

ENDURING RESOURCES, LLC

425 Seventeenth Street, Suite 1500

Denver, Colorado 80202

Telephone: 303-573-1222

Facsimile: 303-573-0461

June 6, 2006

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

RE: Request for Exception Well Location

Hanging Rock 11-23-13-36

NW-SW 36-11S-23E

State Lease: ML-50085

Uintah County, Utah

Dear Ms. Whitney:

In order to avoid steep slopes and limit surface impact, Enduring Resources, LLC ("ERLLC") has staked the above-referenced well outside of the 400' drilling window.

1. ERLLC is the only leasehold interest owner within 460 feet of any part of the well's proposed well bore and surface location.

Therefore,

- A. *ERLLC grants itself permission for the well's exception surface and BHL locations.*

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

Very truly yours

ENDURING RESOURCES, LLC



Alvin R. (Al) Arlian
Landman – Regulatory Specialist

RECEIVED

JUN 12 2006

DIV. OF OIL, GAS & MINING



Enduring Resources

475 17th 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 11-23-13-36
NW-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

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DIV. OF OIL, GAS & MINING

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

FORM 3

AMENDED REPORT
(highlight changes)

APPLICATION FOR PERMIT TO DRILL				5. MINERAL LEASE NO: ML-50085	6. SURFACE: State
1A. TYPE OF WORK: DRILL <input checked="" type="checkbox"/> REENTER <input type="checkbox"/> DEEPEN <input type="checkbox"/>				7. IF INDIAN, ALLOTTEE OR TRIBE NAME:	
B. TYPE OF WELL: OIL <input type="checkbox"/> GAS <input checked="" type="checkbox"/> OTHER _____ SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input checked="" type="checkbox"/>				8. UNIT or CA AGREEMENT NAME:	
2. NAME OF OPERATOR: Enduring Resources, LLC				9. WELL NAME and NUMBER: Hanging Rock 11-23-13-36	
3. ADDRESS OF OPERATOR: 475 17th St., Ste 1500 CITY Denver STATE CO ZIP 80220			PHONE NUMBER: (303) 350-5114	10. FIELD AND POOL, OR WILDCAT: Undesignated <i>Alison</i>	
4. LOCATION OF WELL (FOOTAGES) AT SURFACE: 1893' FSL - 898' FWL <i>645750X 39.814900</i> AT PROPOSED PRODUCING ZONE: <i>4408391Y -109.297201</i> Same				11. QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NWSW 36 11S 23E	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE: 26.7 South of Bonanza, UT				12. COUNTY: Uintah	13. STATE: UTAH
15. DISTANCE TO NEAREST PROPERTY OR LEASE LINE (FEET) 898'		16. NUMBER OF ACRES IN LEASE: 640		17. NUMBER OF ACRES ASSIGNED TO THIS WELL: 40 acres	
18. DISTANCE TO NEAREST WELL (DRILLING, COMPLETED, OR APPLIED FOR) ON THIS LEASE (FEET) 1000' +		19. PROPOSED DEPTH: 6,465		20. BOND DESCRIPTION: RLB0008031	
21. ELEVATIONS (SHOW WHETHER DF, RT, GR, ETC.): ' 5777 RT-KB		22. APPROXIMATE DATE WORK WILL START: 8/1/2006		23. ESTIMATED DURATION: 20 days	

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	CASING SIZE, GRADE, AND WEIGHT PER FOOT	SETTING DEPTH	CEMENT TYPE, QUANTITY, YIELD, AND SLURRY WEIGHT		
20"	14" line pipe	40	3 yards	Ready Mix	
11"	8-5/8" J-55 24#	2,000	Premium Lead	183 sxs	3.50 11.1
			Premium Tail	183 sxs	1.15 15.8
7-7/8"	4-1/2" N-80 11.6#	6,465	Class G	38 sxs	3.3 11.0
			50/50 Poz Class G	791 sxs	1.56 14.3

ATTACHMENTS

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

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

NAME (PLEASE PRINT) Alvin R. (Al) Arlian TITLE Landman - Regulatory Specialist
SIGNATURE DATE 6/6/2006

(This space for State use only)

API NUMBER ASSIGNED: 43-047-38283

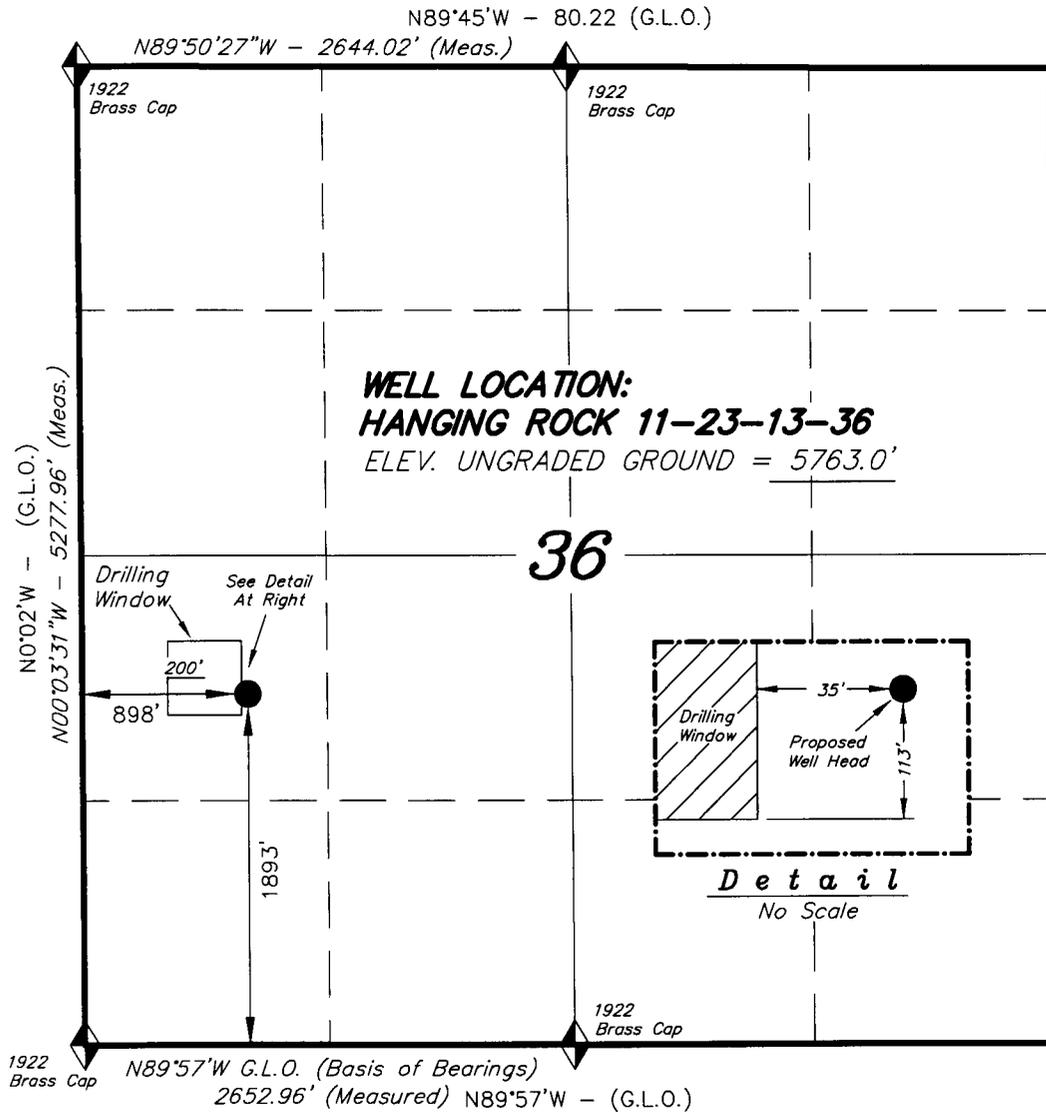
Approved by the
Utah Division of
Oil, Gas and Mining
APPROVAL:
Date: 07-27-06
By:

RECEIVED
JUN 12 2006

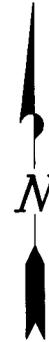
DIV. OF OIL, GAS & MINING

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

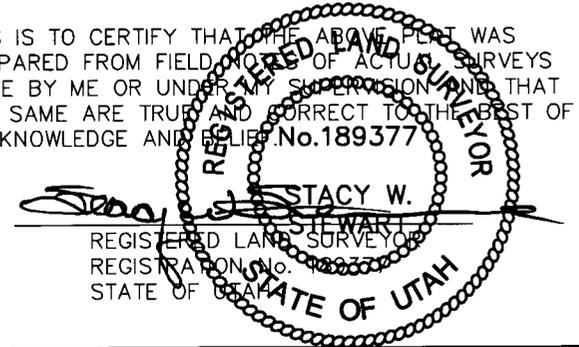
ENDURING RESOURCES



WELL LOCATION, HANGING ROCK
 11-23-13-36, LOCATED AS SHOWN IN THE
 NW 1/4 SW 1/4 OF SECTION 36, T11S,
 R23E, S.L.B.&M. UINTAH COUNTY, UTAH.



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



TRI STATE LAND SURVEYING & CONSULTING

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

DATE DRAWN: 05-20-06	SURVEYED BY: K.G.S.	SHEET 2
REVISED:	DRAWN BY: F.T.M.	
NOTES:	SCALE: 1" = 1000'	OF 10

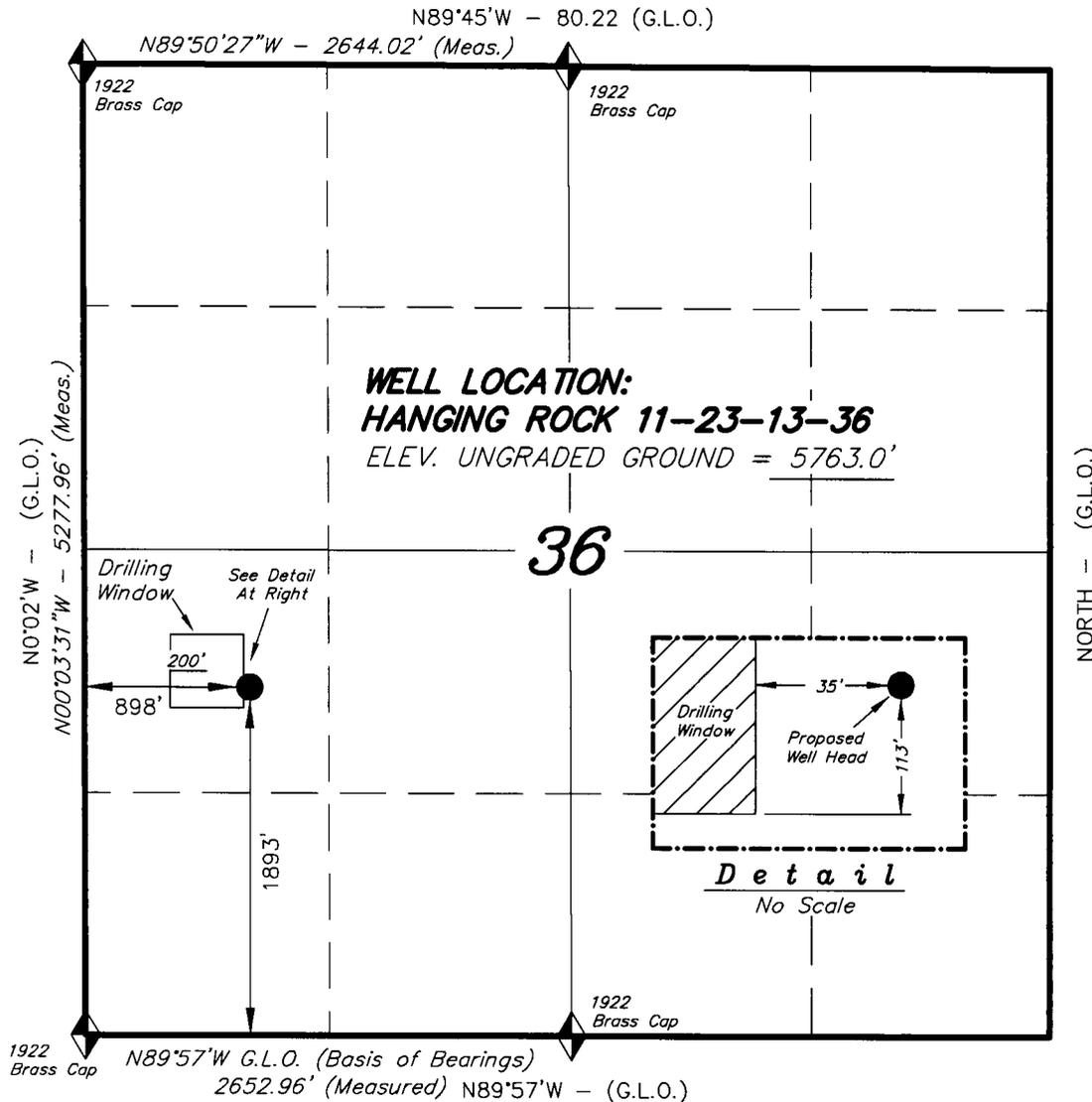
◆ = SECTION CORNERS LOCATED

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

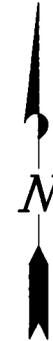
HANGING ROCK 11-23-13-36
 (Surface Location) NAD 83
 LATITUDE = 39° 48' 53.65"
 LONGITUDE = 109° 17' 52.40"

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

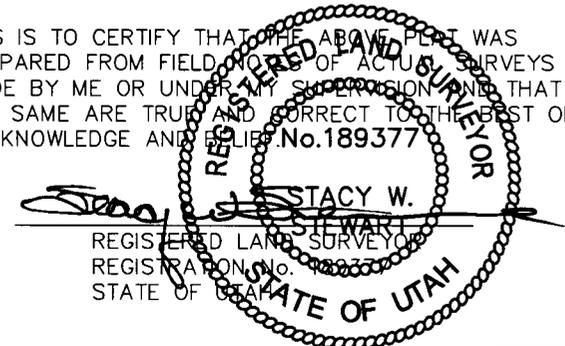
ENDURING RESOURCES



WELL LOCATION, HANGING ROCK
 11-23-13-36, LOCATED AS SHOWN IN THE
 NW 1/4 SW 1/4 OF SECTION 36, T11S,
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 QUAD (ARCHY BENCH SE)

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 (Surface Location) NAD 83
 LATITUDE = 39° 48' 53.65"
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TRI STATE LAND SURVEYING & CONSULTING
 180 NORTH VERNAL AVE. - VERNAL, UTAH 84078
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DATE DRAWN: 05-20-06	SURVEYED BY: K.G.S.	SHEET 2 OF 10
REVISED:	DRAWN BY: F.T.M.	
NOTES:	SCALE: 1" = 1000'	

**Enduring Resources, LLC
Hanging Rock 11-23-13-36
NW-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	32
Wasatch	2532
Mesaverde	4070

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

Substance	Formation	Depth (K.B.)
	KB-Uinta Elevation: 5777'	
Oil / Gas	Green River	32
Oil /Gas	Wasatch	2532
Oil /Gas	Mesaverde	4070
	Estimated TD	6465

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 – 6465' (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)
6465' (KB)	4-1/2", 11.6#/ft, N-80, LTC	6350/1.89 (d)	7780/2.52 (e)	223/3.46(f)

- (a.) based on full evacuation of pipe with 8.6 ppg fluid on annulus
- (b.) based on 8.6 ppg gradient with no fluid on annulus
- (c.) based on casing string weight in 8.6 ppg mud
- (d.) based on full evacuation of pipe with 10.0 ppg fluid on annulus
- (e.) based on 9.2 ppg gradient, gas to surface, with no fluid on annulus, no gas gradient
- (f.) based on casing string weight in 9.2 ppg mud

PROPOSED CEMENTING PROGRAM

Surface Casing (if well will circulate)-Cemented to surface

CASING	SLURRY	FT. of FILL	CEMENT TYPE	SXS	EXCESS (%)	WEIGHT (ppg)	YIELD (ft ³ /sx)
8-5/8"	Lead	1516	Premium cement + 16% gel + 0.25 pps celloflake	138	25%	11.1	3.50
8-5/8"	Tail	500	Premium cement + 2% CaCl ₂ + 0.25 pps celloflake	138	25%	15.8	1.15

A cement top job is required if cement fallback is greater than 10' below ground level. Top job (weight 15.8 ppg, yield 1.15 ft³/sx) cement will be premium cement w/ 3% CaCl₂+0.25 pps celloflake. Volume as required

Surface Casing (if well will not circulate) - Cemented to surface

CASING	SLURRY	FT. of FILL	CEMENT TYPE	SXS	EXCESS (%)	WEIGHT (ppg)	YIELD (ft ³ /sx)
8-5/8"	Lead	500	Premium cement + 2% CaCl ₂ + 0.25 pps celloflake	138	25	15.8	1.15
8-5/8"	Top job	As req.	Premium cement + 3% CaCl ₂ + 0.25 pps celloflake	As Req.		15.8	1.15

Production Casing and Liner - Cemented TD to 300' above base of surface casing

CASING	SLURRY	FT. of FILL	CEMENT TYPE	SXS	EXCESS (%)	WEIGHT (ppg)	YIELD (ft ³ /sx)
4-1/2"	Lead	416	Class "G" + 5% NaCl + 12% Gel + 0.25 pps celloflake + 0.2% antifoam + 0.25% fluid loss + 1% extender	38	25	11.0	3.3
4-1/2"	Tail	4333	50/50 POZ Class G + 2% gel +1% CaCl ₂ + 0.2% dispersant + 0.2% fluid loss + 0.1% antifoam	791	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'-6465' (KB)	8.8-9.8	8 - 10 ml	32-42	Water/Gel

Sufficient mud material(s) to maintain mud properties, control lost circulation and contain a blowout will be available at the well site during drilling operations.

6. Evaluation Program:

Tests: No tests are currently planned.

Coring: No cores are currently planned.

Samples: No sampling is currently planned.

Logging

- Dual Induction – SFL /Gamma Ray/Caliper/SP/TDLT/CNL/ML
TD to Base Surface Casing
- Cement Bond Log / Gamma Ray:
TD to Base of Surface Casing or Top of Cement if below Base of Surface Casing

Stimulation: A stimulation or frac treatment will be designed for completion of this well based on openhole log analysis. The drill site, as approved, will be sufficient size to accommodate all completion activities.

7. **Abnormal Conditions:**

No abnormal temperatures or pressures are anticipated. No H₂S has been encountered or known to exist from previous wells drilled to similar depths in the general area.

Maximum anticipated bottom hole pressure equals approximately 3,362 psi (calculated at 0.52psi/foot of hole) and maximum anticipated surface pressure equals approximately 1,940 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 11-23-13-36 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 6.0 miles to the proposed access for the Hanging Rock 11-23-13-36 well pad. Turn left onto proposed access and continue northeasterly for approximately 400' (about 0.1 miles) to the proposed Hanging Rock 11-23-13-36 well pad.

Enduring Resources, LLC

Hanging Rock 11-23-13-36

NW-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 11-23-13-36 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 6.0 miles to the proposed access for the Hanging Rock 11-23-13-36 well pad. Turn left onto proposed access and continue northeasterly for approximately 400' (about 0.1 miles) to the proposed Hanging Rock 11-23-13-36 well pad.

2. Planned Access Roads:

The proposed access road will be approximately 400 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:

400'	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 400 feet of surface gas gathering pipeline shall be laid on the surface to minimize surface disturbance:

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

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

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

5. Location and Type of Water Supply:

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

*Enduring Water Permits' Townships of Use:

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

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

No water well is to be drilled on this lease.

6 Source of Construction Materials:

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

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

7. Methods of Handling Waste Materials:

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

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

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

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

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

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

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

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

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

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

and will then be hauled by truck to an approved disposal site.

8. Ancillary Facilities:

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

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

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

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

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

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

All pits shall be fence to the following minimum standards:

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

10. Plans for Surface Reclamation:

Producing Location:

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

Dry Hole/Abandoned Location:

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

Seed Mixture for Windrowed Top Soil Will Included:

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

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

Wellsite: SITLA

Access: SITLA

Pipeline: SITLA

12. Other Information

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

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

Special Conditions of Approval:

- Tanks and Production Equipment shall be painted Dark Olive Black.
- Surface Gathering Pipeline shall be 4" or less

Archeology:

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

Paleontology:

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

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

13, Lessee's or Operator's Representatives:

Representatives:

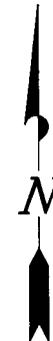
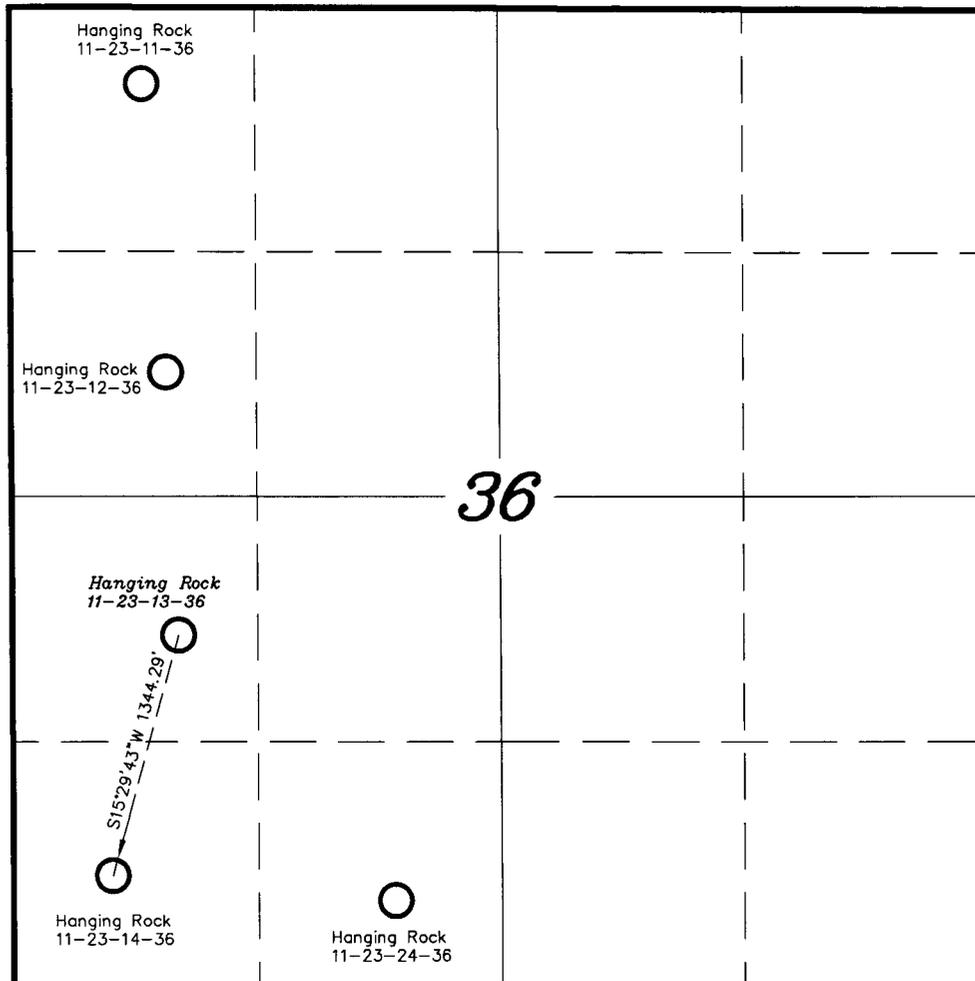
Alvin R. (Al) Arlian
Landman – Regulatory Specialist
Enduring Resources, LLC
475 17th Street, Suite 1500
Denver, Colorado 80202
Office Tel: 303-350-5114
Fax Tel: 303-573-0461
aarlian@enduringresources.com

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

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

ENDURING RESOURCES

SECTION DRILLING MAP
Hanging Rock 11-23-13-36



LEGEND

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

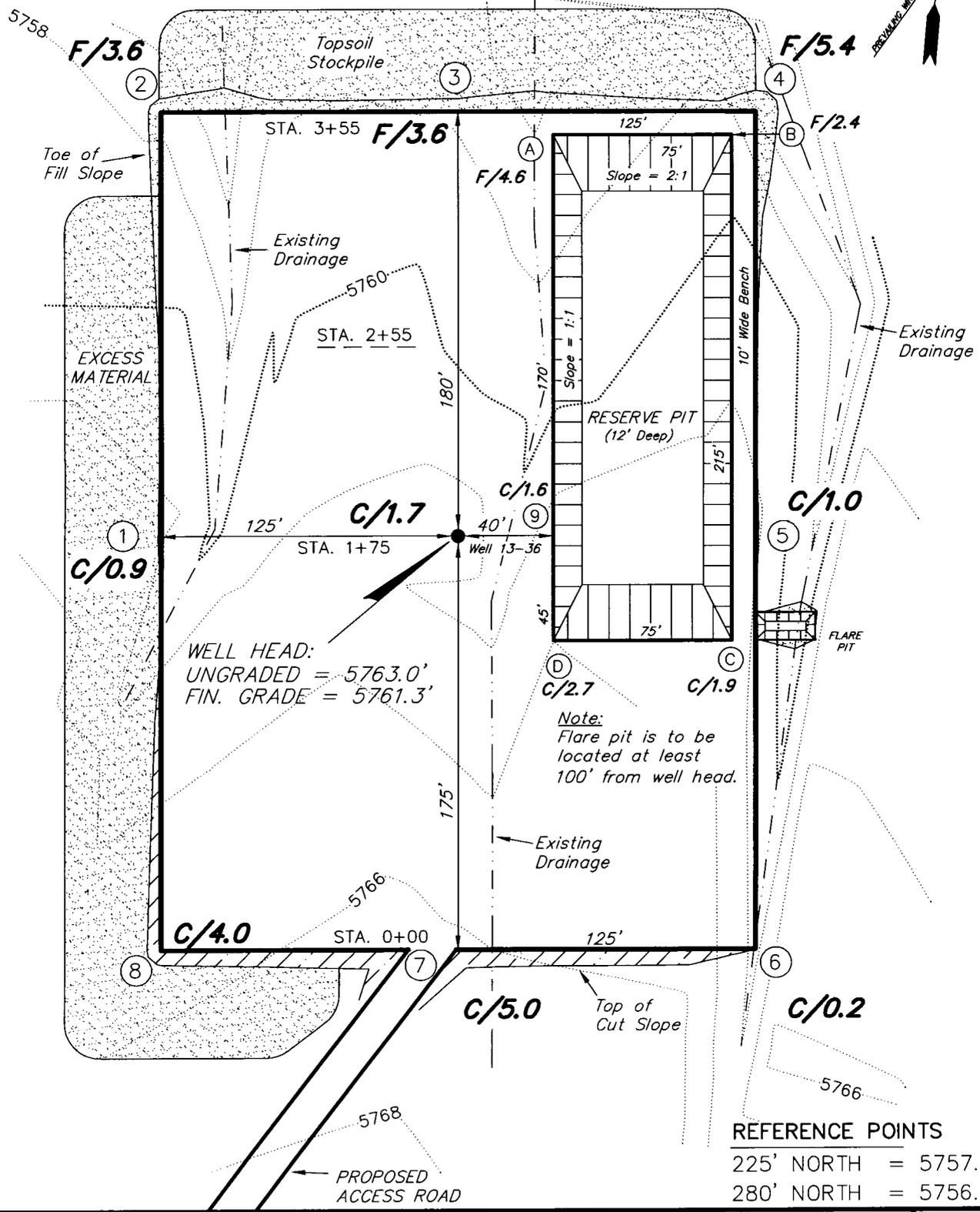
TRI STATE LAND SURVEYING & CONSULTING

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

DATE DRAWN: 05-20-06	SURVEYED BY: K.G.S.	SHEET 1 OF 10
REVISED:	DRAWN BY: F.T.M.	
NOTES:	SCALE: 1" = 1000'	

ENDURING RESOURCES

HANGING ROCK 11-23-13-36
 Section 36, T11S, R23E, S.L.B.&M.

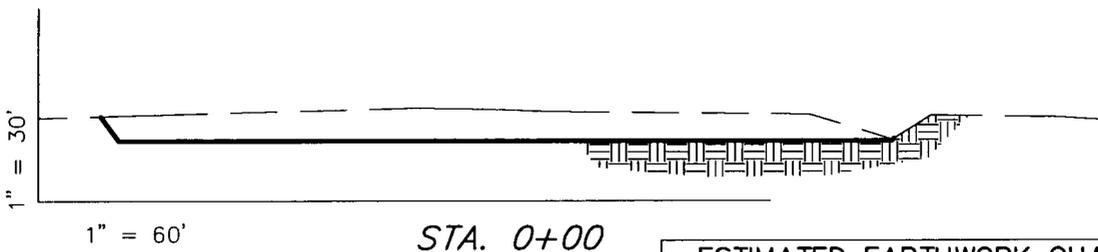
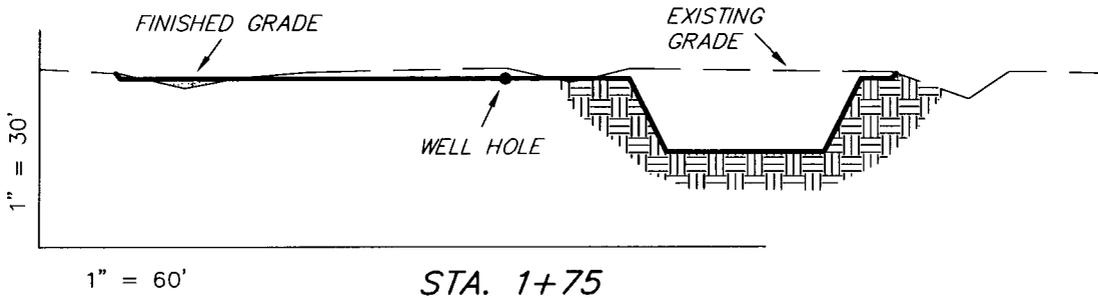
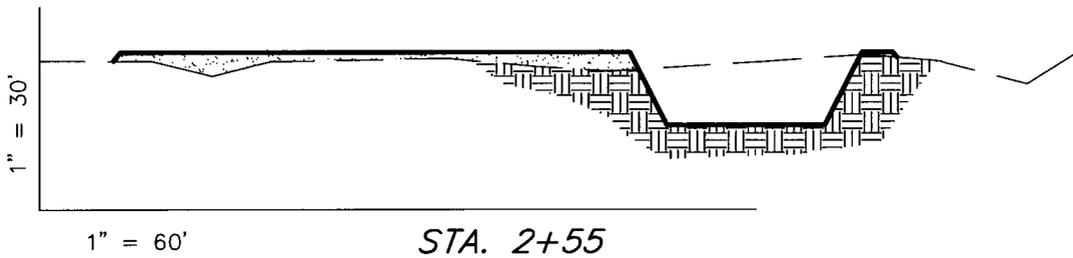
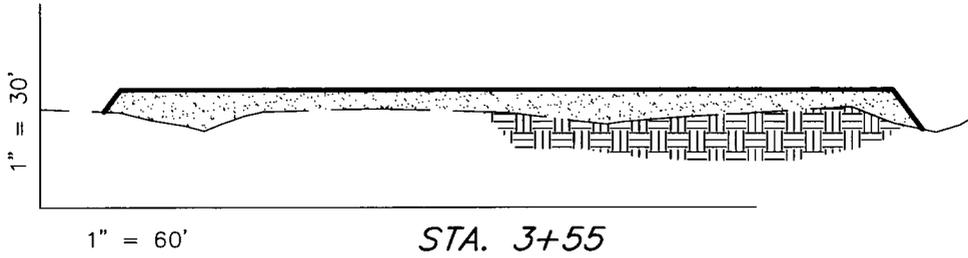


SURVEYED BY: K.G.S.	DATE DRAWN: 05-20-06
DRAWN BY: F.T.M.	SCALE: 1" = 60'
NOTES:	

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SHEET
3
 OF 10

ENDURING RESOURCES
CROSS SECTIONS
HANGING ROCK 11-23-13-36



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

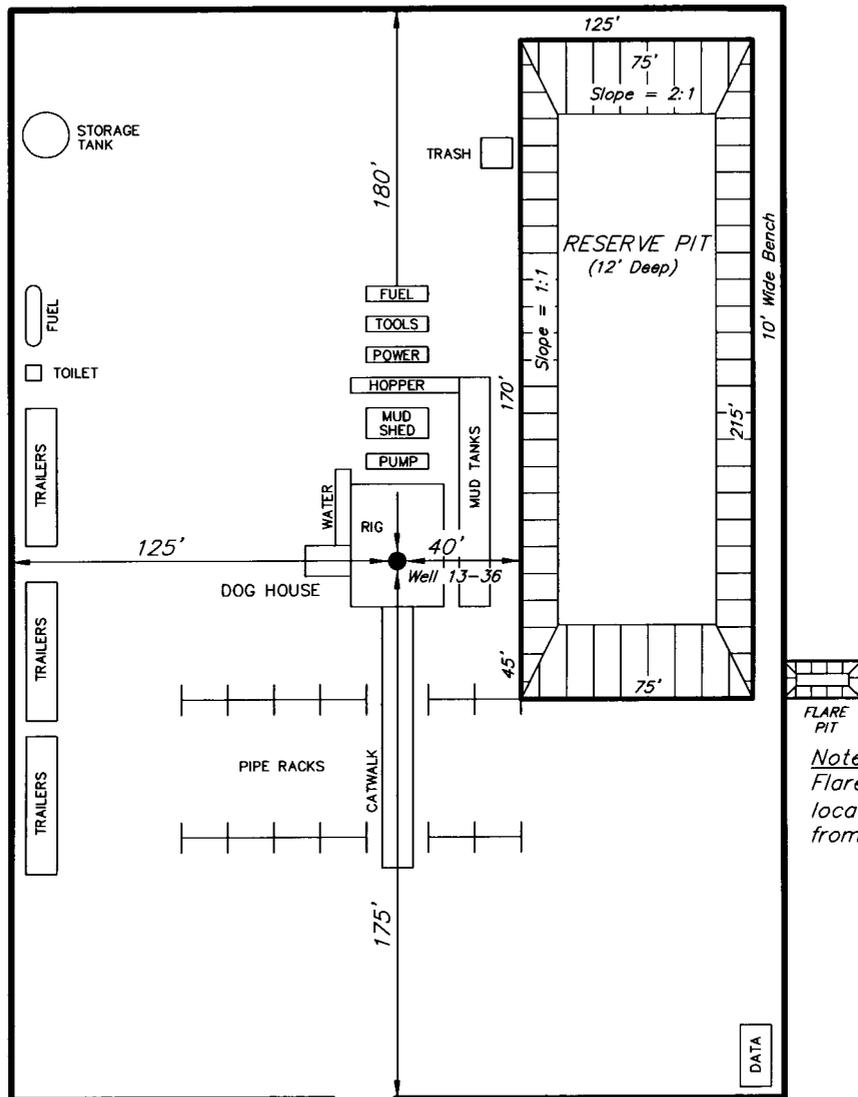
ESTIMATED EARTHWORK QUANTITIES (No Shrink or swell adjustments have been used) (Expressed in Cubic Yards)				
ITEM	CUT	FILL	6" TOPSOIL	EXCESS
PAD	3,040	3,040	Topsoil is not included in Pad Cut	0
PIT	5,390	0		5,390
TOTALS	8,430	3,040	1,740	5,390

SURVEYED BY: K.G.S.	DATE DRAWN: 05-20-06
DRAWN BY: F.T.M.	SCALE: 1" = 60'
NOTES:	

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SHEET
4
 OF 10

ENDURING RESOURCES
TYPICAL RIG LAYOUT
HANGING ROCK 11-23-13-36



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

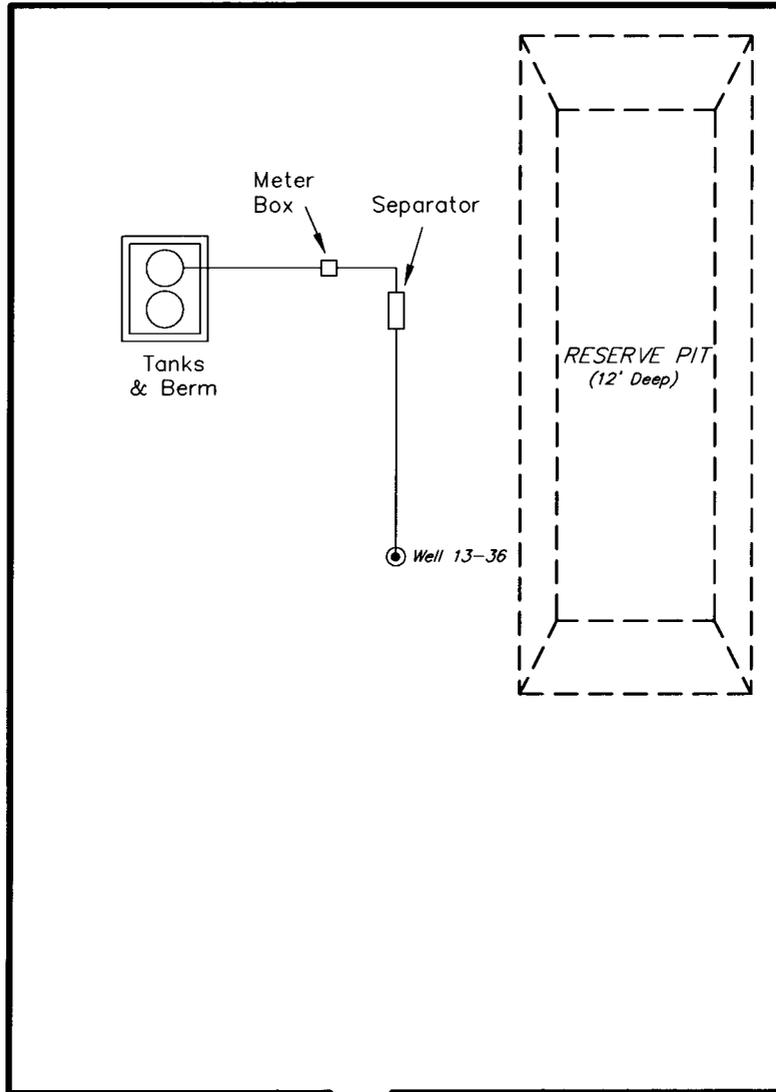
SURVEYED BY: K.G.S.	DATE DRAWN: 05-20-06
DRAWN BY: F.T.M.	SCALE: 1" = 60'
NOTES:	

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ENDURING RESOURCES

PRODUCTION SCHEMATIC

HANGING ROCK 11-23-13-36



FLARE
PIT

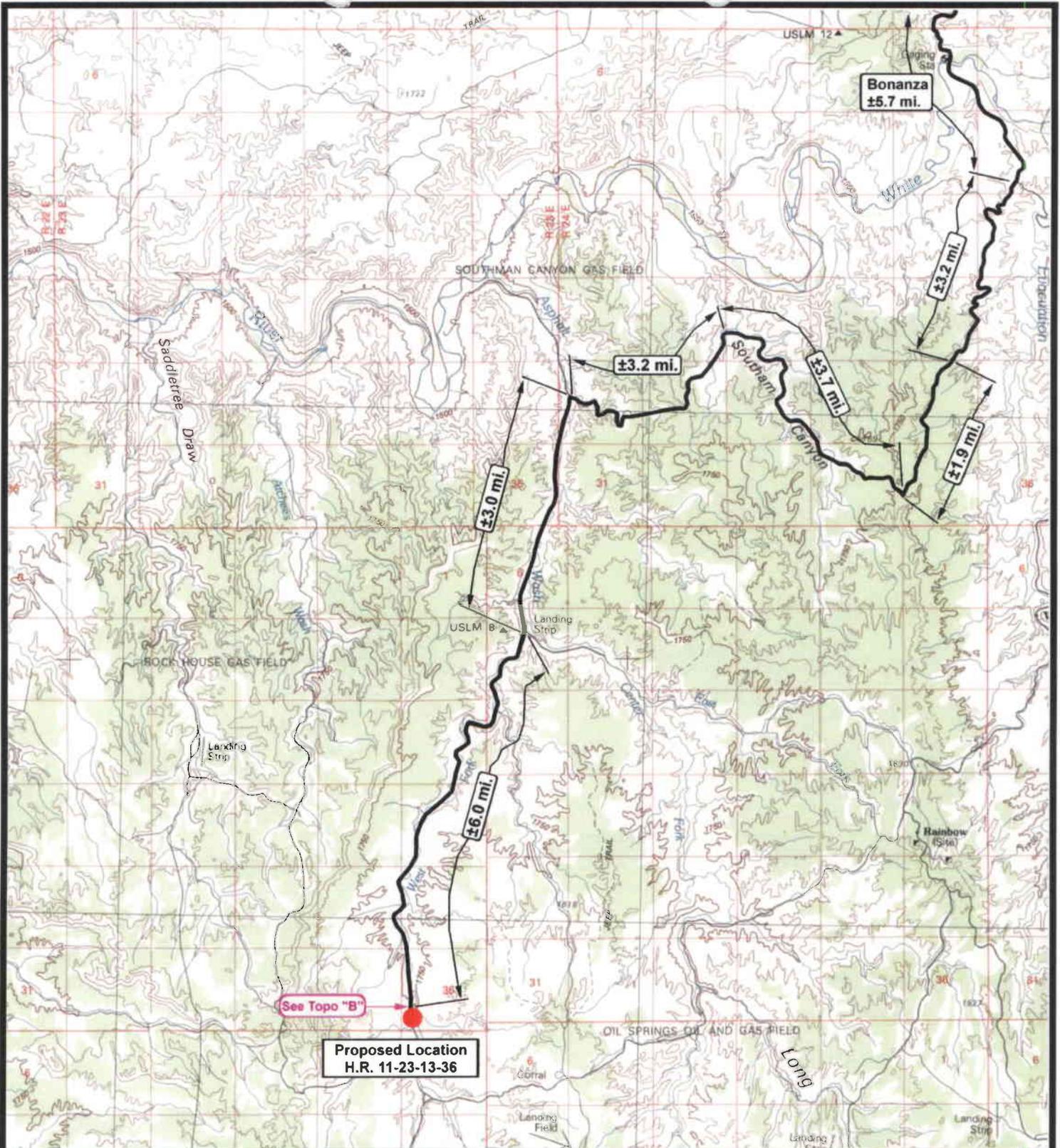
Note:
Flare pit is to be
located at least
100' from well head.

← PROPOSED
ACCESS ROAD

SURVEYED BY: K.G.S.	DATE DRAWN: 05-20-06
DRAWN BY: F.T.M.	SCALE: 1" = 60'
NOTES:	

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Land Surveying, Inc.
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SHEET
6
OF 10



ENDURING RESOURCES

Archy Bench 11-23-13-36
Sec. 36, T11S, R23E, S.L.B.&M.

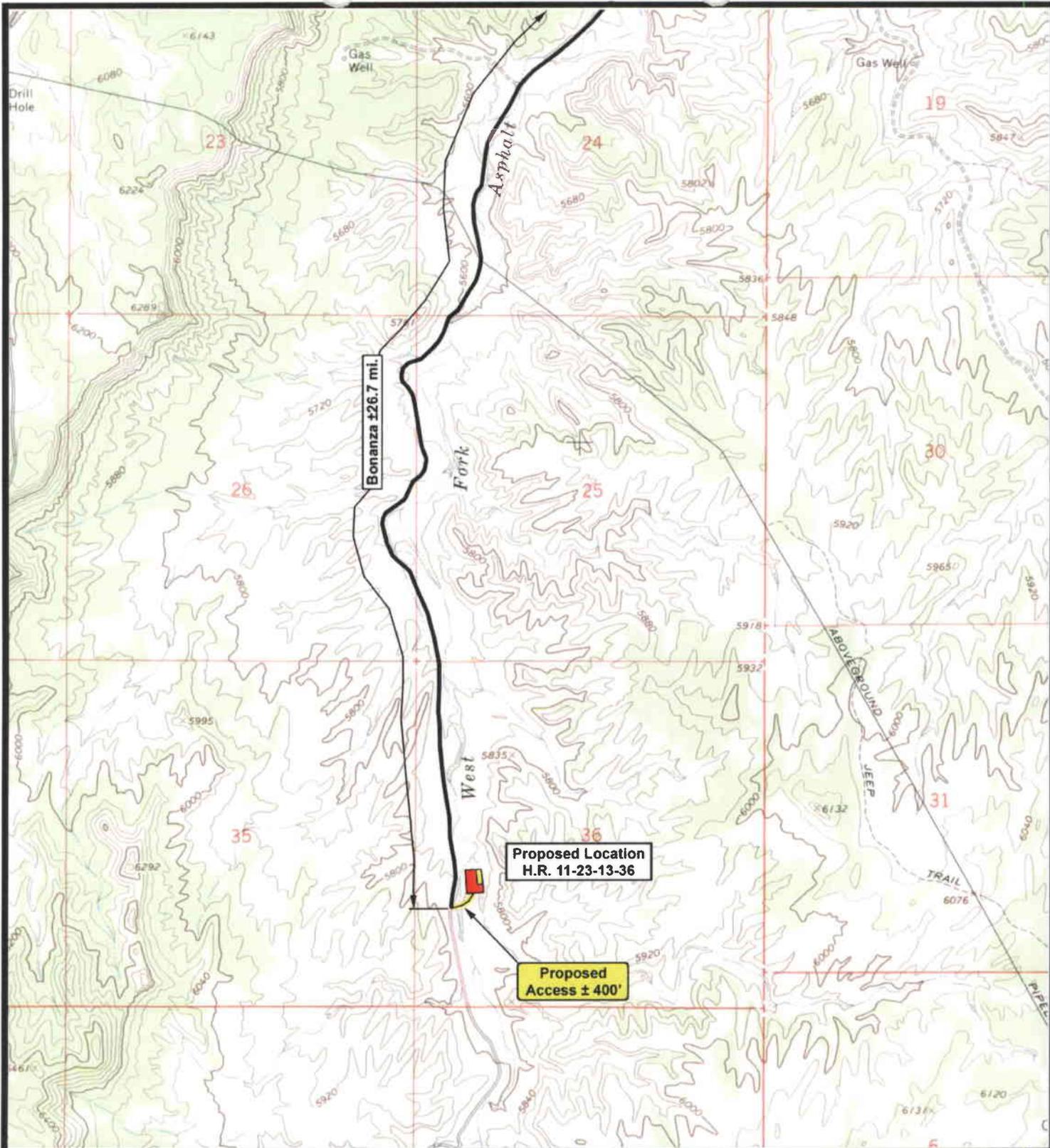


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Land Surveying Inc.
 (435) 781-2501
 180 North Vernal Ave. Vernal, Utah 84078

SCALE: 1 : 100,000
DRAWN BY: mw
DATE: 05-22-2006

Legend
 Existing Road
 Proposed Access

TOPOGRAPHIC MAP
"A"
SHEET 7 OF 10



ENDURING RESOURCES

Hanging Rock 11-23-13-36
Sec. 36, T11S, R23E, S.L.B.&M.



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

SCALE: 1" = 2,000'
 DRAWN BY: mw
 DATE: 05-22-2006

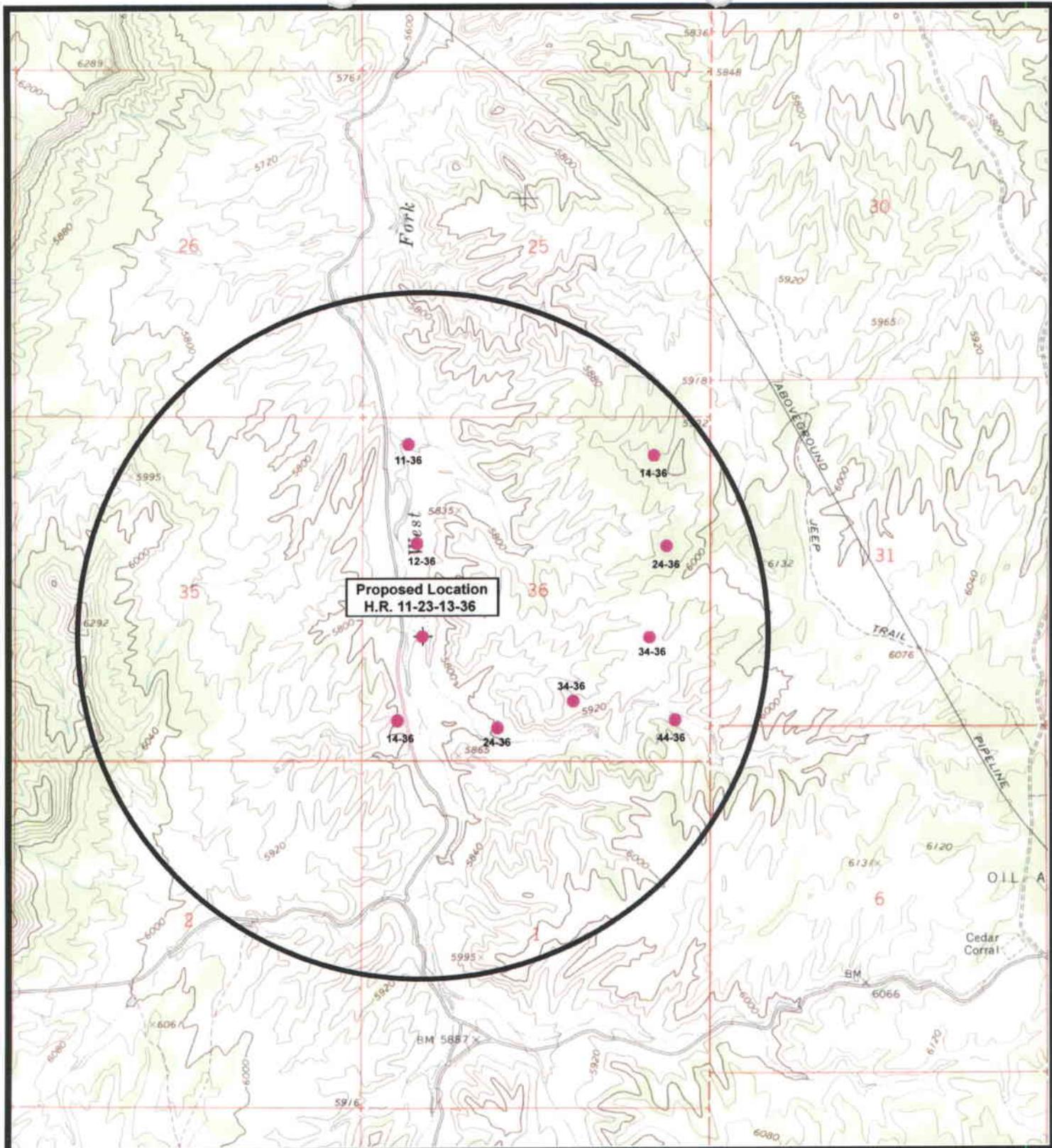
Legend

- Existing Road
- Proposed Access

TOPOGRAPHIC MAP

"B"

SHEET
7
 OF 10



ENDURING RESOURCES

Hanging Rock 11-23-13-36
Sec. 36, T11S, R23E, S.L.B.&M.



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 180 North Vernal Ave. Vernal, Utah 84078

SCALE: 1" = 2,000'
DRAWN BY: mw
DATE: 05-23-2006

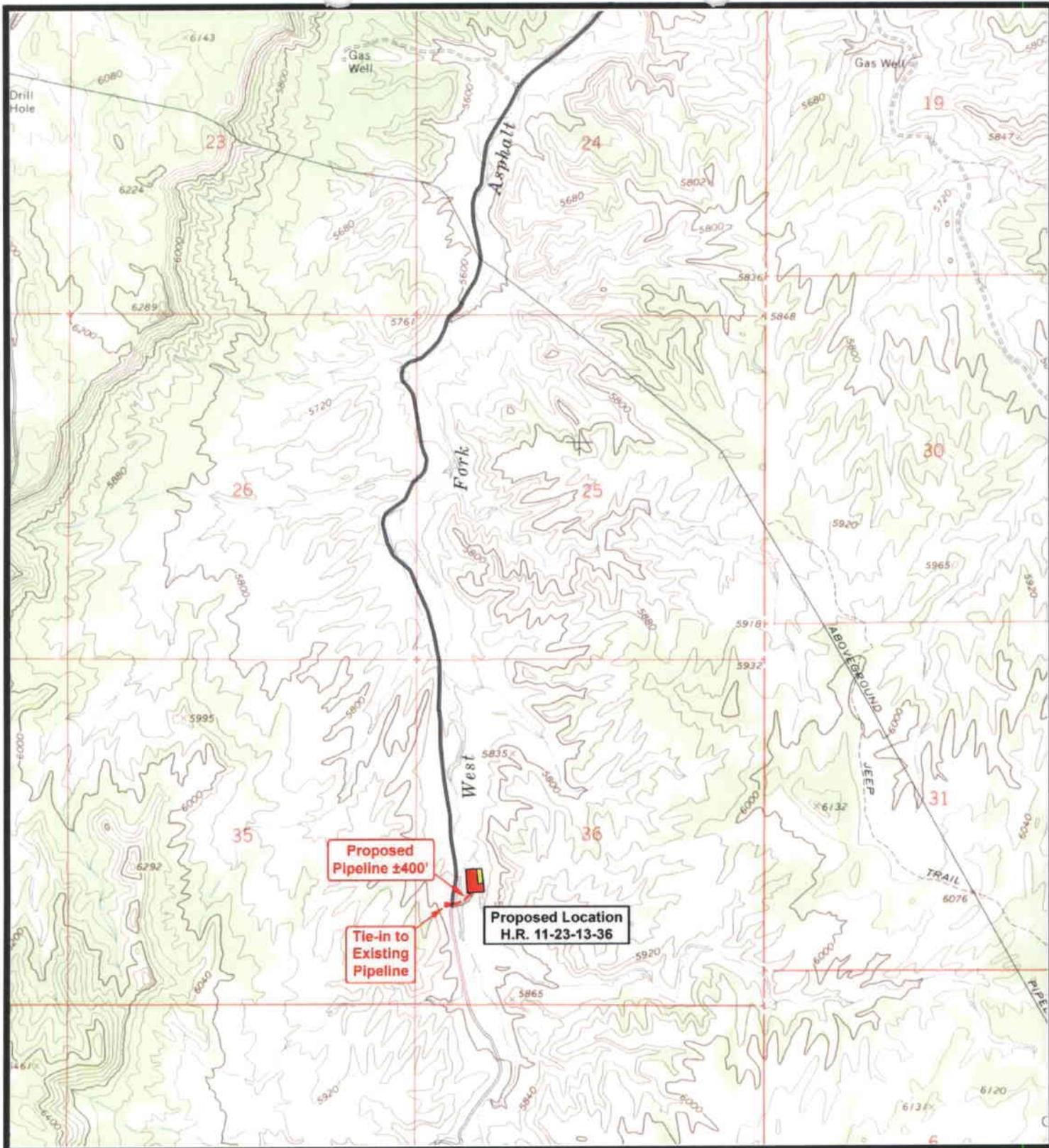
Legend

- Location
- One-Mile Radius

TOPOGRAPHIC MAP

"C"

SHEET
9
OF 10



ENDURING RESOURCES

Hanging Rock 11-23-13-36
Sec. 36, T11S, R23E, S.L.B.&M.



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SCALE: 1" = 2,000'

DRAWN BY: mw

DATE: 05-22-2006

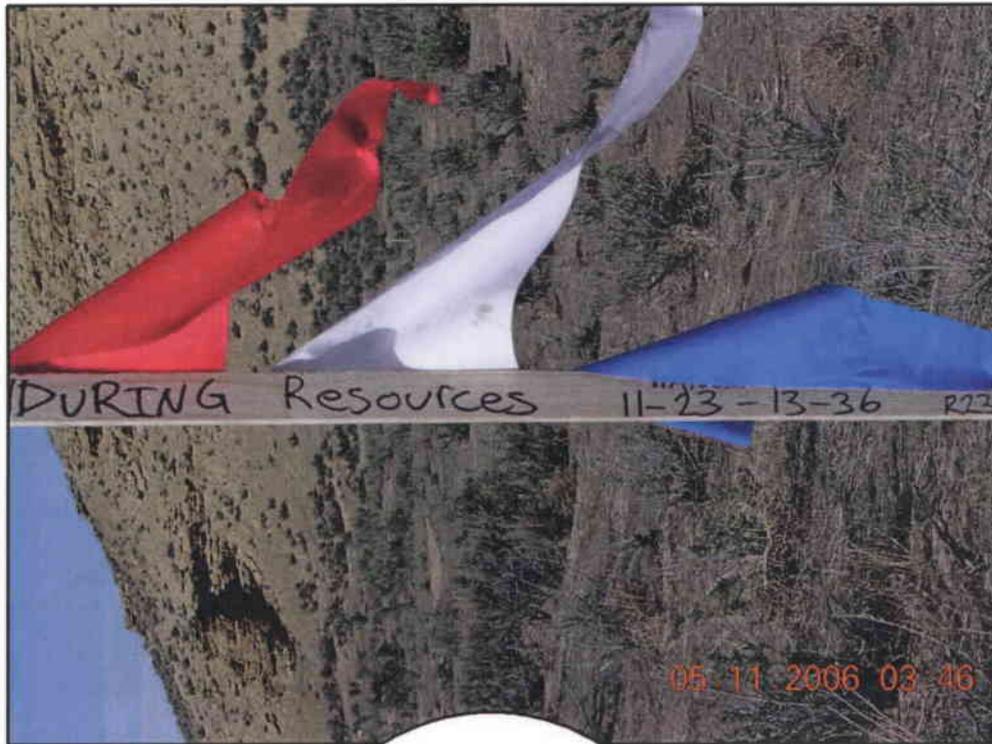
Legend

-  Roads
-  Proposed Gas Line

TOPOGRAPHIC MAP

"D"

SHEET
10
OF 10



CENTER STAKE


ENDURING RESOURCES
H.R. 11-23-13-36

Date Photographed: 05/12/2006
Date Drawn: 05/22/2006
Drawn By: mw


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Land Surveying Inc.**
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180 North Vernal Ave. Vernal, Utah 84078



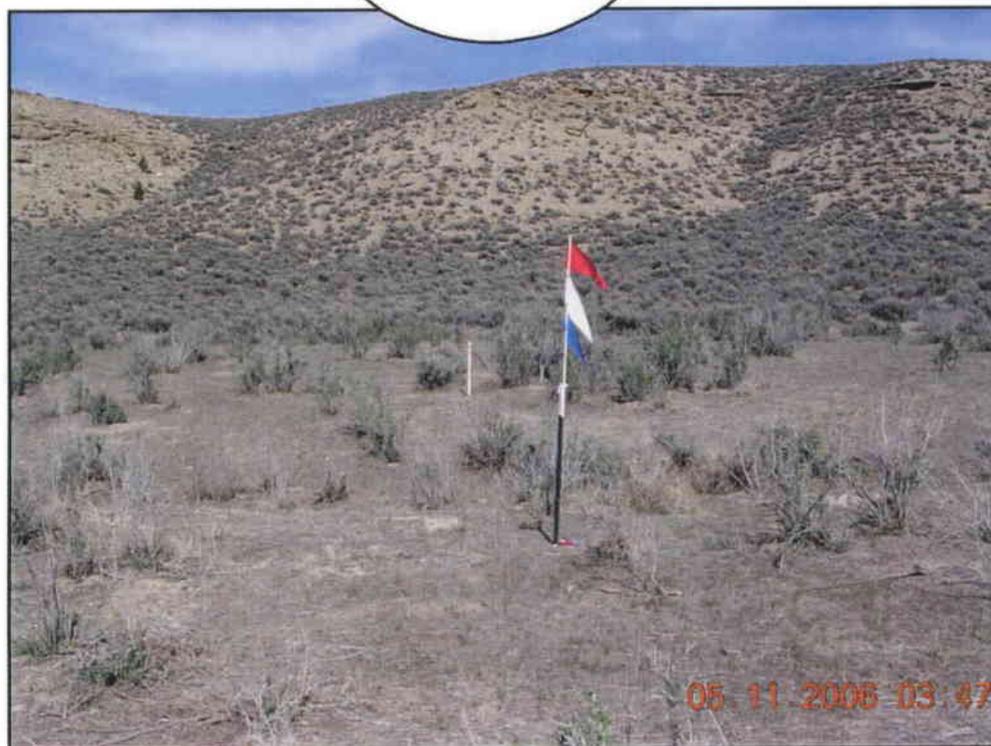
NORTH


ENDURING RESOURCES
H.R. 11-23-13-36

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


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Land Surveying Inc.
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180 North Vernal Ave. Vernal, Utah 84078

EAST





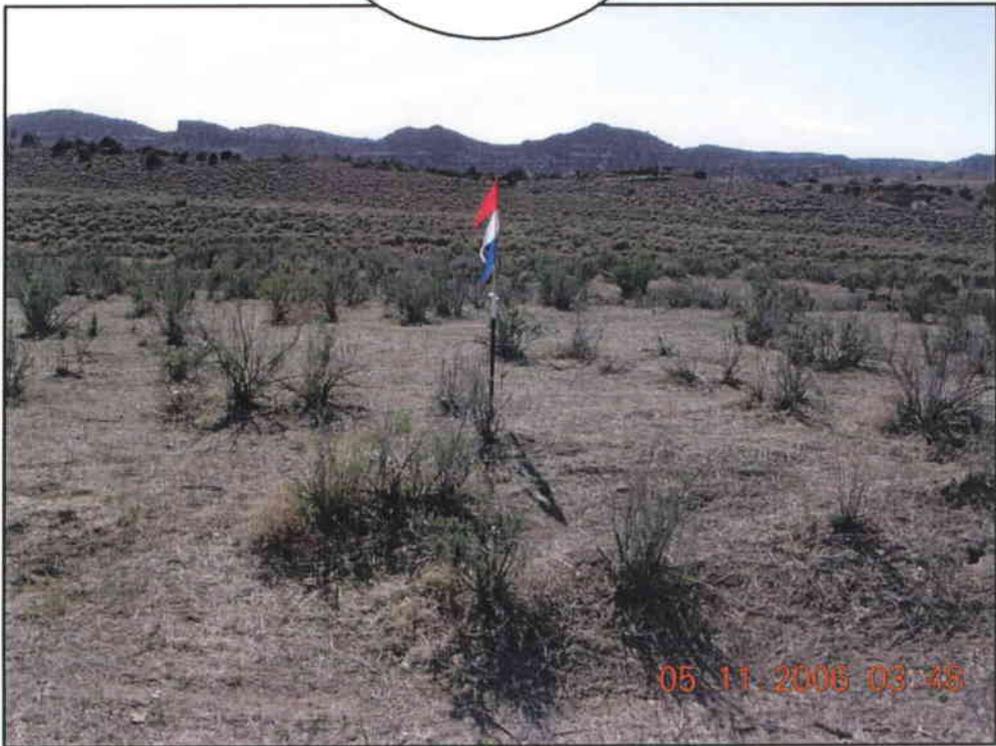
SOUTH


ENDURING RESOURCES
H.R. 11-23-13-36

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

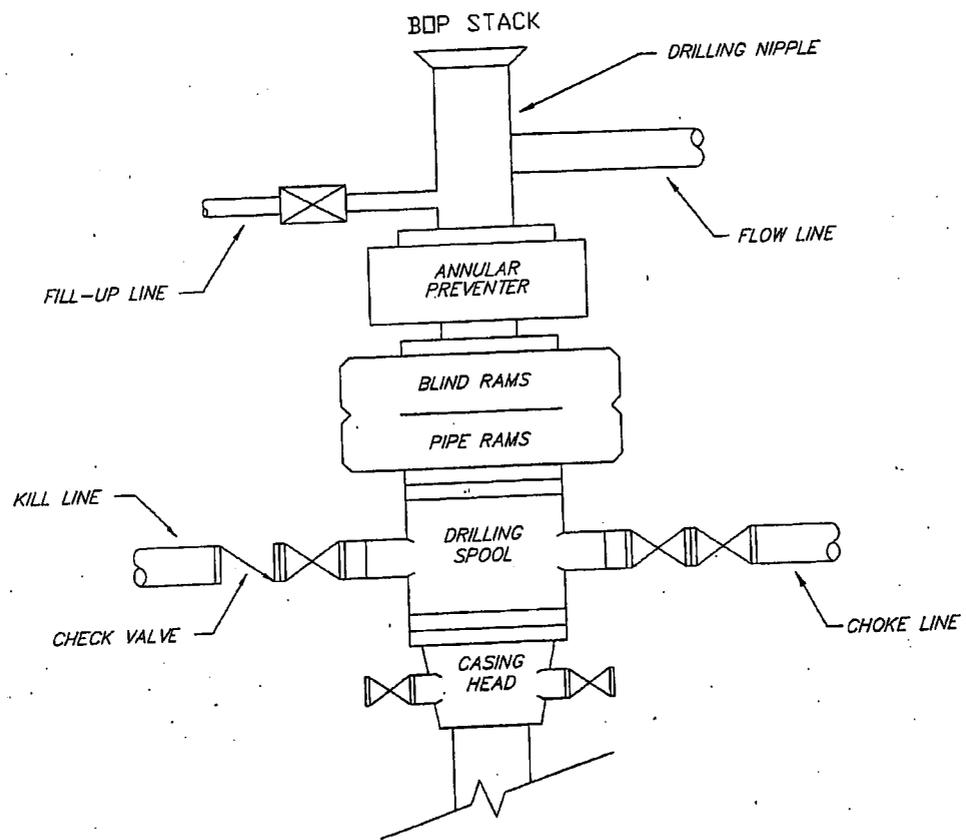

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WEST

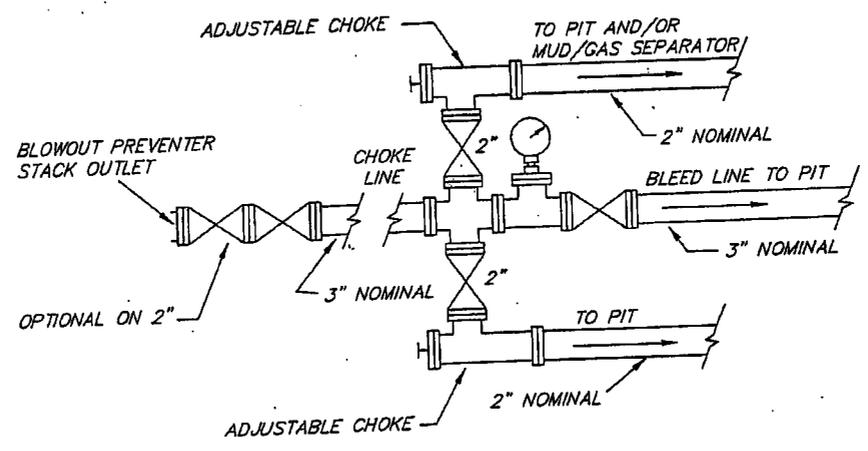


ENDURING RESOURCES, LLC

*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: 43-047-38283

WELL NAME: HANGING ROCK 11-23-13-36
 OPERATOR: ENDURING RESOURCES, LLC (N2750)
 CONTACT: AL ARLIAN

PHONE NUMBER: 303-350-5114

PROPOSED LOCATION:

NWSW 36 110S 230E
 SURFACE: 1893 FSL 0898 FWL
 BOTTOM: 1893 FSL 0898 FWL
 COUNTY: UINTAH
 LATITUDE: 39.81490 LONGITUDE: -109.2972
 UTM SURF EASTINGS: 645750 NORTHINGS: 4408391
 FIELD NAME: OIL SPRINGS (635)

INSPECT LOCATN BY: / /		
Tech Review	Initials	Date
Engineering	DreD	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 stip
2- STATEMENT OF BASIS
3- Surface Csg Cont stip

HANGING ROCK
FED H 25-13

T11S R24E

T11S R23E

HANGING ROCK
H-23-11-36
HANGING ROCK
H-23-41-36

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

36

HANGING ROCK
H-23-13-36

HANGING ROCK
H-23-43-36

OIL SPRINGS FIELD

HANGING ROCK
H-23-34-36

HANGING ROCK
H-23-14-36

HANGING ROCK
H-23-24-36

HANGING ROCK
H-23-44-36

T12S R24E

T12S R23E

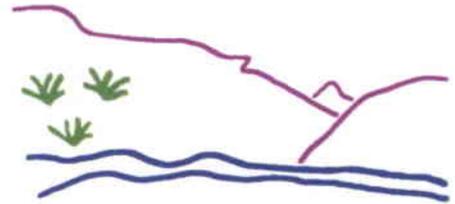
OPERATOR: ENDURING RES LLC (N2750)

SEC: 36 T. 11S R. 23E

FIELD: OIL SPRINGS (635)

COUNTY: UINTAH

SPACING: R649-3-3 / EXCEPTION LOCATION



Utah Oil Gas and Mining



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

- Field Status**
- ABANDONED
 - ACTIVE
 - COMBINED
 - INACTIVE
 - PROPOSED
 - STORAGE
 - TERMINATED

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

Wells Status

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

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

OPERATOR: ENDURING RESOURCES, LLC
WELL NAME & NUMBER: Hanging Rock 11-23-13-36
API NUMBER: 43-047-38283
LOCATION: 1/4,1/4 NW/SW Sec: 36 TWP: 11S RNG: 23E; 1893' FSL 898' FWL

Geology/Ground Water:

Enduring proposes to set 2,000 feet of surface casing cemented to the surface. The base of the moderately saline water is estimated at 2,800 feet. A search of Division of Water Rights records shows no water wells within a 10,000 foot radius of the proposed location. The surface formation at this location is the Uinta/Green River Formation transition. The Uinta Formation is made up of discontinuous sands interbedded with shales and are not expected to produce prolific aquifers. The Green River Formation is made up of interbedded limestones, shales and sandstones. Fresh water aquifers can be found in the Green River Formation and should be protected. The proposed surface casing should adequately protect any potentially useable aquifers. Production casing cement should be brought up above the base of the moderately saline ground water.

Reviewer: Brad Hill **Date:** 07-03-06

Surface:

The pre-drill investigation of the surface was performed on June 22, 2006. The State of Utah (SITLA) owns both the surface and minerals of this location. Mr. Jim Davis of SITLA and Mr. Ben Williams of the Utah Division of Wildlife Resources were invited to the pre-site on 06/19/06. Both attended. The proposed Hanging Rock 11-23-13-36 well lies near the center of the nearly flat bottom of the West Fork of Asphalt Wash. The incised channel of the bottom of West Fork of Asphalt is approximately 200 feet west of the proposed location. It will be crossed with a low water crossing to reach the location. The White River is approximately 10 miles down-drainage to the north. 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 15th in which 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. The selected location appears to be the best site for constructing a pad and drilling and operating a well in the immediate area. No significant stability problems are anticipated.

Reviewer: Floyd Bartlett **Date:** 06/23/2006

Conditions of Approval/Application for Permit to Drill:

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

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

OPERATOR: ENDURING RESOURCES, LLC
WELL NAME & NUMBER: Hanging Rock 11-23-13-36
API NUMBER: 43-047-38283
LEASE: ML-50085 **FIELD/UNIT:** Undesignated
LOCATION: 1/4,1/4 NW/SW Sec: 36 TWP: 11S RNG: 23E; 1893' FSL 898 FWL
LEGAL WELL SITING: 460 F SEC. LINE; 460 F 1/4,1/4 LINE; 920 F ANOTHER WELL.
GPS COORD (UTM): 645751 E 4408393 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 400 feet in length will be constructed east to the location.

Topography in the general area is broad canyon bottoms separated by frequently steep and often ledgy side-slopes, which top-out onto broad ridge tops. Frequent outwash plains and deposits occur along the sides of the major bottoms. 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 11-23-13-36 well lies near the center of the nearly flat bottom of the West Fork of Asphalt Wash. Asphalt Wash will be crossed with a low water crossing to reach the location. The incised channel of the bottom of West Fork of Asphalt is approximately 200 feet west 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: 400 feet of new access road and construction of a well location 355'x 250' 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 within this State section. See attached map from GIS database.

LOCATION OF PRODUCTION FACILITIES AND PIPELINES: All production facilities will be on location and added after drilling the well. It

is planned to tie one pipeline in with the existing pipeline next to the road owned by Canyon. Approximate length will be 400 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: Sparsely vegetated greasewood bottom with little understory. Halogeton, cheat-grass, annual mustard and Russian thistle are present.

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

SOIL TYPE AND CHARACTERISTICS: Light brown deep sandy loam with a few small surface rock.

EROSION/SEDIMENTATION/STABILITY: Light natural erosion is occurring on the site. 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 north east corner of the location. No stabilization problems are expected.

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

SURFACE RESTORATION/RECLAMATION PLAN

As per landowner agreement with SITLA.

SURFACE AGREEMENT: SITLA

CULTURAL RESOURCES/ARCHAEOLOGY: A survey was completed by MOAC on 06-10-06 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 19th. Both were in attendance.

Mr. Williams stated the area is classified as high value winter habitat for both deer and elk. To reduce the disturbance to these species during this critical period, he normally recommends a restriction period from November 15 to April 15th 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.

ATV's were used to access the site.

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

ATTACHMENTS

Photos of site have been taken and placed on file.

Floyd Bartlett
DOGM REPRESENTATIVE

06/22/2006 1:40 PM
DATE/TIME

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

<u>Site-Specific Factors</u>	<u>Ranking</u>	<u>Site Ranking</u>
Distance to Groundwater (feet)		
>200	0	
100 to 200	5	
75 to 100	10	
25 to 75	15	
<25 or recharge area	20	
Distance to Surf. Water (feet)		
>1000	0	
300 to 1000	2	
200 to 300	10	
100 to 200	15	
< 100	20	<u>0</u>
Distance to Nearest Municipal Well (feet)		
>5280	0	
1320 to 5280	5	
500 to 1320	10	
<500	20	<u>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.

-06 Enduring Hanging Rock 11-23-13-36
Casing Schematic

Clinter

Surface

TOC @
0.
3.2 Queen River

1485 TOC Tail

✓ w/4% cement
*Surface St (D)

TOC @
1680.

Surface
2000. MD

2121 TOC Tail

2532 scratch

2503 sand

✓ w/18% cement

4070 Mesquite

8-5/8"
MW 8.4
Frac 19.3

BHP

$$(.052)(9.8)(6465) = 3294$$

Anticipate 3362

Flow

$$(-10)(6465) = 775$$

(circled) MHW = 2587

BoRE - 3000 ✓

Surf csg - 2950
(circled) 70% = 2065

Mat pressure @ Surf csg shoe = 2350

Test to 2065 (proposed 1500)
(± 200 psi surface press)

✓ Adequate DUD 7/20/06

4-1/2"
MW 9.8

Production
6465. MD

Well name:	07-06 Enduring Hanging Rock 11-23-13-36	
Operator:	Enduring Resource, LLC	Project ID:
String type:	Surface	43-047-38283
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)
 Butress: 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: 6,465 ft
 Next mud weight: 9.800 ppg
 Next setting BHP: 3,291 psi
 Fracture mud wt: 19.250 ppg
 Fracture depth: 2,000 ft
 Injection pressure 2,000 psi

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Internal Capacity (ft³)
1	2000	8.625	24.00	J-55	ST&C	2000	2000	7.972	96.3
Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (Kips)	Tension Strength (Kips)	Tension Design Factor
1	873	1370	1.570	2000	2950	1.48	42	244	5.82 J

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

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

Date: July 10,2006
 Salt Lake City, Utah

Remarks:

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

Burst strength is not adjusted for tension.

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

Well name:	07-06 Enduring Hanging Rock 11-23-13-36	
Operator:	Enduring Resource, LLC	Project ID:
String type:	Production	43-047-38283
Location:	Uintah County	

Design parameters:

Collapse

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

Burst

Max anticipated surface pressure: 1,052 psi
 Internal gradient: 0.346 psi/ft
 Calculated BHP: 3,291 psi

 No backup mud specified.

Minimum design factors:

Collapse:

Design factor: 1.125

Burst:

Design factor: 1.00

Tension:

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

Tension is based on buoyed weight.
 Neutral point: 5,518 ft

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: 1,680 ft

Non-directional string.

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Internal Capacity (ft³)
1	6465	4.5	11.60	N-80	LT&C	6465	6465	3.875	149.9

Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (Kips)	Tension Strength (Kips)	Tension Design Factor
1	3291	6350	1.929	3291	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 6465 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: Hangin Rock 11-23-13-36 Well, 1893' FSL, 898' FWL, NW 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.

Appropriate information has been submitted to DOGM and administrative approval of the requested exception location is hereby 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 43-047-38283.

Sincerely,

Gil Hunt
Associate Director

mf
Enclosures

cc: Uintah County Assessor
SITLA

Operator: Enduring Resources, LLC
Well Name & Number Hanging Rock 11-23-13-36
API Number: 43-047-38283
Lease: ML-50085

Location: NW 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

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, Ste 1500 CITY Denver STATE Co ZIP 80202		7. UNIT or CA AGREEMENT NAME: N/A
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1,893' FSL - 898' FWL S.L.B.& M. COUNTY: Uintah		8. WELL NAME and NUMBER: Hanging Rock 11-23-13-36
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NWSW 36 11S 23E S STATE: UTAH		9. API NUMBER: 4304738283
		10. FIELD AND POOL, OR WILDCAT: Oil Springs

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>6/1/2007</u>	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion:	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: <u>Reduce Surface Pipe</u>
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

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

It anticipated based on off set wells and mapping that the Trona Water if encountered will be at 1,006'. Therefore,

Request:

- Change setting depth of 8-5/8" surface pipe from 2,000' to 1,400'.
2. Will change surface casing cement...

	FROM:	TO:
*Premium Lead	183 sxs	82 sxs
*Premium Tail	183 sxs	183 sxs

- Will change 4-1/2" production casing cement...

	FROM:	TO:
*Class G Lead	38 sxs	90 sxs
*50/50 Poz Class G Tail	791 sxs	791 sxs

*Sxs are estimated above and in any event, production casing cement shall be brought up to at least 300' above bottom of surface pipe.

NAME (PLEASE PRINT) <u>Alvin R. (Al) Arlian</u>	TITLE <u>Landman - Regulatory Specialist</u>
SIGNATURE	DATE <u>5/17/2007</u>

(This space for State use only)

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

DATE: 5/29/07
BY: D. [Signature] (See Instructions on Reverse Side)

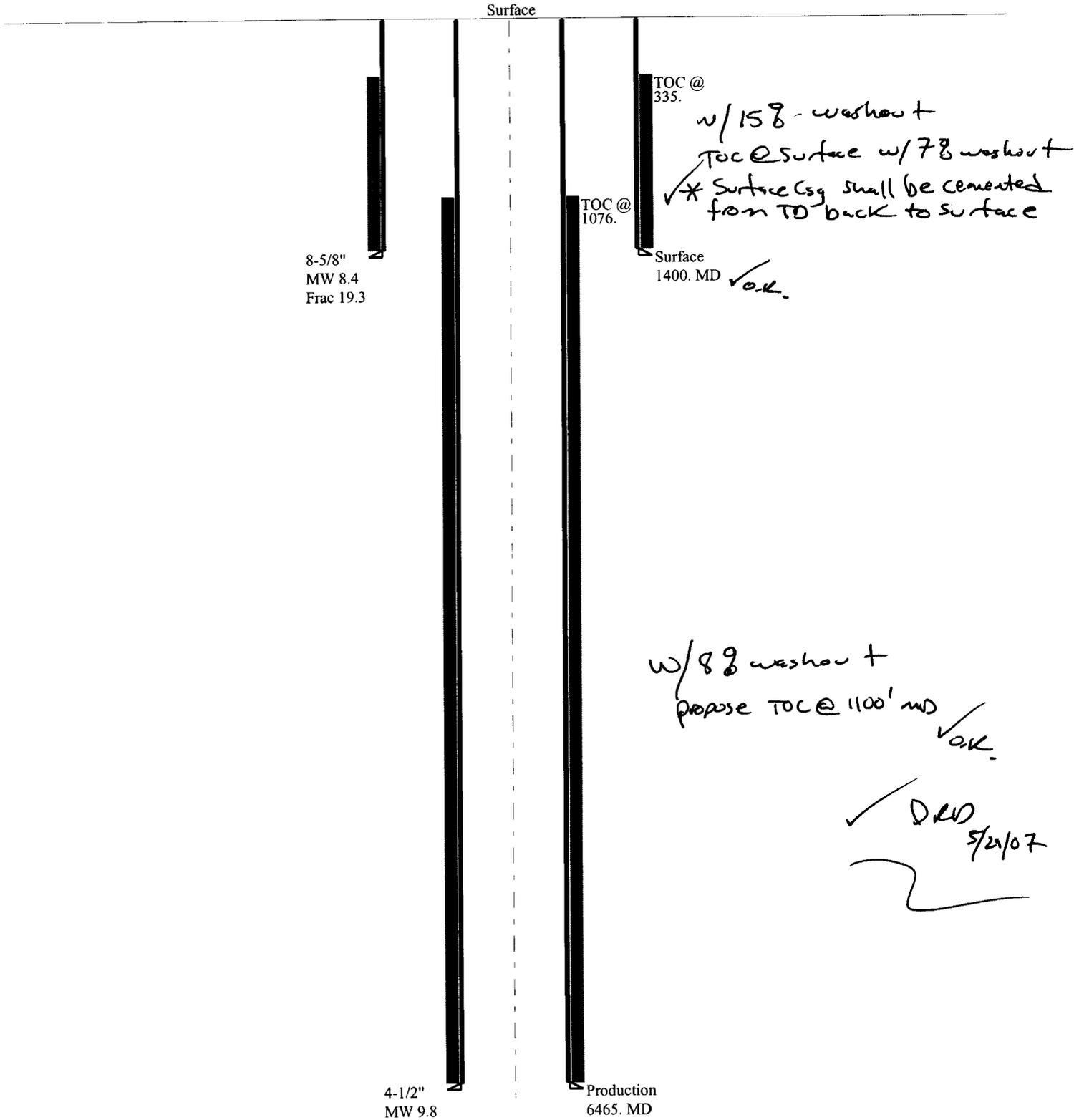
*Surface Csg shall be cemented from setting depth back to surface

COPY SENT TO OPERATOR
Date: 6/1/07
Initials: CHO

RECEIVED
MAY 18 2007
DIV. OF OIL, GAS & MINING

(5/2000)

07-06 Enduring Hanging Rock 11-23-13-36rev.
Casing Schematic



CONFIDENTIAL

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

Name of Company: Enduring Resources, LLC

Well Name: Hanging Rock 11-23-13-36

API No: 43-047-38283 Lease Type: State

Section 36 Township 11S Range 23E County Uintah

Drilling Contractor Pete Martin Rig # Bucket

SPUDDED:

Date 6-01-07

Time _____

How Dry

Drilling will Commence: _____

Reported by Merrill Adams

Telephone # 435-828-2370

Date 6-01-07 Signed RM

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

CONFIDENTIAL 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 _____		6. LEASE DESIGNATION AND SERIAL NUMBER: ML-50085
2. NAME OF OPERATOR: Enduring Resources, LLC		8. IF INDIAN, ALLOTTEE OR TRIBE NAME: N/A
3. ADDRESS OF OPERATOR: 475 17th Street, Ste 1500 CITY Denver STATE CO ZIP 80202		7. UNIT or CA AGREEMENT NAME: N/A
4. LOCATION OF WELL: FOOTAGES AT SURFACE: 1,893' FSL - 898' FWL S.L.B.&M. COUNTY: Uintah		9. WELL NAME and NUMBER: Hanging Rock 11-23-13-36
QTR/QR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NWSW 36 11S 23E S STATE: UTAH		10. API NUMBER: 4304738283
		10. FIELD AND POOL, OR WILDCAT: Oil Springs

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>6/2/2007</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 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>Change Surface Pipe</u>
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

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

Attached is request to reduce surface pipe depth.

1. Hit Trona at 1,210'.
2. Instead of 1,400' of 8-5/8" surface pipe, would like to run 1,500' (increase cement accordingly).

NAME (PLEASE PRINT) <u>Alvin R. (Al) Arlian</u>	TITLE <u>Landman - Regulatory Specialist</u>
SIGNATURE	DATE <u>6/2/2007</u>

(This space for State use only)

COPY SENT TO OPERATOR
Date: 6/2/07
Initials: CHD

(5/2000)

(See Instructions on Reverse Side)

APPROVED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MINING
DATE: 6/2/07
BY:

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

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

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1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		6. LEASE DESIGNATION AND SERIAL NUMBER: ML-50085
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3. ADDRESS OF OPERATOR: 475 17th Street, Ste 1500 city Denver STATE Co ZIP 80202		7. UNIT or CA AGREEMENT NAME: N/A
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1893' FSL - 898' FWL *SL B&M		8. WELL NAME and NUMBER: Hanging Rock 11-23-13-36
QTR/CTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NWSW, 36, 11S, 23E, S1		9. API NUMBER: 4304738283
		10. FIELD AND POOL, OR WILDCAT: Oil Springs
		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>6/1/2007</u>	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion:	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: <u>Reduce Surface Pipe</u>
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

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

It anticipated based on off set wells and mapping that the Trona Water if encountered will be at 1,006'. Therefore,

- Request: 1. Change setting depth of 8-5/8" surface pipe from 2,000' to 1,400'.
2. Will change surface casing cement...

	FROM:	TO:
*Premium Lead	183 sxs	82 sxs
*Premium Tail	183 sxs	183 sxs

3. Will change 4-1/2" production casing cement...	FROM:	TO:
*Class G Lead	38 sxs	90 sxs
*50/50 Poz Class G Tail	791 sxs	791 sxs

*Sxs are estimated above and in any event, production casing cement shall be brought up to at least 300' above bottom of surface pipe.

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

SIGNATURE _____ DATE 5/17/2007

COPY

(This space for State use only)

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

Enduring Resources, LLC

Fax

To: Dustin Doucet **From:** Al Arlian 303-350-5114
Fax: 801-359-3940 **Pages:** 3
Phone: **Date:** 6/4/2007 7:12:24 AM
Re: Hanging Rock 11-23-13-36 **e-mail:** arlian@enduringresources.com

Urgent For Review Please Comment Please Reply Please Recycle

• **Comments**

3 **Pages** including this Page.

We hit Trona deeper than anticipated.

Would like to run 1,500' of surface pipe instead of 1,400'

Can we get a verbal, they will be ready to run surface around noon?

Al Arlian

Al's Cell: 303-880-3841

Direct: 303-350-5114

RECEIVED
JUN 04 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
4304738283	Hanging Rock 11-23-13-36		NWSW	36	11S	23E	Uintah
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date		
A	99999	16159	6/1/2007		6/14/07		
Comments: <i>mvr</i>							CONFIDENTIAL

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

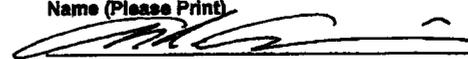
API Number	Well Name		QQ	Sec	Twp	Rng	County
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date		
Comments:							

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

6/2/2007

Title

Date

(5/2000)

RECEIVED

JUN 04 2007

DIV. OF OIL, GAS & MINING

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

CONFIDENTIAL

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS		5. LEASE DESIGNATION AND SERIAL NUMBER: ML-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 11-23-13-36
3. ADDRESS OF OPERATOR: 475 17th Street, Ste 1500 CITY Denver STATE Co ZIP 80202		9. API NUMBER: 4304738283
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1,893' FSL - 898' FWL S.L.B.& M.		10. FIELD AND POOL, OR WILDCAT: Oil Springs
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NWSW 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: 6/2/2007	<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: Change Surface Pipe
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	
	<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion:		

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

Attached is request to reduce surface pipe depth.

1. Hit Trona at 1,210'.

2. Instead of 1,400' of 8-5/8" surface pipe, would like to run 1,500'+ (increase cement accordingly).

Verbal Approval 8:29 a.m. from Dustin Doucet, 6-⁴7-2007. *DKD*

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

COPY SENT TO CTR
DATE: 6-20-07
TIME: 4:00 PM

NAME (PLEASE PRINT) <u>Alvin R. (Al) Arlian</u>	TITLE <u>Landman - Regulatory Specialist</u>
SIGNATURE	DATE <u>6/2/2007</u>

(This space for State use only)

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

DATE: 6/15/07
BY:

(5/2000) (See Instructions on Reverse Side)

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

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 11-23-13-36

2. NAME OF OPERATOR:
Enduring Resources, LLC

9. API NUMBER:
4304738283

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

PHONE NUMBER:
(303) 350-5114

10. FIELD AND POOL, OR WILDCAT:
Oil Springs

4. LOCATION OF WELL
FOOTAGES AT SURFACE: 1,893' FSL - 898' FWL S.L.B.& M.
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NWSW 36 11S 23E S

COUNTY: Uintah
STATE: UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: 6/5/2007	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: Conductor and Surface Pipe Report
	<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.

6-1-2007 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.

6-3-2007 AND 6-4-2007 MIRU BILL JRS. AND DRILL 12 1/4" HOLE TO 1,560', HIT TRONA AT 1210'.
POOH LAYING DOWN DRILL PIPE.
RIH 1 JNT CSG, FLOAT COLLAR, 35 JNTS CSG, J55, 8-5/8", 32# CSG TO 1,514'
CEMENT GUIDE SHOE & 8 CENTRALIZERS & 2 CEMENT BASKETS AT 200' AND 400' FROM SURFACE, .
RU BIG 4 CEMENTERS & (LEAD) 165 SX CEMENT, (TAIL) 250 SX CEMENT. (TOP) 250 SX CEMENT MIX TO SURFACE, HELD.

Stage: 1, Lead, 0, 165, 16% GEL, 1/4# FLOWCELE, Class G, 3.85, 11.1
Stage: 1, Tail, 0, 250, 2% CACL2, 1/4 FLOWCELE, Class G, 1.15, 15.8
Stage: 1, Top, 250, 2% CACL@, 1/4# FLOWCELE, Class G, 1.15, 15.8

WORT

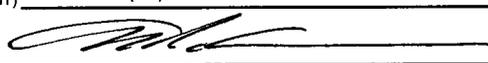
RECEIVED

JUN 07 2007

DIV. OF OIL, GAS & MINING

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

TITLE Landman - Regulatory Specialist

SIGNATURE 

DATE 6/5/2007

(This space for State use only)

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

SUNDRY NOTICES AND REPORTS ON WELLS

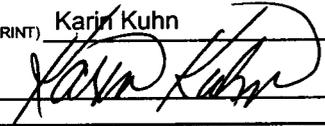
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: Fee
2. NAME OF OPERATOR: Elk Production LLC		6. IF INDIAN, ALLOTTEE OR TRIBE NAME: N.A.
3. ADDRESS OF OPERATOR: 1401 17th. St., Suite 700 CITY Denver STATE CO ZIP 80202		7. UNIT or CA AGREEMENT NAME: Roosevelt Unit- #892000886A
4. LOCATION OF WELL FOOTAGES AT SURFACE: 480' FNL, 1104' FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NWNW 20 T1S R1E		8. WELL NAME and NUMBER: Roosevelt Unit 7-20
PHONE NUMBER: (303) 296-4505		9. API NUMBER: 4304738292
COUNTY: Uintah		10. FIELD AND POOL, OR WILDCAT: Bluebell/Wasatch
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"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<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 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>Operations Update as of 7/2/2007</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.
The subject well is currently waiting on a rotary drilling rig. Drilling operations suspended.

NAME (PLEASE PRINT) <u>Karin Kuhn</u>	TITLE <u>Sr. Engineering Technician</u>
SIGNATURE 	DATE <u>7/2/2007</u>

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: 11/27/2007

Well:	API Number:	Drilling Commenced:
Bonanza 9-24-42-27 drlg rpts/wcr	4304735923	02/05/2005
Hanging Rock 11-23-13-36 drlg rpts/wcr	4304738283	06/01/2007
Archy Bench 11-22-13-2 drlg rpts/wcr	4304736785	06/15/2007
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

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

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

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 11-23-13-36

2. NAME OF OPERATOR:
Enduring Resources, LLC

9. API NUMBER:
4304738283

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

PHONE NUMBER:
(303) 350-5114

10. FIELD AND POOL, OR WILDCAT:
Oil Springs

4. LOCATION OF WELL
FOOTAGES AT SURFACE: 1,893' FSL - 898' FWL S.L.B.& M.
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NWSW 36 11S 23E S

COUNTY: Uintah

STATE: UTAH

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

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

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

Production Casing has been run and cemented on this well.
Have been waiting for pipeline and gas market to complete well.
Well is on the 1st Quarter-2008 completion schedule.

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

TITLE Landman - Regulatory Specialist

SIGNATURE [Handwritten Signature]

DATE 12/5/2007

(This space for State use only)

RECEIVED
DEC 10 2007
DIV. OF OIL, GAS & MINING

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

43 097 38283
Hanging Rock 11-23-13-36
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

CONFIDENTIAL

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

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS		5. LEASE DESIGNATION AND SERIAL NUMBER: ML-50085
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME: N/A
1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		7. UNIT or CA AGREEMENT NAME: N/A
2. NAME OF OPERATOR: Enduring Resources, LLC		8. WELL NAME and NUMBER: Hanging Rock 11-23-13-36
3. ADDRESS OF OPERATOR: 475 17th Street, Ste 1500 CITY Denver STATE Co ZIP 80202		9. API NUMBER: 4304738283
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1,893' FSL - 898' FWL S.L.B.& M. QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NWSW 36 11S 23E S		10. FIELD AND POOL, OR WILDCAT: Oil Springs
		COUNTY: Uintah STATE: UTAH

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

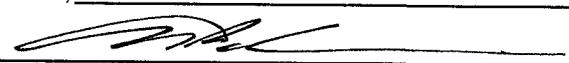
TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input 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: 3/5/2008	<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 type="checkbox"/> OTHER: _____
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

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

Notice of First Gas Sales.

Well had first gas sales on March 4, 2008.

Completion Report to Follow.

NAME (PLEASE PRINT) <u>Alvin R. (Al) Arlian</u>	TITLE <u>Landman - Regulatory Specialist</u>
SIGNATURE 	DATE <u>3/5/2008</u>

(This space for State use only)

RECEIVED
MAR 10 2008
DIV. OF OIL, GAS & MINING

CONFIDENTIAL

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

AMENDED REPORT [] FORM 8
(highlight changes)

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. TYPE OF WELL: OIL WELL [] GAS WELL [x] DRY [] OTHER []
b. TYPE OF WORK: NEW WELL [x] HORIZ. LATS. [] DEEP-EN [] RE-ENTRY [] DIFF. RESVR. [] OTHER []

2. NAME OF OPERATOR: Enduring Resources, LLC

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

4. LOCATION OF WELL (FOOTAGES) AT SURFACE: 1893' FSL - 898' FWL AT TOP PRODUCING INTERVAL REPORTED BELOW: same as above AT TOTAL DEPTH: same as above

14. DATE SPUDDED: 6/14/2007 15. DATE T.D. REACHED: 6/17/2007 16. DATE COMPLETED: 3/4/2008 ABANDONED [] READY TO PRODUCE [x] 17. ELEVATIONS (DF, RKB, RT, GL): 5779 RKB

18. TOTAL DEPTH: MD 4,302 TVD 19. PLUG BACK T.D.: MD 4,243 TVD 20. IF MULTIPLE COMPLETIONS, HOW MANY? * 3 21. DEPTH BRIDGE MD PLUG SET: TVD

22. TYPE ELECTRIC AND OTHER MECHANICAL LOGS RUN (Submit copy of each) Previously submitted. Pex, LD, CD, AIT
23. WAS WELL CORED? NO [x] YES [] (Submit analysis) WAS DST RUN? NO [x] YES [] (Submit report) DIRECTIONAL SURVEY? NO [x] YES [] (Submit copy)

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

Table with 10 columns: HOLE SIZE, SIZE/GRADE, WEIGHT (#ft.), TOP (MD), BOTTOM (MD), STAGE CEMENTER DEPTH, CEMENT TYPE & NO. OF SACKS, SLURRY VOLUME (BBL), CEMENT TOP **, AMOUNT PULLED. Rows include 20", 12-1/4", and 7-7/8" hole sizes.

25. TUBING RECORD

Table with 9 columns: SIZE, DEPTH SET (MD), PACKER SET (MD), SIZE, DEPTH SET (MD), PACKER SET (MD), SIZE, DEPTH SET (MD), PACKER SET (MD). Row: 2 3/8", 3,194.

26. PRODUCING INTERVALS 27. PERFORATION RECORD

Table with 10 columns: FORMATION NAME, TOP (MD), BOTTOM (MD), TOP (TVD), BOTTOM (TVD), INTERVAL (Top/Bot - MD), SIZE, NO. HOLES, PERFORATION STATUS. Row (A) Wasatch: 3,246, 3,936, 3,246, 3,936, .38", 40, Open [x] Squeezed []

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

Table with 2 columns: DEPTH INTERVAL, AMOUNT AND TYPE OF MATERIAL. Row: 3246 - 3936, Placed 75,283 lbs 30/50 Ottawa and 46,075 lbs resin coated 16/30 proppant in formation

29. ENCLOSED ATTACHMENTS: 30. WELL STATUS:

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

RECEIVED
MAR 31 2008
DIV. OF OIL, GAS & MINING

31. INITIAL PRODUCTION

INTERVAL A (As shown in item #26)

DATE FIRST PRODUCED: 3/4/2008		TEST DATE: 3/24/2008		HOURS TESTED: 480		TEST PRODUCTION RATES: →	OIL - BBL: 0	GAS - MCF: 1,162	WATER - BBL: 0	PROD. METHOD: 20 day avg
CHOKE SIZE: 20/64	TBG. PRESS. 880	CSG. PRESS. 1,000	API GRAVITY	BTU - GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL - BBL: 0	GAS - MCF: 1,410	WATER - BBL: 0	INTERVAL STATUS: Producing

INTERVAL B (As shown in item #26)

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

INTERVAL C (As shown in item #26)

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

INTERVAL D (As shown in item #26)

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

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

SOLD

33. SUMMARY OF POROUS ZONES (Include Aquifers):

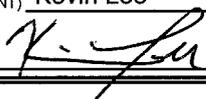
Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

34. FORMATION (Log) MARKERS:

Formation	Top (MD)	Bottom (MD)	Descriptions, Contents, etc.	Name	Top (Measured Depth)
				Green River	178
				Wasatch	2.528
				Mesaverde	3.987

35. ADDITIONAL REMARKS (Include plugging procedure)

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

NAME (PLEASE PRINT) Kevin LeeTITLE Engineering TechSIGNATURE DATE 3/26/2008

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

Drilling Chronological
Regulatory

Well Name:HANGING ROCK 11-23-13-36					
Field Name:	Utah Wildcat	S/T/R:	36/11S/23E	County,State:	UINTAH, UT
Operator:	Enduring Resources, LLC	Location Desc:		District:	Northern
Project AFE:	DV00629	AFEs Associated:			///

Daily Summary					
Activity Date :	5/24/2007	Days From Spud :	0	Current Depth :	0 Ft
		24 Hr. Footage Made :			0 Ft
Rig Company :		Rig Name:			
Formation :		Weather:			

Operations						
Start	Hrs	Code	Remarks	Start Depth	End Depth	Run
6:00	2.00	24	SDFN	0	0	NIH
8:00	9.00	21	MI PONDEROSA AND START BUILDING LOCATION	0	0	NIH
17:00	13.00	24	SDFN	0	0	NIH
Total:	24.00					

Daily Summary					
Activity Date :	5/25/2007	Days From Spud :	0	Current Depth :	0 Ft
		24 Hr. Footage Made :			0 Ft
Rig Company :		Rig Name:			
Formation :		Weather:			

Operations						
Start	Hrs	Code	Remarks	Start Depth	End Depth	Run
6:00	2.00	24	SDFN	0	0	NIH
8:00	9.00	21	BUILDING LOCATION	0	0	NIH
17:00	13.00	24	SDFN	0	0	NIH
Total:	24.00					

Daily Summary					
Activity Date :	5/29/2007	Days From Spud :	0	Current Depth :	0 Ft
		24 Hr. Footage Made :			0 Ft
Rig Company :		Rig Name:			
Formation :		Weather:			

Operations						
Start	Hrs	Code	Remarks	Start Depth	End Depth	Run
6:00	2.00	24	SDFN	0	0	NIH
8:00	9.00	21	BUILDING LOCATION	0	0	NIH
17:00	13.00	24	SDFW	0	0	NIH
Total:	24.00					

Daily Summary					
Activity Date :	5/30/2007	Days From Spud :	0	Current Depth :	0 Ft
		24 Hr. Footage Made :			0 Ft
Rig Company :		Rig Name:			
Formation :		Weather:			

Operations						
Start	Hrs	Code	Remarks	Start Depth	End Depth	Run
6:00	2.00	24	SDFN	0	0	NIH
8:00	9.00	21	BUILDING LOCATION	0	0	NIH
17:00	13.00	24	SDFN	0	0	NIH
Total:	24.00					

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3/29/2008

Well Name:HANGING ROCK 11-23-13-36

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 :	5/31/2007	Days From Spud :	0	Current Depth :	0 Ft	24 Hr. Footage Made :	0 Ft
Rig Company :		Rig Name:		Formation :		Weather:	

Operations

Start	Hrs	Code	Remarks	Start Depth	End Depth	Run
6:00	2.00	24	SDFN	0	0	NIH
8:00	9.00	21	BUILDING LOCATION	0	0	NIH
17:00	13.00	24	SDFN	0	0	NIH
Total:	24.00					

Daily Summary

Activity Date :	6/1/2007	Days From Spud :	0	Current Depth :	0 Ft	24 Hr. Footage Made :	0 Ft
Rig Company :		Rig Name:		Formation :		Weather:	

Operations

Start	Hrs	Code	Remarks	Start Depth	End Depth	Run
6:00	2.00	24	SDFN	0	0	NIH
8:00	9.00	21	BUILDING LOCATION	0	0	NIH
17:00	13.00	24	SDFN	0	0	NIH
Total:	24.00					

Daily Summary

Activity Date :	6/2/2007	Days From Spud :	0	Current Depth :	40 Ft	24 Hr. Footage Made :	40 Ft
Rig Company :		Rig Name:		Formation :		Weather:	

Operations

Start	Hrs	Code	Remarks	Start Depth	End Depth	Run
6:00	2.00	24	SDFN	0	0	NIH
8:00	2.00	20	FINISHED BUILDING LOCATION	0	0	NIH
10:00	4.00	02	MI PETE MARTIN AND DRILL 40 FT OF 20" CONDUCTOR HOLE. RUN 40 FT OF 14" CONDUCTOR AND CEMENT WITH 3 YARDS OF READYMIX.	0	40	NIH
14:00	16.00	24	SDFN	40	40	NIH
Total:	24.00					

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

Casing									
DateIn	Setting Depth	Jts Run	Type	Size	Weight	Grade	MINID	HoleDiam	TD
6/4/2007	1514	35	3. Surface	8.625	32	J-55		12.25	1560

Stage: 1, Lead, 0, 165, 16% GEL 1/4# FLOWCELE, Class G, 3.85, 11.1									
Stage: 1, Tail, 0, 250, 2 % CACL2, 1/4# FLOWCELE, Class G, 1.15, 15.8									
Stage: 1, Top Out, 0, 150, 2 % CACL2, 1/4# FLOWCELE, Class G, 1.15, 15.8									
Stage: 1, Top Out, 0, 100, 2 % CACL2, 1/4# FLOWCELE, Class G, 1.15, 15.8									
6/17/2007	4286.67	101	5. Production	4.5	11.6	M-80	0	7.875	4302
Stage: 1, Lead, 0, 100, Lead, Hyfill, 3.85, 11									
Stage: 1, Tail, 0, 550, 50/50, Pozmix, 1.23, 14.35									

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Enduring Resources, LLC

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

Drilling Chronological
Regulatory

Well Name: HANGING ROCK 11-23-13-36

Field Name:	Utah Wildcat	S/T/R:	36/11S/23E	County, State:	UINTAH, UT
Operator:	Enduring Resources, LLC	Location Desc:		District:	Northern
Project AFE:	DV00629S1	AFEs Associated:	/ / /		

Daily Summary					
Activity Date :	6/3/2007	Days From Spud :	0	Current Depth :	950 Ft
24 Hr. Footage Made :			910 Ft		
Rig Company :			Rig Name:		
Formation :			Weather:		

Operations						
Start	Hrs	Code	Remarks	Start Depth	End Depth	Run
6:00	24.00	02	MI PROPETRO AND DRILLING 12 1/4" SURFACE HOLE TO 950 FT. FRESH WATER AT 100 FT, 710 FT, AND 830 FT. Note: late report that fresh water was hit at 1050 ft. We have 1380 ft of casing on location and that is what we will set.	40	950	NIH

Total:	24.00					
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Daily Summary					
Activity Date :	6/4/2007	Days From Spud :	0	Current Depth :	1560 Ft
24 Hr. Footage Made :			610 Ft		
Rig Company :			Rig Name:		
Formation :			Weather:		

Operations						
Start	Hrs	Code	Remarks	Start Depth	End Depth	Run
6:00	24.00	02	DRILLING 12 1/4" HOLE TO 1560 FT. NOTE: TRONA WATER AT 1210 FT. ORDERED 200 MORE FT OF SURFACE CASING. NOW CIRCULATING PREPARING TO RUN CASING.	950	1560	NIH

Total:	24.00					
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Daily Summary					
Activity Date :	6/5/2007	Days From Spud :	0	Current Depth :	1560 Ft
24 Hr. Footage Made :			0 Ft		
Rig Company :			Rig Name:		
Formation :			Weather:		

Operations						
Start	Hrs	Code	Remarks	Start Depth	End Depth	Run
6:00	24.00	12	run 35 jts of 8 5/8" 32# j55 surface casing to 1514 ft. Big 4 cemented with 165 sx lead, 250 sx tail and 250 sx of top cement. Cement held at surface	1560	1560	NIH

Total:	24.00					
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Daily Summary					
Activity Date :	6/13/2007	Days From Spud :	0	Current Depth :	1560 Ft
24 Hr. Footage Made :			0 Ft		
Rig Company :	Ensign		Rig Name:	Ensign 79	
Formation :	Surface		Weather:		

Operations						
Start	Hrs	Code	Remarks	Start Depth	End Depth	Run
6:00	2.00	01	R/D on Hanging Rock 11-23-43-36. R.W. Jones trucks arrived.	1560	1560	NIH
8:00	12.50	01	Safety meeting with R.W. Jones Trucking. Load out Rig. Move to Hanging Rock 11-23-13-36. Set in Rig. Raised derrick.	1560	1560	NIH
20:30	9.50	01	R/U Ensign 79	1560	1560	NIH

Total:	24.00					
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Well Name:HANGING ROCK 11-23-13-36

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 :	6/14/2007	Days From Spud :	0	Current Depth :	1560 Ft	24 Hr. Footage Made :	0 Ft
Rig Company :	Ensign		Rig Name:	Ensign 79			
Formation :	Surface		Weather:				

Operations

Start	Hrs	Code	Remarks	Start Depth	End Depth	Run
6:00	6:00	01	Rig up Ensign 79	1560	1560	NIH
12:00	7:00	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 Kelly, Kelly hose, Standpipe, 4" lines, & Vibrator hose to 1,500 psi. Test 8-5/8" casing to 1,500 psi. R/D B&C Quick Test.	1560	1560	NIH
19:00	1:50	21	R/U Choke manifold lines. Measure & caliper B.H.A.#1.	1560	1560	NIH
20:30	5:50	21	Safety meeting with Frank's Westates. R/U P/U machine. P/U B.H.A. #1 & 4-1/2" D.P.. Tag cement @ 1,482'. R/D Frank's Westates.	1560	1560	1
2:00	1:00	21	Install rotating rubber & tighten flange on rotating head.	1560	1560	1
3:00	1:00	21	Circulate & check out pumps.	1560	1560	1
4:00	1:50	21	Drill Cement & Float equipment F/ 1,482' to 1,532'.	1560	1560	1
5:30	0:50	03	Wash & Ream fill F/ 1,532' to 1,560'.	1560	1560	1
Total:		24.00				

Mud Properties

Depth	Time	Wt In	Wt Out	Vis	PV	YP	Gels	FL	HTFL	FC	HTFC	Solid	Water	Oil	Sand
1560	6:00	8.34	8.34	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	9.38	0.00	0.00	0.00	450	40	0	0.00	0.00	0	0	0.00		0	
Water Loss	LCM	ECD	FL Temp	UFT	Remarks										
0	0.0	0.0	72		Reserve Pit Water										

Daily Summary

Activity Date :	6/15/2007	Days From Spud :	0	Current Depth :	3251 Ft	24 Hr. Footage Made :	1691 Ft
Rig Company :	Ensign		Rig Name:	Ensign 79			
Formation :	Wasatch		Weather:				

Operations

Start	Hrs	Code	Remarks	Start Depth	End Depth	Run
6:00	0:50	02	Drill F/ 1,560' (1,575' KB) to 1,581'.	1560	1581	1
6:30	0:50	21	Circulate hole clean. Perform F.I.T. to 10.0 ppg EMW (8.4 ppg + 130 psi) O.K.	1581	1581	1
7:00	1:00	02	Drill F/ 1,581' to 1,665'.	1581	1665	1
8:00	0:50	10	Circulate & wireline survey @ 1,592' = .99 degrees	1665	1665	1
8:30	9:00	02	Drill F/ 1,665' to 2,440'. WOB 10-15K, RPM 45-60, MTR 57	1665	2440	1
17:30	0:50	07	Rig Service	2440	2440	1
18:00	3:00	02	Drill F/ 2,440' to 2,720'. WOB 8-17K, RPM 45-65, MTR 57	2440	2720	1
21:00	0:50	10	Circulate & wireline survey @ 2,645' = 1.77 degrees	2720	2720	1
21:30	5:25	02	Drill F/ 2,720' to 3,251'. WOB 8-18K, RPM 45-60, MTR 57. Well came in.	2720	3251	1
2:45	2:25	21	Blowed rotating rubber. Closed annular. Secured well in 60 seconds. Split female union on 8" line off gas buster. Replace union. 2 hour SIDPP = 240 PSI, SICP = 600 PSI.	3251	3251	1
5:00	1:00	21	Close mud tanks in. Circulate & Mix mud.	3251	3251	1
Total:		24.00				

Mud Properties

Depth	Time	Wt In	Wt Out	Vis	PV	YP	Gels	FL	HTFL	FC	HTFC	Solid	Water	Oil	Sand
3251	6:00	8.34	8.34	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	11.70	0.00	0.00	0.00	600	520	0	0.00	0.00	0	0	0.00		0	
Water Loss	LCM	ECD	FL Temp	UFT	Remarks										
0	0.0	0.0	84		Mud up & circulating out gas @ 06:00 hours.										

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DIV. OF OIL, GAS & MINING

Well Name:HANGING ROCK 11-23-13-36

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 :	6/16/2007	Days From Spud :	2	Current Depth :	4221 Ft	24 Hr. Footage Made :	970 Ft
Rig Company :	Ensign		Rig Name:	Ensign 79			
Formation :	Mesaverde		Weather:				

Operations

Start	Hrs	Code	Remarks	Start Depth	End Depth	Run
6:00	5.50	05	Circulate thru manifold / gas buster. Mix gel & Barite. Raise mud weight from 8.4 ppg to 9.1 ppg to kill well.	3251	3251	1
11:30	0.50	21	Replace rotating head rubber.	3251	3251	1
12:00	5.00	02	Drill F/ 3,251' to 3,528'. WOB 12-17K, RPM 55-60, MTR 57. Vis. 32, MW 9.1 ppg. Average BGG = 200 units.	3251	3528	1
17:00	0.50	07	Rig Service	3528	3528	1
17:30	0.50	10	Wireline Survey @ 3,454' = 1.85 degrees	3528	3528	1
18:00	12.00	02	Drill F/ 3,528' to 4,221'. WOB 15-20K, RPM 45-55, MTR 57	3528	4221	1
Total:	24.00					

Mud Properties

Depth	Time	Wt In	Wt Out	Vis	PV	YP	Gels	FL	HTFL	FC	HTFC	Solid	Water	Oil	Sand
4221	6:00	9.40	9.40	32	5	5	4/8/11	0.0	0.0	1	0.00	3.0%	97.0%	0.0%	0.1%
MBT	pH	Pm	Pf	Mf	Cl	Ca	ES	Pom	Lime	Total Sal.	CaCl2	EDTA	O/W Ratio	Mud Loss	
0.0	11.70	1.00	0.15	0.40	700	560	0	0.00	0.00	0	0	0.00		0	
Water Loss	LCM	ECD	FL Temp	UFT	Remarks										
0	0.0	9.4	92		Start Mud Up @ 3,251' after gas kick.										

Daily Summary

Activity Date :	6/17/2007	Days From Spud :	3	Current Depth :	4302 Ft	24 Hr. Footage Made :	81 Ft
Rig Company :	Ensign		Rig Name:	Ensign 79			
Formation :	Mesaverde		Weather:				

Operations

Start	Hrs	Code	Remarks	Start Depth	End Depth	Run
6:00	1.50	02	Drill F/ 4,221' to 4,302'. WOB 15-20K, RPM 45-55, MTR 57. T.D. 7-7/8" hole @ 4,302' MD (4,300' TVD) @ 07:30 hours 06-16-2007.	4221	4302	1
7:30	2.00	05	Circulate & Condition @ 4,302'. Mix & pump high vis. Sweep around.	4302	4302	1
9:30	0.50	06	Slug Pipe. Trip out of hole to 2,956'. Chain in compound broke.	4302	4302	1
10:00	3.50	08	Replace chain in compound.	4302	4302	1
13:30	2.00	06	Continue Trip out to 1,530'. Trip in hole.	4302	4302	1
15:30	3.00	05	Circulate & Condition. Mix & pump high vis. Sweep around. Circulate hole clean.	4302	4302	1
18:30	0.50	10	Drop Survey Tool. Wait on clock.	4302	4302	1
19:00	3.50	06	Slug Pipe. P.O.O.H. (Strap Out) L/D Reamers & Bit. Break down Totco. Survey @ 4,225' = 1.52 degrees	4302	4302	1
22:30	4.50	11	Safety meeting with Schlumberger. R/U same. Ran Triple Combo log. Loggers T.D. 4,302'. R/D Schlumberger.	4302	4302	2
3:00	2.50	06	Make up Bit #2 R.R. & T.I.H. to 3,000'	4302	4302	2
5:30	0.50	05	Fill Pipe.	4302	4302	2
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	9.40	34	7	3	4/10/17	0.0	0.0	2	0.00	3.5%	96.5%	0.0%	0.1%
MBT	pH	Pm	Pf	Mf	Cl	Ca	ES	Pom	Lime	Total Sal.	CaCl2	EDTA	O/W Ratio	Mud Loss	
0.0	9.40	0.40	0.10	0.35	700	580	0	0.00	0.00	0	0	0.00		0	
Water Loss	LCM	ECD	FL Temp	UFT	Remarks										
0	0.0	9.6	95												

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 DIV. OF OIL, GAS & MINING

Well Name:HANGING ROCK 11-23-13-36

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 :	6/18/2007	Days From Spud :	4	Current Depth :	4302 Ft	24 Hr. Footage Made :	0 Ft
Rig Company :	Ensign			Rig Name:	Ensign 79		
Formation :	Mesaverde			Weather:			

Operations

Start	Hrs	Code	Remarks	Start Depth	End Depth	Run
6:00	0.50	06	Continue Trip in hole to 4,240'.	4302	4302	2
6:30	0.50	03	Wash F/ 4,240' to 4,302'. (No Fill)	4302	4302	2
7:00	2.50	05	Circulate & Condition @ 4,302'. (Safety meeting with Caliber & all personnel) R/U L/D machine.	4302	4302	2
9:30	5.00	21	Slug Pipe. L/D 4-1/2" D.P., Break kelly, Pull rotating rubber. L/D B.H.A., Pull wear bushing.	4302	4302	NIH
14:30	4.00	12	Safety meeting with Caliber & all personnel. R/U 4-1/2" casing tools. Ran 101 jts., 1 marker jt., 1 pup jt., Total = 4,264.07'. Set @ 4,286'.	4302	4302	NIH
18:30	0.50	12	R/D P/U machine.	4302	4302	NIH
19:00	0.50	05	Circulate 4-1/2" casing volume.	4302	4302	NIH
19:30	1.00	12	R/D 4-1/2" casing tools.	4302	4302	NIH
20:30	0.50	12	Land casing hanger, R/U 2" hoses to casing head outlets.	4302	4302	NIH
21:00	2.00	12	Safety meeting with Halliburton & all personnel. R/U Halliburton. Pressure test lines to 3,500 psi. Pump 10 bbls. Fresh water, pump 20 bbls. Superflush, pump 10 bbls. Fresh water. Mix & pump 100 sks. (69 bbls.) Hifill cement w/ 16% gel, 1% EX-1, 10# gilsonite, .125# Polyflake, .2% HR-7, 3% Salt (BWOC), 3# Granulite (@ 11.0 ppg, yield 3.85). Mix & pump 550 sks. (121 bbls.) 50/50 Poz cement w/ 2% gel, .6% Halad-322, 5% Salt (BWOW), .125# Polyflake (@ 14.35 ppg, yield 1.23). Drop top plug. Displace w/ 65.75 bbls. Water w/ clayfix. Bumped plug @ 1,600 psi. Released pressure. Floats holding. Full returns entire job. Close 2" valves on casing head. R/D Halliburton.	4302	4302	NIH
23:00	4.00	21	Back out landing joint. Wash out stack. Clean mud tanks. Released Rig @ 03:00 hours 06-18-2007.	4302	4302	NIH
3:00	3.00	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	6:00	9.50	9.50	33	8	3	11/18/0	0.0	0.0	2	0.00	5.0%	95.0%	0.0%	0.1%
MBT	pH	Pm	Pf	Mf	Cl	Ca	ES	Pom	Lime	Total Sal.	CaCl2	EDTA	O/W Ratio	Mud Loss	
0.0	9.00	0.30	0.10	0.30	700	620	0	0.00	0.00	0	0	0.00		0	
Water Loss	LCM	ECD	FL Temp	UFT	Remarks										
0	0.0	9.5	100												

Daily Summary

Activity Date :	6/19/2007	Days From Spud :	5	Current Depth :	4302 Ft	24 Hr. Footage Made :	0 Ft
Rig Company :	Ensign			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. Lay derrick down @ 07:30 hours. R/D yard.	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	6:00	0.00	0.00	0	0	0	0/0/0	0.0	0.0	0	0.00	0.0%	0.0%	0.0%	0.0%
MBT	pH	Pm	Pf	Mf	Cl	Ca	ES	Pom	Lime	Total Sal.	CaCl2	EDTA	O/W Ratio	Mud Loss	
0.0	0.00	0.00	0.00	0.00	0	0	0	0.00	0.00	0	0	0.00		0	
Water Loss	LCM	ECD	FL Temp	UFT	Remarks										
0	0.0		0												

RECEIVED
MAR 31 2008
 3/26/2008
 DIV. OF OIL, GAS & MINING

Well Name:HANGING ROCK 11-23-13-36

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 :	7/25/2007	Days From Spud :	41	Current Depth :	4302 Ft	24 Hr. Footage Made :	0 Ft
Rig Company :	Ensign		Rig Name:	Ensign 79			
Formation :			Weather:				

Operations

Start	Hrs	Code	Remarks	Start Depth	End Depth	Run
6:00	2.00	24	SDFN	4302	4302	NIH
8:00	4.00	11	MI EXCEL WIRELINE AND RUN CBL OFF SCHLUMBERGER QUICK LOOK. PBTD 4229. TOC 868.	4302	4302	NIH
12:00	18.00	24	SDFN	4302	4302	NIH
Total:	24.00					

Formation

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

Casing

DateIn	Setting Depth	Jts Run	Type	Size	Weight	Grade	MINID	HoleDiam	TD
6/4/2007	1514	35	3. Surface	8.625	32	J-55		12.25	1560

Stage: 1, Lead, 0, 165, 16% GEL 1/4# FLOWCELE, Class G, 3.85, 11.1

Stage: 1, Tail, 0, 250, 2 % CACL2, 1/4# FLOWCELE, Class G, 1.15, 15.8

Stage: 1, Top Out, 0, 150, 2 % CACL2, 1/4# FLOWCELE, Class G, 1.15, 15.8

Stage: 1, Top Out, 0, 100, 2 % CACL2, 1/4# FLOWCELE, Class G, 1.15, 15.8

6/17/2007	4286.67	101	5. Production	4.5	11.6	M-80	0	7.875	4302
-----------	---------	-----	---------------	-----	------	------	---	-------	------

Stage: 1, Lead, 0, 100, Lead, Hyfill, 3.85, 11

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

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, Ste 1500 CITY Denver STATE Co ZIP 80202		7. UNIT or CA AGREEMENT NAME: N/A
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1,893' FSL - 898' FWL S.L.B.& M. COUNTY: Uintah		8. WELL NAME and NUMBER: Hanging Rock 11-23-13-36
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NWSW 36 11S 23E S STATE: UTAH		9. API NUMBER: 4304738283
PHONE NUMBER: (303) 350-5114		10. FIELD AND POOL, OR WILDCAT: Oil Springs

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: 3/5/2008	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input 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 checked="" type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: _____
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

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

Notice of First Gas Sales.

Well had first gas sales on March 4, 2008.

Completion Report to Follow.

NAME (PLEASE PRINT) <u>Alvin R. (Al) Arlian</u>	TITLE <u>Landman - Regulatory Specialist</u>
SIGNATURE _____	DATE <u>3/5/2008</u>

(This space for State use only)

RECEIVED
MAR 31 2008

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

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS		5. LEASE DESIGNATION AND SERIAL NUMBER: ML-50085
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2. NAME OF OPERATOR: Enduring Resources, LLC		8. WELL NAME and NUMBER: Hanging Rock 11-23-13-36
3. ADDRESS OF OPERATOR: 475 17th Street, Ste 1500 CITY: Denver STATE: Co ZIP: 80202		9. API NUMBER: 4304738283
PHONE NUMBER: (303) 350-5114		10. FIELD AND POOL, OR WILDCAT: Oil Springs
4. LOCATION OF WELL		
FOOTAGES AT SURFACE: 1,893' FSL - 898' FWL S.L.B.& M.		COUNTY: Uintah
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NWSW 36 11S 23E S		STATE: UTAH

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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
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	<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: 8/19/2008	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: <u>Conductor and Surface Pipe Report</u>
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

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

8-19-2008 Plts 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	FORM 9
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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 11-23-13-36
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1893 FSL 0898 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWSW Section: 36 Township: 11.0S Range: 23.0E Meridian: S	9. API NUMBER: 43047382830000
9. FIELD and POOL or WILDCAT: OIL SPRINGS	COUNTY: Uintah
STATE: UTAH	

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: 6/18/2012	<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
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	<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: *D. K. Duff*

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 43047382830000

- 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

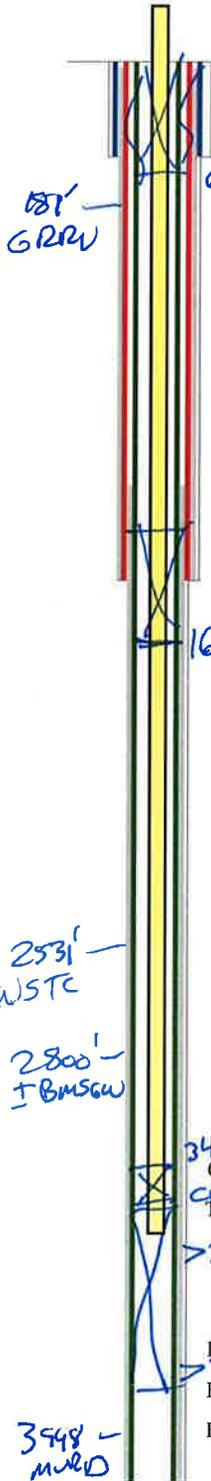
Well Name/No: HANGING ROCK 11-23-14-36

String Information

String	Bottom (ft sub)	Diameter (inches)	Weight (lb/ft)	Length (ft)	Capacity (ft/cf)
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	11.459
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 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' ✓

Cement Information

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

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

5/8/2012

Wellbore Diagram

r263

API Well No: 43-047-38276-00-00 **Permit No:**
Company Name: ENDURING RESOURCES, LLC
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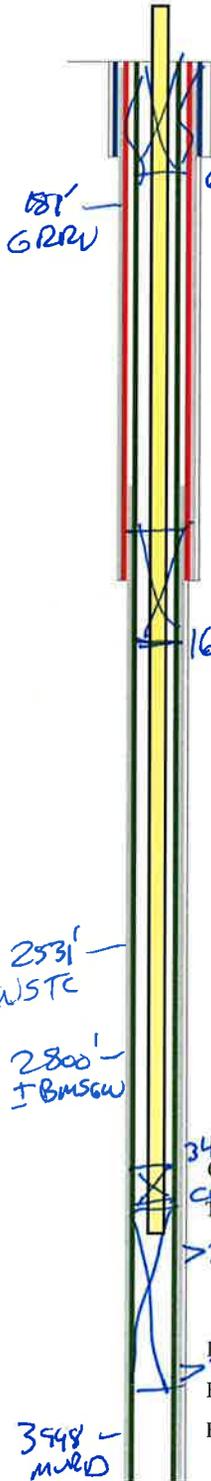
Well Name/No: HANGING ROCK 11-23-14-36

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HOL3	4293	7.875			
PROD	4293	4.5	11.6	4293	11.459
TI	3544	2.375			

Capacity (ft/cf)

11.459



Conductor: 14 in. @ 40 ft.
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$(20.5K) (1.15) (11.459) = 263'$

TOC @ 1360' ✓

Cement Information

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

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.
 C/C @ 3500
 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 11-23-13-36

Surface Casing: 8 5/8" @ 1,514' TOC to surface
Long String – 4 1/2" 11.6# N80 @ 4,286' TOC at 870'
Open Perfs: 3,246'-3,260'

PBTD – CIBP at 3,490'

Tubing: 2 3/8" at 3,194'

MIRU – Note some extra tubing is needed

POH to check tubing

RIH and tag CIBP at 3,490'

Spot 30 sxs (385') with LCM

POH and WOC and tag, cement should cover perfs at 3,246' with at
least 50' of cement, add cement if necessary

POH

Roll hole with treated production water

Pressure test casing, if it fails call for orders

POH to 50' below the base of surface at 1,564'

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
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		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
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2. NAME OF OPERATOR: Enduring Resources, LLC		8. WELL NAME and NUMBER: HANGING ROCK 11-23-13-36
3. ADDRESS OF OPERATOR: 511-16th Street, Suite 700 , Denver, CO, 80202		9. API NUMBER: 43047382830000
PHONE NUMBER: 303 350-5114 Ext		9. FIELD and POOL or WILDCAT: OIL SPRINGS
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1893 FSL 0898 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWSW Section: 36 Township: 11.0S Range: 23.0E Meridian: S		COUNTY: UINTAH
		STATE: UTAH

11.

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 6/18/2012	<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
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12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

See attached plugging report.

**Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY
June 21, 2012**

NAME (PLEASE PRINT) Alvin Arlian	PHONE NUMBER 303 350-5114	TITLE Landman-Regulatory
SIGNATURE N/A	DATE 6/18/2012	

Hanging Rock 11-23-13-36 Well

Plugging Report

6/14/2012

Pre-job safety meeting. MIRU. Blow down well. ND WH. NU BOPE. TOO H and tally 40 jts tbg. SDFN

6/15/2012

Pre-job safety meeting. TOO H tally tbg. TIH and tag CIBP@3441'. Attempt to break circulation with 60 BFW. Could not circulate. Mix and pump 30 sks Class G cement with CaCl and LCM. TOO H, WOC. SDFN

6/16/2012

Pre-job safety meeting. TIH and tag TOC @3441. Load hole with 50 bbls produced water with corrosion inhibitor. . Pressure test csg to 700 psi. OK. TOO H LD tbg to 1575. Mix and pump 20 sks Class G cement with CaCl. TOO H, WOC. TIH tag TOC @1355'. TOO H LD tbg. SDFN.

6/17/2012

Pre job safety meeting. RDWO Rig. Dig out WH. Cut off WH. Fluid level 100' in 4.5" csg and 80' in annulus. Mix and pump 35 sks and fill both csg strings to surface. Weld on information plate. Backfill cellar.

Final report until reclamation in the fall.

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	FORM 9
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STATE: UTAH	

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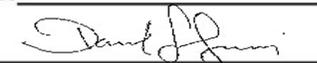
TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 10/1/2012	<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
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	<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.

10/01/2012, 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: 

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