



Enduring Resources

475 17th Street Suite 1500 Denver Colorado 80202
Telephone 303 573-1222 Fax 303 573 0461

June 7, 2006

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

Attn.: Ms. Diana Whitney

RE: Enduring Resources, LLC
Hanging Rock 11-23-42-36
SE-NE 36-11S-23E
State Lease: ML-50085
Uintah County, Utah

Dear Ms. Whitney:

Enclosed are two original applications to drill concerning the above-referenced proposed well. This information was also submitted to SITLA.

Enduring Resources, LLC is requesting the Utah Division of Oil, Gas and Mining to hold this application and all future information as confidential.

If any questions arise or additional information is required, please contact me at 303-350-5114.

Very truly yours,

ENDURING RESOURCES, LLC

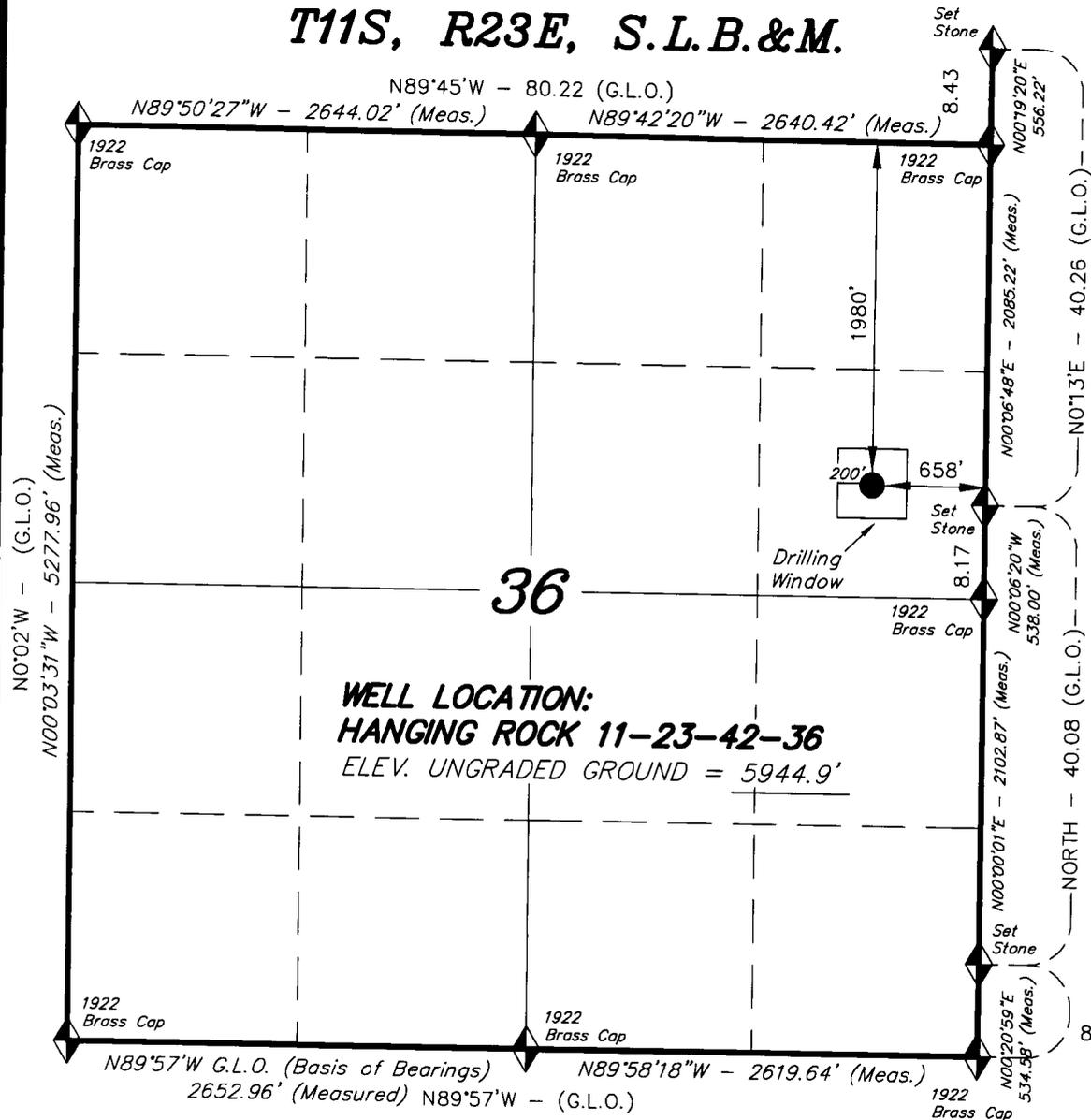
Alvin R. (Al) Arlian
Landman-Regulatory Specialist

ara
Enclosures:

cc: SITLA w/ attachments

RECEIVED
JUN 12 2006
DIV. OF OIL, GAS & MINING

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



WELL LOCATION:
HANGING ROCK 11-23-42-36
 ELEV. UNGRADED GROUND = 5944.9'

HANGING ROCK 11-23-42-36
 (Surface Location) NAD 83
 LATITUDE = 39° 49' 07.36"
 LONGITUDE = 109° 17' 04.71"

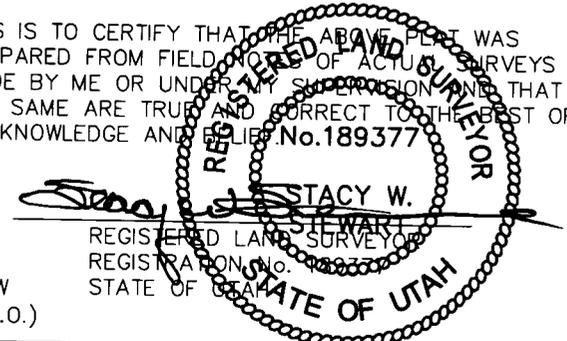
◆ = SECTION CORNERS LOCATED
 BASIS OF ELEV; U.S.G.S. 7-1/2 min
 QUAD (ARCHY BENCH SE)

ENDURING RESOURCES

WELL LOCATION, HANGING ROCK
 11-23-42-36, LOCATED AS SHOWN IN
 THE SE 1/4 NE 1/4 OF SECTION 36,
 T11S, R23E, S.L.B.&M. UINTAH COUNTY,
 UTAH.



THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS
 PREPARED FROM FIELD AND OFFICE SURVEYS
 MADE BY ME OR UNDER MY SUPERVISION AND THAT
 THE SAME ARE TRUE AND CORRECT TO THE BEST OF
 MY KNOWLEDGE AND BELIEF. No. 189377



N0°03'W
 8.09 (G.L.O.)

TRI STATE LAND SURVEYING & CONSULTING
 180 NORTH VERNAL AVE. - VERNAL, UTAH 84078
 (435) 781-2501

DATE DRAWN: 05-30-06	SURVEYED BY: K.G.S.	SHEET 2 OF 10
REVISED:	DRAWN BY: F.T.M.	
NOTES:	SCALE: 1" = 1000'	

**Enduring Resources, LLC
Hanging Rock 11-23-42-36
SE-NE 36-11S-23E
Uintah County, Utah
State Lease: ML-50085**

ONSHORE ORDER 1 - DRILLING PLAN

1. Estimated Tops of Geological Markers:

Formation	Depth (K.B.)
Uinta	Surface
Green River	2188
Wasatch	2688
Mesaverde	4160

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

Substance	Formation	Depth (K.B.)
	KB-Uinta Elevation:5960'	
Oil / Gas	Green River	2188
Oil /Gas	Wasatch	2688
Oil /Gas	Mesaverde	4160
	Estimated TD	6680

A 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 – 2,016' (KB) est.
7-7/8"	4-1/2"	11.6#	N-80	LT&C	0 – 6680' (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)
6680' (KB)	4-1/2", 11.6#/ft, N-80, LTC	6350/1.83 (d)	7780/2.44 (e)	223/3.35(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	572	Class "G" + 5% NaCl + 12% Gel + 0.25 pps celloflake + 0.2% antifoam + 0.25% fluid loss + 1% extender	52	25	11.0	3.3
4-1/2"	Tail	4392	50/50 POZ Class G + 2% gel + 1% CaCl ₂ + 0.2% dispersant + 0.2% fluid loss + 0.1% antifoam	802	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'-6680' (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 3,474 psi (calculated at 0.52psi/foot of hole) and maximum anticipated surface pressure equals approximately 2,004 psi (anticipated bottom hole pressure minus the pressure of a partially evacuated hole calculated at 0.22 psi/foot of hole).

8. Anticipated Starting Dates:

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

9. Variances:

None anticipated

10. Other:

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

Single Shot directional surveys will be dropped every 2000 feet to monitor hole angle.

Directions to the Hanging Rock 11-23-42-36 Well Pad

Beginning at the city of Bonanza, Utah. Leave the city of Bonanza traveling south on state highway 45 for a distance of approximately 5.7 miles where there is a turn-off to the right. Turn right, leaving state highway 45, and proceed southwest for a distance of approximately 5.1 miles (3.2 + 1.9 as shown on Topo "A"). The road then turns to the west; proceed northwesterly along said road for a distance of approximately 3.7 miles. Said road then turns to the southwest; proceed southwesterly then westerly for a distance of approximately 3.2 miles where the road forks. Turn left and bear southerly along the Asphalt Wash road for a distance of 3.0 miles where the road forks near a landing strip. Stay right, and continue south along the West Fork road for a distance of approximately 6.1 miles to the proposed access for the Hanging Rock 11-23-42-36 well pad. Turn left onto proposed access and continue northeasterly for approximately 5,910' (\pm 1.1 miles) to the proposed Hanging Rock 11-23-42-36 well pad.

Enduring Resources, LLC

Hanging Rock 11-23-42-36

SE-NE 36-11S-23E

Uintah County, Utah

State Lease: ML-50085

MULTI-POINT SURFACE USE & OPERATIONS PLAN

1. Existing Roads:

Directions to the Hanging Rock 11-23-42-36 Well Pad

Beginning at the city of Bonanza, Utah. Leave the city of Bonanza traveling south on state highway 45 for a distance of approximately 5.7 miles where there is a turn-off to the right. Turn right, leaving state highway 45, and proceed southwest for a distance of approximately 5.1 miles (3.2 + 1.9 as shown on Topo "A"). The road then turns to the west; proceed northwesterly along said road for a distance of approximately 3.7 miles. Said road then turns to the southwest; proceed southwesterly then westerly for a distance of approximately 3.2 miles where the road forks. Turn left and bear southerly along the Asphalt Wash road for a distance of 3.0 miles where the road forks near a landing strip. Stay right, and continue south along the West Fork road for a distance of approximately 6.1 miles to the proposed access for the Hanging Rock 11-23-42-36 well pad. Turn left onto proposed access and continue northeasterly for approximately 5,910' (± 1.1 miles) to the proposed Hanging Rock 11-23-42-36 well pad.

2. Planned Access Roads:

The proposed access road will be approximately 5,910 feet of new construction all on-lease. All off-lease access is on an existing county road (Asphalt Wash Road #4160).

ALL NEW CONSTRUCTION IS ON SITLA LANDS.

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

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

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

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

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

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

- a. None: Water Wells:
 - b. None: Injection Wells:
 - c. None: Producing Wells:
 - d. None: Drilling Wells:
 - e. None: Shut-in Wells:
 - f. None: Temporarily Abandoned Wells:
 - g. None: Disposal Wells:
 - h. None: Abandoned Wells:
 - i. None: Dry Holes:
 - j. None: Observation Wells:
 - k. (9): Pending (staked) Wells:
- i. Enduring has nine other wells staked in this section.

4. Location of Existing and/or Proposed Facilities:

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

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

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

All facilities will be painted within 6 months of installation. The color shall be designated by DOG&M and SITLA. 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:

5,910'	Surface Pipeline	On-Lease	SITLA
-0-	Surface Pipeline	Off-Lease	n/a

If this well is capable of economic production, a 4" (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 5,910 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 to tie-in to a steel surface pipeline that is located next to the county road.

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

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

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

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

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

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

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

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

8. Ancillary Facilities:

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

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

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

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

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

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

All pits shall be fence to the following minimum standards:

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

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

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

Dry Hole/Abandoned Location:

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

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

Pipeline: SITLA

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 4" 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.

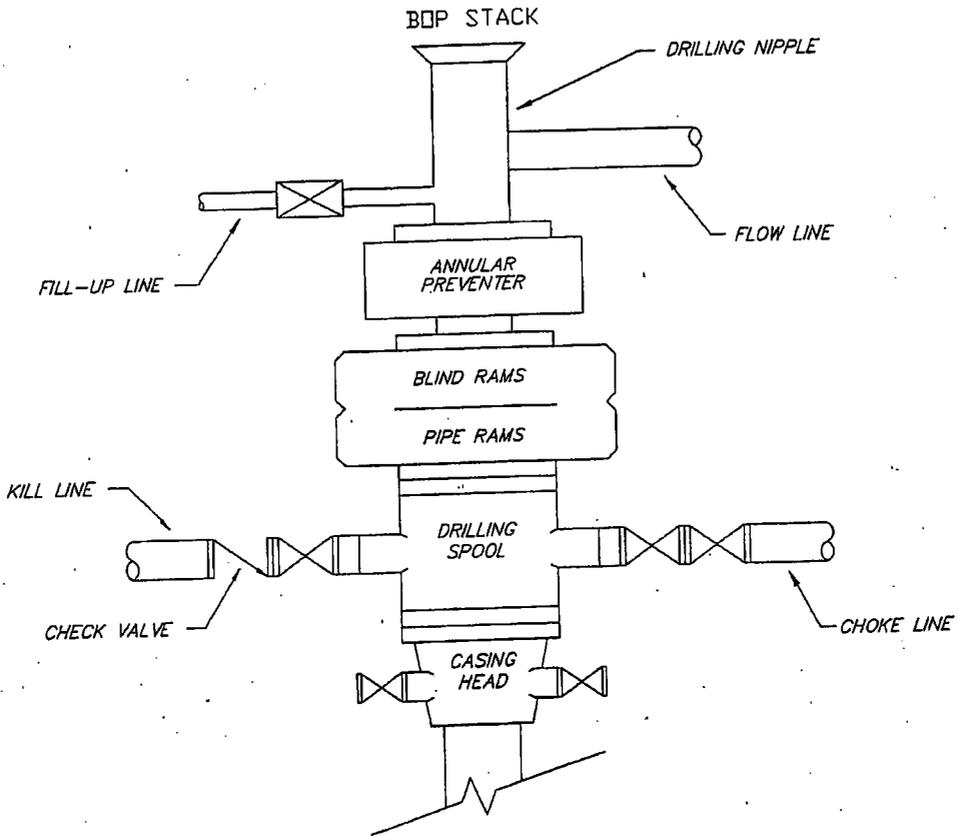
13, Lessee's or Operator's Representatives:**Representatives:**

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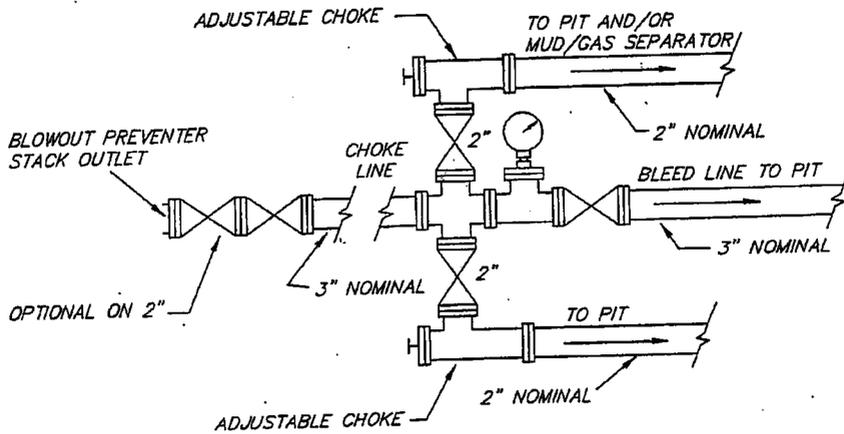
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ENDURING RESOURCES, LLC

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



*TYPICAL 3,000 p.s.i.
CHOKER MANIFOLD SCHEMATIC*





Enduring Resources

475 17th Street Suite 1500 Denver Colorado 80202
Telephone 303 573-1222 Fax 303 573 0461

June 7, 2006

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

Attn.: Ms. Diana Whitney

RE: Enduring Resources, LLC
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If any questions arise or additional information is required, please contact me at 303-350-5114.

Very truly yours,

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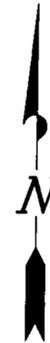
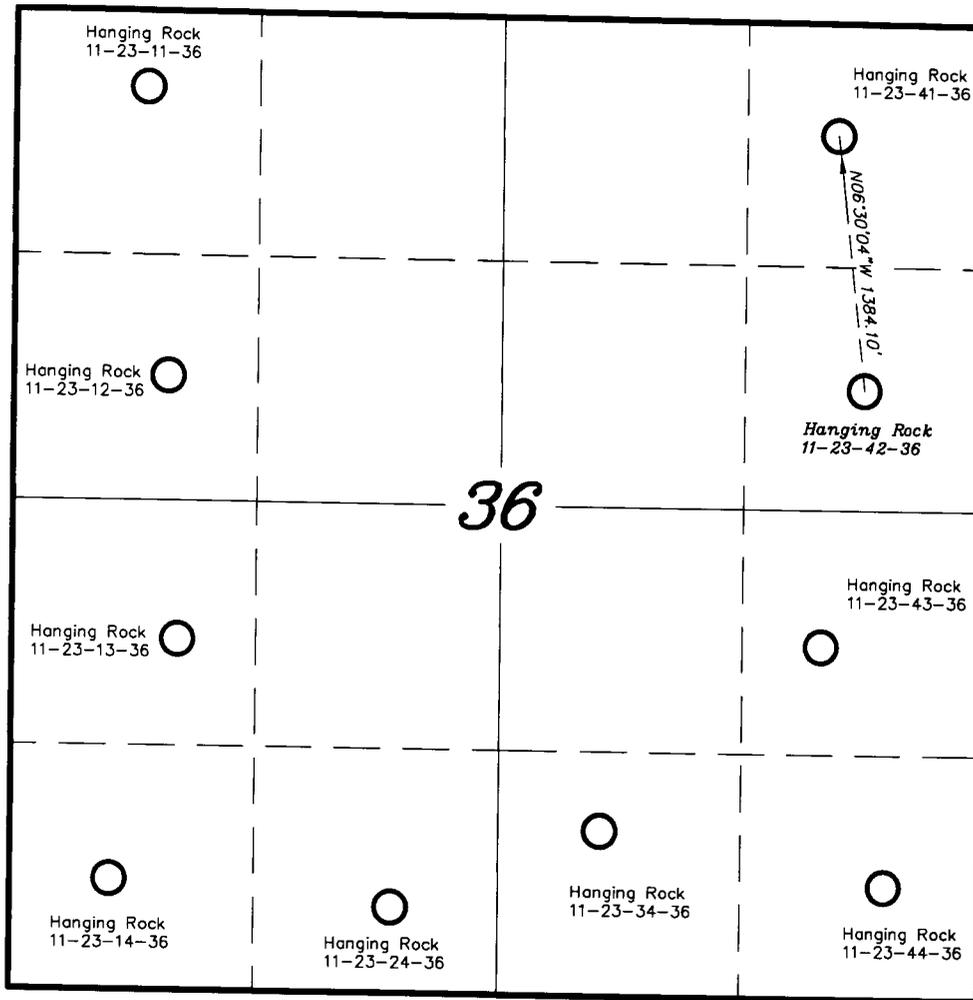
ara
Enclosures:

cc: SITLA w/ attachments

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

ENDURING RESOURCES

**SECTION DRILLING MAP
Hanging Rock 11-23-42-36**



LEGEND

- = Vertical Well
- ⊙ = Directional Well (Bottom Hole)

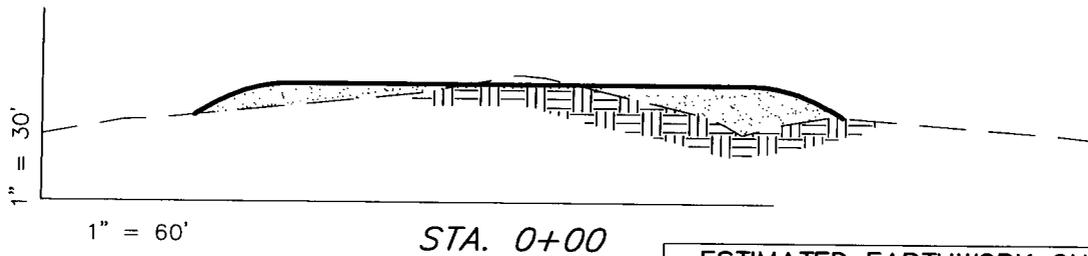
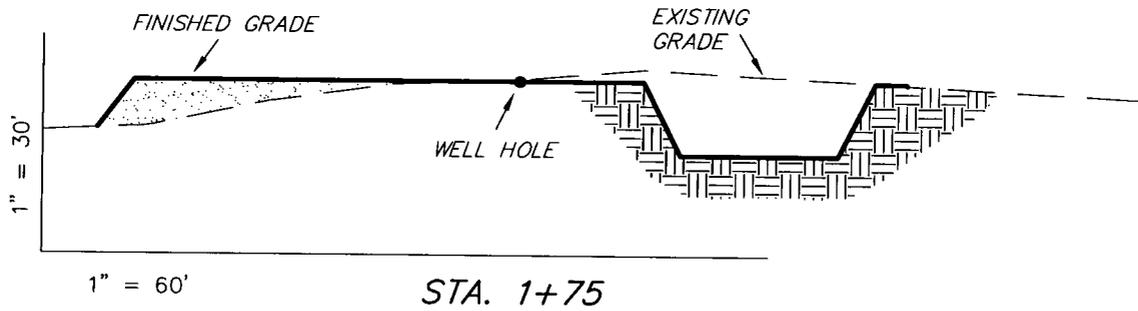
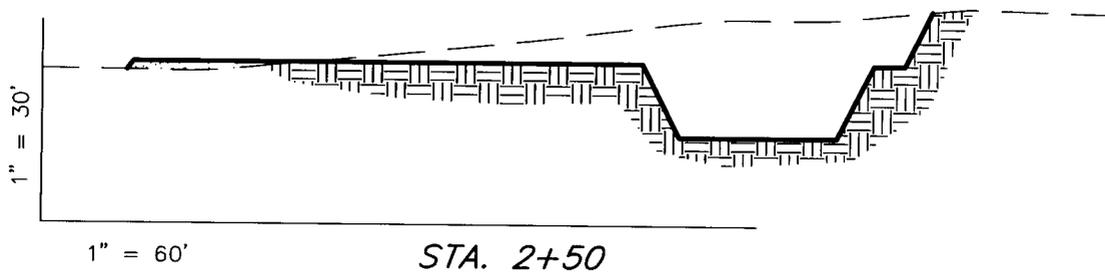
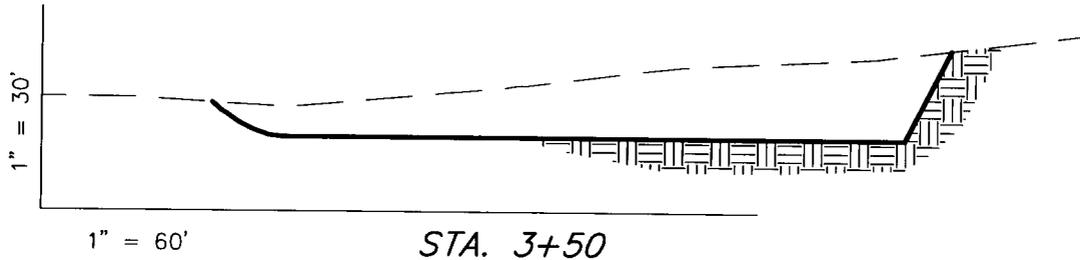
TRI STATE LAND SURVEYING & CONSULTING
 180 NORTH VERNAL AVE. - VERNAL, UTAH 84078
 (435) 781-2501

DATE DRAWN: 05-30-06	SURVEYED BY: K.G.S.	SHEET 1 OF 10
REVISED:	DRAWN BY: F.T.M.	
NOTES:	SCALE: 1" = 1000'	

ENDURING RESOURCES

CROSS SECTIONS

HANGING ROCK 11-23-42-36



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

ESTIMATED EARTHWORK QUANTITIES (No Shrink or swell adjustments have been used) (Expressed in Cubic Yards)				
ITEM	CUT	FILL	6" TOPSOIL	EXCESS
PAD	6,210	5,520	Topsoil is not included in Pad Cut	690
PIT	5,390	0		5,390
TOTALS	11,600	5,520	1,770	6,080

SURVEYED BY: K.G.S. DATE DRAWN: 05-30-06

DRAWN BY: F.T.M. SCALE: 1" = 60'

NOTES:

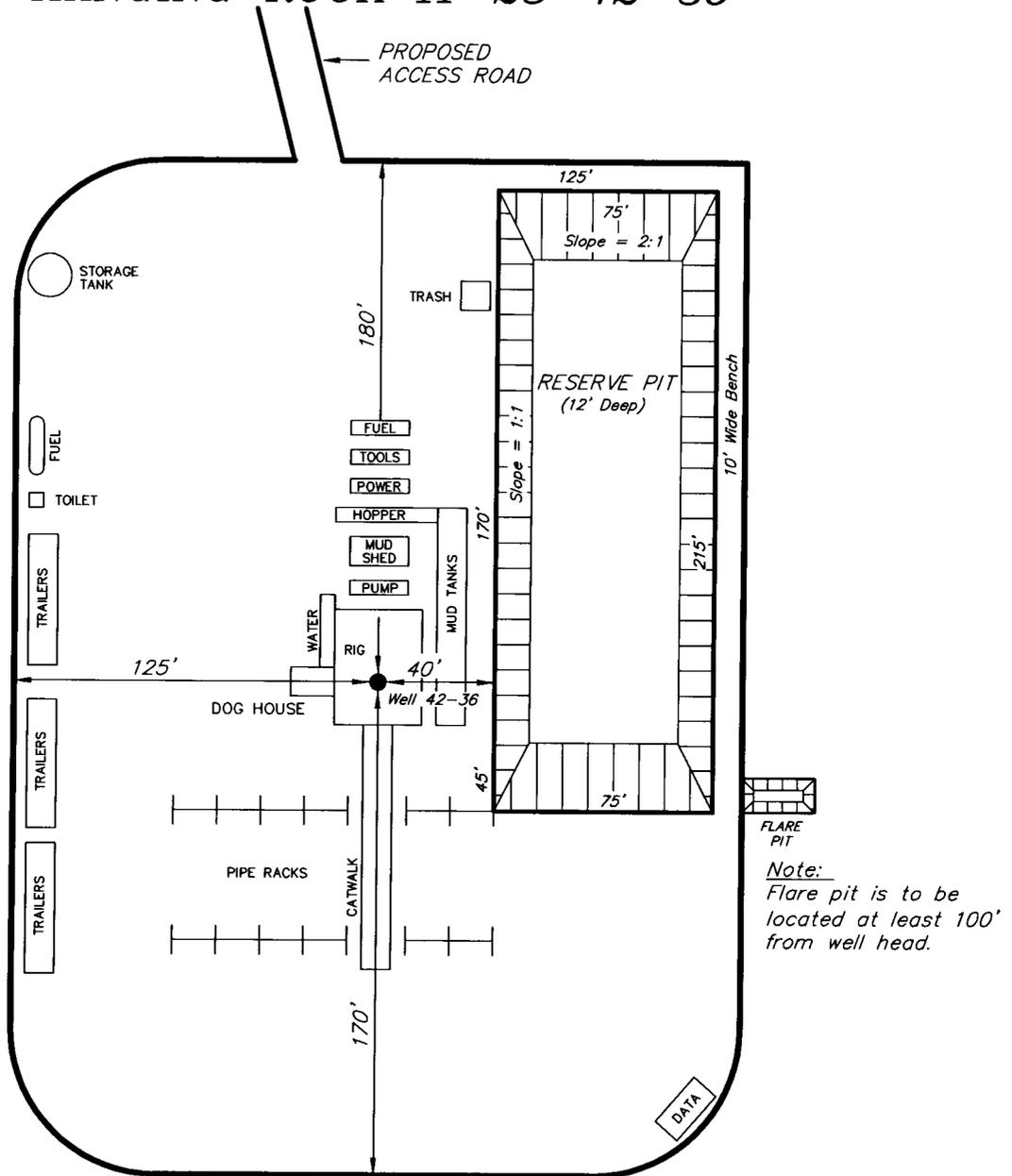
Tri State (435) 781-2501
Land Surveying, Inc.
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SHEET
4
OF 10

ENDURING RESOURCES

TYPICAL RIG LAYOUT

HANGING ROCK 11-23-42-36



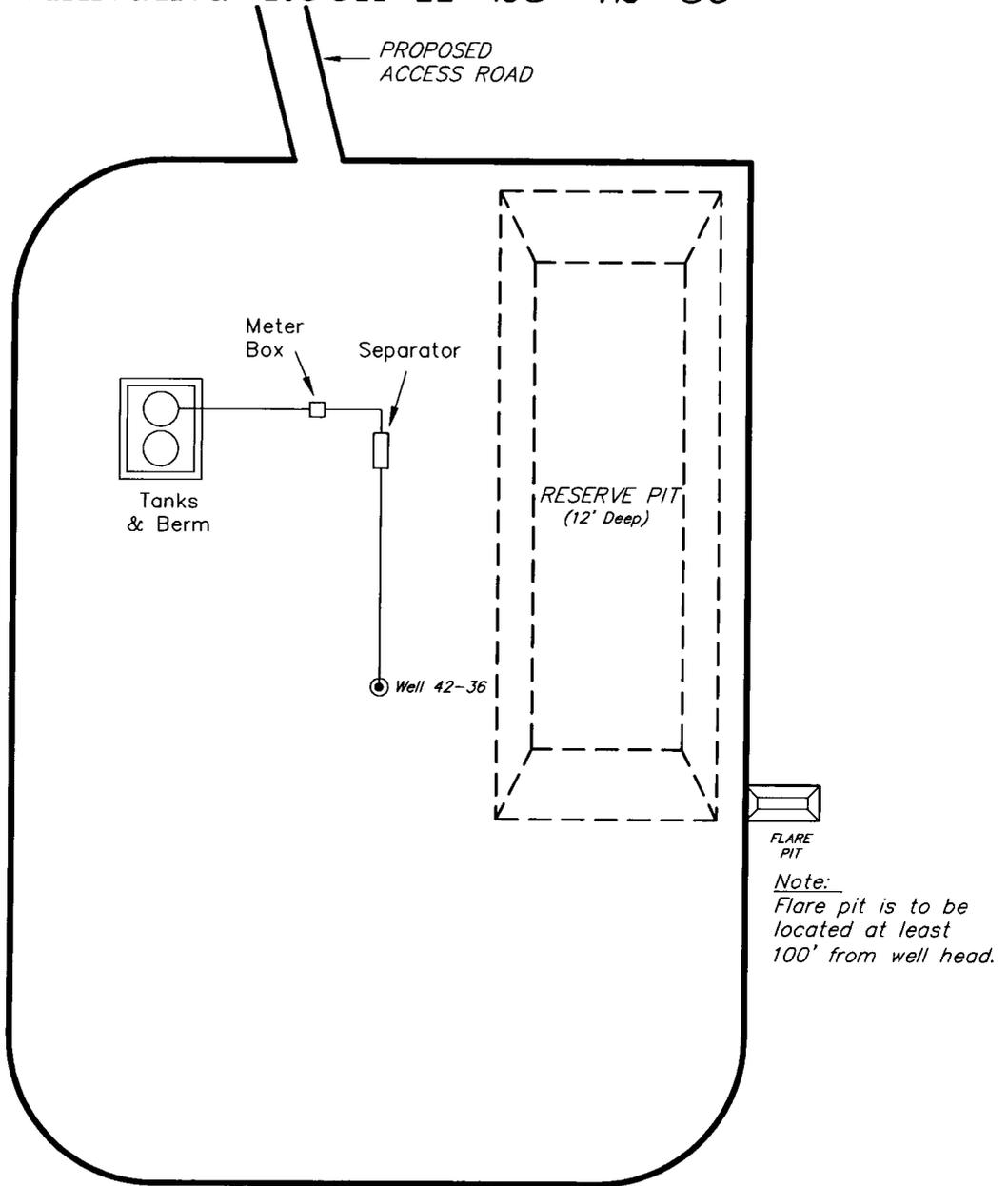
SURVEYED BY: K.G.S. DATE DRAWN: 05-30-06
 DRAWN BY: F.T.M. SCALE: 1" = 60'
 NOTES:

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SHEET
5
 OF 10

ENDURING RESOURCES
PRODUCTION SCHEMATIC
HANGING ROCK 11-23-42-36



SURVEYED BY: K.G.S. | DATE DRAWN: 05-30-06

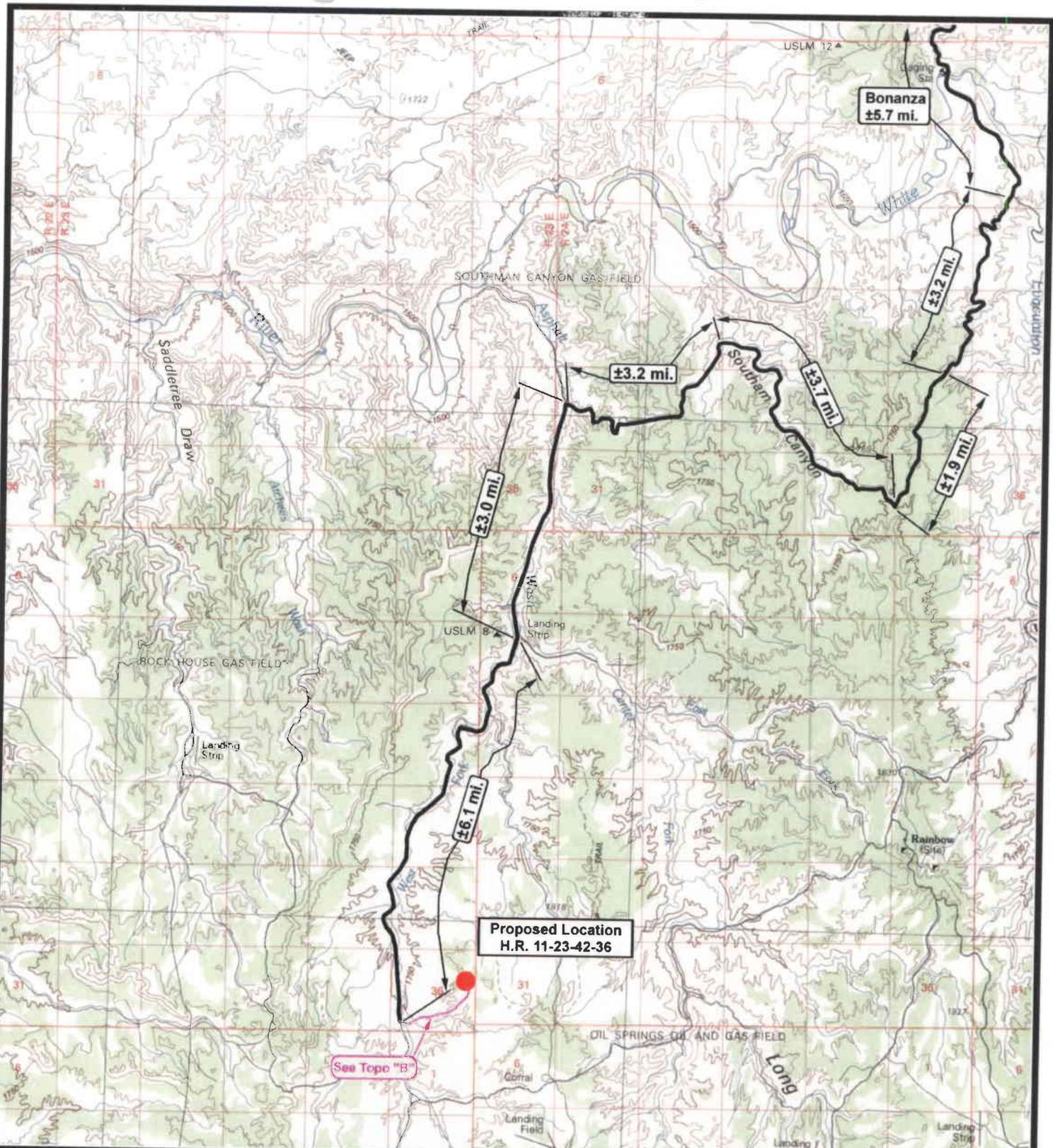
DRAWN BY: F.T.M. | SCALE: 1" = 60'

NOTES:

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SHEET
6
 OF 10



ENDURING RESOURCES

**Hanging Rock 11-23-42-36
Sec. 36, T11S, R23E, S.L.B.&M.**

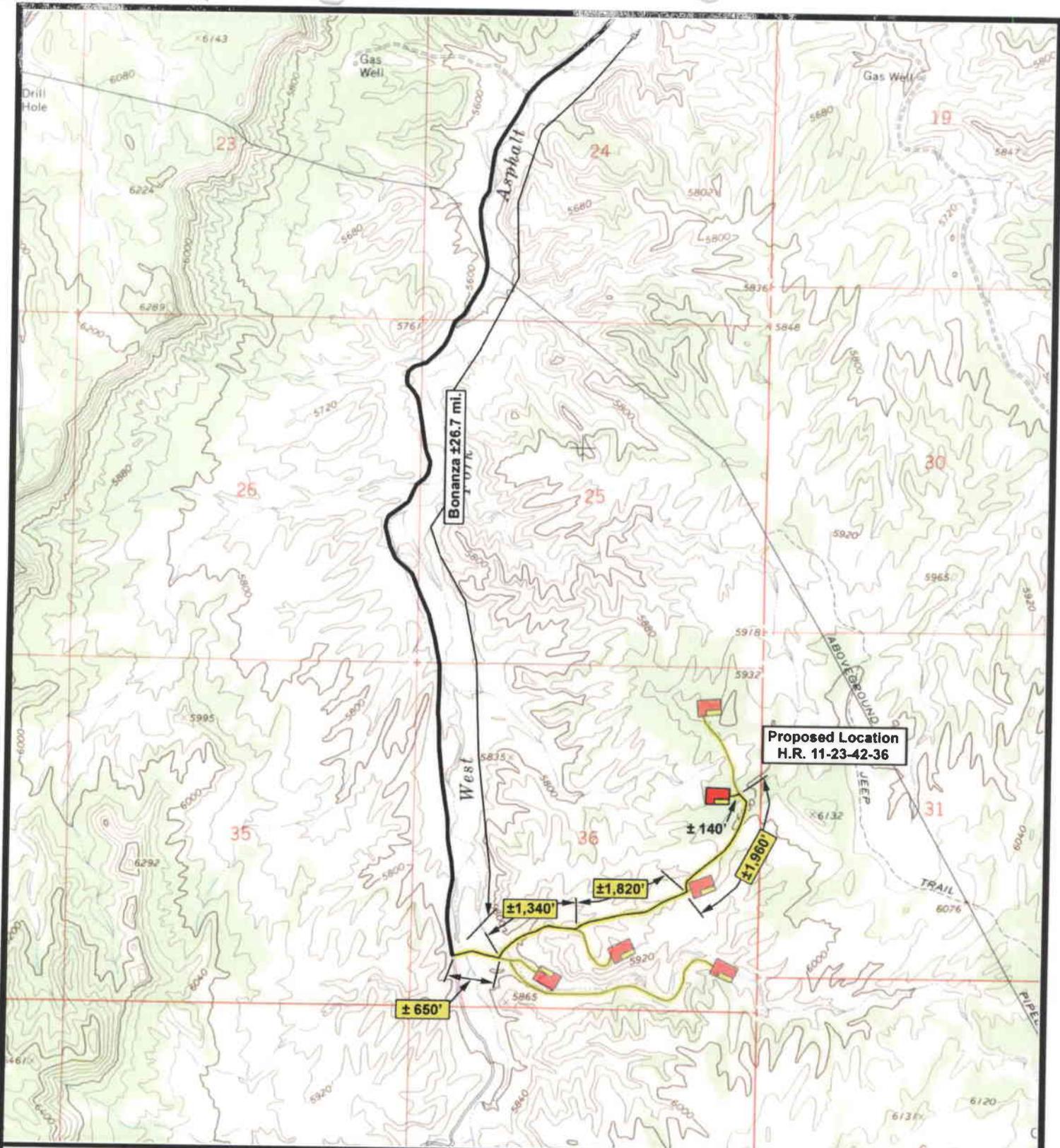


**Tri-State
Land Surveying Inc.**
(435) 781-2501
180 North Vernal Ave. Vernal, Utah 84078

SCALE: 1 : 100,000
DRAWN BY: mw
DATE: 05-31-2006

Legend	
	Existing Road
	Proposed Access

TOPOGRAPHIC MAP
"A"
SHEET 7 OF 10



ENDURING RESOURCES

**Hanging Rock 11-23-42-36
Sec. 36, T11S, R23E, S.L.B.&M.**



*Tri-State
Land Surveying Inc.*

(435) 781-2501
180 North Vernal Ave. Vernal, Utah 84078

SCALE: 1" = 2,000'

DRAWN BY: mw

DATE: 05-31-2006

Legend

-  Existing Road
-  Proposed Access

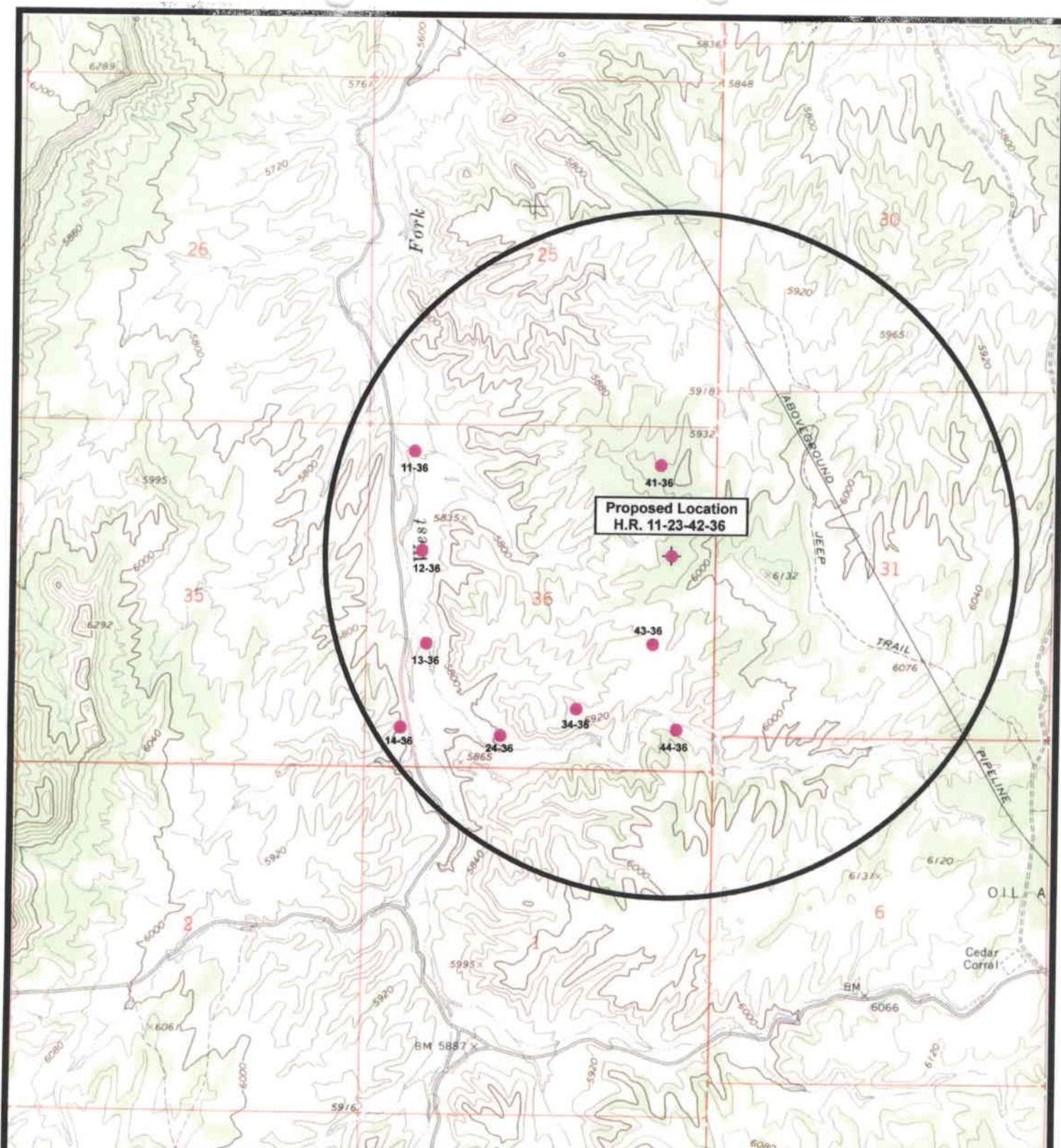
TOPOGRAPHIC MAP

"B"

SHEET

8

OF 10



ENDURING RESOURCES

**Hanging Rock 11-23-42-36
Sec. 36, T11S, R23E, S.L.B.&M.**



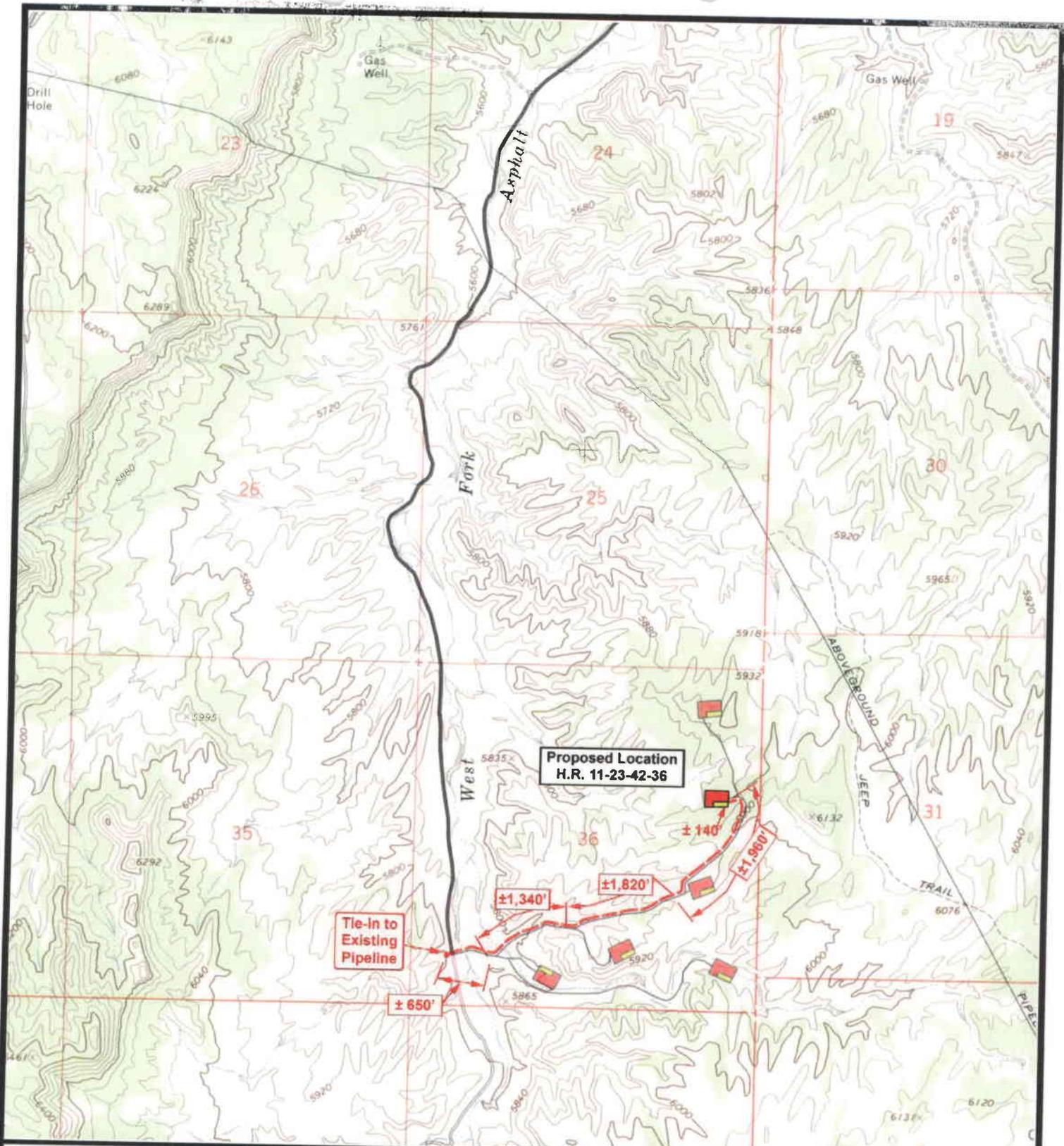
Tri-State
Land Surveying Inc.
(435) 781-2501
180 North Vernal Ave. Vernal, Utah 84078

SCALE: 1" = 2,000'
DRAWN BY: mw
DATE: 05-31-2006

Legend

- Location
- One-Mile Radius

TOPOGRAPHIC MAP
"C"
SHEET **9**
OF 10



ENDURING RESOURCES

**Hanging Rock 11-23-42-36
Sec. 36, T11S, R23E, S.L.B.&M.**

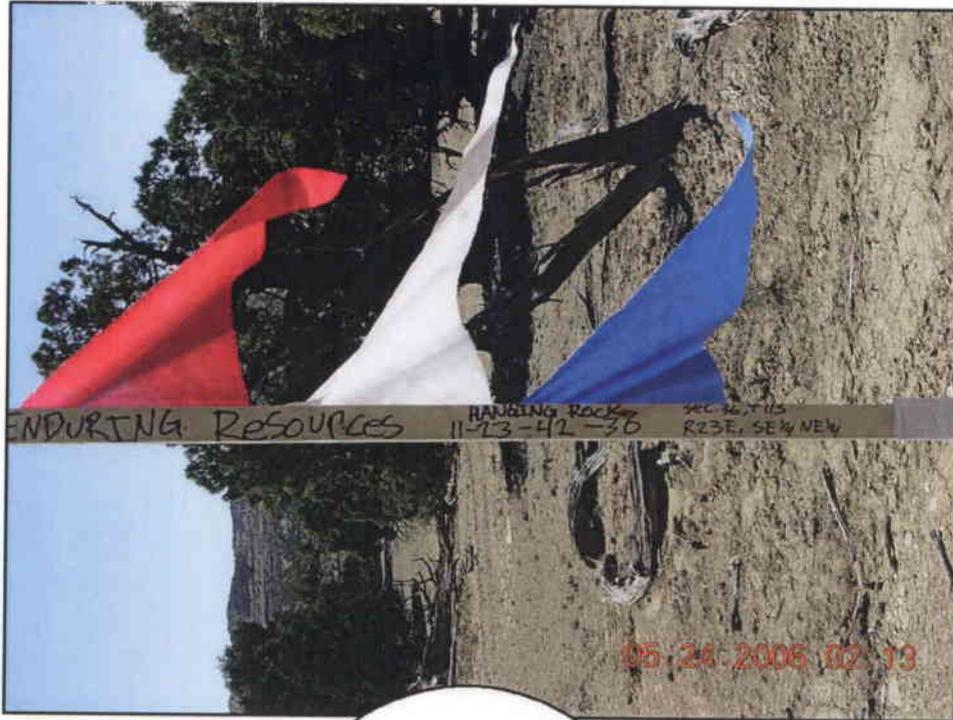


**Tri-State
Land Surveying Inc.**
(435) 781-2501
180 North Vernal Ave. Vernal, Utah 84078

SCALE: 1" = 2,000'
DRAWN BY: mw
DATE: 05-31-2006

Legend
— Roads
- - - Proposed Gas Line

TOPOGRAPHIC MAP
"D"
SHEET 10 OF 10



CENTER STAKE


ENDURING RESOURCES

H.R. 11-23-42-36

Date Photographed: 05/24/2006

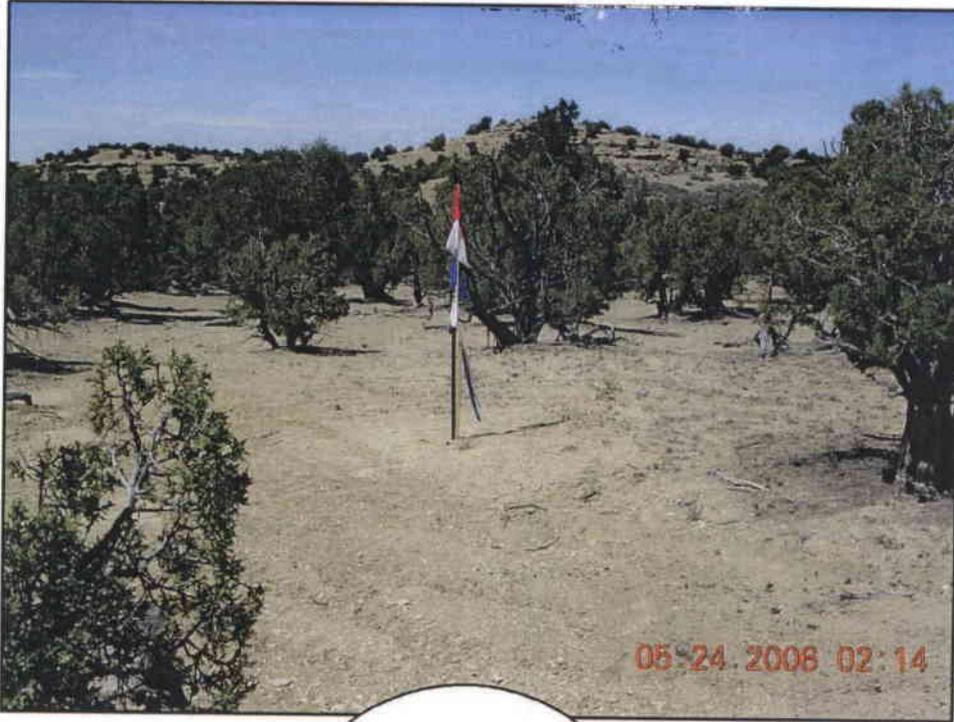
Date Drawn: 05/31/2006

Drawn By: mw


**Tri-State
Land Surveying Inc.**

(435) 781-2501

180 North Vernal Ave. Vernal, Utah 84078



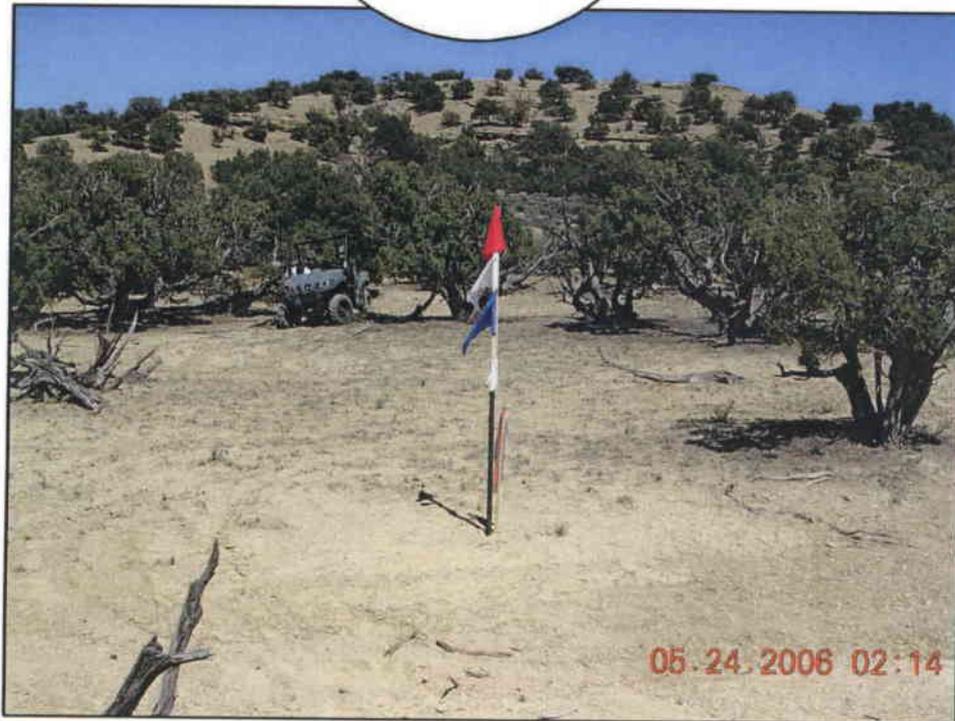
NORTH

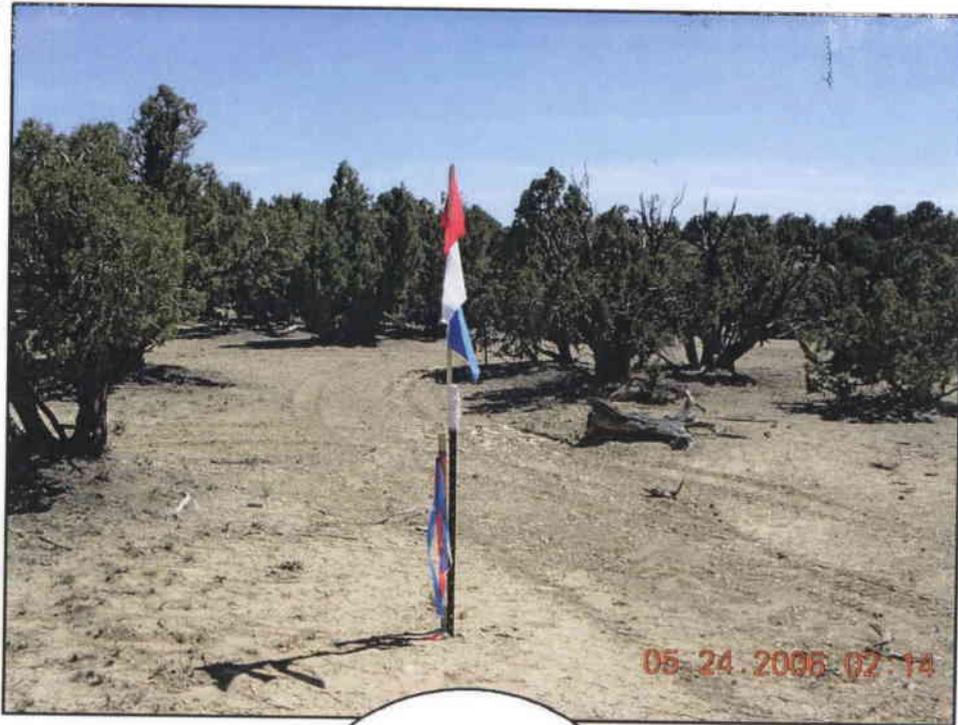

ENDURING RESOURCES
H.R. 11-23-42-36

Date Photographed: 05/24/2006
Date Drawn: 05/31/2006
Drawn By: mw


Tri-State
Land Surveying Inc.
(435) 781-2501
180 North Vernal Ave. Vernal, Utah 84078

EAST





SOUTH


ENDURING RESOURCES
H.R. 11-23-42-36

Date Photographed: 05/24/2006
Date Drawn: 05/31/2006
Drawn By: mw


Tri-State
Land Surveying Inc.
(435) 781-2501
180 North Vernal Ave. Vernal, Utah 84078

WEST



**WORKSHEET
APPLICATION FOR PERMIT TO DRILL**

APD RECEIVED: 06/12/2006

API NO. ASSIGNED: 43-047-38280

WELL NAME: HANGING ROCK 11-23-42-36
 OPERATOR: ENDURING RESOURCES, LLC (N2750)
 CONTACT: AL ARLIAN

PHONE NUMBER: 303-350-5114

PROPOSED LOCATION:

SENE 36 110S 230E
 SURFACE: 1980 FNL 0658 FWL
 BOTTOM: 1980 FNL 0658 FWL
 COUNTY: UINTAH
 LATITUDE: 39.81875 LONGITUDE: -109.2981
 UTM SURF EASTINGS: 645669 NORTHINGS: 4408816
 FIELD NAME: UNDESIGNATED (2)

INSPECT LOCATN BY: / /		
Tech Review	Initials	Date
Engineering	DKD	7/2/06
Geology		
Surface		

LEASE TYPE: 3 - State
 LEASE NUMBER: ML-50085
 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: _____
Eff Date: _____
Siting: _____
- ___ R649-3-11. Directional Drill

COMMENTS:

Needs Permit (06-22-06)

STIPULATIONS:

- 1- Spacing Strip
- 2- STATEMENT OF BASIS
- 3- Surface Csg Cont Strip

HANGING ROCK
FED H 25-13

T11S R24E

T11S R23E

HANGING ROCK
H-23-11-36

HANGING ROCK
H-23-41-36

HANGING ROCK HANGING ROCK
H-23-42-36 H-23-42-36

36

HANGING ROCK
H-23-13-36

HANGING ROCK
H-23-43-36

OIL SPRINGS FIELD

HANGING ROCK
H-23-34-36

HANGING ROCK
H-23-14-36

HANGING ROCK
H-23-24-36

HANGING ROCK
H-23-44-36

T12S R24E

T12S R23E

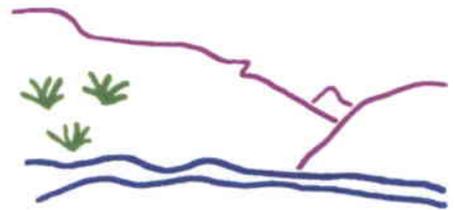
OPERATOR: ENDURING RES LLC (N2750)

SEC: 36 T. 11S R. 23E

FIELD: UNDESIGNATED (002)

COUNTY: UINTAH

SPACING: R649-3-2 / GENERAL SITING



Utah Oil Gas and Mining



PREPARED BY: DIANA WHITNEY
DATE: 20-JUNE-2006

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

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

OPERATOR: ENDURING RESOURCES, LLC
WELL NAME & NUMBER: Hanging Rock 11-23-42-36
API NUMBER: 43-047-38280
LOCATION: 1/4,1/4 SE/NE Sec: 36 TWP: 11S RNG: 23E; 1980' FNL 658' 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 2,900 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:** 07-03-06

Surface:

The pre-drill investigation of the surface was performed on June 22, 2006. The State of Utah (SITLA) owns both the surface and minerals of this location. Mr. Jim Davis of SITLA and Mr. Ben Williams of the Utah Division of Wildlife Resources were invited to the pre-site on 06/19/06. Both attended. Douglas Hammond represented Enduring Resources. The proposed Hanging Rock 11-23-42-36 well lays on the gentle north slope of a sparsely covered juniper ridge approximately ¾ miles east of the West Fork of Asphalt Wash. Two small drainages are intersected by the location but are minor and will not require diversions. To reach the location, approximately 1,960 feet of road will be constructed leading off the road planned for the RH 11-23-43-36 well. No stability problems are anticipated with the construction and operation of the location. The White River is approximately 10 miles down-drainage to the north. Mr. Williams of the UDWR stated the area is classified as high value winter habitat for both deer and elk. To reduce the disturbance to these species during this critical winter period, he recommended to Mr. Hammond and Mr. Davis a restriction period from November 15 to April 15th where no construction or drilling including work-over rigs occur. Mr. Williams also gave Mr. Hammond and Mr. Davis a copy of this evaluation and also a seed mix recommendation to be used when the reserve pit and location are reclaimed. The selected location appears to be the best site for constructing a pad and drilling and operating a well in the immediate area. No significant stability problems are anticipated.

Reviewer: Floyd Bartlett **Date:** 06/26/2006

Conditions of Approval/Application for Permit to Drill:

1. A synthetic liner with a minimum thickness of 12 mils with a felt subliner shall be properly installed and maintained in the reserve pit.

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

OPERATOR: ENDURING RESOURCES, LLC
WELL NAME & NUMBER: Hanging Rock 11-23-42-36
API NUMBER: 43-047-38280
LEASE: ML-50085 **FIELD/UNIT:** Undesignated
LOCATION: 1/4,1/4 SE/NE Sec: 36 TWP: 11S RNG: 23E; 1980' FNL 658' FEL
LEGAL WELL SITING: 460 F SEC. LINE; 460 F 1/4,1/4 LINE; 920 F ANOTHER WELL.
GPS COORD (UTM): 0646879 E, 4408837 N **SURFACE OWNER:** State of Utah-SITLA

PARTICIPANTS

Floyd Bartlett (DOGM), Douglas Hammond (Enduring Resources), Larry Rowell (Ponderosa Oilfield Services), Jim Davis (SITLA), Ben Williams (UDWR), Chris Stewart and Cameron Stewart (TRI-State Land Surveying and Consulting)

REGIONAL/LOCAL SETTING & TOPOGRAPHY

The location is approximately 27 road miles south west of Bonanza Ut, and approximately 65 miles southeast of Vernal, UT. Access from Vernal, UT is by Utah State Highways and Uintah County roads to the Uintah County Kings Well and Wolf Den roads to where a new road will be constructed east to the RH 11-23-43-36 location. Leaving this road, approximately 1,960 feet of additional road will be constructed.

Topography in the general area is broad canyon bottoms separated by frequently steep and often ledgey side-slopes, which top-out onto broad ridge tops. Frequent outwash plains and deposits occur along the sides of the major bottoms. West Fork of Asphalt Wash is a broad somewhat gentle alluvial wash, which is dry except for spring runoff and sometimes-intense summer rainstorms.

The proposed Hanging Rock 11-23-42-36 well lays on the gentle north slope of a sparsely covered juniper ridge. Two small drainages are intersected by the location but are minor and will not require diversions. To reach the location, approximately 1,960 feet of road will be constructed leading off the road planned for the RH 11-23-43-36 well.. The White River is approximately 10 miles down-drainage to the north.

SURFACE USE PLAN

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

PROPOSED SURFACE DISTURBANCE: 1,960 feet of new access road and construction of a well location 355'x 290' including the reserve pit, with the soil stockpile storage outside this area.

LOCATION OF EXISTING WELLS WITHIN A 1 MILE RADIUS: Eight other wells are planned within this State section. See attached map from GIS database.

LOCATION OF PRODUCTION FACILITIES AND PIPELINES: All production

facilities will be on location and added after drilling the well. It is planned to tie the pipeline in with the pipeline planned for the RH 11-23-43-36 well. Approximate length will be 1,960 feet, following the access road.

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.

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: Pinion-juniper type. Very sparse under-story consisting of curly mesquite grass and loco weed. Pronghorn, rodents, songbirds, raptors, elk, deer, bobcat, coyote.

SOIL TYPE AND CHARACTERISTICS: Light brown deep sandy loam.

EROSION/SEDIMENTATION/STABILITY: Light natural erosion is occurring on the site. Two small drainages will be intercepted by the location. The projected volume is very small and diversions around the location will not be needed. No stability problems are anticipated with the construction and operation of the location.

PALEONTOLOGICAL POTENTIAL: Survey completed by I.P.C. on 06-13-06 and will be furnished for the file.

RESERVE PIT

CHARACTERISTICS: 170' by 75' and 12' deep. The reserve pit is planned in an area of cut on the south east corner of the location. No stabilization problems are expected.

LINER REQUIREMENTS (Site Ranking Form attached): A liner will be required for reserve pit. Sensitivity score is 20 and a rating Level II. Doug Hammond said it would be lined with a 16 mil liner.

SURFACE RESTORATION/RECLAMATION PLAN

As per landowner agreement with SITLA.

SURFACE AGREEMENT: SITLA

CULTURAL RESOURCES/ARCHAEOLOGY: A survey was completed by MOAC on 06-05-06 and will be furnished for the file.

OTHER OBSERVATIONS/COMMENTS

Ben Williams representing the UDWR and Jim Davis of SITLA were invited to the pre-site by e-mail on June 19th. Both were in attendance.

Mr. Williams stated the area is classified as high value winter habitat for both deer and elk. To reduce the disturbance to these species during this critical period, he recommended to Mr. Hammond and Mr. Davis a restriction period from November 15 to April 15th where no construction or drilling including work-over rigs occur. Mr. Williams also gave Mr. Hammond and Mr. Davis a copy of this evaluation and also a seed mix recommendation to be used when the reserve pit and location are reclaimed.

ATV's were used to access the site.

This pre-drill investigation was conducted on a hot sunny day.

ATTACHMENTS

Photos of site have been taken and placed on file.

Floyd Bartlett
DOGM REPRESENTATIVE

06/22/2006 11:30 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> 0</u>
Distance to Other Wells (feet)		
>1320	0	
300 to 1320	10	
<300	20	<u> 00</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 20 (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.

U-06 Enduring Hanging Rock 11-23-42-36

Casing Schematic

Clint

Surface

TOC @ 0.

8-5/8"
MW 8.4
Frac 19.3

TOC @ 1672.

Surface

2188 2000. MD
Green River

2270 TOC Tail

2288 Washout

2403 Washout

4160 Measurement

Production
6680. MD

✓ w/ 4% washout
* Surface stop

✓ w/ 18% washout

Bit
 $(.057)(9.8)(.660) = 3704$

Anticipate - 3474

Gr
 $(.10)(.660) = 801$

MWD = 2763

Bo: 3,000 ✓

Seal Csg = 2450

75% = 2065

Max pressure @ Seal Csg shoe = 2445

✓ Test to 2065# (proposed 1500)
(± 1200 psi surface press.)

✓ Adequate DWD 7/20/00

4-1/2"
MW 9.8

Well name:	07-06 Enduring Hanging Rock 11-23-42-36	
Operator:	Enduring Resource, LLC	
String type:	Surface	Project ID: 43-047-38280
Location:	Uintah County	

Design parameters:

Collapse

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

Minimum design factors:

Collapse:

Design factor 1.125

Burst:

Design factor 1.00

Environment:

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

Cement top: Surface

Burst

Max 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: 6,680 ft
 Next mud weight: 9.800 ppg
 Next setting BHP: 3,401 psi
 Fracture mud wt: 19.250 ppg
 Fracture depth: 2,000 ft
 Injection pressure 2,000 psi

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Internal Capacity (ft³)
1	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 & Mining

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

Date: July 10, 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:	07-06 Enduring Hanging Rock 11-23-42-36	
Operator:	Enduring Resource, LLC	
String type:	Production	Project ID: 43-047-38280
Location:	Uintah County	

Design parameters:

Collapse

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

Burst

Max anticipated surface pressure: 1,087 psi
Internal gradient: 0.346 psi/ft
Calculated BHP: 3,401 psi

No backup mud specified.

Minimum design factors:

Collapse:

Design factor 1.125

Burst:

Design factor 1.00

Tension:

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

Tension is based on buoyed weight.
Neutral point: 5,701 ft

Environment:

H2S considered? No
Surface temperature: 75 °F
Bottom hole temperature: 169 °F
Temperature gradient: 1.40 °F/100ft
Minimum section length: 1,500 ft

Cement top: 1,672 ft

Non-directional string.

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	6680	4.5	11.60	N-80	LT&C	6680	6680	3.875	154.8
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	3401	6350	1.867	3401	7780	2.29	66	223	3.37 J

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

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

Date: July 10, 2006
Salt Lake City, Utah

Remarks:

Collapse is based on a vertical depth of 6680 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.

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



State of Utah

**Department of
Natural Resources**

MICHAEL R. STYLER
Executive Director

**Division of
Oil, Gas & Mining**

JOHN R. BAZA
Division Director

JON M. HUNTSMAN, JR.
Governor

GARY R. HERBERT
Lieutenant Governor

July 27, 2006

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

Re: Hanging Rock 11-23-42-36 Well, 1980' FNL, 658' FWL, SE NE, Sec. 36,
T. 11 South, R. 23 East, Uintah County, Utah

Gentlemen:

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

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-047-38280.

Sincerely,

Gil Hunt
Associate Director

mf
Enclosures

cc: Uintah County Assessor
SITLA

Operator: Enduring Resources, LLC
Well Name & Number Hanging Rock 11-23-42-36
API Number: 43-047-38280
Lease: ML-50085

Location: SE NE **Sec.** 36 **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. 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.

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

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

FORM 3

AMENDED REPORT
(highlight changes)

APPLICATION FOR PERMIT TO DRILL		5. MINERAL LEASE NO: ML-50085	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: Hanging Rock 11-23-42-36	
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		11. QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SENE 36 11S 23E	
4. LOCATION OF WELL (FOOTAGES) AT SURFACE: 1980' FNL - 658' FWL AT PROPOSED PRODUCING ZONE: Same		<i>645609X 39, 818745</i> <i>4408816Y - 109, 298050</i>	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE: 26.4 South of Bonanza, UT		12. COUNTY: Uintah	13. STATE: UTAH
15. DISTANCE TO NEAREST PROPERTY OR LEASE LINE (FEET) 658'	16. NUMBER OF ACRES IN LEASE: 640	17. NUMBER OF ACRES ASSIGNED TO THIS WELL: 40 acres	
18. DISTANCE TO NEAREST WELL (DRILLING, COMPLETED, OR APPLIED FOR) ON THIS LEASE (FEET) 1000' +	19. PROPOSED DEPTH: 6,680	20. BOND DESCRIPTION: RLB0008031	
21. ELEVATIONS (SHOW WHETHER DF, RT, GR, ETC.): 5960' RT-KB	22. APPROXIMATE DATE WORK WILL START: 8/1/2006	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	183 sxs	3.50 11.1
			Premium Tail	183 sxs	1.15 15.8
7-7/8"	4-1/2" N-80 11.6#	6,680	Class G	52 sxs	3.3 11.0
			50/50 Poz Class G	802 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 6/7/2006

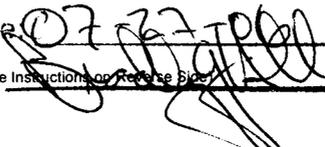
(This space for State use only)

API NUMBER ASSIGNED: 43-047-38280

Approved by the
Utah Division of
Oil, Gas and Mining

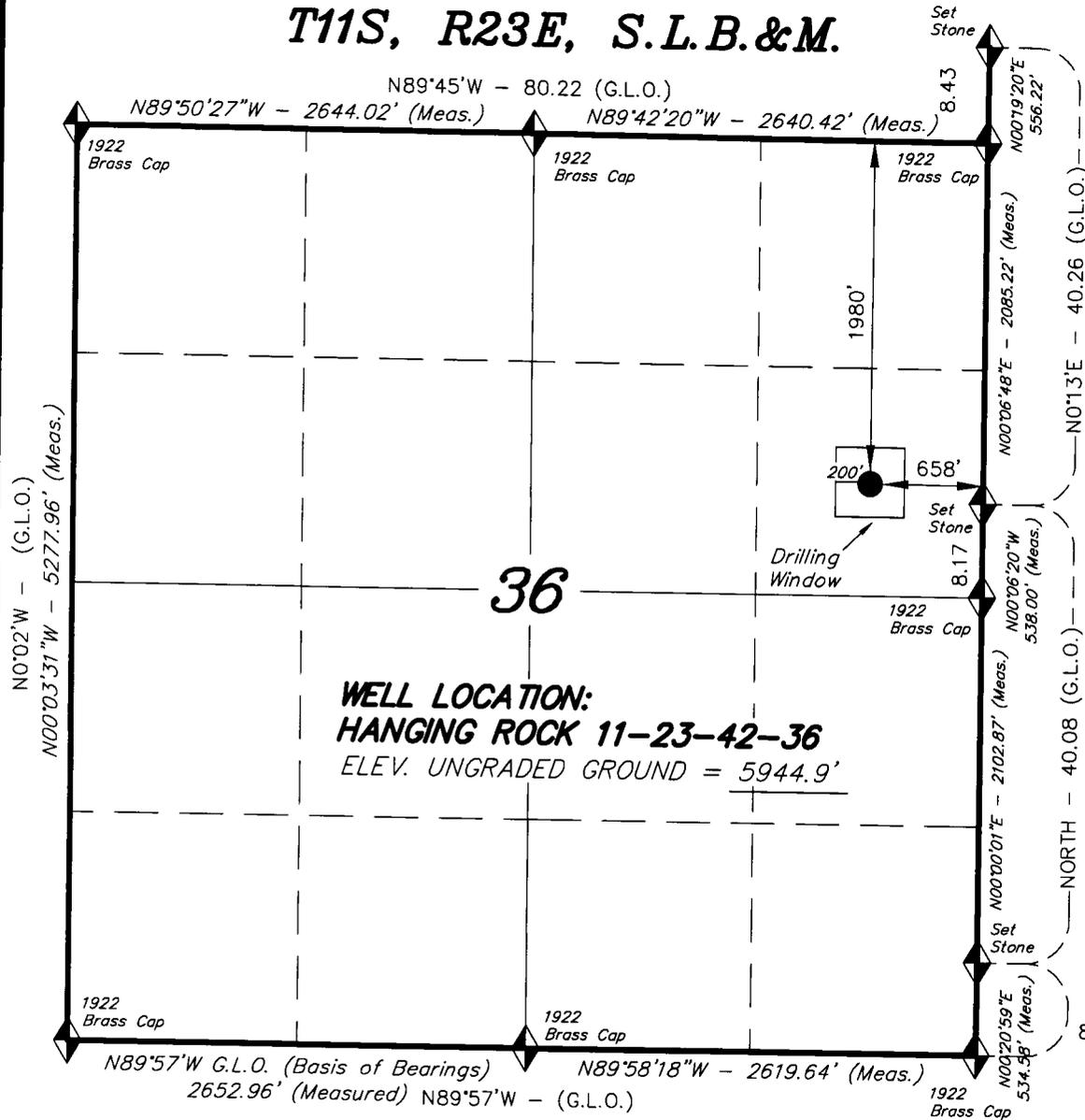
APPROVAL

Date 07 27 2006

By 

RECEIVED
JUN 12 2006
DIV. OF OIL, GAS & MINING

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



WELL LOCATION:
HANGING ROCK 11-23-42-36
 ELEV. UNGRADED GROUND = 5944.9'

HANGING ROCK 11-23-42-36
 (Surface Location) NAD 83
 LATITUDE = 39° 49' 07.36"
 LONGITUDE = 109° 17' 04.71"

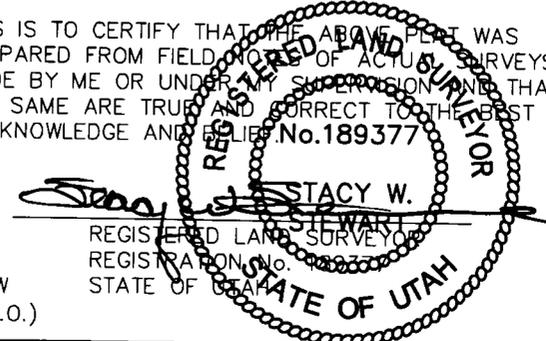
◆ = SECTION CORNERS LOCATED
 BASIS OF ELEV; U.S.G.S. 7-1/2 min
 QUAD (ARCHY BENCH SE)

ENDURING RESOURCES

WELL LOCATION, HANGING ROCK
 11-23-42-36, LOCATED AS SHOWN IN
 THE SE 1/4 NE 1/4 OF SECTION 36,
 T11S, R23E, S.L.B.&M. UINTAH COUNTY,
 UTAH.



THIS IS TO CERTIFY THAT THE ABOVE PERT WAS
 PREPARED FROM FIELD AND OFFICE SURVEYS
 MADE BY ME OR UNDER MY SUPERVISION AND THAT
 THE SAME ARE TRUE AND CORRECT TO THE BEST OF
 MY KNOWLEDGE AND BELIEF. No. 189377



N0°03'W
 8.09 (G.L.O.)

TRI STATE LAND SURVEYING & CONSULTING
 180 NORTH VERNAL AVE. - VERNAL, UTAH 84078
 (435) 781-2501

DATE DRAWN: 05-30-06	SURVEYED BY: K.G.S.	SHEET 2 OF 10
REVISED:	DRAWN BY: F.T.M.	
NOTES:	SCALE: 1" = 1000'	

43-047-38280

CULTURAL RESOURCE INVENTORY OF
ENDURING RESOURCES' PROPOSED
HANGING ROCK 11-23-11-36, 11-23-12-36,
11-23-13-36, 11-23-14-36, 11-23-24-36, 11-23-34-36,
11-23-41-36, 11-23-42-36, 11-23-43-36, 11-23-44-36
WELL LOCATIONS (T11S R23E SECTION 36)
UINTAH COUNTY, UTAH

Kiera Simms

CULTURAL RESOURCE INVENTORY OF
ENDURING RESOURCES' PROPOSED
HANGING ROCK 11-23-11-36, 11-23-12-36,
11-23-13-36, 11-23-14-36, 11-23-24-36, 11-23-34-36,
11-23-41-36, 11-23-42-36, 11-23-43-36, 11-23-44-36
WELL LOCATIONS (T11S R23E SECTION 36)
UINTAH COUNTY, UTAH

By:

Kiera Simms

Prepared For:

State of Utah Institutional
Trust Lands Administration

Prepared Under Contract With:

Enduring Resources LLC
Denver, Colorado

Prepared By:

Montgomery Archaeological Consultants, Inc.
P.O. Box 219
Moab, Utah 84532

June 29, 2006

MOAC Report No. 06-280

United States Department of Interior (FLPMA)
Permit No. 06-UT-60122

State of Utah Antiquities Project (Survey)
Permit No. U-06-MQ-0893s

INTRODUCTION

In June 2006, a cultural resource inventory was conducted by Montgomery Archaeological Consultants (MOAC) Inc. of Enduring Resources' proposed Hanging Rock 11-23-11-36, 11-23-12-36, 11-23-13-36, 11-23-14-36, 11-23-24-36, 11-23-34-36, 11-23-41-36, 11-23-42-36, 11-23-43-36, and 11-23-44-36 well locations with access and pipeline corridors. The project area is located west of Asphalt Wash, and north of Bitter Creek, Uintah County, Utah. The survey was implemented at the request of Mr. Al Arlian, Enduring Resources, LLC, Denver, Colorado. A total of 146 acres was inventoried, all of which occur on land administered by the State of Utah School and Institutional Trust Lands Administration (SITLA).

The objectives of the inventory were to locate, document, and evaluate any cultural resources within the project area in order to comply with Section 106 of 36 CFR 800, the National Historic Preservation Act of 1966 (as amended). Also, the inventories were implemented to attain compliance with a number of federal and state mandates, including the Archaeological and Historic Conservation Act of 1972, the Archaeological Resources Protection Act of 1979, the American Indian Religious Freedom Act of 1978 (AIRFA), and Utah State Antiquities Act of 1973 (amended 1990).

The fieldwork was performed on June 5 and 10, 2006 by Mark Bond and Todd Seacat under the direction of Keith Montgomery (Principal Investigator). The project was conducted under the auspices of U.S.D.I. (FLPMA) Permit No. 06-UT-60122 and State of Utah Antiquities Permit (Survey) No. U-06-MQ-0893s issued to MOAC of Moab, Utah.

Prior to the fieldwork, a file search for previous cultural resource inventories and archaeological sites was conducted by Keith R. Montgomery at the BLM Vernal Field Office on June 1, 2006. This consultation indicated that a few inventories have been undertaken near the current project area.

In 2002, MOAC conducted a survey for the Veritas seismic prospect that resulted in the documentation of an eligible historic campsite (42Un3091) that is not located within the current project area (Elkins and Montgomery 2002). In 2004, MOAC conducted an inventory of a proposed well location for Westport Oil and Gas Company in which one previously recorded site was relocated (42Un3091) and one new site (42Un3696) was documented (Wilson and Montgomery 2004). Also in 2004, MOAC completed an inventory of four proposed wells for Enduring Resources, resulting in the documentation to two sites (Simon 2004).

In 2005, MOAC conducted a cultural resource inventory of two proposed well locations for Enduring Resources in which one previously documented (42Un3091) site was revisited (Lower-Eskelson and Montgomery 2005). In the same year, MOAC inventoried four proposed Rock House well locations for Enduring Resources in which no cultural resources were located (Seacat 2005). Also in 2005, MOAC completed a survey of 15 proposed Asphalt Wash well locations for Enduring Resources in which one site was located (Lower-Eskelson and Seacat 2005).

In 2006, MOAC completed a cultural resource inventory for Enduring Resources of seven Rock House well locations, in which no new cultural resources were documented (Lower-Eskelson 2006a). In the same year, MOAC conducted a cultural resource inventory for Enduring Resources proposed Hanging Rock pipeline, with no new cultural resources located (Montgomery and Simms 2006). Also in 2006, MOAC completed a cultural resource inventory for Enduring Resources two proposed Archy Bench well locations in which four new historic sites were documented (42Un5348-42Un5351), these sites do not occur within the proposed project area (Lower-Eskelson 2006b). In summary, although several historic and prehistoric archaeological sites have been documented in the area, none occur within the current inventory area.

DESCRIPTION OF PROJECT AREA

Enduring Resources' ten proposed Hanging Rock well locations are situated immediately west of Asphalt Wash and north of Bitter Creek in Uintah County, Utah. The legal description is Township 11 South, Range 23 East, Sections 36 (Table 1, Figure 1).

Table 1: Enduring Resources Ten Proposed Well Locations

Well Designation	Legal Location	Access/Pipeline	Cultural Resources
Hanging Rock 11-23-11-36	T11S R23E Sec. 36 NW/NW	Access/Pipeline: 418 ft	None
Hanging Rock 11-23-12-36	T11S R23E Sec. 36 SW/NW	Access/Pipeline: 393 ft	None
Hanging Rock 11-23-13-36	T11S R23E Sec. 36 NW/SW	Access/Pipeline: 429 ft	None
Hanging Rock 11-23-14-36	T11S R23E Sec. 36 SW/SW	Access/Pipeline: 73 ft	None
Hanging Rock 11-23-24-36	T11S R23E Sec. 36 SE/SW	Access/Pipeline: 1369 ft	IF-A
Hanging Rock 11-23-34-36	T11S R23E Sec. 36 SW/SE	Access/Pipeline: 2354 ft	None
Hanging Rock 11-23-41-36	T11S R23E Sec. 36 NE/NE	Access/Pipeline: 1310 ft	None
Hanging Rock 11-23-42-36	T11S R23E Sec. 36 SE/NE	Access/Pipeline: 2042 ft	None
Hanging Rock 11-23-43-36	T11S R23E Sec. 36 NE/SE	Access/Pipeline: 1806 ft	None
Hanging Rock 11-23-44-36	T11S R23E Sec. 36 SE/SE	Access/Pipeline: 3792 ft	IF-B

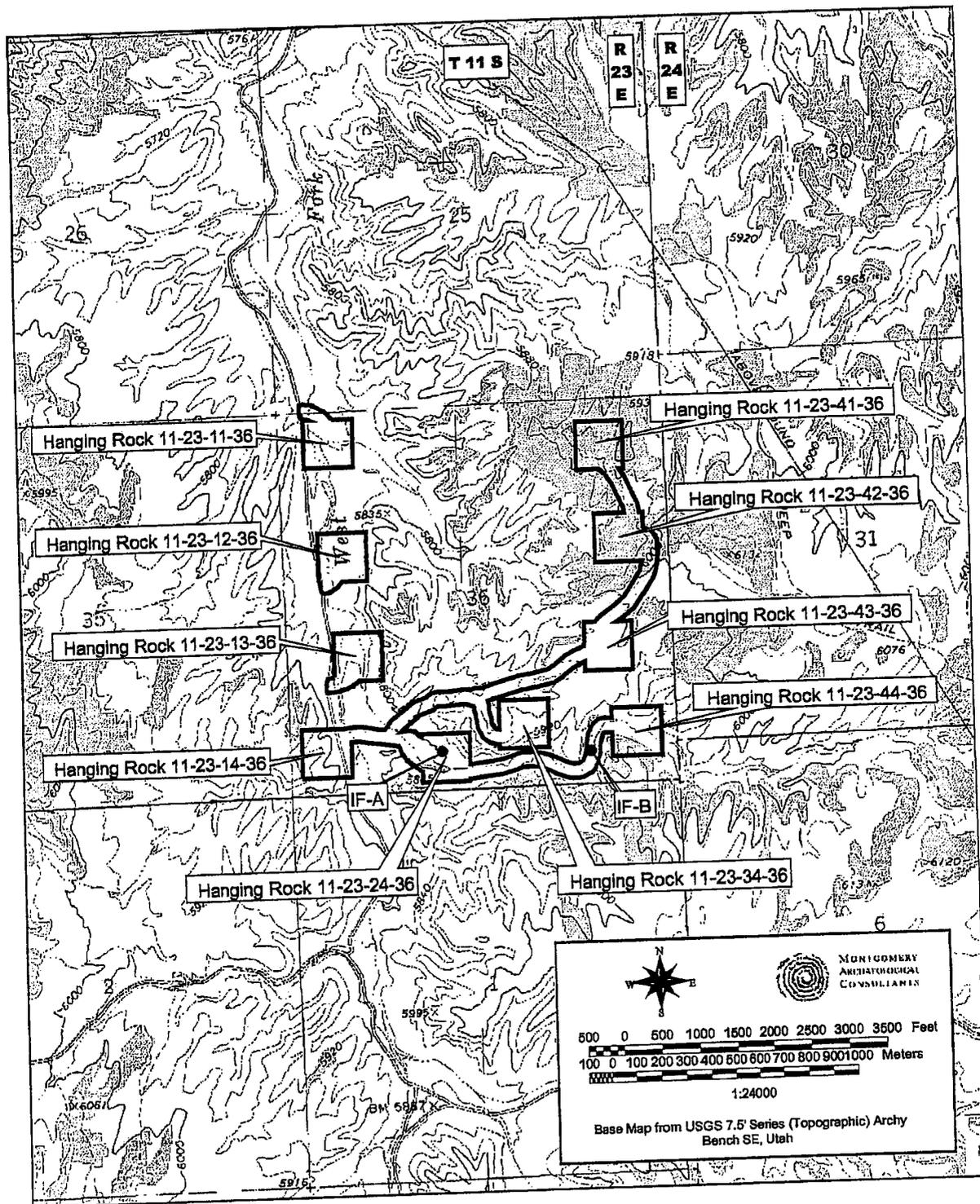


Figure 1. Inventory Area of Enduring Resources' Ten Proposed Hanging Rock Well Locations, Uintah County, Utah.

Environment

The study area lies within the Uinta Basin physiographic unit, a distinctly bowl-shaped geologic structure (Stokes 1986:231). The Uinta Basin ecosystem is within the Green River drainage, considered to be the northernmost extension of the Colorado Plateau. The geology is comprised of Tertiary age deposits; which include Paleocene age deposits, and Eocene age fluvial and lacustrine sedimentary rocks. The Uinta Formation, which is predominate in the project area, occurs as eroded outcrops (formed by fluvial deposited, stream laid interbedded sandstone and mudstone), and is known for its prolific paleontological localities.

Specifically, the project area is situated west of the western fork of Asphalt Wash and north of Bitter Creek. Surface geology generally consists of hard pan residual soil armored with shale and sandstone pebbles. The elevation ranges between 5800 and 6000 ft asl. The project occurs within the Upper Sonoran Desert Shrub Association which includes; sagebrush, shadscale, greasewood, mat saltbush, snakeweed, rabbitbrush, prickly pear cactus, Indian ricegrass, and other various grasses. Modern disturbances include roads and oil/gas development.

SURVEY METHODOLOGY

An intensive pedestrian survey was performed for this project which is considered 100% coverage. At the proposed well locations, a 10 acre square was defined, centered on the well pad center stake. The location was inspected by walking parallel transects spaced no more than 10 meters (30 ft) apart. The access and pipeline corridors were surveyed to a width of 61 meters (200 ft) and examined by the archaeologist. A total of 146 acres was inventoried, all of which occur on lands administered by the State of Utah School and Institutional Trust Lands Administration (SITLA).

INVENTORY RESULTS

The inventory of Enduring Resources' ten proposed Hanging Rock well locations resulted in two isolated finds of artifacts (IF-A and IF-B). IF-A (UTM 646120/4407984) consists of; one hole-in-top milk can that measures 2 15/16" in diameter by 4 6/16" in length, with a 3/4" cap; one crushed lap seamed paint can with internal friction lid and a bail wire handle (1908-1914). IF-B (UTM 646742/4407966) includes; one milk can that measures 2 15/16" in diameter by 4 6/16" in length, punch opened (1917-1929); one hole-in-cap knife cut with food can with a 1 1/2" cap, and one sanitary food can.

RESULTS AND MANAGEMENT RECOMMENDATIONS

The inventory of Enduring Resources' ten proposed Hanging Rock well locations with access and pipeline corridors resulted in the identification of two small isolated historic can concentrations (IF-A and IF-B). Based on these findings, a determination of "no historic properties affected" pursuant to Section 106, CFR 800 is proposed for this project.

REFERENCES CITED

- Elkins, M. and K. Montgomery
2002 Cultural Resource Inventory of Seven Seismic Lines for the Veritas Uintah Seismic Project, Uintah County, Utah. Montgomery Archaeological Consultants, Moab, Utah. Project No. U-02-MQ-0243b,p,s.
- Lower-Eskelson, K.
2006a Cultural Resource Inventory of Enduring Resources' Proposed Rock House 11-23-11-2, 11-23-14-2, 11-23-22-2, 11-23-24-2, 11-23-32-2, 11-23-42-2 and 11-23-43-2 Well Locations (T11S R23E Section 2) Uintah County, Utah. Montgomery Archaeological Consultants, Moab, Utah. Project No. U-06-MQ-0065b,s.
- 2006b Cultural Resource Inventory of Enduring Resources' Proposed Well Locations Archy Bench #11-24-22-32 and #11-24-31-32 (T11S, R24E Section 32) Uintah County, Utah. Montgomery Archaeological Consultants, Moab, Utah. Project No. U-06-MQ-0722b,s.
- Lower-Eskelson, K. and K. Montgomery
2005 Cultural Resource Inventory of Enduring Resources' Two Proposed Well Locations on Archy Bench (#10-22-33-36 and #10-22-34-36) Uintah County, Utah, Montgomery Archaeological Consultants, Moab, Utah. Project No. U-05-MQ-1007b,s.
- Lower-Eskelson, K. and T.B. Seacat
2005 Cultural Resource Inventory of Enduring Resources' 15 Proposed Asphalt Wash Well Locations (T 10S R 23E & T 11S R 23E) Uintah County, Utah. Montgomery Archaeological Consultants, Moab, Utah. Project No. U-05-MQ-0834b,p,s.
- Montgomery, K. and K. Simms
2006 Cultural Resource Inventory for Enduring Resources' Proposed Hanging Rock 11-23-44-32 Pipeline Uintah County, Utah. Montgomery Archaeological Consultants, Moab, Utah. Project No. U-06-MQ-0744b,s.
- Seacat, T.B.
2005 Cultural Resource Inventory of Enduring Resources Proposed Well Locations Rock House #10-23-14-31, #10-22-44-36, #10-23-13-31, and 10-22-43-36 Uintah County, Utah. Montgomery Archaeological Consultants, Moab, Utah. Project No. U-05-MQ-0056b,s.
- Simon, K.
2004 Cultural Resource Inventory of Enduring Resources' Four Proposed Wells #32-30, 34-30, 41-30, and 43-31 in T 10S, R 23E, Sec. 30 & 31, Uintah County, Utah. Montgomery Archaeological Consultants, Moab, Utah. Project No. U-04-MQ-1437b.
- Stokes, W.L.
1986 *Geology of Utah*. Utah Museum of Natural History and Utah Geological and Mineral Survey, Salt Lake City.

Wilson, A. and K. Montgomery
2004

Cultural Resource Inventory of Westport Oil and Gas Company's Proposed Well
Location: State #1022-36J (SULA ML-46699), with Access and Pipeline, Uintah
County, Utah. Montgomery Archaeological Consultants, Moab, Utah. Project No. U-
04-MQ-0314b,s.

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

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS		5. LEASE DESIGNATION AND SERIAL NUMBER: ML-50085
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: Hanging Rock 11-23-42-36
3. ADDRESS OF OPERATOR: 475 17th Street, Suite 1500 CITY: Denver STATE: CO ZIP: 80202		9. API NUMBER: 4304738280
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1980' FNL - 658' FEL		10. FIELD AND POOL, OR WILDCAT: Wildcat
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SENE 36 11S 23E S		COUNTY: Uintah
		STATE: UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input 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: 10/10/2006	<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>Correction and Conductor/Surface</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.

CORRECTION TO FORM 3 APD AND APPROVED APD... Change 658' FWL to 658' FEL

646875X
4408838Y

10-6-2006 - MIRU Peter Martin Rathole Service, drill 40' of 20" hole, set 14" line pipe, cement w/ 3 yds Redmix cmt.
10-7-2006 - MIRU Jr's Rathole Service, drill 12-1/4' hole to 1,919' (hit Fresh Water at 940') elected to run surface at this point. RIH w/ 45 joints (1,909' total) of 8-5/8", 32#, J55 surface casing, cement guide shoe, float collar 8 centralizers and 2 cement baskets at 200 and 400 ft.

RU Big 4 Cementers and pumped 230 sx lead, 235 sx tail, and top with 100 sx.

39.818734
-109.283944

Stage: 1, Lead, 0, 230, 16% GEL 1/4# FLOWCELE, Class G, 3.85, 11.1
Stage: 2, Tail, 0, 225, 2% CACL2, 1/4# FLOWCELE, Class G, 1.15, 15.8
Stage: 3, Top, 0, 100, 2% CACL2, 1/4# FLOWCELE, Class G, 1.15, 15.8

NAME (PLEASE PRINT) <u>Alvin R. (Al) Arlian</u>	TITLE <u>Landman - Regulatory Specialist</u>
SIGNATURE	DATE <u>10/10/2006</u>

(This space for State use only) **Approved by the Utah Division of Oil, Gas and Mining**

RECEIVED
OCT 13 2006

(5/2000) **Date:** 11-27-06 (See Instructions on Reverse Side) DIV. OF OIL, GAS & MINING

By:

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

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS		5. LEASE DESIGNATION AND SERIAL NUMBER: ML-50085
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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: Hanging Rock 11-23-42-36
3. ADDRESS OF OPERATOR: 475 17th Street, Suite 1500 CITY Denver STATE CO ZIP 80202		9. API NUMBER: 4304738280
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1980' FNL - 658' FEL		10. FIELD AND POOL, OR WILDCAT: Wildcat
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SENE 36 11S 23E S		COUNTY: Uintah
		STATE: UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input 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: 10/10/2006	<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>Correction and Conductor/Surface</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.

CORRECTION TO FORM 3 APD AND APPROVED APD... Change 658' FWL to 658' FEL

10-6-2006 - MIRU Peter Martin Rathole Service, drill 40' of 20" hole, set 14" line pipe, cement w/ 3 yds Redmix cmt.
 10-7-2006 - MIRU Jr's Rathole Service, drill 12-1/4' hole to 1,919' (hit Fresh Water at 940') elected to run surface at this point.
 RIH w/ 45 joints (1,909' total) of 8-5/8", 32#, J55 surface casing, cement guide shoe, float collar 8 centralizers and 2 cement baskets at 200 and 400 ft.

RU Big 4 Cementers and pumped 230 sx lead, 235 sx tail, and top with 100 sx.

Stage: 1, Lead, 0, 230, 16% GEL 1/4# FLOWCELE, Class G, 3.85, 11.1
 Stage: 2, Tail, 0, 225, 2% CACL2, 1/4# FLOWCELE, Class G, 1.15, 15.8
 Stage: 3, Top, 0, 100, 2% CACL2, 1/4# FLOWCELE, Class G, 1.15, 15.8

NAME (PLEASE PRINT) <u>Alvin R. (Al) Arlian</u>	TITLE <u>Landman - Regulatory Specialist</u>
SIGNATURE	DATE <u>10/10/2006</u>

(This space for State use only)

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

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OCT 13 2006**

DIV. OF OIL, GAS & MINING

Date: 11-07-06
 By:
(See Instructions on Reverse Side)

ENDURING RESOURCES, LLC

425 Seventeenth Street, Suite 1500

Denver, Colorado 80202

Telephone: 303-573-1222

Facsimile: 303-573-0461

CONFIDENTIAL

November 27, 2006

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

RE: **Well Logs**
Hanging Rock 11-23-42-36
SENE Sec 36-T11S-R23E
Uintah County, Utah

43-047-38280

Ladies and Gentlemen:

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

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

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

Very truly yours

ENDURING RESOURCES, LLC



Alvin R. (Al) Arlian
Landman – Regulatory Specialist

ara/
Enclosures as stated:

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NOV 30 2006

DIV. OF OIL, GAS & MINING



Enduring Resources, LLC

475 17th Street
Denver, CO 80202
(303) 573-1222

CONFIDENTIAL

43-047-38280
36 11S 23E

**Drilling Chronological
Regulatory**

Well Name:HANGING ROCK 11-23-42-36									
Field Name:	Utah Wildcat	S/T/R:	36/11S/23E	County,State:	UINTAH, UT				
Operator:	Enduring Resources, LLC	Location Desc:		District:	Northern				
Project AFE:	DV00635	AFEs Associated:	///						
Daily Summary									
Activity Date :	9/8/2006	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	WAITING ON CONSTRUCTION				0	0	NIH
8:00	9.00	22	MI PONDEROSA CONSTRUCTION AND START BUILDING LOCATION				0	0	NIH
17:00	13.00	24	SDFN				0	0	NIH
Total:	24.00								
Daily Summary									
Activity Date :	9/13/2006	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 :	9/14/2006	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 :	9/15/2006	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								

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2/13/2007

Well Name:HANGING ROCK 11-23-42-36

Field Name:	Utah Wildcat	S/T/R:	36/11S/23E	County,State:	UINTAH, UT
Operator:	Enduring Resources, LLC	Location Desc:		District:	Northern

Daily Summary

Activity Date :	9/18/2006	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 :	9/19/2006	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	21	Building Location	0	0	NIH
17:00	13.00	24	SDFN	0	0	NIH
Total:	24.00					

Daily Summary

Activity Date :	9/20/2006	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	SDFN	0	0	NIH
Total:	24.00					

Daily Summary

Activity Date :	9/21/2006	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 :	9/22/2006	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	21	SDFN	0	0	NIH
8:00	9.00	24	Building Location	0	0	NIH
17:00	13.00	21	SDFN	0	0	NIH
Total:	24.00					

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Well Name:HANGING ROCK 11-23-42-36						
Field Name:	Utah Wildcat	S/T/R:	36/11S/23E	County,State:	UINTAH, UT	
Operator:	Enduring Resources, LLC	Location Desc:		District:	Northern	
Daily Summary						
Activity Date :	9/25/2006	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 :	9/26/2006	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 :	9/27/2006	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	SDFN	0	0	NIH
Total:	24.00					
Daily Summary						
Activity Date :	9/28/2006	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	22	FINISHED BUILDING LOCATION	0	0	NIH
17:00	13.00	24	WAITING ON CONDUCTOR	0	0	NIH
Total:	24.00					

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DIV. OF OIL, GAS & MINING

Well Name:HANGING ROCK 11-23-42-36

Field Name:	Utah Wildcat	S/T/R:	36/11S/23E	County,State:	UINTAH, UT
Operator:	Enduring Resources, LLC	Location Desc:		District:	Northern

Daily Summary

Activity Date :	10/6/2006	Days From Spud :	0	Current Depth :	1210 Ft	24 Hr. Footage Made :	1210 Ft
Rig Company :				Rig Name:			
Formation :				Weather:			

Operations

Start	Hrs	Code	Remarks	Start Depth	End Depth	Run
6:00	2.00	24	WAITING ON CONDUCTOR	0	0	NIH
8:00	4.00	02	MI PETE MARTIN AND DRILL 40 FT OF 20" CONDUCTOR HOLE. RUN 40 FT OF 14" CONDUCTOR AND CEMENT WITH 3 YARDS OF READYMIX.	0	0	NIH
12:00	18.00	24	MI BILL MARTIN RATHGOLE SERVICE AND DRILL 12 1/4" SURFACE HOLE TO 1210 FT. FRESH WATER AT 940 FT	0	1210	NIH

Total: 24.00

Daily Summary

Activity Date :	10/7/2006	Days From Spud :	0	Current Depth :	1919 Ft	24 Hr. Footage Made :	709 Ft
Rig Company :				Rig Name:			
Formation :				Weather:			

Operations

Start	Hrs	Code	Remarks	Start Depth	End Depth	Run
6:00	6.00	02	drill 12 1/4" hole to 1919 ft	1210	1919	NIH
12:00	18.00	12	RUN 45 JTS OF 8 5/8" 32# J55 SURFACE CASING TO 1901 FT. Cement guide shoe, float collar, 8 centralizers and 2 cement baskets at 200 and 400 ft from surface. BIG 4 CEMENTERS PUMPED 230 SX LEAD AND 235 SX TAIL, TOP WITH 100SX.	1919	1919	NIH

Total: 24.00

Daily Summary

Activity Date :	11/13/2006	Days From Spud :	-5	Current Depth :	1919 Ft	24 Hr. Footage Made :	0 Ft
Rig Company :	BASIC ENERGY			Rig Name:	BASIC # 33		
Formation :				Weather:			

Operations

Start	Hrs	Code	Remarks	Start Depth	End Depth	Run
6:00	12.00	01		1919	1919	NIH
18:00	12.00	21	BASIC HAD WELDER WORKING THUR THE NIGHT WE HAD NO NIGHT CREW DUE TO MORNING TOUR WALKED OFF DURING RIG UP	1919	1919	NIH

Total: 24.00

Daily Summary

Activity Date :	11/14/2006	Days From Spud :	-4	Current Depth :	1919 Ft	24 Hr. Footage Made :	0 Ft
Rig Company :	BASIC ENERGY			Rig Name:	BASIC # 33		
Formation :				Weather:			

Operations

Start	Hrs	Code	Remarks	Start Depth	End Depth	Run
6:00	12.00	01	RIG WAS ON DRILLING RAO @1500 HOURS DID NOT SCOOP DERRICK UP DUE TO HIGH WINDS AND FOR SAFETY REASON	1919	1919	NIH
18:00	12.00	21	SLIP AND SPOOL NEW DRILLING IN DERRICK AS HALF AND BASIC AND A WELDER OUT ON RIG WELDING AND FIXING SMALL JOBS ON AND AROUND RIG	1919	1919	NIH

Total: 24.00

Daily Summary

Activity Date :	11/15/2006	Days From Spud :	-3	Current Depth :	1919 Ft	24 Hr. Footage Made :	0 Ft
Rig Company :	BASIC ENERGY			Rig Name:	BASIC # 33		
Formation :				Weather:			

Operations

Start	Hrs	Code	Remarks	Start Depth	End Depth	Run
6:00	12.00	01	SCOOPED DERRID UP AND THEN SCOOP BACK DOWN	1919	1919	NIH

Total: 12.00

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Well Name:HANGING ROCK 11-23-42-36

Field Name:	Utah Wildcat	S/T/R:	36/11S/23E	County,State:	UINTAH, UT
Operator:	Enduring Resources, LLC	Location Desc:		District:	Northern

Daily Summary

Activity Date :	11/18/2006	Days From Spud :	1	Current Depth :	1919 Ft	24 Hr. Footage Made :	0 Ft
Rig Company :	BASIC ENERGY			Rig Name:	BASIC # 33		
Formation :				Weather:			

Operations

Start	Hrs	Code	Remarks	Start Depth	End Depth	Run
6:00	12.00	01	FINSHED UP SOME GEL RIG UP	1919	1919	NIH
18:00	1.00	15	R/U B&C TEST INC.EQUIPMENT TO TEST BOPs	1919	1919	NIH
19:00	6.00	15	TEST BOPs TEST ALL THE WAY BACK TO PUMPS	1919	1919	NIH
1:00	0.50	06	INSATLL WEAR BUSHING	1919	1919	NIH
1:30	0.50	21	R/U CASING CREW EQUIPMENT TO P/U B.H.A.	1919	1919	NIH
2:00	4.00	06	P/U B.H.A. HELD SAFETY MEETING TAG CEMENT@1832	1919	1919	NIH
Total:	24.00					

Daily Summary

Activity Date :	11/19/2006	Days From Spud :	2	Current Depth :	3500 Ft	24 Hr. Footage Made :	1581 Ft
Rig Company :	BASIC ENERGY			Rig Name:	BASIC # 33		
Formation :				Weather:			

Operations

Start	Hrs	Code	Remarks	Start Depth	End Depth	Run
6:00	8.50	02	DRLG F/2000 T/ 2465(465 54.7 F.P.H.)	2000	2465	1
14:30	0.50	07	SERVICES RIG	2465	2465	1
15:00	1.00	02	DRLG F/2465 T/2528(63F.P.H.)	2465	2528	1
16:00	0.50	10	SURVEY@2450 (1.2 AZI136 AZI	2528	2528	1
16:30	6.50	02	DRLG F/2528 T/3028 (500=76.92 F.P.H.)	2528	3028	1
23:00	0.50	10	SURVEY@2948 1.0 DEG@118.4AZI	3028	3028	1
23:30	6.50	02	DRLG F/3028 T/3500(4720=72.61F.P.H.)	3028	3500	1
Total:	24.00					

Daily Summary

Activity Date :	11/20/2006	Days From Spud :	3	Current Depth :	5075 Ft	24 Hr. Footage Made :	1575 Ft
Rig Company :	BASIC ENERGY			Rig Name:	BASIC # 33		
Formation :				Weather:			

Operations

Start	Hrs	Code	Remarks	Start Depth	End Depth	Run
6:00	1.00	02	DRLG F/3500 T/3619(S119 F.P.H.)	3500	3619	1
7:00	0.50	10	SYRVEY@3541 DEG=0.7=132.1AZI)	3619	3619	1
7:30	5.50	02	DRLG F/3619 T/4025(406=73.81 F.P.H.)	3619	4025	1
13:00	0.50	07	SERVICES RIG	4025	4025	1
13:30	0.50	10	SURVEY@3947 DEG=0.9=125.5 AZI	4025	4025	1
14:00	7.50	02	DRLG F/4025 T/4527(502=66.93 F.P.H.)	4025	4527	1
21:30	0.50	10	SURVEY@4447=0.8 DEG/211.6 AZI	4244	4244	1
22:00	6.00	02	DRLGF/4527 T/5030(503=83.83 F.P.H.)	4527	5030	1
4:00	0.50	10	SYRVEY@4950=0.8 DEG@127 AZI	4244	4244	1
4:30	1.50	02	DRLG F/5030 T/5075=45'=30 F.P.H.	5030	5075	1
Total:	24.00					

Mud Properties

Depth	Time	Wt In	Wt Out	Vis	PV	YP	Gels	FL	HTFL	FC	HTFC	Solid	Water	Oil	Sand
3905	11:30	9.00	0.00	31	5	5	2/1/0	8.0	0.0	0	0.00	0.0%	0.0%	0.0%	0.1%
MBT	pH	Pm	Pf	Mf	Cl	Ca	ES	Pom	Lime	Total Sal.	CaCl2	EDTA	O/W Ratio	Mud Loss	
0.0	0.00	1.10	0.40	0.80	600	280	0	0.00	0.00	0	0	0.00		0	
Water Loss	LCM	ECD	FL Temp	UFT	Remarks										
0	0.0	9.2	85												

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Well Name:HANGING ROCK 11-23-42-36

Field Name:	Utah Wildcat	S/T/R:	36/11S/23E	County,State:	UINTAH, UT
Operator:	Enduring Resources, LLC	Location Desc:		District:	Northern

Daily Summary

Activity Date :	11/21/2006	Days From Spud :	4	Current Depth :	5600 Ft	24 Hr. Footage Made :	525 Ft
Rig Company :	BASIC ENERGY			Rig Name:	BASIC # 33		
Formation :				Weather:			

Operations

Start	Hrs	Code	Remarks	Start Depth	End Depth	Run
6:00	3.50	02	DRLG F/5075 T/5189=114=32.57	5075	5189	1
9:30	1.50	08	CHANGE LINER ON PUMP1#	5189	5189	1
11:00	6.00	02	DRLG F/5189 T/5283=94=15.66	5189	5283	1
17:00	0.50	07	SERVICE RIG CHANGE OUT STAND PIPE GAUGE	5189	5189	1
17:30	12.50	02	DRLG /5283 T/5600=317=52.83 F.P.H.	5189	5600	1
Total:	24.00					

Daily Summary

Activity Date :	11/22/2006	Days From Spud :	5	Current Depth :	5755 Ft	24 Hr. Footage Made :	155 Ft
Rig Company :	BASIC ENERGY			Rig Name:	BASIC # 33		
Formation :				Weather:			

Operations

Start	Hrs	Code	Remarks	Start Depth	End Depth	Run
6:00	7.00	02	DRLF /5600 T/5755	5600	5755	1
13:00	1.00	08	P.O.O.H. FOR PUMP REPAIR	5755	5755	1
14:00	1.50	08	R/I.H. TO LEVEL DERRIK AND TIGHTEN GUIDE WIRES	5755	5755	1
15:30	1.00	08	LEVEL DERRICK AND TIGHTEN GUIDE WIRES	5755	5755	1
16:30	2.50	08	P.O.O.H FOR PUMP REPAIR PUMP#1	5755	5755	1
19:00	11.00	08	CHANGE OUT NODUAL ON PUMP#1	5755	5755	1
6:00	0.00			5755	5755	1
Total:	24.00					

Daily Summary

Activity Date :	11/23/2006	Days From Spud :	6	Current Depth :	6100 Ft	24 Hr. Footage Made :	345 Ft
Rig Company :	BASIC ENERGY			Rig Name:	BASIC # 33		
Formation :				Weather:			

Operations

Start	Hrs	Code	Remarks	Start Depth	End Depth	Run
6:00	5.00	08	CONTINUE WORK ON PUMP#1 TOTAL DOWN TIME FOR PUMP REPAIR=22 HOURS	5755	5755	1
11:00	4.00	02	DRLG F/5755 T/5818=63'@15.75 F.P.H.	5755	5818	1
15:00	0.50	07	SERVICE RIG	5818	5818	1
15:30	14.50	02	DRLG F/5818 T/6100=28219.44 F.P.H.	5818	6100	1
Total:	24.00					

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Well Name:HANGING ROCK 11-23-42-36

Field Name:	Utah Wildcat	S/T/R:	36/11S/23E	County,State:	UINTAH, UT
Operator:	Enduring Resources, LLC	Location Desc:		District:	Northern

Daily Summary

Activity Date :	11/24/2006	Days From Spud :	7	Current Depth :	6175 Ft	24 Hr. Footage Made :	75 Ft
Rig Company :	BASIC ENERGY			Rig Name:	BASIC # 33		
Formation :				Weather:			

Operations

Start	Hrs	Code	Remarks	Start Depth	End Depth	Run
6:00	4.50	02	DRLG F/6100 T/6175 TD WELL@1030	6100	6175	1
10:30	1.00	05	CIRC BOTTOMS@6175	6175	6175	1
11:30	0.50	06	PUMP SLUG RACK KELLY BACK	6175	6175	1
12:00	0.50	10	SURVEY@@6138=1.2 DEG@134.6AZI	6175	6175	1
12:30	4.00	06	P.O.O.H. F/LOGSL/D M/M/MONEL/2X3PT ROLLER REAMERSAND S,L,M=6180	6175	6175	1
16:30	1.50	11	R/U SCHLIMBERGER AND HELD SAFETY MEETING AND R.I.LOGS	6175	6175	1
18:00	3.00	11	P.O.O.H. LOGS STACKED OUT@2580 NOT ABLE TO PASS THUR	6175	6175	1
21:00	0.50		SAFETY MEETING W/ DRILL CREW ON T.I.H.	6175	6175	1
21:30	5.50	06	R.I.H.WASHED 80' TO BOTTOM NO FILL	6175	6175	1
2:30	2.50	05	CIRC AND COND MUD	6175	6175	1
5:30	0.50	06	PUMP SLUG RACK KELLY P.O.O.H FOR LOGS	6175	6175	1
Total:	24.00					

Daily Summary

Activity Date :	11/25/2006	Days From Spud :	8	Current Depth :	6175 Ft	24 Hr. Footage Made :	0 Ft
Rig Company :	BASIC ENERGY			Rig Name:	BASIC # 33		
Formation :				Weather:			

Operations

Start	Hrs	Code	Remarks	Start Depth	End Depth	Run
6:00	0.50	05	CONDITION MUD AND CIRCULATE	6175	6175	NIH
6:30	0.50	05	PUMP PILL, SET KELLY BACK	6175	6175	NIH
7:00	3.50	06	T.O.O.H. FOR LOGS	6175	6175	NIH
10:30	0.50	11	RIG UP E.L. UNIT	6175	6175	NIH
11:00	0.50	11	HELD SAFETY MEETING	6175	6175	NIH
11:30	4.00	11	LOG WELL	6175	6175	NIH
15:30	0.50	11	R.D. E.L. UNIT	6175	6175	NIH
16:00	4.00	06	P.U. KELLY, BREAK CIRCULATION, CIRCULATE BOTTOMS UP	6175	6175	NIH
20:00	6.00	06	L/D DRILL PIPE	6175	6175	NIH
2:00	2.00	22	WORK ON LAY DOWN MACHINE	6175	6175	NIH
4:00	2.00	06	L/D DRILL PIPE	6175	6175	NIH
Total:	24.00					

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FEB 16 2007

Well Name:HANGING ROCK 11-23-42-36

Field Name:	Utah Wildcat	S/T/R:	36/11S/23E	County, State:	UINTAH, UT
Operator:	Enduring Resources, LLC	Location Desc:		District:	Northern

Daily Summary

Activity Date :	11/26/2006	Days From Spud :	9	Current Depth :	6175 Ft	24 Hr. Footage Made :	0 Ft
Rig Company :	BASIC ENERGY			Rig Name:	BASIC # 33		
Formation :				Weather:			

Operations

Start	Hrs	Code	Remarks	Start Depth	End Depth	Run
6:00	1.50	06	BROKE KELLY L/D DRILL COLLARS	6175	6175	NIH
7:30	0.50	22	PULL WEAR RING	6175	6175	NIH
8:00	1.50	22	R.U. CASING CREW	6175	6175	NIH
9:30	0.50	12	SAFETY MEETING	6175	6175	NIH
10:00	6.00	12	R.I.H. W/ FLOAT SHOE, 1-JT 4.5" CSG, FLOAT COLLAR & 145 JTS CSG, 1- MARKER JT. TOTAL OF 146 JTS & 1 MARKER JT.	6175	6175	NIH
16:00	0.50	12	R.D. CSG CREW	6175	6175	NIH
16:30	1.00	12	R.U. CMT CREW	6175	6175	NIH
17:30	0.50	12	CIRCULATE AND CONDITION MUD	6175	6175	NIH
18:00	2.00	12	PUMP 10 BBL FRESH, 10 BBL SUPER FLUSH, 10 BBL FRESH, 34 BBL LEAD, 226 BBL TAIL, 95 BBL DISPLACEMENT, BUMP PLUG.	6175	6175	NIH
20:00	0.50	12	SET HANGER, FLOAT COLLAR = 6,078' FLOAT SHOE = 6,122'	6175	6175	NIH
20:30	2.00	22	N.D. BOP'S	6175	6175	NIH
22:30	2.00	21	CLEAN PITS, RELEASE RIG @ 0:30	6175	6175	NIH
0:30	5.50	01	RIG DOWN	6175	6175	NIH
Total:	24.00					

Daily Summary

Activity Date :	11/27/2006	Days From Spud :	10	Current Depth :	6175 Ft	24 Hr. Footage Made :	0 Ft
Rig Company :	BASIC ENERGY			Rig Name:	BASIC # 33		
Formation :				Weather:			

Operations

Start	Hrs	Code	Remarks	Start Depth	End Depth	Run
6:00	12.00	01	RIG DOWN	6175	6175	NIH
18:00	12.00	01	RIG DOWN	6175	6175	NIH
Total:	24.00					

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
10/6/2006	1919	0	3. Surface	8.625	32	J-55	7.921	12.25	1919
Stage: 1, Lead, 0, 230, 16% GEL 1/4# FLOWCELE, Class G, 3.85, 11.1									
Stage: 1, Tail, 0, 225, 2% CACL2 1/4# FLOWCELE, Class G, 1.15, 15.8									
Stage: 1, , 0, 100, 2% CACL2 1/4# FLOWCELE, Class G, 1.15, 15.8									
11/25/2006	6122.16	144	5. Production	4.5	11.6	M-80	0	7.875	6175
Stage: 1, Lead, 0, 50, + 10 #/sx Gilsonite + 0.125 #/sx Poly-Flake + 0.2% HR-7 + 3% Salt + 3 #/sx Granulite, Type 5, 3.81, 11									
Stage: 1, Tail, 0, 900, + 2% Gel + 0.6% Halad-322 + 5% Salt + 0.125 #/sx Poly-Flake +0.2% Super CBL, Class G, 1.41, 14.35									

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2/13/2007

CONFIDENTIAL

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

AMENDED REPORT [] FORM 8
(highlight changes)

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. TYPE OF WELL: OIL WELL [] GAS WELL [x] DRY [] OTHER []
b. TYPE OF WORK: NEW WELL [x] HORIZ. LATS. [] DEEP-EN [] RE-ENTRY [] DIFF. RESVR. [] OTHER []
2. NAME OF OPERATOR: Enduring Resources, LLC
3. ADDRESS OF OPERATOR: 475 17th St, Suite 1500 CITY Denver STATE CO ZIP 80202 PHONE NUMBER: (303) 573-1222
4. LOCATION OF WELL (FOOTAGES) AT SURFACE: 1980' FNL - 658' FEL AT TOP PRODUCING INTERVAL REPORTED BELOW: same as above AT TOTAL DEPTH: same as above
5. LEASE DESIGNATION AND SERIAL NUMBER: ML-50085
6. IF INDIAN, ALLOTTEE OR TRIBE NAME: N/A
7. UNIT or CA AGREEMENT NAME: N/A
8. WELL NAME and NUMBER: Hanging Rock 11-23-42-36
9. API NUMBER: 4304738280
10. FIELD AND POOL, OR WILDCAT: Wildcat
11. QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SENE 36 11S 23E S
12. COUNTY: Uintah 13. STATE: UTAH

14. DATE SPURRED: 11/17/2006 15. DATE T.D. REACHED: 11/23/2006 16. DATE COMPLETED: 1/18/2007 ABANDONED [] READY TO PRODUCE [x]
17. ELEVATIONS (DF, RKB, RT, GL): 5960 RKB
18. TOTAL DEPTH: MD 6,175 TVD 19. PLUG BACK T.D.: MD 6,078 TVD 20. IF MULTIPLE COMPLETIONS, HOW MANY? * 6 21. DEPTH BRIDGE MD PLUG SET: TVD

22. TYPE ELECTRIC AND OTHER MECHANICAL LOGS RUN (Submit copy of each) Previously submitted. Comp Neu, Litho-density Pex, air
23. WAS WELL CORED? NO [x] YES [] (Submit analysis) WAS DST RUN? NO [x] YES [] (Submit report) DIRECTIONAL SURVEY? NO [x] YES [] (Submit copy)

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

Table with columns: 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. Rows include 20", 12-1/4", and 7-7/8" hole sizes.

25. TUBING RECORD

Table with columns: SIZE, DEPTH SET (MD), PACKER SET (MD). Multiple empty rows.

26. PRODUCING INTERVALS

Table with columns: FORMATION NAME, TOP (MD), BOTTOM (MD), TOP (TVD), BOTTOM (TVD), INTERVAL (Top/Bot - MD), SIZE, NO. HOLES, PERFORATION STATUS. Rows for Mesaverde and Wasatch.

27. PERFORATION RECORD

Table with columns: DEPTH INTERVAL, AMOUNT AND TYPE OF MATERIAL. Rows for Mesaverde and Wasatch formations.

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

29. ENCLOSED ATTACHMENTS: [] ELECTRICAL/MECHANICAL LOGS [] GEOLOGIC REPORT [] DST REPORT [] DIRECTIONAL SURVEY [] SUNDRY NOTICE FOR PLUGGING AND CEMENT VERIFICATION [] CORE ANALYSIS [] OTHER:
30. WELL STATUS: Producing

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31. INITIAL PRODUCTION

INTERVAL A (As shown in Item #26)

DATE FIRST PRODUCED: 1/18/2007		TEST DATE: 2/7/2007		HOURS TESTED: 480		TEST PRODUCTION RATES: →	OIL - BBL: 0	GAS - MCF: 438	WATER - BBL: 0	PROD. METHOD: 20 day avg
CHOKE SIZE: 18/64	TBG. PRESS.	CSG. PRESS. 1,150	API GRAVITY	BTU - GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL - BBL: 0	GAS - MCF: 458	WATER - BBL: 0	INTERVAL STATUS: Producing

INTERVAL B (As shown in Item #26)

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

INTERVAL C (As shown in Item #26)

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

INTERVAL D (As shown in Item #26)

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

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

Sold

33. SUMMARY OF POROUS ZONES (Include Aquifers):

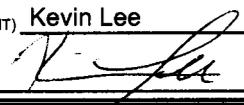
Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

34. FORMATION (Log) MARKERS:

Formation	Top (MD)	Bottom (MD)	Descriptions, Contents, etc.	Name	Top (Measured Depth)
Green River	302				
Wasatch	2,652				
Mesaverde	4,132				

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 2/13/2007

This report must be submitted within 30 days of

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

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

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

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

Phone: 801-538-5340

Fax: 801-359-3940

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

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: ML-50085
2. NAME OF OPERATOR: Enduring Resources, LLC		6. IF INDIAN, ALLOTTEE OR TRIBE NAME: N/A
3. ADDRESS OF OPERATOR: 475 17th Street, Suite 1500 CITY Denver STATE CO ZIP 80202		7. UNIT OR CA AGREEMENT NAME: N/A
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1980' FNL - 658' FEL		8. WELL NAME and NUMBER: Hanging Rock 11-23-42-36
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SENE 36 11S 23E S		9. API NUMBER: 4304738280
COUNTY: Uintah		10. FIELD AND POOL, OR WILDCAT: Wildcat
STATE: UTAH		

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA			
TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: 	<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: 2/7/2007	<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 checked="" type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: <u>Commingling</u>
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	<u>Applicaition</u>

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

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

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

COPY SENT TO OPERATOR

Date: 2-24-2009
Initials: KS

NAME (PLEASE PRINT) <u>Alvin R. (Al) Arlian</u>	TITLE <u>Landman - Regulatory Specialist</u>
SIGNATURE	DATE <u>1/23/2009</u>

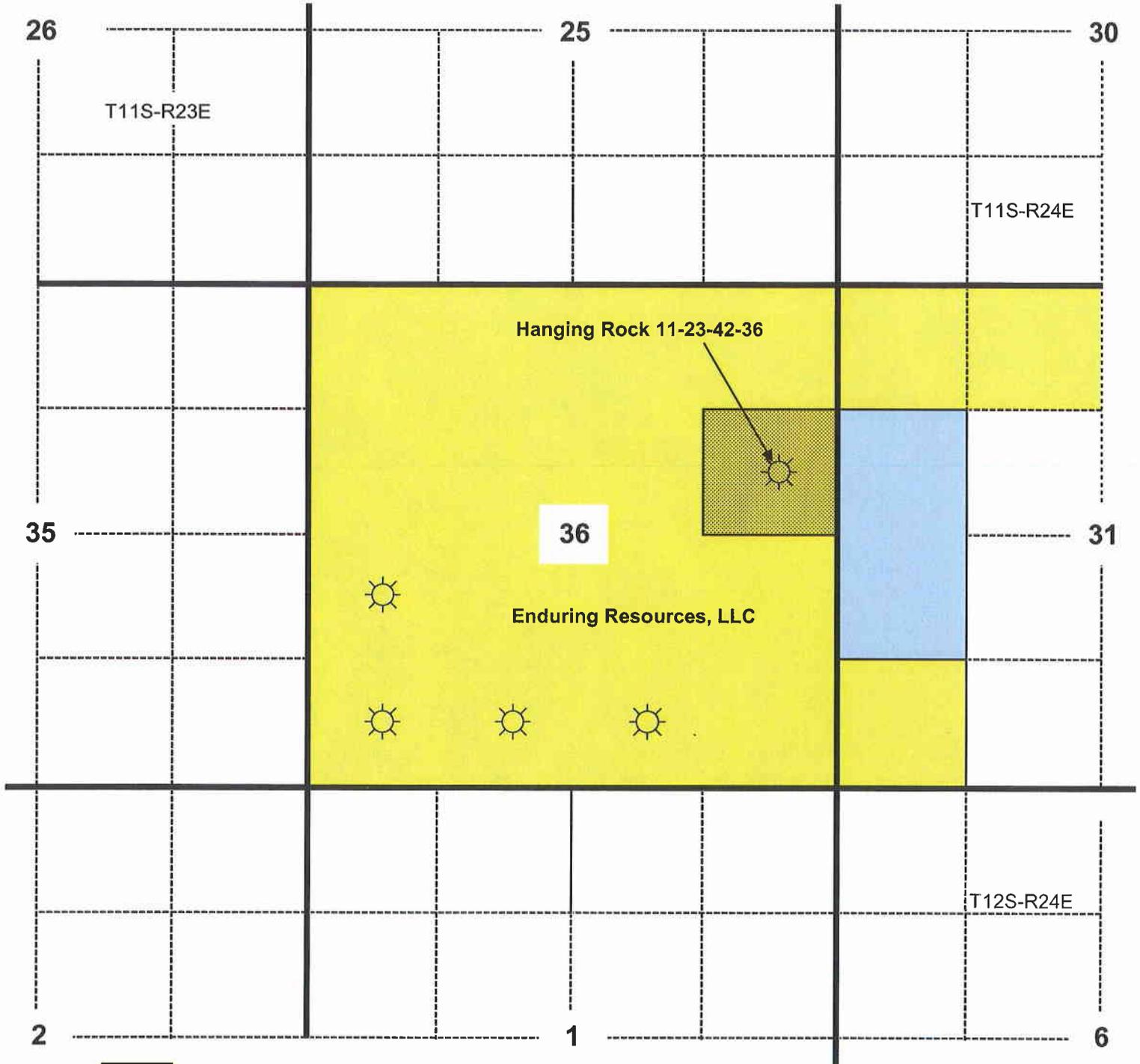
(This space for State use only) **APPROVED BY THE STATE OF UTAH DIVISION OF OIL, GAS, AND MINING**
DATE: 2/17/09
BY: [Signature] (See Instructions on Reverse Side)

RECEIVED
JAN 27 2009

DIV. OF OIL, GAS & MINING

Map attached to Enduring Resources LLC Commingling aApplication for the
Hanging Rock 11-23-42-36 Well-T11S-R23E, Sec 36: SE/4NE/4

TOWNSHIP 11SOUTH - RANGE 23 EAST
UNITAH COUNTY, UTAH



-  50% Working Interest Enduring Resources, LLC
50% Working Interest Forest Oil Corporation
-  The Thermo Company

AFFIDAVIT OF MAILING

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

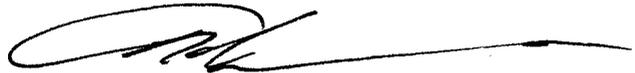
Alvin R. Arlian (hereinafter sometimes referred to as "Affiant"), of lawful age, being first duly sworn upon oath, deposes and says:

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:

**Hanging Rock 11-23-42-36
T11S-R23E, Sec. 36: SE/4NE/4
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. Forest Oil Corporation
 2. The Thermo Company
 - 3.
 - 4.
4. On Friday, January 23, 2009 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.

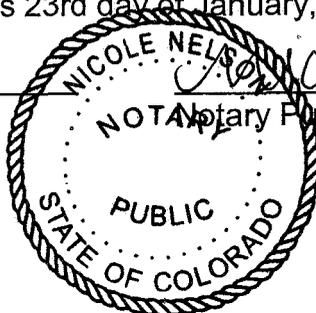
Affiant saith no more.



Alvin R. Arlian, Affiant

Scribed and sworn to before me this 23rd day of January, 2009 by Alvin R. Arlian.

2/25/2012
My Commission Expires: _____
Notary Public.



ENDURING RESOURCES, LLC

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

January 23, 2009

THE TERMO COMPANY
3275 Cherry Avenue
Long Beach, CA 90807
Attention: Land Department

CERTIFIED MAIL
ARTICILE NO: 70064350000376560103

**RE: Commingling Application
Hanging Rock 11-23-42-36
T11S-R23E, Sec. 36: SE/4NE/4
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
JAN 27 2009
DIV. OF OIL, GAS & MINING

ENDURING RESOURCES, LLC

425 Seventeenth Street, Suite 1500

Denver, Colorado 80202

Telephone: 303-573-1222

Facsimile: 303-573-0461

January 23, 2009

Forest Oil Corporation
707-17th Street, Suite 3600
Denver, Colorado 80202-4966

CERTIFIED MAIL
ARTICLE NO: 70063450000376560097

Attention: Land Department

RE: Commingling Application
Hanging Rock 11-23-42-36
T11S-R23E, Sec. 36: SE/4NE/4
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:

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

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: ML-50085
2. NAME OF OPERATOR: Enduring Resources, LLC		6. IF INDIAN, ALLOTTEE OR TRIBE NAME: N/A
3. ADDRESS OF OPERATOR: 475 17th Street, Suite 1500 CITY Denver STATE CO ZIP 80202		7. UNIT or CA AGREEMENT NAME: N/A
PHONE NUMBER: (303) 350-5114		8. WELL NAME and NUMBER: Hanging Rock 11-23-42-36
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1980' FNL - 658' FEL		9. API NUMBER: 4304738280
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SENE 36 11S 23E S		10. FIELD AND POOL, OR WILDCAT: Wildcat
COUNTY: Uintah		STATE: UTAH

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

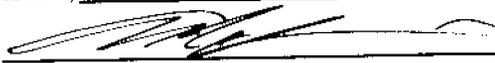
TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: 4/22/2008	<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 checked="" 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>Workover - lower tubing</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.

4-22-2008 Stop Commngling Well.
Set CIBP at 5510' above Mesaverde (start only producing Wasatch).
Land tubing 3,171'

9-9-2009
MIRU, kill well and do clean out, lower tubing from 3,171' to 3,743'
Release rig and move-on KR Fishing foam rig. Not able to kick well off.
Release foam rig.

11-25-2008
MIRU C and S Swabbing, swab well in and set up plunger.
Tripped plunger, release rig, turned well back to Pumper.

NAME (PLEASE PRINT) <u>Alvin R. (Al) Arllan</u>	TITLE <u>Landman - Regulatory Specialist</u>
SIGNATURE 	DATE <u>1/27/2007</u>

(This space for State use only)

RECEIVED
JAN 29 2009

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) 350-5114

Well 1

API Number	Well Name		QQ	Sec	Twp	Rng	County
4304738280	Hanging Rock 11-23-42-36		SENE	36	11S	23E	Uintah
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date		
E	15695	15695	10/5/2006		2/10/09		
Comments: Set CIBP at 5510' on 4-22-2008, Only producing Wasatch, no longer producing Mesaverde and commingling. <i>WSTC</i>							

Well 2

API Number	Well Name		QQ	Sec	Twp	Rng	County
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date		
Comments:							

Well 3

API Number	Well Name		QQ	Sec	Twp	Rng	County
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date		
Comments:							

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)

Alvin R. (Al) Arlian

Name (Please Print)

Signature

Landman-Regulatory

Title

1/27/2009

RECEIVED

JAN 29 2009

DIV. OF OIL, GAS & MINING



GARY R. HERBERT
Governor

SPENCER J. COX
Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

September 4, 2014

CERTIFIED MAIL NO.: 7011 2970 0001 8828 1610

43 OAT 38280
Hanging Rock 11-23-42-36
36 115 23E

Mr. John Conley
Enduring Resources, LLC
511 16TH Street STE 700
Denver, CO 80202

Subject: Extended Shut-in and Temporary Abandoned Well Requirements for Fee or State Leases

Dear Mr. Conley:

As of April 2014, Enduring Resources, LLC (Enduring) has twenty (20) State Lease Wells and six (6) Fee Lease Wells (see attachment A) that are currently in non-compliance with the requirements for extended shut-in or temporarily abandoned (SI/TA) status. Four (4) wells in 2013 and seven (7) wells in 2014 were added to Enduring's SI/TA list.

Several of these wells (attachment A) have previously been issued notices of non-compliance and have remained in non-compliance. The Division has worked with Enduring to reduce the immense amount of wells that were in non-compliance. In 2010 Enduring provided the Division with a list of wells to be plugged (attachment A), and the Division recognizes that Enduring most recently plugged a number of wells in 2012. However in 2013 only two wells were plugged while four (4) additional wells were added, while nothing has been done in 2014 on any of the wells. Enduring never submitted plugging procedures for the remaining wells listed to be plugged and therefore has not followed through with these plans to bring these wells or any other wells into compliance.

Enduring shall immediately submit plans and timeframes for each well stating which wells will be plugged, placed back on production, or requesting SI/TA extension with proof of wellbore integrity and good cause for such request. All wells need an individual sundry filed and are required to meet the SI/TA rules as listed below.



Wells SI/TA beyond twelve (12) consecutive months requires filing a Sundry Notice (R649-3-36-1). Wells with five (5) years non-activity or non-productivity shall be plugged, unless the Division grants approval for extended shut-in time upon a showing of good cause by the operator (649-3-36-1.3.3). For extended SI/TA consideration the operator shall provide the Utah Division of Oil, Gas & Mining with the following:

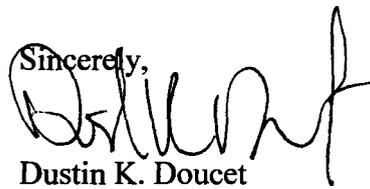
1. Reasons for SI/TA of the well (R649-3-36-1.1)
2. The length of time the well is expected to be SI/TA (R649-3-36-1.2), and
3. An explanation and supporting data if necessary, for showing the well has integrity, meaning that the casing, cement, equipment condition, static fluid level, pressure, existence or absence of Underground Sources of Drinking Water and other factors do not make the well a risk to public health and safety or the environment (R649-3-36-1.3).

Please note that the Divisions preferred method for showing well integrity is by MIT

Submitting the information suggested below may help show well integrity and may help qualify your well for extended SI/TA. **Note: As of July 1, 2003, wells in violation of the SI/TA rule R649-3-36 may be subject to full cost bonding (R649-3-1-4.2, 4.3).**

1. Wellbore diagram, and
2. Copy of recent casing pressure test, and
3. Current pressures on the wellbore (tubing pressure, casing pressure, and casing/casing annuli pressure) showing wellbore has integrity, and
4. Fluid level in the wellbore, and
5. An explanation of how the submitted information proves integrity.

If the required information is not received within 30 days of the date of this notice, further actions may be initiated. If you have any questions concerning this matter, please contact me at (801) 538-5281.

Sincerely,

Dustin K. Doucet
Petroleum Engineer

DKD/JP/js

cc: Compliance File
Well File
LaVonne Garrison, SITLA
N:\O&G Reviewed Docs\ChronFile\PetroleumEngineer\SITA

ATTACHMENT A

	Well Name	API	LEASE	Years Inactive	Prior Notice	Proposed PA
1	AGENCY DRAW 12-21-31-36	43-047-36424	ML 47086	7 years 10 months	1 ST NOTICE	12/31/2014
2	ASPHALT WASH 11-24-42-16	43-047-36875	ML 47080	7 years 11 months	1 ST NOTICE	12/31/2014
3	ARCHY BENCH 11-24-24-32	43-047-36819	ML 49762	7 years 1 month	1 ST NOTICE	12/31/2012
4	SOUTHAM CYN 10-25-11-6	43-047-36933	FEE	7 years	1 ST NOTICE	12/31/2012
5	N HORSESHOE 3-13-6-21	43-047-37391	ML 49317	5 years 6 months	2 ND NOTICE	Extension valid to 9/1/2014
6	BUCK CAMP 12-22-21-2	43-047-37656	ML 47087	6 years 8 months	1 ST NOTICE	12/31/2014
7	DWR 12-23-13-21	43-047-33344	FEE	6 years		12/31/2014
8	DWR 12-23-31-21	43-047-33484	FEE	5 years 4 months	1 ST NOTICE	12/31/2013
9	ARCHY BENCH 12-23-42-16	43-047-36802	ML 48957	6 years 1 month		12/31/2014
10	ARCHY BENCH 11-24-12-32	43-047-36822	ML 49762	5 years 5 months		12/31/2013
11	ROCK HOUSE 10-22-33-36	43-047-37789	ML 49959	5 years 5 months		12/31/2014
12	HANGING ROCK 11-23-24-36	43-047-38278	ML 50085	5 years 3 months		5/18/2012
13	N WALKER HOLLOW 2-32-6-23	43-047-37399	ML 47777	4 years 7 months	1 ST NOTICE	
14	BUCK CAMP 12-22-31-2	43-047-36273	ML-47087	3 years 6 months		
15	SOUTHAM CYN 9-24-13-36	43-047-38910	FEE	3 years 9 months		
16	DWR 12-23-12-28	43-047-33343	FEE	2 years 6 months		
17	BONANZA 9-24-11-16	43-047-35622	ML-46526	2 years 6 months		
18	ROCK HOUSE 10-22-32-36	43-047-36409	ML-47061	2 years 5 months		
19	BUCK CYN 12-21-43-16	43-047-37091	ML-47085	2 years 6 months		
20	BUCK CAMP 11-22-11-36	43-047-36277	ML-47077	2 years 1 month		
21	HANGING ROCK 11-23-42-36	43-047-38280	ML-50085	2 years 2 months		
22	HANGING ROCK 11-23-43-36	43-047-38282	ML-50085	1 years 5 months		
23	ROCK HOUSE 10-22-21-36	43-047-36407	ML-47061	2 years 2 months		
24	ROCK HOUSE 10-23-21-30	43-047-37832	FEE	2 years 3 months		
25	SOUTHMAN CYN 9-23-21-36	43-047-36530	ML-47782	2 years		
26	SOUTHMAN CYN 9-23-33-36	43-047-35363	ML-47782	1 year 9 months		

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	5. LEASE DESIGNATION AND SERIAL NUMBER: ML-50085
1. TYPE OF WELL Gas Well	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
2. NAME OF OPERATOR: Enduring Resources, LLC	7. UNIT or CA AGREEMENT NAME:
3. ADDRESS OF OPERATOR: 511-16th Street, Suite 700 , Denver, CO, 80202	8. WELL NAME and NUMBER: HANGING ROCK 11-23-42-36
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1980 FNL 0658 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SENE Section: 36 Township: 11.0S Range: 23.0E Meridian: S	9. API NUMBER: 43047382800000
9. FIELD and POOL or WILDCAT: OIL SPRINGS	COUNTY: Uintah
9. API NUMBER: 43047382800000	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: 7/5/2016	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input checked="" type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER: <input style="width: 100px;" type="text"/>

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

P&A procedure attached.

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

Date: June 30, 2016

By: 

Please Review Attached Conditions of Approval

NAME (PLEASE PRINT) Travis Whitham	PHONE NUMBER 303 350-5716	TITLE Landman
SIGNATURE N/A	DATE 6/8/2016	



The Utah Division of Oil, Gas, and Mining

- State of Utah
- Department of Natural Resources

Electronic Permitting System - Sundry Notices

Sundry Conditions of Approval Well Number 43047382800000

- 1. Notify the Division at least 24 hours prior to conducting abandonment operations. Please call Dan Jarvis at 801-538-5338.**
- 2. All balanced plugs shall be tagged to ensure that they are at the depth specified.**
- 3. All annuli shall be cemented from a minimum depth of 100' to the surface.**
- 4. Surface reclamation shall be done in accordance with R649-3-34 – Well Site Restoration.**
- 5. All requirements in the Oil and Gas Conservation General Rule R649-3-24 shall apply.**
- 6. If there are any changes to the procedure or the wellbore configuration, notify Dustin Doucet at 801-538-5281 (ofc) or 801-733-0983 (home) prior to continuing with the procedure.**
- 7. All other requirements for notice and reporting in the Oil and Gas Conservation General Rules shall apply.**

Wellbore Diagram

API Well No: 43-047-38280-00-00 Permit No:

Well Name/No: HANGING ROCK 11-23-42-36

Company Name: ENDURING RESOURCES, LLC

Location: Sec: 36 T: 11S R: 23E Spot: SENE

Coordinates: X: 646815 Y: 4409043

Field Name: OIL SPRINGS

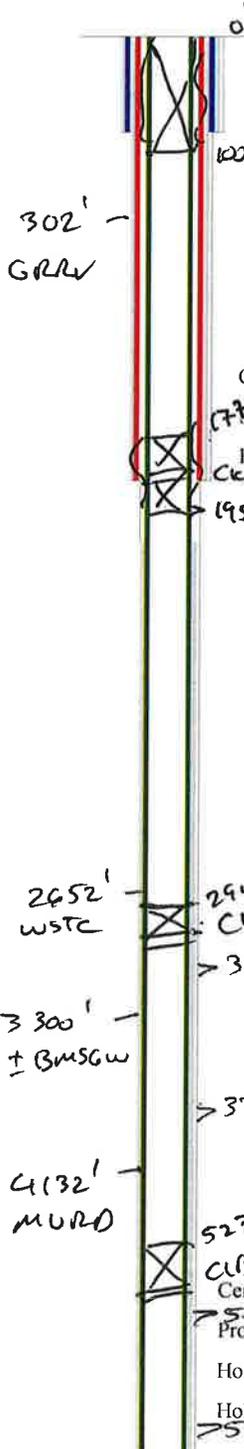
County Name: UINTAH

String Information

String	Bottom (ft sub)	Diameter (inches)	Weight (lb/ft)	Length (ft)	Capacity (F/CF)
HOL1	40	20			
COND	40	14			
HOL2	1919	12.25			
SURF	1919	8.625	32	1919	
HOL3	6122	7.875			
PROD	6122	4.5	11.6	6122	11.459

$8\frac{5}{8}'' \times 4\frac{1}{2}'' \rightarrow 4.315$
 $7\frac{7}{8}'' \times 4\frac{1}{2}'' (102) \rightarrow 3.347$

Plug #4
 $(10 \times 100) / (1.15) (11.459) = 85x \checkmark$
 $out \ 100 / (1.15) (4.315) = 205x \checkmark$



0'
 Cement from 40 ft. to surface
 Conductor: 14 in. @ 40 ft.
 Hole: 20 in. @ 40 ft.

Cement from 1919 ft. to 16 ft.
 Surface: 8.625 in. @ 1919 ft.
 Hole: 12.25 in. @ 1919 ft.

Plug #3
 Below) $in \ 50 / (1.15) (11.459) = 45x$
 $out \ 32 / (1.15) (3.347) = 95x$
 $(575) (1.15) (4.315) = 282'$
 TOC @ 1669'

Above) $105x = 131'$
 TOC @ 1770' ✓

Plug #2
 $105x = 131'$
 TOC @ 2948' ✓

Plug #1
 $(105x) (1.15) (11.459) = 131'$
 TOC @ 5279' ✓

Cement Information

String	BOC (ft sub)	TOC (ft sub)	Class	Sacks
COND	40	0		
PROD	6122	2180	G	950
SURF	1919	16	G	335
SURF	1919	16	HG	230

Perforation Information

Top (ft sub)	Bottom (ft sub)	Shts/Ft	No Shts	Dt Squeeze
3129	3790			
5536	5942			

Formation Information

Formation	Depth
GRRV	302
WSTC	2652
BMSW	3300
MVRD	4132

TD: 6175 TVD: 6175 PBD: 6078



Recommended Procedure

Plug and Abandonment

Operator:	Enduring Resources, LLC		
Well name:	Hanging Rock #11-23-42-36		
Legal:	SENE, Section 36, Township 11 South, Range 23 East		
Location:	Uintah County, Utah		
GPS:	39.8187, -109.28462		
API:	43-047-38280		
Surface:	8-5/8" 32# at 1,901'	Hole size: 12-1/4"	TOC: Surface
Production:	4-1/2" 11.6# at 6,122'	Hole size: 7-7/8"	TOC: 2,180' (CBL)
Tubing:	2-3/8" 4.7# at 3,764'		
Perforations:	3,129' – 3,143'; 3,685' – 3,790' (Wasatch) 5,536' – 5,702'; 5,884' – 5,945' (Mesaverde, Isolated by PBTD)		
PBTD:	5,410' (Existing CIBP)		
TD:	6,175'		

Procedure based off of completion reports and well history, this is NOT a final procedure

1. Conduct pre-job safety meeting and complete daily JSA
 2. Prior to MIRU, check rig anchors and blow down well/kill if necessary
 3. Dig out around wellhead and check surface annulus for pressure
(If present call Tommy Joyce #817-933-9759 and Craig Owen #970-646-3933 for orders)
 4. MIRU P&A equipment, NDWH, NUBOP, Load and circulate wellbore clean
 5. TOH and tally 3,764' of tubing to derrick, PU 1,646' of 2-3/8" 4.7# workstring
 6. TIH to 5,410' and tag existing CIBP (126' above topmost Mesaverde perfs)
 7. Pump 10 sxs of 15.8# class G neat 1.15 cu.ft./sack yield cement on top of CIBP
(10 sxs is 131' in 4-1/2", TOC: 5,279')
 8. TOH and LD to 5,100', Reverse circulate tubing clean
 9. Pump 32 bbl. of water treated with corrosion inhibitor
 10. TOH, Stand back 3,079'
 11. PU 4-1/2" 11.6# casing scraper/bumper sub, TIH to 3,079', TOH, LD BHA
 12. PU 4-1/2" 11.6#, 10K, CIBP, TIH and set at 3,079' (50' above topmost Wasatch perfs)
 13. Pump 10 sxs of 15.8# class G neat 1.15 cu.ft./sack yield cement on top of CIBP
(10 sxs is 131' in 4-1/2", TOC: 2,948')
 14. TOH and LD to 2,800', Reverse circulate tubing clean, Pressure test casing to 500 psi for 5 minutes
(If test fails call Tommy Joyce and Craig Owen for orders)
- Note: If casing pressure test fails (step 14) additional steps/services required by the Utah DOGM/BLM are not included in this bid and will be billed per our 2016 Time and Material Price Schedule.
15. Circulate 44 bbl. of water treated with corrosion inhibitor
 16. TOH, Stand back 1,901'
 17. RU wireline, TIH and perforate casing at 1,951', TOH, RD wireline
 18. Establish IR/circulation to surface via perforations
 19. PU 4-1/2" 11.6#, 10K, CICR, TIH and set at 1,901', Establish IR into CICR
(If not able to establish IR call Tommy Joyce and Craig Owen for orders)
 20. Pump 80 sxs of 15.8# class G neat 1.15 cu.ft./sack yield cement, 70 sxs under and 10 sxs on top
(4 sxs is 52' in 4-1/2", 10 sxs is 50' in 4-1/2" x 7-7/8", 21 sxs is 104' in 4-1/2" x 8-5/8" with 100% excess)
(10 sxs is 131' in 4-1/2", TOC: 1,770')
 21. TOH to 1,650', Reverse circulate tubing clean
 22. TOH and LD to 100', Establish circulation to surface
 23. Circulate 8 sxs of 15.8# class G neat 1.15 cu.ft./sack yield cement to surface
 24. TOH and LD tubing, Dig out and cut off wellhead 6' below restored ground level



25. TIH 100' in 4-1/2" x 8-5/8" with 1" tubing, Establish circulation to surface
26. Circulate 21 sxs of 15.8# class G neat 1.15 cu.ft./sack yield cement to surface
27. TOH and LD tubing, RDMO, Top off if necessary
28. Weld on info plate, backfill, clean location, P&A complete

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	FORM 9
5. LEASE DESIGNATION AND SERIAL NUMBER: ML-50085	
6. IF INDIAN, ALLOTTEE OR TRIBE NAME:	
7. UNIT or CA AGREEMENT NAME:	
8. WELL NAME and NUMBER: HANGING ROCK 11-23-42-36	
9. API NUMBER: 4304738280000	
9. FIELD and POOL or WILDCAT: OIL SPRINGS	
COUNTY: Uintah	
STATE: UTAH	

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.

1. TYPE OF WELL Gas Well	
2. NAME OF OPERATOR: Enduring Resources, LLC	
3. ADDRESS OF OPERATOR: 511-16th Street, Suite 700 , Denver, CO, 80202	PHONE NUMBER: 303 350-5114 Ext
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1980 FNL 0658 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SENE Section: 36 Township: 11.0S Range: 23.0E Meridian: S	

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 Approximate date work will start:	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 8/20/2016	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input checked="" type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER: <input style="width: 100px;" type="text"/>

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

Plugging report attached. Well waiting on reclamation and re-seeding planned this fall.

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

FOR RECORD ONLY

September 01, 2016

NAME (PLEASE PRINT) Travis Whitham	PHONE NUMBER 303 350-5716	TITLE Landman
SIGNATURE N/A	DATE 8/24/2016	

Enduring Resources

Chronological Plugging Report

Hanging Rock 11-23-42-36

8/17/16

Move rig equip to location. Fill water tank w/fresh water. SWFN.

8/18/16

JSA. Move in remainder of rig equipment. ND WH. NU BOPE. RU floor and tbg handling equip. Unland hanger. TIH and tag CIBP @5410' w/172 jts tbg. LD 1 jt tbg. Pump 12 bbls water down tbg and caught pressure. Plunger still in tbg. TOO H w/171 jts tbg. LD plunger, BS and SN. TIH w/171 jts tbg. Spot 10 sks cement on CIBP @5408' as follows. 1 bbl fresh, 10 sks cement, 1 bbl fresh and 18 bbls displacement. Cement from 5408 to 5278'. POOH LD 74 jts tbg. SB 97 jts tbg. PU bit and scraper and TIH on 97 jts tbg to 3065'. SWFN.

8/19/16

JSA. TOO H bit and scraper. PU 4.5" CIBP and TIH on 97 jts tbg to 3065'. Circulate well w/fresh water treated with corrosion inhibitor. Pressure test csg to 500 psi. Good. Spot 10 sks cement on CIBP as follows. 1 bbl fresh, 10 sks cement, 1 bbl fresh and 9 bbls displ. TOC 2935'. LD 33 jts tbg. TOO H, TIH w/tubing conveyed perforator and shot holes in 4.5" csg @1955'. LD 3 jts tbg. TOO H. PU 4.5" CICR and set @1890'. Establish injection rate, 1 bpm @600 psi. Mix and pump cement into retainer as follows. 1 bbl fresh, 80 sks cement, 1 bbl fresh and 1 bbl 5 bbls displ. Pressure to 1100 psi. Sting out of CICR and pump 1 bbl displ. 50 sacks cement below and 30 sks above CICR. POOH LD 55 jts tbg. EOT @120'. Pump 14sks cement to surface. LD 4 jts tbg. ND BOPE and floor equipment. RD rig. Dig out WH, cut off WH. Run 1" down 8 5/8" annulus. Will pump surface tomorrow AM.

8/20/16

JSA., Pump down 1" tbg and top off both csg strings with 37 sks cement. Weld on marker and back fill hole. Move all equipment to Rainbow 11-24-21-20. P and A complete.