



Enduring Resources

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

December 19, 2005

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: Rainbow 11-24-21-20
NENW 642' FNL - 1853' FWL
Section 20 T11S-R24E S.L.B.& M.
Lease Serial No.: UTU-73920
Uintah County, Utah**

Dear Ms. Whitney:

Enclosed is an original application to drill concerning the above-referenced proposed well. This information was also submitted to the Bureau of Land Management.

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

RECEIVED
DEC 22 2005
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: UTU-73920	6. SURFACE: Federal
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 checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		8. UNIT or CA AGREEMENT NAME:	
2. NAME OF OPERATOR: Enduring Resources, LLC		9. WELL NAME and NUMBER: Rainbow 11-24-21-20	
3. ADDRESS OF OPERATOR: 475 17th St., Ste 1500 CITY Denver STATE CO ZIP 80220		PHONE NUMBER: (303) 350-5114	10. FIELD AND POOL, OR WILDCAT: Undesignated
4. LOCATION OF WELL (FOOTAGES) AT SURFACE: NENW 642' FNL - 1853' FWL 449119X 39.853030 AT PROPOSED PRODUCING ZONE: Same 4412689Y -109.256879		11. QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NENW 20 11S 24E S	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE: 67.1 miles southeasterly from Vernal, Utah		12. COUNTY: Uintah	13. STATE: UTAH
15. DISTANCE TO NEAREST PROPERTY OR LEASE LINE (FEET) 642'	16. NUMBER OF ACRES IN LEASE: 920	17. NUMBER OF ACRES ASSIGNED TO THIS WELL: 40 acres	
18. DISTANCE TO NEAREST WELL (DRILLING, COMPLETED, OR APPLIED FOR) ON THIS LEASE (FEET) 1200 m/l pending	19. PROPOSED DEPTH: 6,376	20. BOND DESCRIPTION: RLB0008031	
21. ELEVATIONS (SHOW WHETHER DF, RT, GR, ETC.): 5859' RT-KB	22. APPROXIMATE DATE WORK WILL START: 2/25/2006	23. ESTIMATED DURATION: 20 days	

24. **PROPOSED CASING AND CEMENTING PROGRAM**

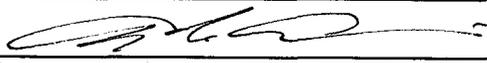
SIZE OF HOLE	CASING SIZE, GRADE, AND WEIGHT PER FOOT	SETTING DEPTH	CEMENT TYPE, QUANTITY, YIELD, AND SLURRY WEIGHT		
20"	14" line pipe	40	3 yards	Ready Mix	
11"	8-5/8" J-55 24#	2,000	Premium Lead	138 sxs	3.50 11.1
			Premium Tail	138 sxs	1.15 15.8
7-7/8"	4-1/2" N-80 11.6#	6,375	Class G	61sxs	3.3 11.0
			50/50 Poz Class G	726 sxs	1.56 14.3

25. **ATTACHMENTS**

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

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

CONFIDENTIAL

NAME (PLEASE PRINT) Alvin R. (Al) Arlian TITLE Landman - Regulatory Specialist
SIGNATURE  DATE 12/19/2005

(This space for State use only)

API NUMBER ASSIGNED: 43-047-37567

Approved by the
Utah Division of
Oil, Gas and Mining

RECEIVED

DEC 22 2005

Date: 12-27-05
By: 

DIV. OF OIL, GAS & MINING

Federal Approval of this
Action is Necessary

T11S, R24E, S.L.B.&M.

ENDURING RESOURCES

Found: Set Marked Stone, Pile of Stones

Found Set marked stone, pile of stones.

N89°59'W - 79.96 (G.L.O.) 2635.22' (Measured)
S89°56'24"W (Basis of Bearings)

S89°55'46"W 2640.93' (Meas)

642'

Found: Set Stone, Pile of Stones

90°04' (G.L.O.)

1853'



DRILLING WINDOW

**WELL LOCATION:
RAINBOW 11-24-21-20**

ELEV. UNGRADED GROUND = 5850.6'

Found: Set Stone, Bearing Trees

20

Found: Set Marked Stone, Pile of Stones

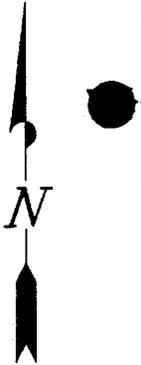
Found: Set Marked Stone, Pile of Stones

N89°57'44"E 2636.12' (Meas)
S89°59'W - 79.90 (G.L.O.)

WELL LOCATION, RAINBOW 11-24-21-20, LOCATED AS SHOWN IN THE NE 1/4 NW 1/4 OF SECTION 20, T11S, R24E, S.L.B.&M. UTAH COUNTY, UTAH.

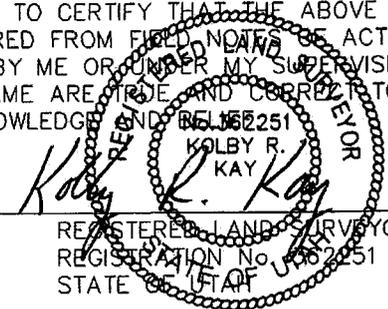
NOTES:

1. Well footages are measured at right angles to the Section Lines.
2. Bearings are based on Global Positioning Satellite observations.



DISTANCE TO NEAREST WELL			
FROM WELL	TO WELL	COURSE	DISTANCE
11-24-21-20	11-24-11-20	S80°53'44"W	1,287'

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



REGISTERED LAND SURVEYOR
REGISTRATION No. 466251
STATE OF UTAH

▲ = SECTION CORNERS LOCATED

BASIS OF ELEVATION IS BENCH MARK 89 EAM 1965 LOCATED IN THE WEST 1/2 OF SECTION 5, T12S, R24E, S.L.B.&M. THE ELEVATION OF THIS BENCH MARK IS SHOWN ON THE ARCHY BENCH SE 7.5 MIN. QUADRANGLE AS BEING 6075'.

RAINBOW 11-24-21-20
(Proposed Well Head)
NAD 83 Autonomous
LATITUDE = 39° 51' 10.71"
LONGITUDE = 109° 15' 26.94"

TIMBERLINE LAND SURVEYING, INC.

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

DATE SURVEYED: 10-13-05	SURVEYED BY: K.R.K.	SHEET 2 OF 10
DATE DRAWN: 10-14-05	DRAWN BY: M.W.W.	
SCALE: 1" = 1000'	Date Last Revised:	

SELF-CERTIFICATION STATEMENT

The following self-certification statement is provided per federal requirements dated June 15, 1988.

Please be advised that Enduring Resources, LLC is considered to be the operator of the following well.

Rainbow 11-24-21-20
NENW 642' FNL - 1853' FWL
Section 20, T11S-R24E S.L.B.& M.
Lease Serial No.: UTU-73920
Uintah County, Utah

Enduring Resources, LLC is responsible under the terms and conditions of the lease for the operations conducted upon leased lands. Bond coverage is provided by UTB000173.



December 19, 2005

Alvin R. Arlian
Regulatory Specialist
Enduring Resources, LLC
475 17th Street, Suite 1500
Denver, CO 80202
(303) 350-5114

Enduring Resources, LLC

Rainbow #11-24-21-20
NENW Sec. 20 T11S-R24E
Uintah County, Utah
Lease No. UTU-73920

ONSHORE ORDER 1 - DRILLING PLAN

1. Estimated Tops of Geological Markers:

Formation	Depth (K.B.)
Uinta	Surface
Green River	513'
Wasatch	2797'
Mesaverde	4198'

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

Substance	Formation	Depth (K.B.)
	KB-Uinta Elevation: 5859'	
Oil / Gas	Green River	513'
Oil /Gas	Wasatch	2797'
Oil /Gas	Mesaverde	4198'
	TD	6375'

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 – 2016' (KB) est.
7-7/8"	4-1/2"	11.6#	N-80	LT&C	0 – 6375' (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)
6375' (KB)	4-1/2", 11.6#/ft, N-80, LTC	6350/1.92 (d)	7780/2.55 (e)	223/3.51 (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	681	Class "G" + 5% NaCl + 12% Gel + 0.25 pps celloflake + 0.2% antifoam + 0.25% fluid loss + 1% extender	61	25	11.0	3.3
4-1/2"	Tail	3978	50/50 POZ Class G + 2% gel + 1% CaCl ₂ + 0.2% dispersant + 0.2% fluid loss + 0.1% antifoam	726	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'-6375' (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 3,315 psi (calculated at 0.52psi/foot of hole) and maximum anticipated surface pressure equals approximately 1,913 psi (anticipated bottom hole pressure minus the pressure of a partially evacuated hole calculated at 0.22 psi/foot of hole).

8. Anticipated Starting Dates:

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

9. Variations:

None anticipated

10. Other:

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

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

ENDURING RESOURCES
Rainbow 11-24-21-20
NENW Section 20, T11S, R24E, S.L.B.&M.

FROM THE INTERSECTION OF U.S. HIGHWAY 40 AND 500 EAST STREET IN VERNAL, UTAH PROCEED IN AN EASTERLY THEN SOUTHERLY DIRECTION ALONG U.S. HIGHWAY 40 APPROXIMATELY 3.3 MILES TO THE JUNCTION OF STATE HIGHWAY 45; EXIT RIGHT AND PROCEED IN A SOUTHERLY DIRECTION ALONG STATE HIGHWAY 45 APPROXIMATELY 40.5 MILES TO THE JUNCTION OF THE DRAGON ROAD (COUNTY B ROAD 4180). THIS ROAD IS LOCATED APPROXIMATELY 4.8 MILES SOUTH OF BONANZA, UTAH. EXIT LEFT AND PROCEED IN A SOUTHEASTERLY DIRECTION ALONG COUNTY B ROAD 4180 APPROXIMATELY 4.0 MILES TO THE JUNCTION OF THE KINGS WELLS ROAD (COUNTY B ROAD 4190). EXIT RIGHT AND PROCEED IN A SOUTHWESTERLY DIRECTION ALONG COUNTY B ROAD 4190 APPROXIMATELY 8.7 MILES TO THE JUNCTION OF THE ATCHEE RIDGE ROAD (COUNTY B ROAD 4270). CONTINUE ALONG COUNTY B ROAD 4190 IN A SOUTHWESTERLY DIRECTION APPROXIMATELY 4.3 MILES TO THE JUNCTION OF THE LONG DRAW ROAD (COUNTY B ROAD 4260). CONTINUE ALONG COUNTY B ROAD 4190 IN A SOUTHERLY, THEN WESTERLY DIRECTION APPROXIMATELY 2.3 MILES TO THE JUNCTION OF A COUNTY D ROAD. EXIT RIGHT AND PROCEED IN A NORTHERLY DIRECTION ALONG THE COUNTY D ROAD APPROXIMATELY 4.0 MILES TO THE PROPOSED LOCATION.

TOTAL DISTANCE FROM VERNAL, UTAH TO THE PROPOSED WELL LOCATION IS APPROXIMATELY 67.1 MILES IN A SOUTHEASTERLY DIRECTION.

ENDURING RESOURCES
Rainbow 11-24-21-20
NENW Section 20, T11S, R24E
Uintah County, Utah
Lease # UTU-073902
20

MULTI-POINT SURFACE USE & OPERATIONS PLAN

1. Existing Roads:

Directions to the Rainbow #11-24-21-20 Well Pad

FROM THE INTERSECTION OF U.S. HIGHWAY 40 AND 500 EAST STREET IN VERNAL, UTAH PROCEED IN AN EASTERLY THEN SOUTHERLY DIRECTION ALONG U.S. HIGHWAY 40 APPROXIMATELY 3.3 MILES TO THE JUNCTION OF STATE HIGHWAY 45; EXIT RIGHT AND PROCEED IN A SOUTHERLY DIRECTION ALONG STATE HIGHWAY 45 APPROXIMATELY 40.5 MILES TO THE JUNCTION OF THE DRAGON ROAD (COUNTY B ROAD 4180). THIS ROAD IS LOCATED APPROXIMATELY 4.8 MILES SOUTH OF BONANZA, UTAH. EXIT LEFT AND PROCEED IN A SOUTHEASTERLY DIRECTION ALONG COUNTY B ROAD 4180 APPROXIMATELY 4.0 MILES TO THE JUNCTION OF THE KINGS WELLS ROAD (COUNTY B ROAD 4190). EXIT RIGHT AND PROCEED IN A SOUTHWESTERLY DIRECTION ALONG COUNTY B ROAD 4190 APPROXIMATELY 8.7 MILES TO THE JUNCTION OF THE ATCHEE RIDGE ROAD (COUNTY B ROAD 4270). CONTINUE ALONG COUNTY B ROAD 4190 IN A SOUTHWESTERLY DIRECTION APPROXIMATELY 4.3 MILES TO THE JUNCTION OF THE LONG DRAW ROAD (COUNTY B ROAD 4260). CONTINUE ALONG COUNTY B ROAD 4190 IN A SOUTHERLY, THEN WESTERLY DIRECTION APPROXIMATELY 2.3 MILES TO THE JUNCTION OF A COUNTY D ROAD. EXIT RIGHT AND PROCEED IN A NORTHERLY DIRECTION ALONG THE COUNTY D ROAD APPROXIMATELY 4.0 MILES TO THE PROPOSED LOCATION.

TOTAL DISTANCE FROM VERNAL, UTAH TO THE PROPOSED WELL LOCATION IS APPROXIMATELY 67.1 MILES IN A SOUTHEASTERLY DIRECTION.

2. Planned Access Roads:

No new access road will be needed (ON-LEASE). The OFF-LEASE road is a Class D County Road. No new road will have to be built OFF-LEASE. However, the County Road Class D Road will be improved to meet BLM requirements. The well pad shall be located on the road. Please refer to Topo Map "B" for the pad location and the Class D County Road that will be improved.

The Class D County 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 provided 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: |
| | | i. 43-047-31489 RAINBOW UNIT No. 6 SENW Sec 19 |
| | | ii. 43-047-36150 RAINBOW 14-17 SESW Sec 17 |
| d. | None: | Drilling Wells: |
| e. | None: | Shut-in Wells: |
| | | i. 43-047-32778 RAINBOW UNIT No. 7 NWNW Sec 18 |
| f. | None: | Temporarily Abandoned Wells: |
| g. | None: | Disposal Wells: |
| h. | None: | Abandoned Wells: |
| | | i. 43-047-15808 RAINBOW UNIT 6 SENW Sec 19 |
| i. | None: | Dry Holes: |
| j. | None: | Observation Wells: |
| k. | One: | Pending (staked) Wells: |
| | | i. Various wells staked by Enduring in Secs. 17 and 20 |

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 Desert Tan. 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: ON-LEASE less than 10' BLM
(will tie directly into main pipeline)
OFF-LEASE -0' American Gilsonite

If the well is capable of economic production, a 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 10 feet of surface gas gathering pipeline shall be laid on the surface to minimize surface disturbance:

- a. ON-LEASE approximately less than 10 feet, and
- b. OFF-LEASE approximately -0- feet,

of 4 inch or less diameter steel, unpainted, welded gas gathering line is proposed.

The proposed pipeline will begin at the well site and tie directly into to a proposed 6" surface pipeline next to the County Class D road (This is a surface pipeline from the 43-047-36150 RAINBOW 14-17 located in SESW Sec 17 run south to a tie-in point at the Rock Hopper NESW of Sec 29). 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:

Water will be obtained from the White River by Tu and Frum, Inc. Water User Claim #49-2185, Application #T75517, or by Target Trucking Water User Claim #43-2195, or by Dalbo Inc. Water User Claim #43-8496

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

No water well is to be drilled on this lease.

6 Source of Construction Materials:

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

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

7. Methods of Handling Waste Materials:

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

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

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

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

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

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

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

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

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

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

8. Ancillary Facilities:

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

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

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

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

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

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

All pits shall be fence to the following minimum standards:

- a. 39 inch net wire shall be used with at least one strand of barbed wire on top of the net wire. Barbed wire is not necessary if pipe or some type of reinforcement rod is attached to the top of the entire fence.
- b. The net wire shall be no more than 2 inches above the ground. The barbed wire shall be 3 inches over the 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 BLM.

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

Wellsite: Bureau of Land Management

Access: Bureau of Land Management and American Gilsonite

Pipeline: Bureau of Land management

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

The on-site was conducted December 15, 2005.

Special Conditions of Approval:

- Tanks and Production Equipment shall be painted Dark Olive Black.
- 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

Frank Hutto
Vice President – Operations
Enduring Resources, LLC
475 17th Street, Suite 1500
Denver, Colorado 80202
Office Tel: 303-573-5102
Fax Tel: 303-573-0461
fhutto@enduringresources.com



PHOTO VIEW: FROM CORNER #5 TO LOCATION STAKE

CAMERA ANGLE: WESTERLY



PHOTO VIEW: FROM BEGINNING OF PROPOSED ROAD

CAMERA ANGLE: NORTHEASTERLY

ENDURING RESOURCES

RAINBOW 11-24-21-20
SECTION 20 , T11S, R24E, S.L.B.&M.
642' FNL & 1853' FWL

LOCATION PHOTOS

TAKEN BY: B.J.S.

DRAWN BY: B.J.Z.

DATE TAKEN: 10-13-05

DATE DRAWN: 10-19-05

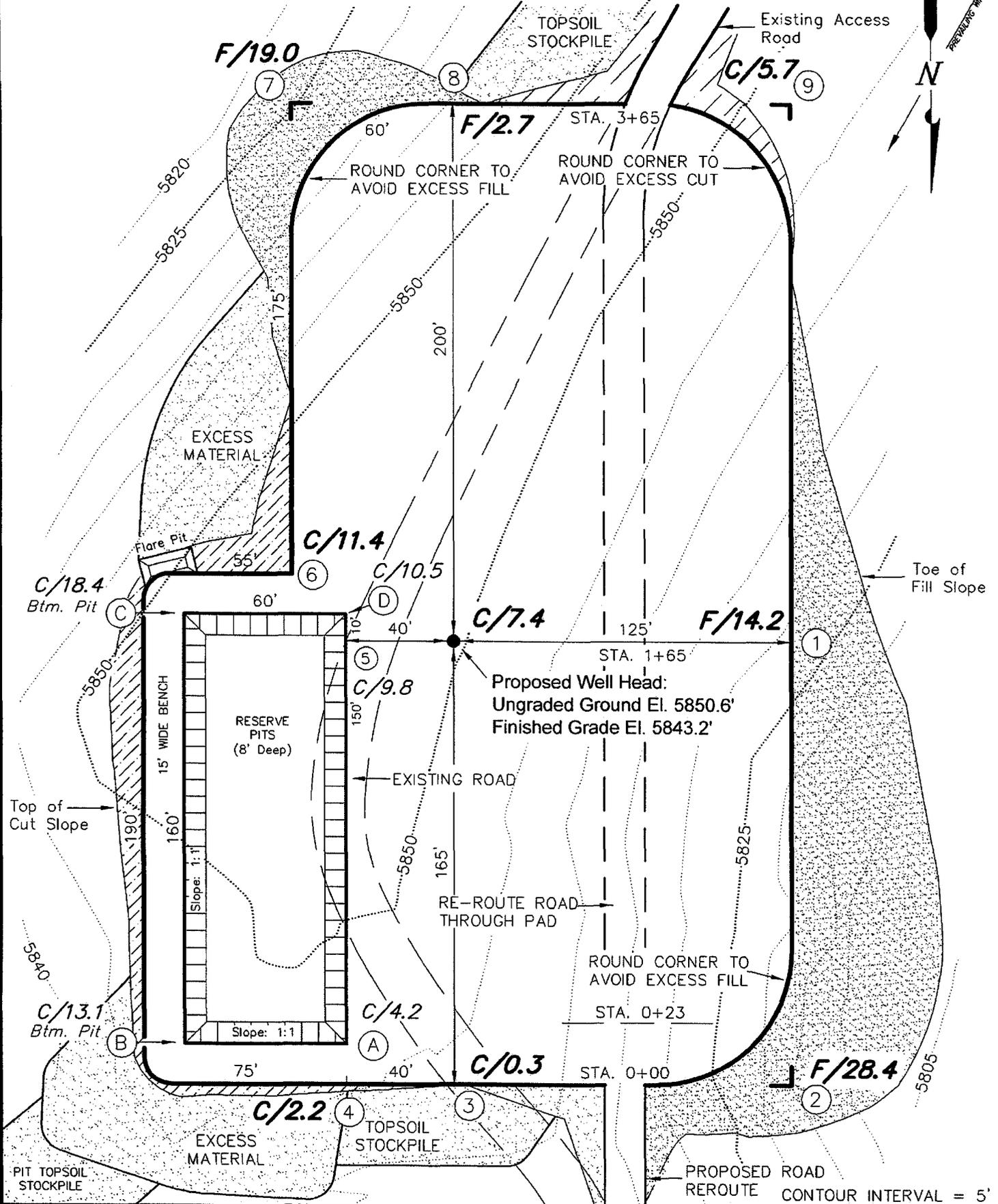
REVISED:

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

SHEET
1
OF 10

DURING RESOURCE

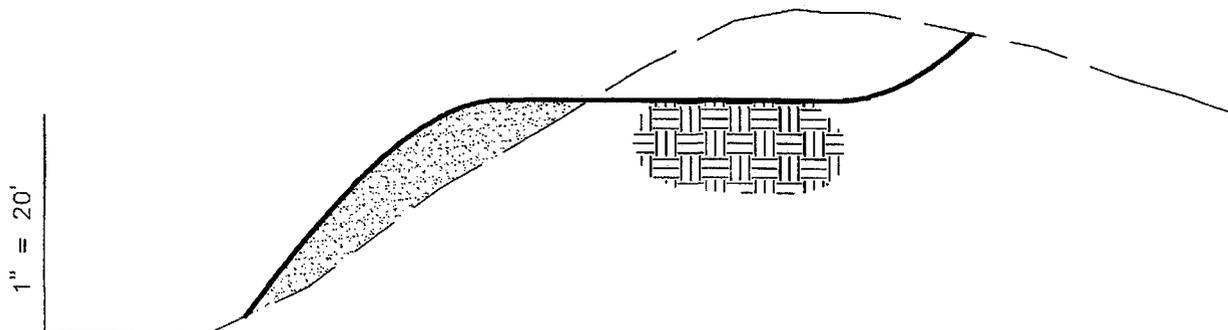
CUT SHEET - RAINBOW 11-24-21-20



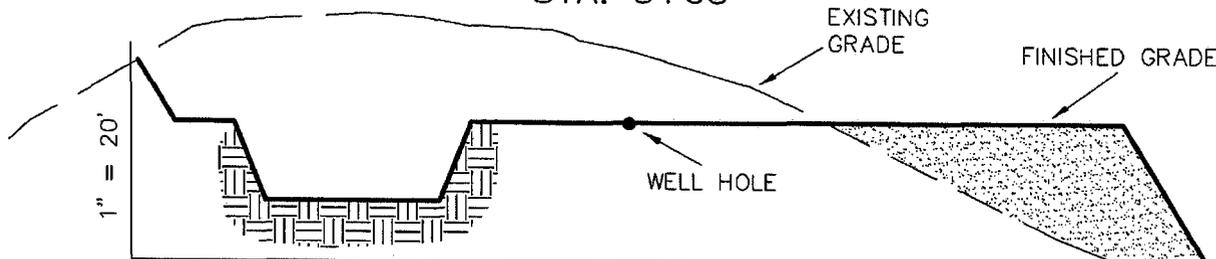
Section 20, T11S, R24E, S.L.B.&M.		Qtr/Qtr Location: NE NW		Footage Location: 642' FNL & 1853' FWL	
Date Surveyed: 10-13-05	Date Drawn: 10-14-05	Date Last Revision:		Timberline (435) 789-1365 <i>Land Surveying, Inc.</i> 38 WEST 100 NORTH VERNAL, UTAH 84078	
Surveyed By: K.R.K.	Drawn By: M.W.W.	Scale: 1" = 50'			
				SHEET	3
				OF 10	

ENDURING RESOURCE

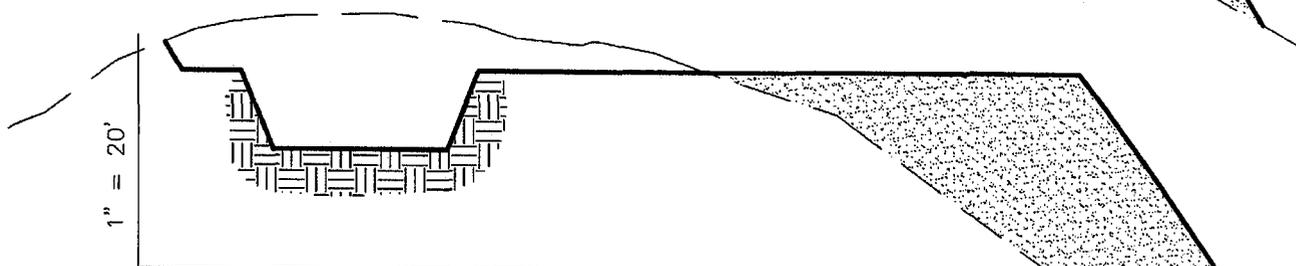
CROSS SECTIONS - RAINBOW 11-24-21-20



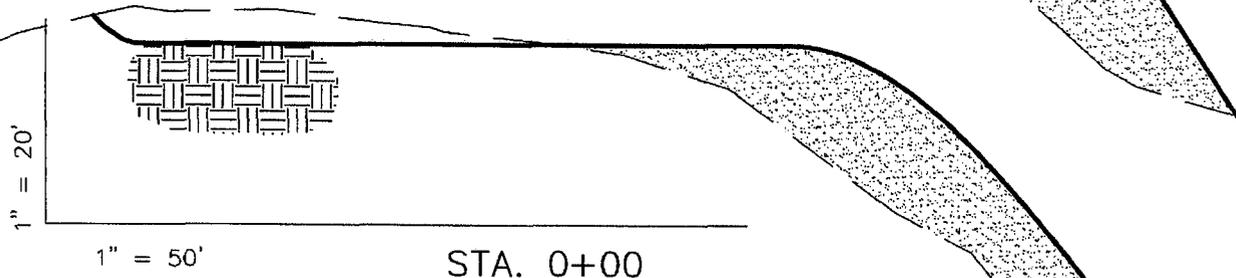
1" = 50' STA. 3+65



1" = 50' STA. 1+65



1" = 50' STA. 0+23



1" = 50' STA. 0+00

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

REFERENCE POINTS

- 231' SOUTHERLY = 5,834.6'
- 295' SOUTHERLY = 5827.5'
- 168' WESTERLY = 5818.7'
- 203' WESTERLY = 5810.4'

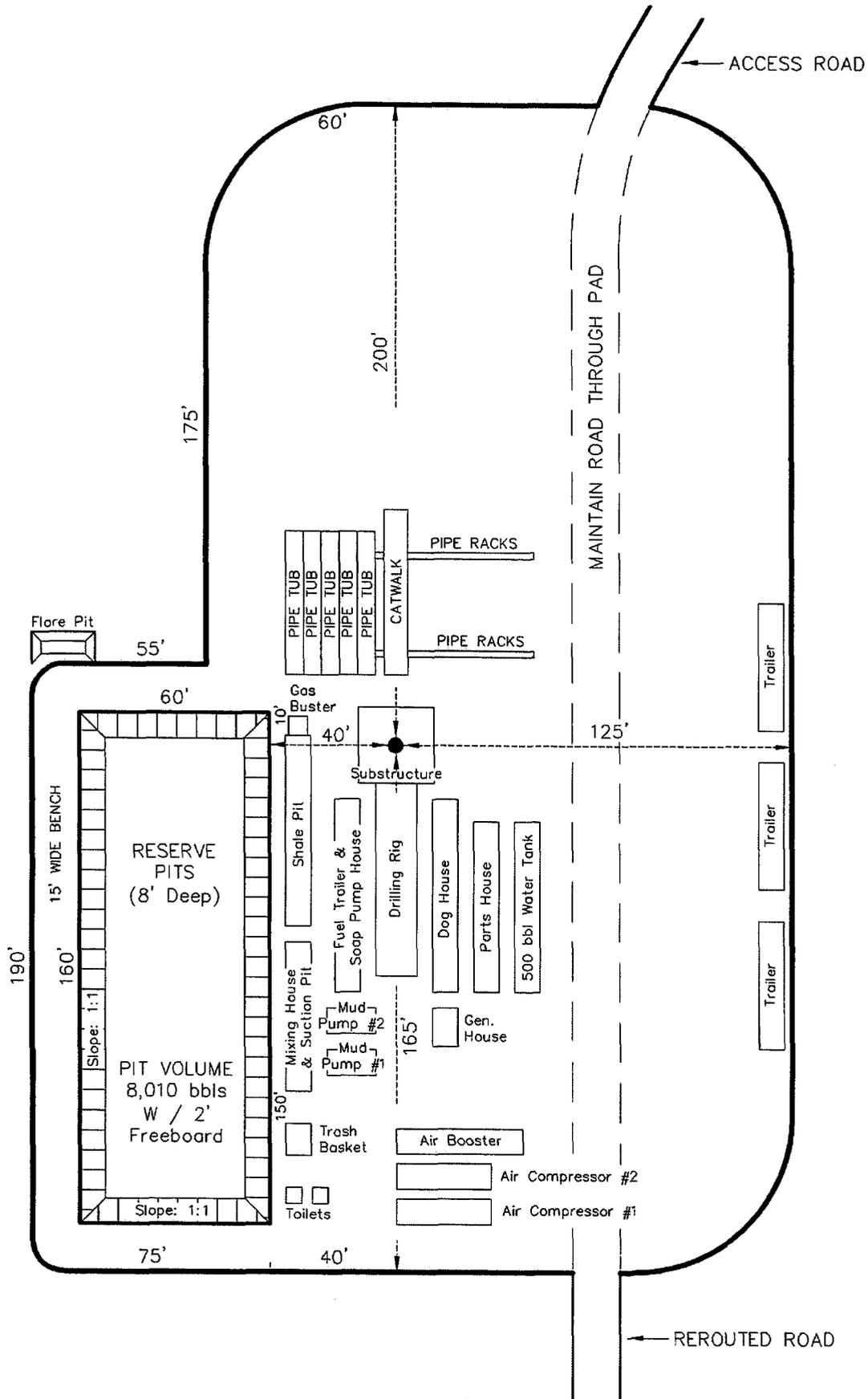
Pit overburden is included in pad cut.

ESTIMATED EARTHWORK QUANTITIES (No shrink or swell adjustments have been used) (Expressed in Cubic Yards)				
ITEM	CUT	FILL	6" TOPSOIL	EXCESS
PAD	11,770	12,940	Topsail is not included in Pad Cut	-1,170
PIT	2,340	0		2,340
TOTALS	14,110	12,940	1,440	1,170

Excess Material after Pit Rehabilitation = 0 Cu. Yds.

DURING RESOURCES

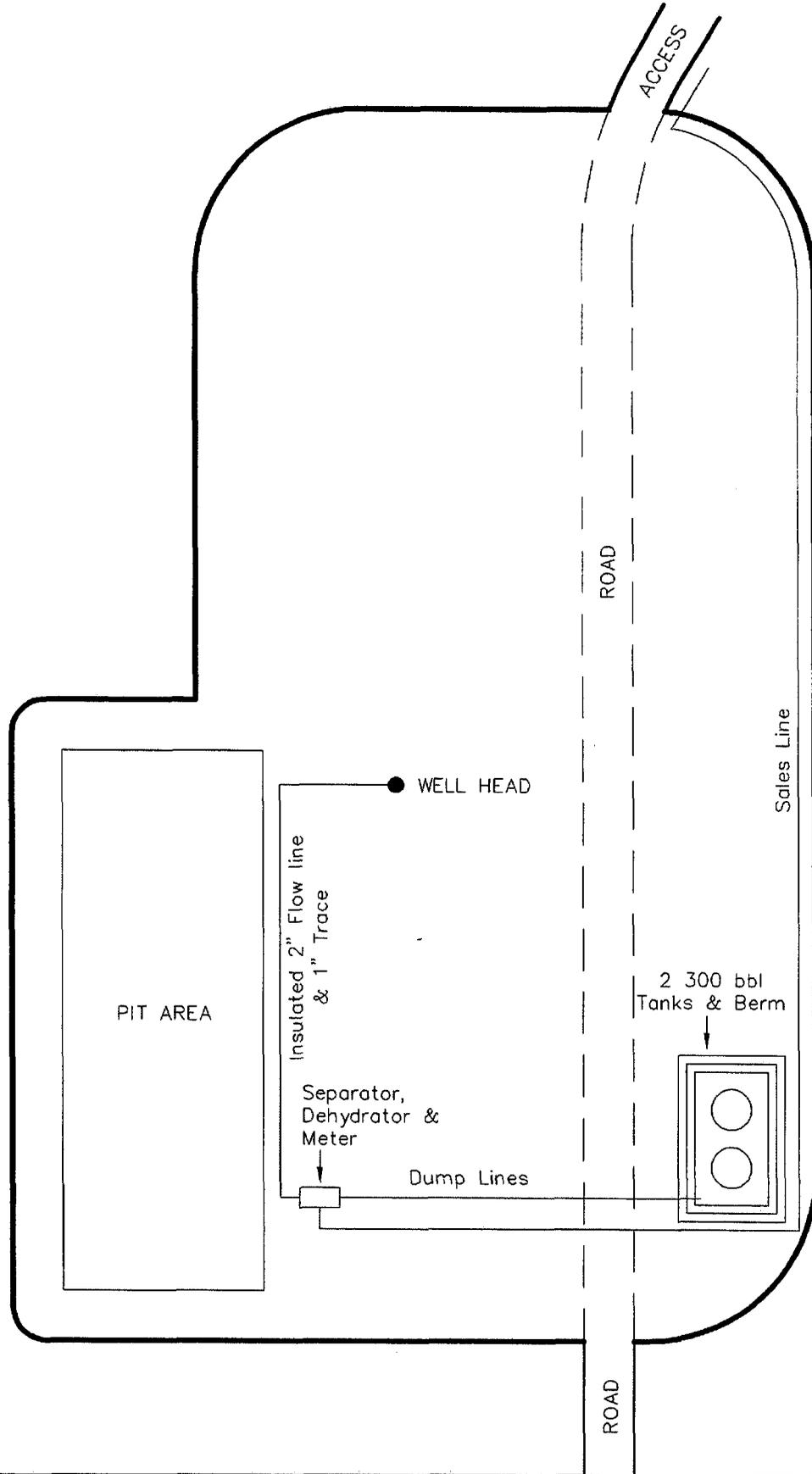
TYPICAL RIG LAYOUT - RAINBOW 11-24-21-20



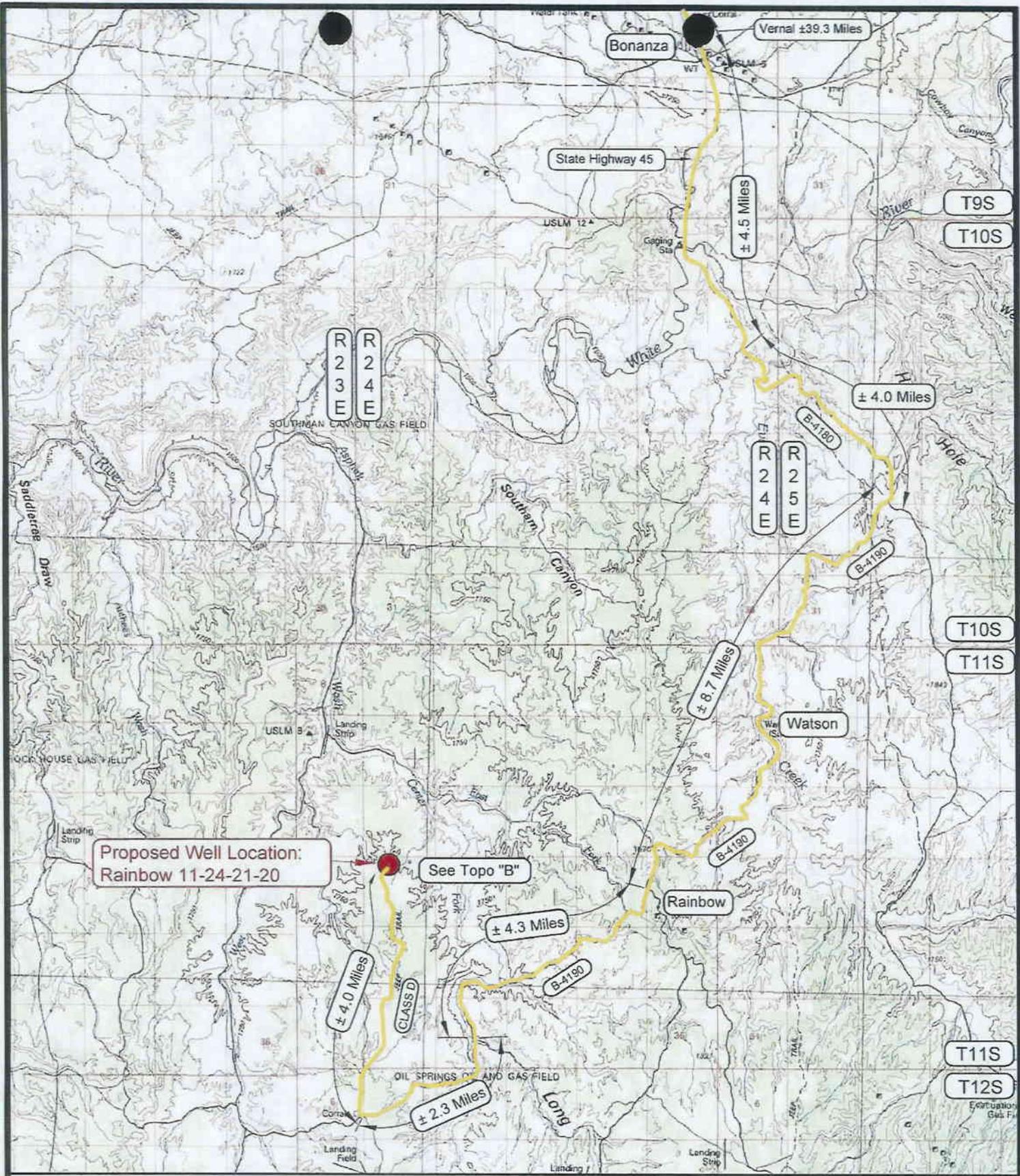
Section 20, T11S, R24E, S.L.B.&M.		Qtr/Qtr Location: NE NW	Footage Location: 642' FNL & 1853' FWL
Date Surveyed: 10-13-05	Date Drawn: 10-14-05	Date Last Revision:	Timberline <i>Land Surveying, Inc.</i> (435) 789-1365 38 WEST 100 NORTH VERNAL, UTAH 84078
Surveyed By: K.R.K.	Drawn By: M.W.W.	Scale: 1" = 50'	
			SHEET 5 OF 10

ENDURING RESOURCES

TYPICAL PRODUCTION LAYOUT - RAINBOW 11-24-21-20



Section 20, T11S, R24E, S.L.B.&M.		Qtr/Qtr Location: NE NW	Footage Location: 642' FNL & 1853' FWL
Date Surveyed: 10-13-05	Date Drawn: 10-14-05	Date Last Revision:	Timberline <i>Land Surveying, Inc.</i> (435) 789-1365 38 WEST 100 NORTH VERNAL, UTAH 84078
Surveyed By: K.R.K.	Drawn By: M.W.W.	Scale: 1" = 50'	



Proposed Well Location:
Rainbow 11-24-21-20

See Topo "B"

LEGEND

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

ENDURING RESOURCES

Rainbow 11-24-21-20
SECTION 20, T11S, R24E, S.L.B.&M.
642' FNL & 1853' FWL

TOPOGRAPHIC MAP "A"		DATE SURVEYED: 10-13-05
		DATE DRAWN: 10-14-05
SCALE: 1:10,000'	DRAWN BY: M.W.W.	REVISED:

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

SHEET
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OF 10



R
2
4
E

T11S

Proposed Well Location:
Rainbow 11-24-21-20

Road Reroute ±540 Feet

Bonanza ± 27.8 Miles

CLASS D

LEGEND

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

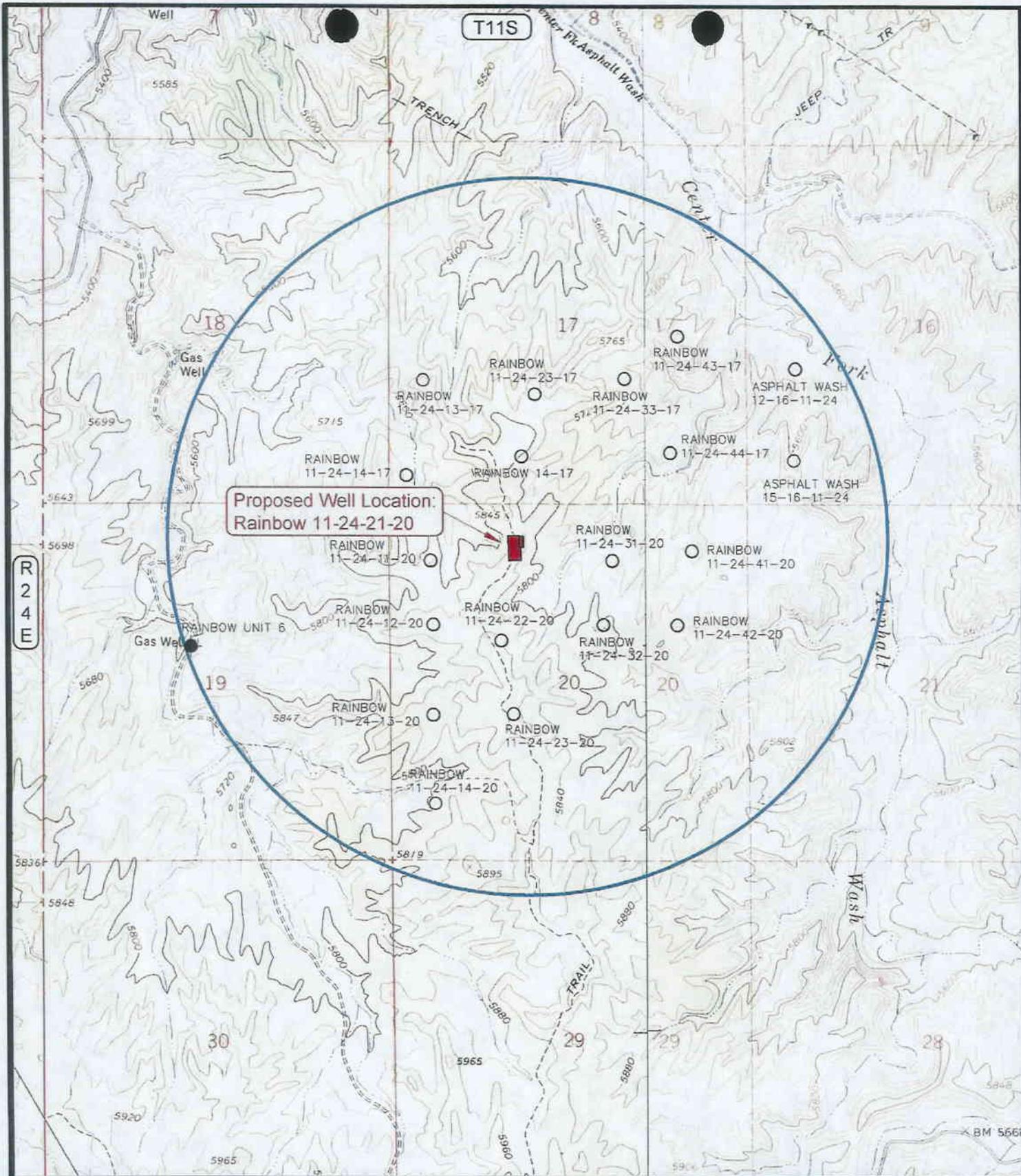
ENDURING RESOURCES

Rainbow 11-24-21-20
SECTION 20, T11S, R24E, S.L.B.&M.
642' FNL & 1853' FWL

TOPOGRAPHIC MAP "B"		DATE SURVEYED: 10-12-05
SCALE: 1" = 2000'		DATE DRAWN: 10-17-05
DRAWN BY: BJZ	REVISED:	

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

SHEET
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 OF 10



LEGEND

- ⊘ = DISPOSAL WELL
- = PRODUCING WELL
- = SHUT IN WELL
- ⊘ = WATER WELL
- = ABANDONED WELL
- = TEMPORARILY ABANDONED WELL

ENDURING RESOURCES

Rainbow 11-24-21-20
SECTION 20, T11S, R24E, S.L.B.&M.
642' FNL & 1853' FWL

TOPOGRAPHIC MAP "C"

DATE SURVEYED: 10-12-05

DATE DRAWN: 10-19-05

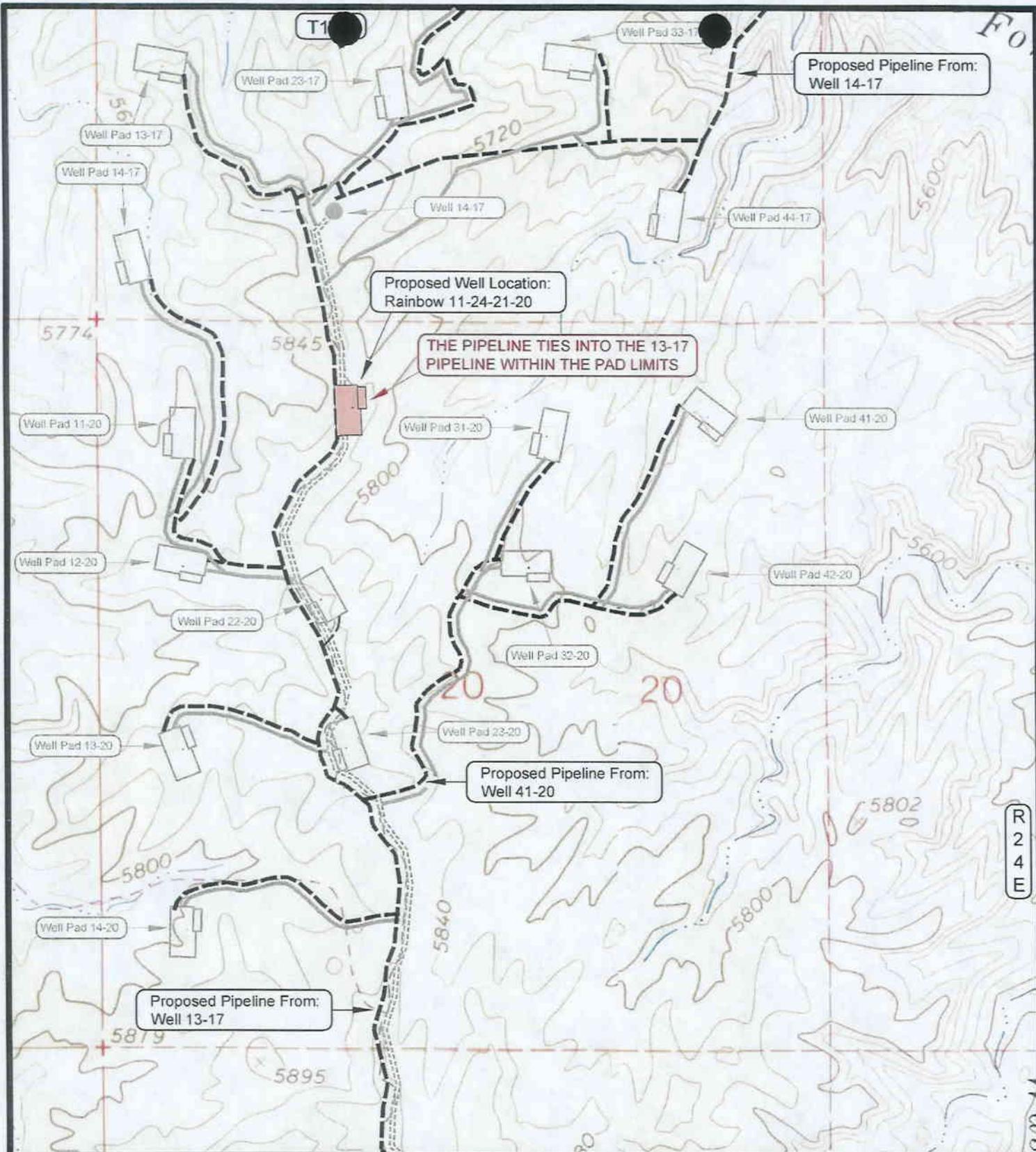
SCALE: 1" = 2000'

DRAWN BY: B.J.Z

REVISED:

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 38 West 100 North Vernal, Utah 84078
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SHEET
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OF 10



APPROXIMATE PIPELINE LENGTH = 0 Feet

LEGEND

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

ENDURING RESOURCES

Rainbow 11-24-21-20
SECTION 20, T11S, R24E, S.L.B.&M.
642' FNL & 1853' FWL

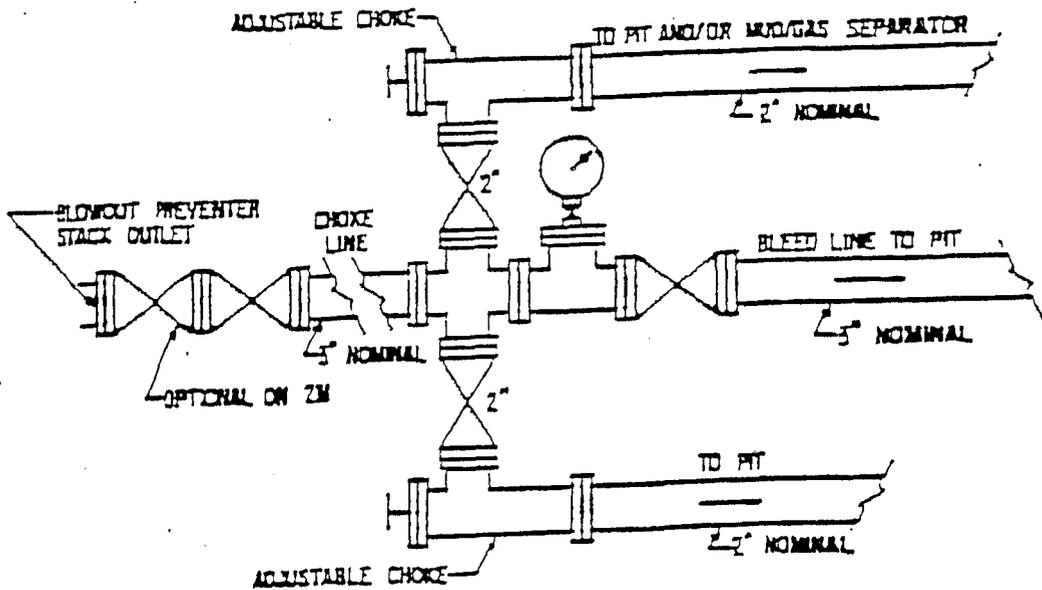
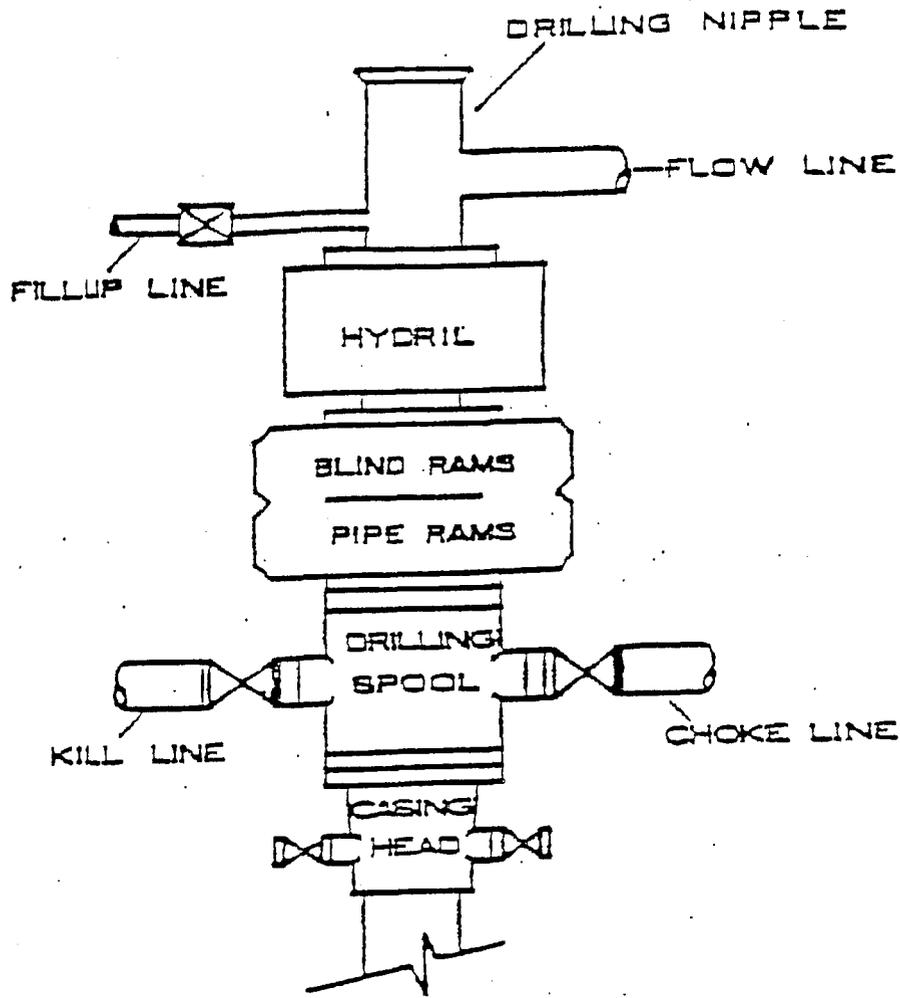
TOPOGRAPHIC MAP "D"		DATE SURVEYED: 10-20-05
SCALE: 1" = 1000'		DATE DRAWN: 11-10-05
DRAWN BY: M.W.W.	REVISED:	

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

SHEET
10
 OF 10

3,000 PSI

BOP STACK



**WORKSHEET
APPLICATION FOR PERMIT TO DRILL**

APD RECEIVED: 12/22/2005

API NO. ASSIGNED: 43-047-37567

WELL NAME: RAINBOW 11-24-21-20
 OPERATOR: ENDURING RESOURCES, LLC (N2750)
 CONTACT: AL ARLIAN

PHONE NUMBER: 303-350-5114

PROPOSED LOCATION:

NENW 20 110S 240E
 SURFACE: 0642 FNL 1853 FWL
 BOTTOM: 0642 FNL 1853 FWL
 UINTAH
 UNDESIGNATED (2)

INSPECT LOCATN BY: / /		
Tech Review	Initials	Date
Engineering		
Geology		
Surface		

LEASE TYPE: 1 - Federal
 LEASE NUMBER: UTU-73920
 SURFACE OWNER: 1 - Federal
 PROPOSED FORMATION: MVRD
 COALBED METHANE WELL? NO

LATITUDE: 39.85303
 LONGITUDE: -109.2569

RECEIVED AND/OR REVIEWED:

- Plat
- Bond: Fed[1] Ind[] Sta[] Fee[]
(No. RLB0008031)
- Potash (Y/N)
- Oil Shale 190-5 (B) or 190-3 or 190-13
- Water Permit
(No. 43-8496)
- RDCC Review (Y/N)
(Date: _____)
- Fee Surf Agreement (Y/N)
- Intent to Commingle (Y/N)

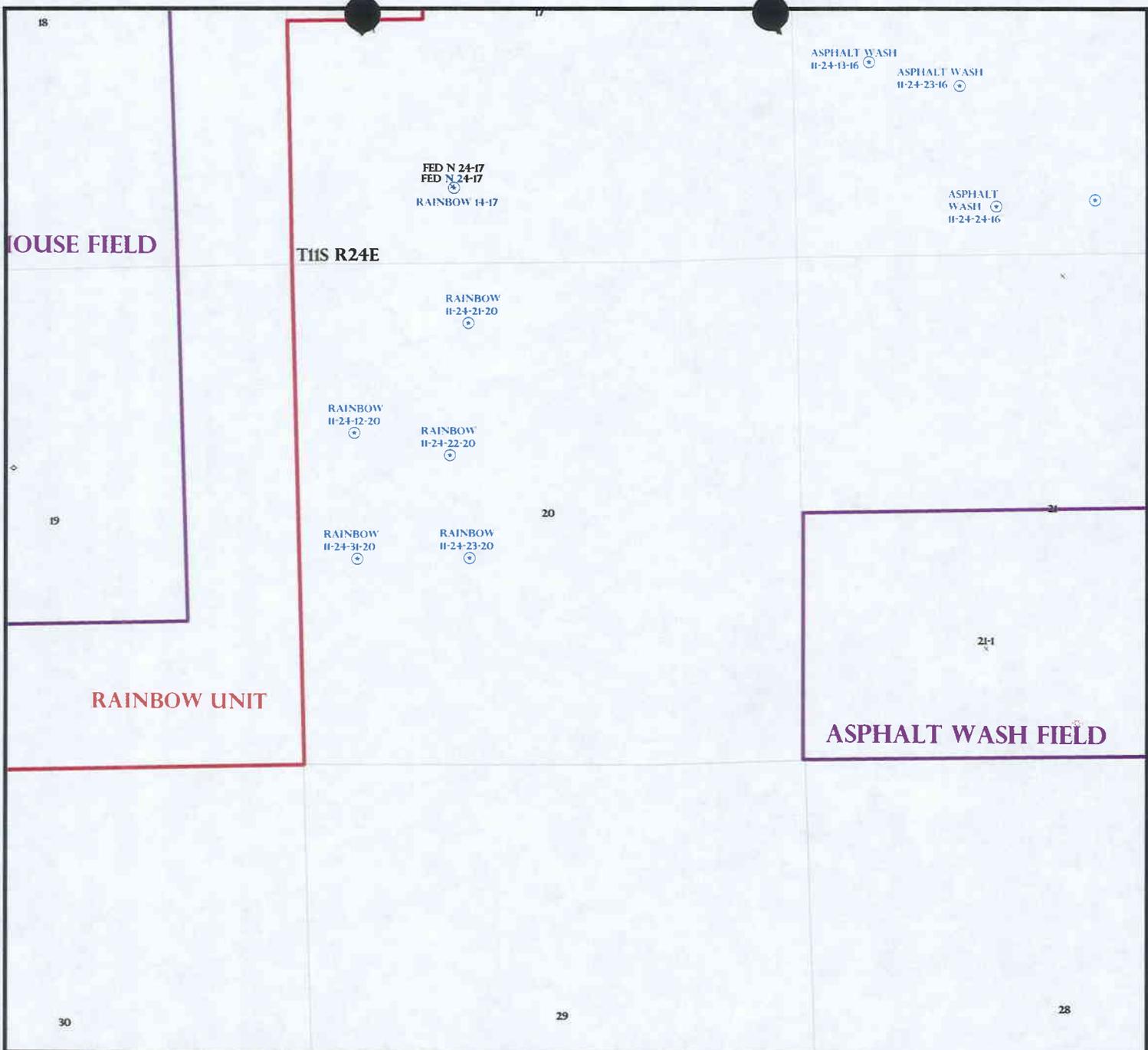
LOCATION AND SITING:

- 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: _____

STIPULATIONS: 1- Federal Approval

2- Spacing Slip



OPERATOR: ENDURING RES LLC (N2750)
 SEC: 20 T. 11S R. 24E
 FIELD: UNDESIGNATED (002)
 COUNTY: UINTAH
 SPACING: R649-3-2 / GENERAL SITING

Field Status	Unit Status
ABANDONED	EXPLORATORY
ACTIVE	GAS STORAGE
COMBINED	NF PP OIL
INACTIVE	NF SECONDARY
PROPOSED	PENDING
STORAGE	PI OIL
TERMINATED	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



PREPARED BY: DIANA WHITNEY
 DATE: 23-DECEMBER-2005



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

December 27, 2005

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

Re: Rainbow 11-24-21-20 Well, 642' FNL, 1853' FWL, NE NW, Sec. 20,
T. 11 South, R. 24 East, Uintah County, Utah

Gentlemen:

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

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-047-37567.

Sincerely,

(for) Gil Hunt
Associate Director

pab
Enclosures

cc: Uintah County Assessor
Bureau of Land Management, Vernal District Office

Operator: Enduring Resources, LLC
Well Name & Number Rainbow 11-24-21-20
API Number: 43-047-37567
Lease: UTU-73920

Location: NE NW Sec. 20 T. 11 South R. 24 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

Notify the Division within 24 hours of spudding the well.

- Contact Carol Daniels at (801) 538-5284.

Notify the Division prior to commencing operations to plug and abandon the well.

- Contact Dan Jarvis at (801) 538-5338

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. State approval of this well does not supersede the required federal approval, which must be obtained prior to drilling.

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.

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: UTU-73920
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME: n/a
		7. UNIT or CA AGREEMENT NAME: n/a
1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____	CONFIDENTIAL	
2. NAME OF OPERATOR: Enduring Resources, LLC		
3. ADDRESS OF OPERATOR: 475 17th Street, Suite 1500 CITY Denver STATE CO ZIP 80202	PHONE NUMBER: (303) 350-5719	8. WELL NAME and NUMBER: Rainbow 11-24-21-20
4. LOCATION OF WELL FOOTAGES AT SURFACE: 642' FNL - 1853' FWL	10. FIELD AND POOL, OR WILDCAT: Undesignated	
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NENW 20 11S 24E S		COUNTY: Uintah
		STATE: UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: <u>5/23/2006</u> / <u>10/18/06</u> <i>ET</i>	<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>Request for APD Extension</u>	
<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION		

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

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

FROM: 12/27/2006
TO: 12/27/2007

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

Date: 10-23-06
By: [Signature]

Date: 10-23-06
Time: PM

NAME (PLEASE PRINT) <u>Evette Bissett</u>	TITLE <u>Regulatory Compliance Assistant</u>
SIGNATURE <u>[Signature]</u>	DATE <u>10/18/2006</u>



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

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

API: 4304737567
Well Name: Rainbow 11-24-21-20
Location: 642' FNL - 1853' FWL, NENW, Sec 20, T11S-R24E
Company Permit Issued to: Enduring Resources, LLC
Date Original Permit Issued: 12/27/2005

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

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

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

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

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

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

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

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

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

Quetta Bissett
Signature

10/18/2006
Date

Title: Regulatory Compliance Assistant

Representing: Enduring Resources, LLC

RECEIVED
OCT 20 2006
DIV. OF OIL, GAS & MINING

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

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

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

CONFIDENTIAL

5. LEASE DESIGNATION AND SERIAL NUMBER:
UTU-73920

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

7. UNIT or CA AGREEMENT NAME:
n/a

8. WELL NAME and NUMBER:
Rainbow 11-24-21-20

9. API NUMBER:
4304737567

10. FIELD AND POOL, OR WILDCAT:
Undesignated

1. TYPE OF WELL OIL WELL GAS WELL OTHER _____

2. NAME OF OPERATOR:
Enduring Resources, LLC

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

4. LOCATION OF WELL
FOOTAGES AT SURFACE: 642' FNL - 1853' FWL COUNTY: Uintah
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NENW 20 11S 24E S STATE: UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: <u>5/23/2006</u> <u>10/18/06</u> <i>ER</i>	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion:	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: <u>Request for APD Extension</u>
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

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

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

FROM: 12/27/2006
TO: 12/27/2007

Approved by the
Utah Division of
Oil, Gas and Mining

Date: 10-23-06
By: [Signature]

COPY SENT TO OPERATOR
Date: 10-23-06
Time: PM

NAME (PLEASE PRINT) Evette Bissett TITLE Regulatory Compliance Assistant
SIGNATURE [Signature] DATE 10/18/2006

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

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

API: 4304737567
Well Name: Rainbow 11-24-21-20
Location: 642' FNL - 1853' FWL, NENW, Sec 20, T11S-R24E
Company Permit Issued to: Enduring Resources, LLC
Date Original Permit Issued: 12/27/2005

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

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

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

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

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

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

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

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

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

Guitta Bissett
Signature

10/18/2006
Date

Title: Regulatory Compliance Assistant

Representing: Enduring Resources, LLC

RECEIVED

OCT 20 2006

DIV. OF OIL, GAS & MINING

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

DEC 27 2005

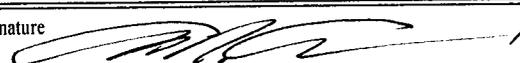
APPLICATION FOR PERMIT TO DRILL OR REENTER

1a. Type of work: <input checked="" type="checkbox"/> DRILL <input type="checkbox"/> REENTER		5. Lease Serial No. UTU-73920
1b. Type of Well: <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input checked="" type="checkbox"/> Single Zone <input type="checkbox"/> Multiple Zone		6. If Indian, Allottee or Tribe Name N/A
2. Name of Operator Enduring Resources, LLC		7. If Unit or CA Agreement, Name and No. N/A
3a. Address 475 17th Street, Suite 1500 Denver, CO 80202		8. Lease Name and Well No. Rainbow 11-24-21-20
3b. Phone No. (include area code) 303-350-5114		9. API Well No. 43-047-37567
4. Location of Well (Report location clearly and in accordance with any State requirements.)* At surface NENW 642' FNL - 1853' FWL At proposed prod. zone Same as surface		10. Field and Pool, or Exploratory undesignated
14. Distance in miles and direction from nearest town or post office* 67.1 miles southeasterly from Vernal, Utah		11. Sec., T. R. M. or Blk. and Survey or Area Sec 20 T11S R24E S.L.B.&M.
15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) 642'	16. No. of acres in lease 920	17. Spacing Unit dedicated to this well 40 acres
18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft. 1100' +	19. Proposed Depth 6375	20. BLM/BIA Bond No. on file BLM - UTB000173
21. Elevations (Show whether DF, KDB, RT, GL, etc.) 5859' KB-RT	22. Approximate date work will start* 02/25/2005	23. Estimated duration 20 days

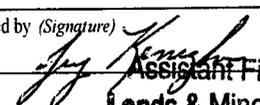
24. Attachments

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No.1, shall be attached to this form:

- Well plat certified by a registered surveyor.
- A Drilling Plan.
- A Surface Use Plan (if the location is on National Forest System Lands, the SUPO shall be filed with the appropriate Forest Service Office).
- Bond to cover the operations unless covered by an existing bond on file (see Item 20 above).
- Operator certification
- Such other site specific information and/or plans as may be required by the authorized officer.

25. Signature 	Name (Printed/Typed) Alvin R. (Al) Arlian	Date 12/19/2005
---------------------------------------------------------------------------------------------------	-----------------------------------------------------	---------------------------

Title
Landman - Regulatory Specialist

Approved by (Signature) 	Name (Printed/Typed) JERRY KEVZKA	Date 10-23-2006
-------------------------------------------------------------------------------------------------------------	---------------------------------------------	---------------------------

Title
**Assistant Field Manager
Lands & Mineral Resources**

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.
Conditions of approval, if any, are attached.

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

*(Instructions on page 2)

CONDITIONS OF APPROVAL ATTACHED

NOTICE OF APPROVAL

Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY

RECEIVED
NOV 07 2006
DIV. OF OIL, GAS & MINING



UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
VERNAL FIELD OFFICE

170 South 500 East VERNAL, UT 84078 (435) 781-4400



CONDITIONS OF APPROVAL FOR APPLICATION FOR PERMIT TO DRILL

Company: Enduring Resources, LLC
Well No: Rainbow 11-24-21-20
API No: 43-047-37567

Location: NENW, Sec 20, T11S, R24E
Lease No: UTU-73920
Agreement: N/A

Petroleum Engineer:	Matt Baker	Office: 435-781-4490	Cell: 435-828-4470
Petroleum Engineer:	Michael Lee	Office: 435-781-4432	Cell: 435-828-7875
Supervisory Petroleum Technician:	Jamie Sparger	Office: 435-781-4502	Cell: 435-828-3913
Environmental Scientist:	Paul Buhler	Office: 435-781-4475	Cell: 435-828-4029
Environmental Scientist:	Karl Wright	Office: 435-781-4484	
Natural Resource Specialist:	Holly Villa	Office: 435-781-4404	
Natural Resource Specialist:	Melissa Hawk	Office: 435-781-4476	
Natural Resource Specialist:	Charles Sharp	Office: 435-781-4486	
Natural Resource Specialist:	Scott Ackerman	Office: 435-781-4437	
After Hours Contact Number:	435-781-4513	Fax: 435-781-4410	

**A COPY OF THESE CONDITIONS SHALL BE FURNISHED TO YOUR
FIELD REPRESENTATIVE TO INSURE COMPLIANCE**

All lease and/or unit operations are to be conducted in such a manner that full compliance is made with the applicable laws, regulations (43 CFR Part 3160), and this approved Application for Permit to Drill including Surface and Downhole Conditions of Approval. The operator is considered fully responsible for the actions of his subcontractors. A copy of the approved APD must be on location during construction, drilling, and completion operations. **This permit is approved for a one-year period. An additional year extension may be applied for by sundry notice prior to expiration.**

NOTIFICATION REQUIREMENTS

- | | |
|---------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------|
| Location Construction
(Notify Karl Wright) | - Forty-Eight (48) hours prior to construction of location and access roads. |
| Location Completion
(Notify Karl Wright) | - Prior to moving on the drilling rig. |
| Spud Notice
(Notify Petroleum Engineer) | - Twenty-Four (24) hours prior to spudding the well. |
| Casing String & Cementing
(Notify Jamie Sparger) | - Twenty-Four (24) hours prior to running casing and cementing all casing strings |
| BOP & Related Equipment Tests
(Notify Jamie Sparger) | - Twenty-Four (24) hours prior to initiating pressure tests |
| First Production Notice
(Notify Petroleum Engineer) | - Within Five (5) business days after new well begins or production resumes after well has been off production for more than ninety (90) days |

***SURFACE USE PROGRAM
CONDITIONS OF APPROVAL (COAs)***

- This well is being approved in accordance with Washington Instruction Memorandum 2005-247 and Section 390 (Category 3) of the Energy Policy Act which establishes statutory categorical exclusions (CX) under the National Environmental Policy Act (NEPA). Category 3 states that an oil or gas well can be drilled within a developed field for which an approved land use plan or any environmental document prepared pursuant to NEPA analyzed drilling as a reasonably foreseeable activity, so long as such plan or document was approved within five (5) years prior to the date of spudding the well. This well is covered under the *Resource Development Group Uinta Basin Natural Gas Project* signed July 18, 2006. If the well has not been spudded by July 18, 2011; a new environmental document will have to be prepared prior to the approval of the APD.
- All applicable local, state, and/or federal laws, regulations, and/or statutes must be complied with.
- The proposed buried pipelines will be laid adjacent to the access roads, using the road as a working surface. The pipeline trench shall be dug in the borrow ditch of the road and the trench material side cast into the existing vegetation. Upon completion of backfilling the trenches, reclaim with a seed drill using the seed mix listed below. Seeding shall include the area where the trench material was set aside.
- Construction related traffic shall be restricted to approved routes. Cross-country vehicle travel will not be allowed.
- If additional erosion occurs during the life of this project, more culverts, low water crossings, berms, wing ditches or etc. will be needed to control the erosion.
- The reserve pit will be lined with a 16 ml or greater liner.
- No vehicle travel, construction or routine maintenance activities shall be performed during periods when the soil is too wet to adequately support vehicles and/or construction equipment. If such equipment creates ruts in excess of four inches deep, the soil shall be deemed too wet to adequately support construction equipment.
- The liner is to be cut at the level of the cuttings or treated to prevent the reemergence of the pit liner and pit material to the surface or its interference with long-term successful re-vegetation. Any excess liner material removed from the pit is to be disposed of at an authorized disposal site.
- When the reserve pit contains fluids or toxic substances, the operator must ensure that animals do not ingest or become entrapped in pit fluids.
- Drill cuttings and mud will remain in the reserve pit until **DRY**. The reserve pit must be free of oil and other liquid and solid wastes, allowed to dry, be pumped dry, or solidified in-situ prior to filling. The reserve pit will not be "squeezed," (filled with soil while still containing fluids) or "cut" (puncturing the pit liner while still containing fluids to allow pit fluids to drain from the pit).
- Prevent fill and stock piles from entering drainages.

- CULTURAL AND PALEONTOLOGICAL RESOURCES - Any cultural and/or paleontological resource (historic or prehistoric site or object or fossil) discovered by the holder, or any person working on his behalf, on public or Federal land shall be immediately reported to the authorized officer. Holder shall suspend all operations in the immediate area of such discovery until written authorization to proceed is issued by the authorized officer. An evaluation of the discovery will be made by the authorized officer to determine appropriate actions to prevent the loss of significant cultural or scientific values. The holder will be responsible for the cost of evaluation and a decision as to proper mitigation measures shall be made by the authorized officer after consulting with the holder.
- The access road will be crowned and ditched. Flat-bladed roads are **NOT** allowed.
- Notify Melissa Hawk or the Authorized officer 48 hours prior to surface disturbance.
- All well facilities not OSHA regulated will be painted Carlsbad Canyon.
- Trees which must be removed from the location must be piled separately off location and saved for final reclamation purposes.

Interim Reclamation (see below):

The first 4-6 inches of topsoil from the construction site will be stripped and piled separately from other excavated material.

Where areas will be set aside on an interim basis (areas due to receive further disturbance prior to final reclamation) these sites will be re-contoured as much as possible, have needed top soil re-spread and planted with the seed mix below:

Indian Ricegrass	<i>Pleuraphis hymenoides</i>	4 lbs. /acre
Needle and Threadgrass	<i>Stipa comata</i>	4 lbs. /acre
Hyccress Crested Wheatgrass	<i>Agropyron cristatum</i>	<u>4 lbs. /acre</u>
		12 lbs. per acre

All pounds are in pure live seed.

Reseeding may be required if first seeding is not successful.

Once the location is plugged and abandoned contact the Authorized Officer for final reclamation plans.

The seed mix listed in the APD (black sage, shadscale, Indian rice grass) shall be used to seed all unused portions of the pad no longer needed for ongoing or future operation. Re-seeding may be required if the first seeding is not successful.

All seed mixtures shall be weed free.

- The seed shall be drilled or hand broadcast and harrowed into the ground during September of the year following earthwork for initial or final reclamation. Planting depth shall not exceed one-half inch using a seed drill. Weed seed free mulch shall also be applied to the planting area sufficiently to uniformly cover 80% of the seeded area. Hydroseeding and mulching can also be used, but seeding rates will need to be doubled.

DOWNHOLE CONDITIONS OF APPROVAL

All provisions outlined in Onshore Oil & Gas Order #2 Drilling Operations shall be strictly adhered to. The following items are emphasized:

SITE SPECIFIC DOWNHOLE CONDITIONS OF APPROVAL

- Production casing cement shall be brought up and into the surface casing. Cement top inside production surface casing annulus is a minimum of 200 ft.
- A cement Bond Log (CBL) shall be run from the production casing shoe to the surface casing shoe.
- For surface casing cementing program, stage Top Out or Top Job is to bring cement to surface.
- A casing shoe integrity test shall be run on the surface casing shoe.

DRILLING/COMPLETION/PRODUCING OPERATING STANDARDS

- There shall be no deviation from the proposed drilling, completion, and/or workover program as approved. Safe drilling and operating practices must be observed. All wells, whether drilling, producing, suspended, or abandoned, shall be identified in accordance with 43 CFR 3162.6. There shall be a sign or marker with the name of the operator, lease serial number, well number, and surveyed description of the well. Any changes in operation must have prior approval from the BLM, Vernal Field Office Petroleum Engineers.
- The spud date and time shall be reported orally to Vernal Field Office within 24 hours of spudding.
- **Notify Vernal Field Office Supervisory Petroleum Engineering Technician at least 24 hours in advance of casing cementing operations and BOPE & casing pressure tests.**
- Blowout prevention equipment (BOPE) shall remain in use until the well is completed or abandoned. Closing unit controls shall remain unobstructed and readily accessible at all times. Choke manifolds shall be located outside of the rig substructure.
- All BOPE components shall be inspected daily and those inspections shall be recorded in the daily drilling report. Components shall be operated and tested as required by Onshore Oil & Gas Order No. 2 to insure good mechanical working order. All BOPE pressure tests shall be performed by a test pump with a chart recorder and **NOT** by the rig pumps. Test shall be reported in the driller's log.
- BOP drills shall be initially conducted by each drilling crew within 24 hours of drilling out from under the surface casing and weekly thereafter as specified in Onshore Oil & Gas Order No. 2.
- Casing pressure tests are required before drilling out from under all casing strings set and cemented in place.
- No aggressive/fresh hard-banded drill pipe shall be used within casing.

- The lessee/operator must report all shows of water or water-bearing sands to the BLM. If flowing water is encountered it must be sampled and analyzed (a copy of the analyses to be submitted to the BLM Field Office in Vernal, Utah).
- All oil and gas shows shall be adequately tested for commercial possibilities, reported, and protected.
- The lessee/operator must report encounters of all non oil & gas mineral resources (such as Gilsonite, tar sands, oil shale, etc.) to Peter Sokolosky or another geologist of the Vernal Field Office, in writing, within 5 working days of each encounter. Each report shall include the well name/number, well location, date and depth (from KB or GL) of encounter, vertical footage of the encounter and, the name of the person making the report (along with a telephone number) should the BLM need to obtain additional information.
- All shows of fresh water and minerals shall be reported and protected. A sample shall be taken of any water flows and a water analysis furnished the BLM, Vernal Field Office. All oil and gas shows shall be adequately tested for commercial possibilities, reported, and protected.
- No location shall be constructed or moved, no well shall be plugged, and no drilling or workover equipment shall be removed from a well to be placed in a suspended status without prior approval of the BLM, Vernal Field Office. If operations are to be suspended for more than 30 days, prior approval of the BLM, Vernal Field Office shall be obtained and notification given before resumption of operations.
- Chronologic drilling progress reports shall be filed directly with the BLM, Vernal Field Office on a weekly basis in sundry, letter format or e-mail to the Petroleum Engineers until the well is completed.
- Any change in the program shall be approved by the BLM, Vernal Field Office. "Sundry Notices and Reports on Wells" (Form BLM 3160-5) shall be filed for all changes of plans and other operations in accordance with 43 CFR 3162.3-2.
- Emergency approval may be obtained orally, but such approval does not waive the written report requirement. Any additional construction, reconstruction, or alterations of facilities, including roads, gathering lines, batteries, etc., which will result in the disturbance of new ground, shall require the filing of a suitable plan pursuant to Onshore Oil & Gas Order No. 1 of 43 CFR 3164.1 and prior approval by the BLM, Vernal Field Office.
- In accordance with 43 CFR 3162.4-3, this well shall be reported on the "Monthly Report of Operations" (Oil and Gas Operations Report ((OGOR)) starting with the month in which operations commence and continue each month until the well is physically plugged and abandoned. This report shall be filed in duplicate, directly with the Minerals Management Service, P.O. Box 17110, Denver, Colorado 80217-0110, or call 1-800-525-7922 (303) 231-3650 for reporting information.
- Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (BLM Form 3160-4) shall be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3162.4-1. Two copies of all logs run, core descriptions, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, shall be filed on BLM Form 3160-4. Submit with the well completion report a geologic report including,

at a minimum, formation tops, and a summary and conclusions. Also include deviation surveys, sample descriptions, strip logs, core data, drill stem test data, and results of production tests if performed. Samples (cuttings, fluid, and/or gas) shall be submitted only when requested by the BLM, Vernal Field Office.

- A cement bond log (CBL) will be run from the production casing shoe to the surface casing shoe and shall be utilized to determine the bond quality for the production casing. Submit a field copy of the CBL to this office.
- **Please submit an electronic copy of all other logs run on this well in LAS format to UT_VN_Welllogs@BLM.gov. This submission will supersede the requirement for submittal of paper logs to the BLM.**
- All off-lease storage, off-lease measurement, or commingling on-lease or off-lease shall have prior written approval from the BLM, Vernal Field Office.
- All measurement points shall be identified as point of sales or allocation for royalty determination prior to the installation of facilities.
- Oil and gas meters shall be calibrated in place prior to any deliveries. The Field Office Petroleum Engineers will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports shall be submitted to the BLM, Vernal Field Office. All measurement facilities will conform to the API standards for liquid hydrocarbons and the AGA standards for natural gas measurement.
- A schematic facilities diagram as required by Onshore Oil & Gas Order No. 3 shall be submitted to the BLM, Vernal Field Office within 30 days of installation or first production, whichever occurs first. All site security regulations as specified in Onshore Oil & Gas Order No. 3 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with Onshore Oil & Gas Order No. 3.
- This APD is approved subject to the requirement that, should the well be successfully completed for production, the BLM, Vernal Field office must be notified when it is placed in a producing status. Such notification will be by written communication and must be received in this office by not later than the fifth business day following the date on which the well is placed on production. The notification shall provide, as a minimum, the following informational items:
 - Operator name, address, and telephone number.
 - Well name and number.
 - Well location (¼¼, Sec., Twn, Rng, and P.M.).
 - Date well was placed in a producing status (date of first production for which royalty will be paid).
 - The nature of the well's production, (i.e., crude oil, or crude oil and casing head gas, or natural gas and entrained liquid hydrocarbons).

- The Federal or Indian lease prefix and number on which the well is located; otherwise the non-Federal or non-Indian land category, i.e., State or private.
- Unit agreement and / or participating area name and number, if applicable.
- Communitization agreement number, if applicable.
- Any venting or flaring of gas shall be done in accordance with Notice to Lessees (NTL) 4A and needs prior approval from Field Office Petroleum Engineers.
- All undesirable events (fires, accidents, blowouts, spills, discharges) as specified in NTL 3A will be reported to the BLM, Vernal Field Office. Major events as defined in NTL3A, shall be reported verbally within 24 hours, followed by a written report within 15 days. "Other than Major Events" will be reported in writing within 15 days. "Minor Events" will be reported on the Monthly Report of Operations and Production.
- Pursuant to Onshore Oil & Gas Order No. 7, this is authorization for pit disposal of water produced from this well for a period of 90 days from the date of initial production. A permanent disposal method must be approved by this office and in operation prior to the end of this 90-day period. In order to meet this deadline, an application for the proposed permanent disposal method shall be submitted along with any necessary water analyses, as soon as possible, but no later than 45 days after the date of first production. Any method of disposal which has not been approved prior to the end of the authorized 90-day period will be considered as an Incident of Noncompliance and will be grounds for issuing a shut-in order until an acceptable manner for disposing of said water is provided and approved by this office.
- Unless the plugging is to take place immediately upon receipt of oral approval, the Field Office Petroleum Engineers must be notified at least 24 hours in advance of the plugging of the well, in order that a representative may witness plugging operations. If a well is suspended or abandoned, all pits must be fenced immediately until they are backfilled. The "Subsequent Report of Abandonment" (Form BLM 3160-5) must be submitted within 30 days after the actual plugging of the well bore, showing location of plugs, amount of cement in each, and amount of casing left in hole, and the current status of the surface restoration.

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

FORM 6

ENTITY ACTION FORM

Operator: Enduring Resources, LLC Operator Account Number: N 2750
 Address: 475 17th Street, Suite 1500
city Denver
state CO zip 80202 Phone Number: (303) 350-5114

Well 1

API Number	Well Name	QQ	Sec	Twp	Rng	County
4304737567	Rainbow 11-24-21-20	NENW	20	11S	24E	Uintah
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date	
A	99999	15929	2/14/2007		3/16/07	
Comments: <i>MURD</i> CONFIDENTIAL						

Well 2

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

Well 3

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

ACTION CODES:

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

Alvin R. (Al) Arlian

Name (Please Print)

Signature

Landman-Regulatory

Title

2/15/2007

Date

(9/2000)

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

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

SUNDRY NOTICES AND REPORTS ON WELLS		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-73920
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME: n/a
		7. UNIT or CA AGREEMENT NAME: n/a
1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____	8. WELL NAME and NUMBER: Rainbow 11-24-21-20	
2. NAME OF OPERATOR: Enduring Resources, LLC		9. API NUMBER: 4304737567
3. ADDRESS OF OPERATOR: 475 17th Street, Suite 1500 CITY Denver STATE CO ZIP 80202	PHONE NUMBER: (303) 350-5719	10. FIELD AND POOL, OR WILDCAT: Undesignated
4. LOCATION OF WELL FOOTAGES AT SURFACE: 642' FNL - 1853' FWL		COUNTY: Uintah
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NENW 20 11S 24E S		STATE: UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: 2/20/2007	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: <u>Conductor-Surface</u>
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	<u>Pipe Report</u>

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

2-7-2007 MI Pete Martin Rathole Service. Drill 40' of 20" hole and set 40' of 14" conductor w/ 3 yards of Ready Mix Cement. Waiting to set surface pipe.

2-18-2007 Drill 12 1/4" surface hole to 2,040'. Fresh water at 1,020'. POOH laying down drill pipe. RIH w/cement shoe, 1 joint casing, float collar, 8 centralizers, 2 cemnet baskets at 200' and 200' from surface, and 45 joints of 8-5/8' 32# J55 casing to 1,988'.
RU Big 4 Cementers and cement w/ . . .

STAGE 1. (Lead) 0, 230 SXS cement, 16% GEL, 1/4#/ SX flocele, Class G, Slurry WT, 3.85 CU/FT Yield 11.1.
STAGE 1. (TAIL) 0, 225 SXS cement, 2% CACL2, 1/4#/SX flocele, Class G Slurry WT, 1.15 CU/FT Yield, 15.8.
STAGE 1. 0, 165, 2% CACL2, Class G, 1.15, 15.8.

NAME (PLEASE PRINT) <u>Alvin R. (Al) Arlian</u>	TITLE <u>Landman - Regulatory Specialist</u>
SIGNATURE	DATE <u>2/20/2007</u>

(This space for State use only)

RECEIVED
FEB 22 2007

*I FILED THIS YESTERDAY.
THIS IS A FEE WELL.
CORRECTIONS ATTACHED*

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

FORM 9

LEASE DESIGNATION AND SERIAL NUMBER:
UTU-73920 **FEE**

SUNDRY NOTICES AND REPORTS ON WELLS

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

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

n/a

7. UNIT or CA AGREEMENT NAME:

n/a

1. TYPE OF WELL

OIL WELL

GAS WELL

OTHER

CONFIDENTIAL

8. WELL NAME and NUMBER:

Rainbow 11-24-21-20

2. NAME OF OPERATOR:

Enduring Resources, LLC

9. API NUMBER:

4304737567

3. ADDRESS OF OPERATOR:

475 17th Street, Suite 1500 CITY Denver

STATE CO ZIP 80202

PHONE NUMBER:

(303) 350-5719

10. FIELD AND POOL, OR WILDCAT:

Undesignated

4. LOCATION OF WELL

FOOTAGES AT SURFACE: 642' FNL - 1853' FWL

COUNTY: Uintah

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NENW 20 11S 24E S

STATE:

UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: 2/20/2007	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: <u>Conductor-Surface</u> <u>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.

2-7-2007 MI Pete Martin Rathole Service. Drill 40' of 20" hole and set 40' of 14" conductor w/ 3 yards of Ready Mix Cement. Waiting to set surface pipe.

2-18-2007 Drill 12 1/4" surface hole to 2,040'. Fresh water at 1,020'. POOH laying down drill pipe. RIH w/cement shoe, 1 joint casing, float collar, 8 centralizers, 2 cement baskets at 200' and 200' from surface, and 45 joints of 8-5/8' 32# J55 casing to 1,988'.
RU Big 4 Cementers and cement w/ . . .

STAGE 1. (Lead) 0, 230 SXS cement, 16% GEL, 1/4#/ SX flocele, Class G, Slurry WT, 3.85 CU/FT Yield 11.1.
STAGE 1. (TAIL) 0, 225 SXS cement, 2% CACL2, 1/4#/SX flocele, Class G Slurry WT, 1.15 CU/FT Yield, 15.8.
STAGE 1. 0, 165, 2% CACL2, Class G, 1.15, 15.8.

COPY

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

TITLE Landman - Regulatory Specialist

SIGNATURE 

DATE 2/20/2007

(This space for State use only)

**RECEIVED
FEB 26 2007**

NOTICE

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

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

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

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

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

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

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

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

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

cc: Well File
Compliance File

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

SUNDRY NOTICES AND REPORTS ON WELLS		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-73920
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: Rainbow 11-24-21-20
3. ADDRESS OF OPERATOR: 475 17th Street, Suite 1500 CITY Denver STATE CO ZIP 80202		9. API NUMBER: 4304737567
4. LOCATION OF WELL FOOTAGES AT SURFACE: 642' FNL - 1853' FWL		10. FIELD AND POOL, OR WILDCAT: Undesignated
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NENW 20 11S 24E S		COUNTY: Uintah
		STATE: UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: <u>9/27/2007</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 type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: <u>Well Status Report</u>
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

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

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

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

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

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

NAME (PLEASE PRINT) <u>Alvin R. (Al) Arlian</u>	TITLE <u>Landman - Regulatory Specialist</u>
SIGNATURE	DATE <u>9/27/2007</u>

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

SUNDRY NOTICES AND REPORTS ON WELLS		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-73920
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: Rainbow 11-24-21-20
3. ADDRESS OF OPERATOR: 475 17th Street, Suite 1500 CITY Denver STATE CO ZIP 80202		9. API NUMBER: 4304737567
4. LOCATION OF WELL FOOTAGES AT SURFACE: 642' FNL - 1853' FWL		10. FIELD AND POOL, OR WILDCAT: Undesignated
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NENW 20 11S 24E S		COUNTY: Uintah STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA			
TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: <u>10/4/2007</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"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion:	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: <u>Well Status Report</u>
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

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

The attached Sundry Notice is incorrect and the information is for another well.
Conductor has been set to 40' and surface pipe has been cemented and set to 1,988.
Well is waiting for drilling rig for 2008 drilling schedule.

NAME (PLEASE PRINT) <u>Alvin R. (Al) Arlian</u>	TITLE <u>Landman - Regulatory Specialist</u>
SIGNATURE 	DATE <u>10/4/2007</u>

(This space for State use only)

RECEIVED
OCT 09 2007
DIV. OF OIL, GAS & MINING

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

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-73920
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: Rainbow 11-24-21-20
3. ADDRESS OF OPERATOR: 475 17th Street, Suite 1500 CITY Denver STATE CO ZIP 80202		9. API NUMBER: 4304737567
		10. FIELD AND POOL, OR WILDCAT: Undesignated
4. LOCATION OF WELL FOOTAGES AT SURFACE: 642' FNL - 1853' FWL COUNTY: Uintah		
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NENW 20 11S 24E S STATE: UTAH		

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: <u>9/27/2007</u>	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion:	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: <u>Well Status Report</u>
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

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

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

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

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

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

NAME (PLEASE PRINT) Alvin R. (AI) Arlian TITLE Landman - Regulatory Specialist
SIGNATURE  DATE 9/27/2007

(This space for State use only)

RECEIVED

OCT 09 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. 047 37567
Rainbow 11-24-21-20
11S 2AE 20

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

SUNDRY NOTICES AND REPORTS ON WELLS

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1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-73920
2. NAME OF OPERATOR: Enduring Resources, LLC		6. IF INDIAN, ALLOTTEE OR TRIBE NAME: n/a
3. ADDRESS OF OPERATOR: 475 17th Street, Suite 1500 CITY Denver STATE CO ZIP 80202		7. UNIT or CA AGREEMENT NAME: n/a
4. LOCATION OF WELL FOOTAGES AT SURFACE: 642' FNL - 1853' FWL		8. WELL NAME and NUMBER: Rainbow 11-24-21-20
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NENW 20 11S 24E S		9. API NUMBER: 4304737567
COUNTY: Uintah		10. FIELD AND POOL, OR WILDCAT: Undesignated
STATE: UTAH		

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

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

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

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

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

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

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

(This space for State use only)

RECEIVED

RECEIVED

APR 01 2008

DIV. OF OIL, GAS & MINING

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

CONFIDENTIAL

FORM 9

LEASE DESIGNATION AND SERIAL NUMBER:
UTU-73920

SUNDRY NOTICES AND REPORTS ON WELLS

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

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

7. UNIT or CA AGREEMENT NAME:
n/a

8. WELL NAME and NUMBER:
Rainbow 11-24-21-20

9. API NUMBER:
4304737567

10. FIELD AND POOL, OR WILDCAT:
Undesignated

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

2. NAME OF OPERATOR:
Enduring Resources, LLC

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

4. LOCATION OF WELL
FOOTAGES AT SURFACE: **642' FNL - 1853' FWL** COUNTY: **Uintah**

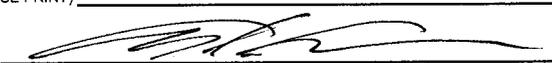
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: **NENW 20 11S 24E S** STATE: **UTAH**

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: 5/1/2008	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: Well Status 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.

5-1-2008 Well is still waiting pipeline hook up.
This well has been drilled to total depth and production casing cemented and set.
Tank battery, pipeline hook-up, and production equipment are currently being constructed and/or set in anticipation of completion of the well when a gas market becomes available.
The final well completion will be completed as soon as a gas market becomes available.

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

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APR 30 2008
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		25. LEASE DESIGNATION AND SERIAL NUMBER: UTU-73920
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: Rainbow 11-24-21-20
3. ADDRESS OF OPERATOR: 475 17th Street, Suite 1500 CITY Denver STATE CO ZIP 80202		9. API NUMBER: 4304737567
PHONE NUMBER: (303) 350-5114		10. FIELD AND POOL, OR WILDCAT: Undesignated
4. LOCATION OF WELL FOOTAGES AT SURFACE: 642' FNL - 1853' FWL		COUNTY: Uintah
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NENW 20 11S 24E S		STATE: UTAH

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

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

6-1-2008 Well is still waiting pipeline hook up.

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

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

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

NAME (PLEASE PRINT) <u>Alvin R. (Al) Arlian</u>	TITLE <u>Landman - Regulatory Specialist</u>
SIGNATURE	DATE <u>5/27/2008</u>

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MAY 30 2008

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

FORM 9

UNRECORDED

SUNDRY NOTICES AND REPORTS ON WELLS		6. LEASE DESIGNATION AND SERIAL NUMBER: UTU-78920
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: Rainbow 11-24-21-20
3. ADDRESS OF OPERATOR: 475 17th Street, Suite 1500 CITY Denver STATE CO ZIP 80202		9. API NUMBER: 4304737567
PHONE NUMBER: (303) 350-5114		10. FIELD AND POOL, OR WILDCAT: Undesignated
4. LOCATION OF WELL FOOTAGES AT SURFACE: 642' FNL - 1853' FWL		COUNTY: Uintah
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NENW 20 11S 24E S		STATE: UTAH

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

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

7-1-2008 Well is still waiting pipeline hook up.

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

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

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

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

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JUN 30 2008

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: UTU-73920
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: Rainbow 11-24-21-20
3. ADDRESS OF OPERATOR: 475 17th Street, Suite 1500 CITY Denver STATE CO ZIP 80202		9. API NUMBER: 4304737567
4. LOCATION OF WELL FOOTAGES AT SURFACE: 642' FNL - 1853' FWL COUNTY: Uintah QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NENW 20 11S 24E S STATE: UTAH		10. FIELD AND POOL, OR WILDCAT: Undesignated

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: <u>8/1/2008</u>	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
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	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: <u>Well Status Report</u>
<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION		

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

7-1-2008 Conductor and Surface Pipe have been set.

Waiting for next available drilling rig.

NAME (PLEASE PRINT) <u>Alvin R. (Al) Arlian</u>	TITLE <u>Landman - Regulatory Specialist</u>
SIGNATURE	DATE <u>7/25/2008</u>

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JUL 28 2008
DIV. OF OIL, GAS & MINING

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

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS			5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-73920
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: Rainbow 11-24-21-20
3. ADDRESS OF OPERATOR: 475 17th Street, Suite 1500 CITY Denver STATE CO ZIP 80202		PHONE NUMBER: (303) 350-5114	9. API NUMBER: 4304737567
4. LOCATION OF WELL FOOTAGES AT SURFACE: 642' FNL - 1853' FWL COUNTY: Uintah QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NENW 20 11S 24E S STATE: UTAH			10. FIELD AND POOL, OR WILDCAT: Undesignated

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

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

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

Well was drilled to total depth and drilling rig moved off location in August-2008.

NAME (PLEASE PRINT) <u>Alvin R. (Al) Arlian</u>	TITLE <u>Landman - Regulatory Specialist</u>
SIGNATURE	DATE <u>8/29/2008</u>

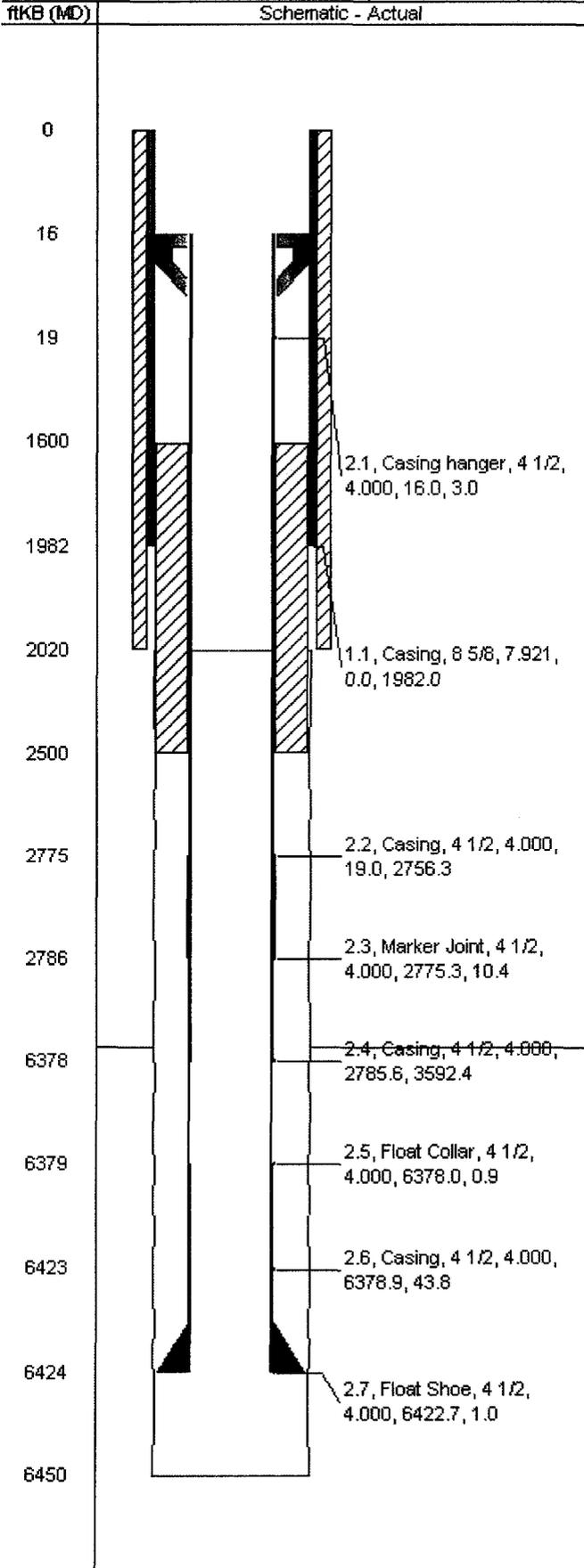
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DIV. OF OIL, GAS & MINING



RAINBOW 11-24-21-20: 8/28/2008 (KB-Grd: 5859.0ft)



WellName										WellUserID	
RAINBOW 11-24-21-20										UT0269.01	
APICode					County						
430473756700					UINTAH, UT						
Sec	Twn	Rge	Qtr1	Qtr2	Qtr3	XLoc	YLoc	Latitude	Longitude		
20	11S	24E		NE	NW						
1853 Feet From W Line			642 Feet From N Line								
Engineer			Technician			Pumper					
SpudDate		Comp Date		KB Height		TD Drill Dept		TD Log Dept		TVD	
8/9/2008				16		6450		6454		0	

Casing								
Date In	Casing Type	Hole Dia	Size	Wt	Grade	Depth	Jts	Ft
2/20/2007	3. Surface	12.250	8.625	32.00	J-55	982.00	45.00	0.00
8/13/2008	. Production	7.875	4.500	11.60	N-80	6423.60	46.00	6392.50

Tubing

Sucker Rods

Formations

Perforations

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 [] GAS WELL [x] OTHER []
2. NAME OF OPERATOR: Enduring Resources, LLC
3. ADDRESS OF OPERATOR: 475 17th Street, Suite 1500 City Denver STATE CO ZIP 80202 PHONE NUMBER: (303) 350-5719
4. LOCATION OF WELL: FOOTAGES AT SURFACE: 642' FNL - 1853' FWL COUNTY: Uintah QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NENW 20 11S 24E S STATE: UTAH

5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-73920
6. IF INDIAN, ALLOTTEE OR TRIBE NAME: n/a
7. UNIT or CA AGREEMENT NAME: n/a
8. WELL NAME and NUMBER: Rainbow 11-24-21-20
9. API NUMBER: 4304737567
10. FIELD AND POOL, OR WILDCAT: Undesignated

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

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

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

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

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

COPY SENT TO OPERATOR
Date: 10.20.2008
Initials: KS

NAME (PLEASE PRINT) Alvin R. (AI) Arlian TITLE Landman - Regulatory Specialist
SIGNATURE [Signature] DATE 9/24/2008

(This space for State use only)
Accepted by the Utah Division of Oil, Gas and Mining
Date: 10/16/08 By: [Signature] See Instructions on Reverse Side
Federal Approval Of This Action Is Necessary
RECEIVED SEP 29 2008 DIV. OF OIL, GAS & MINING

ENDURING RESOURCES, LLC

425 Seventeenth Street, Suite 1500

Denver, Colorado 80202

Telephone: 303-573-1222

Facsimile: 303-573-0461

September 24, 2008

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

Attention: Land Department

CERTIFIED MAIL

ARTICLE NO: 70063450000142724173

**RE: Commingling Application
Rainbow 11-24-21-20
NE/4NW/4 Sec. 20, T11S-R24E
Uintah County, Utah**

Dear Leasehold Interest Owner:

Enduring Resources, LLC ("Enduring") has filed an application with the State of Utah Division of Oil, Gas, and Mining requesting approval of the Wasatch and Mesaverde formations (pools) in the above-referenced well to be commingled.

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

Attached is a map showing the location of wells on contiguous oil and gas leases and/or production units. Also attached is an affidavit confirming that this application has been provided to leasehold interest owners in contiguous oil and gas leases or production units overlying the commingled pools (commingled formations).

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

Very truly yours

ENDURING RESOURCES, LLC



Alvin R. (Al) Arlian
Landman – Regulatory Specialist

ara/

Attachments as stated:

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SEP 29 2008

DIV. OF OIL, GAS & MINING

AFFIDAVIT OF MAILING

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

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

1. Affiant is a Landman-Regulatory Specialist for Enduring Resources, LLC (hereinafter sometimes referred to as "Enduring") whose address is 475-17th Street, Denver, Colorado 80202,

2. Enduring is the operator of the following described oil and gas well:

**Rainbow 11-24-21-20
NE/4NW/4 Sec. 20, T11S-R24E
Uintah County, Utah**

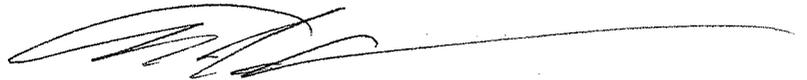
3. A cursory search of applicable records confirmed that the following parties are the only leasehold interest owners in the contiguous oil and gas wells, contiguous oil and gas leases, or contiguous oil and gas well production units overlying the "pool."

1. Forest Oil Corporation
- 2.
- 3.
- 4.

4. On Wednesday, September 24, 2008 Affiant mailed (or caused to be mailed) in U.S. Mail, with postage prepaid, a copy of the attached Application for Commingling two or more pools (formations) in one well bore of the well described in Paragraph No. 2 above which said Application for Commingling (Form 9) has/had concurrently been filed with the State of Utah Division of Oil, Gas, and Mining (and if applicable, copies sent to SITLA, and the Bureau of Land Management), and

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

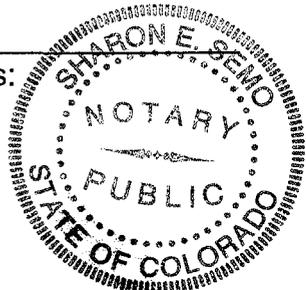
Affiant saith no more.



Alvin R. Arlian, Affiant

Scribed and sworn to before me this 24th day of September, 2008 by Alvin R. Arlian.

9/23/2009
My Commission Expires:

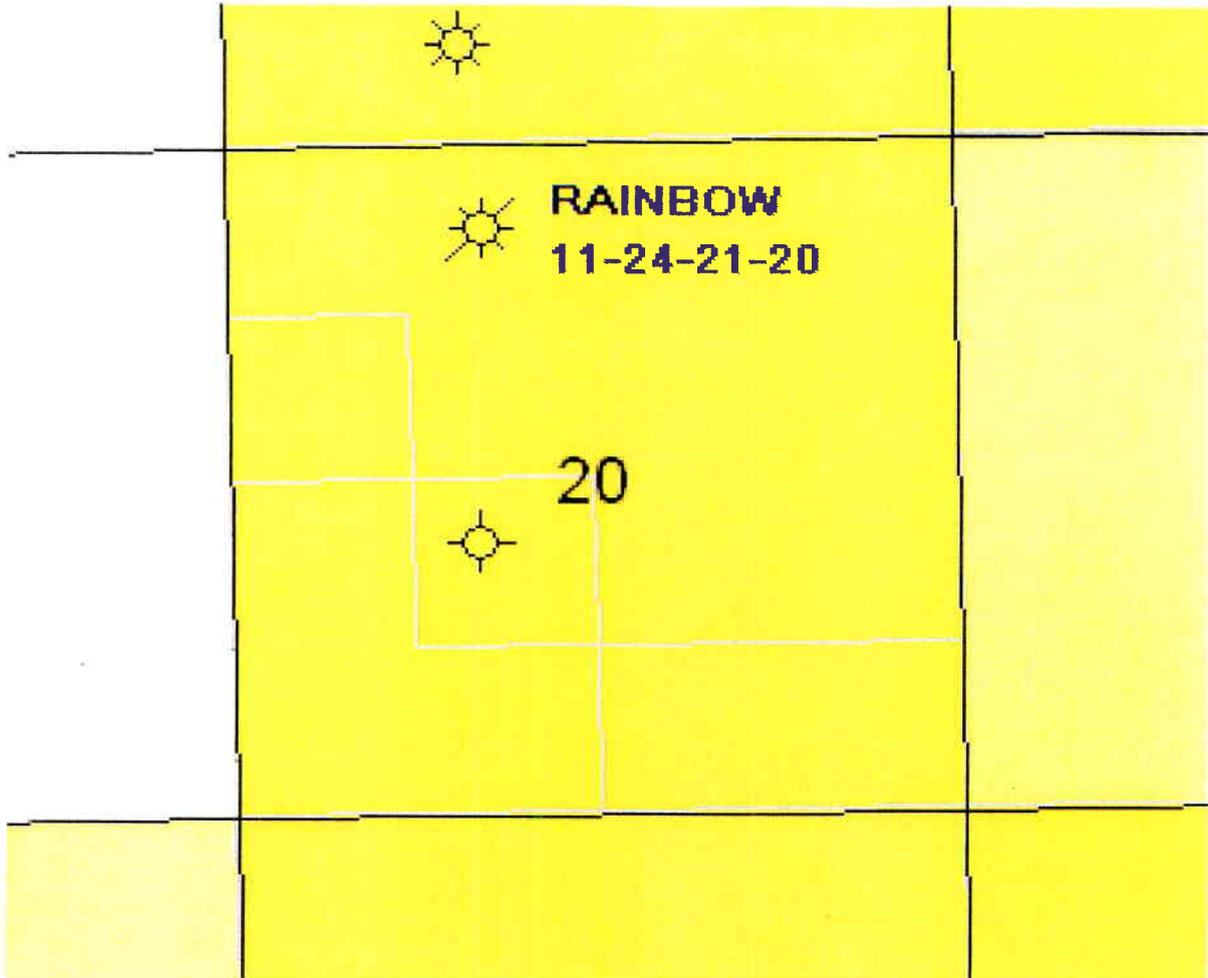


Sharon E. Semo
Notary Public.

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SEP 29 2008

DIV. OF OIL, GAS & MINING

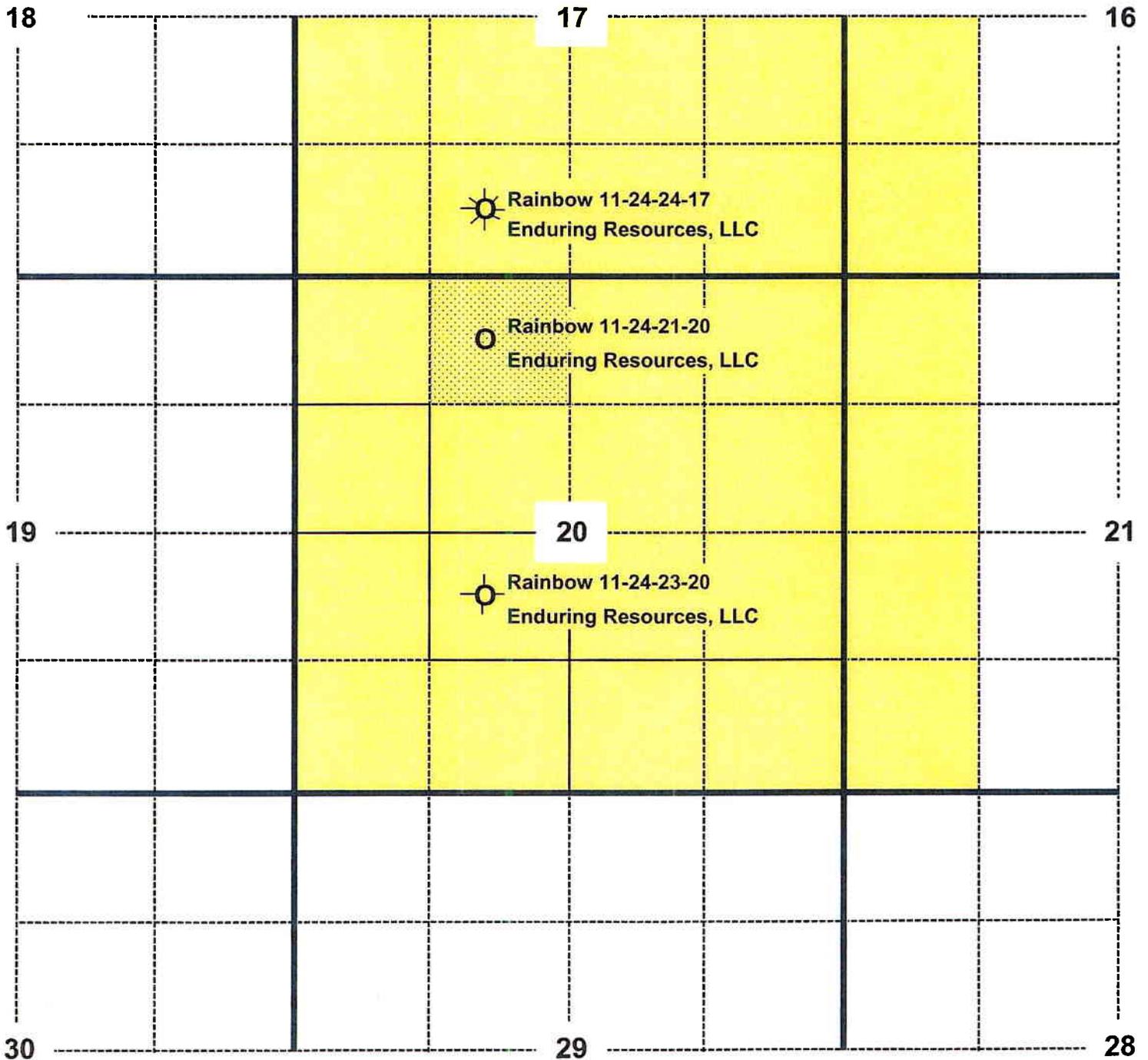
MAP ATTACHED TO ENDURING RESOURCES LLC COMMINGLING
APPLICATION FOR RAINBOW 11-24-21-20 LOCATED IN THE
NE-NW SEC. 20, T11S-R24E



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SEP 29 2008
DIV. OF OIL, GAS & MINING

Map attached to Enduring Resources LLC Commingling application for the Rainbow 11-24-21-20 Well located in the NENW of Sec. 20, T11S-R24E

TOWNSHIP 11 SOUTH - RANGE 24 EAST
UNITAH COUNTY, UTAH



50% Working Interest Enduring Resources, LLC
50% Working Interest Forest Oil Corporation

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

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 _____	
2. NAME OF OPERATOR:		Enduring Resources, LLC					
3. ADDRESS OF OPERATOR:				PHONE NUMBER:		8. WELL NAME and NUMBER:	
475 17th Street, Suite 1500 CITY Denver STATE CO ZIP 80202				(303) 350-5114		Rainbow 11-24-21-20	
4. LOCATION OF WELL		FOOTAGES AT SURFACE: 642' FNL - 1853' FWL		COUNTY: Uintah			
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NENW 20 11S 24E S				STATE: UTAH			
5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-73920							
6. IF INDIAN, ALLOTTEE OR TRIBE NAME: n/a							
7. UNIT or CA AGREEMENT NAME: n/a							
9. API NUMBER: 4304737567							
10. FIELD AND POOL, OR WILDCAT: Undesignated							

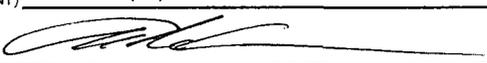
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: 10/1/2008	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input checked="" type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: <u>Notice of first gas sales.</u>
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

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

First sales at 1600 hours on October 1, 2008.

Completion Report to Follow.

NAME (PLEASE PRINT) <u>Alvin R. (Al) Arlian</u>	TITLE <u>Landman - Regulatory Specialist</u>
SIGNATURE 	DATE <u>10/2/2008</u>

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DIV. OF OIL, GAS & MINING

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

SUNDRY NOTICES AND REPORTS ON WELLS		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-73920
<small>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.</small>		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: Rainbow 11-24-21-20
3. ADDRESS OF OPERATOR: 475 17th Street, Suite 1500 CITY Denver STATE CO ZIP 80202		9. API NUMBER: 4304737567
4. LOCATION OF WELL FOOTAGES AT SURFACE: 642' FNL - 1853' FWL		10. FIELD AND POOL, OR WILDCAT: Undesignated
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NENW 20 11S 24E 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: 9/29/2008	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: <u>Well Status Report</u>
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

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

Well is being completed.

See Morning Report dated 9-27-2008 (for 9-26-2008) attached, perforating and fracing.

NAME (PLEASE PRINT) <u>Alvin R. (Al) Arlian</u>	TITLE <u>Landman - Regulatory Specialist</u>
SIGNATURE	DATE <u>9/29/2008</u>

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DIV. OF OIL, GAS & MINING



Enduring Resources, LLC

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

**WellWork AFE Chronological
 Regulatory Report**

CONFIDENTIAL

Well Name : RAINBOW 11-24-21-20			
Prospect:		AFE #:	DV00225
Sec/Twp/Rge:	20 / 11S / 24E		Operator: during Resources L
API #:	430473756700	Field:	Supervisor: Phil Sprague
Work Type:	Completion	County, St.:	Phone: 828-5983
Production Current/Expected	Oil: 0 / 0	Gas: 0 / 0	Water: 0 / 0

Wellwork Details			
Date :	9/1/2008	Activity: Prep to Frac	Rig Name: Days :1
Daily Report Summary :			
Daily Report Detail: Spot 3 Frac tanks on location for Frac job.			
Date :	9/19/2008	Activity: Bond Log	Rig Name: Days :19
Daily Report Summary :			
Daily Report Detail: miru Perf 0 Log to run CBL/VDL/CCL log from PBTD @ 6374' to 200'			
Date :	9/27/2008	Activity: Frac	Rig Name: Days :27
Daily Report Summary : All Perf. Depths referenced back to Halco Openhole log dated 8-15-08.			
Stage 1 Perf as per procedure.(See perf section of report)			
Operational Problems: SWS had wrong tree connection. Lost 1.5 hrs. Then ended up releasing Weatherford. Will start frac. Tomorrow.			
Daily Report Detail: Remarks			
Weatherford MIRU. SWS MIRU. PU perf. Guns. SWS doesn't have right tree connections. Nipple down Frac Y. SWS attempted to flange up and didn't have the right equip. Released Weatherford. Wait on right tree conn. RU proper tree connection. RIH. Tied into SJ @ 2683'. Perf 6105'-6110', 6094'-6096', 6052'-6056' & 6029'-6036'. POH. OOH. All shots fired. SDFN.			
From 6:00 To 8:15	.25 hr	Category/Rmks:	Move In / Rig UP : Weatherford MIRU.
From 8:15 To 10:30	.25 hr	Category/Rmks:	Move In / Rig UP : SWS MIRU. PU perf. Guns.
From 10:30 To 12:15	.75 hr	Category/Rmks:	Rig Down : SWS doesn't have right tree connections. Nipple down Frac Y. SWS attempted to flange up and didn't have the right equip.
From 12:15 To 13:35	.33 hr	Category/Rmks:	Waiting : Released Weatherford. Wait on right tree conn.
From 13:35 To 14:00	.42 hr	Category/Rmks:	Move In / Rig UP : RU proper tree connection.
From 14:00 To 14:40	.67 hr	Category/Rmks:	Perforate : RIH. Tied into SJ @ 2683'. Perf 6105'-6110', 6094'-6096', 6052'-6056' & 6029'-6036'. POH.
From 14:40 To 15:00	.33 hr	Category/Rmks:	Perforate : OOH. All shots fired.
From 15:00 To	0 hrs	Category/Rmks:	SDFN : SDFN.

Well Name : RAINBOW 11-24-21-20

Prospect:				AFE #:	DV00225	
Sec/Twp/Rge:	20 / 11S / 24E			Operator:	during Resources LI	
API #:	430473756700	Field:		Supervisor:	Phil Sprague	
Work Type:	Completion	County, St.:	UINTAH, UT	Phone:	828-5983	
Production Current/Expected	Oil:	0 / 0	Gas:	0 / 0	Water:	0 / 0

Date:	9/28/2008	Activity:	Frac	Rig Name:		Days:	28
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Daily Report Summary :	<p>All Perf depths referenced to Halco open hole log date 8-15-08.</p> <p>Stage 1 Frac.6029'-6110' Press broke @ 2203 psig. ISIP 1691 psig. FG .72 5min. SIP 1562 psig. 10 min. SIP 1519 psig.15 min. SIP 1487 psig. Cut pad 70 bbls. Dropped 60 Bio-Balls. No ball action. Load to recover 3559 bbls. Propant pumped 119,999 lbs.</p> <p>Picked up H2S readings off 3 tanks. High 90 ppm close to fluid. Isolated those 3 tanks. Geared up for an H2S operation. Hauling water.</p> <p>Stage 2 Frac. 5716'-5762'. Press broke @ 2116 psig. FISIP 1802 psig. Load to recover 2053 bbls. Propant pumped 69,899 lbs.</p> <p>Stage 3 Frac. 5507'-5515' Press broke @ 3519 psig. FISIP 1654 psig. Load to recover 633 bbl.s Propent pumped 17,874 lbs.</p> <p>Total load to recover 6245 bbls.</p> <p>Total propant pumped 207,772 lbs.</p> <p>FCBP's @ 5800' @ 5560'.</p> <p>Operational problems: Lost approx. 2 hrs gearing up H2S. Lost 1 hr due to SWS grease system problem. Lost 20 mins. When blender lost alternator.</p>
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Daily Report Detail:	<p>Remarks</p> <p>Weatherford on loc. Finish RU. Safety Mtg. Prime up. Press test iron to 7200 psig. Repair leak. Retested to 7100 psig. SIWHP 100 psig. Start pumping. Press broke @ 2203 psig. Pumped ls. 31 bbls. SD. ISIP 1691 psig. FG .72 5 min. SIP 1562 psig. 10 min. SIP 1519 psig. 15 min. SIP 1487 psig. Cut pad by 70 bbls. Start Stage 1 Frac. (6029'-6110'.) Resume pumping @ 19 bpm. Dropped 60 Balls @ 1 every 6 sec. No ball action. SD. Check ball dropper. All balls gone. Remove ball dropper. Resume pumping on pad. FISIP 1841 psig. Stage 1 completed. PU perf gun & FCBP. Repair leak in grease system. Weatherford gearing up an H2S operation. RIH. Tied into SJ @ 2683'. Set FCBP @ 5800. Perf as per procedure. POH. OOH. All shots fired. Weatherford RU to haul receive water from trucks. Start Stage 2 Frac. (5716'-5762'.) SIWHP 1700 psig. Start pumping. Press. Broke @ 2116 psig. Start Frac. Completed Frac. ISIP 1802 psig. PU perf. Gun & FCBP. Tied into SJ @ 2683'. Set FCBP @ 5560'. Perf. As per procedure. POH. OOH. All shots fired. SWS RD. Start Stage 3 Frac. (5507'-5515'.) SIWHP 1700 psig. Press Broke @ 3519 psig. SD. Blender not showing rate. Alternator went out. Put jumper cables on it. Start pumping again. Had a little trouble getting back into it. Completed Stage 3. ISIP 1654 psig. SI well Weatherford RD. GDT & Ponderosa RU flow back. SIWHP 1325 psig. Opened well up to a 16/64 choke. F Csg. Press. 1100 Psig.</p>
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From 5:30 To 6:15	0.75 hr	Category/Rmks:	Move In / Rig UP : Weatherford on loc. Finish RU.
From 6:15 To 6:30	0.25 hr	Category/Rmks:	Safety Meeting : Safety Mtg.
From 6:30 To 7:00	0.5 hrs	Category/Rmks:	Pressure Test : Prime up. Press test iron to 7200 psig. Repair leak. Retested to 7100 psig.

Well Name : RAINBOW 11-24-21-20

Prospect:				AFE #:	DV00225	
Sec/Twp/Rge:	20 / 11S / 24E			Operator:	during Resources LI	
API #:	430473756700	Field:		Supervisor:	Phil Sprague	
Work Type:	Completion	County, St.:	UINTAH, UT	Phone:	828-5983	
Production Current/Expected	Oil:	0 / 0	Gas:	0 / 0	Water:	0 / 0

From 7:00 To 7:29	.48 hr	Category/Rmks:	Frac : SIWHP 100 psig. Start pumping. Press broke @ 2203 psig. Pumped ls. 31 bbls. SD. ISIP 1691 psig. FG .72 5 min. SIP 1562 psig. 10 min. SIP 1519 psig. 15 min. SIP 1487 psig. Cut pad by 70 bbls.
From 7:29 To 7:30	.02 hr	Category/Rmks:	Frac : Start Stage 1 Frac. (6029'-6110'.)
From 7:30 To 8:00	0.5 hrs	Category/Rmks:	Frac : Resume pumping @ 19 bpm. Dropped 60 Balls @ 1 every 6 sec. No ball action. SD. Check ball dropper. All balls gone. Remove ball dropper.
From 8:00 To 9:10	.17 hr	Category/Rmks:	Frac : Resume pumping on pad.
From 9:10 To 9:15	.08 hr	Category/Rmks:	Frac : FISIP 1841 psig. Stage 1 completed.
From 9:15 To 10:15	1 hrs	Category/Rmks:	Perforate : PU perf gun & FCBP. Repair leak in grease system. Weatherford gearing up an H2S operation.
From 10:15 To 11:30	.25 hr	Category/Rmks:	Perforate : RIH. Tied into SJ @ 2683'. Set FCBP @ 5800. Perf as per procedure. POH.
From 11:30 To 11:55	.42 hr	Category/Rmks:	Perforate : OOH. All shots fired. Weatherford RU to haul receive water from trucks.
From 11:55 To 11:56	.02 hr	Category/Rmks:	Frac : Start Stage 2 Frac. (5716'-5762'.)
From 11:56 To 12:45	.82 hr	Category/Rmks:	Frac : SIWHP 1700 psig. Start pumping. Press. Broke @ 2116 psig. Start Frac.
From 12:45 To 13:20	.58 hr	Category/Rmks:	Frac : Completed Frac. ISIP 1802 psig. PU perf. Gun & FCBP.
From 13:20 To 14:25	.08 hr	Category/Rmks:	Perforate : Tied into SJ @ 2683'. Set FCBP @ 5560'. Perf. As per procedure. POH.
From 14:25 To 14:35	.17 hr	Category/Rmks:	Perforate : OOH. All shots fired. SWS RD.
From 14:35 To 14:36	.02 hr	Category/Rmks:	Frac : Start Stage 3 Frac. (5507'-5515'.)
From 14:36 To 15:00	0.4 hrs	Category/Rmks:	Frac : SIWHP 1700 psig. Press Broke @ 3519 psig. SD. Blender not showing rate. Alternator went out. Put jumper cables on it.
From 15:00 To 15:35	.58 hr	Category/Rmks:	Frac : Start pumping again. Had a little trouble getting back into it.
From 15:35 To 16:00	.42 hr	Category/Rmks:	Frac : Completed Stage 3. ISIP 1654 psig. SI well Weatherford RD.
From 16:00 To 18:00	2 hrs	Category/Rmks:	Move In / Rig UP : GDT & Ponderosa RU flow back.
From 18:00 To	0 hrs	Category/Rmks:	Flowback : SIWHP 1325 psig. Opened well up to a 16/64 choke. F Csg. Press. 1100 Psig.

Casing

DateIn	Setting Depth	Jts Run	Type	Size	Weight	Grade	MINID	HoleDiam	TD
2/20/2007	1982	45	3. Surface	8.625	32	J-55		12.25	2020
Stage: 1, Lead, 0, 230, 16% GEL, 1/4# FLOWCELE, Class G, 3.85, 11.1									
Stage: 1, Tail, 0, 225, 2% CACL2, 1/4# FLOWCELE, Class G, 1.15, 15.8									
Stage: 1, , 0, 125, 2% CACL2, 1/4# FLOWCELE, Class G, 1.15, 15.8									
8/13/2008	6423.65	146	5. Production	4.5	11.6	N-80	4	7.875	6450
Stage: 1, Spacer, 20, 0, H2O W/ CLAY FIX, , 0, 0									
Stage: 1, Lead, 0, 225, TYPE 5 HI-FILL, , 3.82, 11									
Stage: 1, Tail, 0, 565, 50/50/POZ, , 1.26, 14.2									
Stage: 1, Displacement, 98, 0, H2O W/ CLAY FIX, , 0, 0									

Perforation

Date:	Formation	Perf Status	Upper Perf	Lower Perf	Sht / Ft	Description:
9/27/2008	Mesaverde	Open	6105	6110	3	SWS Frac Power Jet
9/27/2008	Mesaverde	Open	6095	6096	3	SWS Frac Power Jet
9/27/2008	Mesaverde	Open	6052	6056	3	SWS Frac Power Jet
9/27/2008	Mesaverde	Open	6029	6036	3	SWS Frac Power Jet
9/28/2008	Mesaverde	Open	5758	5762	3	SWS Frac. Power Jet
9/28/2008	Mesaverde	Open	5727	5734	3	SWS Frac. Power Jet
9/28/2008	Mesaverde	Open	5716	5720	3	SWS Frac. Power Jet
9/28/2008	Mesaverde	Open	5507	5515	3	SWS Frac. Power Jet

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

5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-73920	
6. IF INDIAN, ALLOTTEE OR TRIBE NAME N/A	
7. UNIT or CA AGREEMENT NAME N/A	
8. WELL NAME and NUMBER: Rainbow 11-24-21-20	
9. API NUMBER: 4304737567	
10. FIELD AND POOL, OR WILDCAT Undesignated	
11. QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NENW 20 11S 24E S	
12. COUNTY Uintah	13. STATE UTAH

14. DATE SPUDED: 8/9/2008	15. DATE T.D. REACHED: 8/14/2008	16. DATE COMPLETED: 10/1/2008	ABANDONED <input type="checkbox"/>	READY TO PRODUCE <input checked="" type="checkbox"/>	17. ELEVATIONS (DF, RKB, RT, GL): 5859 RKB
18. TOTAL DEPTH: MD 6,450 TVD	19. PLUG BACK T.D.: MD 6,378 TVD	20. IF MULTIPLE COMPLETIONS, HOW MANY? * 3,102 - 3,817		21. DEPTH BRIDGE MD PLUG SET: TVD	

22. TYPE ELECTRIC AND OTHER MECHANICAL LOGS RUN (Submit copy of each)

Previously submitted.
ARRAY COMP TRUE REST / SD / DSN

23.

WAS WELL CORED?	NO <input checked="" type="checkbox"/>	YES <input type="checkbox"/>	(Submit analysis)
WAS DST RUN?	NO <input checked="" type="checkbox"/>	YES <input type="checkbox"/>	(Submit report)
DIRECTIONAL SURVEY?	NO <input checked="" type="checkbox"/>	YES <input type="checkbox"/>	(Submit copy)

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

HOLE SIZE	SIZE/GRADE	WEIGHT (#/ft)	TOP (MD)	BOTTOM (MD)	STAGE CEMENTER DEPTH	CEMENT TYPE & NO. OF SACKS	SLURRY VOLUME (BBL)	CEMENT TOP **	AMOUNT PULLED
20"	14"	line pipe	0	40		3 yards		0 (CIR)	0
12-1/4"	8 5/8 J55	32#	16	192		CI G 580	229	16 (CIR)	0
7-7/8"	4 1/2 N80	11.60#	16	6,424		pozmix 790	280	530 (CBL)	0

25. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
2 3/8"	5,496							

26. PRODUCING INTERVALS					27. PERFORATION RECORD				
FORMATION NAME	TOP (MD)	BOTTOM (MD)	TOP (TVD)	BOTTOM (TVD)	INTERVAL (Top/Bot - MD)	SIZE	NO. HOLES	PERFORATION STATUS	
(A) Mesaverde	5,507	6,110			5,507 6,110	.38"	120	Open <input checked="" type="checkbox"/>	Squeezed <input type="checkbox"/>
(B)								Open <input type="checkbox"/>	Squeezed <input type="checkbox"/>
(C)								Open <input type="checkbox"/>	Squeezed <input type="checkbox"/>
(D)								Open <input type="checkbox"/>	Squeezed <input type="checkbox"/>

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

DEPTH INTERVAL	AMOUNT AND TYPE OF MATERIAL
5507 - 6110	Placed 207,772 lbs Ottawa 30/50 proppant in Wasatch formation

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

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31. INITIAL PRODUCTION

INTERVAL A (As shown in item #26)

DATE FIRST PRODUCED: 10/1/2008		TEST DATE: 10/6/2008		HOURS TESTED: 24		TEST PRODUCTION RATES: →	OIL – BBL: 0	GAS – MCF: 442	WATER – BBL: 0	PROD. METHOD: flowing
CHOKE SIZE: 20/64	TBG. PRESS. 0	CSG. PRESS. 460	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL – BBL: 0	GAS – MCF: 442	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):

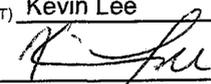
Show all important zones of porosity and contents thereof. Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

34. FORMATION (Log) MARKERS:

Formation	Top (MD)	Bottom (MD)	Descriptions, Contents, etc.	Name	Top (Measured Depth)
				Green River	468
				Wasatch	2,798
				Mesaverde	4,560

35. ADDITIONAL REMARKS (Include plugging procedure)

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

NAME (PLEASE PRINT) Kevin Lee TITLE Engineering Tech
 SIGNATURE  DATE 10/28/2008

This report must be submitted within 30 days of

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

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

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

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



Enduring Resources, LLC

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

CONFIDENTIAL

**Drilling Chronological
Regulatory**

Well Name:RAINBOW 11-24-21-20					
Field Name:		S/T/R:	20/11S/24E	County,State:	UINTAH, UT
Operator:	Enduring Resources LLC	Location Desc:	NENW-20-11S-24E	District:	Northern
Project AFE:	DV00225	AFEs Associated:			///

Daily Summary

Activity Date :	2/15/2007	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	3.00	24	SDFN	0	0	NIH
9:00	3.00	02	MI PETE MARTIN AND DRILL 40 FT OF 20" CONDUCTOR HOLE. RUN 40 FT OF 14" CONDUCTOR PIPE AND CEMENT WITH 3 YARDS OF READYMIX.	0	40	NIH
12:00	18.00	24	SDFN	40	40	NIH
Total:	24.00					

Daily Summary

Activity Date :	2/16/2007	Days From Spud :	0	Current Depth :	40 Ft	24 Hr. Footage Made :	40 Ft
Rig Company :		Rig Name:		Formation :		Weather:	

Operations

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

Daily Summary

Activity Date :	2/19/2007	Days From Spud :	0	Current Depth :	1000 Ft	24 Hr. Footage Made :	960 Ft
Rig Company :		Rig Name:		Formation :		Weather:	

Operations

Start	Hrs	Code	Remarks	Start Depth	End Depth	Run
6:00	24.00	02	MI BILL JR AND DRILL 12 1/4" HOLE TO 1000 FT	40	1000	NIH
Total:	24.00					

Daily Summary

Activity Date :	2/20/2007	Days From Spud :	0	Current Depth :	2020 Ft	24 Hr. Footage Made :	1020 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 2020 FT. FRESH WATER AT 1020 FT.	1000	2020	NIH
Total:	24.00					

RECEIVED

Well Name:RAINBOW 11-24-21-20

Field Name:	S/T/R:	20/11S/24E	County, State:	UINTAH, UT
Operator: Enduring Resources LLC	Location Desc:	NENW-20-11S-24E	District:	Northern

Daily Summary

Activity Date :	2/21/2007	Days From Spud :	0	Current Depth :	2020 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	9.00	12		2020	2020	NIH
Total:		9.00				

Daily Summary

Activity Date :	8/6/2008	Days From Spud :	0	Current Depth :	2020 Ft	24 Hr. Footage Made :	0 Ft
Rig Company :		Rig Name:		Formation :		Weather:	

Operations

Start	Hrs	Code	Remarks	Start Depth	End Depth	Run
6:00	24.00	01	FINISH MOVING RIG IN TO NEW LOCATION AND RIG UP	2020	2020	NIH
Total:		24.00				

Daily Summary

Activity Date :	8/7/2008	Days From Spud :	0	Current Depth :	2020 Ft	24 Hr. Footage Made :	0 Ft
Rig Company :		Rig Name:		Formation :		Weather:	

Operations

Start	Hrs	Code	Remarks	Start Depth	End Depth	Run
6:00	24.00	01	RIGGING UP, DERRICK STILL LAID OVER, SHOULD BE TESTING BOP'S TODAY	2020	2020	NIH
Total:		24.00				

Daily Summary

Activity Date :	8/8/2008	Days From Spud :	0	Current Depth :	2020 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	15.00	01	FINISH RIG UP, TALLY BHA	2020	2020	NIH
21:00	5.00	14	BREAK BOP'S AND LIFT STACK, STRAIGHTEN AND CLEAN WELLHEAD, RESET STACK. WELLHEAD INC LOST ON MOUNTAIN FOR 6 HRS.	2020	2020	NIH
2:00	4.00	15	TEST BOP'S, TEST UPPER AND LOWER FLOOR VALVES TO 5000 HI AND 250 LOW, MUD CROSS ON STACK NOT HOLDING	2020	2020	NIH
Total:		24.00				

RECEIVED

NOV 03 2008

DIV. OF OIL, GAS & MINING

Well Name:RAINBOW 11-24-21-20

Field Name:	S/T/R:	20/11S/24E	County,State:	UINTAH, UT
Operator: Enduring Resources LLC	Location Desc:	NENW-20-11S-24E	District:	Northern

Daily Summary

Activity Date :	8/9/2008	Days From Spud :	0	Current Depth :	2020 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	3.00	21	LIFT STACK, CHANGE OUT MUDCROSS RING GASKET.	2020	2020	NIH
9:00	4.00	15	TEST RAMS, HCR, KILL LINE, CHOKE MANIFOLD, TO 2500 PSI.	2020	2020	NIH
13:00	4.00	08	ANNULAR BAG FULL OF CUTTINGS, REMOVE TOP AND CLEAN OUT	2020	2020	NIH
17:00	1.00	15	TEST ANNULAR TO 1500 PSI AND RIG DOWN TESTER	2020	2020	NIH
18:00	1.50	08	RIG REPAIR, REPLACE ROTARY CHAIN	2020	2020	NIH
19:30	7.00	06	INSTALL WEAR BUSHING, P/UP BHA AND DRILL PIPE, TAG CMT @ 1919'	2020	2020	NIH
2:30	3.50	03	DRLG CMT F/ 1910 TO 1980, TAG CASING SHOE	2020	2020	NIH
Total: 24.00						

Mud Properties

Depth	Time	Wt In	Wt Out	Vis	PV	YP	Gels	FL	HTFL	FC	HTFC	Solid	Water	Oil	Sand
2020	18:40	8.40	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	0.0	0												

Depth	Time	Wt In	Wt Out	Vis	PV	YP	Gels	FL	HTFL	FC	HTFC	Solid	Water	Oil	Sand
2020	18:40	8.40	0.00	30	1	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	10.30	0.00	0.00	0.00	640	500	0	0.00	0.00	0	0	0.00		0	
Water Loss	LCM	ECD	FL Temp	UFT	Remarks										
0	0.0	0.0	0												

Daily Summary

Activity Date :	8/10/2008	Days From Spud :	0	Current Depth :	2548 Ft	24 Hr. Footage Made :	528 Ft
Rig Company :		Rig Name:		Formation :	Green River	Weather:	

Operations

Start	Hrs	Code	Remarks	Start Depth	End Depth	Run
6:00	1.00	03	DRILL SHOE AND 5' FORMATION	2020	2025	1
7:00	2.00	21	TEST FORMATION TO 200 PSI OR 10.3 EQEIVELENT, HOLD 10 MIN	2025	2025	1
9:00	1.00	10	WIRELINE SURVEY @ 2025' 1 1/4. WIRELINE MACHINE WOULD NOT COME ON, PULL WIRE OUT OF HOLE WITH FORKLIFT	2025	2025	1
10:00	4.00	02	DRILLING F/ 2025 TO 2236	2025	2236	1
14:00	0.50	08	INSTALL TURNBUCKLES ON PIPE SPINNERS	2236	2236	1
14:30	0.50	07	RIG SERVICE	2236	2236	1
15:00	7.00	02	DRILLING F/ 2236 TO 2548	2236	2548	1
22:00	2.00	05	HOLE STARTING TO CAVE IN WITH A FINE SAND. PUMPED NUMEROUS SWEEPS, NO HELP.	2548	2548	1
0:00	0.50	06	POH TO SHOE, TO MUD UP.	2548	2548	1
0:30	5.50	21	MUD SYSTEM UP TO 8.8 -9.0 / 38 TO 40 VIS	2548	2548	1
Total: 24.00						

Mud Properties

Depth	Time	Wt In	Wt Out	Vis	PV	YP	Gels	FL	HTFL	FC	HTFC	Solid	Water	Oil	Sand
2273	15:50	8.40	0.00	29	1	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	10.90	0.00	0.00	0.00	500	800	0	0.00	0.00	0	0	0.00		0	
Water Loss	LCM	ECD	FL Temp	UFT	Remarks										
0	0.0	0.0	0												

RECEIVED

Well Name:RAINBOW 11-24-21-20

Field Name:	S/T/R:	20/11S/24E	County,State:	UINTAH, UT	
Operator:	Enduring Resources LLC	Location Desc:	NENW-20-11S-24E	District:	Northern

Daily Summary

Activity Date :	8/11/2008	Days From Spud :	0	Current Depth :	3452 Ft	24 Hr. Footage Made :	904 Ft
Rig Company :				Rig Name:			
Formation :	Wasatch			Weather:			

Operations

Start	Hrs	Code	Remarks	Start Depth	End Depth	Run	
6:00	7:00	21	BUILD MUD IN MUD PITS AND PRE MIX TANK TO 9.0 WT. AND 45 VIS	2548	2548	1	
13:00	1:00	06	TIH TO 2518 L/DOWN 2 JTS.	2548	2548	1	
14:00	1:00	05	DISPLACE 130 BBLS OF GYP WATER	2548	2548	1	
15:00	1:00	05	REAM F/ 2518 TO 2548, CIRCULATE	2548	2548	1	
16:00	1:00	02	DRILL F/ 2548 TO 2611	2548	2611	1	
17:00	0:50	10	CIRC AND RUN WIRELINE SURVEY @ 2570 3/4 DEGREE	2611	2611	1	
17:30	8:00	02	DRILLING F 2611 TO 3142	2611	3142	1	
1:30	0:50	10	CIRC AND SURVEY @ 3101 1.25 DEGREE	3142	3142	1	
2:00	4:00	02	DRILLING F/ 3142 TO 3452	3142	3452	1	
Total:	24.00						

Mud Properties

Depth	Time	Wt In	Wt Out	Vis	PV	YP	Gels	FL	HTFL	FC	HTFC	Solid	Water	Oil	Sand
2701	17:10	8.90	0.00	43	15	12	3/4/6	13.0	0.0	0	0.00	4.0%	96.0%	0.0%	2.0%
MBT	pH	Pm	Pf	Mf	Cl	Ca	ES	Pom	Lime	Total Sal.	CaCl2	EDTA	O/W Ratio	Mud Loss	
7.5	9.00	0.25	0.15	0.25	300	500	0	0.00	0.00	0	0	0.00		0	
Water Loss	LCM	ECD	FL Temp	UFT	Remarks										
0	0.0	9.2	89	0	MUD UP @ 2548' DUE TO ULTRA FINE SAND. NO HOLE PROBLEMS.										

Daily Summary

Activity Date :	8/12/2008	Days From Spud :	0	Current Depth :	4660 Ft	24 Hr. Footage Made :	1208 Ft
Rig Company :				Rig Name:			
Formation :				Weather:			

Operations

Start	Hrs	Code	Remarks	Start Depth	End Depth	Run	
6:00	1:00	02	DRILLING F/ 3452 TO 3548	3452	3548	1	
7:00	0:50	10	DEVIATION SURVEY @ 3507	3548	3548	1	
7:30	7:50	02	DRILLING F/ 3548 TO 4141	3548	4141	1	
15:00	0:50	07	RIG SERVICE	4141	4141	1	
15:30	0:50	02	DRILLING F/ 4141 TO 4173	4141	4173	1	
16:00	0:50	10	DEVIATION SURVEY @ 4132	4173	4173	1	
16:30	11:50	02	DRILLING F/ 4173 TO 4642	4173	4642	1	
4:00	1:00	10	CIRC AND RUN SURVEY @ 4601	4642	4642	1	
5:00	1:00	02	DRILLING F/ 4642 TO 4660	4642	4660	1	
Total:	24.00						

Mud Properties

Depth	Time	Wt In	Wt Out	Vis	PV	YP	Gels	FL	HTFL	FC	HTFC	Solid	Water	Oil	Sand
4390	22:10	9.70	0.00	49	17	18	5/27/38	10.2	0.0	0	0.00	27.0%	73.0%	0.0%	1.0%
MBT	pH	Pm	Pf	Mf	Cl	Ca	ES	Pom	Lime	Total Sal.	CaCl2	EDTA	O/W Ratio	Mud Loss	
22.5	8.90	0.25	0.15	0.20	500	440	0	0.00	0.00	0	0	0.00		0	
Water Loss	LCM	ECD	FL Temp	UFT	Remarks										
0	0.0	9.5	93	0	SOLIDS DUE TO EMPLOYEE LETTING SHAKERS BYPASS, ALSO TURNED OFF DESANDER BECAUSE IT PULLS OUT OF SETTLING PIT AND DISCHARGES INTO SUCTION PIT.										

RECEIVED

Well Name:RAINBOW 11-24-21-20

Field Name:	S/T/R:	20/11S/24E	County, State:	UINTAH, UT	
Operator:	Enduring Resources LLC	Location Desc:	NENW-20-11S-24E	District:	Northern

Daily Summary

Activity Date :	8/13/2008	Days From Spud :	0	Current Depth :	5608 Ft	24 Hr. Footage Made :	948 Ft
Rig Company :				Rig Name:			
Formation :				Weather:			

Operations

Start	Hrs	Code	Remarks	Start Depth	End Depth	Run
6:00	9.00	02	DRILLING F/ 4660 TO 5110	4660	5110	1
15:00	1.00	10	CIRC AND SURVEY @ 5069	5110	5110	1
16:00	3.00	02	DRILLING F/ 5110 TO 5296	5110	5296	1
19:00	0.50	07	RIG SERVICE	5296	5296	1
19:30	7.00	02	DRILLING F/ 5296 TO 5546	5296	5546	1
2:30	0.50	10	CIRC AND SURVEY (MISSRUN)	5546	5546	1
3:00	2.00	02	DRILLING F/ 5546 TO 5608	5546	5608	1
5:00	1.00	10	CIRC AND SURVEY (MISSRUN)	5608	5608	1
Total:	24.00					

Mud Properties

Depth	Time	Wt In	Wt Out	Vis	PV	YP	Gels	FL	HTFL	FC	HTFC	Solid	Water	Oil	Sand
5269	18:15	10.20	0.00	45	12	16	10/30/44	13.0	0.0	0	0.00	8.0%	92.0%	0.0%	2.5%
MBT	pH	Pm	Pf	Mf	Cl	Ca	ES	Pom	Lime	Total Sal.	CaCl2	EDTA	O/W Ratio	Mud Loss	
20.0	9.00	0.25	0.15	0.25	300	480	0	0.00	0.00	0	0	0.00		0	
Water Loss	LCM	ECD	FL Temp	UFT	Remarks										
0	0.0	10.4	102												

Daily Summary

Activity Date :	8/14/2008	Days From Spud :	0	Current Depth :	6303 Ft	24 Hr. Footage Made :	695 Ft
Rig Company :	BADGER DRILLING			Rig Name:	BADGER #3		
Formation :	Mesaverde			Weather:			

Operations

Start	Hrs	Code	Remarks	Start Depth	End Depth	Run
6:00	1.00	02	DRILL F/ 5608 T/ 5671	5608	5671	1
7:00	1.00	10	RUN SURVEY @ 5630 INC 1.75	5671	5671	1
8:00	6.00	02	DRILL F/ 5671 T/ 5921	5671	5921	1
14:00	0.50	07	SERVICE RIG	5921	5921	1
14:30	3.50	02	DRILL F/ 5921 T/ 6005	5921	6005	1
18:00	12.00	02	DRILL F/ 6005 T/ 6303	6005	6303	1
Total:	24.00					

Mud Properties

Depth	Time	Wt In	Wt Out	Vis	PV	YP	Gels	FL	HTFL	FC	HTFC	Solid	Water	Oil	Sand
6106	22:00	10.50	10.50	42	9	15	10/31/47	12.5	0.0	0	0.00	12.0%	88.0%	0.0%	2.0%
MBT	pH	Pm	Pf	Mf	Cl	Ca	ES	Pom	Lime	Total Sal.	CaCl2	EDTA	O/W Ratio	Mud Loss	
20.0	9.30	0.30	0.25	0.45	200	400	0	0.00	0.00	0	0	0.00		0	
Water Loss	LCM	ECD	FL Temp	UFT	Remarks										
0	0.0	10.6	122		NO MUD LOSS LAST 24 HRS										

RECEIVED

Well Name:RAINBOW 11-24-21-20

Field Name:	S/T/R:	20/11S/24E	County, State:	UINTAH, UT
Operator: Enduring Resources LLC	Location Desc:	NENW-20-11S-24E	District:	Northern

Daily Summary

Activity Date :	8/15/2008	Days From Spud :	0	Current Depth :	6450 Ft	24 Hr. Footage Made :	147 Ft
Rig Company :	BADGER DRILLING			Rig Name:	BADGER #3		
Formation :	Mesaverde			Weather:			

Operations

Start	Hrs	Code	Remarks	Start Depth	End Depth	Run
6:00	4.50	02	DRILL F/ 6303 T/ 6450	6303	6450	1
10:30	1.00	05	PUMP SWEEPS & CONDITION HOLE	6450	6450	1
11:30	6.50	06	SHORT TRIP TP HWDP TO CHECK STRAP	6450	6450	1
18:00	3.50	06	CHANGE OUT ROTATING RUBBER/ TIH	6450	6450	1
21:30	1.00	03	WASH DOWN LAST 90' NO FILL TO PIPE TALLY 6450'	6450	6450	1
22:30	2.00	05	CIRCULATE & CONDITION HOLE / CURCULATE OUT 15' GAS FLARE	6450	6450	1
0:30	5.00	06	TOOH TO LOG HIT TIGHT SPOT B@ 3408 WORKED THRU FINISHED OUT OF HOLE/ L.D STABALIZERS/ IBS.	6450	6450	1
5:30	0.50	11	MIRU HES TO RUN OPEN HOLE LOGS.	6450	6450	1
Total:	24.00					

Mud Properties

Depth	Time	Wt In	Wt Out	Vis	PV	YP	Gels	FL	HTFL	FC	HTFC	Solid	Water	Oil	Sand
6303	22:23	101.00	11.00	43	13	10	9/30/48	13.0	0.0	0	0.00	15.0%	85.0%	0.0%	2.5%
MBT	pH	Pm	Pf	Mf	Cl	Ca	ES	Pom	Lime	Total Sal.	CaCl2	EDTA	O/W Ratio	Mud Loss	
20.5	9.10	0.25	0.25	0.35	200	400	0	0.00	0.00	0	0	0.00		0	
Water Loss	LCM	ECD	FL Temp	UFT	Remarks										
0	0.0	10.6	6450		NO MUD LOSS LAST 24 HRS										

Daily Summary

Activity Date :	8/16/2008	Days From Spud :	0	Current Depth :	6450 Ft	24 Hr. Footage Made :	0 Ft
Rig Company :	BADGER DRILLING			Rig Name:	BADGER #3		
Formation :	Mesaverde			Weather:			

Operations

Start	Hrs	Code	Remarks	Start Depth	End Depth	Run
6:00	4.50	11	HSM, R/U AND RIH W/ TRIPLE/COMBO T.D. ELM = 6454, LOGGED WELL. RDMO HALLIBURTON ENERGY SERV.	6450	6450	1
10:30	1.50	06	TIH TO SHOE CIRCULATE	6450	6450	1
12:00	3.00	21	WAIT ON ORDERS	6450	6450	1
15:00	3.00	06	TIH W/ D.P. T/ BOTTOM	6450	6450	1
18:00	3.00	05	CIRCULATE & COND HOLE/ R/U L/D HELD SAFETY MEETING AS SAME	6450	6450	1
21:00	9.00	06	L.D. DRILL PIPE , BREAK KELLY, TAKE OUT ROTOTING RUBBER	6450	6450	1
Total:	24.00					

Mud Properties

Depth	Time	Wt In	Wt Out	Vis	PV	YP	Gels	FL	HTFL	FC	HTFC	Solid	Water	Oil	Sand
6450	21:20	11.10	11.10	45	13	10	10/32/50	13.0	0.0	0	0.00	17.0%	83.0%	0.0%	1.5%
MBT	pH	Pm	Pf	Mf	Cl	Ca	ES	Pom	Lime	Total Sal.	CaCl2	EDTA	O/W Ratio	Mud Loss	
17.5	9.20	0.25	0.23	0.30	200	440	0	0.00	0.00	0	0	0.00		0	
Water Loss	LCM	ECD	FL Temp	UFT	Remarks										
0	0.0	11.3	6450												

RECEIVED

Well Name:RAINBOW 11-24-21-20

Field Name:	S/T/R:	20/11S/24E	County,State:	UINTAH, UT
Operator: Enduring Resources LLC	Location Desc:	NENW-20-11S-24E	District:	Northern

Daily Summary

Activity Date :	8/17/2008	Days From Spud :	0	Current Depth :	6450 Ft	24 Hr. Footage Made :	0 Ft
Rig Company :	BADGER DRILLING		Rig Name:	BADGER #3			
Formation :	Mesaverde		Weather:				

Operations

Start	Hrs	Code	Remarks	Start Depth	End Depth	Run
6:00	1.50	21	FINISH BREAHING KELLY/ L/D BHA & BIT	6450	6450	1
7:30	0.50	22	PULL WEAR BUSHING	6450	6450	NIH
8:00	6.50	12	HSE W/ CSG CREW & RIH W/ FLOAT SHOE, SHOE JT, FLOAT COLLAR 82 JTS 4.5 CSG, MARKER JT, 63 JTS 4.5 CSG, CSG HANGER W/ 3' 4.5 N-80 PUP. FILL PIPE GOING IN HOLE. LAND CSG @ 6423 F.S. FLOAT COLLAR @ 6378'	6450	6450	NIH
14:30	2.00	05	CIRCULATE AND CONDITION HOLE, R/D CSG CREW AND L/D MACHINE, R.U PRO-PETRO TO CEMENT	6450	6450	NIH
16:30	2.00	12	HES/ TEST LINES 2000 PSI. PUMP 20 BBL SPACER, 225SKS LEAD 153BBL, 11#. PUMP 565 SKS TAIL 126.7 BBL. 14.2 #, WASH UP, DROP PLUG DISPLACE W/ 918 BBL H2O W/ CLAY FIX. BUMP PLUG FLOATS HOLDING.	6450	6450	NIH
18:30	1.00	12	RDMO PRO-PETRO	6450	6450	NIH
19:30	4.00	21	WASH PITS/ RELEASE RIG @ 23:30	6450	6450	NIH
Total:	17.50					

Mud Properties

Depth	Time	Wt In	Wt Out	Vis	PV	YP	Gels	FL	HTFL	FC	HTFC	Solid	Water	Oil	Sand
6450	21:20	11.10	11.10	45	13	10	10/32/50	13.0	0.0	0	0.00	17.0%	83.0%	0.0%	1.5%
MBT	pH	Pm	Pf	Mf	Cl	Ca	ES	Pom	Lime	Total Sal.	CaCl2	EDTA	O/W Ratio	Mud Loss	
17.5	9.20	0.25	0.23	0.30	200	440	0	0.00	0.00	0	0	0.00		0	
Water Loss	LCM	ECD	FL Temp	UFT	Remarks										
0	0.0	11.3	6450												

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
2/20/2007	1982	45	3. Surface	8.625	32	J-55		12.25	2020
Stage: 1, Lead, 0, 230, 16% GEL, 1/4# FLOWCELE, Class G, 3.85, 11.1									
Stage: 1, Tail, 0, 225, 2% CACL2, 1/4# FLOWCELE, Class G, 1.15, 15.8									
Stage: 1, , 0, 125, 2% CACL2, 1/4# FLOWCELE, Class G, 1.15, 15.8									
8/13/2008	6423.65	146	5. Production	4.5	11.6	N-80	4	7.875	6450
Stage: 1, Spacer, 20, 0, H2O W/ CLAY FIX, , 0, 0									
Stage: 1, Lead, 0, 225, TYPE 5 HI-FILL, , 3.82, 11									
Stage: 1, Tail, 0, 565, 50/50/POZ, , 1.26, 14.2									
Stage: 1, Displacement, 98, 0, H2O W/ CLAY FIX, , 0, 0									

RECEIVED

NOV 03 2008

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

5. LEASE DESIGNATION AND SERIAL NUMBER:
UTU-73920

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:
Rainbow 11-24-21-20

2. NAME OF OPERATOR:
Enduring Resources, LLC

9. API NUMBER:
4304737567

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

PHONE NUMBER:
(303) 350-5114

10. FIELD AND POOL, OR WILDCAT:
Undesignated

4. LOCATION OF WELL
FOOTAGES AT SURFACE: 642' FNL - 1853' FWL

COUNTY: Uintah

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NENW 20 11S 24E S

STATE: UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input checked="" 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: 12/6/2008	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: <u>Well workover - lowered tubing</u>
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

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

Commencing 12-6-2008

MIRU, kill well with 30 bbls water,

Lower tubing from 5,496 to 5,907'

12-9-2008 Released rig, and moved foam unit in to kick well off. Turned well over to pumper.

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

TITLE Landman - Regulatory Specialist

SIGNATURE 

DATE 1/26/2009

(This space for State use only)

RECEIVED
FEB 10 2009

RECEIVED
FEB 02 2009

DIV. OF OIL, GAS & MINING

DIV. OF OIL, GAS & MINING

Well Name : RAINBOW 11-24-21-20						
Prospect:				AFE #:	DV00225	
Sec/Twp/Rge:	20 / 11S / 24E			AFE Total:	\$1,259,850	
API #:	430473756700	Field:		This AFE Cost:	\$1,153,933	
Work Type:	Completion	County, St.:	UINTAH, UT	Tot Assoc AFE's:	\$1,153,933	
Operator:	Enduring Resources LLC	Supervisor:	Phil Sprague	Phone:	828-5983	
Production Current/Expected	Oil:	0 / 0	Gas:	0 / 0	Water:	0 / 0

Date :	10/30/2008	Days:	60	DC :	\$0	CCC:	\$325,824	CWC:	\$1,119,431
Activity:	Swabbing		Rig Name:	C and S Swabbing					

Daily Report Summary :
Daily Report Detail: ISIP 930/1050. Blow to pit for 3 hours. Make 2 swab runs from 3300'. Blow to pit for 2.5 hours. Make 1 swab run from 2945'. Blow to pit for 1 hours. Drop soap sticks. SWIFN. FSIP 30/480.

Date :	10/31/2008	Days:	61	DC :	\$0	CCC:	\$325,824	CWC:	\$1,119,431
Activity:	Swabbing		Rig Name:	C and S Swabbing					

Daily Report Summary :
Daily Report Detail: ISIP 930/1050. Blow well to pit for 3.5 hours. SWI to hook up flowlines to separator from wellhead. SIP 540/750. Blow to pit for 1 hour. Make 1 swab run to 2600'. Blow to pit for 1.5 hours. Drop soap sticks. SWIFN. FSIP 30/490.

Date :	11/1/2008	Days:	62	DC :	\$0	CCC:	\$333,574	CWC:	\$1,127,181
Activity:	Swabbing		Rig Name:	C and S Swabbing					

Daily Report Summary :
Daily Report Detail: ISIP 950/1100. Blow well t pit for 1 hour. Turn well to production. RDMO swabbing unit.

Date :	12/1/2008	Days:	92	DC :	\$1,320	CCC:	\$334,894	CWC:	\$1,128,501
Activity:	Slickline		Rig Name:	CPS Wireline					

Daily Report Summary :
Daily Report Detail: MIRU CPS Wireline. RIH w/2" JDC to 5446 pull plunger and BS for e-line.

Date :	12/6/2008	Days:	97	DC :	\$8,100	CCC:	\$342,994	CWC:	\$1,136,601
Activity:	PU Tubing		Rig Name:	Basic Rig # 1629					

Daily Report Summary :
csg pressure was left on well tbg was killed using @ 30 bbls production wtr tbg was stripped in well soap sticks where dropped rig was r.d & moved off as requested.

Daily Report Detail: Remarks
moved rig & equipment from Asphalt Wash 11-24-44-06 to location miru
ftp 275 psi sicp 900 psi open tbg to production tank well flowing gas & wtr
pumped 30 bbls production wtr down tbg to kill
n.d well head tree n.u bops stripped tbg hanger out of well head
p.u rih w/ 14 jts used tbg tally of 441.74' stripped tbg hanger back in to well head
n.d bops n.u well head tree
r.d prepped & moved rig & equipment to Rock House 11-23-22-02

From 8:00 To 10:15 0.25 hr Category/Rmks: Move In / Rig UP : moved rig & equipment from Asphalt Wash 11-24-44-06 to location miru

From 10:15 To 10:30 0.25 hr Category/Rmks: Blow Down Tubing : ftp 275 psi sicp 900 psi open tbg to production tank well flowing gas & wtr

From 10:30 To 10:45 0.25 hr Category/Rmks: Kill Well : pumped 30 bbls production wtr down tbg to kill

From 10:45 To 11:45 1 hrs Category/Rmks: Nipple Down : n.d well head tree n.u bops stripped tbg hanger out of well head

From 11:45 To 12:30 0.75 hr Category/Rmks: Trip In Open-Ended : p.u rih w/ 14 jts used tbg tally of 441.74' stripped tbg hanger back in to well head

From 12:30 To 13:10 0.67 hr Category/Rmks: Nipple Down : n.d bops n.u well head tree

From 13:10 To 14:00 0.83 hr Category/Rmks: Rig Down : r.d prepped & moved rig & equipment to Rock House 11-23-22-02

Date :	12/7/2008	Days:	98	DC :	\$6,500	CCC:	\$349,494	CWC:	\$1,143,101
Activity:	Foam Circ. To unload well.		Rig Name:	Basic Rig # 1629					

Daily Report Summary :
Daily Report Detail: RU R&W Foam unit and Circ. foam to unload well. Well flowed to pit for 9 hrs and died. Will Foam it again on Mon. If flowback hands can't get it kicked off.

From 11:30 To 16:30 5 hrs Category/Rmks: Flowback : Pump foam down csg, 1000 psi S/D, flowing back, well died.

From 16:30 To 17:30 1 hrs Category/Rmks: : Pump foam down csg, 850 psi S/D, flowing back, well flowing.

5496/444/5937

Well Name : RAINBOW 11-24-21-20						
Prospect:					AFE #:	DV00225
Sec/Twp/Rge:	20 / 11S / 24E				AFE Total:	\$1,259,850
API #:	430473756700	Field:			This AFE Cost:	\$1,153,933
Work Type:	Completion	County, St.:	UINTAH, UT		Tot Assoc AFE's:	\$1,153,933
Operator:	Enduring Resources LLC	Supervisor:	Phil Sprague		Phone:	828-5983
Production Current/Expected	Oil:	0 / 0	Gas:	0 / 0	Water:	0 / 0

Date:	12/9/2008	Days:	100	DC:	\$10,832	CCC:	\$360,326	CWC:	\$1,153,933
Activity:	Foam Circ. To unload well.			Rig Name:	Basic Rig # 1629				
Daily Report Summary :									
Daily Report Detail: Trying 1 more time to foam lift well. Lifted well to pit. Well flowing lightly to pit. Will monitor over night.									
From 8:00 To 9:00	1 hrs	Category/Rmks: Flowback : Csg 500 psi, pumped foam, csg 1000 psi s/d, flowing back.							
From 13:00 To 14:00	1 hrs	Category/Rmks: Flowback : Csg 850 psi, pumped foam down csg 1-5- psi S/D, flowing back.							

Casing									
DateIn	Setting Depth	Jts Run	Type	Size	Weight	Grade	MINID	HoleDiam	TD
2/20/2007	1982	45	3. Surface	8.625	32	J-55		12.25	2020
Stage: 1, Lead, 0, 230, 16% GEL, 1/4# FLOWCELE, Class G, 3.85, 11.1									
Stage: 1, Tail, 0, 225, 2% CACL2, 1/4# FLOWCELE, Class G, 1.15, 15.8									
Stage: 1, , 0, 125, 2% CACL2, 1/4# FLOWCELE, Class G, 1.15, 15.8									
8/13/2008	6423.65	146	5. Production	4.5	11.6	N-80	4	7.875	6450
Stage: 1, Spacer, 20, 0, H2O W/ CLAY FIX, , 0, 0									
Stage: 1, Lead, 0, 225, TYPE 5 HI-FILL, , 3.82, 11									
Stage: 1, Tail, 0, 565, 50/50/POZ, , 1.26, 14.2									
Stage: 1, Displacement, 98, 0, H2O W/ CLAY FIX, , 0, 0									

Perforation						
Date:	Formation	Perf Status	Upper Perf	Lower Perf	Sht / Ft	Description:
9/27/2008	Mesaverde	Open	6105	6110	3	SWS Frac Power Jet
9/27/2008	Mesaverde	Open	6095	6096	3	SWS Frac Power Jet
9/27/2008	Mesaverde	Open	6052	6056	3	SWS Frac Power Jet
9/27/2008	Mesaverde	Open	6029	6036	3	SWS Frac Power Jet
9/28/2008	Mesaverde	Open	5758	5762	3	SWS Frac. Power Jet
9/28/2008	Mesaverde	Open	5727	5734	3	SWS Frac. Power Jet
9/28/2008	Mesaverde	Open	5716	5720	3	SWS Frac. Power Jet
9/28/2008	Mesaverde	Open	5507	5515	3	SWS Frac. Power Jet

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	FORM 9 5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-73920
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SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	6. IF INDIAN, ALLOTTEE OR TRIBE NAME: 7. UNIT or CA AGREEMENT NAME:
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1. TYPE OF WELL Gas Well	8. WELL NAME and NUMBER: RAINBOW 11-24-21-20
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2. NAME OF OPERATOR: Enduring Resources, LLC	9. API NUMBER: 43047375670000
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3. ADDRESS OF OPERATOR: 475 17th Street, Suite 1500 , Denver, CO, 80202	PHONE NUMBER: 303 350-5114 Ext	9. FIELD and POOL or WILDCAT: UNDESIGNATED
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4. LOCATION OF WELL FOOTAGES AT SURFACE: 0642 FNL 1853 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NENW Section: 20 Township: 11.0S Range: 24.0E Meridian: S	COUNTY: UINTAH STATE: UTAH
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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: 6/17/2009	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input checked="" type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER: Pit Closed

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.
 6-17-2009 The drilling pit has been closed. Will re-seed in fall.

Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY
 June 18, 2009

NAME (PLEASE PRINT) Alvin Arlian	PHONE NUMBER 303 350-5114	TITLE Landman-Regulatory
SIGNATURE N/A		DATE 6/18/2009

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	FORM 9 5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-73920
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SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	6. IF INDIAN, ALLOTTEE OR TRIBE NAME: 7. UNIT or CA AGREEMENT NAME: ASPHALT
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1. TYPE OF WELL Gas Well	8. WELL NAME and NUMBER: RAINBOW 11-24-21-20
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2. NAME OF OPERATOR: Enduring Resources, LLC	9. API NUMBER: 43047375670000
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3. ADDRESS OF OPERATOR: 475 17th Street, Suite 1500 , Denver, CO, 80202	PHONE NUMBER: 303 350-5114 Ext	9. FIELD and POOL or WILDCAT: UNDESIGNATED
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4. LOCATION OF WELL FOOTAGES AT SURFACE: 0642 FNL 1853 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NENW Section: 20 Township: 11.0S Range: 24.0E Meridian: S	COUNTY: UINTAH STATE: UTAH
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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: 11/18/2009	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input checked="" type="checkbox"/> OTHER	OTHER: <input type="text" value="Interim Reclamation"/>

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

The pit backfill was reseeded 11/18/2009. The location was disked to prepare the seed bed, the seed broadcast over the seed bed and harrowed to bury the seed. The location was seeded with the following seed mix. Double the BLM recommended PLS per acre were used because the seed could not be drilled due to rocky location and was broadcast instead. 18#-Needle and Thread Grass, 18#-Galleta Grass, 18#-Indian Rice Grass, 12#-Crested Wheat Grass The Packing Slip and bag tags for the seed will be kept in the Vernal Office's Well File and available on request.

Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY
 December 03, 2009

NAME (PLEASE PRINT) Alvin Arlian	PHONE NUMBER 303 350-5114	TITLE Landman-Regulatory
SIGNATURE N/A		DATE 12/3/2009

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	FORM 9 5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-73920
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	6. IF INDIAN, ALLOTTEE OR TRIBE NAME: 7. UNIT or CA AGREEMENT NAME: ASPHALT
1. TYPE OF WELL Gas Well	8. WELL NAME and NUMBER: RAINBOW 11-24-21-20
2. NAME OF OPERATOR: Enduring Resources, LLC	9. API NUMBER: 43047375670000
3. ADDRESS OF OPERATOR: 511-16th Street, Suite 700 , Denver, CO, 80202	PHONE NUMBER: 303 350-5114 Ext
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0642 FNL 1853 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NENW Section: 20 Township: 11.0S Range: 24.0E Meridian: S	9. FIELD and POOL or WILDCAT: ROCK HOUSE COUNTY: UINTAH STATE: UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: 7/5/2016 <input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: <input type="checkbox"/> SPUD REPORT Date of Spud: <input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input checked="" type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input style="width: 100px;" type="text"/>

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

P&A procedure attached.

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

Date: June 13, 2016
 By: Derek Duff

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



Recommended Procedure

Plug and Abandonment

Operator:	Enduring Resources, LLC		
Well name:	Rainbow #11-24-21-20		
Legal:	NENW, Section 20, Township 11 South, Range 24 East		
Location:	Uintah County, Utah		
GPS:	39.85299, -109.25755		
API:	43-047-37567		
Surface:	8-5/8" 32# at 1,982'	Hole size: 12-1/4"	TOC: Surface
Production:	4-1/2" 11.6# at 6,423'	Hole size: 7-7/8"	TOC: 1,970' (CBL)
Tubing:	2-3/8" 4.7# at 5,938'		
Perforations:	5,507' – 5,515'; 5,716' – 5,762'; 6,029' – 6,110' (Mesaverde)		
PBTD:	6,378'		
TD:	6,450'		

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

1. Conduct pre-job safety meeting and complete daily JSA
2. Prior to MIRU, check rig anchors and blow down well/kill if necessary
3. Dig out around wellhead and check surface annulus for pressure
(If present call Tommy Joyce #817-933-9759 and Craig Owen #970-646-3933 for orders)
4. MIRU P&A equipment, NDWH, NUBOP, Load and circulate wellbore clean
5. TOH and tally 5,457' of tubing to derrick, LD remaining tubing and BHA
6. PU 4-1/2" 11.6# casing scraper/bumper sub, TIH to 5,457', TOH, LD BHA
7. PU 4-1/2" 11.6#, 10K, CIBP, TIH and set at 5,457' (50' above topmost Mesaverde perfs)
8. Pump 10 sxs of 15.8# class G neat 1.15 cu.ft./sack yield cement on top of CIBP
(10 sxs is 131' in 4-1/2", TOC: 5,326')
9. TOH and LD to 6,150', Reverse circulate tubing clean, Pressure test casing to 500 psi for 5 minutes
(If test fails call Tommy Joyce and Craig Owen for orders)

Note: If casing pressure test fails (step 9) additional steps/services required by the Utah DOGM/BLM are not included in this bid and will be billed per our 2016 Time and Material Price Schedule.

10. Circulate 96 bbl. of water treated with corrosion inhibitor
11. TOH and LD to 2,873' (75' below top of Wasatch)
12. Pump 10 sxs of 15.8# class G neat 1.15 cu.ft./sack yield cement to cover top of Wasatch
(10 sxs is 131' in 4-1/2", TOC: 2,742')
13. TOH and LD to 2,600', Reverse circulate tubing clean
14. TOH and LD to 2,082' (100' below surface casing shoe), Establish circulation to surface
15. Pump 15 sxs of 15.8# class G neat 1.15 cu.ft./sack yield cement to cover surface casing shoe
(15 sxs is 197' in 4-1/2", TOC: 1,885')
16. TOH to 1,800', Reverse circulate tubing clean, WOC 4 hours, TIH and tag TOC at 1,932' or higher
17. TOH and LD to 100', Establish circulation to surface
18. Circulate 8 sxs of 15.8# class G neat 1.15 cu.ft./sack yield cement to surface
19. TOH and LD tubing, Dig out and cut off wellhead 6' below restored ground level
20. TIH 100' in 4-1/2" x 8-5/8" with 1" tubing, Establish circulation to surface
21. Circulate 21 sxs of 15.8# class G neat 1.15 cu.ft./sack yield cement to surface
22. TOH and LD tubing, RDMO, Top off if necessary
23. Weld on info plate, backfill, clean location, P&A complete

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	FORM 9
5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-73920	
6. IF INDIAN, ALLOTTEE OR TRIBE NAME:	
7. UNIT or CA AGREEMENT NAME: ASPHALT	
8. WELL NAME and NUMBER: RAINBOW 11-24-21-20	
9. API NUMBER: 43047375670000	
9. FIELD and POOL or WILDCAT: ROCK HOUSE	
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0642 FNL 1853 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NENW Section: 20 Township: 11.0S Range: 24.0E 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: 8/22/2016	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input checked="" type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER: <input style="width: 100px;" type="text"/>

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

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

**Accepted by the
 Utah Division of
 Oil, Gas and Mining
 FOR RECORD ONLY
 September 01, 2016**

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

Enduring Resources
Chronological Plugging Report
Rainbow 11-24-21-20

8/20/16

JSA. MIRU Magna rig 34. Pump 80 bbls 10# brine down csg and 20 bbls down tbg to kill. Broken hyd hose on backhoe and BOP. SWIFN.

8/21/16

JSA. Kill well w/40 bbls down csg, 20 down tbg. ND WH. NU BOPE. RU floor and handling equip. TOOH w/183 jts tbg. PU bit and scraper and could not get past undressed 4.5" csg stub. LD bit and scraper. PU 4.5" CIBP and TIH on 168 jts tbg to 5447'. Circulate well bore w/brine treated w/corrosion inhibitor. Pressure test csg to 500 psi. Good. Spot 10 sks cement on CIBP as follows. 1 bbl fresh, 10 sks cement, 1 bbl fresh and 18.5 bbls displ. Cement from 5447' to 5317'. LD 80 jts tbg. EOT 2864'. SWFN.

8/22/16

JSA. Pump balanced cement plug across top of Wasatch as follows. 1 bbl fresh, 10 sks cement, 1 bbl fresh and 8.5 bbls displ. Cement from 2864' to 2734'. LD 24 jts tbg., Spot balanced cement plug across surface csg shoe as follows. 1 bbl fresh 15 sks cement, 1 bbls fresh and 5 bbls displ. Cement from 2085' to 1885'. LD 60 jts tbg. EOT 120'. Circ 17 sks cement to surface in 4.5" csg. LD 4 jts tbg., ND BOPE. RD rig and rack out equipment. Dig out and cut off WH. Run 1" down annulus to 60'. Top off both strings csg to surface with 17 sks cement. Weld on marker. Backfill hole. All cement witnessed by Jim Bryson, BLM. P and A complete. Moving to Rainbow 11-24-41-17