	69.63	
5500.00	0.00	69.63	5348.72	340.98	918.17	979.44	0.00	979.44	69.63	
5600.00	0.00	69.63	5448.72	340.98	918.17	979.44	0.00	979.44	69.63	
5700.00	0.00	69.63	5548.72	340.98	918.17	979.44	0.00	979.44	69.63	
5800.00	0.00	69.63	5648.72	340.98	918.17	979.44	0.00	979.44	69.63	

Weatherford International

WELL PLAN REPORT 1

Company: Enduring Resources Field: Uintah Basin (NAD 83) Site: Rock House 11-23-33-2 Well: Rock House 11-23-33-2 Wellpath: 1	Date: 2/28/2007 Time: 17:08:59 Page: 3 Co-ordinate(NE) Reference: Site: Rock House 11-23-33-2, True North Vertical (TVD) Reference: SITE 5592.9 Section (VS) Reference: Well (0.00N,0.00E,69.63Azi) Survey Calculation Method: Minimum Curvature Db: Sybase
---	---

Survey

MD ft	Incl deg	Azim deg	TVD ft	N/S ft	E/W ft	VS ft	DLS deg/100ft	ClSD ft	ClSA deg	Comment
5900.00	0.00	69.63	5748.72	340.98	918.17	979.44	0.00	979.44	69.63	
6000.00	0.00	69.63	5848.72	340.98	918.17	979.44	0.00	979.44	69.63	
6100.00	0.00	69.63	5948.72	340.98	918.17	979.44	0.00	979.44	69.63	
6200.00	0.00	69.63	6048.72	340.98	918.17	979.44	0.00	979.44	69.63	
6300.00	0.00	69.63	6148.72	340.98	918.17	979.44	0.00	979.44	69.63	
6400.00	0.00	69.63	6248.72	340.98	918.17	979.44	0.00	979.44	69.63	
6500.00	0.00	69.63	6348.72	340.98	918.17	979.44	0.00	979.44	69.63	
6600.00	0.00	69.63	6448.72	340.98	918.17	979.44	0.00	979.44	69.63	
6700.00	0.00	69.63	6548.72	340.98	918.17	979.44	0.00	979.44	69.63	
6800.00	0.00	69.63	6648.72	340.98	918.17	979.44	0.00	979.44	69.63	
6900.00	0.00	69.63	6748.72	340.98	918.17	979.44	0.00	979.44	69.63	
7000.00	0.00	69.63	6848.72	340.98	918.17	979.44	0.00	979.44	69.63	
7100.00	0.00	69.63	6948.72	340.98	918.17	979.44	0.00	979.44	69.63	
7191.28	0.00	69.63	7040.00	340.98	918.17	979.44	0.00	979.44	69.63	11-23-33-2 Target

Targets

Name	Description Dip. Dir.	TVD ft	+N/-S ft	+E/-W ft	Map Northing ft	Map Easting ft	Latitude			Longitude				
							Deg	Min	Sec	Deg	Min	Sec		
11-23-33-2 Target		7040.00	340.98	918.17	7135294.692255389.66		39	53	14.990	N	109	18	29.210	W
-Rectangle (400x400)														
-Plan hit target														

Formations

MD ft	TVD ft	Formations	Lithology	Dip Angle deg	Dip Direction deg
272.00	272.00	Green River		0.00	0.00
3321.16	3192.00	Wasatch		0.00	0.00
5116.28	4965.00	Mesaverde		0.00	0.00

Annotation

MD ft	TVD ft	
500.00	500.00	KOP
1129.09	1117.78	HOLD
3522.19	3382.22	DROP
3817.59	3668.00	ENTRY POINT
4151.28	4000.00	HOLD
7191.28	7040.00	TD

Casing Points

MD ft	TVD ft	Diameter in	Hole Size in	Name
1533.03	1500.00	9.62	12.25	9 5/8" Surface

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

CONFIDENTIAL

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS		5. LEASE DESIGNATION AND SERIAL NUMBER: 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 11-23-33-2
3. ADDRESS OF OPERATOR: 475 17th Street, Suite 1500 CITY: Denver STATE: CO ZIP: 80202		9. API NUMBER: 4304738037
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1638' FSL - 2398' FWL (BHL 1980' FSL-1980' FEL NWSE) COUNTY: Uintah QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NESW 2 11S 23E S STATE: UTAH		10. FIELD AND POOL, OR WILDCAT: Wildcat

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA			
TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: <input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: 3/12/2007	<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 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: <u>Conductor and Surface Pipe Report</u>

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

1-26-2007 MIRU Pete Martin and drill 40' of 20" conductor hole. Run 40' of 14" conductor and cement w/ 3 yards of ReadyMix.

2-1-2007 MIRU Bill Jr's and drill 500' of 12-1/4' pilot hole.

3-6-2007 Patterson-UTI Drilling Rig, drill from 490' to 1,720'.

3-10-2007 Ran 42 joints of 9-5/8", 36#'s, K-55 ST&C Casing. Total 1,689.54' Install 9-5/8" WHI Casing hanger, adapter, & landing joint. Set Casing @1,713.74' K.B. Install Superior cementing head.

Stage: 1, Lead, 0, 150, 3% salt, Cass A, 3.81, 11.
 Stage: 2, Tail, 0, 200, 2% CaCl2, Class A, 1.18, 15.6.
 No Top: Cement did not drop.

NAME (PLEASE PRINT) <u>Alvin R. (Al) Arlian</u>	TITLE <u>Landman - Regulatory Specialist</u>
SIGNATURE	DATE <u>3/12/2007</u>

43-047-38037

ENDURING RESOURCES, LLC

425 Seventeenth Street, Suite 1500

Denver, Colorado 80202

Telephone: 303-573-1222

Facsimile: 303-573-0461

RECEIVED

MAR 26 2007

DIV. OF OIL, GAS & MINING

March 22, 2007

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

**RE: Well Logs
Rock House 11-23-33-2
BHL: NWSE Sec 2-T11S-R23E
SHL: NESW Sec 2-T11S-R23E
Uintah County, Utah**

Ladies and Gentlemen:

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

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

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

Very truly yours

ENDURING RESOURCES, LLC



Alvin R. (Al) Arlian
Landman – Regulatory Specialist

ara/
Enclosures as stated:

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

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

5. LEASE DESIGNATION AND SERIAL NUMBER: ML-47078

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

7. UNIT OR CA AGREEMENT NAME: n/a

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

8. WELL NAME and NUMBER: Rock House 11-23-33-2

2. NAME OF OPERATOR: Enduring Resources, LLC

9. API NUMBER: 4304738037

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: 1638' FSL - 2398' FWL (BHL 1980' FSL-1980' FEL NWSE) COUNTY: Uintah

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

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: <u>5/21/2007</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 checked="" type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: <u>Commingle two zones</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.

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.

- 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 shall be commingled in the well bore and produced concurrently in a single string of 2-3/8" production tubing.
- 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 lease or production units overlying the "pool."

COPY SENT TO OPERATOR
Date: 5/22/07
Initials: AD

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

SIGNATURE [Signature] DATE 4/26/2007

(This space for State use only)

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

DATE: 5/17/07

BY: [Signature] (See Instructions on Reverse Side)

RECEIVED
APR 30 2007
DIV. OF OIL, GAS & MINING

(5/2000)

ENDURING RESOURCES, LLC

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

April 26, 2007

The Houston Exploration Company
1100 Louisiana, Suite 2000
Houston, Texas 77002

CERTIFIED MAIL
ARTICLE NO: 7006 2760 0002 2878 4791

Attention: Land Department

RE: Commingling Application
Rock House 11-23-33-2
(BHL 1980' FSL-1980' FEL NWSE) Section 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.

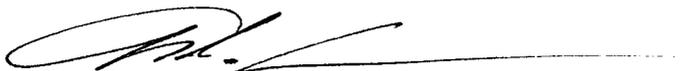
Ownership in both formations is the same. However, in the event allocation of production is necessary, that allocation will be based on proportionate net pay based on well logs. These formations (pools) shall be commingled in the well's well bore.

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
APR 30 2007
DIV. OF OIL, GAS & MINING

AFFIDAVIT OF MAILING

State 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 11-23-33-2
(BHL 1980' FSL-1980' FEL NWSE) Section 2, T11S-R23E
Uintah County, Utah**

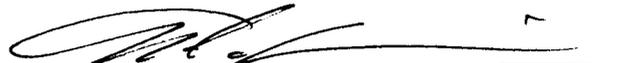
3. A cursory search of applicable records confirmed that the following parties are the only leasehold interest owners in the contiguous oil and gas wells, contiguous oil and gas leases, or contiguous oil and gas well production units overlying the "pool."

1. The Houston Exploration Company
- 2.
- 3.
- 4.

4. On Thursday, April 26, 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

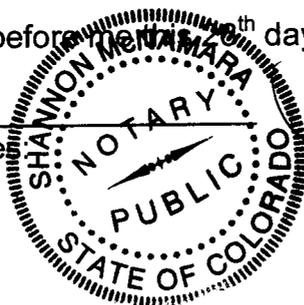
5. Attached is a map showing the location of wells' located on contiguous oil and gas leases and/or production units.

Affiant saith no more.


Alvin R. Arlian, Affiant

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

3/16/09
My Commission Expires

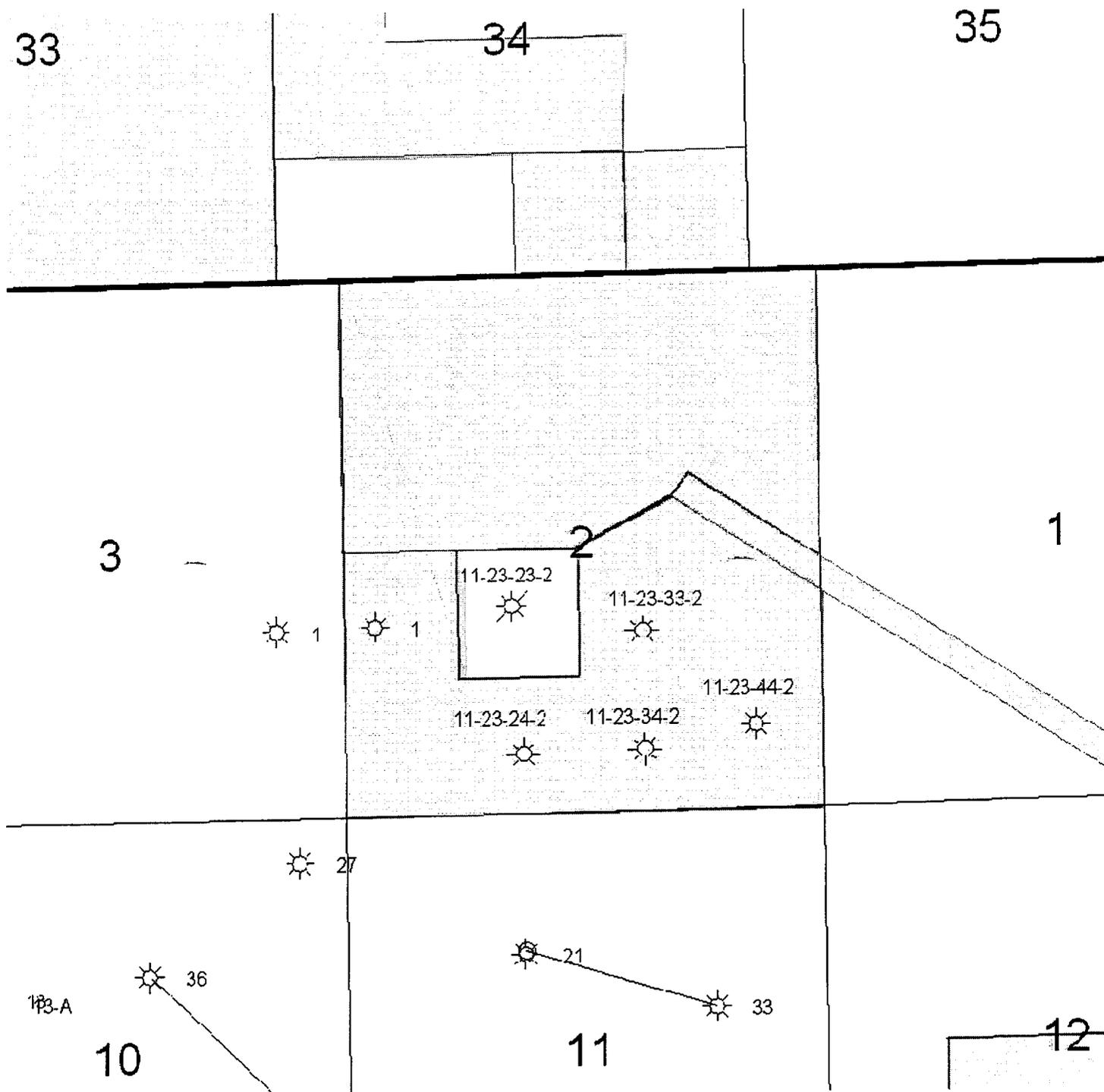



Notary Public.

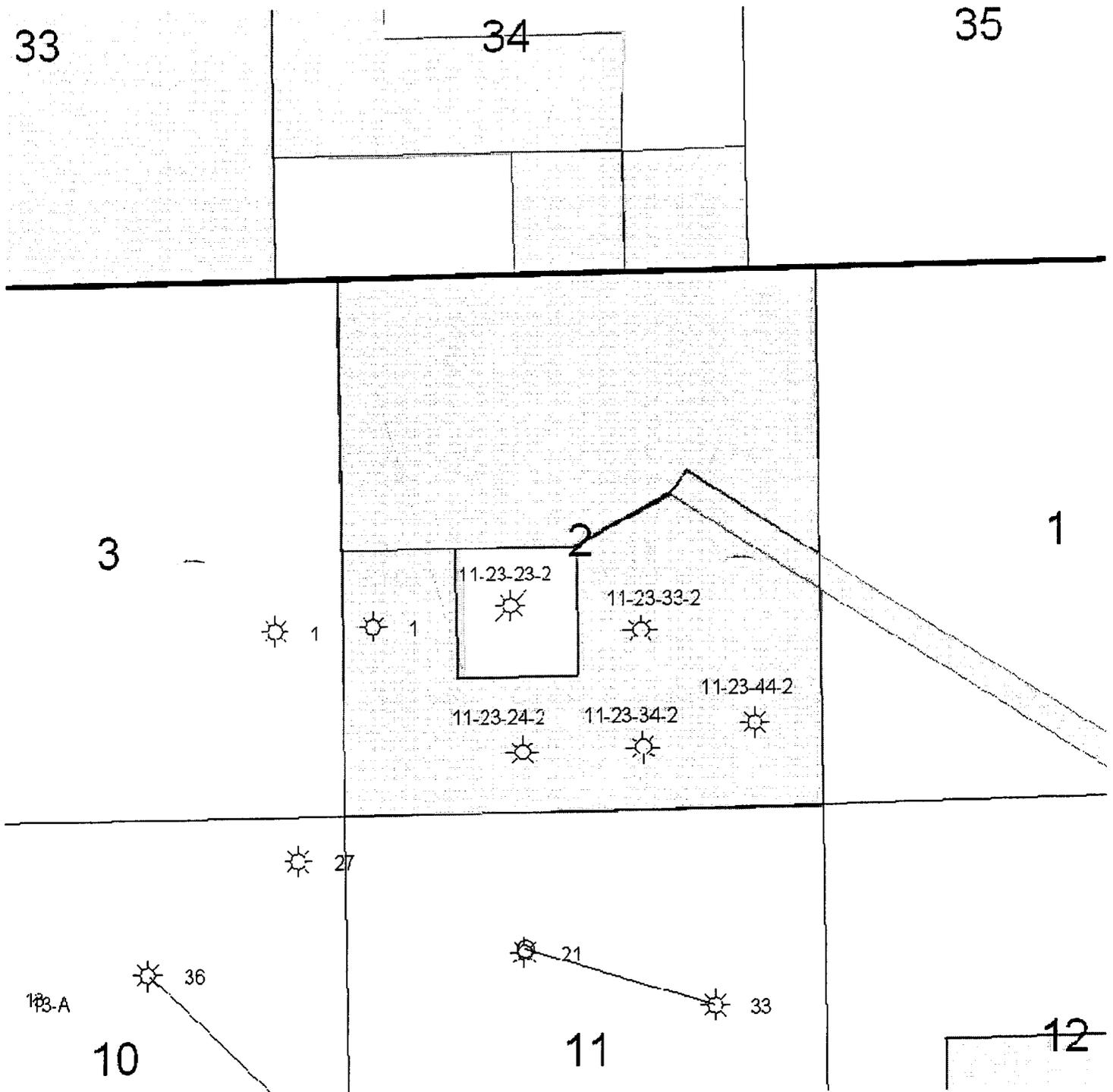
RECEIVED

APR 30 2007

MAP ATTACHED TO ENDURING RESOURCES, LLC COMMINGLING APPLICATION FOR ROCK HOUSE 11-23-33-2 LOCATED IN THE NWSE SEC. 2, T11S-R23E



MAP ATTACHED TO ENDURING RESOURCES, LLC COMMINGLING APPLICATION FOR ROCK HOUSE 11-23-33-2 LOCATED IN THE NWSE SEC. 2, T11S-R23E



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

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 OTHER _____

8. WELL NAME and NUMBER:
Rock House 11-23-33-2

2. NAME OF OPERATOR:
Enduring Resources, LLC

9. API NUMBER:
4304738037

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

10. FIELD AND POOL, OR WILDCAT:
Wildcat

4. LOCATION OF WELL
FOOTAGES AT SURFACE: 1638' FSL - 2398' FWL (BHL 1980' FSL-1980' FEL NWSE) COUNTY: Uintah

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

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: 5/23/2007	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input checked="" type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: <u>Notice of First Gas Sales</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 gas sales on May 23, 2007.

Overnight the well sold 370 MCF. The initial SITP was 2075# and the initial SICP was 2150#.

RECEIVED
MAY 29 2007
DIV. OF OIL, GAS & MINING

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

TITLE Landman - Regulatory Specialist

SIGNATURE 

DATE 5/24/2007

(This space for State use only)

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

CONFIDENTIAL

AMENDED REPORT FORM 8
(highlight changes)

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

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

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

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

8. WELL NAME and NUMBER: **Rock House 11-23-33-02**

9. API NUMBER: **4304738037**

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

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

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

14. DATE SPUDDED: **3/6/2007** 15. DATE T.D. REACHED: **3/19/2007** 16. DATE COMPLETED: **5/23/2007** ABANDONED READY TO PRODUCE

17. ELEVATIONS (DF, RKB, RT, GL): **5593 RKB**

18. TOTAL DEPTH: MD **7,200** TVD **7,033** 19. PLUG BACK T.D.: MD **7,149** TVD **6,983** 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. PE/LD/CN/AE**

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 K55	36#	16	1,713		CI G 350	144	16 (CIR)	0
7-7/8"	4 1/2 N80	11.6#	16	7,193		CI G 1165	332	430 (CBL)	0

25. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
2 3/8"	6,375							

26. PRODUCING INTERVALS

FORMATION NAME	TOP (MD)	BOTTOM (MD)	TOP (TVD)	BOTTOM (TVD)	INTERVAL (Top/Bot - MD)	SIZE	NO. HOLES	PERFORATION STATUS	
(A) Mesaverde	6,437	7,068	6,271	6,902	6,437 7,068	.38"	96	Open <input checked="" type="checkbox"/>	Squeezed <input type="checkbox"/>
(B)								Open <input 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.

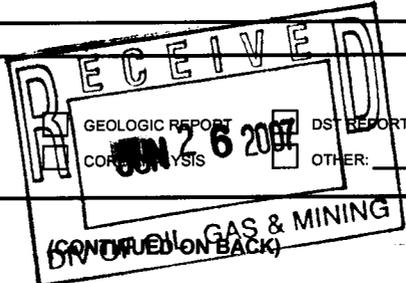
DEPTH INTERVAL	AMOUNT AND TYPE OF MATERIAL
6,437' - 7,068' (MD)	Placed 108,223 lbs Ottawa 30/50 proppant in Mesaverde formation

29. ENCLOSED ATTACHMENTS:

ELECTRICAL/MECHANICAL LOGS
 SUNDRY NOTICE FOR PLUGGING AND CEMENT VERIFICATION

DIRECTIONAL SURVEY

30. WELL STATUS: **Producing**



31. INITIAL PRODUCTION

INTERVAL A (As shown in Item #26)

DATE FIRST PRODUCED: 5/23/2007		TEST DATE: 6/19/2007		HOURS TESTED: 600		TEST PRODUCTION RATES: →	OIL - BBL: 8	GAS - MCF: 351	WATER - BBL: 59	PROD. METHOD: 25 day avg
CHOKE SIZE: 64/64	TBG. PRESS. 300	CSG. PRESS. 550	API GRAVITY	BTU - GAS	GAS/OIL RATIO 44	24 HR PRODUCTION RATES: →	OIL - BBL: 17	GAS - MCF: 258	WATER - BBL: 87	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

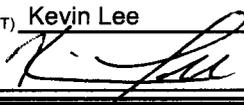
33. SUMMARY OF POROUS ZONES (Include Aquifers):

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.

Formation	Top (MD)	Bottom (MD)	Descriptions, Contents, etc.	Name	Top (Measured Depth)
				Green River	272
				Wasatch	3,192
				Mesaverde	4,965

35. ADDITIONAL REMARKS (Include plugging procedure)

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

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

This report must be submitted within 30 days of

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

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

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

Send to: Utah Division of Oil, Gas and Mining Phone: 801-538-5340
 1594 West North Temple, Suite 1210
 Box 145801 Fax: 801-359-3940
 Salt Lake City, Utah 84114-5801

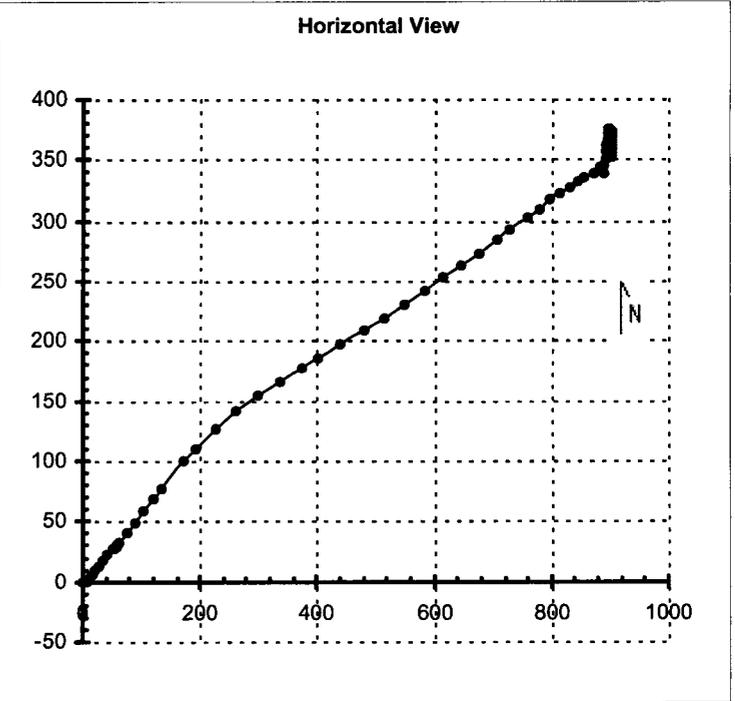
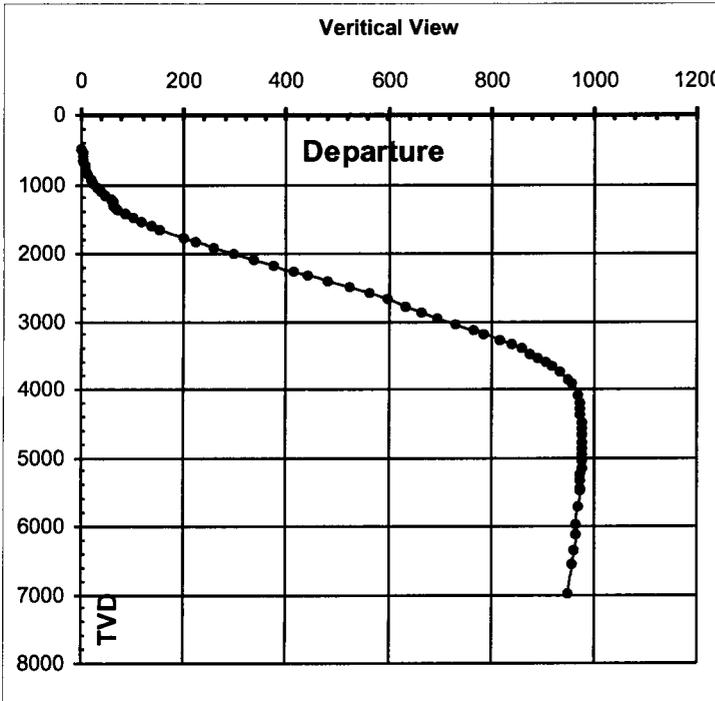


Enduring Resources, LLC

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

Drilling Survey
Report

Well Name: ROCK HOUSE 11-23-33-02					
Field Name:		S/T/R:	2/11S/23E	County, State:	UINTAH, UT
Operator:	Enduring Resources LLC	Location Desc:		District:	Northern



Sur No	Date	Tie In	Meas Dep	Inclination	Azimuth	Desired Az	TVD	Vert Sect	N/S(+/-)	EW(+/-)	DLS
1	3/7/2007	<input type="checkbox"/>	489	0.44	123.43	0.00	489.00	-1.03	-1.03	1.57	0.09
2	3/7/2007	<input type="checkbox"/>	545	0.75	104.68	0.00	544.99	-1.25	-1.25	2.10	0.65
3	3/8/2007	<input type="checkbox"/>	606	1.06	84.43	0.00	605.99	-1.29	-1.29	3.05	0.72
4	3/8/2007	<input type="checkbox"/>	668	1.75	65.55	0.00	667.97	-0.84	-0.84	4.48	1.33
5	3/8/2007	<input type="checkbox"/>	729	2.75	61.43	0.00	728.92	0.24	0.24	6.61	1.66
6	3/8/2007	<input type="checkbox"/>	790	3.50	62.05	0.00	789.83	1.81	1.81	9.54	1.23
7	3/8/2007	<input type="checkbox"/>	852	4.06	61.80	0.00	851.69	3.74	3.74	13.15	0.90
8	3/8/2007	<input type="checkbox"/>	914	4.56	59.18	0.00	913.52	6.04	6.04	17.20	0.87
9	3/9/2007	<input type="checkbox"/>	975	5.50	56.73	0.00	974.28	8.88	8.88	21.73	1.58
10	3/9/2007	<input type="checkbox"/>	1039	6.75	55.68	0.00	1037.92	12.69	12.69	27.40	1.96
11	3/9/2007	<input type="checkbox"/>	1103	7.94	58.93	0.00	1101.39	17.09	17.09	34.29	1.97
12	3/9/2007	<input type="checkbox"/>	1167	9.00	62.18	0.00	1164.70	21.71	21.71	42.50	1.82
13	3/9/2007	<input type="checkbox"/>	1231	10.00	61.55	0.00	1227.82	26.69	26.69	51.82	1.57
14	3/9/2007	<input type="checkbox"/>	1263	0.00	0.00	0.00	1259.70	28.01	28.01	54.26	31.25
15	3/9/2007	<input type="checkbox"/>	1295	11.19	60.68	0.00	1291.54	29.53	29.53	56.97	34.97
16	3/9/2007	<input type="checkbox"/>	1327	0.00	0.00	0.00	1323.39	31.05	31.05	59.67	34.97
17	3/9/2007	<input type="checkbox"/>	1360	12.56	60.05	0.00	1356.19	32.85	32.85	62.78	38.06
18	3/9/2007	<input type="checkbox"/>	1423	13.88	58.55	0.00	1417.52	40.21	40.21	75.17	2.16
19	3/9/2007	<input type="checkbox"/>	1488	15.00	57.55	0.00	1480.47	48.79	48.79	88.91	1.77
20	3/9/2007	<input type="checkbox"/>	1552	16.50	57.68	0.00	1542.07	58.09	58.09	103.58	2.34
21	3/10/2007	<input type="checkbox"/>	1616	17.88	57.43	0.00	1603.21	68.24	68.24	119.54	2.16
22	3/10/2007	<input type="checkbox"/>	1668	19.00	56.93	0.00	1652.54	77.16	77.16	133.37	2.18
23	3/12/2007	<input type="checkbox"/>	1795	20.94	60.18	0.00	1771.90	99.72	99.72	170.38	1.76
24	3/12/2007	<input type="checkbox"/>	1859	22.38	64.30	0.00	1831.38	110.69	110.69	191.28	3.27



Enduring Resources, LLC

475 17th St. - Suite 1500
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 (303) 573-1222

Drilling Survey
Report

25	3/12/2007	<input type="checkbox"/>	1955	23.25	67.80	0.00	1919.87	125.78	125.78	225.29	1.68
26	3/12/2007	<input type="checkbox"/>	2051	24.31	67.43	0.00	2007.72	140.52	140.52	261.08	1.12
27	3/13/2007	<input type="checkbox"/>	2148	24.94	71.80	0.00	2095.90	154.57	154.57	298.95	1.99
28	3/13/2007	<input type="checkbox"/>	2244	24.31	74.30	0.00	2183.17	166.24	166.24	337.20	1.27
29	3/13/2007	<input type="checkbox"/>	2340	25.13	73.43	0.00	2270.37	177.40	177.40	375.76	0.93
30	3/13/2007	<input type="checkbox"/>	2403	25.63	72.05	0.00	2327.29	185.42	185.42	401.54	1.23
31	3/13/2007	<input type="checkbox"/>	2499	24.75	75.18	0.00	2414.16	196.95	196.95	440.72	1.66
32	3/13/2007	<input type="checkbox"/>	2596	24.88	73.00	0.00	2502.21	208.11	208.11	479.86	0.95
33	3/13/2007	<input type="checkbox"/>	2692	22.19	72.55	0.00	2590.22	219.45	219.45	516.47	2.81
34	3/13/2007	<input type="checkbox"/>	2788	22.00	71.05	0.00	2679.17	230.73	230.73	550.77	0.62
35	3/13/2007	<input type="checkbox"/>	2885	20.31	72.05	0.00	2769.63	241.82	241.82	583.97	1.78
36	3/13/2007	<input type="checkbox"/>	2981	19.50	69.30	0.00	2859.90	252.62	252.62	614.81	1.29
37	3/13/2007	<input type="checkbox"/>	3077	20.60	72.68	0.00	2950.08	263.31	263.31	645.92	1.66
38	3/13/2007	<input type="checkbox"/>	3173	20.31	71.05	0.00	3040.03	273.75	273.75	677.80	0.67
39	3/13/2007	<input type="checkbox"/>	3270	19.88	69.43	0.00	3131.12	285.01	285.01	709.16	0.73
40	3/13/2007	<input type="checkbox"/>	3334	19.50	71.43	0.00	3191.38	292.23	292.23	729.48	1.21
41	3/13/2007	<input type="checkbox"/>	3430	19.63	70.55	0.00	3281.84	302.71	302.71	759.87	0.34
42	3/13/2007	<input type="checkbox"/>	3495	18.50	68.68	0.00	3343.27	310.09	310.09	779.77	1.98
43	3/13/2007	<input type="checkbox"/>	3558	16.88	69.43	0.00	3403.29	316.94	316.94	797.65	2.60
44	3/13/2007	<input type="checkbox"/>	3623	15.44	70.43	0.00	3465.72	323.15	323.15	814.63	2.26
45	3/14/2007	<input type="checkbox"/>	3687	13.94	73.55	0.00	3527.63	328.19	328.19	830.05	2.65
46	3/14/2007	<input type="checkbox"/>	3751	12.38	74.55	0.00	3589.95	332.20	332.20	844.06	2.46
47	3/14/2007	<input type="checkbox"/>	3815	10.69	75.18	0.00	3652.66	335.54	335.54	856.41	2.65
48	3/15/2007	<input type="checkbox"/>	3912	8.63	75.18	0.00	3748.28	339.71	339.71	872.14	2.12
49	3/15/2007	<input type="checkbox"/>	4008	7.06	68.43	0.00	3843.39	343.72	343.72	884.59	1.89
50	3/15/2007	<input type="checkbox"/>	4072	5.69	69.68	0.00	3906.99	346.27	346.27	891.23	2.15
51	3/15/2007	<input type="checkbox"/>	4265	2.56	41.30	0.00	4099.49	352.83	352.83	903.04	1.89
52	3/15/2007	<input type="checkbox"/>	4361	1.69	3.80	0.00	4195.42	355.85	355.85	904.55	1.66
53	3/16/2007	<input type="checkbox"/>	4457	1.63	2.80	0.00	4291.38	358.63	358.63	904.71	0.07
54	3/16/2007	<input type="checkbox"/>	4553	1.69	358.80	0.00	4387.34	361.41	361.41	904.75	0.14
55	3/16/2007	<input type="checkbox"/>	4650	1.94	356.05	0.00	4484.29	364.47	364.47	904.61	0.27
56	3/16/2007	<input type="checkbox"/>	4746	1.38	353.80	0.00	4580.25	367.24	367.24	904.37	0.59
57	3/16/2007	<input type="checkbox"/>	4841	0.88	338.43	0.00	4675.24	369.06	369.06	903.98	0.61
58	3/16/2007	<input type="checkbox"/>	4937	0.94	333.93	0.00	4771.22	370.45	370.45	903.36	0.10
59	3/16/2007	<input type="checkbox"/>	5033	0.94	338.43	0.00	4867.21	371.89	371.89	902.73	0.08
60	3/16/2007	<input type="checkbox"/>	5127	0.81	325.80	0.00	4961.20	373.16	373.16	902.07	0.25
61	3/16/2007	<input type="checkbox"/>	5223	0.75	323.05	0.00	5057.19	374.22	374.22	901.31	0.07
62	3/16/2007	<input type="checkbox"/>	5320	0.56	316.80	0.00	5154.18	375.07	375.07	900.60	0.21
63	3/16/2007	<input type="checkbox"/>	5416	0.69	293.05	0.00	5250.18	375.64	375.64	899.75	0.30
64	3/17/2007	<input type="checkbox"/>	5512	0.63	244.93	0.00	5346.17	375.65	375.65	898.74	0.56
65	3/17/2007	<input type="checkbox"/>	5609	0.69	235.93	0.00	5443.17	375.09	375.09	897.77	0.12
66	3/17/2007	<input type="checkbox"/>	5654	0.65	234.17	0.00	5488.16	374.79	374.79	897.34	0.10
67	3/17/2007	<input type="checkbox"/>	5866	1.00	194.00	0.00	5700.14	372.29	372.29	895.92	0.31
68	3/18/2007	<input type="checkbox"/>	6124	1.60	181.00	0.00	5958.07	366.51	366.51	895.31	0.26
69	3/19/2007	<input type="checkbox"/>	6281	1.40	192.40	0.00	6115.02	362.44	362.44	894.86	0.23
70	3/19/2007	<input type="checkbox"/>	6515	1.60	188.40	0.00	6348.94	356.42	356.42	893.77	0.10
71	3/19/2007	<input type="checkbox"/>	6731	1.20	196.20	0.00	6564.88	351.26	351.26	892.70	0.20
72	3/21/2007	<input type="checkbox"/>	7146	2.50	196.20	0.00	6979.66	338.40	338.40	888.96	0.31



Enduring Resources, LLC

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

43047 38037

CONFIDENTIAL

**Drilling Chronological
Regulatory**

Well Name: ROCK HOUSE 11-23-33-02

Field Name:		S/T/R:	2/11S/23E	County, State:	UINTAH, UT
Operator:	Enduring Resources LLC	Location Desc:		District:	Northern
Project AFE:	DV00288	AFEs Associated:			///

Daily Summary

Activity Date :	11/3/2006	Days From Spud :	0	Current Depth :	0 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	2.00	24	SDFN	0	0	NIH
8:00	9.00	21	Begin Building Location	0	0	NIH
17:00	13.00	24	SDFN	0	0	NIH
Total:	24.00					

Daily Summary

Activity Date :	11/6/2006	Days From Spud :	0	Current Depth :	0 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	2.00	24	SDFN	0	0	NIH
8:00	9.00	21	Building Location	0	0	NIH
17:00	13.00	24	SDFW	0	0	NIH
Total:	24.00					

Daily Summary

Activity Date :	11/7/2006	Days From Spud :	0	Current Depth :	0 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	2.00	24	SDFN	0	0	NIH
8:00	9.00	21	Building Location	0	0	NIH
17:00	13.00	24	SDFN	0	0	NIH
Total:	24.00					

Daily Summary

Activity Date :	11/8/2006	Days From Spud :	0	Current Depth :	0 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	2.00	24	SDFN	0	0	NIH
8:00	9.00	21	Building Location	0	0	NIH
17:00	13.00	24	SDFN	0	0	NIH
Total:	24.00					

RECEIVED
NOV 26 2007
 DIV OF OIL, GAS & MINERAL RESOURCES

Well Name:ROCK HOUSE 11-23-33-02															
Field Name:		S/T/R:		2/11S/23E		County,State:		UINTAH, UT							
Operator:		Enduring Resources LLC		Location Desc:		District:		Northern							
Daily Summary															
Activity Date :		11/9/2006		Days From Spud :		0		Current Depth :		0 Ft		24 Hr. Footage Made :		0 Ft	
Rig Company :				Rig Name:				Weather:							
Formation :															
Operations															
Start	Hrs	Code	Remarks						Start Depth	End Depth	Run				
6:00	2.00	24	SDFN						0	0	NIH				
8:00	9.00	21	Building Location						0	0	NIH				
17:00	13.00	24	SDFN						0	0	NIH				
Total:		24.00													
Daily Summary															
Activity Date :		11/10/2006		Days From Spud :		0		Current Depth :		0 Ft		24 Hr. Footage Made :		0 Ft	
Rig Company :				Rig Name:				Weather:							
Formation :															
Operations															
Start	Hrs	Code	Remarks						Start Depth	End Depth	Run				
6:00	2.00	24	SDFN						0	0	NIH				
8:00	9.00	22	Building Location						0	0	NIH				
17:00	13.00	24	SDFN						0	0	NIH				
Total:		24.00													
Daily Summary															
Activity Date :		11/13/2006		Days From Spud :		0		Current Depth :		0 Ft		24 Hr. Footage Made :		0 Ft	
Rig Company :				Rig Name:				Weather:							
Formation :															
Operations															
Start	Hrs	Code	Remarks						Start Depth	End Depth	Run				
6:00	2.00	24	SDFN						0	0	NIH				
8:00	9.00	21	Building Location						0	0	NIH				
17:00	13.00	24	SDFW						0	0	NIH				
Total:		24.00													
Daily Summary															
Activity Date :		11/14/2006		Days From Spud :		0		Current Depth :		0 Ft		24 Hr. Footage Made :		0 Ft	
Rig Company :				Rig Name:				Weather:							
Formation :															
Operations															
Start	Hrs	Code	Remarks						Start Depth	End Depth	Run				
6:00	2.00	24	SDFN						0	0	NIH				
8:00	9.00	21	Building Location						0	0	NIH				
17:00	13.00	24	SDFN						0	0	NIH				
Total:		24.00													
Daily Summary															
Activity Date :		11/15/2006		Days From Spud :		0		Current Depth :		0 Ft		24 Hr. Footage Made :		0 Ft	
Rig Company :				Rig Name:				Weather:							
Formation :															
Operations															
Start	Hrs	Code	Remarks						Start Depth	End Depth	Run				
6:00	2.00	24	SDFN						0	0	NIH				
8:00	9.00	21	Building Location						0	0	NIH				
17:00	13.00	24	SDFN						0	0	NIH				
Total:		24.00													

Well Name:ROCK HOUSE 11-23-33-02

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

Daily Summary

Activity Date :	11/16/2006	Days From Spud :	0	Current Depth :	0 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	2.00	24	SDFN	0	0	NIH
8:00	9.00	21	Building Location	0	0	NIH
17:00	13.00	24	SDFN	0	0	NIH
Total:	24.00					

Daily Summary

Activity Date :	11/17/2006	Days From Spud :	0	Current Depth :	0 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	2.00	24	SDFN	0	0	NIH
8:00	9.00	21	Building Location	0	0	NIH
17:00	13.00	24	SDFN	0	0	NIH
Total:	24.00					

Daily Summary

Activity Date :	11/20/2006	Days From Spud :	0	Current Depth :	0 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	2.00	24	SDFN	0	0	NIH
8:00	9.00	21	Building Location	0	0	NIH
17:00	13.00	24	SDFW	0	0	NIH
Total:	24.00					

Daily Summary

Activity Date :	11/21/2006	Days From Spud :	0	Current Depth :	0 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	2.00	24	SDFN	0	0	NIH
8:00	9.00	21	Building Location	0	0	NIH
17:00	13.00	24	SDFN	0	0	NIH
Total:	24.00					

Daily Summary

Activity Date :	11/22/2006	Days From Spud :	0	Current Depth :	0 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	2.00	24	SDFN	0	0	NIH
8:00	9.00	21	Building Location	0	0	NIH
17:00	13.00	24	SDFN	0	0	NIH
Total:	24.00					

Well Name:ROCK HOUSE 11-23-33-02							
Field Name:		S/T/R:	2/11S/23E	County,State:	UINTAH, UT		
Operator:	Enduring Resources LLC	Location Desc:		District:	Northern		
Daily Summary							
Activity Date :	11/27/2006	Days From Spud :	0	Current Depth :	0 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	2.00	24	SDFN	0	0	NIH	
8:00	9.00	21	Building Location	0	0	NIH	
17:00	13.00	24	SDF Holiday weekend	0	0	NIH	
Total:	24.00						
Daily Summary							
Activity Date :	11/28/2006	Days From Spud :	0	Current Depth :	0 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	2.00	24	SDFN	0	0	NIH	
8:00	9.00	21	Building Location	0	0	NIH	
17:00	13.00	24	SDFN	0	0	NIH	
Total:	24.00						
Daily Summary							
Activity Date :	11/29/2006	Days From Spud :	0	Current Depth :	0 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	2.00	24	SDFN	0	0	NIH	
8:00	9.00	21	Building Location	0	0	NIH	
17:00	13.00	24	SDFN	0	0	NIH	
Total:	24.00						
Daily Summary							
Activity Date :	11/30/2006	Days From Spud :	0	Current Depth :	0 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	2.00	24	SDFN	0	0	NIH	
8:00	9.00	21	BUILDING LOCATION	0	0	NIH	
17:00	13.00	24	SDFN	0	0	NIH	
Total:	24.00						
Daily Summary							
Activity Date :	12/1/2006	Days From Spud :	0	Current Depth :	0 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	2.00	24	SDFN	0	0	NIH	
8:00	9.00	21	BUILDING LOCATION	0	0	NIH	
17:00	13.00	24	SDFN	0	0	NIH	
Total:	24.00						

Well Name: ROCK HOUSE 11-23-33-02

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

Daily Summary

Activity Date :	12/4/2006	Days From Spud :	0	Current Depth :	0 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	2.00	21	SDFN	0	0	NIH
8:00	9.00	24	BUILDING LOCATION	0	0	NIH
17:00	13.00	21	SDFW	0	0	NIH
Total:	24.00					

Daily Summary

Activity Date :	12/5/2006	Days From Spud :	0	Current Depth :	0 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	2.00	24	SDFN	0	0	NIH
8:00	9.00	21	BUILDING LOCATION	0	0	NIH
17:00	13.00	24	SDFN	0	0	NIH
Total:	24.00					

Daily Summary

Activity Date :	12/6/2006	Days From Spud :	0	Current Depth :	0 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	2.00	24	SDFN	0	0	NIH
8:00	9.00	21	BUILDING LOCATION	0	0	NIH
17:00	13.00	24	SDFN	0	0	NIH
Total:	24.00					

Daily Summary

Activity Date :	12/7/2006	Days From Spud :	0	Current Depth :	0 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	2.00	24	SDFN	0	0	NIH
8:00	9.00	21	BUILDING LOCATION	0	0	NIH
17:00	13.00	24	SDFN	0	0	NIH
Total:	24.00					

Daily Summary

Activity Date :	12/8/2006	Days From Spud :	0	Current Depth :	0 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	2.00	24	SDFN	0	0	NIH
8:00	9.00	21	BUILDING LOCATION	0	0	NIH
17:00	13.00	24	SDFN	0	0	NIH
Total:	24.00					

Well Name:ROCK HOUSE 11-23-33-02															
Field Name:		S/T/R:		2/11S/23E		County,State:		UINTAH, UT							
Operator:		Location Desc:		Enduring Resources LLC		District:		Northern							
Daily Summary															
Activity Date :		12/11/2006		Days From Spud :		0		Current Depth :		0 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	2.00	24	SDFN						0	0	NIH				
8:00	9.00	21	BUILDING LOCATION						0	0	NIH				
17:00	13.00	24	SDFW						0	0	NIH				
Total:		24.00													
Daily Summary															
Activity Date :		12/12/2006		Days From Spud :		0		Current Depth :		0 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	2.00	24	SDFN						0	0	NIH				
8:00	9.00	21	BUILDING LOCATION						0	0	NIH				
17:00	13.00	24	SDFN						0	0	NIH				
Total:		24.00													
Daily Summary															
Activity Date :		12/13/2006		Days From Spud :		0		Current Depth :		0 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	2.00	24	SDFN						0	0	NIH				
8:00	9.00	21	BUILDING LOCATION						0	0	NIH				
17:00	13.00	24	SDFN						0	0	NIH				
Total:		24.00													
Daily Summary															
Activity Date :		12/14/2006		Days From Spud :		0		Current Depth :		0 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	2.00	24	SDFN						0	0	NIH				
8:00	9.00	21	BUILDING LOCATION						0	0	NIH				
17:00	13.00	24	SDFN						0	0	NIH				
Total:		24.00													
Daily Summary															
Activity Date :		12/15/2006		Days From Spud :		0		Current Depth :		0 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	2.00	24	SDFN						0	0	NIH				
8:00	9.00	21	BUILDING LOCATION						0	0	NIH				
17:00	13.00	24	SDFN						0	0	NIH				
Total:		24.00													

Well Name:ROCK HOUSE 11-23-33-02

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

Daily Summary

Activity Date :	12/18/2006	Days From Spud :	0	Current Depth :	0 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	2.00	24	SDFN	0	0	NIH
8:00	9.00	21	BUILDING LOCATION	0	0	NIH
17:00	13.00	24	SDFW	0	0	NIH
Total:	24.00					

Daily Summary

Activity Date :	12/19/2006	Days From Spud :	0	Current Depth :	0 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	2.00	24	SDFN	0	0	NIH
8:00	9.00	22	Building Location	0	0	NIH
17:00	13.00	24	SDFN	0	0	NIH
Total:	24.00					

Daily Summary

Activity Date :	12/20/2006	Days From Spud :	0	Current Depth :	0 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	2.00	24	SDFN	0	0	NIH
8:00	9.00	22	Building Location	0	0	NIH
17:00	13.00	24	SDFN	0	0	NIH
Total:	24.00					

Daily Summary

Activity Date :	12/21/2006	Days From Spud :	0	Current Depth :	0 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	2.00	24	SDFN	0	0	NIH
8:00	9.00	22	Building Location	0	0	NIH
17:00	13.00	24	SDFN	0	0	NIH
Total:	24.00					

Daily Summary

Activity Date :	12/22/2006	Days From Spud :	0	Current Depth :	0 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	2.00	24	SDFN	0	0	NIH
8:00	9.00	22	Building Location	0	0	NIH
17:00	13.00	24	SDFN	0	0	NIH
Total:	24.00					

Well Name:ROCK HOUSE 11-23-33-02															
Field Name:		S/T/R:		2/11S/23E		County,State:		UINTAH, UT							
Operator:		Enduring Resources LLC		Location Desc:		District:		Northern							
Daily Summary															
Activity Date :		12/27/2006		Days From Spud :		0		Current Depth :		0 Ft		24 Hr. Footage Made :		0 Ft	
Rig Company :				Rig Name:				Weather:							
Formation :															
Operations															
Start	Hrs	Code	Remarks				Start Depth	End Depth	Run						
6:00	2.00	24	SDFN				0	0	NIH						
8:00	9.00	21	BUILDING LOCATION				0	0	NIH						
17:00	13.00	24	SHUT DOWN FOR HOLIDAY WEEKEND				0	0	NIH						
Total:		24.00													
Daily Summary															
Activity Date :		12/28/2006		Days From Spud :		0		Current Depth :		0 Ft		24 Hr. Footage Made :		0 Ft	
Rig Company :				Rig Name:				Weather:							
Formation :															
Operations															
Start	Hrs	Code	Remarks				Start Depth	End Depth	Run						
6:00	2.00	24	SDFN				0	0	NIH						
8:00	9.00	21	BUILDING LOCATION				0	0	NIH						
17:00	13.00	24	SDFN				0	0	NIH						
Total:		24.00													
Daily Summary															
Activity Date :		12/29/2006		Days From Spud :		0		Current Depth :		0 Ft		24 Hr. Footage Made :		0 Ft	
Rig Company :				Rig Name:				Weather:							
Formation :															
Operations															
Start	Hrs	Code	Remarks				Start Depth	End Depth	Run						
6:00	2.00	24	SDFN				0	0	NIH						
8:00	9.00	21	BUILDING LOCATION				0	0	NIH						
17:00	13.00	24	SDFN				0	0	NIH						
Total:		24.00													
Daily Summary															
Activity Date :		1/2/2007		Days From Spud :		0		Current Depth :		0 Ft		24 Hr. Footage Made :		0 Ft	
Rig Company :				Rig Name:				Weather:							
Formation :															
Operations															
Start	Hrs	Code	Remarks				Start Depth	End Depth	Run						
6:00	2.00	24	SDFN				0	0	NIH						
8:00	9.00	21	BUILDING LOCATION				0	0	NIH						
17:00	13.00	24	SDFW				0	0	NIH						
Total:		24.00													
Daily Summary															
Activity Date :		1/3/2007		Days From Spud :		0		Current Depth :		0 Ft		24 Hr. Footage Made :		0 Ft	
Rig Company :				Rig Name:				Weather:							
Formation :															
Operations															
Start	Hrs	Code	Remarks				Start Depth	End Depth	Run						
6:00	2.00	24	SDFN				0	0	NIH						
8:00	9.00	21	BUILDING LOCATION				0	0	NIH						
17:00	13.00	24	SDFN				0	0	NIH						
Total:		24.00													

Well Name: ROCK HOUSE 11-23-33-02

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

Daily Summary

Activity Date :	1/4/2007	Days From Spud :	-62	Current Depth :	0 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	2.00	24	SDFN	0	0	NIH
8:00	9.00	21	BUILDING LOCATION	0	0	NIH
17:00	13.00	24	SDFN	0	0	NIH
Total:	24.00					

Daily Summary

Activity Date :	1/5/2007	Days From Spud :	0	Current Depth :	0 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	2.00	24	SDFN	0	0	NIH
8:00	9.00	21	BUILDING LOCATION	0	0	NIH
17:00	13.00	24	SDFN	0	0	NIH
Total:	24.00					

Daily Summary

Activity Date :	1/8/2007	Days From Spud :	0	Current Depth :	0 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	2.00	24	SDFN	0	0	NIH
8:00	9.00	21	BUILDING LOCATION	0	0	NIH
17:00	13.00	24	DFW	0	0	NIH
Total:	24.00					

Daily Summary

Activity Date :	1/9/2007	Days From Spud :	0	Current Depth :	0 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	2.00	24	SDFN	0	0	NIH
8:00	9.00	21	BUILDING LOCATION	0	0	NIH
17:00	13.00	24	SDFN	0	0	NIH
Total:	24.00					

Daily Summary

Activity Date :	1/10/2007	Days From Spud :	0	Current Depth :	0 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	2.00	24	SDFN	0	0	NIH
8:00	9.00	21	BUILDING LOCATION	0	0	NIH
17:00	13.00	24	SDFN	0	0	NIH
Total:	24.00					

Well Name: ROCK HOUSE 11-23-33-02

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

Daily Summary					
Activity Date :	1/11/2007	Days From Spud :	0	Current Depth :	0 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	2.00	24	SDFN	0	0	NIH
8:00	9.00	21	BUILDING LOCATION	0	0	NIH
17:00	13.00	24	SDFN	0	0	NIH
Total:	24.00					

Daily Summary					
Activity Date :	1/12/2007	Days From Spud :	0	Current Depth :	0 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	2.00	24	SDFN	0	0	NIH
8:00	9.00	21	FINISHED BUILDING LOCATION	0	0	NIH
17:00	13.00	24	SDFN	0	0	NIH
Total:	24.00					

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

Operations						
Start	Hrs	Code	Remarks	Start Depth	End Depth	Run
6:00	2.00	24	SDFN	0	0	NIH
8:00	4.00	02	MI PETE MARTIN AND DRILL 40 FT OF 20" CONDUCTOR HOLE. RUN 40FT OF 14" CONDUCTOR AND CEMENT WITH 3 YARDS OF READYMIX	0	40	NIH
12:00	18.00	24	SDFN	40	40	NIH
Total:	24.00					

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

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

Daily Summary					
Activity Date :	3/2/2007	Days From Spud :	0	Current Depth :	500 Ft
24 Hr. Footage Made :			0 Ft		
Rig Company :	Patterson-UTI Drilling		Rig Name:	Patt 51	
Formation :			Weather:		

Operations						
Start	Hrs	Code	Remarks	Start Depth	End Depth	Run
9:30	8.50	01	Start loading out Patterson 51 on Houston Exploration location. Lowered derrick @ approximately 11:00 hours. (hauled in 4 more loads of rock on roads, total 15 loads) Bob Tail loads to Black top. Set man camp in on new location. SDFN.	500	500	NIH
18:00	12.00	21	Rig Idle.	500	500	NIH
Total:	20.50					

Well Name:ROCK HOUSE 11-23-33-02																
Field Name:			S/T/R:			2/11S/23E			County,State:			UINTAH, UT				
Operator:			Enduring Resources LLC			Location Desc:			District:			Northern				
Daily Summary																
Activity Date :		3/3/2007		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	12.00	01	Break down derrick & sub structure. Load out Rig on Houston Exploration lease & hauling to Rock House 11-23-33-02. (All Rig off location) SDFN.										500	500	NIH	
18:00	12.00	21	Rig Idle.										500	500	NIH	
Total:		24.00														
Daily Summary																
Activity Date :		3/4/2007		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	13.00	01	Set Mats. Pin sub structure together & set same. Set mud tanks & houses. Pin derrick together. SDFN.										500	500	NIH	
19:00	11.00	21	Rig Idle.										500	500	NIH	
Total:		24.00														
Daily Summary																
Activity Date :		3/5/2007		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	13.00	01	Continue R/U Patterson UTI #51. Raised derrick @ 14:40 hours. Set in rig. SDFN.										500	500	NIH	
19:00	11.00	21	Rig Idle.										500	500	NIH	
Total:		24.00														
Daily Summary																
Activity Date :		3/6/2007		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	01	Off load 4 mud trucks. Set 300 bbl. Mud storage tank. Welders made repairs to mud line on #1 pump (damaged during rig move). Removed tied up tong heads from counter weights & welders made appropriate repairs on same. Install 14" conductor riser & flowline. Haul in fresh water for drilling. R/U Patterson UTI #51.										500	500	NIH	
Total:		24.00														
Mud Properties																
Depth	Time	Wt In	Wt Out	Vis	PV	YP	Gels	FL	HTFL	FC	HTFC	Solid	Water	Oil	Sand	
500	13:00	0.00	0.00	27	0	0	0/0/0	0.0	0.0	0	0.00	0.0%	0.0%	0.0%	0.0%	
MBT	pH	Pm	Pf	Mf	CI	Ca	ES	Pom	Lime	Total Sal.	CaCl2	EDTA	O/W Ratio	Mud Loss		
0.0	7.10	0.00	0.00	0.00	1600	20	0	0.00	0.00	0	0	0.00		0		
Water Loss	LCM	ECD	FL Temp	UFT	Remarks											
0	0.0	0.0	45		Reserve Pit Water Check											

Well Name: ROCK HOUSE 11-23-33-02

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

Daily Summary

Activity Date :	3/7/2007	Days From Spud :	1	Current Depth :	625 Ft	24 Hr. Footage Made :	125 Ft
Rig Company :	Patterson-UTI Drilling			Rig Name:	Patt 51		
Formation :	Surface			Weather:			

Operations

Start	Hrs	Code	Remarks	Start Depth	End Depth	Run
6:00	5.50	01	Continue R/U Patterson UTI #51. (Haul in water for drilling)	500	500	NIH
11:30	0.50	07	Rig Service	500	500	NIH
12:00	1.50	21	Set racks, strap & caliper BHA #1.	500	500	NIH
13:30	1.00	21	R/U Pick-up machine	500	500	NIH
14:30	3.00	21	Set new generator in. (W.O. slips & d.c. clamp)	500	500	NIH
17:30	3.50	21	P/U BHA #1. Tag fill @ 490' M.D.	500	500	NIH
21:00	1.00	21	R/D Pick-up machine.	500	500	NIH
22:00	3.50	02	Wash F/ 490' to 500' M.D., Drill Rotate / Slide from 500' to 564'. WOB 10K, RPM 35, MTR. 43	500	564	NIH
1:30	1.50	08	Rig Repair (Pump #1)	564	564	NIH
3:00	3.00	02	Drill Rotate / Slide from 564' to 625'. WOB 10K, RPM 35, MTR. 43	564	625	NIH
Total:	24.00					

Mud Properties

Depth	Time	Wt In	Wt Out	Vis	PV	YP	Gels	FL	HTFL	FC	HTFC	Solid	Water	Oil	Sand
500	13:00	8.40	8.40	29	0	0	0/0/0	0.0	0.0	0	0.00	0.0%	0.0%	0.0%	0.0%
MBT	pH	Pm	Pf	Mf	Cl	Ca	ES	Pom	Lime	Total Sal.	CaCl2	EDTA	O/W Ratio	Mud Loss	
0.0	0.00	0.00	0.00	0.00	1600	20	0	0.00	0.00	0	0	0.00		0	
Water Loss	LCM	ECD	FL Temp	UFT	Remarks										
0	0.0	0.0	60												

Daily Summary

Activity Date :	3/8/2007	Days From Spud :	2	Current Depth :	1025 Ft	24 Hr. Footage Made :	400 Ft
Rig Company :	PATTERSON UTI			Rig Name:	PATTERSON #51		
Formation :	Surface			Weather:			

Operations

Start	Hrs	Code	Remarks	Start Depth	End Depth	Run
6:00	0.50	21	Install Rotating Rubber	625	625	1
6:30	0.50	02	Drill Rotate / Slide from 625' to 637'.	625	637	1
7:00	0.50	08	Replace discharge valve #1 pump.	637	637	1
7:30	6.00	02	Drill Rotate / Slide from 637' to 717'. WOB 10-25K, RPM 35, MTR 43	637	717	1
13:30	0.50	07	Rig Service	717	717	1
14:00	0.50	21	Welder welded on heavy duty eyes on 14" riser.	717	717	1
14:30	15.50	02	Drill Rotate / Slide from 717' to 1,025'. WOB 5-25K, RPM 35, MTR 43	717	1025	1
Total:	24.00					

Mud Properties

Depth	Time	Wt In	Wt Out	Vis	PV	YP	Gels	FL	HTFL	FC	HTFC	Solid	Water	Oil	Sand
1025	6:00	8.80	8.70	32	0	0	0/0/0	0.0	0.0	0	0.00	0.0%	0.0%	0.0%	0.0%
MBT	pH	Pm	Pf	Mf	Cl	Ca	ES	Pom	Lime	Total Sal.	CaCl2	EDTA	O/W Ratio	Mud Loss	
0.0	0.00	0.00	0.00	0.00	1700	450	0	0.00	0.00	0	0	0.00		0	
Water Loss	LCM	ECD	FL Temp	UFT	Remarks										
0	0.0	0.0	64		Shut Mud Tanks in. Mud up slowly & pumping high viscosity / lcm / walnut sweeps.										

Well Name:ROCK HOUSE 11-23-33-02																	
Field Name:				S/T/R:		2/11S/23E		County,State:		UINTAH, UT							
Operator:		Enduring Resources LLC		Location Desc:				District:		Northern							
Daily Summary																	
Activity Date :		3/9/2007		Days From Spud :		3		Current Depth :		1602 Ft		24 Hr. Footage Made :		577 Ft			
Rig Company :		PATTERSON UTI					Rig Name:		PATTERSON #51								
Formation :		Surface					Weather:										
Operations																	
Start	Hrs	Code	Remarks										Start Depth	End Depth	Run		
6:00	5.00	02	Drill Rotate / Slide from 1,025' to 1,153'. WOB 5-30K, RPM 35, MTR 43										1025	1153	1		
11:00	0.50	07	Rig Service										1153	1153	1		
11:30	5.50	02	Drill Rotate / Slide from 1,153' to 1,313'. WOB 5-30K, RPM 35, MTR 43										1153	1313	1		
17:00	1.00	10	Surveys										1313	1313	1		
18:00	12.00	02	Drill Rotate / Slide from 1,313' to 1,602'. WOB 15-40K, RPM 35, MTR 43										1313	1602	1		
Total:		24.00															
Mud Properties																	
Depth	Time	Wt In	Wt Out	Vis	PV	YP	Gels	FL	HTFL	FC	HTFC	Solid	Water	Oil	Sand		
1602	6:00	8.70	8.70	32	5	3	3/12/16	22.0	0.0	2	0.00	3.0%	97.0%	0.0%	1.8%		
MBT	pH	Pm	Pf	Mf	Cl	Ca	ES	Pom	Lime	Total Sal.	CaCl2	EDTA	O/W Ratio	Mud Loss			
0.0	9.75	0.40	0.10	0.10	1450	80	0	0.00	0.00	0	0	0.00		0			
Water Loss	LCM	ECD	FL Temp	UFT	Remarks												
0	0.0	8.8	86														
Daily Summary																	
Activity Date :		3/10/2007		Days From Spud :		4		Current Depth :		1720 Ft		24 Hr. Footage Made :		118 Ft			
Rig Company :		PATTERSON UTI					Rig Name:		PATTERSON #51								
Formation :		Surface					Weather:										
Operations																	
Start	Hrs	Code	Remarks										Start Depth	End Depth	Run		
6:00	4.50	02	Drill Rotate / Slide from 1,602' to 1,720'. WOB 15-35K, RPM 35, MTR 43. T.D. 12-1/4" hole @ 1,720'.										1602	1720	1		
10:30	1.00	05	Circulate. Pump high viscosity / walnut sweep around.										1720	1720	1		
11:30	5.00	06	Slug Pipe. P.O.O.H. (Strap Out, No Correction) L/D MWD. Trip in Hole.										1720	1720	1		
16:30	1.50	05	Circulate & Condition @ 1,720'.										1720	1720	1		
18:00	1.50	06	Slug Pipe. P.O.O.H. to 6-1/4" Drill Collars.										1720	1720	1		
19:30	3.00	21	R/U Caliber L/D Machine. L/D (6) 6-1/4" drill collars & 8" MWD carrier, Monel, & Mud Motor.										1720	1720	NIH		
22:30	2.00	21	R/D 14" Riser. R/U 9-5/8" casing tools.										1720	1720	NIH		
0:30	5.50	12	Safety Meeting with all personnel. Make up float equipment. Check float equipment. Strap weld float shoe & float collar. Run 9-5/8" casing.										1720	1720	NIH		
Total:		24.00															
Mud Properties																	
Depth	Time	Wt In	Wt Out	Vis	PV	YP	Gels	FL	HTFL	FC	HTFC	Solid	Water	Oil	Sand		
1720	6:00	8.70	8.70	32	5	5	4/8/14	16.0	0.0	1	0.00	3.0%	97.0%	0.0%	1.8%		
MBT	pH	Pm	Pf	Mf	Cl	Ca	ES	Pom	Lime	Total Sal.	CaCl2	EDTA	O/W Ratio	Mud Loss			
0.0	12.35	1.10	0.80	0.90	1600	40	0	0.00	0.00	0	0	0.00		0			
Water Loss	LCM	ECD	FL Temp	UFT	Remarks												
0	0.0	8.8	94														

Well Name: ROCK HOUSE 11-23-33-02

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

Daily Summary

Activity Date :	3/11/2007	Days From Spud :	5	Current Depth :	1720 Ft	24 Hr. Footage Made :	0 Ft
Rig Company :	PATTERSON UTI			Rig Name:	PATTERSON #51		
Formation :				Weather:			

Operations

Start	Hrs	Code	Remarks	Start Depth	End Depth	Run
6:00	2.00	12	Ran 42 joints 9-5/8" 36# K-55 ST&C casing. Total = 1,689.54'. Install 9-5/8" WHI casing hanger, adapter, & landing joint. Set casing @ 1,713.74' K.B. Install Superior cementing head.	1720	1720	NIH
8:00	1.00	05	Circulate. R/D casing tools, R/U Superior cementers.	1720	1720	NIH
9:00	3.00	12	Safety meeting with all personnel. Switch lines to Superior. Test lines to 1,000 psi. Pump 20 bbls. Water. Mix & pump 150 sks. (101.78 bbls.) Class "A" cement with 16% gel, .25#/sk Superflake, 1% Supersil-sp, 10#/sk. Gilsonite, .2% Super CR-1, 3% salt (@11.0 ppg, yield 3.81). Mix & pump 200 sks. (42 bbls.) Class "A" cement with 2% CaCl2, .25#/sk. Superflake, Super GR (@ 15.6 ppg, Yield 1.18). Drop top plug. Displace with 129 bbls. Of fresh water. Bump plug @ 600 psi. (250 psi over). Circulated 50 bbls. Of good cement to surface. Check floats, floats holding. W.O.C. 1 hour while R/D Superior. Cement did not drop.	1720	1720	NIH
12:00	11.00	14	Break out landing joint. R/U B.O.P.'s. Had to cut part of front matting board out to get HCR valve above mat.	1720	1720	NIH
23:00	7.00	15	R/U B & C Quick Test. Test Pipe Rams, Blind Rams, Kill Line, Choke Manifold, & all valves to 250 psi Low / 3,000 psi High. Test Annular to 250 psi Low / 1,500 psi High. Test 9-5/8" Surface Casing to 1,500 psi. Test Kelly, Kelly Hose, Standpipe, 4" Lines, & Vibrator Hose to Pumps to 2,000 psi. R/D B & C Quick Test.	1720	1720	NIH
Total:		24.00				

Mud Properties

Depth	Time	Wt In	Wt Out	Vis	PV	YP	Gels	FL	HTFL	FC	HTFC	Solid	Water	Oil	Sand
1720	6:00	8.90	8.90	31	5	3	4/7/11	15.0	0.0	1	0.00	4.0%	96.0%	0.0%	1.5%
MBT	pH	Pm	Pf	Mf	Cl	Ca	ES	Pom	Lime	Total Sal.	CaCl2	EDTA	O/W Ratio	Mud Loss	
0.0	12.25	1.10	0.50	0.70	1850	40	0	0.00	0.00	0	0	0.00		0	
Water Loss	LCM	ECD	FL Temp	UFT	Remarks										
0	0.0	0.0	74												

Well Name: ROCK HOUSE 11-23-33-02

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

Daily Summary

Activity Date :	3/12/2007	Days From Spud :	6	Current Depth :	2192 Ft	24 Hr. Footage Made :	472 Ft
Rig Company :	PATTERSON UTI			Rig Name:	PATTERSON #51		
Formation :	Green River			Weather:			

Operations

Start	Hrs	Code	Remarks	Start Depth	End Depth	Run	
6:00	1.00	21	Install Wear Bushing.	1720	1720	2	
7:00	4.50	06	PU BHA & LD collars (Tested Mud Motor - OK)	1720	1720	2	
11:30	2.00	06	TIH to 1633' - PU 9 joints	1720	1720	2	
13:30	0.50	22	Install Rotating Rubber	1720	1720	2	
14:00	0.50	23	Tag FC @ 1669' - Drill out plug and FC	1720	1720	2	
14:30	0.50	21	Drill out 42' cement in shoe joint	1720	1720	2	
15:00	0.50	21	Drill out guide shoe to 1714'	1720	1720	2	
15:30	0.50	21	Drilled cement to 1720' plus 13' new formation to 1736'	1720	1736	2	
16:00	1.00	22	Formation integrity test @ 1736' with 10.5 EMW - 200 psi - Note: Pressure loss from 200 psi to 160 psi in 10 mins - OK	1736	1736	2	
17:00	0.50	02	Drilling Ahead F/1736' T/1743' (7' @ 3.5 ft/hr) Rot: WOB-12.9, RPM-26t+101m=127, PP-657, SPM-118, GPM-350	1736	1743	2	
17:30	0.50	07	Rig Service - Function Test Annular	1743	1743	2	
18:00	0.50	02	Drilling Ahead F/1743' T/1776' (33' @ 66 ft/hr) Rot: WOB-11.3, RPM-27t+101m=128, PP-629, SPM-118, GPM-350	1743	1776	2	
18:30	0.75	02	Drilling Ahead F/1776' T/1796' (20' @ 26.7 ft/hr) Sliding: WOB-10.7, RPM-91m, PP-493, SPM-106, GPM-312	1776	1796	2	
19:15	1.00	02	Drilling Ahead F/1796' T/1840' (44' @ 44 ft/hr) Rot: WOB-10.7, RPM-41t+102m=143, PP-613, SPM-119, GPM-353	1796	1840	2	
20:15	1.50	02	Drilling Ahead F/1840' T/1858' (18' @ 12 ft/hr) Sliding: WOB-15.3, RPM-99m, PP-524, SPM-118, GPM-341	1840	1858	2	
21:45	1.75	02	Drilling Ahead F/1858' T/1936' (98' @ 56 ft/hr) Rot: WOB-12.3, RPM-44t+101m=145, PP-671, SPM-118, GPM-350	1858	1936	2	
23:30	0.75	02	Drilling Ahead F/1936' T/1946' (10' @ 13.3 ft/hr) Sliding: WOB-11.9, RPM-102m, PP-565, SPM-119, GPM-353	1936	1946	2	
0:15	3.00	02	Drilling Ahead F/1946' T/2097' (151' @ 50.3 ft/hr) Rot: WOB-14.4, RPM-35t+102m=137, PP-707, SPM-119, GPM-353	1946	2097	2	
3:15	0.75	02	Drilling Ahead F/2097' T/2112' (15' @ 20 ft/hr) Sliding: WOB-14.6, RPM-102m, PP-647, SPM-119, GPM-353	2097	2112	2	
4:00	2.00	02	Drilling Ahead F/2112' T/2192' (80' @ 40 ft/hr) Rot: WOB-15.6, RPM-34t+103m=137, PP-755, SPM-120, GPM-356	2112	2192	2	
Total:		24.00					

Mud Properties

Depth	Time	Wt In	Wt Out	Vis	PV	YP	Gels	FL	HTFL	FC	HTFC	Solid	Water	Oil	Sand
1720	10:45	8.70	8.90	31	5	3	4/8/11	13.0	0.0	1	0.00	4.0%	96.0%	0.0%	1.5%
MBT	pH	Pm	Pf	Mf	Cl	Ca	ES	Pom	Lime	Total Sal.	CaCl2	EDTA	O/W Ratio	Mud Loss	
0.0	10.65	0.65	0.40	0.55	1700	40	0	0.00	0.00	0	0	0.00		0	
Water Loss	LCM	ECD	FL Temp	UFT	Remarks										
0	0.0	0.0	72		Rig Check @ 6am 3/12/07: MW-9.1, VIS-36										

Well Name: ROCK HOUSE 11-23-33-02

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

Daily Summary

Activity Date :	3/13/2007	Days From Spud :	7	Current Depth :	3090 Ft	24 Hr. Footage Made :	898 Ft
Rig Company :	PATTERSON UTI			Rig Name:	PATTERSON #51		
Formation :	Green River			Weather:			

Operations

Start	Hrs	Code	Remarks	Start Depth	End Depth	Run
6:00	0.25	20	Drilling Ahead F/2192' T/2203' (11' @ 44 ft/hr) Slide: WOB-16.7, RPM-101m, PP-658, SPM-118, GPM-350	2192	2203	2
6:15	3.00	20	Drilling Ahead F/2203' T/2320' (117' @ 39 ft/hr) Rot: WOB-14.1, RPM- 32t+103m=135,	2203	2320	2
9:15	0.75	07	Service Rig	2320	2320	2
10:00	3.00	20	Drilling Ahead F/2320' T/2448' (128' @ 42.7 ft/hr) Rot: WOB-12, RPM 34t+356m=390, PP-633, SPM-120, GPM-356	2320	2448	2
13:00	1.25	20	Drilling Ahead F/2448' T/2463' (15' @ 12 ft/hr) Sliding: WOB-12.3, RPM-101m, PP-634, SPM-121, GPM-359	2448	2463	2
14:15	1.25	20	Drilling Ahead F/2463 T/2507 (44' @ 35ft/hr) Rot: WOB-12.2, RPM 29t+101m=130, PP-623, SPM-121, GPM-359	2463	2507	2
15:30	0.75	08	Repair Pason for hookload	2507	2507	2
16:15	0.50	20	Drilling Ahead F/2507' T/2544' (36' @ 72ft/hr) Rot: WOB-13.6, RPM 25t+103m=128, PP-829, SPM-120, GPM-356	2507	2544	2
16:45	2.25	20	Drilling Ahead F/2544' T/2641' (97' @ 43 ft/hr) Rot: WOB-7.5, RPM 33t+101m=134, PP-780, SPM-121, GPM-359	2544	2641	2
19:00	0.50	20	Drilling Ahead F/2641' T/2656' (15' @ 30ft/hr) Sliding: WOB-16.1, RPM 347m, PP-808, SPM-117, GPM-347	2641	2656	2
19:30	0.25	20	Drilling Ahead F/2656' T/2673' (15' @ 60ft/hr) Rot: WOB-9.9, RPM 36m+106m=142, PP-795, SPM-123, GPM-365	2656	2673	2
19:45	0.50	08	Change swab on pump #1 Note: Isolation valve between pumps 1&2 is washed out - ordered parts to repair same	2673	2673	2
20:15	3.25	20	Drilling Ahead F/2673' T/2834' (161' @ 49.5ft/hr) Rot: WOB-10.5, RPM 36t+102m=138, PP-835, SPM-119, GPM-353	2673	2834	2
23:30	1.00	20	Drilling Ahead F/2834' T/2844' (10' @ 10ft/hr) Sliding: WOB-11.7, RPM-101m, PP-677, SPM-118, GPM-350	2834	2844	2
0:30	3.50	20	Drilling Ahead F/2844' T/3026' (182' @ 52 ft/hr) Rot: WOB-15.8, RPM 34t+103m=135, PP-911, SPM-120, GPM-356	2844	3026	2
4:00	1.00	20	Drilling Ahead F/3026' T/3041' (15' @ 15 ft/hr) Sliding: WOB-14.3, RPM-101m, PP-747, SPM-118, GPM-350	3026	3041	2
5:00	1.00	20	Drilling Ahead F/3041' T/3090' (49' @ 49 ft/hr) Rot: WOB-13.5, RPM 33t+102m=135, PP-989, SPM-119, GPM-353	3041	3090	2

Total: 24.00

Mud Properties

Depth	Time	Wt In	Wt Out	Vis	PV	YP	Gels	FL	HTFL	FC	HTFC	Solid	Water	Oil	Sand
2202	5:30	8.90	8.90	36	10	3	4/6/9	12.5	0.0	1	0.00	4.5%	95.5%	0.0%	2.3%
MBT	pH	Pm	Pf	Mf	Cl	Ca	ES	Pom	Lime	Total Sal.	CaCl2	EDTA	O/W Ratio	Mud Loss	
0.0	12.15	1.25	0.30	0.35	1300	80	0	0.00	0.00	0	0	0.00		0	
Water Loss	LCM	ECD	FL Temp	UFT	Remarks										
0	0.0	9.0	78		Rig Check on 3/13/07 @ 6:00: MWT- 9.3 VIS- 48										

Well Name: ROCK HOUSE 11-23-33-02

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

Daily Summary

Activity Date :	3/14/2007	Days From Spud :	8	Current Depth :	3892 Ft	24 Hr. Footage Made :	802 Ft
Rig Company :	PATTERSON UTI			Rig Name:	PATTERSON #51		
Formation :	Wasatch			Weather:			

Operations

Start	Hrs	Code	Remarks	Start Depth	End Depth	Run
6:00	3.50	20	Drilling Ahead F/3090' T/3250' (160' @ 45.7 ft/hr) Rot: WOB-12.4, RPM 31t+103m=134, PP-1008, SPM-120, GPM-356	3090	3250	2
9:30	0.50	07	Rig Service	3250	3250	2
10:00	1.00	20	Drilling Ahead F/3250' T/3315' (65' @ 65 ft/hr) Rot: WOB-12.2, RPM 34t+105m=139, PP-957, SPM-122, GPM-362	3250	3315	2
11:00	1.75	20	Drilling Ahead F/3315' T/3324' (9' @ 5.1 ft/hr) Sliding: WOB-13.7, RPM-104m, PP-688, SPM-121, GPM-359	3315	3324	2
12:45	3.00	20	Drilling Ahead F/3324' T/3475' (151' @ 50.3 ft/hr) Rot: WOB-7.5, RPM-32t+104m=136, PP-844, SPM-121, GPM359	3324	3475	2
15:45	0.75	20	Drilling Ahead F/3475' T/3490' (15' @ 20 ft/hr) Sliding: WOB-10.2, RPM-102m, PP-770, SPM-119, GPM-353	3475	3490	2
16:30	1.00	20	Drilling Ahead F/3490' T/3540' (50' @ 50 ft/hr) Rot: WOB-4.5, RPM 32t+102m=134, PP-997, SPM-119, GPM-353	3490	3540	2
17:30	0.25	08	Service/Repair Auto Driller	3540	3540	2
17:45	0.50	20	Drilling Ahead F/3540' T/3555' (15' @ 30 ft/hr) Sliding: WOB-9.5, RPM-103m, PP-824, SPM-120, GPM-356	3540	3555	2
18:15	1.25	20	Drilling Ahead F/3555' T/3603' (48' @ 38.4 ft/hr) Rot: WOB-15.5, RPM 41t+102m=143, PP-901, SPM-119, GPM-353	3555	3603	2
19:30	0.75	20	Drilling Ahead F/3603' T/3618' (15' @ 20 ft/hr) Sliding: WOB-7.3, RPM 103m, PP-994, SPM-120, GPM-356	3603	3618	2
20:15	1.25	20	Drilling Ahead F/3618' T/3668' (50' @ 40 ft/hr) Rot: WOB-15.2, RPM 42t+102m=142, PP-930, SPM-119, GPM-353	3618	3668	2
21:30	0.50	20	Drilling Ahead F/3668' T/3683' (15' @ 30 ft/hr) Sliding: WOB-9.5, RPM-103m, PP-926, SPM-120, GPM-356	3668	3683	2
22:00	1.00	20	Drilling Ahead F/3683' T/3732' (49' @ 49 ft/hr) Rot: WOB-14.5, RPM 34t+103m=137, PP-955, SPM-120, GPM-356	3683	3732	2
23:00	1.50	20	Drilling Ahead F/3732' T/3747' (15' @ 10 ft/hr) Sliding: WOB-8.7, RPM-102m, PP-760, SPM-119, GPM-353	3732	3747	2
0:30	1.25	20	Drilling Ahead F/3747' T/3796' (49' @ 39.2 ft/hr) Rot: WOB-14K, RPM 33t+103m=137, PP-1003, SPM-120, GPM-356	3747	3796	2
1:45	1.25	20	Drilling Ahead F/3796' T/3813' (17' @ 13.6 ft/hr) Sliding: WOB-9.1, RPM-101m, PP-932, SPM-118, GPM-350	3796	3813	2
3:00	1.25	20	Drilling Ahead F/3813' T/3860' (47' @ 37.6 ft/hr) Rot: WOB-15.8, RPM 39t+105=144, PP-970, SPM-122, GPM-362	3813	3860	2
4:15	1.25	20	Drilling Ahead F/3860' T/3874' (14' @ 11.2 ft/hr) Sliding: WOB-11.8, RPM-101m, PP-849, SPM-118, GPM-350	3860	3874	2
5:30	0.50	20	Drilling Ahead F/3874' T/3892' (18' @ 36 ft/hr) Rot: WOB-12.4, RPM 32t+100m=132, PP-892, SPM-116, GPM-344	3874	3892	2
Total:	24.00					

Mud Properties

Depth	Time	Wt In	Wt Out	Vis	PV	YP	Gels	FL	HTFL	FC	HTFC	Solid	Water	Oil	Sand
3325	13:00	9.20	9.20	41	11	5	5/14/19	1.0	0.0	1	0.00	7.0%	93.0%	0.0%	1.3%
MBT	pH	Pm	Pf	Mf	Cl	Ca	ES	Pom	Lime	Total Sal.	CaCl2	EDTA	O/W Ratio	Mud Loss	
0.0	10.55	0.30	0.10	0.20	1900	40	0	0.00	0.00	0	0	0.00		0	
Water Loss	LCM	ECD	FL Temp	UFT	Remarks										
0	0.0	9.4	82		Rig Check on 3/14/07 @ 6:00: MWT- 9.6 VIS - 44										

Well Name: ROCK HOUSE 11-23-33-02

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

Daily Summary

Activity Date :	3/15/2007	Days From Spud :	9	Current Depth :	4489 Ft	24 Hr. Footage Made :	597 Ft
Rig Company :	PATTERSON UTI			Rig Name:	PATTERSON #51		
Formation :	Wasatch			Weather:			

Operations

Start	Hrs	Code	Remarks	Start Depth	End Depth	Run
6:00	1.50	20	Drilling Ahead F/3892' T/3956' (64' @ 42.7 ft/hr) Rot: WOB-18.7, RPM 33t+101=134, PP-982, SPM-117, GPM-347	3892	3956	2
7:30	1.75	20	Drilling Ahead F/3956' T/3974' (18' @ 10.3 ft/hr) Sliding: WOB-17.5, RPM-104m, PP-849, SPM-121, GPM-359	3956	3974	2
9:15	1.00	20	Drilling Ahead F/3974' T/4021' (47' @ 47 ft/hr) Rot: WOB-138, RPM 31t+103m=134, PP-1003, SPM-120, GPM-356	3974	4021	2
10:15	0.50	07	Rig Service	4021	4021	2
10:45	0.75	20	Drilling Ahead F/4021' T/4053' (32' @ 42.7 ft/hr) Rot: WOB-16.1, RPM 30t+101m=131, PP-1212, SPM-118, GPM-350	4021	4053	2
11:30	1.50	20	Drilling Ahead F/4053' T/4076' (23' @ 15.3 ft/hr) Sliding: WOB-13.8, RPM-106m, PP-891, SPM-123, GPM-365	4053	4076	2
13:00	1.25	20	Drilling Ahead F/4076' T/4117' (41' @ 32.8 ft/hr) Rot: WOB-12.5, RPM-30t+100m=130, PP-1123, SPM-116, GPM-344	4076	4117	2
14:15	2.50	20	Drilling Ahead F/4117' T/4149' (32' @ 12.8 ft/hr) Sliding: WOB-17.7, RPM-100m, PP-907, SPM-116, GPM-344	4117	4149	2
16:45	2.75	20	Drilling Ahead F/4149' T/4218' (69' @ 25.1 ft/hr) Rot: WOB-13.3, RPM 41t+102m=143, PP-980, SPM-119, GPM-353	4149	4218	2
19:30	1.00	08	#2 light plant overheated - switch to LP #1 (fuel starvation problems) Switched back to #2 - Mechanic and BU LP on way out	4218	4218	2
20:30	1.00	20	Drilling Ahead F/4218' T/4283' (65' @ 65 ft/hr) Rot: WOB-14.7, RPM-33t+102=135, PP-1440, SPM-118, GPM-350	4218	4283	2
21:30	2.00	20	Drilling Ahead F/4283' T/4309' (26' @ 13 ft/hr) Rot: WOB-17.5, RPM 43t+105m=148, PP-1532, SPM-122, GPM-362	4283	4309	2
23:30	1.25	20	Drilling Ahead F/4309' T/4327' (19' @ 15.2 ft/hr) Sliding: WOB-12.7, RPM-102, PP-1471, SPM-119, GPM-353	4309	4327	2
0:45	2.25	20	Drilling Ahead F/4327' T/4406' (79' @ 35.1 ft/hr) Rot: WOB-15.8, RPM 39t+103=142, PP-1656, SPM-120, GPM-356	4327	4406	2
3:00	0.75	20	Drilling Ahead F/4406' T/4410' (4' @ 5.3 ft/hr) Sliding: WOB-8.2, RPM-102m, PP-1338, SPM-118, GPM-350	4406	4410	2
3:45	2.25	20	Drilling Ahead F/4410' T/4489' (79' @ 35.1 ft/hr) Rot: WOB-16.7, RPM 30t+99m=129, PP-1518, SPM-115, GPM-341	4410	4489	2
Total: 24.00						

Mud Properties

Depth	Time	Wt In	Wt Out	Vis	PV	YP	Gels	FL	HTFL	FC	HTFC	Solid	Water	Oil	Sand
4065	11:30	9.50	9.50	43	15	9	7/18/26	1.0	0.0	2	0.00	7.0%	91.6%	0.0%	1.4%
MBT	pH	Pm	Pf	Mf	Cl	Ca	ES	Pom	Lime	Total Sal.	CaCl2	EDTA	O/W Ratio	Mud Loss	
0.0	8.45	0.05	0.05	0.20	2100	80	0	0.00	0.00	0	0	0.00		0	
Water Loss	LCM	ECD	FL Temp	UFT	Remarks										
0	0.0	9.8	83		Rig Check on 3/15/07 @ 6:00: MWT- 9.5 VIS - 40										

Well Name: ROCK HOUSE 11-23-33-02

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

Daily Summary

Activity Date :	3/16/2007	Days From Spud :	10	Current Depth :	5217 Ft	24 Hr. Footage Made :	728 Ft
Rig Company :	PATTERSON UTI			Rig Name:	PATTERSON #51		
Formation :	Mesaverde			Weather:			

Operations

Start	Hrs	Code	Remarks	Start Depth	End Depth	Run
6:00	4.75	20	Drilling Ahead F/4489' T4628' (139' @ 29.3 ft/hr) Rot: WOB-14.5, RPM-32t+103m=135, PP-1525, SPM-120, GPM-356	4489	4628	2
10:45	0.50	07	Rig Service	4628	4628	2
11:15	3.25	20	Drilling Ahead F/4628' T4727' (101' @ 31.1 ft/hr) Rot: WOB:12.2, RPM 33t+102m=135, PP-1567, SPM-119, GPM-353	4628	4727	2
14:30	1.75	20	Drilling Ahead F/4727' T/4749' (22' @ 12.6 ft/hr) Sliding: WOB-24.8, RPM-102m, PP-1339, SPM-119, GPM-353	4727	4749	2
16:15	13.75	20	Drilling Ahead F/4749' T/5217' (468' @ 34 ft/hr) Rot: WOB-17.8, RPM 40t+103m=143, PP-1843, SPM-120, GPM-356	4749	5217	2
Total:	24.00					

Mud Properties

Depth	Time	Wt In	Wt Out	Vis	PV	YP	Gels	FL	HTFL	FC	HTFC	Solid	Water	Oil	Sand
4588	8:45	9.50	9.50	43	15	10	4/15/23	8.0	0.0	2	0.00	7.8%	92.2%	0.0%	1.4%
MBT	pH	Pm	Pf	Mf	Cl	Ca	ES	Pom	Lime	Total Sal.	CaCl2	EDTA	O/W Ratio	Mud Loss	
0.0	8.70	0.15	0.10	0.20	2200	200	0	0.00	0.00	0	0	0.00		0	
Water Loss	LCM	ECD	FL Temp	UFT	Remarks										
0	0.0	9.8	84		Rig Check on 3/17: MWT- 9.5 VIS - 44										

Well Name: ROCK HOUSE 11-23-33-02

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

Daily Summary

Activity Date :	3/17/2007	Days From Spud :	11	Current Depth :	5654 Ft	24 Hr. Footage Made :	437 Ft
Rig Company :	PATTERSON UTI			Rig Name:	PATTERSON #51		
Formation :	Mesaverde			Weather:			

Operations

Start	Hrs	Code	Remarks	Start Depth	End Depth	Run
6:00	1.00	08	Mud airing up - Removed rocks from under valves in both pumps	5217	5217	2
7:00	4.25	20	Drilling Ahead F/5217' T/5333' (116' @ 27.3 ft/hr) Rot: WOB-21.5, RPM 44t+101=145, PP-1724, SPM-117, GPM-347	5217	5333	2
11:15	0.50	07	Lubricate Rig	5333	5333	2
11:45	5.75	20	Drilling Ahead F/5333' T/5524' (191' @ 33.2 ft/hr) Rot: WOB-17.5, PP-1805, RPM 35t+103=138, SPM-120, GPM-356	5333	5524	2
17:30	0.50	10	Deviation Surveys (4)	5524	5524	2
18:00	2.00	20	Drilling Ahead F/5524' T/5589' (65' @ 32.5 ft/hr) Rot: WOB-21.2, PP-1670, RPM-140, SPM-119, GPM-353	5524	5589	2
20:00	1.00	05	Circ & Cond Mud	5589	5589	2
21:00	2.00	06	Short Trip 20 stands to 3730' Tight spot F/5061' T/4967' (94') Worked through OK Note: No fill	5589	5589	2
23:00	2.00	20	Drilling Ahead F/5589' T/5654' (65' @ 32.5 ft/hr) WOB 14-28K, PP 18-2400, RPM 142-152, SPM-120, GPM-356	5589	5654	2
1:00	0.50	05	Circ and Cond mud	5654	5654	2
1:30	3.00	06	TOOH to change BHA - Short tight spots @ 3041' & 2471' - Worked through OK	5654	5654	2
4:30	1.50	21	Lay down directional tools	5654	5654	2
Total:	24.00					

Mud Properties

Depth	Time	Wt In	Wt Out	Vis	PV	YP	Gels	FL	HTFL	FC	HTFC	Solid	Water	Oil	Sand
5361	11:00	9.60	9.60	40	15	10	3/5/9	8.0	0.0	1	0.00	8.0%	92.0%	0.0%	1.0%
MBT	pH	Pm	Pf	Mf	Cl	Ca	ES	Pom	Lime	Total Sal.	CaCl2	EDTA	O/W Ratio	Mud Loss	
0.0	9.20	0.20	0.15	0.30	2200	200	0	0.00	0.00	0	0	0.00		0	
Water Loss	LCM	ECD	FL Temp	UFT	Remarks										
0	0.0	9.9	134		Rig Check @ 23:00 MWT- 9.6 VIS - 41										

Well Name:ROCK HOUSE 11-23-33-02																
Field Name:		S/T/R:			2/11S/23E			County,State:			UINTAH, UT					
Operator:		Enduring Resources LLC			Location Desc:			District:			Northern					
Daily Summary																
Activity Date :		3/18/2007		Days From Spud :		12		Current Depth :		6198 Ft		24 Hr. Footage Made :		544 Ft		
Rig Company :		PATTERSON UTI					Rig Name:		PATTERSON #51							
Formation :		Mesaverde					Weather:									
Operations																
Start	Hrs	Code	Remarks										Start Depth	End Depth	Run	
6:00	2.50	21	PU NB, New Motor & (1) DC										5654	5654	3	
8:30	3.25	06	TIH - No tight spots - 10' soft fill										5654	5654	3	
11:45	1.50	02	Drilling Ahead F/5654' T/5688' (34' @ 22.7 ft/hr) WOB-8.6, RPM 27t+57m=85, PP-1381, SPM-120, GPM-356										5654	5688	3	
13:15	0.50	07	Rig Service										5688	5688	3	
13:45	1.25	02	Drilling Ahead F/5688' T/5719' (31' @ 24.8 ft/hr) WOB-17.9, RPM 44t+57m=101, PP-1528, SPM-120, GPM-356										5688	5719	3	
15:00	0.50	10	Single Shot Survey @ 5641' DEV 0.6, AZI 245.4										5719	5719	3	
15:30	5.50	02	Drilling Ahead F/5719' T/5942' (223' @ 40.5 ft/hr) WOB-19.5, RPM 40t+57m=100, PP-1666, SPM-121, GPM-359										5719	5942	3	
21:00	1.00	10	Single Shot Survey @ 5866' DEV 1.0, AZI 194.0										5942	5942	3	
22:00	6.00	02	Drilling Ahead F/5942' T/6198' (256' @ 42.7 ft/hr) WOB-19.1, RPM 53t+57m=110, PP-1791, SPM-120, GPM-356										5942	6198	3	
4:00	1.00	10	Single Shot Survey @ 6124' DEV-1.6, AZI 181.0										6198	6198	3	
5:00	1.00	02	Drilling Ahead F/6198' T/6230' (32' @ 32' ft/hr) WOB-11.0, RPM 49t+57m=106, PP-1659, SPM-121, GPM-359										6198	6198	3	
Total:		24.00														
Mud Properties																
Depth	Time	Wt In	Wt Out	Vis	PV	YP	Gels	FL	HTFL	FC	HTFC	Solid	Water	Oil	Sand	
5654	2:00	9.80	9.80	42	15	10	3/5/9	8.0	0.0	1	0.00	8.0%	92.0%	0.0%	0.5%	
MBT	pH	Pm	Pf	Mf	CI	Ca	ES	Pom	Lime	Total Sal.	CaCl2	EDTA	O/W Ratio	Mud Loss		
0.0	9.30	0.30	0.15	2.20	1000	200	0	0.00	0.00	0	0	0.00		0		
Water Loss	LCM	ECD	FL Temp	UFT	Remarks											
0	0.0	10.1	134		Rig Check @ 5:45am MWT- 9.8 VIS - 45											

Well Name: ROCK HOUSE 11-23-33-02

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

Daily Summary							
Activity Date :	3/19/2007	Days From Spud :	13	Current Depth :	6837 Ft	24 Hr. Footage Made :	639 Ft
Rig Company :	PATTERSON UTI		Rig Name:	PATTERSON #51			
Formation :	Mesaverde		Weather:				

Operations						
Start	Hrs	Code	Remarks	Start Depth	End Depth	Run
6:00	2.25	02	Drilling Ahead F/6230' T/6262' (32' @ 14.2 ft/hr) WOB-13.5, RPM 44t+57m=101, 1527, SPM-121, GPM-359	6198	6262	3
8:15	0.50	07	Service Rig	6262	6262	3
8:45	4.75	02	Drilling Ahead F/6262' T/6359' (97' @ 20.4 ft/hr) WOB-13.1, RPM 47t+56m=103, PP-1594, SPM-118, GPM-350	6262	6359	3
13:30	0.75	10	Single Shot Survey @ 6281' DEV 1.4, AZI 192.4	6359	6359	3
14:15	5.25	02	Drilling Ahead F/6359' T/6581' (222' @ 42.3 ft/hr) WOB-21.4, RPM 48t+56m=104, PP-1681, SPM-118, GPM-350	6359	6581	3
19:30	1.00	10	Single Shot Survey @ 6515' DEV 1.6, AZI 188.4	6581	6581	3
20:30	7.00	02	Drilling Ahead F/6581' T/6805' (224' @ 32 ft/hr) WOB-21.7, RPM 45t+57m=102, PP-1714, SPM-120, GPM-356	6581	6805	3
3:30	1.00	10	Single Shot Survey @ 6731' DEV 1.2, AZI 196.2	6805	6805	3
4:30	1.50	02	Drilling Ahead F/6805' T/6837' (32' @ 21.3 ft/hr) WOB-17.9, RPM 46t+57m=104, PP-1628, SPM-120, GPM-356	6805	6837	3
Total: 24.00						

Mud Properties																
Depth	Time	Wt In	Wt Out	Vis	PV	YP	Gels	FL	HTFL	FC	HTFC	Solid	Water	Oil	Sand	
6306	10:00	9.70	9.70	48	24	19	3/5/9	4.4	0.0	1	0.00	8.0%	92.0%	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	10.30	1.00	0.35	2.00	1000	320	0	0.00	0.00	0	0	0.00		0		
Water Loss	LCM	ECD	FL Temp	UFT	Remarks											
0	0.0	10.2	120		Rig Check @ 5:30 am MWT- 10.0 VIS - 48											

Daily Summary							
Activity Date :	3/20/2007	Days From Spud :	14	Current Depth :	7200 Ft	24 Hr. Footage Made :	395 Ft
Rig Company :	PATTERSON UTI		Rig Name:	PATTERSON #51			
Formation :	Mesaverde		Weather:				

Operations						
Start	Hrs	Code	Remarks	Start Depth	End Depth	Run
6:00	15.00	02	Drilling Ahead F/6837' T/7200' (363' @ 24.2 ft/hr) WOB 15-21K, RPM 42t+57m=99, PP-1734	6805	7200	3
21:00	3.00	05	Circ and cond mud for short trip - Raise MWT from 9.9 to 10.2	7200	7200	3
0:00	4.00	06	Pump pill and short trip 35 stands - Note: (1) tight spot @ 6800' - Worked through with 40K over SW - No drag TIH to bottom - 5 ft soft fill	7200	7200	3
4:00	2.00	05	Break circulation and circulate	7200	7200	3
Total: 24.00						

Mud Properties																
Depth	Time	Wt In	Wt Out	Vis	PV	YP	Gels	FL	HTFL	FC	HTFC	Solid	Water	Oil	Sand	
7100	11:00	9.80	9.90	48	28	12	3/6/10	4.4	0.0	1	0.00	8.0%	92.0%	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	9.00	0.30	0.10	0.80	1000	320	0	0.00	0.00	0	0	0.00		0		
Water Loss	LCM	ECD	FL Temp	UFT	Remarks											
0	0.0	10.1	125		Rig Check @ 5:30 am MWT- 10.3 in, 9.6 out VIS - 51 in, 49 out Note: Gas cut mud coming out from short trip											

Well Name:ROCK HOUSE 11-23-33-02																
Field Name:			S/T/R:			2/11S/23E			County,State:			UINTAH, UT				
Operator:			Enduring Resources LLC			Location Desc:			District:			Northern				
Daily Summary																
Activity Date :		3/21/2007		Days From Spud :		15		Current Depth :		7200 Ft		24 Hr. Footage Made :		0 Ft		
Rig Company :			PATTERSON UTI				Rig Name:			PATTERSON #51						
Formation :			Mesaverde				Weather:									
Operations																
Start	Hrs	Code	Remarks										Start Depth	End Depth	Run	
6:00	1.00	05	Pump pill for trip - Drop totco survey										7200	7200	3	
7:00	5.00	06	TOOH with SLM (7201.68') - Lay down monel & mud motor										7200	7200	3	
12:00	2.00	11	Rig up Schlumberger - Held safety meeting										7200	7200	4	
14:00	5.00	11	Wireline Logging with Schlumberger: Wireline Depth - 7193'										7200	7200	4	
19:00	1.00	11	Rig down Schlumberger										7200	7200	4	
20:00	1.00	06	TIH to 1646' with Bit #4RR										7200	7200	4	
21:00	1.50	09	Slip and cut 111' drill line										7200	7200	4	
22:30	3.00	06	TIH to 7134 and kelly up										7200	7200	4	
1:30	1.50	05	Break circulation and circ gas out										7200	7200	4	
3:00	1.00	03	Ream 60 ft to bottom with 20' soft fill										7200	7200	4	
4:00	2.00	05	Circulate hole / Rig up Weatherford laydown truck										7200	7200	4	
Total:		24.00														
Mud Properties																
Depth	Time	Wt In	Wt Out	Vis	PV	YP	Gels	FL	HTFL	FC	HTFC	Solid	Water	Oil	Sand	
7200	10:00	10.00	10.00	43	15	10	3/6/10	5.0	0.0	1	0.00	8.0%	92.0%	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	9.50	0.30	0.15	1.10	1000	320	0	0.00	0.00	0	0	0.00		0		
Water Loss	LCM	ECD	FL Temp	UFT	Remarks											
0	0.0	10.2	125		Rig Check @ 5:30 am MWT- 10.3 in, 10.1 out VIS - 52 in, 50 out											

Well Name: ROCK HOUSE 11-23-33-02

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

Daily Summary

Activity Date :	3/22/2007	Days From Spud :	16	Current Depth :	7200 Ft	24 Hr. Footage Made :	0 Ft
Rig Company :	PATTERSON UTI			Rig Name:	PATTERSON #51		
Formation :	Mesaverde			Weather:			

Operations

Start	Hrs	Code	Remarks	Start Depth	End Depth	Run
6:00	6.50	06	Pump pill and laydown drill string - pull wear bushing	7200	7200	4
12:30	6.00	12	Safety meeting with Weatherford and ran 168 full joints of 4 1/2", LTC, M-80, 11.6# casing as follows: Ran casing and tagged at 7200'. Layed down joint #169 - Made up 4 1/2" csg hanger/pup jnt on top of joint #168. MU HW landing joint and set 4 1/2" csg hanger @ 7193' in 9 5/8" head with 78,000# csg string weight.	7200	7200	NIH
18:30	0.50	12	MU cementing head and rig down casers/laydown	7200	7200	NIH
19:00	1.00	05	Circulate gas out of borehole	7200	7200	NIH
20:00	3.50	12	Cement with Superior Well Services as follows: Safety meeting with Superior and test surface lines to 3000 psi for 10 minutes - OK - Pumped ahead 10/20/10 bbls preflush + 115.3 bbls/170sks Class A Lead (11#, 3.81 yld, 23.36 gal/sk) with 16% Gel, .25#/sk Superflake, 1% Supersil-SP, 10#/sk Gilsonite, .2% Super CR-1 and 3% Salt followed by 216.19 bbls/995 sks 50/50 Poz Tail (14.3#, 1.22 yld, 5.43 gal/sk H2O) with 2% Gel, 5% Salt (BWOW), .3% Super FL-200, .25#/sk Super Flake, and .2% CR-1. Displaced with 111 bbls H2O and bumped plug @ 23:03 with 2800 psi (1000 psi over FCP) Floats held - Circ 36 bbls cement to surface.	7200	7200	NIH
23:30	6.50	14	Nipple down BOPs - Lay down landing joint - Jet and clean mud pits	7200	7200	NIH
Total:	24.00					

Mud Properties

Depth	Time	Wt In	Wt Out	Vis	PV	YP	Gels	FL	HTFL	FC	HTFC	Solid	Water	Oil	Sand
7200	10:00	10.10	10.10	50	27	18	4/8/12	6.0	0.0	2	0.00	11.0%	89.0%	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	8.90	0.20	0.05	0.80	1000	320	0	0.00	0.00	0	0	0.00		0	
Water Loss	LCM	ECD	FL Temp	UFT	Remarks										
0	0.0	10.5	125		Rig Check @ 7pm (circ csg) MWT- 10.3 in, 10.1 out VIS - 52 in, 50 out										

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
3/10/2007	1713	42	3. Surface	9.625	36	K-55		12.25	1720
Stage: 1, Lead, 0, 150, 3% salt, Class A, 3.81, 11									
Stage: 1, Tail, 0, 200, 2% CaCl2, Class A, 1.18, 15.6									
3/21/2007	7192.94	168	5. Production	4.5	11.6	N-80	0	7.875	7200
Stage: 1, Spacer, 40, 0, 10/20/10 Pre Flush, , 0, 0									
Stage: 1, Lead, 0, 170, w/16% Gel, .253/sk Superflake, 1% Supersil-SP, 10#/sk Gilsonite, .2% Super CR-1 and 3% Salt, Class A, 3.81, 11									
Stage: 1, Tail, 0, 995, w/2% Gel, 5% Salt (BWOW), .3% Super FL-200, .25#/sk Super Flake and .2% CR-1, Pozmix, 1.22, 14.3									
Stage: 1, Displacement, 111, 0, H2O, , 0, 0									

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

SUNDRY NOTICES AND REPORTS ON WELLS		5. LEASE DESIGNATION AND SERIAL NUMBER: ML-47078
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME: n/a
1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		7. UNIT or CA AGREEMENT NAME: n/a
2. NAME OF OPERATOR: Enduring Resources, LLC		8. WELL NAME and NUMBER: Rock House 11-23-33-2
3. ADDRESS OF OPERATOR: 475 17th Street, Suite 1500 CITY Denver STATE CO ZIP 80202		9. API NUMBER: 4304738037
		10. FIELD AND POOL, OR WILDCAT: Wildcat
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1638' FSL - 2398' FWL (BHL 1980' FSL-1980' FEL NWSE) COUNTY: Uintah		
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NESW 2 11S 23E S STATE: UTAH		

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: 11/9/2007	<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: Pit Closed and Reseeded
	<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.

11-9-2007 Pit has been backfilled and reseeded.

NAME (PLEASE PRINT) <u>Alvin R. (Al) Arlian</u>	TITLE <u>Landman - Regulatory Specialist</u>
SIGNATURE	DATE <u>11/9/2007</u>

(This space for State use only)

RECEIVED
NOV 15 2007
DIV. OF OIL, GAS & MINING

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	FORM 9 5. LEASE DESIGNATION AND SERIAL NUMBER: ML-47087
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	6. IF INDIAN, ALLOTTEE OR TRIBE NAME: 7. UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL Gas Well	8. WELL NAME and NUMBER: ROCK HOUSE 11-23-33-2
2. NAME OF OPERATOR: Enduring Resources, LLC	9. API NUMBER: 43047380370000
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: 1638 FSL 2398 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NESW Section: 02 Township: 11.0S Range: 23.0E Meridian: S	9. FIELD and POOL or WILDCAT: ROCK HOUSE COUNTY: UINTAH STATE: UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: 9/11/2009 <input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: <input type="checkbox"/> SPUD REPORT Date of Spud: <input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input checked="" type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input type="text" value="Correct Lease Number"/>

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