



***Enduring Resources***

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

June 6, 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 11-23-14-36  
SW-SW 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

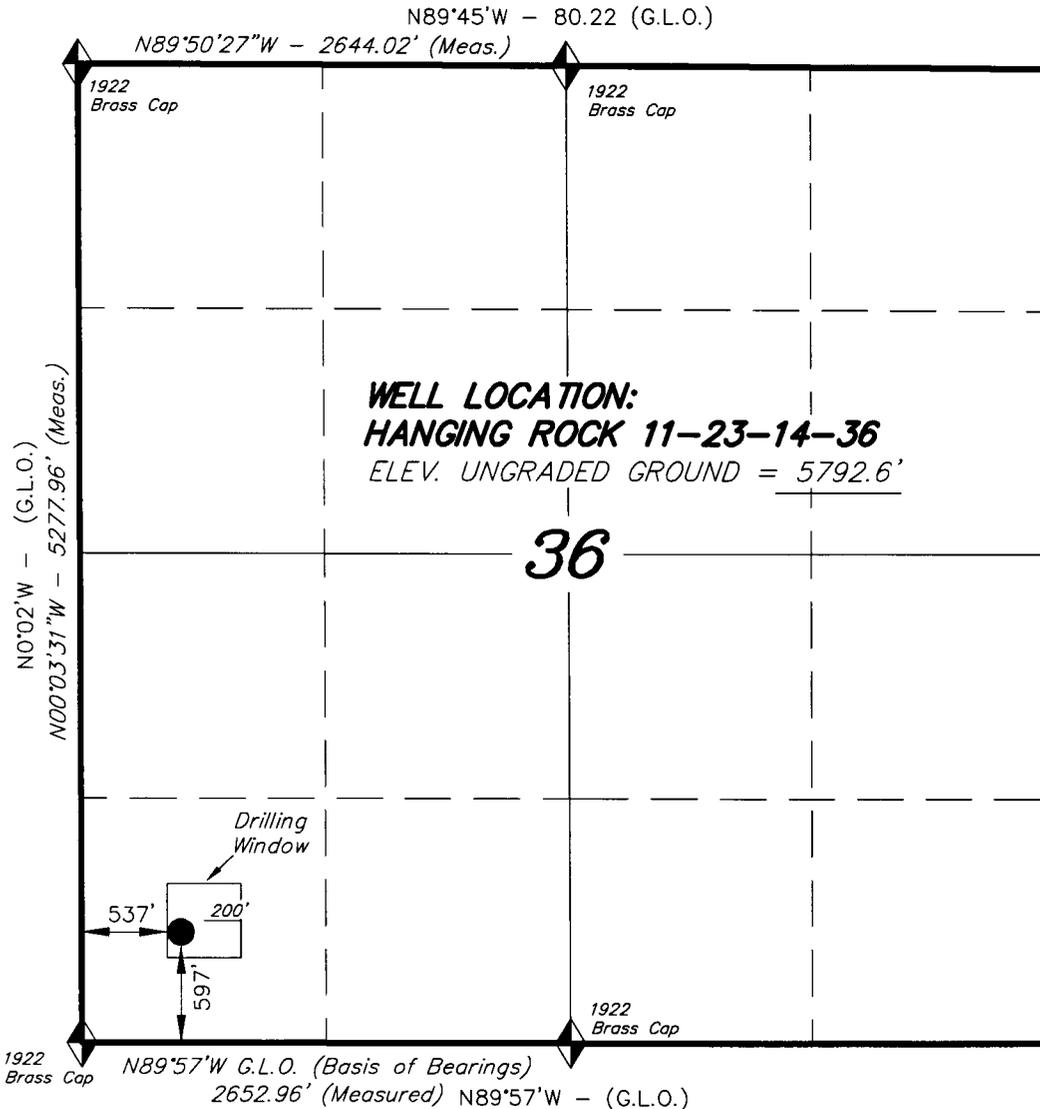
**RECEIVED**  
**JUN 12 2006**

DIV. OF OIL, GAS & MINING



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

## ENDURING RESOURCES

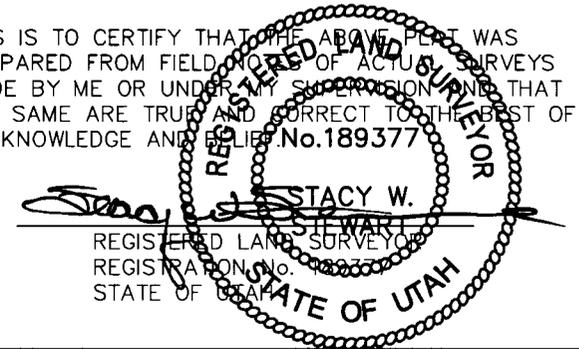


WELL LOCATION, HANGING ROCK 11-23-14-36, LOCATED AS SHOWN IN THE SW 1/4 SW 1/4 OF SECTION 36, T11S, R23E, S.L.B.&M. UINTAH COUNTY, UTAH.



NORTH - (G.L.O.)

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



◆ = SECTION CORNERS LOCATED

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

**HANGING ROCK 11-23-14-36**  
**(Surface Location) NAD 83**  
LATITUDE = 39° 48' 40.85"  
LONGITUDE = 109° 17' 57.00"

### TRI STATE LAND SURVEYING & CONSULTING

180 NORTH VERNAL AVE. - VERNAL, UTAH 84078  
(435) 781-2501

DATE DRAWN: 05-25-06	SURVEYED BY: K.G.S.	SHEET <b>2</b>
REVISED:	DRAWN BY: F.T.M.	
NOTES:	SCALE: 1" = 1000'	OF 10

**Enduring Resources, LLC  
Hanging Rock 11-23-14-36  
SW-SW 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	37
Wasatch	2537
Mesaverde	4081

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

Substance	Formation	Depth (K.B.)
	KB-Uinta Elevation: 5807'	
Oil / Gas	Green River	37
Oil /Gas	Wasatch	2537
Oil /Gas	Mesaverde	4081
	Estimated TD	6475

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 – 6475' (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)
6475' (KB)	4-1/2", 11.6#/ft, N-80, LTC	6350/1.89 (d)	7780/2.51 (e)	223/3.45(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 <sup>3</sup> /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 <sub>2</sub> + 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 ft<sup>3</sup>/sx) cement will be premium cement w/ 3% CaCl<sub>2</sub>.+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 <sup>3</sup> /sx)
8-5/8"	Lead	500	Premium cement + 2% CaCl <sub>2</sub> + 0.25 pps celloflake	138	25	15.8	1.15
8-5/8"	Top job	As req.	Premium cement + 3% CaCl <sub>2</sub> + 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 <sup>3</sup> /sx)
4-1/2"	Lead	421	Class "G" + 5% NaCl + 12% Gel + 0.25 pps celloflake + 0.2% antifoam + 0.25% fluid loss + 1% extender	39	25	11.0	3.3
4-1/2"	Tail	4338	50/50 POZ Class G + 2% gel + 1% CaCl <sub>2</sub> + 0.2% dispersant + 0.2% fluid loss + 0.1% antifoam	792	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'-6475' (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 H<sub>2</sub>S 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 3,367 psi (calculated at 0.52psi/foot of hole) and maximum anticipated surface pressure equals approximately 1,943 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 11-23-14-36 Well Pad**

Beginning at the city of Bonanza, Utah. Leave the city of Bonanza heading 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 11-23-14-36 well pad. Turn left onto proposed access and continue west for approximately 40' to the proposed Hanging Rock 11-23-14-36 well pad.

# Enduring Resources, LLC

## Hanging Rock 11-23-14-36

SW-SW 36-11S-23E

Uintah County, Utah

State Lease: ML-50085

### MULTI-POINT SURFACE USE & OPERATIONS PLAN

#### 1. Existing Roads:

Directions to the Hanging Rock 11-23-14-36 Well Pad

Beginning at the city of Bonanza, Utah. Leave the city of Bonanza heading 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 11-23-14-36 well pad. Turn left onto proposed access and continue west for approximately 40' to the proposed Hanging Rock 11-23-14-36 well pad.

#### 2. Planned Access Roads:

The proposed access road will be approximately 40 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:

40'	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 40 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	<b>T11S-R23E</b>	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, break or allow discharge of liquids.

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

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

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

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

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

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

Produced oil will be stored in an oil tank and then hauled by truck to a crude purchaser

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

**8. Ancillary Facilities:**

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

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

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

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

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

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

All pits shall be fence to the following minimum standards:

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

**10. Plans for Surface Reclamation:**

**Producing Location:**

- a. Immediately upon well completion 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:**

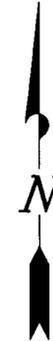
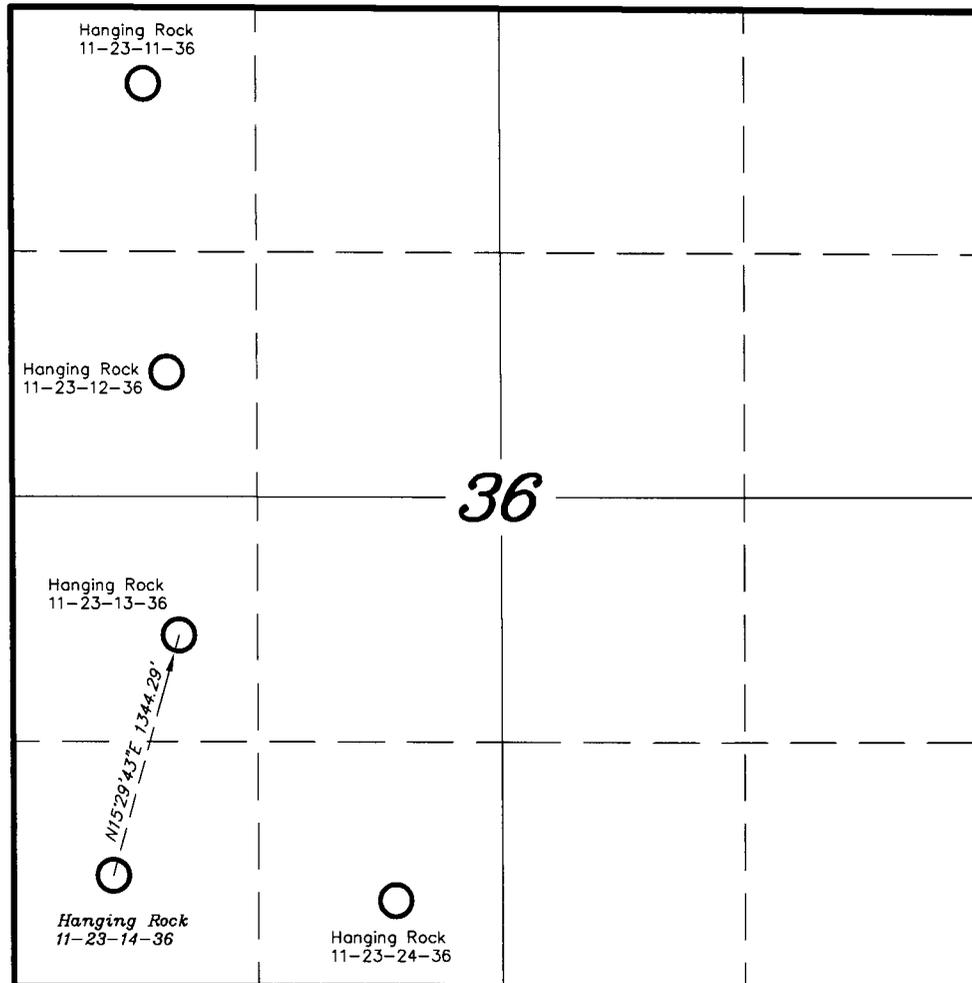
Alvin R. (Al) Arlian  
Landman – Regulatory Specialist  
Enduring Resources, LLC  
475 17<sup>th</sup> Street, Suite 1500  
Denver, Colorado 80202  
Office Tel: 303-350-5114  
Fax Tel: 303-573-0461  
[aarlian@enduringresources.com](mailto:aarlian@enduringresources.com)

Teme Singleton  
Drilling Engineer  
Enduring Resources, LLC  
475 17<sup>th</sup> Street, Suite 1500  
Denver, Colorado 80202  
Office Tel: 303-573-5711  
Fax Tel: 303-573-0461  
[tsingleton@enduringresources.com](mailto:tsingleton@enduringresources.com)

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

ENDURING RESOURCES

SECTION DRILLING MAP  
Hanging Rock 11-23-14-36



LEGEND

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

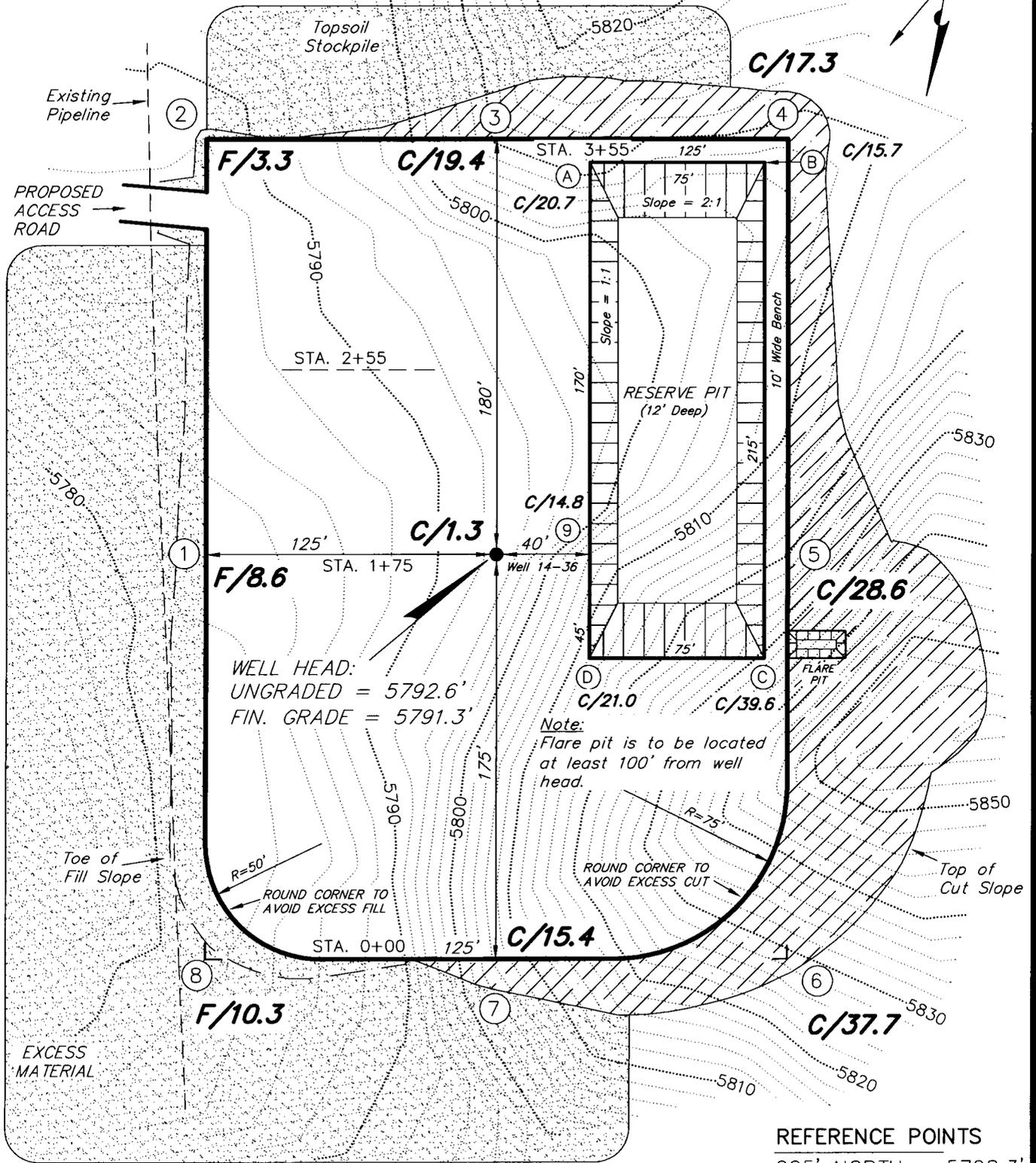
**TRI STATE LAND SURVEYING & CONSULTING**

180 NORTH VERNAL AVE. - VERNAL, UTAH 84078  
(435) 781-2501

DATE DRAWN: 05-25-06	SURVEYED BY: K.G.S.	SHEET <b>1</b> OF 10
REVISED:	DRAWN BY: F.T.M.	
NOTES:	SCALE: 1" = 1000'	

# ENDURING RESOURCES

**HANGING ROCK 11-23-14-36**  
 Section 36, T11S, R23E, S.L.B.&M.



WELL HEAD:  
 UNGRADED = 5792.6'  
 FIN. GRADE = 5791.3'

Note:  
 Flare pit is to be located  
 at least 100' from well  
 head.

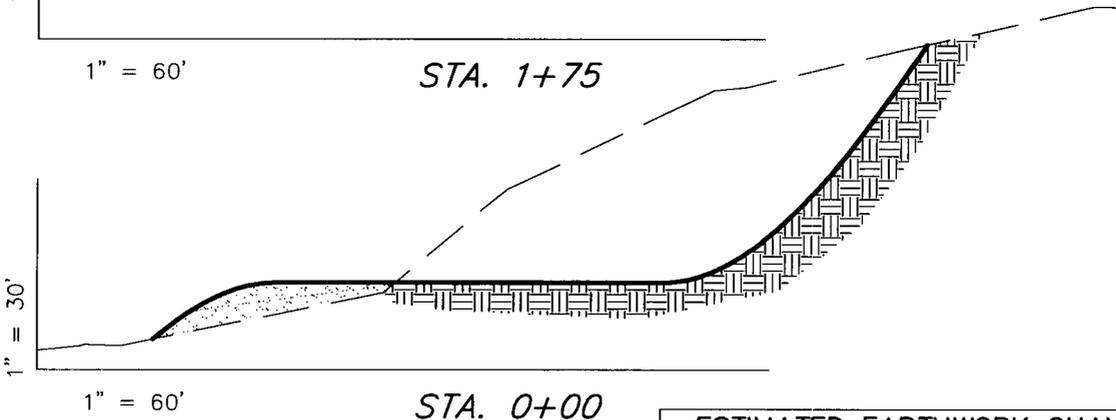
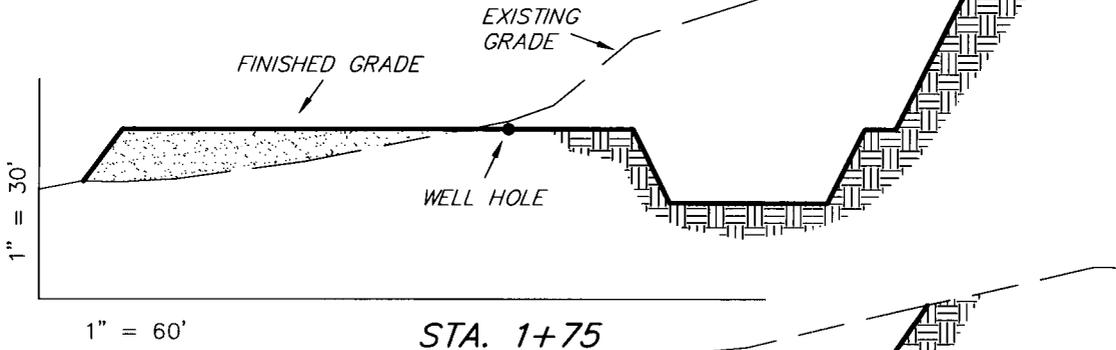
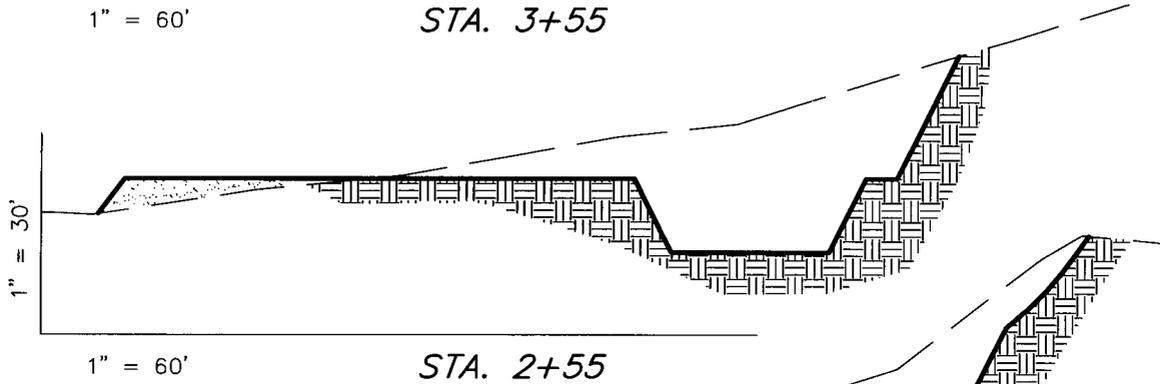
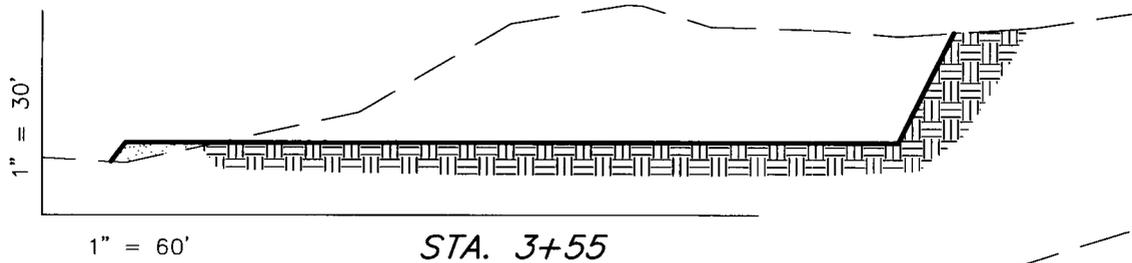
REFERENCE POINTS  
 225' NORTH = 5798.3'  
 275' NORTH = 5796.2'

SURVEYED BY: K.G.S.	DATE DRAWN: 05-25-06
DRAWN BY: F.T.M.	SCALE: 1" = 60'
NOTES:	

**Tri State**  
 Land Surveying, Inc.  
 180 NORTH VERNAL AVE. VERNAL, UTAH 84078  
 (435) 781-2501

SHEET  
**3**  
 OF 10

**ENDURING RESOURCES**  
**CROSS SECTIONS**  
**HANGING ROCK 11-23-14-36**



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

ITEM	CUT	FILL	6" TOPSOIL	EXCESS
PAD	48,810	6,480	Topsoil is not included in Pad Cut	42,330
PIT	5,390	0		5,390
<b>TOTALS</b>	<b>54,200</b>	<b>6,480</b>	<b>2,130</b>	<b>47,720</b>

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

SURVEYED BY: K.G.S.      DATE DRAWN: 05-25-06  
 DRAWN BY: F.T.M.      SCALE: 1" = 60'  
 NOTES:

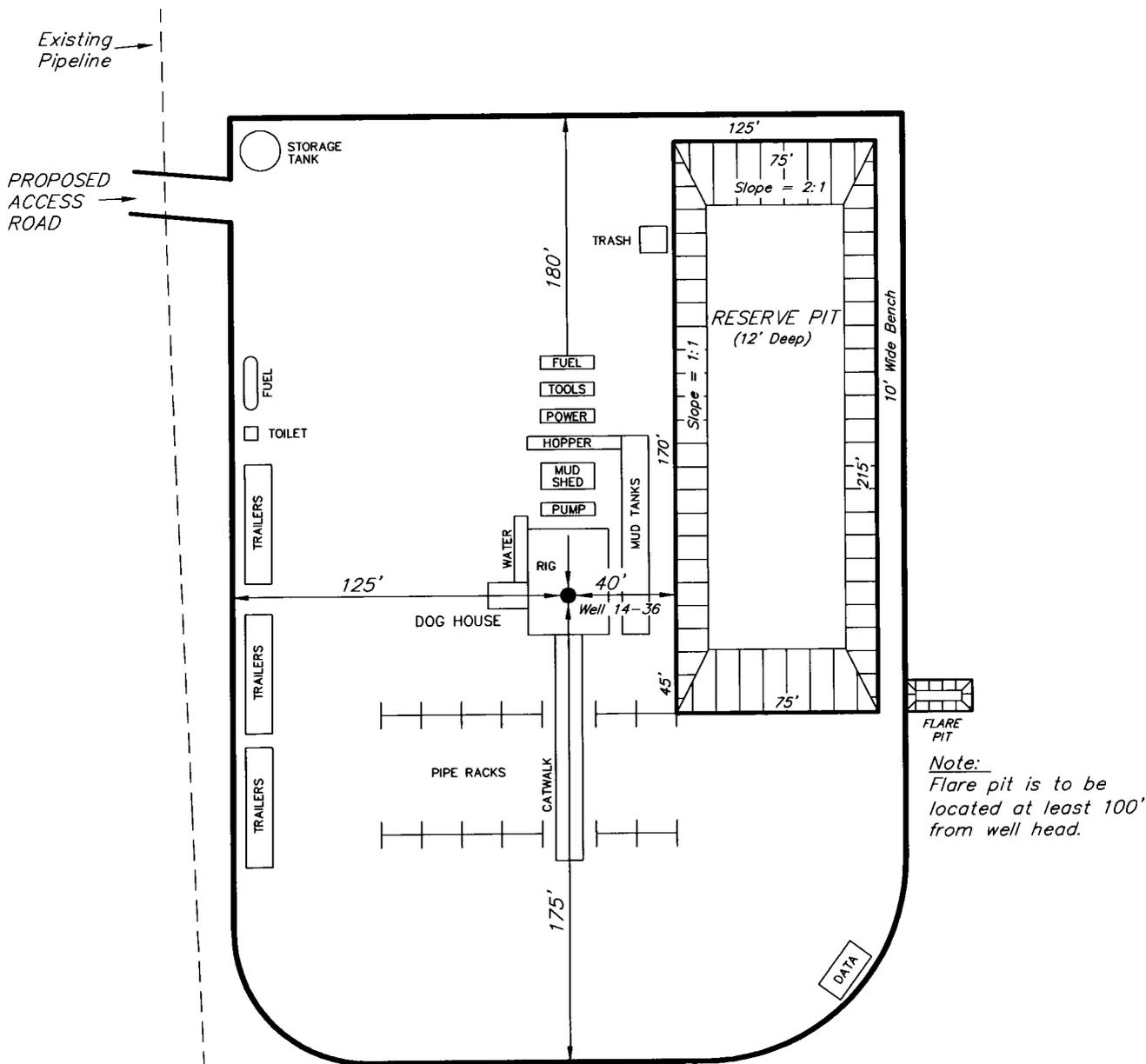
**Tri State**      (435) 781-2501  
*Land Surveying, Inc.*  
 180 NORTH VERNAL AVE.      VERNAL, UTAH 84078

**SHEET**  
**4**  
**OF 10**

# ENDURING RESOURCES

## TYPICAL RIG LAYOUT

### HANGING ROCK 11-23-14-36



**Note:**  
Flare pit is to be located at least 100' from well head.

SURVEYED BY: K.G.S.	DATE DRAWN: 05-25-06
DRAWN BY: F.T.M.	SCALE: 1" = 60'
NOTES:	

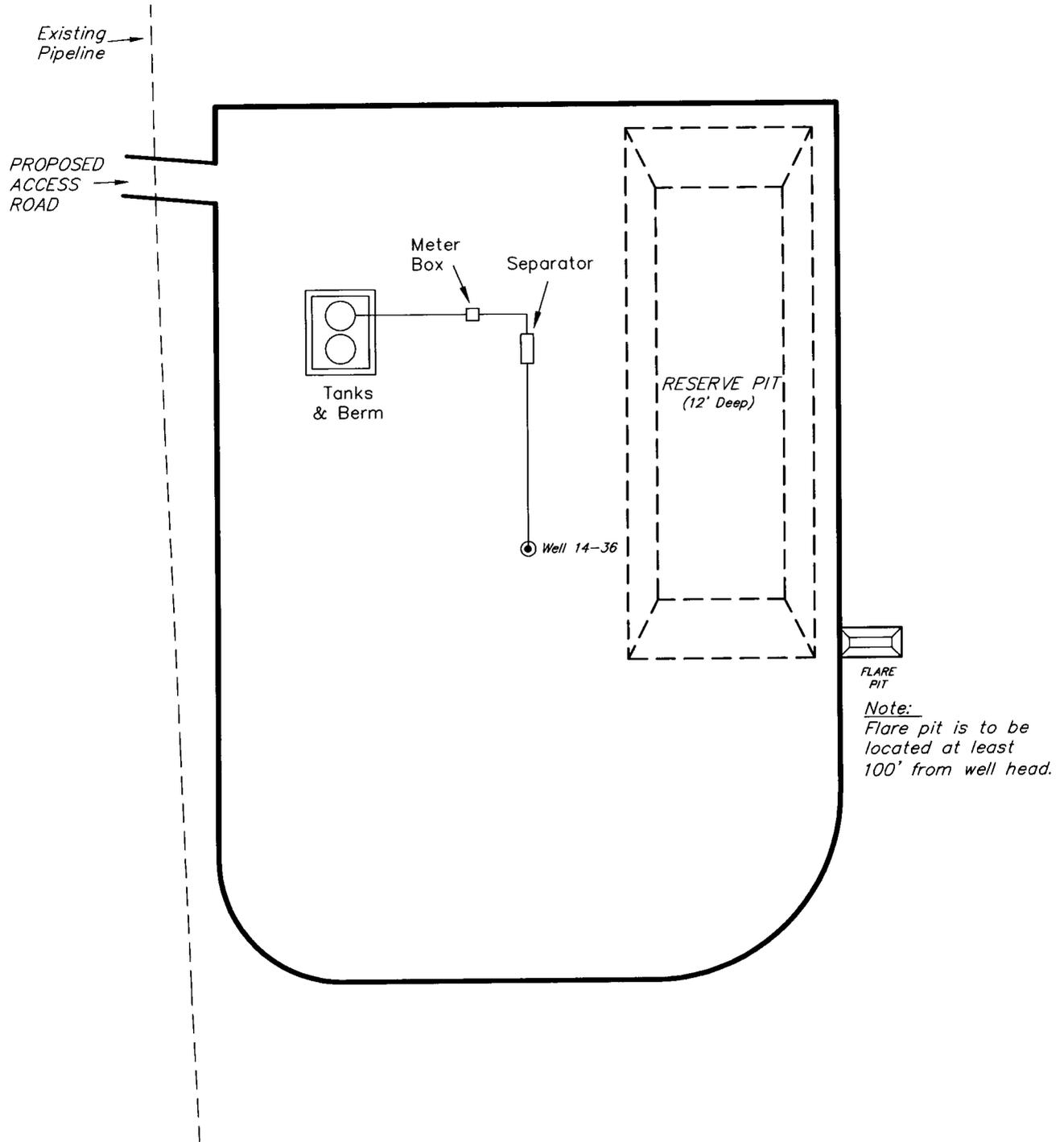
**Tri State**  
Land Surveying, Inc.  
180 NORTH VERNAL AVE. VERNAL, UTAH 84078  
(435) 781-2501

SHEET  
**5**  
OF 10

*ENDURING RESOURCES*  


---

*PRODUCTION SCHEMATIC*  
*HANGING ROCK 11-23-14-36*



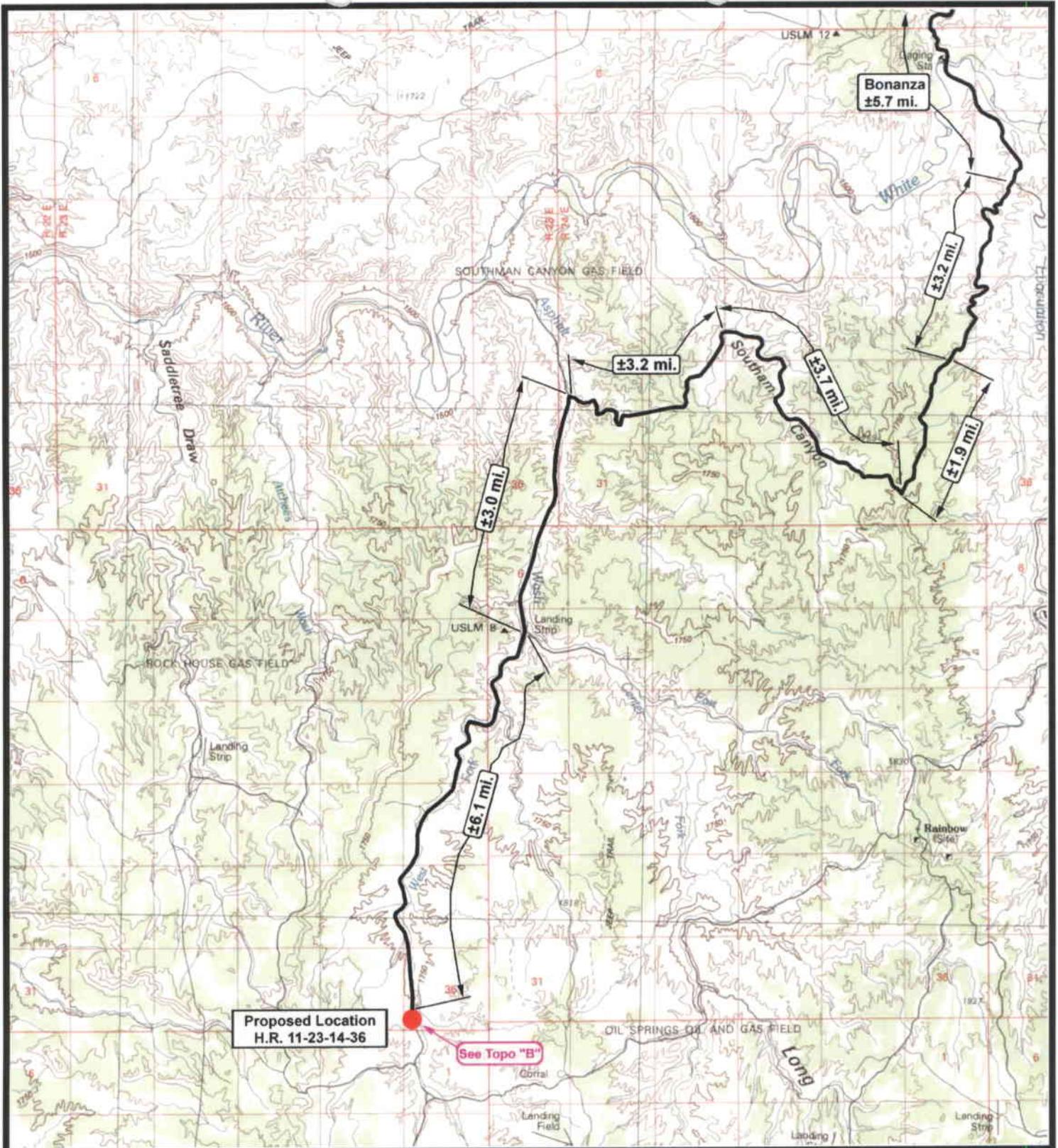
SURVEYED BY: K.G.S. | DATE DRAWN: 05-25-06

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

NOTES:

*Tri State* (435) 781-2501  
*Land Surveying, Inc.*  
 180 NORTH VERNAL AVE. VERNAL, UTAH 84078

SHEET  
**6**  
 OF 10



Proposed Location  
H.R. 11-23-14-36

See Topo "B"



**ENDURING RESOURCES**

**Archy Bench 11-23-14-36**  
**Sec. 36, T11S, R23E, S.L.B.&M.**

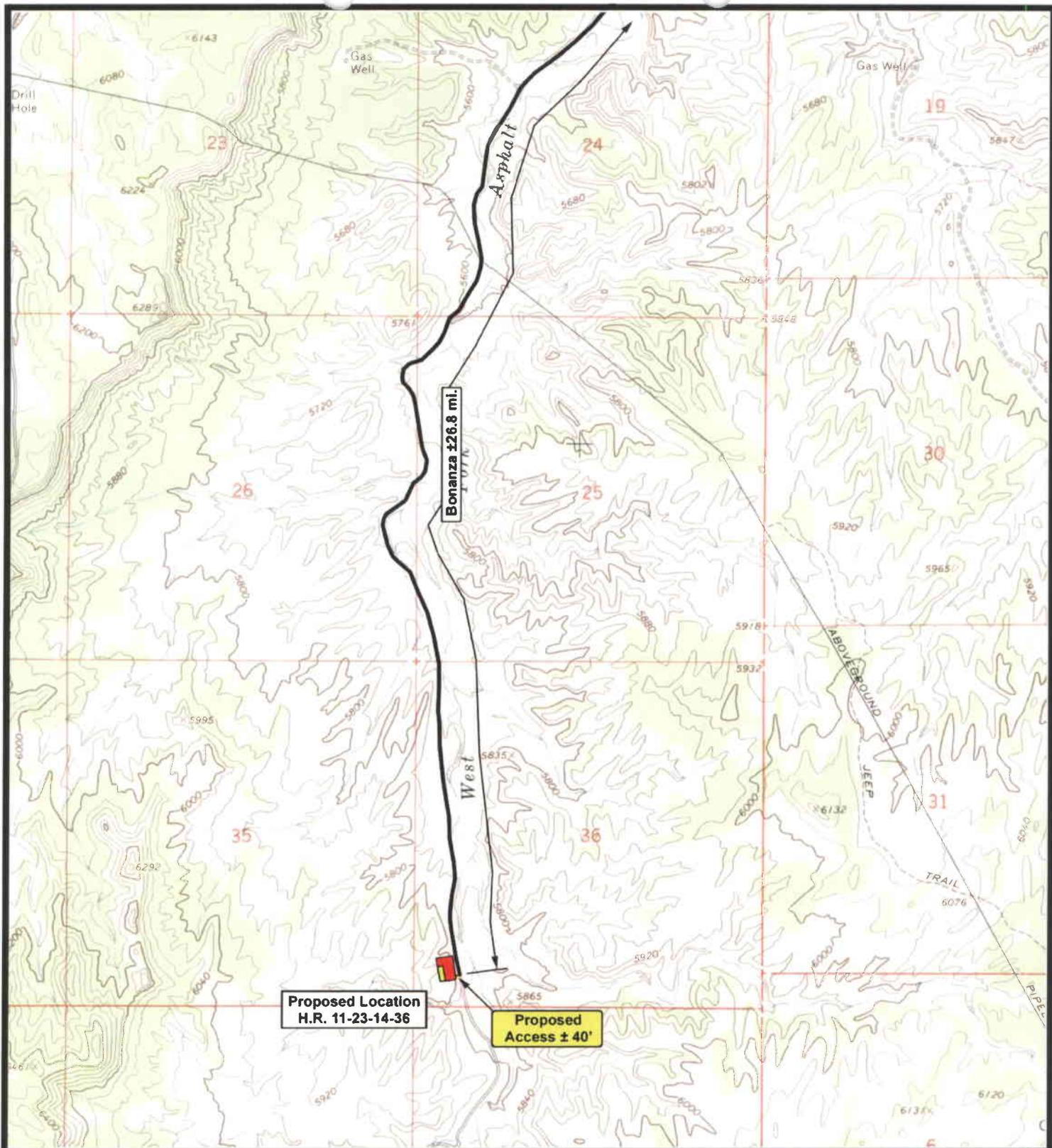


**Tri-State**  
*Land Surveying Inc.*  
(435) 781-2501  
180 North Vernal Ave. Vernal, Utah 84078

SCALE: 1 : 100,000  
DRAWN BY: mw  
DATE: 05-26-2006

Legend	
	Existing Road
	Proposed Access

TOPOGRAPHIC MAP  
**"A"**  
SHEET **7**  
OF 10



**Proposed Location  
H.R. 11-23-14-36**

**Proposed  
Access ± 40'**



**ENDURING RESOURCES**

**Hanging Rock 11-23-14-36  
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: 05-26-2006

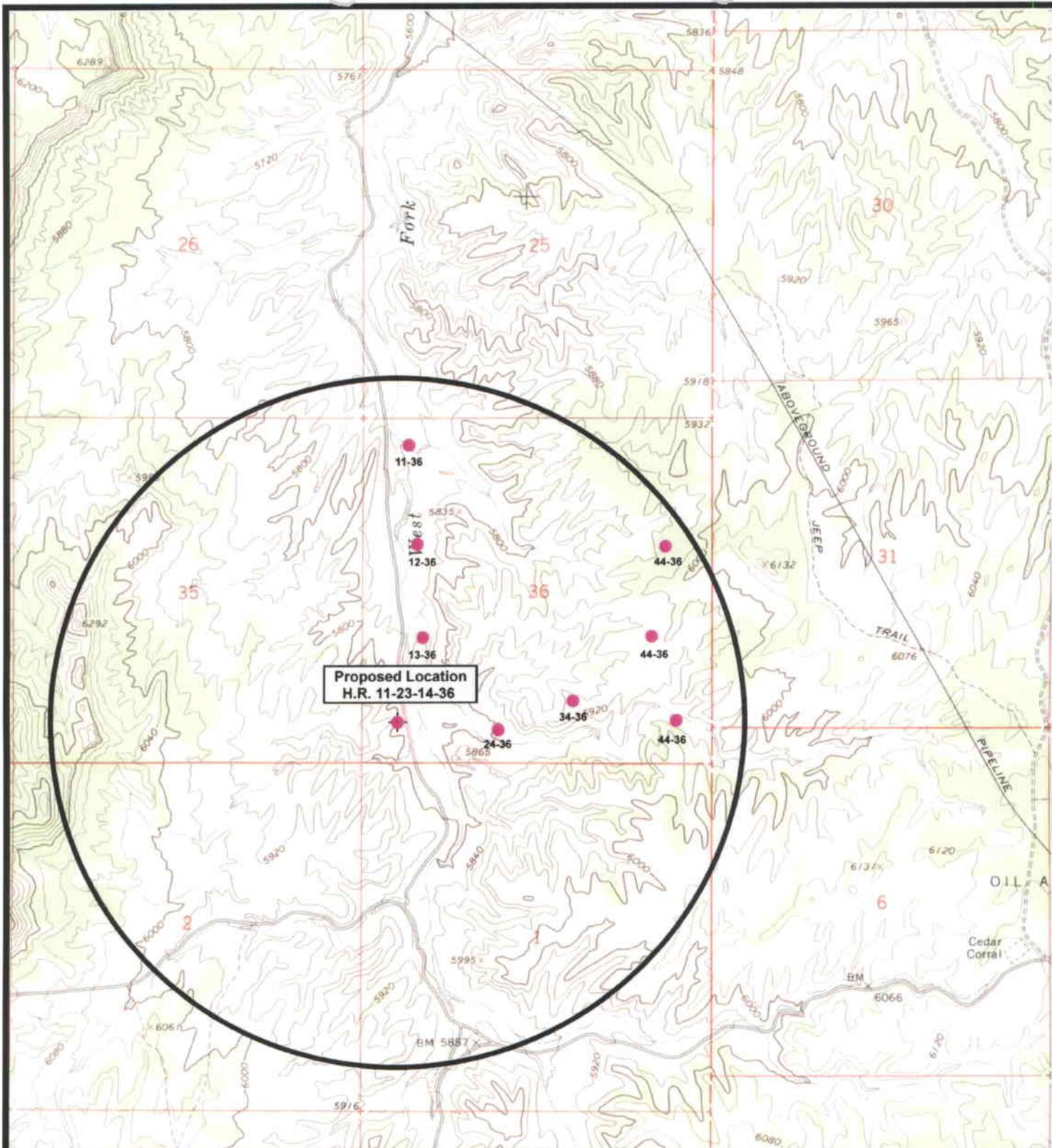
**Legend**

- Existing Road
- Proposed Access

TOPOGRAPHIC MAP SHEET

**"B"**

**8**  
OF 10



**ENDURING RESOURCES**

**Hanging Rock 11-23-14-36  
Sec. 36, T11S, R23E, S.L.B.&M.**



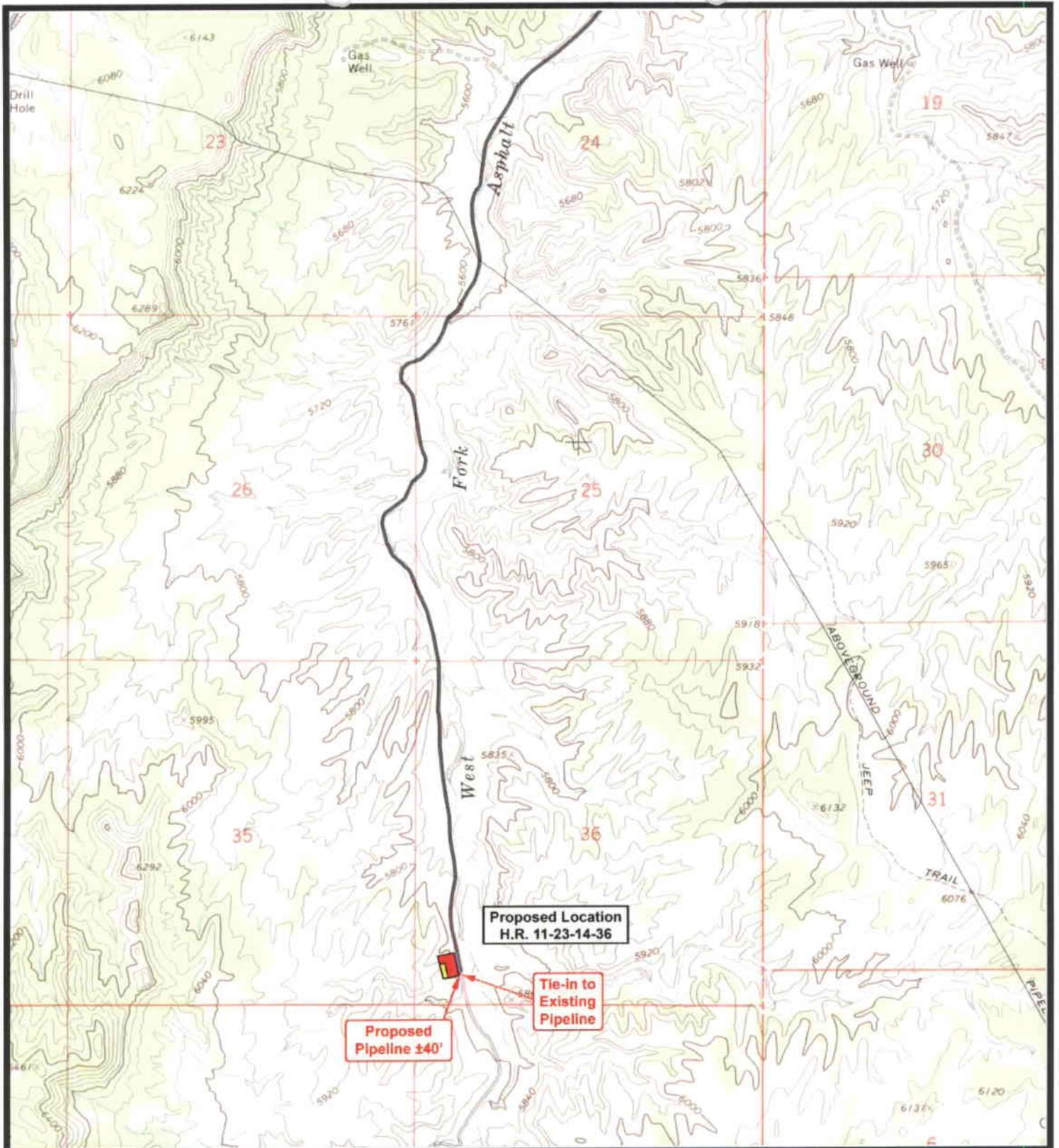
**Tri-State  
Land Surveying Inc.**  
(435) 781-2501  
180 North Vernal Ave. Vernal, Utah 84078

**SCALE: 1" = 2,000'**  
**DRAWN BY: mw**  
**DATE: 05-26-2006**

**Legend**

- Location
- One-Mile Radius

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



**ENDURING RESOURCES**

**Hanging Rock 11-23-14-36**  
**Sec. 36, T11S, R23E, S.L.B.&M.**



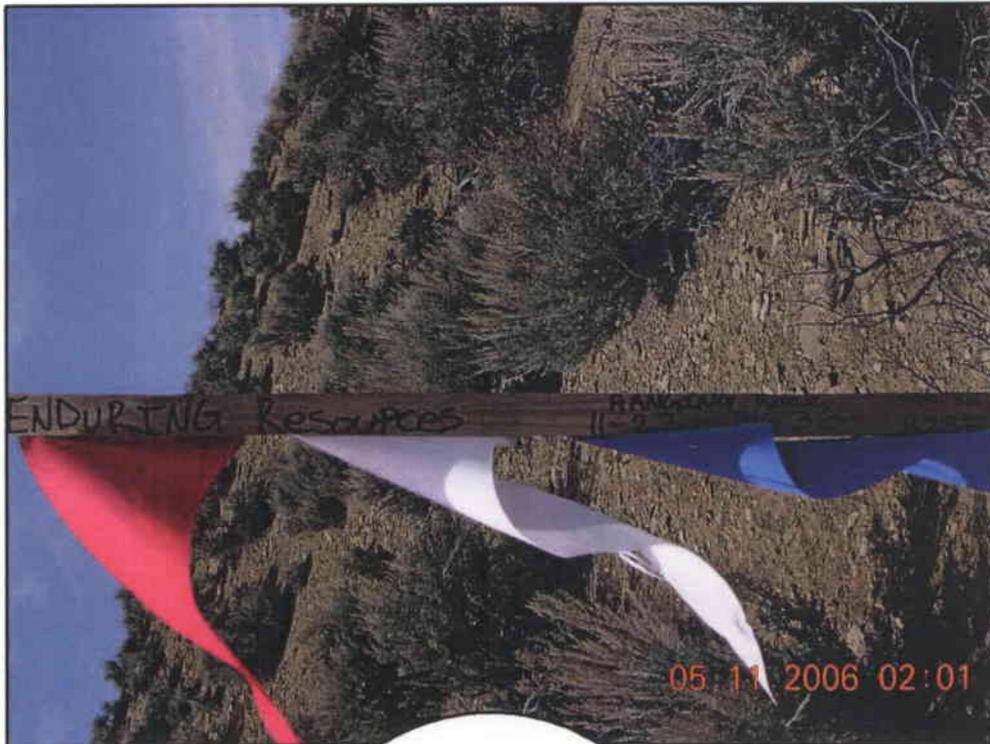
**Tri-State**  
*Land Surveying Inc.*  
 (435) 781-2501  
 180 North Vernal Ave. Vernal, Utah 84078

**SCALE: 1" = 2,000'**  
**DRAWN BY: mw**  
**DATE: 05-26-2006**

**Legend**

- Roads
- Proposed Gas Line

**TOPOGRAPHIC MAP**  
**"D"**  
**SHEET 10 OF 10**



**CENTER STAKE**

  
**ENDURING RESOURCES**  
**H.R. 11-23-14-36**

Date Photographed: 05/11/2006  
Date Drawn: 05/22/2006  
Drawn By: mw

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



NORTH

  
**ENDURING RESOURCES**  
**H.R. 11-23-14-36**

Date Photographed: 05/11/2006  
Date Drawn: 05/22/2006  
Drawn By: mw

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

EAST





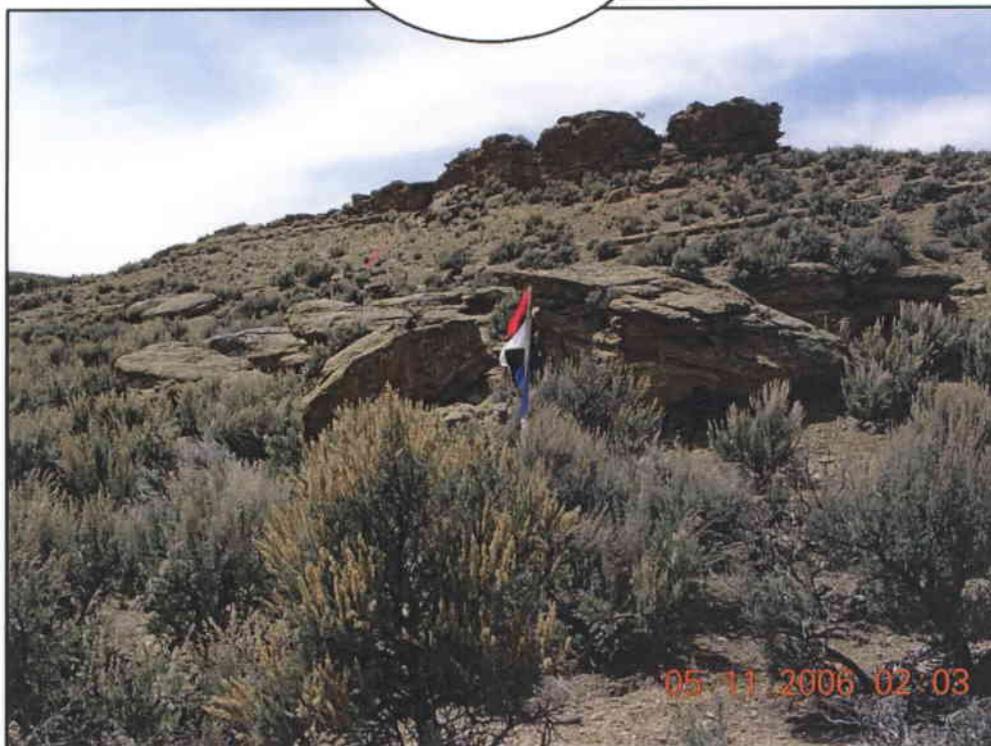
SOUTH

  
**ENDURING RESOURCES**  
**H.R. 11-23-14-36**

Date Photographed: 05/11/2006  
Date Drawn: 05/26/2006  
Drawn By: mw

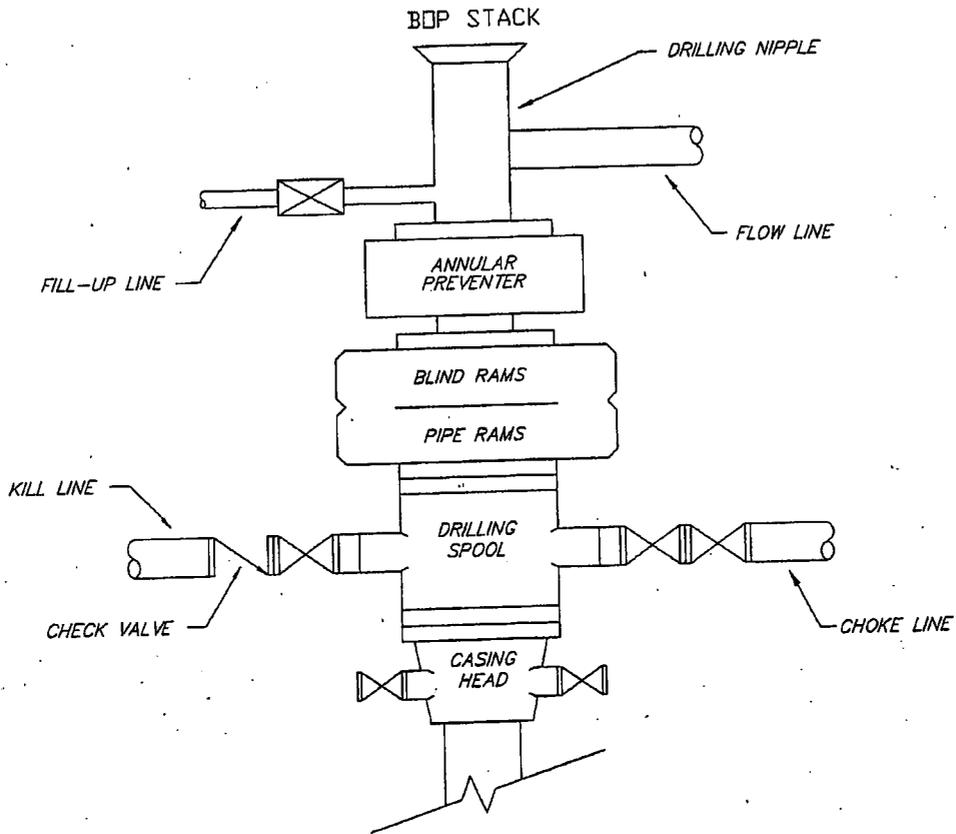
  
**Tri-State  
Land Surveying Inc.**  
(435) 781-2501  
180 North Vernal Ave. Vernal, Utah 84078

WEST

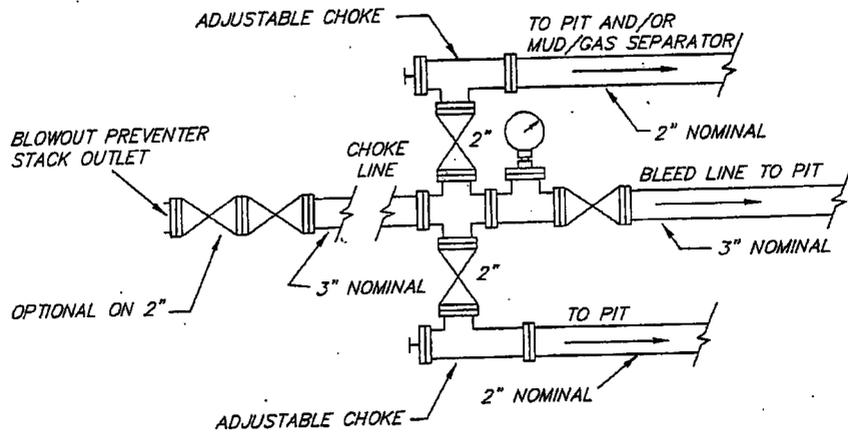


**ENDURING RESOURCES, LLC**

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



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



**WORKSHEET  
APPLICATION FOR PERMIT TO DRILL**

APD RECEIVED: 06/12/2006

API NO. ASSIGNED: 43-047-38276

WELL NAME: HANGING ROCK 11-23-14-36  
 OPERATOR: ENDURING RESOURCES, LLC ( N2750 )  
 CONTACT: AL ARLIAN

PHONE NUMBER: 303-350-5114

PROPOSED LOCATION:

SWSW 36 110S 230E  
 SURFACE: 0597 FSL 0537 FWL  
 BOTTOM: 0597 FSL 0537 FWL  
 COUNTY: UINTAH  
 LATITUDE: 39.81134 LONGITUDE: -109.2985  
 UTM SURF EASTINGS: 645647 NORTHINGS: 4407994  
 FIELD NAME: OIL SPRINGS ( 635 )

INSPECT LOCATN BY: / /		
Tech Review	Initials	Date
Engineering	DKD	7/20/06
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 Step  
2- STATEMENT OF BASIS  
3- Surface Csg Cut Step

HANGING ROCK  
FED H 25-13

T11S R24E

T11S R23E

HANGING ROCK  
H-23-11-36

HANGING ROCK  
H-23-14-36

HANGING ROCK HANGING ROCK  
H-23-42-36 H-23-12-36

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

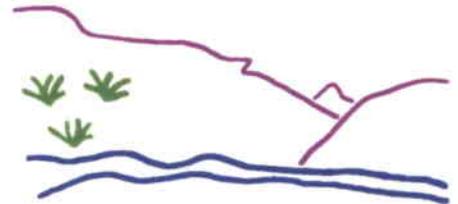
OPERATOR: ENDURING RES LLC (N2750)

SEC: 36 T. 11S R. 23E

FIELD: OIL SPRINGS (635)

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



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

**OPERATOR:** ENDURING RESOURCES, LLC  
**WELL NAME & NUMBER:** Hanging Rock 11-23-14-36  
**API NUMBER:** 43-047-38276  
**LEASE:** ML-50085      **FIELD/UNIT:** Undesignated  
**LOCATION:** 1/4,1/4 SW/SW Sec: 36 TWP: 11S RNG: 23E 597' FSL 537 FWL  
**LEGAL WELL SITING:** 460 F SEC. LINE; 460 F 1/4,1/4 LINE; 920 F ANOTHER WELL.  
**GPS COORD (UTM):** 645651 E 4407997 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 40 feet in length will be constructed west to the location.

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 11-23-14-36 well lies on the edge of the nearly flat bottom of the West Fork of Asphalt Wash but the west end of the location butts into a steep side-hill with exposed bedrock. Excavation of this side-hill is necessary because of the limited room west of the road and a 11-inch paralleling pipeline. Total excavation is 54,200 cu. yds. with an excess of 47,720 cu. yds.

The bottom of West Fork of Asphalt is approximately 0.1 mile to the east of the proposed location. 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: 40 feet of new access road and construction of a well location 355'x 290' including the reserve pit, but not the soil stockpile storage area.

LOCATION OF EXISTING WELLS WITHIN A 1 MILE RADIUS: Eight other wells

are planned with 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 existing pipeline next to the road owned by Canyon. Approximate length will be 40 feet.

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: Moderately vegetated big sagebrush site comprised of big sage with no under-story vegetation. Halogeton is along the roadside.

Pronghorn, rodents, songbirds, raptors, elk, deer, bobcat, coyote.

SOIL TYPE AND CHARACTERISTICS: Light brown gravelly sandy loam with a few small surface rock. The steep side hill to be excavated contains outcrops of sandstone bedrock.

EROSION/SEDIMENTATION/STABILITY: Light natural erosion is occurring on the site. One small drainage will be intercepted by construction of the location. It will be cut-off by the spoils and top soil stockpiles. 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 west 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 06-10-06 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 19<sup>th</sup>. 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 normally recommends a restriction period from November 15 to April 15<sup>th</sup> where no construction or drilling including work-over rigs occur. Since this well is next to an existing road, which will receive significant travel during this period, he did not make this recommendation. Mr. Williams gave to 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.

To reduce the amount of excavation on the southwest corner of the location, Mr. Hammond said they would probably round of the corner including the reserve pit.

Mr. Hammond stated the Canyon gas line would be buried under the access road. Enduring will contract with Canyon Gas to have this done.

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 10:20 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.

# 07-06 Hanging Rock 11-23-14-36

## Casing Schematic

Surface

8-5/8"  
MW 8.4  
Frac 19.3

BHP

$$(0.52)(9.8)(6475) = 3299$$

Anticipate 3367

Gas

$$(0.12)(6475) = 777$$

MASP = 2522

BOPE - 3,000 ✓

Seal Csg - 2950

70% 2065

Mat pressure @ Seal Csg shoe = 2383

✓ Test to 2065# (propose 1500)  
(± 1200 ps = surface press)

✓ Adequate 7/20/06

4-1/2"  
MW 9.8

TOC @  
037 Green River

1484 TOC Tail

✓ w/49% Washout  
\* surface stop

TOC @  
1673.

Surface  
2000. MD

2126 TOC Tail

✓ w/8% Washout

2537 Wasatch

2800 Basin

4081 Mesaverde

Production  
6475. MD

Well name:	<b>07-06 Hanging Rock 11-23-14-36</b>		
Operator:	<b>Enduring Resource, LLC</b>		
String type:	Surface	Project ID:	43-047-38276
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: 6,475 ft  
 Next mud weight: 9.800 ppg  
 Next setting BHP: 3,296 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.

<b>Well name:</b> 07-06 Hanging Rock 11-23-14-36	
<b>Operator:</b> Enduring Resource, LLC	<b>Project ID:</b> 43-047-38276
<b>String type:</b> Production	
<b>Location:</b> Uintah County	

**Design parameters:**

**Collapse**

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

**Minimum design factors:**

**Collapse:**

Design factor 1.125

**Burst:**

Design factor 1.00

**Environment:**

H2S considered? No  
 Surface temperature: 75 °F  
 Bottom hole temperature: 166 °F  
 Temperature gradient: 1.40 °F/100ft  
 Minimum section length: 1,500 ft  
 Cement top: 1,673 ft

**Burst**

Max anticipated surface pressure: 1,053 psi  
 Internal gradient: 0.346 psi/ft  
 Calculated BHP 3,296 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)

Non-directional string.

Tension is based on buoyed weight.

Neutral point: 5,526 ft

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Internal Capacity (ft³)
1	6475	4.5	11.60	N-80	LT&C	6475	6475	3.875	150.1
Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (Kips)	Tension Strength (Kips)	Tension Design Factor
1	3296	6350	1.926	3296	7780	2.36	64	223	3.48 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 6475 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 11-23-14-36 Well, 597' FSL, 537' FWL, SW SW, 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 43-047-38276.

Sincerely,

Gil Hunt  
Associate Director

mf  
Enclosures

cc: Uintah County Assessor  
SITLA

Operator: Enduring Resources, LLC  
Well Name & Number Hanging Rock 11-23-14-36  
API Number: 43-047-38276  
Lease: ML-50085

Location: SW SW      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)

<b>APPLICATION FOR PERMIT TO DRILL</b>			5. MINERAL LEASE NO: <b>ML-50085</b>	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: <b>Enduring Resources, LLC</b>			9. WELL NAME and NUMBER: <b>Hanging Rock 11-23-14-36</b>	
3. ADDRESS OF OPERATOR: <b>475 17th St., Ste 1500</b> CITY <b>Denver</b> STATE <b>CO</b> ZIP <b>80220</b>		PHONE NUMBER: <b>(303) 350-5114</b>	10. FIELD AND POOL, OR WLD CAT: <del>Undesignated</del> <b>Day Springs</b>	
4. LOCATION OF WELL (FOOTAGES) AT SURFACE: <b>597' FSL - 537' FWL</b> AT PROPOSED PRODUCING ZONE: <b>Same</b>			11. QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: <b>SWSW 36 11S 23E</b>	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE: <b>26.8 South of Bonanza, UT</b>			12. COUNTY: <b>Uintah</b>	13. STATE: <b>UTAH</b>
15. DISTANCE TO NEAREST PROPERTY OR LEASE LINE (FEET) <b>537'</b>	16. NUMBER OF ACRES IN LEASE: <b>640</b>	17. NUMBER OF ACRES ASSIGNED TO THIS WELL: <b>40 acres</b>		
18. DISTANCE TO NEAREST WELL (DRILLING, COMPLETED, OR APPLIED FOR) ON THIS LEASE (FEET) <b>1000' +</b>	19. PROPOSED DEPTH: <b>6,475</b>	20. BOND DESCRIPTION: <b>RLB0008031</b>		
21. ELEVATIONS (SHOW WHETHER DF, RT, GR, ETC.): <b>' 5807 RT-KB</b>	22. APPROXIMATE DATE WORK WILL START: <b>8/1/2006</b>	23. ESTIMATED DURATION: <b>20 days</b>		

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#	6,475	Class G	39 sxs	3.3 11.0
			50/50 Poz Class G	792 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 6/6/2006

(This space for State use only)

API NUMBER ASSIGNED: 43-047-38276

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

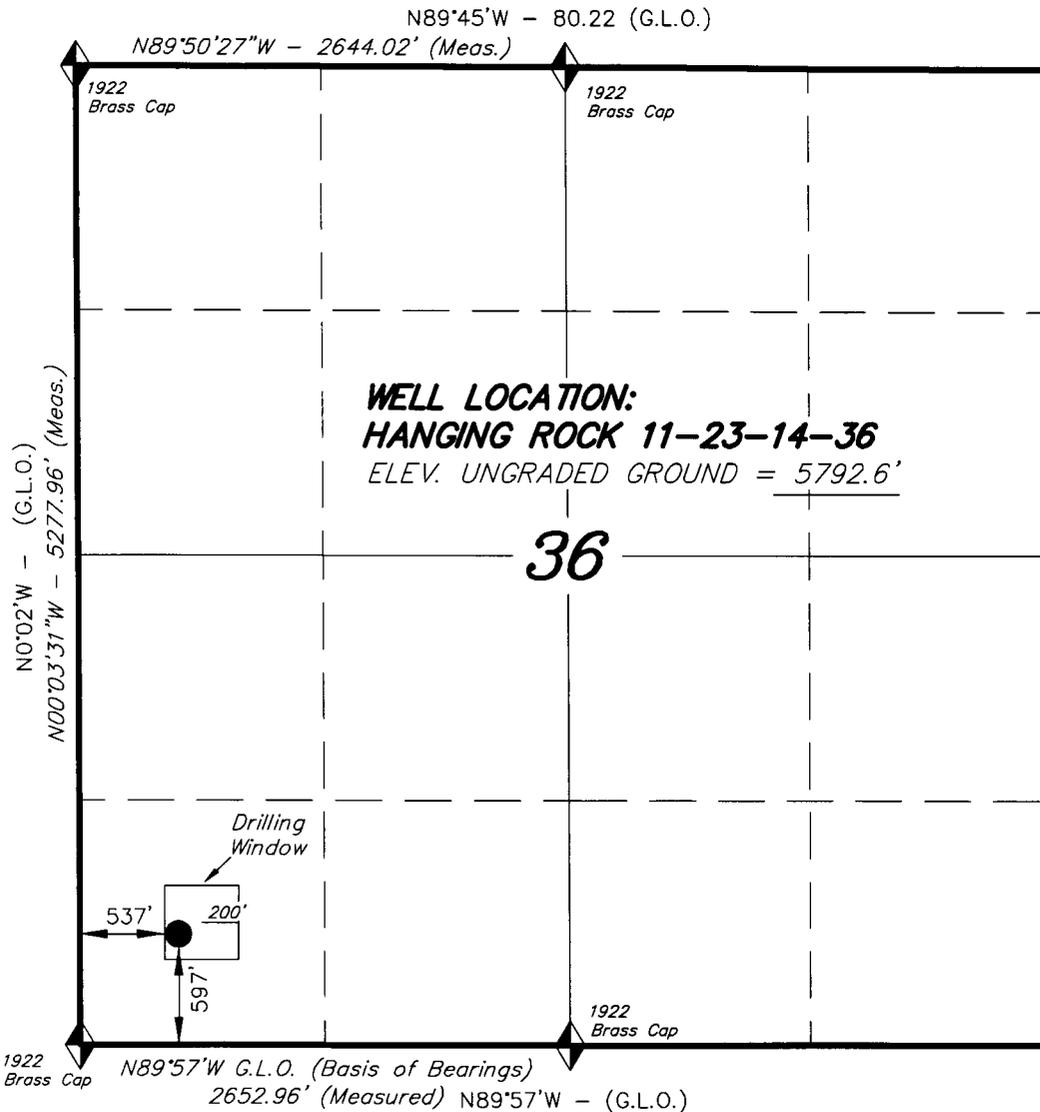
Date: 07-27-06  
(See Instructions on Reverse Side)  
By:

**RECEIVED**  
**JUN 12 2006**

DIV. OF OIL, GAS & MINING

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

## ENDURING RESOURCES

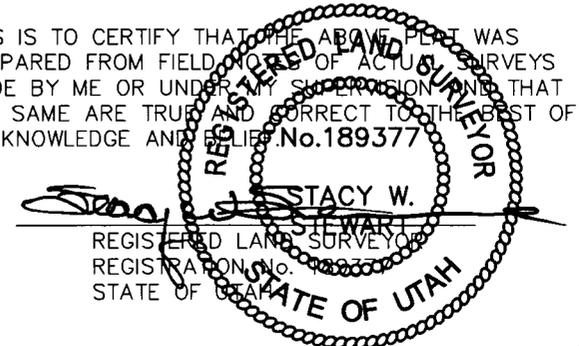


WELL LOCATION, HANGING ROCK 11-23-14-36, LOCATED AS SHOWN IN THE SW 1/4 SW 1/4 OF SECTION 36, T11S, R23E, S.L.B.&M. UTAH COUNTY, UTAH.



NORTH - (G.L.O.)

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



◆ = SECTION CORNERS LOCATED

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

**HANGING ROCK 11-23-14-36**  
**(Surface Location) NAD 83**  
 LATITUDE = 39° 48' 40.85"  
 LONGITUDE = 109° 17' 57.00"

### TRI STATE LAND SURVEYING & CONSULTING

180 NORTH VERNAL AVE. - VERNAL, UTAH 84078  
(435) 781-2501

DATE DRAWN: 05-25-06	SURVEYED BY: K.G.S.	SHEET <b>2</b> OF 10
REVISED:	DRAWN BY: F.T.M.	
NOTES:	SCALE: 1" = 1000'	

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

FORM 9

5. LEASE DESIGNATION AND SERIAL NUMBER:  
**ML-50085**

**SUNDRY NOTICES AND REPORTS ON WELLS**

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

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

7. UNIT or CA AGREEMENT NAME:  
n/a

1. TYPE OF WELL    OIL WELL     GAS WELL     OTHER

8. WELL NAME and NUMBER:  
**Hanging Rock 11-23-14-36**

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

9. API NUMBER:  
**4304738276**

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

PHONE NUMBER:  
**(303) 350-5719**

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

4. LOCATION OF WELL  
FOOTAGES AT SURFACE: **597' FSL - 537' FWL**

COUNTY: **Uintah**

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: **SWSW 36 11S 23E S**

STATE: **UTAH**

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: <u>7/20/2007</u>	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion:	<input checked="" type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: <u>Less Surface Pipe Request</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.

Request change to approved APD.

It anticipated based on off set wells and mapping that the Trona Water, if encountered, will be at 1246' TVD. Therefore,

1. Request changing setting depth of 8-5/8" surface pipe from 2,000' to 1,500'.

- A. Surface casing cement shall be reduced, but shall still cover from surface to 1,500',
- B. Production casing cement shall be increased so that cement shall come up inside the bottom of the surface pipe at least 300'.

2. No changes from the APD shall be made as to the type cement run.

COPY SENT TO OPERATOR  
Date: 7-26-07  
Initials: CHD

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

TITLE Landman - Regulatory Specialist

SIGNATURE

DATE 7/10/2007

(This space for State use only)

APPROVED BY THE STATE  
OF UTAH DIVISION OF  
OIL, GAS, AND MINING  
DATE: 7/23/07  
BY:

**RECEIVED**  
**JUL 12 2007**

DIV. OF OIL, GAS & MINING

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

**CONFIDENTIAL**

FORM 9

<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>		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 11-23-14-36
3. ADDRESS OF OPERATOR: 475 17th Street, Suite 1500 CITY Denver STATE CO ZIP 80202		9. API NUMBER: 4304738276
4. LOCATION OF WELL FOOTAGES AT SURFACE: 597' FSL - 537' FWL		10. FIELD AND POOL, OR WILDCAT: Undesignated
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SWSW 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 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"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: <u>Request for APD Extension</u>
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

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

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

FROM: 7/27/2007  
TO: 7/27/2008

Approved by the  
Utah Division of  
Oil, Gas and Mining

Date: 07-26-07  
By: [Signature]

NAME (PLEASE PRINT) <u>Evette Bissett</u>	TITLE <u>Regulatory Affairs Assistant</u>
SIGNATURE <u>[Signature]</u>	DATE <u>7/24/2007</u>

(This space for State use only)

RECEIVED  
JUL 26 2007

COPY SENT TO OPERATOR  
DATE: 7-27-07  
BY: Bm

(See Instructions on Reverse Side)

DIV. OF OIL, GAS & MINING

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

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

**API:** 4304738276  
**Well Name:** Hanging Rock 11-23-14-36  
**Location:** 597' FSL - 537' FWL, SWSW, Sec 36, T11S-R23E  
**Company Permit Issued to:** Enduring Resources, LLC  
**Date Original Permit Issued:** 7/27/2006

The undersigned as owner with legal rights to drill on the property as permitted above, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision.

Following is a checklist of some items related to the application, which should be verified.

If located on private land, has the ownership changed, if so, has the surface agreement been updated? Yes  No

Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location? Yes  No

Has there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well? Yes  No

Have there been any changes to the access route including ownership, or right-of-way, which could affect the proposed location? Yes  No

Has the approved source of water for drilling changed? Yes  No

Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation? Yes  No

Is bonding still in place, which covers this proposed well? Yes  No

*Guido Bassett*  
Signature

7/24/2007  
Date

**Title:** Regulatory Affairs Assistant

**Representing:** Enduring Resources, LLC

**RECEIVED**  
**JUL 26 2007**  
DIV. OF OIL, GAS & MINING



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

FORM 6

**ENTITY ACTION FORM**

Operator: Enduring Resources, LLC  
Address: 475 17th Street, Suite 1500  
city Denver  
state CO zip 80202

Operator Account Number: N 2750  
Phone Number: (303) 350-5114

**Well 1**

API Number	Well Name		QQ	Sec	Twp	Rng	County
4304738276	Hanging Rock 11-23-14-36		SWSW	36	11S	23E	Uintah
Action Code	Current Entity Number	New Entity Number	Spud Date			Entity Assignment Effective Date	
A	99999	16338	8/30/2007			9/25/07	
Comments: <u>MURD</u>							<b>CONFIDENTIAL</b>

**Well 2**

API Number	Well Name		QQ	Sec	Twp	Rng	County
							Uintah
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

8/31/2007

Date

**RECEIVED**

AUG 31 2007

DIV. OF OIL, GAS & MINING

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

**CONFIDENTIAL** FORM 9

<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>		6. 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 11-23-14-36
3. ADDRESS OF OPERATOR: 475 17th Street, Suite 1500 CITY Denver STATE CO ZIP 80202		9. API NUMBER: 4304738276
4. LOCATION OF WELL FOOTAGES AT SURFACE: 597' FSL 537' FWL		10. FIELD AND POOL, OR WILDCAT: Undesignated
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SWSW 36 11S 23E S		COUNTY: Uintah STATE: UTAH

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

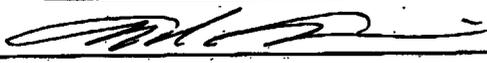
TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: <u>9/6/2007</u>	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion:	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input checked="" type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: <u>SECONDARY DRILLING PLAN</u>
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

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

In the event this well is completed as a vertical "dry hole", Enduring respectfully requests permission to directionally drill 300' to 400' (commencing below the surface casing) in a north, south, or east direction away from the "dry hole" well bore and then intersecting the Wasatch Formation vertically.

1. Enduring owns 100% of the leasehold (working) interest in ALL of section 36-11S-23E, and
2. Enduring owns 100% of the leasehold (working) interest in ALL of section 35-11S-23E, therefore,
3. Enduring grants itself permission to drill and complete this well closer than 460' to the north, south or east lines of the SW/4SW/4 of section 36-11S-23E.

- a. (In no event will said well be drilled closer than 460' to the south line of the SW/4SW/4 of section 36-11S-23E,
- b. Estimated TVD shall remain 6475',
- c. Enduring shall plug and abandon the "dry hole" well bore below the "kick off point" as directed by the DOG&M prior to commencing to drill the directional well bore.

NAME (PLEASE PRINT) Alvin R. (Al) Arlian TITLE Landman - Regulatory Specialist  
SIGNATURE  DATE 9/6/2007

(This space for State use only)

*Work canceled by operator - see email and Sundry Notice Dated 9/10/07*

**RECEIVED**  
**SEP 06 2007**  
DIV. OF OIL, GAS & MINING

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

**Enduring Resources, LLC**

# Fax

**To:** Dustin Doucet, or Brad Hill  
**From:** Al Arlian 303-350-5114

**Fax:** 801-359-3940

**Pages:**

**Phone:**

**Date:** 9/6/2007 2:32:24 PM

**Re:** Hanging Rock 11-23-14-36

**e-mail:** arlian@enduringresources.com

Urgent     For Review     Please Comment     Please Reply     Please Recycle

● **Comments**

2 Pages including this Page.

Attached is a proposed sundry "secondary drilling plan" for in the event the vertical well bore is a dry hole.

We think we will log Sunday and would like you to review before the weekend if you have time.

Thanks,

Al Arlian

**Al's Cell:** 303-880-3841

**Direct:** 303-350-5114

RECEIVED  
SEP 06 2007  
DIV. OF OIL, GAS & MINING

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

5. LEASE DESIGNATION AND SERIAL NUMBER:
ML-50085

SUNDRY NOTICES AND REPORTS ON WELLS

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

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

7. UNIT or CA AGREEMENT NAME:
n/a

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

8. WELL NAME and NUMBER:
Hanging Rock 11-23-14-36

2. NAME OF OPERATOR:
Enduring Resources, LLC

9. API NUMBER:
4304738276

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

PHONE NUMBER:
(303) 350-5114

10. FIELD AND POOL, OR WILDCAT:
Undesignated

4. LOCATION OF WELL
FOOTAGES AT SURFACE: 597' FSL - 537' FWL

COUNTY: Uintah

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SWSW 36 11S 23E S

STATE:
UTAH

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

Table with columns: TYPE OF SUBMISSION, TYPE OF ACTION. Includes checkboxes for NOTICE OF INTENT, SUBSEQUENT REPORT, ACIDIZE, ALTER CASING, CASING REPAIR, CHANGE TO PREVIOUS PLANS, CHANGE TUBING, CHANGE WELL NAME, CHANGE WELL STATUS, COMMINGLE PRODUCING FORMATIONS, CONVERT WELL TYPE, DEEPEN, FRACTURE TREAT, NEW CONSTRUCTION, OPERATOR CHANGE, PLUG AND ABANDON, PLUG BACK, PRODUCTION (START/RESUME), RECLAMATION OF WELL SITE, RECOMPLETE - DIFFERENT FORMATION, REPERFORATE CURRENT FORMATION, SIDETRACK TO REPAIR WELL, TEMPORARILY ABANDON, TUBING REPAIR, VENT OR FLARE, WATER DISPOSAL, WATER SHUT-OFF, OTHER: Conductor and Surface Pipe Report.

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

8-30-2007 MI PETE MARTIN RATHOLE SERVICE AND DRILL 40 FT OF 20" HOLE. RUN 40 FT OF 14" CONDUCTOR AND CEMENT IN PLACE WITH 3 YARDS OF READYMIX CEMENT.

9-2-2007 AND 9-3-2007 MIRU PRO PETRO AND DRILL 12 1/4" HOLE TO 1,570' , HIT FRESH WATER AT 780'. POOH LAYING DOWN DRILL PIPE. RIH 1 JNT CSG, FLOAT COLLAR, 34 JNTS CSG, J55, 8-5/8", 32# CSG TO 1,539' CEMENT GUIDE SHOE & 7 CENTRALIZERS & 2 CEMENT BASKETS AT 200' AND 400' FROM SURFACE, . RU PRO PETRO & CEMENT AS FOLLOWS...(LEAD) 150 SX CEMENT, (TAIL) 250 SX CEMENT. (TOP) 170 SX CEMENT MIX TO SURFACE, HELD.

Stage: 1, Lead, 0, 150, CLASS A, 1/4# FLOWCELE, Class G, 3.82, 11.1
Stage: 1, Tail, 0, 250, CLASS A, 1/4 FLOWCELE, Class G, 1.15, 15.8
Stage: 1, Top, 170, CLASS A, 1/4# FLOWCELE, Class G, 1.15, 15.8

WORT

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

TITLE Landman - Regulatory Specialist

SIGNATURE [Signature]

DATE 9/4/2007

(This space for State use only)

RECEIVED

SEP 07 2007

DIV. OF OIL, GAS & MINING

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

<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>		5. LEASE DESIGNATION AND SERIAL NUMBER: <b>ML-50085</b>
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME: n/a
		7. UNIT or CA AGREEMENT NAME: n/a
1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____	8. WELL NAME and NUMBER: <b>Hanging Rock 11-23-14-36</b>	
2. NAME OF OPERATOR: <b>Enduring Resources, LLC</b>		9. API NUMBER: <b>4304738276</b>
3. ADDRESS OF OPERATOR: <b>475 17th Street, Suite 1500</b> CITY <b>Denver</b> STATE <b>CO</b> ZIP <b>80202</b>	PHONE NUMBER: <b>(303) 350-5719</b>	10. FIELD AND POOL, OR WILDCAT: <b>Undesignated</b>
4. LOCATION OF WELL FOOTAGES AT SURFACE: <b>597' FSL - 537' FWL</b>		COUNTY: <b>Uintah</b>
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: <b>SWSW 36 11S 23E S</b>		STATE: <b>UTAH</b>

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA			
TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate)  Approximate date work will start: _____  <input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only)  Date of work completion: <b>9/9/2007</b>	<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 checked="" type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: <b>CONDITIONING TO RUN PIPE.</b>
	<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.

9-9-2007 CONDITIONING HOLE TO RUN PIPE. WILL NOT PLUG BACK OR DRILL DIRECTIONAL HOLE AS SET FORTH BELOW. Hard copy of this sundry notice mail today.

In the event this well is completed as a vertical "dry hole", Enduring respectfully requests permission to directionally drill 300' to 400' (commencing below the surface casing) in a north, south, or east direction away from the "dry hole" well bore and then intersecting the Wasatch Formation vertically.

1. Enduring owns 100% of the leasehold (working) interest in ALL of section 36-11S-23E, and
2. Enduring owns 100% of the leasehold (working) interest in ALL of section 35-11S-23E, therefore,
3. Enduring grants itself permission to drill and complete this well closer than 460' to the north, south or east lines of the SW/4SW/4 of section 36-11S-23E.
  - a. (In no event will said well be drilled closer than 460' to the south line of the SW/4SW/4 of section 36-11S-23E,
  - b. Estimated TVD shall remain 6475',
  - c. Enduring shall plug and abandon the "dry hole" well bore below the "kick off point" as directed by the DOG&M prior to commencing to drill the directional well bore.

NAME (PLEASE PRINT) <u>Alvin R. (AI) Arlian</u>	TITLE <u>Landman - Regulatory Specialist</u>
SIGNATURE	DATE <u>9/10/2007</u>

(This space for State use only)

**RECEIVED**  
**SEP 12 2007**

DIV. OF OIL, GAS & MINING

**From:** "Al Arlian" <aarlian@enduringresources.com>  
**To:** "'Dustin Doucet'" <dustindoucet@utah.gov>  
**Date:** 9/10/2007 7:47 AM  
**Subject:** FW: Hanging Rock 11-23-14-36  
**Attachments:** Sundry Secondary Drilling Plan.pdf

We will not plug back or directionally drill.

Running pipe. Hard copy of attached sundry will be mailed today.

Thanks for the help.

Al Arlian

Landman - Regulatory Specialist

Enduring Resources, LLC

475-17th Street, Suite 1500

Denver, Colorado 80202

Direct: 303-350-5114

Cell: 303-880-3841

Fax: 303-573-0461

---

From: Al Arlian [mailto:aarlian@enduringresources.com]  
Sent: Thursday, September 06, 2007 2:27 PM  
To: 'Dustin Doucet'  
Subject: FW: Hanging Rock 11-23-14-36

I also sent this to Brad Hill.

## NOTICE

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

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

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

---

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

Operator: Enduring Resources, LLC

Today's Date: 02/14/2008

Well:

API Number:

Drilling Commenced:

See Attachment

43 0A7 38276  
Hanging Rock 11-23-14-36  
11S 23E 36

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

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

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

cc: Well File  
Compliance File

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

**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: 597' FSL - 537' FWL		8. WELL NAME and NUMBER: Hanging Rock 11-23-14-36
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SWSW 36 11S 23E S		9. API NUMBER: 4304738276
COUNTY: Uintah		10. FIELD AND POOL, OR WILDCAT: Undesignated
STATE: UTAH		

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: <u>3/31/2008</u>	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: <u>Well Status</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.

Well has been completed and is currently being flowed back.

Completion Report will be filed as soon as well is tested.

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

(This space for State use only)

**RECEIVED**

**APR 01 2008**

**DIV. OF OIL, GAS & MINING**

CONFIDENTIAL

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

FORM 9

**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: 597' FSL - 537' FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SWSW 36 11S 23E S		8. WELL NAME and NUMBER: Hanging Rock 11-23-14-36
PHONE NUMBER: (303) 350-5719		9. API NUMBER: 4304738276
		10. FIELD AND POOL, OR WILDCAT: Undesignated
		COUNTY: Uintah
		STATE: UTAH

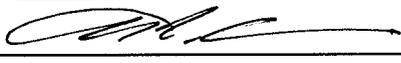
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

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: 5/1/2008	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: <u>Well Status</u>
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

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

5-1-2008 Well is still cleaning up for gas sales line tie-in.

Completion Report will be filed as soon as well is tested.

NAME (PLEASE PRINT) <u>Alvin R. (Al) Arlian</u>	TITLE <u>Landman - Regulatory Specialist</u>
SIGNATURE 	DATE <u>4/28/2008</u>

(This space for State use only)

RECEIVED  
APR 30 2008  
DIV. OF OIL, GAS & MINING

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

5. LEASE DESIGNATION AND SERIAL NUMBER:

ML-50085

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

n/a

7. UNIT or CA AGREEMENT NAME:

n/a

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

GAS WELL

OTHER \_\_\_\_\_

8. WELL NAME and NUMBER:

Hanging Rock 11-23-14-36

2. NAME OF OPERATOR:

Enduring Resources, LLC

9. API NUMBER:

4304738276

3. ADDRESS OF OPERATOR:

475 17th Street, Suite 1500 CITY Denver

STATE CO

ZIP 80202

PHONE NUMBER:

(303) 350-5719

10. FIELD AND POOL, OR WILDCAT:

Undesignated

4. LOCATION OF WELL

FOOTAGES AT SURFACE: 597' FSL - 537' FWL

COUNTY: Uintah

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SWSW 36 11S 23E S

STATE:

UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate)  Approximate date work will start: <u>6/1/2008</u>	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only)  Date of work completion: _____	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: <u>Well Status</u>
<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION		

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

5-15-2008 Running rods and setting pumping unit.

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

TITLE Landman - Regulatory Specialist

SIGNATURE \_\_\_\_\_

DATE 5/27/2008

(This space for State use only)

RECEIVED

MAY 30 2008

DIV. OF OIL, GAS & MINING

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

FORM 9

<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>		5. LEASE DESIGNATION AND SERIAL NUMBER: <b>ML-50085</b>
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: <b>Enduring Resources, LLC</b>		8. WELL NAME and NUMBER: <b>Hanging Rock 11-23-14-36</b>
3. ADDRESS OF OPERATOR: <b>475 17th Street, Suite 1500</b> CITY <b>Denver</b> STATE <b>CO</b> ZIP <b>80202</b>		9. API NUMBER: <b>4304738276</b>
4. LOCATION OF WELL FOOTAGES AT SURFACE: <b>597' FSL - 537' FWL</b>		10. FIELD AND POOL, OR WILDCAT: <b>Undesignated</b>
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: <b>SWSW 36 11S 23E S</b>		COUNTY: <b>Uintah</b>
		STATE: <b>UTAH</b>

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate)  Approximate date work will start: <u>7/1/2008</u>	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only)  Date of work completion: _____	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: <u>Well Status</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.

7-1-2008 Fraced well, set pumping unit, rod pumping and testing well.

NAME (PLEASE PRINT) <u>Alvin R. (Al) Arlian</u>	TITLE <u>Landman - Regulatory Specialist</u>
SIGNATURE	DATE <u>6/27/2008</u>

(This space for State use only)

**RECEIVED**  
**JUN 30 2008**  
DIV. OF OIL, GAS & MINING

CONFIDENTIAL

FORM 9

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

5. LEASE DESIGNATION AND SERIAL NUMBER:  
ML-50085

SUNDRY NOTICES AND REPORTS ON WELLS

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

7. UNIT OR CA AGREEMENT NAME:  
n/a

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

1. TYPE OF WELL OIL WELL  GAS WELL  OTHER \_\_\_\_\_

8. WELL NAME and NUMBER:  
Hanging Rock 11-23-14-36

2. NAME OF OPERATOR:  
Enduring Resources, LLC

9. API NUMBER:  
4304738276

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

PHONE NUMBER:  
(303) 350-5719

10. FIELD AND POOL, OR WILDCAT:  
Undesignated

4. LOCATION OF WELL  
FOOTAGES AT SURFACE: 597' FSL - 537' FWL COUNTY: Uintah

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SWSW 36 11S 23E S STATE: UTAH

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

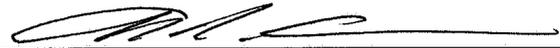
TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: 8/1/2008	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER 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:	<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: Well Status
	<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.

8-1-2008 Fraced well, set pumping unit, rod pumping and testing well.

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

TITLE Landman - Regulatory Specialist

SIGNATURE 

DATE 7/25/2008

(This space for State use only)

RECEIVED

JUL 28 2008

DIV. OF OIL, GAS & MINING

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

FORM 9

<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>		5. LEASE DESIGNATION AND SERIAL NUMBER: <b>ML-50085</b>
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: <b>n/a</b>
		7. UNIT or CA AGREEMENT NAME: <b>n/a</b>
1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____	8. WELL NAME and NUMBER: <b>Hanging Rock 11-23-14-36</b>	
2. NAME OF OPERATOR: <b>Enduring Resources, LLC</b>		9. API NUMBER: <b>4304738276</b>
3. ADDRESS OF OPERATOR: <b>475 17th Street, Suite 1500</b> CITY <b>Denver</b> STATE <b>CO</b> ZIP <b>80202</b>	PHONE NUMBER: <b>(303) 350-5719</b>	10. FIELD AND POOL, OR WILDCAT: <b>Undesignated</b>
4. LOCATION OF WELL		
FOOTAGES AT SURFACE: <b>597' FSL - 537' FWL</b>		COUNTY: <b>Uintah</b>
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: <b>SWSW 36 11S 23E S</b>		STATE: <b>UTAH</b>

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: <b>8/19/2008</b>	<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: <b>Closed Pits.</b>
	<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.

**8-19-2008 Pits have been closed and backfilled.**

NAME (PLEASE PRINT) <u>Alvin R. (Al) Arlian</u>	TITLE <u>Landman - Regulatory Specialist</u>
SIGNATURE	DATE <u>8/19/2008</u>

(This space for State use only)

**RECEIVED**  
**AUG 21 2008**  
**DIV. OF OIL, GAS & MINING**

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

5. LEASE DESIGNATION AND SERIAL NUMBER: ML-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 11-23-14-36
9. API NUMBER: 4304738276
10. FIELD AND POOL, OR WILDCAT: Undesignated

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 [ ] GAS WELL [x] OTHER [ ]

2. NAME OF OPERATOR: Enduring Resources, LLC

3. ADDRESS OF OPERATOR: 475 17th Street, Suite 1500 Denver CO 80202 PHONE NUMBER: (303) 350-5719

4. LOCATION OF WELL FOOTAGES AT SURFACE: 597' FSL - 537' FWL COUNTY: Uintah
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SWSW 36 11S 23E S STATE: UTAH

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

Table with columns: TYPE OF SUBMISSION, TYPE OF ACTION. Includes checkboxes for NOTICE OF INTENT, SUBSEQUENT REPORT, ACIDIZE, ALTER CASING, CASING REPAIR, CHANGE TO PREVIOUS PLANS, CHANGE TUBING, CHANGE WELL NAME, CHANGE WELL STATUS, COMMINGLE PRODUCING FORMATIONS, CONVERT WELL TYPE, DEEPEN, FRACTURE TREAT, NEW CONSTRUCTION, OPERATOR CHANGE, PLUG AND ABANDON, PLUG BACK, PRODUCTION (START/RESUME), RECLAMATION OF WELL SITE, RECOMPLETE - DIFFERENT FORMATION, REPERFORATE CURRENT FORMATION, SIDETRACK TO REPAIR WELL, TEMPORARILY ABANDON, TUBING REPAIR, VENT OR FLARE, WATER DISPOSAL, WATER SHUT-OFF, OTHER: Well Status Report

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

Pumping well completion load water off.

NAME (PLEASE PRINT) Alvin R. (Al) Arlian TITLE Landman - Regulatory Specialist
SIGNATURE [Signature] DATE 8/29/2008

(This space for State use only)

RECEIVED
SEP 02 2008
DIV. OF OIL, GAS & MINING



HANGING ROCK 11-23-14-36: 8/28/2008 (KB-Grd: 16.0ft)  
 ftkB (MD) Schematic - Actual

WellName HANGING ROCK 11-23-14-36								WellUserID UT0665.01		
APICode 430473827600						County UINTAH, UT				
Sec	Twn	Rge	Qtr1	Qtr2	Qtr3	XLoc	YLoc	Latitude	Longitude	
36	11S	23E		SW	SW					
537 Feet From W Line			597 Feet From S Line							
Engineer			Technician			Pumper TR3,				
SpudDate 9/7/2007		Comp Date		KB Height 16		TD Drill Dept 4302		TD Log Dept 4300		TVD 4301

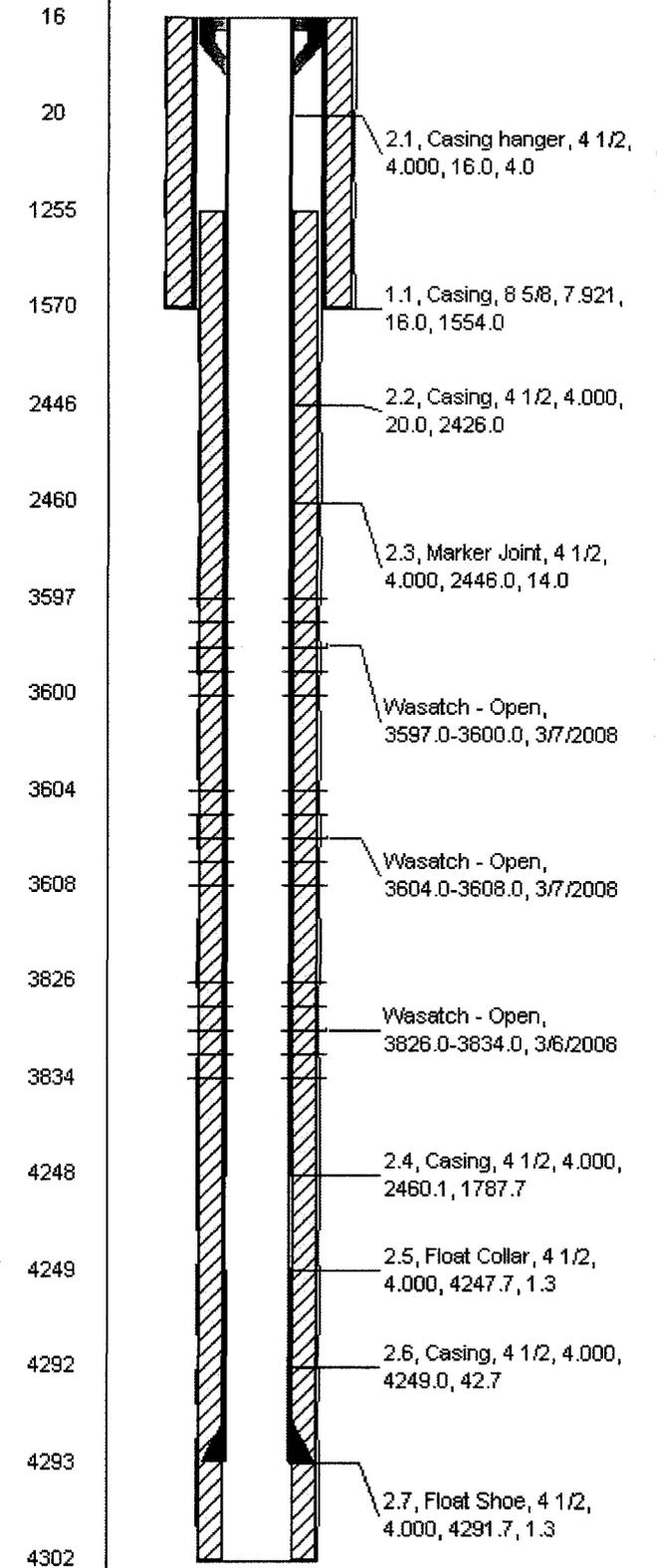
Casing									
Date In	Casing Type	Hole Dia	Size	Wt	Grade	Depth	Jts	Ft	
9/3/2007	3. Surface	12.250	8.625	32.00	J-55	1570.00	35.00	0.00	
9/10/2007	Production	7.875	4.500	11.60	M-80	4292.97	00.00	4256.38	

**Tubing**  
 3/17/08 Ran 2 3/8" tbg EOTC 3766'  
 report attached

**Sucker Rods**  
 4/13/08 Ran pump + rods  
 report attached

**Formations**  
 Pumping unit set and  
 started in August.  
 August production attached

Perforations								
Upper	Lower	Formation	Date	Status	Gun Sz	Shot/Ft	Phasg	
3597	3600	Wasatch	3/7/2008	Open	3 1/8"	3	120	
3604	3608	Wasatch	3/7/2008	Open	3 1/8"	3	120	
3826	3834	Wasatch	3/6/2008	Open	3 1/8"	3	120	





**Enduring Resources, LLC**

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

**WellWork AFE Chronological  
 Regulatory Report**

<b>Well Name : HANGING ROCK 11-23-14-36</b>			
Prospect:		AFE #:	DV00630S1
Sec/Twp/Rge:	36 / 11S / 23E		Operator: during Resources, L
API #:	430473827600	Field:	Utah Wildcat
Work Type:	Completion	County, St.:	UINTAH, UT
Production Current/Expected	Oil:	0 / 0	Gas: 0 / 0
			Water: 0 / 0

<b>Wellwork Details</b>			
Date :	9/21/2007	Activity:	Bond Log
		Rig Name:	
Days :	1		
Daily Report Summary :			
Daily Report Detail:	RU EXCELL WIRELINE AND RUN 3.700" GAUGE RING TO PBSD 4221 FT. Run CBL to 1280 ft TOC.		
Date :	2/11/2008	Activity:	
		Rig Name:	
Days :	144		
Daily Report Summary :			
Daily Report Detail:			
Date :	3/6/2008	Activity:	Frac
		Rig Name:	
Days :	168		
Daily Report Summary :	All perf. Depths reference to Dual Induction log dated 9-9-07.		
	Perf. 3826'-3834' as per procedure.		
	1 misrun.		
Daily Report Detail:	Remarks		
	Perf-O-Log MIRU.		
	RIH. Set dn @ 115'. Try to work through. No Luck. POH.		
	OOH. Lay dn. Perf.gun. PU wt. bar & junk basket.		
	RIH to 650'. Sticky. POH		
	OOH. Rock in Junk Basket. PU Perf gun.		
	RIH. Tied into SJ @ 2437'. Perf. As per procedure.POH.		
	OOH. Gun didn't fire. Check out gun. Booster didn't appear to go off on fire cap. Rewire.		
	RIH. Tied into SJ @ 2437'. Perf as per procedure. POH.		
	OOH. All shots fired. SDFN.		
From 8:45 To 9:40	.92 hr	Category/Rmks:	Move In / Rig UP : Perf-O-Log MIRU.
From 9:40 To 9:50	.17 hr	Category/Rmks:	Perforate : RIH. Set dn @ 115'. Try to work through. No Luck. POH.
From 9:50 To 10:00	.17 hr	Category/Rmks:	Perforate : OOH. Lay dn. Perf.gun. PU wt. bar & junk basket.
From 10:00 To 10:25	.42 hr	Category/Rmks:	Perforate : RIH to 650'. Sticky. POH
From 10:25 To 10:35	.17 hr	Category/Rmks:	Perforate : OOH. Rock in Junk Basket. PU Perf gun.
From 10:35 To 11:15	.67 hr	Category/Rmks:	Perforate : RIH. Tied into SJ @ 2437'. Perf. As per procedure.POH.
From 11:15 To 11:30	.25 hr	Category/Rmks:	Perforate : OOH. Gun didn't fire. Check out gun. Booster didn't appear to go off on fire cap. Rewire.
From 11:30 To 11:50	.33 hr	Category/Rmks:	Perforate : RIH. Tied into SJ @ 2437'. Perf as per procedure. POH.
From 11:50 To	0 hrs	Category/Rmks:	SDFN : OOH. All shots fired. SDFN.

**Well Name : HANGING ROCK 11-23-14-36**

Prospect:				AFE #:	DV00630S1	
Sec/Twp/Rge:	36 / 11S / 23E			Operator:	during Resources, L	
API #:	430473827600	Field:	Utah Wildcat	Supervisor:		
Work Type:	Completion	County, St.:	UINTAH, UT	Phone:		
Production Current/Expected	Oil:	0 / 0	Gas:	0 / 0	Water:	0 / 0

Date :	3/7/2008	Activity:	Frac	Rig Name:		Days :	169
--------	----------	-----------	------	-----------	--	--------	-----

**Daily Report Summary :** All perf depths referenced to Dual Induction log dated 9-9-07.

Stage 1 Frac.3826'-3834'.  
Pumped as per design except for increasing pad to 3000 gals. Due to high leak off. ISIP1568 psig. FG .84 FISIP 2374 psig. Pumped a total of 100k of prop. Into form. Load to recover 1466 bbls.

Stage 2 3597'-3608'.  
Pumped as per design except for increasing pad to 2000 gals. Due to high leak off. ISIP 1470 FG .84 FISIP 1782 psig.  
Pumped a total of 74.9k prop into form. Load to recover 1172 bbls.

Set CBP's @ 3650' & 3550'.

Total Load to recover 2638 bbls.

No operational down time.

**Daily Report Detail:** Remarks

Weatherford MIRU. Performed chemical bucket test.  
Held safety mtg.  
Prime up iron. Repaired wiring for rate indicator. Repaired Press. Test to 6195 psig.  
Start Stage 1 Frac. 3826'-3834'  
Frac valve froze. Thawed out.  
Well head press. 191 psig. Start pumping. Press broke @ 3325 psig. SD ISIP 1568 psig. 5 min. SIP 634 psig.10 min. SIP 525 psig. 15 min SIP 467 psig. . Increased pad to 3000 gals. Due to high leak off.  
Start pumping Pad.  
Completed Stage 1 Frac. ISIP 2374 psig.  
PU up CBP & Perf gun.  
Tied into SJ @ 2437'. Set CBP @ 3650'. Perf as per procedure. POH.  
OOH. All shots fired.  
Start Stage 2 Frac.3597'-3608'.  
Start pumping. Press broke @ 3203 psig. SD. ISIP 1470 spig. 5 min. SIP 456 psig.10 min. SIP 390 psig. 15 min. SIP 353 psig. Increased pad to 2000 gals. due to high leak off.  
Start pumping Pad  
Completed Stage 2 Frac. ISIP 1782 psig. Freeze protected well.  
PU CBP.  
RIH. Tied into SJ @ 2437'. Set CBP @ 3550'. POH.  
OOH. Perf-O-Log RD. Weatherford RD.

From 5:00 To 6:45	.75 hr	Category/Rmks:	Move In / Rig UP : Weatherford MIRU. Performed chemical bucket test.
From 6:45 To 7:00	.25 hr	Category/Rmks:	Safety Meeting : Held safety mtg.
From 7:00 To 7:40	.67 hr	Category/Rmks:	Pressure Test : Prime up iron. Repaired wiring for rate indicator. Repaired Press. Test to 6195 psig.
From 7:40 To 7:41	.02 hr	Category/Rmks:	Frac : Start Stage 1 Frac. 3826'-3834'
From 7:41 To 7:55	.23 hr	Category/Rmks:	Frac : Frac valve froze. Thawed out.
From 7:55 To 8:20	.42 hr	Category/Rmks:	Frac : Well head press. 191 psig. Start pumping. Press broke @ 3325 psig. SD ISIP 1568 psig. 5 min. SIP 634 psig.10 min. SIP 525 psig. 15 min SIP 467 psig. . Increased pad to 3000 gals. Due to high leak off.
From 8:20 To 8:38	0.3 hrs	Category/Rmks:	Frac : Start pumping Pad.
From 8:38 To 9:40	.03 hr	Category/Rmks:	Frac : Completed Stage 1 Frac. ISIP 2374 psig.
From 9:40 To 9:50	.17 hr	Category/Rmks:	Perforate : PU up CBP & Perf gun.
From 9:50 To 10:15	.42 hr	Category/Rmks:	Perforate : Tied into SJ @ 2437'. Set CBP @ 3650'. Perf as per procedure. POH.
From 10:15 To 10:30	.25 hr	Category/Rmks:	Perforate : OOH. All shots fired.
From 10:30 To 10:50	.33 hr	Category/Rmks:	Frac : Start Stage 2 Frac.3597'-3608'.
From 10:50 To 11:10	.33 hr	Category/Rmks:	Frac : Start pumping. Press broke @ 3203 psig. SD. ISIP 1470 spig. 5 min. SIP 456 psig.10 min. SIP 390 psig. 15 min. SIP 353 psig. Increased pad to 2000 gals. due to high leak off.

**Well Name : HANGING ROCK 11-23-14-36**

Prospect:				AFE #:	DV00630S1	
Sec/Twp/Rge:	36 / 11S / 23E			Operator:	during Resources, L	
API #:	430473827600	Field:	Utah Wildcat	Supervisor:		
Work Type:	Completion	County, St.:	UINTAH, UT	Phone:		
Production Current/Expected	Oil:	0 / 0	Gas:	0 / 0	Water:	0 / 0

From 11:10 To 12:15	.08 hr	Category/Rmks:	Frac : Start pumping Pad
From 12:15 To 12:35	.33 hr	Category/Rmks:	Frac : Completed Stage 2 Frac. ISIP 1782 psig. Pickled well.
From 12:35 To 12:45	.17 hr	Category/Rmks:	E-line : PU CBP.
From 12:45 To 13:25	.67 hr	Category/Rmks:	E-line : RIH. Tied into SJ @ 2437'. Set CBP @ 3550'. POH.
From 13:25 To	0 hrs	Category/Rmks:	Rig Down : OOH. Perf-O-Log RD. Weatherford RD.

Date :	3/11/2008	Activity:	Drill Out Plugs	Rig Name:		Days :	173
--------	-----------	-----------	-----------------	-----------	--	--------	-----

**Daily Report Summary :**  
 Nipple down Frac Head.  
 Nipple up B-Section and BOPE.  
 PU 3 7/8" bit , pump off sub, 1 jt. of 2 3/8" Tbg. & Seating nipple. RIH strapping 2 3/8" tbg."  
 RIH with tubing, 113 jts, Tagged CBP at 3550'.  
 Shut down for the night.  
 6 hrs down time due to Protech pump on location late and inoperable for pressure test.

**Daily Report Detail:**  
 Roading rig from Hard Tail 11-23-12-34.  
 RU  
 Nipple down Frac Head.  
 Waiting on new O-rings for B-section.  
 Nipple up B-Section and BOPE.  
 PU 3 7/8" bit , pump off sub, 1 jt. of 2 3/8" Tbg. & Seating nipple. RIH strapping 2 3/8" tbg."  
 Protech pump on location. Check over unit. No charge pump, No 4" to 3" changeover for suction.  
 Move pump out of way and call out Excell pump to be on location 0700 hrs tomorrow."  
 Continue to RIH with tubing, 113 jts, Tagged CBP at 3550'.  
 Shut down for the night.  
 6 hrs down time due to Protech pump on location late and inoperable for pressure test.

From 8:00 To 9:00	1 hrs	Category/Rmks:	Move In / Rig UP : Roading rig from Hard Tail 11-23-12-34.
From 9:00 To 10:45	.75 hr	Category/Rmks:	Move In / Rig UP : RU
From 10:45 To 11:15	0.5 hrs	Category/Rmks:	Nipple Down : Nipple down Frac Head.
From 11:15 To 13:15	2 hrs	Category/Rmks:	Waiting : Waiting on new O-rings for B-section.
From 13:15 To 14:30	.25 hr	Category/Rmks:	Nipple Up : Nipple up B-Section and BOPE.
From 14:30 To 15:15	.75 hr	Category/Rmks:	Tripping : PU 3 7/8" bit , pump off sub, 1 jt. of 2 3/8" Tbg. & Seating nipple. RIH strapping 2 3/8" tbg.
From 15:15 To 16:00	.75 hr	Category/Rmks:	Move In / Rig UP : Protech pump on location. Check over unit. No charge pump, No 4" to 3" changeover for suction. Move pump out of way and call out Excell pump to be on location 0700 hrs tomorrow.
From 16:00 To 19:30	3.5 hrs	Category/Rmks:	Tripping : Continue to RIH with tubing, 113 jts, Tagged CBP at 3550'.
From 19:30 To 19:31	.02 hr	Category/Rmks:	SDFN : Shut down for the night.

**Well Name : HANGING ROCK 11-23-14-36**

Prospect:				AFE #:	DV00630S1	
Sec/Twp/Rge:	36 / 11S / 23E			Operator:	during Resources, L	
API #:	430473827600	Field:	Utah Wildcat	Supervisor:		
Work Type:	Completion	County, St.:	UINTAH, UT	Phone:		
Production Current/Expected	Oil:	0 / 0	Gas:	0 / 0	Water:	0 / 0

Date :	3/12/2008	Activity:	Drill Out Plugs	Rig Name:		Days :	174
Daily Report Summary :	<p>"PU 3 7/8" bit , pump off sub, 1 jt. of 2 3/8" Tbg. &amp; Seating nipple. RIH strapping 2 3/8" tbg."</p> <p>Drilling out plugs at 3550' &amp; 3650'.                  PU tbg and run to 4146'.                  Pumped 60 bbl to clean out hole.                  Landed tbg at 3544'.                  Nipple up Master Valve.                  Dropped the ball pumped pumped 20 bbl, pump of bit.                  RU to the pit and continue to flow.</p> <p>6 hrs down time due to Well Inc. (wrong o-rings for Q8 B-Section connection)</p>						
Daily Report Detail:	<p>Pressure test B-section, failed @ 1800 psi.</p> <p>Trip tubing OOH.                  Nipple down B-Section, Well Head Inc. on location.                  Nipple up B-Section, Pressure test to 3000 psi.                  "PU 3 7/8" bit , pump off sub, 1 jt. of 2 3/8" Tbg. &amp; Seating nipple. RIH strapping 2 3/8" tbg."</p> <p>PU power swivel.                  Drilling out last plugs at 3550' &amp; 3650'.                  PU tbg and run to 4146'.                  Pumped 60 bbl to clean out hole.                  Trip out of hole 19 jts. Landed tbg at 3544'.                  Nipple down BOPE.                  Nipple up Master Valve.                  Dropped the ball pumped pumped 20 bbl, pump of bit.                  RU to the pit and continue to flow.</p> <p>6 hrs down time due to Well Inc. (wrong o-rings for Q8 B-Section connection)</p>						
From 8:00 To 8:30	0.5 hrs	Category/Rmks:	Rig Up : Rig crew on location.				
From 8:30 To 9:00	0.5 hrs	Category/Rmks:	Move In / Rig UP : Excell rig pump on location RU.				
From 9:00 To 10:00	1 hrs	Category/Rmks:	Pressure Test : Pressure test B-section, failed @ 1800 psi.				
From 10:00 To 12:15	.25 hr	Category/Rmks:	TOOH : Trip tubing OOH.				
From 12:15 To 12:30	.25 hr	Category/Rmks:	Nipple Down : Nipple down B-Section, Well Head Inc. on location.				
From 12:30 To 13:00	0.5 hrs	Category/Rmks:	Nipple Up : Nipple up B-Section, Pressure test to 3000 psi.				
From 13:00 To 15:00	2 hrs	Category/Rmks:	Tripping : PU 3 7/8" bit , pump off sub, 1 jt. of 2 3/8" Tbg. & Seating nipple. RIH strapping 2 3/8" tbg."				
From 15:00 To 16:00	1 hrs	Category/Rmks:	Drilling : PU power swivel.				
From 16:00 To 17:30	1.5 hrs	Category/Rmks:	Drilling : Finished drilling out last plug.				
From 17:30 To 18:30	1 hrs	Category/Rmks:	Tripping : PU tbg and run to 4146'.				
From 18:30 To 19:00	0.5 hrs	Category/Rmks:	Circulating : Pumped 60 bbl to clean out hole.				
From 19:00 To 19:30	0.5 hrs	Category/Rmks:	TOOH : Trip out of hole 19 jts. Landed tbg at 3544'.				
From 19:30 To 20:15	.75 hr	Category/Rmks:	Nipple Down : Nipple down BOPE.				
From 20:15 To 20:30	.25 hr	Category/Rmks:	Nipple Up : Nipple up Master Valve.				
From 20:30 To 20:45	.25 hr	Category/Rmks:	Nipple Up : Dropped the ball pumped pumped 20 bbl, pump of bit.				
From 20:45 To 21:00	.25 hr	Category/Rmks:	SDFN : RU to the pit and continue to flow.				

**Well Name : HANGING ROCK 11-23-14-36**

Prospect:				AFE #:	DV00630S1	
Sec/Twp/Rge:	36 / 11S / 23E			Operator:	during Resources, L	
API #:	430473827600	Field:	Utah Wildcat	Supervisor:		
Work Type:	Completion	County, St.:	UINTAH, UT	Phone:		
Production Current/Expected	Oil:	0 / 0	Gas:	0 / 0	Water:	0 / 0

Date :	3/17/2008	Activity:	Run Pkr	Rig Name:		Days :	179
Daily Report Summary :	21 stands, 1 jnt, found bad jnt (#44) continue pulling (33)stands PKR set at 3704', tbg tail @ 3766'.						
Daily Report Detail:	Kill well, pump 59 bbl down tbg. NU BOPE. 21 stands, 1 jnt, found bad jnt (#44) continue pulling (33)stands PKR set at 3704', tbg tail @ 3766'. Nipple down BOPE Pump 15 bbl down tbg. Waiting for well to die. Nipple up Master valve. RU to swab, pulled 5 swabs, well died. RO. PKR set at 3704', tbg tail @ 3766'.						
From 7:30 To 8:20	.83 hr	Category/Rmks:	Move In / Rig UP : Rig crew on location, RU, prepare for kill.				
From 8:20 To 8:40	.33 hr	Category/Rmks:	Kill Well : Kill well, pump 59 bbl down tbg.				
From 8:40 To 9:30	.83 hr	Category/Rmks:	Nipple Up : NU BOPE.				
From 9:30 To 10:30	1 hrs	Category/Rmks:	TOOH : 21 stands, 1 jnt, found bad jnt (#44) continue pulling (33)stands				
From 10:30 To 12:00	1.5 hrs	Category/Rmks:	TIH w/Packer : PKR set at 3704', tbg tail @ 3766'.				
From 12:00 To 12:40	.67 hr	Category/Rmks:	Nipple Down : Nipple down BOPE				
From 12:40 To 12:50	.33 hr	Category/Rmks:	Kill Well : Pump 15 bbl down tbg.				
From 12:50 To 13:30	.67 hr	Category/Rmks:	Waiting : Waiting for well to die.				
From 13:30 To 13:35	.08 hr	Category/Rmks:	Nipple Up : Nipple up Master valve.				
From 13:35 To 15:00	.42 hr	Category/Rmks:	Swab Well : RU to swab, pulled 5 swabs, well died.				
From 15:00 To 16:00	1 hrs	Category/Rmks:	SDFN : RO.				

Date :	3/18/2008	Activity:	Swabbing	Rig Name:		Days :	180
Daily Report Summary :	Swab well 8 times. Well started flowing at 0.5 bpm, 50 psi, full choke. Well still flowing.						
Daily Report Detail:	Swab unit move in RU. Swab well 3 times fluid level 300'. Swab well 2 times fluid level 600'. Swab well 3 times fluid level 800'. Well started flowing at 0.5 bpm, 50 psi, full choke. Well still flowing.						
From 11:30 To 12:00	0.5 hrs	Category/Rmks:	Move In / Rig UP : Swab unit move in RU.				
From 12:00 To 13:00	1 hrs	Category/Rmks:	Swab Well : Swab well 3 times fluid level 300'.				
From 13:00 To 13:45	.75 hr	Category/Rmks:	Swab Well : Swab well 2 times fluid level 600'.				
From 13:45 To 14:20	.58 hr	Category/Rmks:	Swab Well : Swab well 3 times fluid level 800'.				
From 14:20 To 18:00	.67 hr	Category/Rmks:	Flowback : Well started flowing at 0.5 bpm, 50 psi, full choke.				
From 18:00 To 18:01	.02 hr	Category/Rmks:	SDFN : Well still flowing.				

Date :	3/20/2008	Activity:	Swabbing	Rig Name:		Days :	182
Daily Report Summary :	Swab well 9 times, after every swab well would flow briefly (water) and then die. Fluid level remained @ 2700' for every swab.						
Daily Report Detail:	Crew on location, RU. Swab well 9 times, after every swab well would flow briefly (water) and then die. Fluid level remained @ 2700' for every swab. Shut down RO, release swab and testing crew.						
From 10:00 To 10:30	0.5 hrs	Category/Rmks:	Move In / Rig UP : Crew on location, RU.				
From 10:30 To 15:30	5 hrs	Category/Rmks:	Swab Well : Swab well 9 times, after every swab well would flow briefly (water) and then die. Fluid level remained @ 2700' for every swab.				
From 15:30 To 16:00	0.5 hrs	Category/Rmks:	SDFN : Shut down RO, release swab and testing crew.				

**Well Name : HANGING ROCK 11-23-14-36**

Prospect:				AFE #:	DV00630S1	
Sec/Twp/Rge:	36 / 11S / 23E			Operator:	during Resources, L	
API #:	430473827600	Field:	Utah Wildcat	Supervisor:		
Work Type:	Completion	County, St.:	UINTAH, UT	Phone:		
Production Current/Expected	Oil:	0 / 0	Gas:	0 / 0	Water:	0 / 0

Date :	4/13/2008	Activity:	Workover	Rig Name:		Days :	206	
Daily Report Summary :	Pump 60 bbl of kill fluid. Pulled 14 dK N on tubing anchor (3511'). Nipple up Flange, slips, Tee, Ratagon. PU pump (prime), 8 sinker bars. Shut down. Waiting on Weatherford hotshot for 3/4 rod boxes, which were supposed to be delivered with the rod etc... "PU remaining 3/4" Rods (100 total), 7/8" Rods (45 total), 1 x 8' 7/8", 15' Polish Rod" Prime & Pressure test pump to 500 psi. Test pump.							
Daily Report Detail:	On location. Open annulus to pit. Little gas blow then flowing fluid. Rig crew and 9.6 brine on location. Pump 60 bbl of kill fluid. Pulled 14 dK N on tubing anchor (3511'). Nipple up Flange, slips, Tee, Ratagon. Rig up to run rods. PU pump (prime), 8 sinker bars, 3/4 Rods. Shut down. Waiting on Weatherford hotshot for 3/4 rod boxes, which were supposed to be delivered with the rod etc... "PU remaining 3/4" Rods (100 total), 7/8" Rods (45 total), 1 x 8' 7/8", 15' Polish Rod" Prime & Pressure test pump to 500 psi. Test pump. Rig Down. Road rig to Southman Canyon.							
From 6:00 To 7:30	1.5 hrs	Category/Rmks:	Move In / Rig UP : On location. Open annulus to pit. Little gas blow then flowing fluid.					
From 7:30 To 7:45	.25 hr	Category/Rmks:	Move In / Rig UP : Rig crew and 9.6 brine on locatio.					
From 7:45 To 8:15	0.5 hrs	Category/Rmks:	Kill Well : Pump 60 bbl of kill fluid.					
From 8:15 To 8:40	.42 hr	Category/Rmks:	Set Packer : Pulled 14 dK N on tubing anchor (3511').					
From 8:40 To 8:50	.17 hr	Category/Rmks:	Nipple Up : Nipple up Flange, slips, Tee, Ratagon.					
From 8:50 To 9:00	.17 hr	Category/Rmks:	Rig Up : Rig up to run rods.					
From 9:00 To 10:20	.33 hr	Category/Rmks:	Tripping : PU pump (prime), 8 sinker bars, 3/4 Rods.					
From 10:20 To 12:40	.33 hr	Category/Rmks:	Waiting : Shut down. Waiting on Weatherford hotshot for 3/4 rod boxes, which were supposed to be delivered with the rod etc...					
From 12:40 To 15:00	.33 hr	Category/Rmks:	Tripping : PU remaining 3/4" Rods (100 total), 7/8" Rods (45 total), 1 x 8' 7/8", 15' Polish Rod					
From 15:00 To 15:30	0.5 hrs	Category/Rmks:	Pressure Test : Prime & Pressure test pump to 500 psi. Test pump.					
From 15:30 To 17:00	1.5 hrs	Category/Rmks:	Rig Down : Rig Down.					
From 17:00 To 18:00	1 hrs	Category/Rmks:	SDFN : Road rig to Southman Canyon.					

**Casing**

DateIn	Setting Depth	Jts Run	Type	Size	Weight	Grade	MINID	HoleDiam	TD
9/3/2007	1570	35	3. Surface	8.625	32	J-55		12.25	1570
Stage: 1, Lead, 0, 150, , Class A, 3.82, 11									
Stage: 1, Tail, 0, 250, , Class A, 1.15, 15.8									
Stage: 1, Top Out, 0, 170, , 1.15, 15.8									
9/10/2007	4292.97	100	5. Production	4.5	11.6	M-80	0	7.875	4302
Stage: 1, Lead, 0, 100, Hi-Fill - SBM, Class A, 3.85, 11									
Stage: 1, Tail, 0, 550, 50/50 Poz Premium, Pozmix, 1.23, 14.35									

**Perforation**

Date:	Formation	Perf Status	Upper Perf	Lower Perf	Sht / Ft	Description:
3/6/2008	Wasatch	Open	3826	3834	3	
3/7/2008	Wasatch	Open	3604	3608	3	
3/7/2008	Wasatch	Open	3597	3600	3	

**Enduring Resources LLC  
WELL DAILY PRODUCTION**

FOREMAN:

ROUTE: Seep Ridge

LEASE NAME: HANGING ROCK 11-23-14-36

PROD DATE: 8/1/2008

WELL NAME: HANGING ROCK 11-23-14-36 (UT0665.01)

DAY	CHK/SPM	CASING PRESSURE	TUBING PRESSURE	DOWN HOURS	GAS PRODUCTION	OIL PRODUCTION	WATER PRODUCTION
01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
02	0.00	0.00	0.00	0.00	0.00	0.00	0.00
03	0.00	0.00	0.00	0.00	0.00	0.00	36.00
04	0.00	0.00	0.00	0.00	0.00	0.00	201.00
05	0.00	0.00	0.00	0.00	0.00	0.00	0.00
06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
07	0.00	0.00	0.00	0.00	0.00	0.00	157.00
08	0.00	0.00	0.00	0.00	0.00	0.00	0.00
09	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11	30.00	0.00	100.00	0.00	12.00	0.00	160.00
12	30.00	0.00	110.00	0.00	0.00	0.00	160.00
13	30.00	0.00	105.00	0.00	0.00	0.00	33.00
14	30.00	0.00	100.00	0.00	0.00	0.00	143.00
15	30.00	0.00	100.00	0.00	0.00	0.00	138.00
16	30.00	0.00	100.00	0.00	0.00	0.00	90.00
17	30.00	0.00	100.00	0.00	0.00	0.00	107.00
<b>WELL AVG/ TOTAL:</b>		0.00	42.06	0.00	12.00	0.00	1225.00
<b>GRAND AVG/TOTAL:</b>		0.00	42.06	0.00	12.00	0.00	1225.00

**UTAH DIVISION OF OIL, GAS AND MINING**

**NOTICE OF REPORTING PROBLEMS**

Operator: Enduring Resources, LLC Account: N2750 Today's Date: 10/23/2008

Problems:

- Late Report(s)
- Inaccurate Report(s)
- Incomplete Report(s)
- Other: \_\_\_\_\_

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

**To avoid compliance action, these reporting problems should be resolved within 7 days.**

Send reports to:

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

Fax to:

(801) 359-3940

*36 115 23e*

Type of Report	Month(s) of Problem Report		
<input type="checkbox"/> Production – Form 10 <input type="checkbox"/> Disposition – Form 11 <input type="checkbox"/> Gas Plant – Form 13 <input type="checkbox"/> Enhanced Recovery – UIC Form 2 <input type="checkbox"/> Injection – UIC Form 3 <input type="checkbox"/> Other _____			
Type of Report	Well Name(s)	API Number(s)	Drilling Commenced
<input type="checkbox"/> Spud Notice – Form 9 <input checked="" type="checkbox"/> Drilling Reports – Form 9 <input type="checkbox"/> Well Completion Report – Form 8 <input type="checkbox"/> Other _____	Rock House 11-23-21-2 Buck Camp U 12-22-23-5 Hanging Rock 11-23-14-36  <input type="checkbox"/> List Attached	4304738032 4304739204 4304738276	05/02/2007 07/03/2007 08/30/2007

Description of Problem:

Per R649-3-6 2.4 The operator shall submit a monthly status report for each drilling well on Form 9, Sundry Notices and Reports on Wells. The report should include the well depth and a description of the operations conducted on the well during the month.

If you have questions or concerns regarding this matter, please contact Rachel Medina at (801) 538-5260 .

cc: Compliance File  
RAM  
Well File  
CHD

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

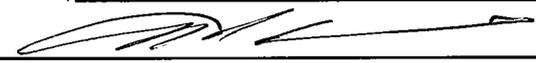
1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: ML-50085
2. NAME OF OPERATOR: Enduring Resources, LLC		6. IF INDIAN, ALLOTTEE OR TRIBE NAME: n/a
3. ADDRESS OF OPERATOR: 475 17th Street, Suite 1500 CITY Denver STATE CO ZIP 80202		7. UNIT or CA AGREEMENT NAME: n/a
4. LOCATION OF WELL FOOTAGES AT SURFACE: 597' FSL - 537' FWL COUNTY: Uintah		8. WELL NAME and NUMBER: Hanging Rock 11-23-14-36
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SWSW 36 11S 23E S STATE: UTAH		9. API NUMBER: 4304738276
		10. FIELD AND POOL, OR WILDCAT: Undesignated

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: 9/15/2008	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input checked="" type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: <u>First Gas Sales</u>
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

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

Pumping well completion load water off. However, it started selling gas on 9-15-2008

NAME (PLEASE PRINT) <u>Alvin R. (Al) Arlian</u>	TITLE <u>Landman - Regulatory Specialist</u>
SIGNATURE 	DATE <u>10/27/2008</u>

(This space for State use only)

RECEIVED  
NOV 03 2008  
DIV. OF OIL, GAS & MINING

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

AMENDED REPORT  FORM 8  
(highlight changes)

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. TYPE OF WELL: OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> DRY <input type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: ML-50085
b. TYPE OF WORK: NEW WELL <input checked="" type="checkbox"/> HORIZ. LATS. <input type="checkbox"/> DEEP-EN <input type="checkbox"/> RE-ENTRY <input type="checkbox"/> DIFF. RESVR. <input type="checkbox"/> OTHER _____		6. IF INDIAN, ALLOTTEE OR TRIBE NAME N/A
2. NAME OF OPERATOR: Enduring Resources, LLC		7. UNIT or CA AGREEMENT NAME N/A
3. ADDRESS OF OPERATOR: 475 17th St, Suite 1500 CITY Denver STATE CO ZIP 80202		8. WELL NAME and NUMBER: Hanging Rock 11-23-14-36
4. LOCATION OF WELL (FOOTAGES) AT SURFACE: 597' FSL - 537' FWL  AT TOP PRODUCING INTERVAL REPORTED BELOW: same as above  AT TOTAL DEPTH: same as above		9. API NUMBER: 4304738276
PHONE NUMBER: (303) 573-1222		10. FIELD AND POOL, OR WILDCAT Undesignated
11. QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SWSW 36 11S 23E S		12. COUNTY Uintah
		13. STATE UTAH

14. DATE SPURRED: 9/2/2007	15. DATE T.D. REACHED: 9/8/2007	16. DATE COMPLETED: 9/15/2008	ABANDONED <input type="checkbox"/> READY TO PRODUCE <input checked="" type="checkbox"/>	17. ELEVATIONS (DF, RKB, RT, GL): 5808 RKB
18. TOTAL DEPTH: MD 4,302 TVD _____	19. PLUG BACK T.D.: MD 4,248 TVD _____	20. IF MULTIPLE COMPLETIONS, HOW MANY? * 2		21. DEPTH BRIDGE MD PLUG SET: TVD _____
22. TYPE ELECTRIC AND OTHER MECHANICAL LOGS RUN (Submit copy of each) Previously submitted. - <i>No logs received - OPR 8/02/11-07/11/08 has w/ll sent</i>			23. WAS WELL CORED? NO <input checked="" type="checkbox"/> YES <input type="checkbox"/> (Submit analysis) WAS DST RUN? NO <input checked="" type="checkbox"/> YES <input type="checkbox"/> (Submit report) DIRECTIONAL SURVEY? NO <input checked="" type="checkbox"/> YES <input type="checkbox"/> (Submit copy)	

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

HOLE SIZE	SIZE/GRADE	WEIGHT (#/ft)	TOP (MD)	BOTTOM (MD)	STAGE CEMENTER DEPTH	CEMENT TYPE & NO. OF SACKS	SLURRY VOLUME (BBL)	CEMENT TOP **	AMOUNT PULLED
20"	14"	line pipe	0	40		3 yards		0 (CIR)	0
12-1/4"	8 5/8 J55	32#	16	1,570		Cl A 570	188	16 (CIR)	0
7-7/8"	4 1/2 M80	11.60#	16	4,293		Cl A 650	189	1280 (CBL)	0

25. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
2 3/8"	3,544							

26. PRODUCING INTERVALS					27. PERFORATION RECORD				
FORMATION NAME	TOP (MD)	BOTTOM (MD)	TOP (TVD)	BOTTOM (TVD)	INTERVAL (Top/Bot - MD)	SIZE	NO. HOLES	PERFORATION STATUS	
(A) Wasatch	3,597	3,834			3,597 3,834	.38"	45	Open <input checked="" type="checkbox"/>	Squeezed <input type="checkbox"/>
(B)								Open <input type="checkbox"/>	Squeezed <input type="checkbox"/>
(C)								Open <input type="checkbox"/>	Squeezed <input type="checkbox"/>
(D)								Open <input type="checkbox"/>	Squeezed <input type="checkbox"/>

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

DEPTH INTERVAL	AMOUNT AND TYPE OF MATERIAL
3597 - 3834	Placed 135046 lbs Ottawa 20/40 and 39967 lbs 16/30 proppant in Wasatch formation

29. ENCLOSED ATTACHMENTS: <input type="checkbox"/> ELECTRICAL/MECHANICAL LOGS <input type="checkbox"/> SUNDRY NOTICE FOR PLUGGING AND CEMENT VERIFICATION <input type="checkbox"/> GEOLOGIC REPORT <input type="checkbox"/> CORE ANALYSIS <input type="checkbox"/> DST REPORT <input type="checkbox"/> OTHER: _____ <input type="checkbox"/> DIRECTIONAL SURVEY	30. WELL STATUS:  <b>Shut-in</b>
--	--

**RECEIVED**

NOV 03 2008

31. INITIAL PRODUCTION

INTERVAL A (As shown in item #26)

DATE FIRST PRODUCED: 9/15/2008		TEST DATE: 10/12/2008		HOURS TESTED: 24		TEST PRODUCTION RATES: →	OIL - BBL: 0	GAS - MCF: 11	WATER - BBL: 62	PROD. METHOD: Flowing
CHOKE SIZE: 8/64	TBG. PRESS. 150	CSG. PRESS. 150	API GRAVITY	BTU - GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL - BBL: 0	GAS - MCF: 11	WATER - BBL: 62	INTERVAL STATUS: Shut-in

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.

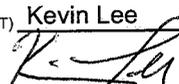
34. FORMATION (Log) MARKERS:

Formation	Top (MD)	Bottom (MD)	Descriptions, Contents, etc.	Name	Top (Measured Depth)
				Green River	181
				Wasatch	2,531
				Mesaverde	3,998

35. ADDITIONAL REMARKS (Include plugging procedure)

Well SI 10/15/2008 - uneconomic

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 10/28/2008

This report must be submitted within 30 days of

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

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

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

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

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



**Enduring Resources, LLC**

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

CONFIDENTIAL

**Drilling Chronological**  
**Regulatory**

<b>Well Name:HANGING ROCK 11-23-14-36</b>					
Field Name:	Utah Wildcat	S/T/R:	36/11S/23E	County,State:	UINTAH, UT
Operator:	Enduring Resources, LLC	Location Desc:		District:	Northern
Project AFE:	DV00630S1	AFEs Associated:	/ / /		

<b>Daily Summary</b>							
Activity Date :	8/31/2007	Days From Spud :	-7	Current Depth :	40 Ft	24 Hr. Footage Made :	40 Ft
Rig Company :		Rig Name:					
Formation :		Weather:					

<b>Operations</b>						
Start	Hrs	Code	Remarks	Start Depth	End Depth	Run
6:00	4.00	24	SDFN	0	0	NIH
10:00	4.00	02	MI PETE MARTIN AND DRILL 40 FT OF 20" HOLE. RUN 40 FT OF 14" CONDUCTOR AND CEMENT WITH 3 YARDS OF READYMIX	0	40	NIH
14:00	16.00	24	SDFN	40	40	NIH
Total:	24.00					

<b>Daily Summary</b>							
Activity Date :	9/3/2007	Days From Spud :	-4	Current Depth :	720 Ft	24 Hr. Footage Made :	680 Ft
Rig Company :		Rig Name:					
Formation :		Weather:					

<b>Operations</b>						
Start	Hrs	Code	Remarks	Start Depth	End Depth	Run
6:00	24.00	02	24 HOURS MIRU PROPETRO DRILL AND DRILL 12 1/4" HOLE TO 720 FT	40	720	NIH
Total:	24.00					

<b>Daily Summary</b>							
Activity Date :	9/4/2007	Days From Spud :	-3	Current Depth :	1570 Ft	24 Hr. Footage Made :	850 Ft
Rig Company :		Rig Name:					
Formation :		Weather:					

<b>Operations</b>						
Start	Hrs	Code	Remarks	Start Depth	End Depth	Run
6:00	22.00	02	PRO PETRO (RAT HOLE DRILLERS) DRILL 12 1/4" HOLE TO 1570'. HIT FRESH H2O @ 780'. POOH W/DRILL PIPE. RIH W/GUIDE SHOE, 1 JNT CSG, FLOAT COLLAR, 34 JNTS CSGW/7 CENTRALIZERS. LD CSG 1539.1'. RAN 200' 1" PIPE DN BACK SIDE.	720	1570	NIH
4:00	2.00	12	RU PRO PETRO (CEMENTERS) PUMP 90 BLS H2O & 20 BLS GEL DN CSG. (LEAD DN CSG) 150 SKS CMNT, 11 PPG SLURRY WT, 3.82 CU/FT YIELD, 23 GAL/SK H2O, 102.05 BLS SLURRY (TAIL DN CSG) 250 SKS CMNT, 15.8 PPG SLURRY WT, 1.15 CU/FT YIELD, 5 GAL/SK H2O, 51.2 BLS SLURRY, DROP PLUG ON FLY. DISP CSG, SET PLUG, HELD. (TOP OFF DN 1") 170 SKS CMNT, 15.8 PPG SLURRY WT, 1.15 CU/FT YIELD, 5 GAL/SK H2O. 34.81 BLS SLURRY, CMNT TO SURFACE, HELD.	1570	1570	NIH
Total:	24.00					

<b>Daily Summary</b>							
Activity Date :	9/6/2007	Days From Spud :	-1	Current Depth :	1570 Ft	24 Hr. Footage Made :	0 Ft
Rig Company :	ENSIGN USA	Rig Name:	ENSIGN 79				
Formation :	Surface	Weather:					

<b>Operations</b>						
Start	Hrs	Code	Remarks	Start Depth	End Depth	Run
6:00	13.00	01	Load out Rig on H.R. 11-23-41-36 & move to H.R. 11-23-14-36. Set in Rig. 100% on location. Raised derrick @ 17:30 hours. R/U Ensign 79.	1570	1570	NIH
19:00	11.00	21	Rig Idle	1570	1570	NIH
Total:	24.00					

RECEIVED

NOV 03 2008

**Well Name:HANGING ROCK 11-23-14-36**

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 :	9/7/2007	Days From Spud :	1	Current Depth :	1570 Ft	24 Hr. Footage Made :	0 Ft
Rig Company :	ENSIGN USA			Rig Name:	ENSIGN 79		
Formation :	Surface			Weather:			

**Operations**

Start	Hrs	Code	Remarks	Start Depth	End Depth	Run
6:00	6.00	01	R/U Ensign 79	1570	1570	NIH
12:00	6.00	15	Safety meeting with B&C Quick Test & R/U same. Test Pipe Rams, Blind Rams, Choke manifold, & all valves to 250 psi Low / 3,000 psi High. Test Annular to 250 psi Low / 1,500 psi High. Test 8-5/8" Surface casing to 1,500 psi. Test back to pumps to 1,000 psi. R/D B&C Quick Test.	1570	1570	NIH
18:00	2.50	01	R/U Iron Roughneck, measure & caliper B.H.A. #1. Install wear bushing.	1570	1570	NIH
20:30	5.00	21	Safety meeting with Caliber & R/U P/U machine. P/U B.H.A. #1. Tag cement @ 1,457'. R/D Caliber.	1570	1570	1
1:30	1.50	21	Kelly up. Install rotating rubber. R/U Survey wireline.	1570	1570	1
3:00	3.00	21	Drill cement & float equipment F/ 1,457' to 1,545'.	1570	1570	1
Total:	24.00					

**Mud Properties**

Depth	Time	Wt In	Wt Out	Vis	PV	YP	Gels	FL	HTFL	FC	HTFC	Solid	Water	Oil	Sand
1570	6:00	8.40	8.40	27	0	0	0/0/0	0.0	0.0	0	0.00	0.0%	0.0%	0.0%	0.0%
MBT	pH	Pm	Pf	Mf	Cl	Ca	ES	Pom	Lime	Total Sal.	CaCl2	EDTA	O/W Ratio	Mud Loss	
0.0	9.00	0.00	0.00	0.00	500	120	0	0.00	0.00	0	0	0.00		0	
Water Loss	LCM	ECD	FL Temp	UFT	Remarks										
0	0.0	0.0	0		RESERVE PIT WATER										

**Daily Summary**

Activity Date :	9/8/2007	Days From Spud :	2	Current Depth :	3100 Ft	24 Hr. Footage Made :	1530 Ft
Rig Company :	ENSIGN USA			Rig Name:	ENSIGN 79		
Formation :	Wasatch			Weather:			

**Operations**

Start	Hrs	Code	Remarks	Start Depth	End Depth	Run
6:00	0.50	21	Drill cement & float shoe F/ 1,545' to 1,555'.	1570	1570	1
6:30	0.50	03	Wash & Ream fill F/ 1,555' to 1,586'.	1570	1570	1
7:00	0.50	02	Drill F/ 1,586' to 1,591'.	1570	1591	1
7:30	0.50	21	Circulate bottoms up. Perform F.I.T. to 10.2 ppg EMW. ( 8.4 ppg water + 145 psi )	1591	1591	1
8:00	1.50	02	Drill F/ 1,591' to 1,667'. WOB 10K, RPM 60, MTR 57	1591	1667	1
9:30	0.50	10	Circulate & Wireline Survey @ 1,556' = .81 degrees	1667	1667	1
10:00	4.00	02	Drill F/ 1,667' to 1,916'. WOB 10-15K, RPM 40-50, MTR 57	1667	1916	1
14:00	0.50	07	Rig Service	1916	1916	1
14:30	2.50	02	Drill F/ 1,916' to 2,133'. WOB 10-16K, RPM 40-52, MTR 57	1916	2133	1
17:00	0.50	10	Circulate & Wireline Survey @ 2,055' = 1.20 degrees	2133	2133	1
17:30	6.00	02	Drill F/ 2,133' to 2,662'. WOB 8-18K, RPM 45-55, MTR 57	2133	2662	1
23:30	1.00	10	Circulate & Wireline Survey @ 2,589' = 1.95 degrees	2662	2662	1
0:30	5.50	02	Drill F/ 2,662' to 3,100'. WOB 12-18K, RPM 35-50, MTR 57	2662	3100	1
Total:	24.00					

**Mud Properties**

Depth	Time	Wt In	Wt Out	Vis	PV	YP	Gels	FL	HTFL	FC	HTFC	Solid	Water	Oil	Sand
3100	6:00	8.50	8.50	28	0	0	0/0/0	0.0	0.0	0	0.00	2.0%	98.0%	0.0%	0.5%
MBT	pH	Pm	Pf	Mf	Cl	Ca	ES	Pom	Lime	Total Sal.	CaCl2	EDTA	O/W Ratio	Mud Loss	
0.0	10.80	0.15	0.05	0.25	200	480	0	0.00	0.00	0	0	0.00		0	
Water Loss	LCM	ECD	FL Temp	UFT	Remarks										
0	0.0	0.0	88												

**RECEIVED**

**NOV 03 2008**

**Well Name:HANGING ROCK 11-23-14-36**

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 :	9/9/2007	Days From Spud :	3	Current Depth :	4302 Ft	24 Hr. Footage Made :	1202 Ft
Rig Company :	ENSIGN USA			Rig Name:	ENSIGN 79		
Formation :	Mesaverde			Weather:			

**Operations**

Start	Hrs	Code	Remarks	Start Depth	End Depth	Run
6:00	1.00	02	Drill F/ 3,100' to 3,189'. WOB 12-15K, RPM 45, MTR 57	3100	3189	1
7:00	0.50	10	Circulate & Wireline Survey @ 3,095' = 1.56 degrees	3189	3189	1
7:30	2.00	02	Drill F/ 3,189' to 3,374'. WOB 10-18K, RPM 40-50, MTR 57	3189	3374	1
9:30	0.50	07	Rig Service	3374	3374	1
10:00	3.00	02	Drill F/ 3,374' to 3,654'. WOB 12-29K, RPM 40-50, MTR 57	3374	3654	1
13:00	0.50	10	Circulate & Wireline Survey @ 3,574' = 1.77 degrees	3654	3654	1
13:30	8.50	02	Drill F/ 3,654' to 4,300'. WOB 8-20K, RPM 40-55, MTR 57	3654	4302	1
22:00	3.00	05	Circulate & Condition. Pump high vis.sweep around.	4302	4302	1
1:00	1.00	10	Wireline Survey @ 4,184' = 1.49 degrees	4302	4302	1
2:00	4.00	06	Short Trip to top of B.H.A., Strap out ( No Correction )	4302	4302	1
Total:	24.00					

**Mud Properties**

Depth	Time	Wt In	Wt Out	Vis	PV	YP	Gels	FL	HTFL	FC	HTFC	Solid	Water	Oil	Sand
4302	6:00	9.10	9.10	36	7	3	3/7/12	9.6	0.0	0	0.00	3.2%	96.8%	0.0%	0.3%
MBT	pH	Pm	Pf	Mf	Cl	Ca	ES	Pom	Lime	Total Sal.	CaCl2	EDTA	O/W Ratio	Mud Loss	
0.0	10.34	0.30	0.05	0.15	200	80	0	0.00	0.00	0	0	0.00		0	
Water Loss	LCM	ECD	FL Temp	UFT	Remarks										
0	0.0	9.3	94												

**Daily Summary**

Activity Date :	9/10/2007	Days From Spud :	4	Current Depth :	4302 Ft	24 Hr. Footage Made :	0 Ft
Rig Company :	ENSIGN USA			Rig Name:	ENSIGN 79		
Formation :	Mesaverde			Weather:			

**Operations**

Start	Hrs	Code	Remarks	Start Depth	End Depth	Run
6:00	0.50	03	Fill pipe. Wash F/ 4,270' to 4,302'. No fill.	4302	4302	1
6:30	3.00	05	Circulate hole clean @ 4,302'. Pump high vis. Sweep around. Max. Trip Gas = 582 Units.	4302	4302	1
9:30	4.50	06	Slug Pipe. Trip out to Log.	4302	4302	1
14:00	3.50	11	Safety meeting with Phoenix Surveys Inc. & all personnel. R/U same. Ran Triple Combo logs. Log T.D. 4,300'. R/D Loggers.	4302	4302	1
17:30	3.50	06	Trip in hole to 4,240'.	4302	4302	1
21:00	0.50	03	Kelly up. Wash F/ 4,240' to 4,302'. ( No Fill )	4302	4302	1
21:30	3.00	05	Circulate & Condition @ 4,302'. Safety meeting with Caliber & R/U L/D machine.	4302	4302	1
0:30	0.50	21	L/D 4-1/2" D.P. ( 6 jts. ) Hole swabbing.	4302	4302	1
1:00	1.50	05	P/U kelly. Mix & pump walnut sweep around.	4302	4302	1
2:30	3.50	21	Slug Pipe. L/D 4-1/2" D.P.	4302	4302	1
Total:	24.00					

**Mud Properties**

Depth	Time	Wt In	Wt Out	Vis	PV	YP	Gels	FL	HTFL	FC	HTFC	Solid	Water	Oil	Sand
4302	6:00	9.30	9.30	37	9	6	3/9/16	8.3	0.0	0	0.00	4.0%	96.0%	0.0%	2.0%
MBT	pH	Pm	Pf	Mf	Cl	Ca	ES	Pom	Lime	Total Sal.	CaCl2	EDTA	O/W Ratio	Mud Loss	
0.0	9.27	0.15	0.05	0.10	150	40	0	0.00	0.00	0	0	0.00		0	
Water Loss	LCM	ECD	FL Temp	UFT	Remarks										
0	0.0	9.5	96												

**RECEIVED**

**NOV 03 2008**

**Well Name:HANGING ROCK 11-23-14-36**

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 :	9/11/2007	Days From Spud :	5	Current Depth :	4302 Ft	24 Hr. Footage Made :	0 Ft
Rig Company :	ENSIGN USA			Rig Name:	ENSIGN 79		
Formation :				Weather:			

**Operations**

Start	Hrs	Code	Remarks	Start Depth	End Depth	Run
6:00	3.00	21	Break Kelly. L/D 4-1/2" D.P., L/D B.H.A., Pull wear bushing.	4302	4302	NIH
9:00	5.00	12	Safety meeting with Caliber & all personnel. R/U 4-1/2" casing tools. Run casing. Tag fill @ 4,295'. L/D tag joint. Ran 100 jts. 4-1/2" 11.6# M-80 LT&C casing + 1 marker joint. Total = 4,256.38'. Install casing hanger & landing joint. Set casing @ 4,292.97'.	4302	4302	NIH
14:00	4.00	05	Circulate @ 4,293'. R/D Caliber. R/U Halliburton. Safety meeting with Halliburton & all personnel. Pressure test to 4,200 psi. Pump 5 bbls. Fresh water, 20 bbls. Super Flush, 10 bbls. Fresh water. Mix & Pump 100 sks. Halliburton Hi-Fill SBM ( 68.6 bbls. ) with 3 lbm Granulite TR 1/4, 50 lb. sk. @ 11.0 ppg, yield 3.85. Mix & pump 550 sks. 50/50 Poz Premium ( 120.5 bbls. ) with 0.6% Halad "R" - 322L, 5% salt, 0.125 lbm Poly-E-Flake @ 14.35 ppg, Yield 1.23. Dropped Top Plug. Displaced with 66.0 bbls. Fresh water with clay stabilizer. Bumped plug @ 1,900 psi. Floats holding. R/D halliburton.	4302	4302	NIH
18:00	0.50	21	L/D landing joint. Wash out 2" hoses & wellhead valves.	4302	4302	NIH
18:30	4.00	21	Clean mud tanks. ( Rig released @ 22:30 hours 09-10-2007 )	4302	4302	NIH
22:30	7.50	01	R/D Ensign 79	4302	4302	NIH
Total:	24.00					

**Mud Properties**

Depth	Time	Wt In	Wt Out	Vis	PV	YP	Gels	FL	HTFL	FC	HTFC	Solid	Water	Oil	Sand
4302	11:00	9.40	9.40	38	9	6	3/9/16	9.0	0.0	0	0.00	4.0%	96.0%	0.0%	2.0%
MBT	pH	Pm	Pf	Mf	Cl	Ca	ES	Pom	Lime	Total Sal.	CaCl2	EDTA	O/W Ratio	Mud Loss	
0.0	9.00	0.15	0.05	0.25	150	40	0	0.00	0.00	0	0	0.00		0	
Water Loss	LCM	ECD	FL Temp	UFT	Remarks										
0	0.0	9.7	95												

**Daily Summary**

Activity Date :	9/12/2007	Days From Spud :	6	Current Depth :	4302 Ft	24 Hr. Footage Made :	0 Ft
Rig Company :	ENSIGN USA			Rig Name:	ENSIGN 79		
Formation :				Weather:			

**Operations**

Start	Hrs	Code	Remarks	Start Depth	End Depth	Run
6:00	12.00	01	R/D Ensign 79. Lower Derrick. Continue R/D. Curt's Inspection inspected kelly, subs, & B.H.A.	4302	4302	NIH
18:00	12.00	21	Rig Idle.	4302	4302	NIH
Total:	24.00					

**Mud Properties**

Depth	Time	Wt In	Wt Out	Vis	PV	YP	Gels	FL	HTFL	FC	HTFC	Solid	Water	Oil	Sand
4302	11:00	9.40	9.40	38	9	6	3/9/16	9.0	0.0	0	0.00	4.0%	96.0%	0.0%	2.0%
MBT	pH	Pm	Pf	Mf	Cl	Ca	ES	Pom	Lime	Total Sal.	CaCl2	EDTA	O/W Ratio	Mud Loss	
0.0	9.00	0.15	0.05	0.25	150	40	0	0.00	0.00	0	0	0.00		0	
Water Loss	LCM	ECD	FL Temp	UFT	Remarks										
0	0.0	9.7	95												

RECEIVED

NOV 03 2008

**Well Name:HANGING ROCK 11-23-14-36**

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

**Formation**

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

**Casing**

DateIn	Setting Depth	Jts Run	Type	Size	Weight	Grade	MINID	HoleDiam	TD
9/3/2007	1570	35	3. Surface	8.625	32	J-55		12.25	1570

Stage: 1, Lead, 0, 150, , Class A, 3.82, 11

Stage: 1, Tail, 0, 250, , Class A, 1.15, 15.8

Stage: 1, Top Out, 0, 170, , , 1.15, 15.8

9/10/2007	4292.97	100	5. Production	4.5	11.6	M-80	0	7.875	4302
-----------	---------	-----	---------------	-----	------	------	---	-------	------

Stage: 1, Lead, 0, 100, Hi-Fill - SBM, Class A, 3.85, 11

Stage: 1, Tail, 0, 550, 50/50 Poz Premium, Pozmix, 1.23, 14.35

**RECEIVED**  
**NOV 03 2008**

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	<b>FORM 9</b>
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  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 11-23-14-36
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0597 FSL 0537 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SWSW Section: 36 Township: 11.0S Range: 23.0E Meridian: S	9. API NUMBER: 43047382760000
9. FIELD and POOL or WILDCAT: OIL SPRINGS	COUNTY: Uintah
9. STATE: UTAH	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: <b>6/25/2012</b>	<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.

Proposed Plugging Procedure Attached.

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

Date: May 08, 2012

By: 

NAME (PLEASE PRINT) Alvin Arlian	PHONE NUMBER 303 350-5114	TITLE Landman-Regulatory
SIGNATURE N/A		DATE 3/28/2012



**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 43047382760000**

- 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 they remain at the depth specified by the proposal.**
- 3. Surface reclamation shall be done in accordance with R649-3-34 – Well Site Restoration.**
- 4. All requirements in the Oil and Gas Conservation General Rule R649-3-24 shall apply.**
- 5. If there are any changes to the plugging procedure or the wellbore configuration, notify Dustin Doucet at 801-538-5281 (ofc) or 801-733-0983 (home) prior to continuing with the procedure.**
- 6. All other requirements for notice and reporting in the Oil and Gas Conservation General Rules shall apply.**

5/8/2012

# Wellbore Diagram

r263

**API Well No:** 43-047-38276-00-00 **Permit No:**  
**Company Name:** ENDURING RESOURCES, LLC  
**Location:** Sec: 36 T: 11S R: 23E Spot: SWSW  
**Coordinates:** X: 645586 Y: 4408199  
**Field Name:** OIL SPRINGS  
**County Name:** Uintah

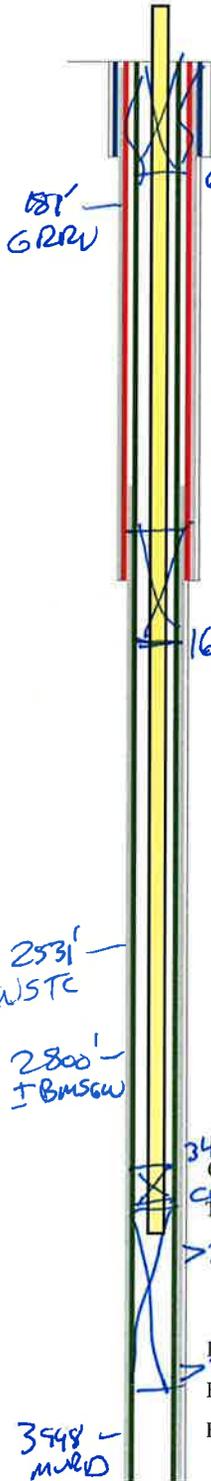
**Well Name/No:** HANGING ROCK 11-23-14-36

### String Information

String	Bottom (ft sub)	Diameter (inches)	Weight (lb/ft)	Length (ft)
HOL1	40	20		
COND	40	14		
HOL2	1570	12.25		
SURF	1570	8.625	32	1570
HOL3	4293	7.875		
PROD	4293	4.5	11.6	4293
T1	3544	2.375		

*Capacity (ft/cf)*

11.459



Conductor: 14 in. @ 40 ft.  
 Hole: 20 in. @ 40 ft.

Plug #3  
 $60' / (1.15) (11.459) = 5.5K$   
 Annulus  $50' / (1.15) (4.315) = 10.5K$

### Cement Information

String	BOC (ft sub)	TOC (ft sub)	Class	Sacks
PROD	4293	1280	C	650
SURF	1570	16	C	570

Cement from 1570 ft. to 16 ft.  
 Surface: 8.625 in. @ 1570 ft.  
 Hole: 12.25 in. @ 1570 ft.

Plug #2  
 $(20.5K) (1.15) (11.459) = 263'$   
 TOC @ 1360' ✓

### Perforation Information

Top (ft sub)	Bottom (ft sub)	Shts/Ft	No Shts	Dt Squeeze
3597	3834			

### Formation Information

Formation	Depth
GRRV	181
WSTC	2531
MVRD	3998

Cement from 4293 ft. to 1280 ft.  
 Tubing: 2.375 in. @ 3544 ft.

Plug #1  
 Below  $(30.5K) (1.15) (11.459) = 395'$  ✓  
 Above  $(5.5K) (1.15) (11.459) = 65'$  ✓

Production: 4.5 in. @ 4293 ft.  
 Hole: 7.875 in. @ 4293 ft.  
 Hole: Unknown

TD: 4302 TVD: 4302 PBD: 4248

**Proposed P&A Procedure for the Hanging Rock 11-23-14-36**

Surface Casing: 8 5/8" @ 1,539' TOC to surface  
Long String – 4 1/2" 11.6# N80 @ 4,293' TOC at 1,280'  
Open Perfs: 3,597'-3,608' and 3,826'-3,834'

PBTD – 4,221'

Tubing: 2 3/8" at 3,511'

MIRU – Note some extra tubing is needed  
POH to check tubing and lay own anchor  
RIH with a bit to 3,500'  
RIH with a CICR and set at 3,500'  
Squeeze 30 sxs (385') under CICR, and 5 on top  
Roll hole with treated production water  
Pressure test casing, if it fails call for orders  
POH to 50' below the base of surface at 1,590'  
Spot 20 sxs of cement (256')  
POH to 60'  
Circulate cement to surface  
Cut off wellhead  
Run 1" into the 4 1/2" x 8 5/8" annulus to 50' and circulate cement to surface  
Weld on a plate  
RDMO

All cement is 15.8 ppg with a 1.15 cuft/sx yield

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9	
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  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.		<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> ML-50085	
		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>	
<b>1. TYPE OF WELL</b> Gas Well		<b>7. UNIT or CA AGREEMENT NAME:</b>	
<b>2. NAME OF OPERATOR:</b> Enduring Resources, LLC		<b>8. WELL NAME and NUMBER:</b> HANGING ROCK 11-23-14-36	
<b>3. ADDRESS OF OPERATOR:</b> 511-16th Street, Suite 700 , Denver, CO, 80202		<b>9. API NUMBER:</b> 43047382760000	
<b>PHONE NUMBER:</b> 303 350-5114 Ext		<b>9. FIELD and POOL or WILDCAT:</b> OIL SPRINGS	
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 0597 FSL 0537 FWL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: SWSW Section: 36 Township: 11.0S Range: 23.0E Meridian: S		<b>COUNTY:</b> UINTAH	
		<b>STATE:</b> 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 Approximate date work will start:	<input type="checkbox"/> ACIDIZE  <input type="checkbox"/> CHANGE TO PREVIOUS PLANS  <input type="checkbox"/> CHANGE WELL STATUS  <input type="checkbox"/> DEEPEN  <input type="checkbox"/> OPERATOR CHANGE  <input type="checkbox"/> PRODUCTION START OR RESUME  <input type="checkbox"/> REPERFORATE CURRENT FORMATION  <input type="checkbox"/> TUBING REPAIR  <input type="checkbox"/> WATER SHUTOFF  <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING  <input type="checkbox"/> CHANGE TUBING  <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS  <input type="checkbox"/> FRACTURE TREAT  <input checked="" type="checkbox"/> PLUG AND ABANDON  <input type="checkbox"/> RECLAMATION OF WELL SITE  <input type="checkbox"/> SIDETRACK TO REPAIR WELL  <input type="checkbox"/> VENT OR FLARE  <input type="checkbox"/> SI TA STATUS EXTENSION  <input type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR  <input type="checkbox"/> CHANGE WELL NAME  <input type="checkbox"/> CONVERT WELL TYPE  <input type="checkbox"/> NEW CONSTRUCTION  <input type="checkbox"/> PLUG BACK  <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION  <input type="checkbox"/> TEMPORARY ABANDON  <input type="checkbox"/> WATER DISPOSAL  <input type="checkbox"/> APD EXTENSION  OTHER: <input style="width: 100px;" type="text"/>
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 6/15/2012			
<input type="checkbox"/> SPUD REPORT Date of Spud:			
<input type="checkbox"/> DRILLING REPORT Report Date:			
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.			
See Attached Plugging Report.			
<b>Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY June 21, 2012</b>			
<b>NAME (PLEASE PRINT)</b> Alvin Arlian	<b>PHONE NUMBER</b> 303 350-5114	<b>TITLE</b> Landman-Regulatory	
<b>SIGNATURE</b> N/A		<b>DATE</b> 6/15/2012	

Plugging Report

Hanging Rock 11-23-14-36

6-12-2012

Pre-job safety meeting. Flow well to small pit by wellhead. Roll hole with 60 bbls treated production water. NDWH. NU BOPE. Release anchor. TOOH tally tbg. LD anchor. PU and RIH w/CICR and set @3500'. Pressure test tbg and csg to 500 psi. Load hole with 45 bbls water with corrosion inhibitor. Mix and pump 35 sks Class G cement, 30 under CICR, 5 sks on top. TOOH to 1647'. Mix and pump 20 sks Class G cement. TOOH. WOC. SWIFN.

6-13-2012

Pre-job safety meeting. TIH and tag TOC @1410'. TOOH LD tbg. ND BOPE. RD WO rig. Dig out WH. Cut off WH. Top off all csg strings from 100' to surface with 40 sks Class G cement. Hole standing full. Weld on information plate. Backfill hole. Release rig.

Last report until reclamation of surface in the fall.

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	<b>FORM 9</b>
<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> ML-50085	
<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>	
<b>7. UNIT or CA AGREEMENT NAME:</b>	
<b>8. WELL NAME and NUMBER:</b> HANGING ROCK 11-23-14-36	
<b>9. API NUMBER:</b> 43047382760000	
<b>9. FIELD and POOL or WILDCAT:</b> OIL SPRINGS	
<b>COUNTY:</b> UINTAH	
<b>STATE:</b> 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.

<b>1. TYPE OF WELL</b> Gas Well	
<b>2. NAME OF OPERATOR:</b> Enduring Resources, LLC	
<b>3. ADDRESS OF OPERATOR:</b> 511-16th Street, Suite 700 , Denver, CO, 80202	<b>PHONE NUMBER:</b> 303 350-5114 Ext
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 0597 FSL 0537 FWL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: SWSW Section: 36 Township: 11.0S Range: 23.0E Meridian: S	

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

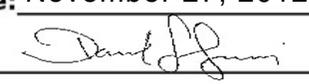
TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input checked="" type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input style="width: 50px;" type="text"/>
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 10/1/2012			
<input type="checkbox"/> SPUD REPORT Date of Spud:			
<input type="checkbox"/> DRILLING REPORT Report Date:			

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

Reclaim location with Ponderosa Oilfield location as per SITLA requirements. Reseed with the following seed mix as per DWR and SITLA requirements: 3.7# Fourwing Saltbush 2.8# Russian Wildrye 7.8# Siberian Wheatgrass 8.5# Crested Wheatgrass 5.5# Needle and Threadgrass 2.8# Forage Kochia Final reclamation complete. Final report.

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

**Date:** November 27, 2012

**By:** 

<b>NAME (PLEASE PRINT)</b> Alvin Arlian	<b>PHONE NUMBER</b> 303 350-5114	<b>TITLE</b> Landman-Regulatory
<b>SIGNATURE</b> N/A	<b>DATE</b> 10/17/2012	