



Enduring Resources

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

May 13, 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: Big Pack #11-21-11-28
NWNW Sec 28 T11S-R21E
Uintah County, Utah

Dear Ms. Whitney:

Enclosed are an original and one copy of an application to drill concerning the referenced proposed well. This information was submitted to the Bureau of Land Management on May 13, 2005.

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.

Sincerely,

Phyllis Sobotik
Regulatory Specialist

/ps
Enclosures:



CONFIDENTIAL

Form 3160-3
(April 2004)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0137
Expires March 31, 2007

001

APPLICATION FOR PERMIT TO DRILL OR REENTER

5. Lease Serial No.
UTU-075099

6. If Indian, Allottee or Tribe Name
N/A

1a. Type of work: DRILL REENTER

7. If Unit or CA Agreement, Name and No.
N/A

1b. Type of Well: Oil Well Gas Well Other Single Zone Multiple Zone

8. Lease Name and Well No.
Big Pack 11-21-11-28

2. Name of Operator
Enduring Resources, LLC

9. API Well No.
43-047-36728

3a. Address **475 17th Street, Suite 1500 Denver, CO 80202** 3b. Phone No. (include area code)
303-350-5114

10. Field and Pool, or Exploratory
Undesignated

4. Location of Well (Report location clearly and in accordance with any State requirements. *)
At surface **NWNW 647' FNL 403' FWL 621531K 39.836993**
At proposed prod. zone **Same as surface 44104214-109.579688**

11. Sec., T. R. M. or Blk. and Survey or Area
Sec 28 T11S R21E S.L.B.&M.

14. Distance in miles and direction from nearest town or post office*
22.3 miles Southeasterly from Ouray, Utah

12. County or Parish **Uintah** 13. State **UT**

15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) **403'**

17. Spacing Unit dedicated to this well
80 acres

18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft. **N/A**

20. BLM/BIA Bond No. on file
BLM - UTB000173

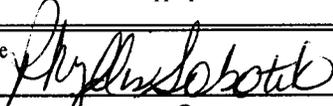
21. Elevations (Show whether DF, KDB, RT, GL, etc.)
5881.6' GL Ungraded

22. Approximate date work will start* **08/15/2005** 23. Estimated duration **20 days**

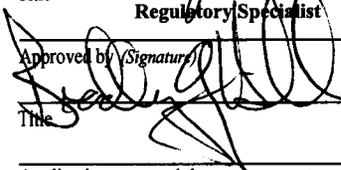
24. Attachments

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

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

25. Signature  Name (Printed/Typed) **Phyllis Sobotik** Date **05/13/2005**

Title **Regulatory Specialist**

Approved by (Signature)  Name (Printed/Typed) **BRADLEY G. HILL** Date **05-19-05**

Title **ENVIRONMENTAL SCIENTIST III**

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)

RECEIVED

MAY 19 2005

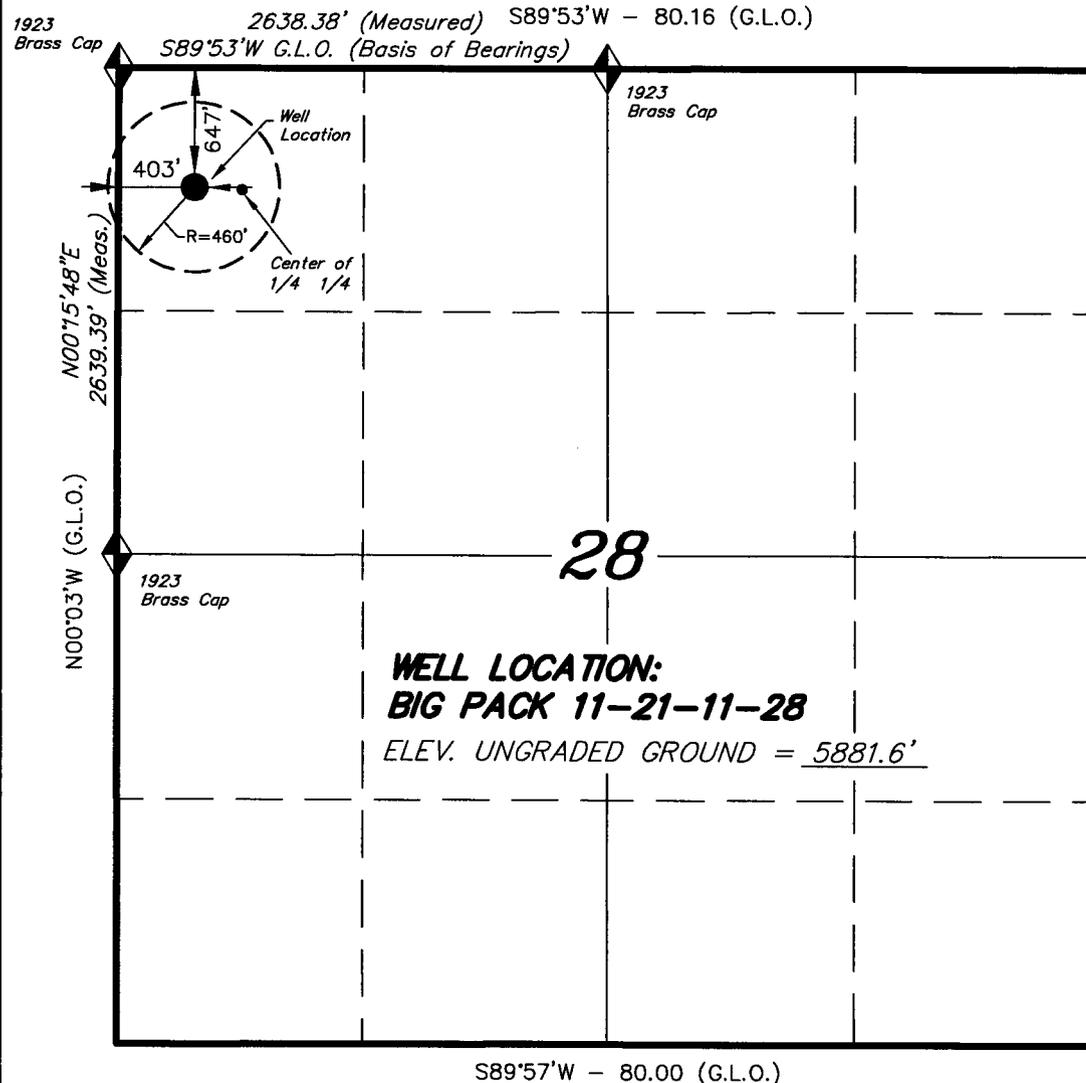
DIV. OF OIL, GAS & MINING

**Federal Approval of this
Action is Necessary**

T11S, R21E, S.L.B.&M.

ENDURING RESOURCES

WELL LOCATION, BIG PACK 11-21-11-28,
 LOCATED AS SHOWN IN THE NW 1/4 NW
 1/4 OF SECTION 28, T11S, R21E,
 S.L.B.&M. UINTAH COUNTY, UTAH.

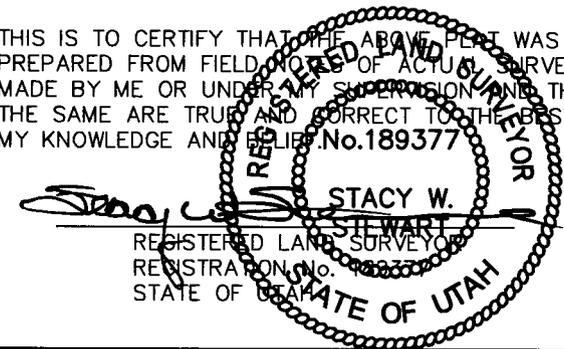


N00°02'W (G.L.O.)

WELL LOCATION:
BIG PACK 11-21-11-28
 ELEV. UNGRADED GROUND = 5881.6'



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



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

◆ = SECTION CORNERS LOCATED

BASIS OF ELEV; U.S.G.S. 7-1/2 min
 QUAD (BIG PACK MTN. SE)

BIG PACK 11-21-11-28
 (Surface Location) NAD 83
 LATITUDE = 39° 50' 13.50"
 LONGITUDE = 109° 34' 49.35"

DATE DRAWN: 4-27-05	SURVEYED BY: C.M.	SHEET 1 OF 8
REVISED:	DRAWN BY: F.T.M.	
NOTES:	SCALE: 1" = 1000'	

Enduring Resources, LLC
Big Pack # 11-21-11-28
NWNW Sec. 28 T11S-R21E
Uintah County, Utah
Lease # UTU-075099

Directions to Location

Directions to the proposed location are as follows:

Beginning at the city of Ouray, Utah, proceed south on Turkey Track road for a distance of approximately 9.1 miles to a point where the road forks. Turn left onto Seep Ridge Road and continue heading southwest for a distance of approximately 2.3 miles where there is a turn off to the left. Do not turn left. Continue heading southerly on Seep Ridge Road for a distance of approximately 9.8 miles to a turn off to the left. Turn left and head northeasterly along an existing road (a county class D road) for a distance of approximately 1.1 miles. Turn left and proceed north along the proposed access road for a distance of approximately 175' to the proposed Big Pack 11-21-11-28 well pad.

The proposed well site is located approximately 22.3 miles Southeasterly from Ouray, Utah.

**Enduring Resources, LLC
Big Pack # 11-21-11-28
NWNW Sec. 28 T11S-R21E
Uintah County, Utah
Lease # UTU-075099**

ONSHORE ORDER 1 - DRILLING PLAN

1. Estimated Tops of Geological Markers:

<u>Formation</u>	<u>Depth</u>
Uinta	Surface
Green River	630'
Wasatch	3870'
Mesaverde	6490'

2. Estimated Depths of Anticipated Water, Oil, Gas or Other Minerals: (5890' estimated KB)

Substance	Formation	Depth
	Uinta	Surface
Oil / Gas	Green River	630'
Oil /Gas	Wasatch	3870'
Oil /Gas	Mesaverde	6490'
	Estimated TD	8910'

A 12-1/4" 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 with 3,000 psi Casinghead and 3,000 psi Tubinghead equipped per the attached diagrams for 3,000 psi. 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.

D. 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*.

Totco directional surveys will be dropped every 2000 feet. Maximum allowable angle is 5 degrees.

4. Proposed Casing & Cementing Program:**A. Casing Program: All New**

Hole Size	Casing Size	Wt./Ft.	Grade	Joint	Depth Set (md)
20"	16"				40'
12-1/4"	8-5/8"	24#	J-55	ST&C	0 – 2,000' est
7-7/8"	4-1/2"	11.6#	N-80/I-80	LT&C	0 – 8910'

The surface casing will have guide shoe, 1 jt., insert float collar. Centralize the first 3 joints with bowspring centralizers. 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	16"			
2000	8-5/8", 24#/ft, J55, STC	1370/1.53(a)	4460/4.98(b)	244/5.08(c)
8910	4-1/2", 11.6#/ft, N-80, LTC	6350/1.38 (d)	7780/1.84 (e)	223/2.51 (f)

- (a.) based on full evacuation 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 with 10.0 ppg fluid on annulus, pipe evacuated

(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	1500	65/35 POZ +6% Gel +10 pps gilsonite + .25 pps Flocele + 3% salt BWOW	462	35%	12.6	1.81
8-5/8"	Tail	500	Premium cmt +2% CaCl +.25 pps flocele	236	35%	15.6	1.18

A cement top job is required if cement fallback is greater than 10' below ground level. Top job cement will be premium cement w/2% CaCl. 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 cmt + 2% CaCl +.25 pps flocele	280	60	15.6	1.18
8-5/8"	Top job	As req.	Premium cement + 2% CaCl	Req.		15.6	1.18

Production Casing and Liner-Cemented TD to Surface

CASING	SLURRY	FT. of FILL	CEMENT TYPE	SXS	EXCESS (%)	WEIGHT (ppg)	YIELD (ft ³ /sx)
4-1/2"	Lead	3710	Premium Lite II +3% KCL +0.25 pps celloflake +5 pps gilsonite +10% gel +0.5% extender	414	60	11.0	3.38
4-1/2"	Tail	5200	50/50 POZ Class G +10% salt + 2% gel + 1% R-3	1409	60	14.3	1.31

Cement volumes for the 4-1/2" Production Casing will be calculated to provide a top of cement to surface. 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.

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	Mud Weight	Fluid Loss	Viscosity	Mud Type
0' – 2000'		No cntrl		Air/mist
2000'-3000'	8.4-8.6	No cntrl	28-36	Water
3000'-8910'	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: None

Logging: Dual Induction – SFL /Gamma Ray Caliper: TD to Base Surface Casing
 Compensated Neutron/Litho Density Temperature/Gamma Ray: TD to Base Surface Casing
 Cement Bond Log / Gamma Ray: PBTD to Top of Cement

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 3200 psi (calculated at 0.4 psi/foot of hole) and maximum anticipated surface pressure equals approximately 1440 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- August 15, 2005
 Drilling Days- Approximately 10 days
 Completion Days - Approximately 10 days
 Anticipate location construction within 30 days of permit issue.

9. Variances:

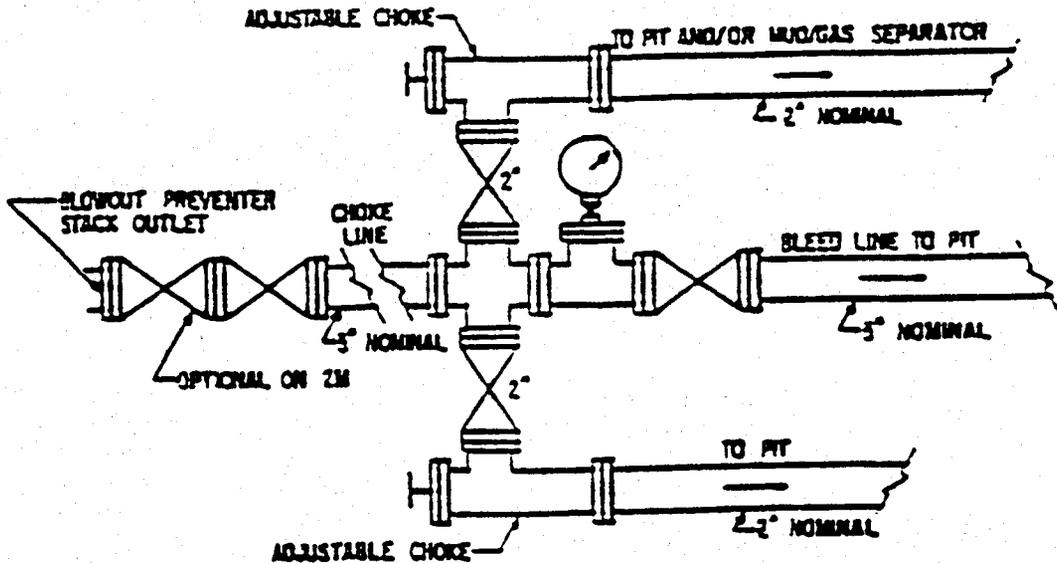
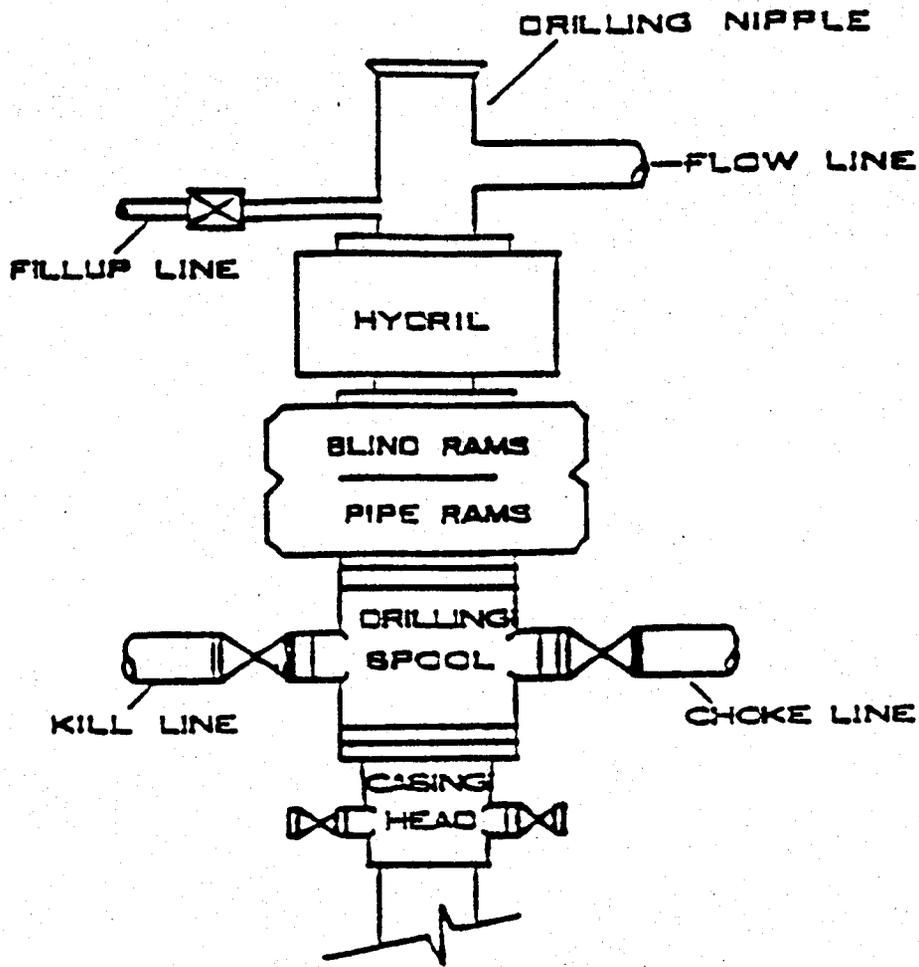
None anticipated

10. Other:

A Cultural Resource Inventory Report was previously submitted to the BLM Mr. H. Blaine Phillips, on April 26, 2005.

3,000 PSI

EOP STACK



Enduring Resources, LLC
Big Pack # 11-21-11-28
NWNW Sec. 28 T11S-R21E
Uintah County, Utah
Lease # UTU-075099

MULTI-POINT SURFACE USE & OPERATIONS PLAN

1. Existing Roads:

Directions to the proposed location are as follows:

Beginning at the city of Ouray, Utah, proceed south on Turkey Track road for a distance of approximately 9.1 miles to a point where the road forks. Turn left onto Seep Ridge Road and continue heading southwest for a distance of approximately 2.3 miles where there is a turn off to the left. Do not turn left. Continue heading southerly on Seep Ridge Road for a distance of approximately 9.8 miles to a turn off to the left. Turn left and head northeasterly along an existing road (a county class D road) for a distance of approximately 1.1 miles. Turn left and proceed north along the proposed access road for a distance of approximately 175' to the proposed Big Pack 11-21-11-28 well pad.

The proposed well site is located approximately 22.3 miles Southeasterly from Ouray, Utah. Refer to attached Topographic Map "A" and "B"

All existing roads will be maintained and kept in good repair during all drilling and completion operations associated with this well.

2. Planned Access Roads:

The proposed access road will be approximately 175' of new construction on lease, no off lease surface disturbance. The approximately 1.1 miles of existing county class D road is bladed, ditched and crowned, no upgrading is anticipated. Please refer to Topo Map B.

The access road will be crowned 2% to 3%, ditched and constructed with a running surface of 18 feet and a maximum disturbed width of 30 feet right-of-way. Maximum grade of road is 5% or less. Graveling or capping the roadbed will be performed as necessary to provide a well constructed, safe road. No fence crossings, culverts, turnouts, cattleguards 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: Please refer to Topographic Map "C"**

There are no known temporarily abandoned wells, disposal wells, producing wells, shut-in wells, monitoring or observation wells, or injection wells located within a one (1) mile radius of the proposed location.

There are two known abandoned wells – Cottonwood Wash #1 NESW Sec 21 T11S-R21E
- Willow Creek # 1 NESW Sec 21 T11S-R21E

There is one known water well – Water Rights # 49-153 Claim # A32799 NESW Sec 21 T11S-R21E

There may be drilling activity or permitted wells within in the area.

4. **Location of Existing &/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. Facilities required to comply with the Occupational Safety and Health Act (OSHA) will be excluded. The requested color is Carlsbad Canyon (2.5Y 6/2).

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

An off lease Right-of-Way is being requested for approximately 2,600 feet (1/2 mile) of the proposed gas gathering line. A permanent right-of-way is requested for a term of 30 years. Please refer to the attached Topographic Map "D".

If the well is capable of economic production, a surface gas gathering line and related equipment will be installed. The gas gathering line will be in use year round. A total of approximately 3,525 feet (on lease approximately 925 feet; off lease approximately 2,600 feet) of 6 inch or less diameter steel, unpainted, welded gas gathering line is proposed. The proposed line will begin at the well site, go south along the proposed access road, turn southwesterly along the existing access road and tie into an existing pipeline located in Sec 29 T11S-R21E. The proposed gathering line will be placed above ground adjacent to the proposed and existing access route; therefore, no additional surface disturbance will be required. The line will be welded together and pulled from the well site location and tie-in point when practical; however, it may be necessary to utilize the access road for welding of the line. The line will then be boomed off to the side of the road. The gas meter run will be located within 500' of the wellhead. 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. The appropriate surface management agency will be contacted for the required seed mixture and seeding dates.

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 Topographic 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. Upon termination of drilling and completion operations, the liquid contents of 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.

A plastic reinforced liner is to be used. It will be a minimum of 12 mil thick and felt 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.

Any spills of oil, salt water or other noxious fluids will be immediately cleaned up and removed to an approved disposal site.

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 annually 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 crew's housing and eating facility. 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 Sheet #2, #3 & #4)

The attached Location Layout Diagrams describes 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.

All pits shall be fenced to the following minimum standards:

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.

The net wire shall be no more than 2 inches above the ground. The barbed wire shall be 3 inches over the net wire. Total height of the fence shall be at least 42 inches.

Corner posts shall be cemented and/or braced in such a manner to keep the fence tight at all times.

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.

All wire shall be stretched by, using a stretching device, before it is attached to corner posts.

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.

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 rig, the location will be re-surveyed and a Form 9 will be submitted.

10. Plans for Surface Reclamation:

Producing Location:

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.

Immediately upon well completion, any hydrocarbons in the pit shall be removed in accordance with 40 CFR 3162.7.

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.

The reserve pit and that portion of the location not needed for production facilities/operations will be re-contoured to the approximate natural contours. The reserve pit will be reclaimed within 90 days from the date of well completion, weather permitting.

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 ground surface to allow the reclaimed pit area to drain effectively.

Upon completion of backfilling, leveling and re-contouring, the stockpiled topsoil will be spread evenly over the reclaimed area(s).

Dry Hole / Abandoned Location:

Abandoned well sites, roads and other disturbed areas will be restored as near 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.

All disturbed surfaces will be re-contoured to the approximate 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:

The appropriate surface management agency will be contacted for the required seed mixture and seeding dates.

11. Surface Ownership: Location, Access Road & Pipeline

Bureau of Land Management
170 South 500 East
Vernal, Utah 84078
(435) 781-4400

12. Other Information:

Wildlife Stipulations: Wildlife stipulations and possible activity restrictions will be detailed in the "Conditions of Approval" received with an approved Permit to Drill. Operator will comply with these wildlife stipulations.

Onsite Inspection for Location, Access and Pipeline Route: To be conducted June 1, 2005. The Notice of Staking was submitted to the Vernal BLM office on April 26, 2005.

Archeology: A Cultural Resource Inventory report, number MOAC 05-143, was submitted by Montgomery Archaeological Consultants on April 26, 2005. A copy of this report is attached.

Paleontology: A Paleontology reconnaissance report, number MOAC 05-149, for the well location, access route and pipeline has been conducted and will be forwarded once the written report is received.

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 Representative and Certification:

Phyllis Sobotik
Regulatory Specialist
Enduring Resources, LLC
475 17th Street, Suite 1500
Denver, CO 80202
303-350-5114 (office)
303-573-0461 (fax)
psobotik@enduringresources.com

Frank Hutto
Vice President – Operations
Enduring Resources, LLC
475 17th Street, Suite 1500
Denver, CO 80202
303-350-5102 (office)
303-573-0461 (fax)
fhutto@enduringresources.com

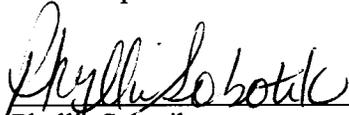
Certification: All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, Onshore Oil and Gas Orders, the approved Plan of Operations and any applicable Notice to Lessees.

The Operator will be fully responsible for the actions of its subcontractors. A complete copy of the approved "Application for Permit to Drill" will be furnished to the field representative(s) to ensure compliance and shall be on location during all construction and drilling operations.

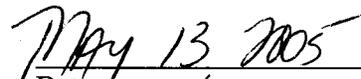
Enduring Resources, LLC is considered to be the operator of the subject well. Enduring Resources, LLC agrees to be responsible under the terms and the conditions of the lease for the operations conducted upon leased lands.

Bond coverage pursuant to 43 CFR 3104 for the lease activities is being provided by BLM Statewide Bond # UTB000173.

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drill site and access route; that I am familiar with the conditions which currently exist; that the statements made in this plan are, to the best of my knowledge, true and correct; and that the work associated with the operations proposed herein will be performed by Enduring Resources, LLC and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved.



Phyllis Sobotik



Date

CULTURAL RESOURCE INVENTORY OF
ENDURING RESOURCES' BIG PACK 11-21-11-28
WELL LOCATION, T 11S, R21E, SEC. 28
UINTAH COUNTY, UTAH

Keith R. Montgomery
and
Jennifer Taylor

CULTURAL RESOURCE INVENTORY OF
ENDURING RESOURCES' BIG PACK 11-21-11-28
WELL LOCATION, T 11S, R21E, SEC. 28
UINTAH COUNTY, UTAH

Keith R. Montgomery
and
Jennifer Taylor

Prepared For:

Bureau of Land Management
Vernal Field Office

Prepared Under Contract With:

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

Prepared By:

Montgomery Archaeological Consultants
P.O. Box 147
Moab, Utah 84532

MOAC Report No. 05-143

April 26, 2005

United States Department of Interior (FLPMA)
Permit No. 04-UT-60122

State of Utah Antiquities Project (Survey)
Permit No. U-05-MQ-0370b

INTRODUCTION

A cultural resource inventory was conducted by Montgomery Archaeological Consultants (MOAC) in April 2005 for Enduring Resources' Big Pack 11-21-11-28 proposed well location with pipeline corridor. The project area occurs in the Big Pack Mountain area, south of Vernal, Utah. The survey was implemented at the request of Ms. Phyllis Sobotik, Enduring Resources, LLC, Denver, Colorado. A total of 17.4 acres was inventoried for cultural resources on public land administered by the Bureau of Land Management (BLM), Vernal Field Office.

The objective of the inventory was to locate, document, and evaluate any cultural resources within the project area in order to comply with Section 106 of 36 CFR 800, the National Historic Preservation Act of 1966 (as amended). Also, the inventory was implemented to attain compliance with a number of federal and state mandates, including the National Environmental Policy Act of 1969, the Archaeological and Historic Conservation Act of 1972, the Archaeological Resources Protection Act of 1979, the American Indian Religious Freedom Act of 1978, and Utah State Antiquities Act of 1973 (amended 1990).

The fieldwork was performed on April 22, 2005 by Keith R. Montgomery, (Principal Investigator), under the auspices of U.S.D.I. (FLPMA) Permit No. 04-UT-60122 and State of Utah Antiquities Permit (Survey) No. U-05-MQ-0183s issued to MOAC.

A file search for the project was completed by Keith Montgomery at the BLM Vernal Field Office on April 21, 2005. The file search indicated that several projects have been completed near the project area. In 1981, Nickens and Associates completed a cultural resource inventory for the Seep Ridge area using sample survey units (Larraide and Chandler 1981, U-81-NH-0590b). During this investigation, they found no archaeological sites near the current project area. In 2002, Montgomery Archaeological Consultants, Inc. completed a cultural resource inventory under contract with Buys and Associates for the Veritas DGC Land, Inc. Uintah Seismic Project. Of the 75 archaeological sites found or revisited, none lie near the current project area (Elkins and Montgomery 2002, U-02-MQ-0243b,p,s). This project identified 19 projects previously completed near the project area; however, no previously recorded sites were identified. In 2004, MOAC completed a cultural resource inventory of a proposed Seep Ridge West Expansion pipeline corridor for Miller, Dyer & Co. LLC (Drake 2004) which resulted in the identification of three previously recorded sites (42Un2383, 42Un2570 and 42Un2761) and four new archaeological sites (42Un4387 through 42Un4390). None of the sites are near the current project area. In summary, while several projects have been completed near the project area, there are no previously recorded sites within the area.

DESCRIPTION OF PROJECT AREA

The proposed Enduring Resources' Big Pack 11-21-11-28 well location with pipeline corridor is situated south of Vernal, Utah, between Cottonwood Wash and Willow Creek. The legal description is Township 11 South, Range 21 E, Section 28 (Figure 1).

Environment

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

Specifically, the project area is situated in the ephemeral drainage area between Cottonwood Wash and Willow Creek. Surface geology consists of hard pan residual soil armored with shale and sandstone pebbles. The elevation ranges between 5700 ft and 5900 ft a.s.l. The project occurs within the Upper Sonoran Desert Shrub Association which includes sagebrush, shadscale, greasewood, mat saltbush, snakeweed, rabbitbrush, prickly pear cactus, Indian ricegrass and other grasses. Modern disturbances include roads and oil/gas development.

SURVEY METHODOLOGY

An intensive pedestrian survey was performed for this project which is considered 100% coverage. At the proposed well location, a ten acre area centered on the center stake of the location was surveyed by the archaeologist walking parallel transects spaced no more than 10 m (30 ft) apart. The pipeline corridor was 100 ft wide, surveyed by walking parallel transects along the staked centerline, spaced no more than 10 m (30 ft) apart. Ground visibility was considered to be good. A total of 17.4 acres was inventoried for cultural resources on public land administered by the Bureau of Land Management (BLM), Vernal Field Office.

RESULTS AND RECOMMENDATIONS

The cultural resource inventory of the proposed Enduring Resources' Big Pack 11-21-11-28 well location with pipeline corridor resulted in the documentation of no new archaeological sites. Based on the findings, a determination of "no historic properties affected" is recommended for the undertaking pursuant to Section 106, CFR 800.

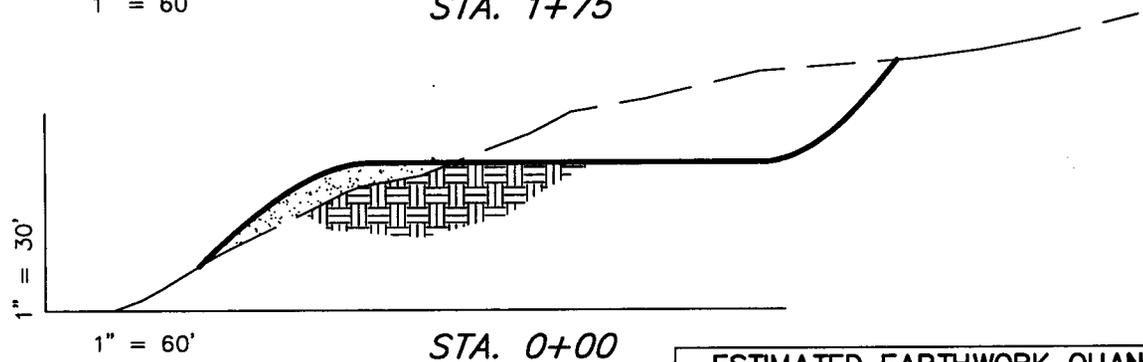
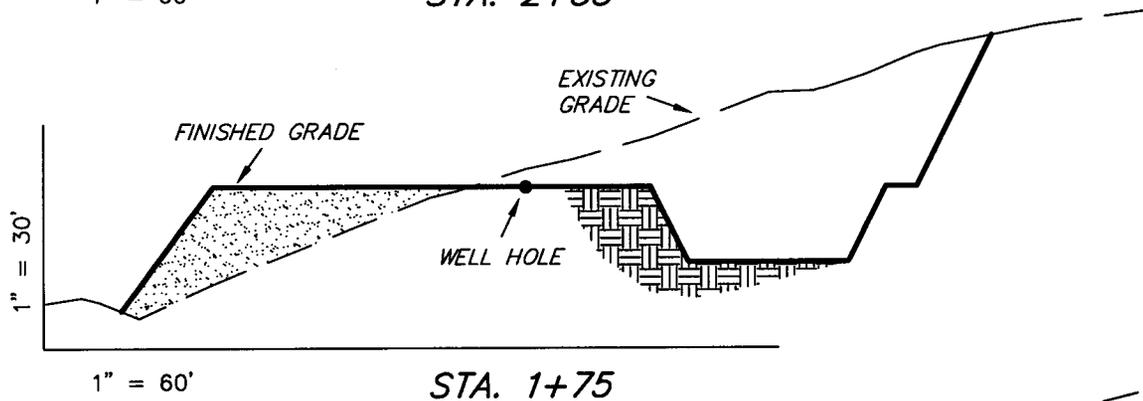
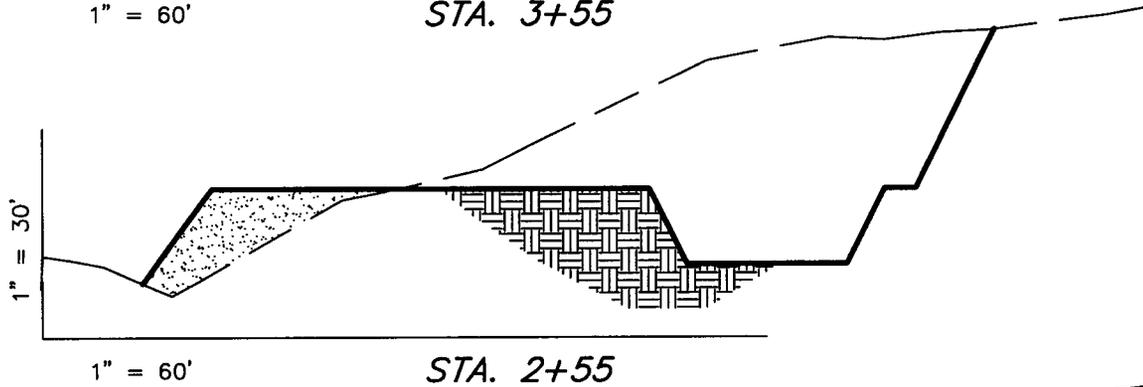
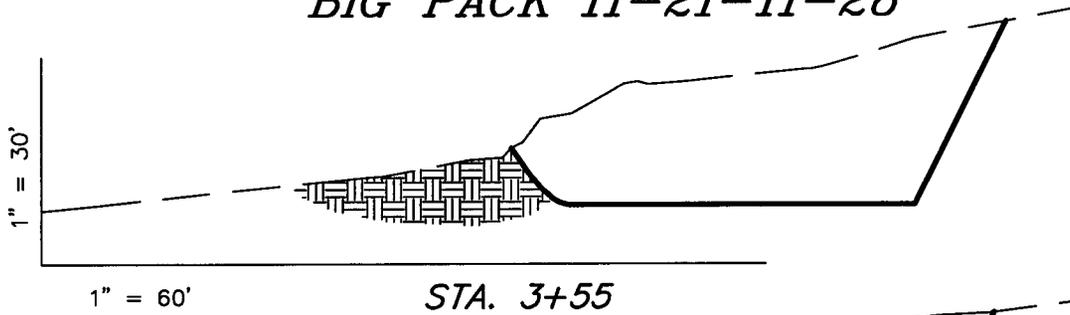
REFERENCES CITED

- Drake, D.
2004 Cultural Resource Inventory of the Seep Ridge West Expansion Pipeline, Uintah County, Utah. Montgomery Archaeological Consultants, Inc., Moab, Utah. Report No. U-04-MQ-0738i.
- Elkins, M. and K. R. Montgomery
2002 Cultural Resource Inventory of Seven Seismic Lines for the Veritas Uintah Seismic Project, Uintah County, Utah. Montgomery Archaeological Consultants, Inc., Moab, Utah. Report No. U-02-MQ-0243b,p,s.
- Larralde, S. L. and S. M. Chandler
1981 Archaeological Inventory in the Seep Ridge Cultural Study Tract, Uintah County, Northeastern Utah with a Regional Predictive Model for Site Location. Nickens and Associates, Montrose, Colorado. Report No. U-81-NH-0590b.
- Stokes, W.L.
1986 *Geology of Utah*. Utah Museum of Natural History and Utah Geological and Mineral Survey, Salt Lake City.

ENDURING RESOURCES

CROSS SECTIONS

BIG PACK 11-21-11-28



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

ITEM	CUT	FILL	6" TOPSOIL	EXCESS
PAD	31,900	8,580	Topsoil is not included in Pad Cut	23,320
PIT	5,390	0		5,390
TOTALS	37,290	8,580	1,860	28,710

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

SURVEYED BY: C.M.	DATE DRAWN: 3-18-05
DRAWN BY: F.T.M.	SCALE: 1" = 60'
NOTES:	

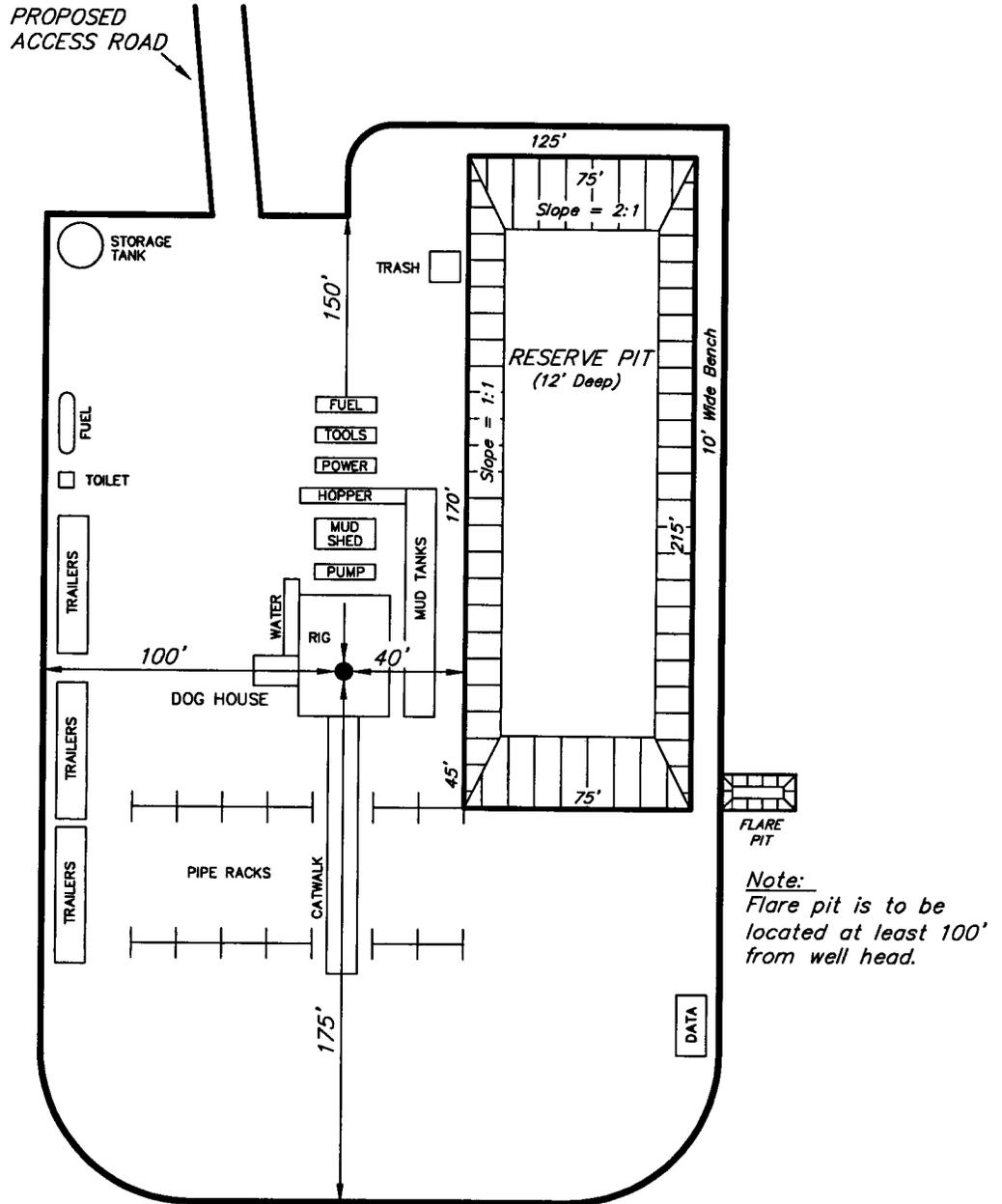
Tri State (435) 781-2501
Land Surveying, Inc.
180 NORTH VERNAL AVE. VERNAL, UTAH 84078

SHEET
3
OF 8

ENDURING RESOURCES

TYPICAL RIG LAYOUT

BIG PACK 11-21-11-28



SURVEYED BY: C.M.	DATE DRAWN: 4-26-05
DRAWN BY: F.T.M.	SCALE: 1" = 60'
NOTES:	

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



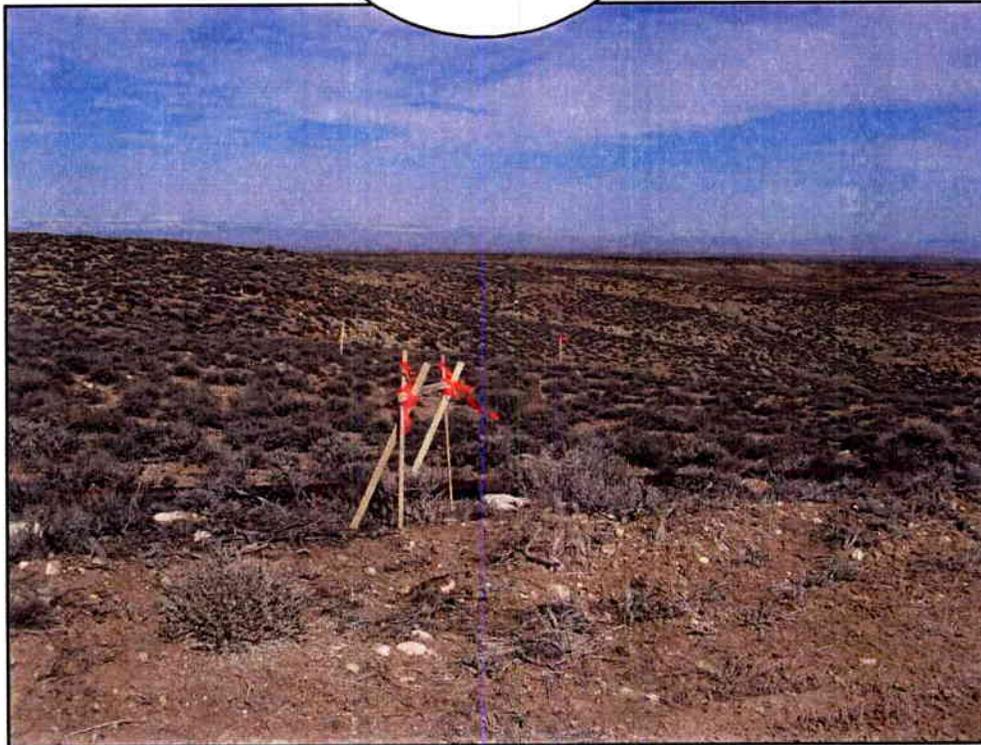
CENTER STAKE

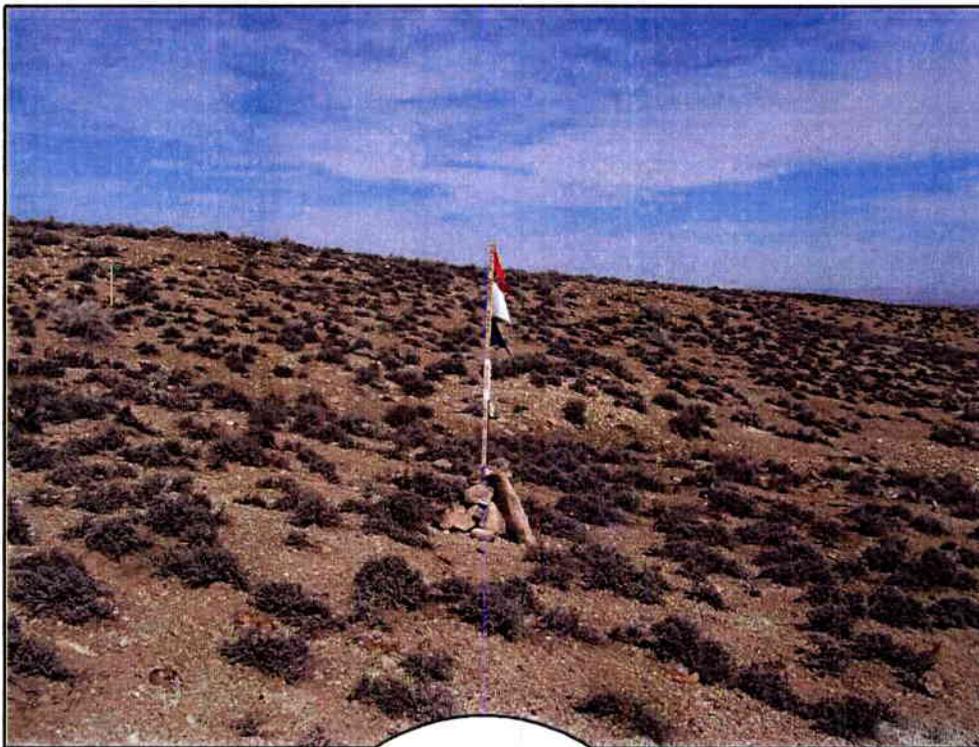
Date Photographed: 03/09/2005
Date Drawn: 04/15/2005
Drawn By: bgm

**LOOKING NORTH
ACCESS**


ENDURING RESOURCES
B.P. 11-21-11-28


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





NORTH


ENDURING RESOURCES

B.P. 11-21-11-28

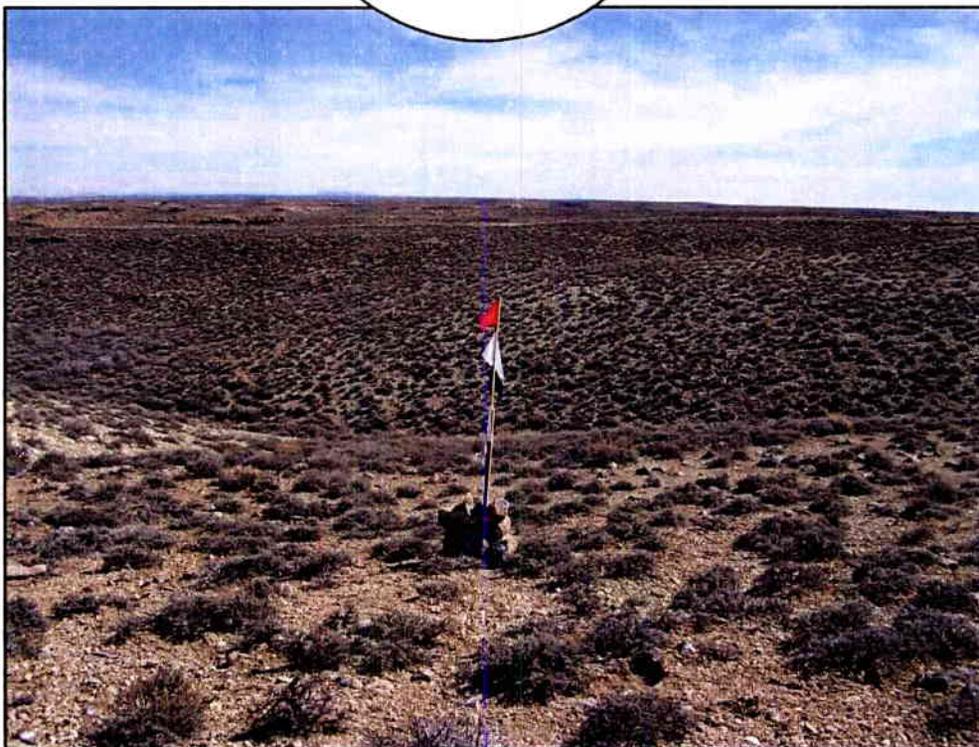
Date Photographed: 03/09/2005

Date Drawn: 04/15/2005

Drawn By: bgm


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

EAST





SOUTH


ENDURING RESOURCES

B.P. 11-21-11-28

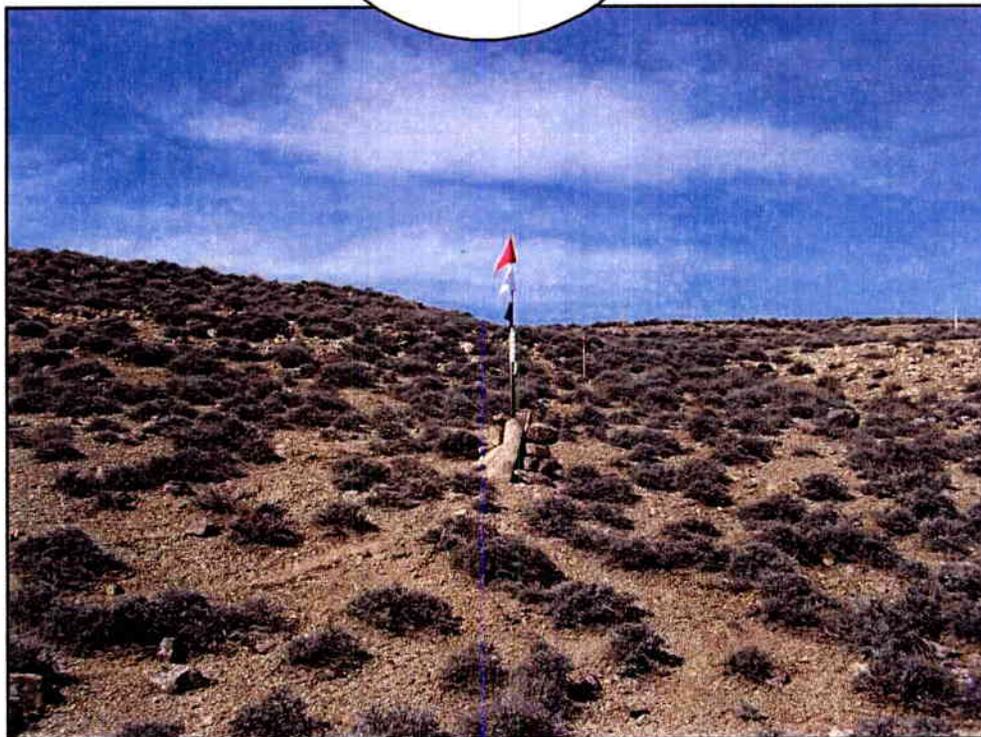
Date Photographed: 03/09/2005

Date Drawn: 04/15/2005

Drawn By: bgm


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

WEST



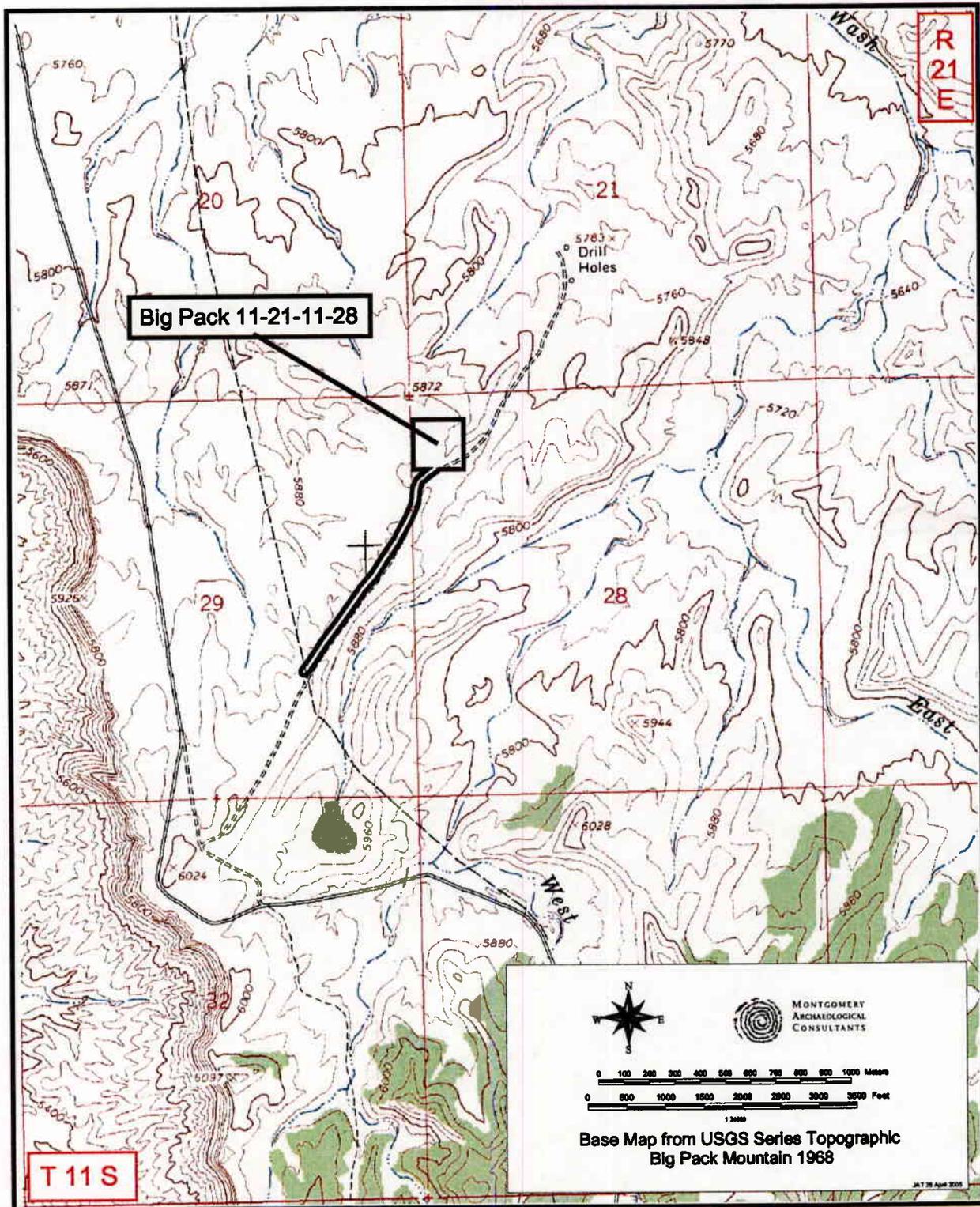
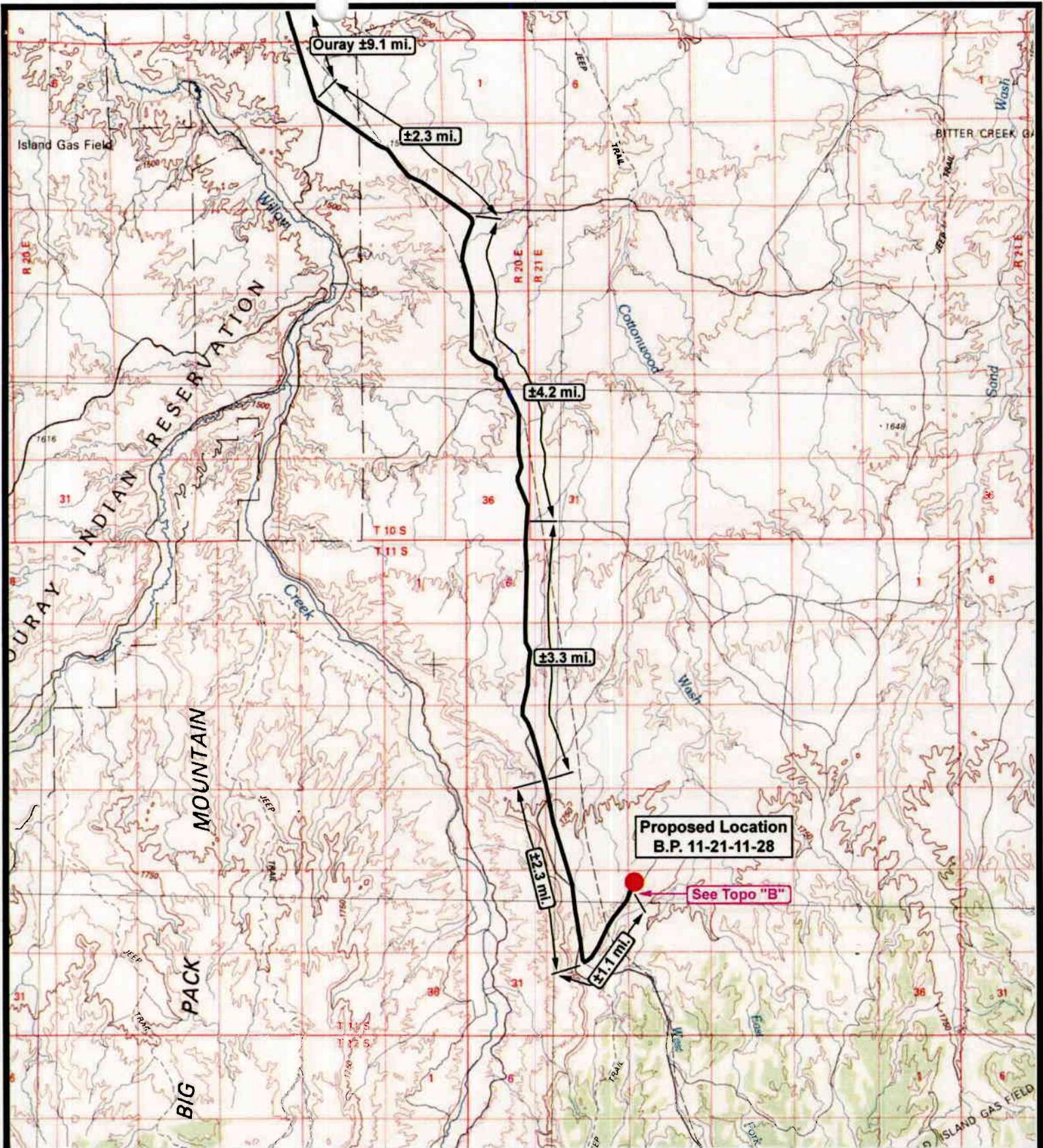


Figure 1. Inventory Area of Enduring Resources' Big Pack 11-21-11-28 Well Location and Pipeline Corridor, Uintah County, Utah.



ENDURING RESOURCES

**Big Pack 11-21-11-28
SEC 28, T11S, R21E, S.L.B.&M.**

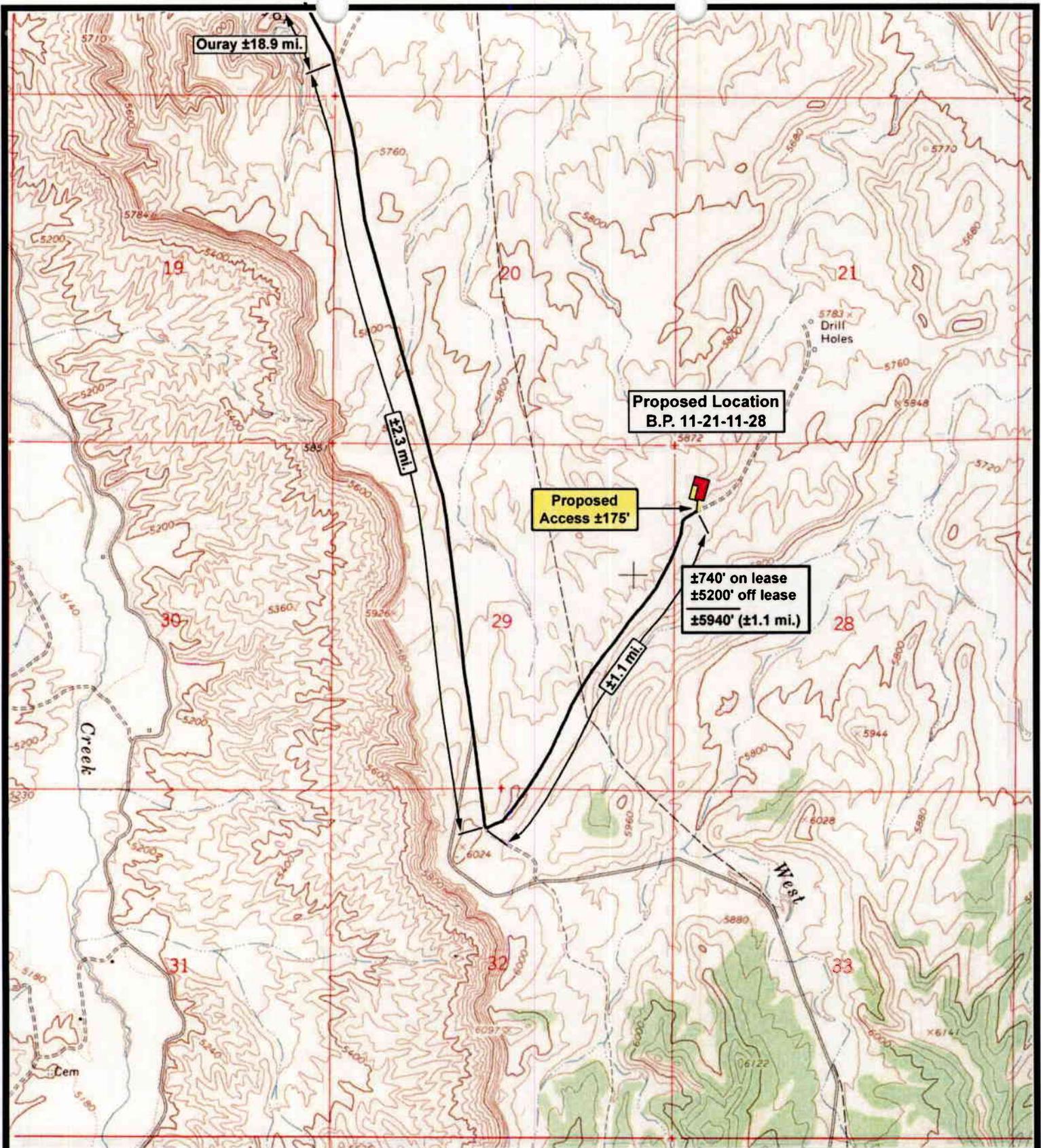


**Tri-State
Land Surveying Inc.**
(435) 781-2501
180 North Vernal Ave. Vernal, Utah 84078

SCALE: 1" = 100,000'
DRAWN BY: bgm
DATE: 04-15-2005

Legend
 Existing Road
 Proposed Access

TOPOGRAPHIC MAP SHEET
"A" **5**
 OF 8



ENDURING RESOURCES

Big Pack 11-21-11-28
Sec. 28, T11S, R21E, S.L.B.&M.



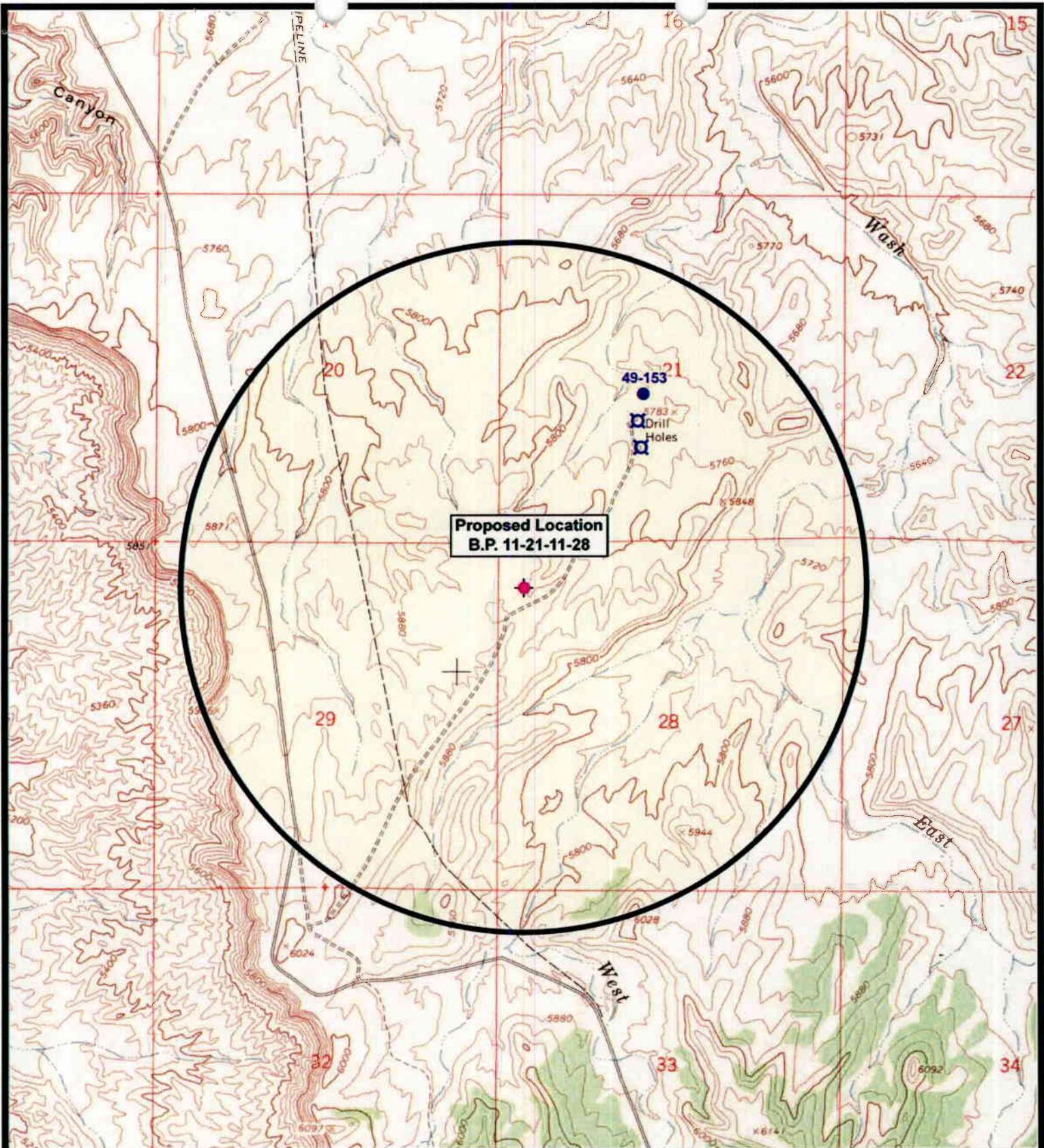
Tri-State
Land Surveying Inc.
 (435) 781-2501
 180 North Vernal Ave. Vernal, Utah 84078

SCALE: 1" = 2,000'
 DRAWN BY: bgm
 DATE: 04-27-2005

Legend

- Existing Road
- Proposed Access

TOPOGRAPHIC MAP SHEET
"B" **6**
 OF 8



**Proposed Location
B.P. 11-21-11-28**

49-153²¹

Drill
Holes


ENDURING RESOURCES

Big Pack 11-21-11-28
Sec. 28, T11S, R21E, S.L.B.&M.




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

SCALE: 1" = 2,000'
 DRAWN BY: bgm
 DATE: 04-15-2005

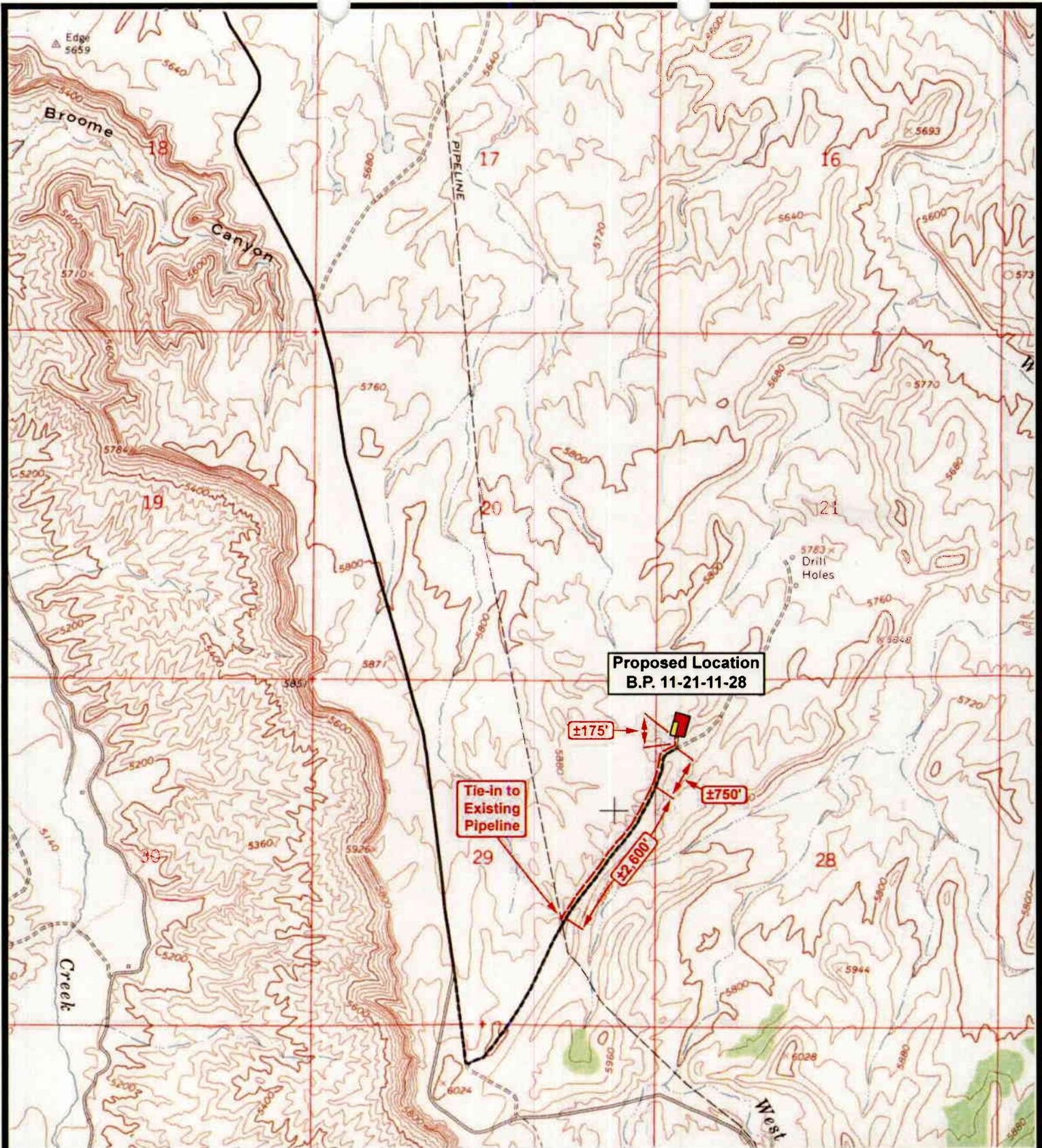
Legend

- Location
- One-Mile Radius
- ⊠ Plugged & Abandoned
- Existing Water Well

TOPOGRAPHIC MAP

"C"

SHEET
7
 OF 8



ENDURING RESOURCES

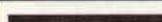
Big Pack 11-21-11-28
Sec. 28, T11S, R21E, S.L.B.&M.



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

SCALE: 1" = 2,000'
DRAWN BY: bgm
DATE: 04-15-2005

Legend

-  Roads
-  Existing Gas Line
-  Proposed Gas Line

TOPOGRAPHIC MAP **SHEET**
"D" **8**
OF 8

002



Enduring Resources

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

May 13, 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: Big Pack # 11-21-11-28
NWNW Sec 28 T11S-R21E
Uintah County, Utah

Dear Ms. Whitney:

Enduring Resources, LLC has no objection to the proposed Big Pack #11-21-11-28 well being drilled 647' FNL and 403' FWL of Section 28 T11S-R21E. A large drainage area occurs through the area prohibiting the drillsite location being placed within the center of the quarter quarter section. The current staked drillsite location was moved to the west to avoid this topographic feature.

Enduring Resources, LLC is the only owner within a 460 foot radius of the proposed well location.

The signature below is Enduring Resources' written waiver of objection to UT Administrative Code R649-3-3.

Signature:

Name: Frank Hutto
Title: V. P. Operations
Date: May 13, 2005

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

RECEIVED
MAY 19 2005
DIV. OF OIL, GAS & MINING

WORKSHEET

APPLICATION FOR PERMIT TO DRILL

004

APD RECEIVED: 05/19/2005

API NO. ASSIGNED: 43-047-36728

WELL NAME: BIG PACK 11-21-11-28
OPERATOR: ENDURING RESOURCES, LLC (N2750)
CONTACT: PHYLLIS SOBOTIK

PHONE NUMBER: 303-350-5114

PROPOSED LOCATION:

NWNW 28 110S 210E
SURFACE: 0647 FNL 0403 FWL
BOTTOM: 0647 FNL 0403 FWL
UINTAH
UNDESIGNATED (2)

Table with 3 columns: Tech Review, Initials, Date. Rows include Engineering, Geology, Surface.

LEASE TYPE: 1 - Federal
LEASE NUMBER: UTU-075099
SURFACE OWNER: 1 - Federal
PROPOSED FORMATION: MVRD
COALBED METHANE WELL? NO

LATITUDE: 39.83699
LONGITUDE: -109.5797

RECEIVED AND/OR REVIEWED:

- Plat
Bond: Fed[1] Ind[] Sta[] Fee[] (No. UTB000173)
Potash (Y/N)
Oil Shale 190-5 (B) or 190-3 or 190-13
Water Permit (No. 43-2195)
RDCC Review (Y/N) (Date:)
Fee Surf Agreement (Y/N)

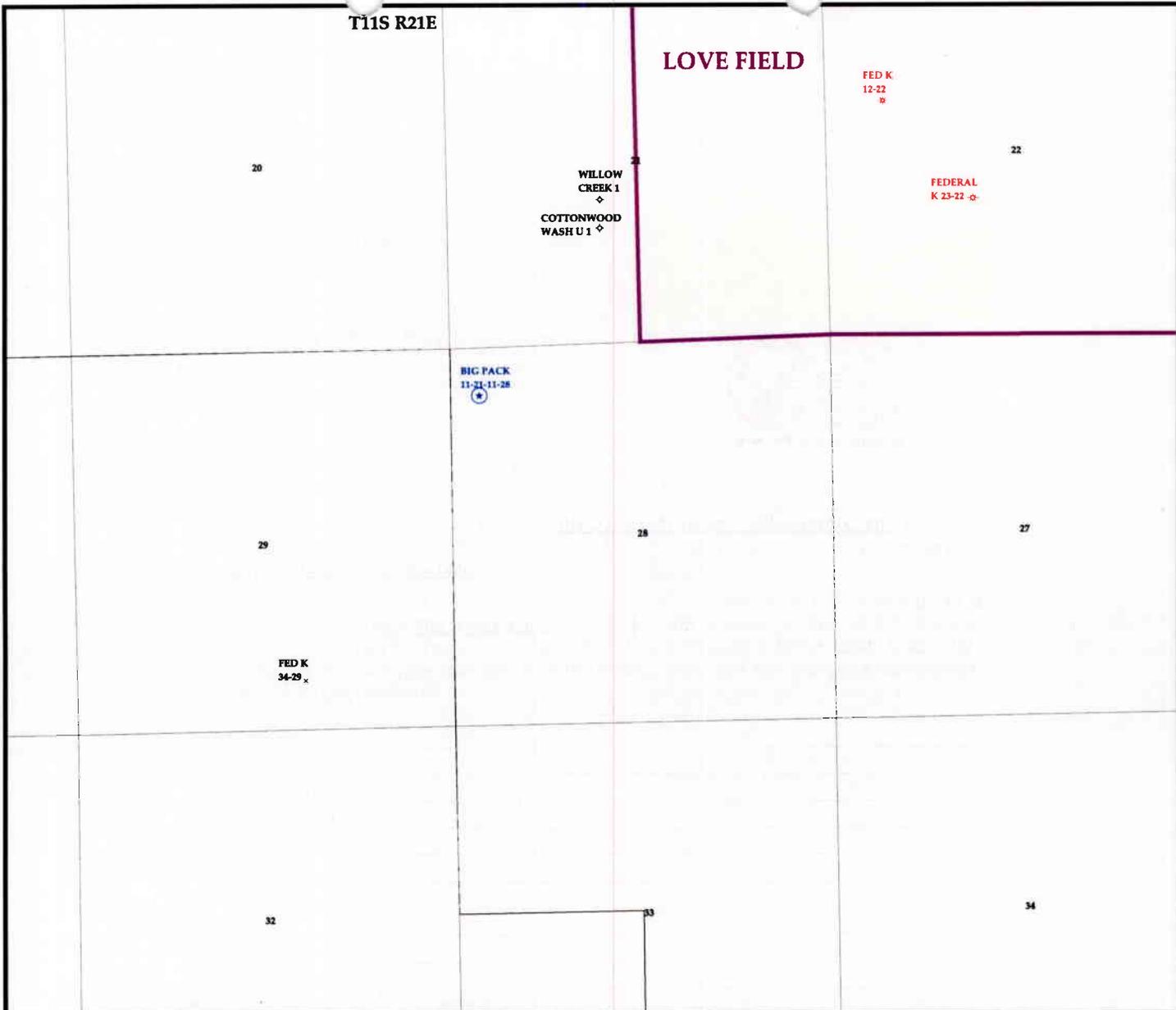
LOCATION AND SITING:

- 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

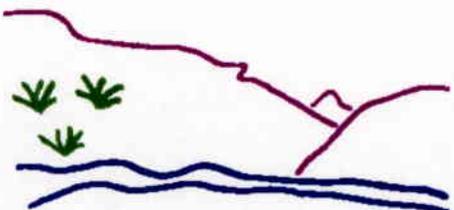
COMMENTS:

STIPULATIONS:

Handwritten notes: 1-Federal Approval, 2-Spacing Strip



OPERATOR: ENDURING RES LLC (N2750)
SEC: 28 T. 11S R. 21E
FIELD: UNDESIGNATED (002)
COUNTY: UINTAH
SPACING: R649-3-3 / EXCEPTION LOCATION



Utah Oil Gas and Mining

Wells	Units.shp	Fields.shp
♣ GAS INJECTION	□ EXPLORATORY	□ ABANDONED
☆ GAS STORAGE	□ GAS STORAGE	□ ACTIVE
× LOCATION ABANDONED	□ NF PP OIL	□ COMBINED
⊕ NEW LOCATION	□ NF SECONDARY	□ INACTIVE
⋄ PLUGGED & ABANDONED	□ PENDING	□ PROPOSED
✱ PRODUCING GAS	□ PI OIL	□ STORAGE
● PRODUCING OIL	□ PP GAS	□ TERMINATED
⊖ SHUT-IN GAS	□ PP GEOTHERML	
⊕ SHUT-IN OIL	□ PP OIL	
× TEMP. ABANDONED	□ SECONDARY	
○ TEST WELL	□ TERMINATED	
♠ WATER INJECTION		
♣ WATER SUPPLY		
♠ WATER DISPOSAL		



PREPARED BY: DIANA WHITNEY
 DATE: 19-MAY-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

May 19, 2005

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

Re: Big Pack 11-21-11-28 Well, 647' FNL, 403' FWL, NW NW, Sec. 28,
T. 11 South, R. 21 East, Uintah County, Utah

Gentlemen:

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

Appropriate information has been submitted to DOGM and administrative approval of the requested exception location is hereby granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-047-36728.

Sincerely,

Gil Hunt
Acting Associate Director

pab
Enclosures

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

Operator: Enduring Resources, LLC
Well Name & Number Big Pack 11-21-11-28
API Number: 43-047-36728
Lease: UTU-075099

Location: NW NW Sec. 28 T. 11 South R. 21 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.



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Vernal Field Office

170 South 500 East

Vernal, UT 84078

(435) 781-4400 Fax: (435) 781-4410



IN REPLY REFER TO:

3160

UT08300

June 15, 2005

Phyllis Sobotik
Enduring Resources
475 17th Street, Suite 1500
Denver, Colorado 80202

Re: *43,047,36728*
Well No. Big Pack 11-21-11-28
NWNW, Sec. 28, T11S, R21E
Uintah County, Utah
Lease No. U-75099

Dear Ms. Sobotik:

The Application for Permit to Drill (APD) the above referenced well submitted May 20, 2005, is being returned unapproved per your letter dated June 1, 2005. If you intend to drill at this location at a future date, a new APD must be submitted.

If you have any questions concerning APD processing, please contact me at (435) 781-4497.

Sincerely,

/s/ Leslie Wilcken

Leslie Wilcken
Legal Instruments Examiner

Enclosures

cc: UDOGM

RECEIVED
JUN 1 / 2005
DIV. OF OIL, GAS & MINING

RECEIVED

JUN 23 2005

Form 3160-3
(April 2004)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0137
Expires March 31, 2007

BLM VERNAL, UTAH

APPLICATION FOR PERMIT TO DRILL OR REENTER

5. Lease Serial No. UTU-075099	
6. If Indian, Allottee or Tribe Name N/A	
7. If Unit or CA Agreement, Name and No. N/A	
8. Lease Name and Well No. Big Pack 11-21-11-28	
9. API Well No. 43-047-36728	
1a. Type of work: <input checked="" type="checkbox"/> DRILL <input type="checkbox"/> REENTER	10. Field and Pool, or Exploratory Undesignated
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	11. Sec., T. R. M. or Blk. and Survey or Area Sec 28 T11S R21E S.L.B.&M.
2. Name of Operator Enduring Resources, LLC	12. County or Parish Uintah
3a. Address 475 17th Street, Suite 1500 Denver, CO 80202	13. State UT
3b. Phone No. (include area code) 303-350-5114	
4. Location of Well (Report location clearly and in accordance with any State requirements.)* At surface NWNW 647' FNL 403' FWL At proposed prod. zone Same as surface	
14. Distance in miles and direction from nearest town or post office* 22.3 miles Southeasterly from Ouray, Utah	
15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) 403'	16. No. of acres in lease 1280
17. Spacing Unit dedicated to this well 80 acres	
18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft. N/A	19. Proposed Depth 8910'
20. BLM/BIA Bond No. on file BLM - UTB000173	
21. Elevations (Show whether DF, KDB, RT, GL, etc.) 5881.6' GL Ungraded	22. Approximate date work will start* 08/15/2005
	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:

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

25. Signature <i>Phyllis Sobotik</i>	Name (Printed/Typed) Phyllis Sobotik	Date <i>June 21, 2005</i>
Title Regulatory Specialist		
Approved by (Signature) <i>Thomas R. Cleaves</i>	Name (Printed/Typed)	Date <i>11/01/2005</i>
Title Assistant Field Manager Mineral Resources	Office	

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

RECEIVED

NOV 08 2005

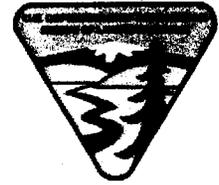
DIV. OF OIL, GAS & MINING

NOTICE OF APPROVAL



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 **Location:** NWNW Sec 28, T11S, R21E
Well No: Big Pack 11-21-11-28 **Lease No:** UTU-75099

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
BLM FAX Machine 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.

Downhole Conditions of Approval

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

SITE SPECIFIC DOWNHOLE CONDITIONS OF APPROVAL

1. Top job surface casing with premium cement.
2. Surface casing shoe integrity test shall be required.

DRILLING/COMPLETION/PRODUCING OPERATING STANDARDS

1. 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.
2. The spud date and time shall be reported orally to Vernal Field Office within 24 hours of spudding.

3. **Notify Vernal Field Office Supervisory Petroleum Engineering Technician at least 24 hours in advance of casing cementing operations and BOPE & casing pressure tests.**

4. Blowout prevention equipment (BOPE) will remain in use until the well is completed or abandoned. Closing unit controls must remain unobstructed and readily accessible at all times. Choke manifolds must be located outside of the rig substructure.

All BOPE components will 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 and Gas Order No. 2 to insure good mechanical working order. All BOPE pressure tests must be performed by a test pump with a chart recorder and **NOT** by the rig pumps. Test must be reported in the driller's log.

BOP drills must 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 and 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.

5. All shows of fresh water and minerals will be reported and protected. A sample will be taken of any water flows and a water analysis furnished the BLM, Vernal Field Office. All oil and gas shows will be adequately tested for commercial possibilities, reported, and protected.
6. No location will be constructed or moved, no well will be plugged, and no drilling or workover equipment will 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 must be obtained and notification given before resumption of operations.
7. Chronologic drilling progress reports must 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 must be approved by the BLM, Vernal Field Office. "Sundry Notices and Reports on Wells" (Form BLM 3160-5) must 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, will require the filing of a suitable plan pursuant to Onshore Oil and 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 must 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 should 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.

8. Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (BLM Form 3160-4) will 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, will 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) will be submitted only when requested by the BLM, Worland Field Office.

Please submit an electronic copy of all 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. The cement bond log must be submitted in raster format (TIF, PDF other).

9. All off-lease storage, off-lease measurement, or commingling on-lease or off-lease will 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.

10. Oil and gas meters will 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 will 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.
11. A schematic facilities diagram as required by Onshore Oil and 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 and 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 and Gas Order No. 3.
12. 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:

- a. Operator name, address, and telephone number.
 - b. Well name and number.
 - c. Well location (¼¼, Sec., Twn, Rng, and P.M.).
 - d. Date well was placed in a producing status (date of first production for which royalty will be paid).
 - e. 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).
 - f. 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.
 - g. Unit agreement and / or participating area name and number, if applicable.
 - h. Communitization agreement number, if applicable.
13. Any venting or flaring of gas will be done in accordance with Notice to Lessees (NTL) 4A and needs prior approval from Field Office Petroleum Engineers.
14. 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, will 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.
15. Pursuant to Onshore Oil and 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 should 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.
16. 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.

Company/Operator: Enduring Resources, LLC
Well Names and Numbers: Big Pack 11-21-11-28
Lease Number: UTU-80566
Location: NWNW Section 28 T22S R21E
API Number: 43-047-36728
Surface Ownership: BLM
Date NOS Received: 05/02/2005
Date APD Received: 06/23/2005

- If any paleontological or cultural materials are encountered, stop work immediately and report the find to this office.
- No drilling or construction will be allowed between May 15 to June 20 for Pronghorn are kidding during this time. This timing restriction may be waived by the Authorized Officer of the BLM if a survey is conducted and the pronghorn prove to not be in that area.
- The AO may prohibit surface disturbing activities during wet and muddy periods to minimize watershed damage. This limitation does not apply to operation and maintenance of producing wells.
- -4 to 6 inches of topsoil shall be stripped from the locations and placed as shown on the cut sheet. The topsoil on the wells shall be respread over the entire location as soon as completion operations have been finished and prior to setting the production equipment. The areas of the location not needed for production operations, including the reserve pits, shall be seeded with the recommended seed mix shown below.
- The interim seed mixture for the location will be:

Indian Ricegrass	<i>Pleuraphis hymenoides</i>	4lbs. /acre
Needle and Threadgrass	<i>Stipa comata</i>	4lbs. /acre
Hycress Crested Wheatgrass	<i>Agropyron cristatum</i>	4lbs. /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, it will be recontoured to natural contours, topsoil will be respread where appropriate. A site specific seed mix will be provided for each location at the time of final abandonment. Seeding will take place by broadcasting the seed and walking it into the soil with a dozer immediately after the dirt work is completed.
- The reserve pits will be lined with a minimum of 10mm felt and plastic if bedrock is excavated.

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
4304736728	Big Pack 11-21-11-28		NWNW	28	11S	21E	Uintah
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date		
A	99999	15140	1/11/2006		1/19/06		
Comments: <i>MVRD</i>							CONFIDENTIAL J

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. (AI) Arlian

Name (Please Print)



Signature

Landman-Regulatory

Title

1/11/2006

Date

(5/2000)

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JAN 11 2006

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-75099
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: Big Pack 11-21-11-28
3. ADDRESS OF OPERATOR: 475 17th St, Suite 1500 CITY Denver STATE CO ZIP 80202		9. API NUMBER: 4304736728
PHONE NUMBER: (303) 350-5114		10. FIELD AND POOL, OR WILDCAT: Undesignated
4. LOCATION OF WELL		
FOOTAGES AT SURFACE: 647' FNL - 403' FWL S.L.B.& M.		COUNTY: Uintah
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NWNW 28 11S 21E		STATE: UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: 1/27/2006	<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: Conductor - Surface Pipe Cement 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.

1-11-2006 MI Pete Martin Rathole Service and drill 40' of 20' hole. run 40' of 14" line pipe as conductor and cement with 3 yards of Readi-mix cement.

1-17-2006 to 1-26-2006 Rig repair and drill and set surface pipe. MIRU Ensign 79, drill to 2,304' circ & condition hole to run casing.
Run 55 joints of 8.625", J-55 surface pipe and cement: No. 1 Lead, 0, 280 sxs, 15% gel, 3%Ca/Cl2, 10#/sk gilsonite, 3#/sk GR3, 3% salt, 1/4 flocele 11ppg, 3.82 slurry yield 23.0 gal/sx, 190.5 bbl slurry. No. 2 Tail, 0, 250 sxs, 2% Ca/Cl2, 1/4# per sx flocele 15.5 ppg, 1.15 slurry yield 5 gal/sx, 51.2 bbl slurry seal, Class G, No. 3, 0, 30, 1st top - 2%Ca/Cl2, Class G, 1.15, 15.8

1-27-2006 Waiting Cement to drill out surface.

NAME (PLEASE PRINT) <u>Alvin R. (Al) Arlian</u>	TITLE <u>Landman - Regulatory Specialist</u>
SIGNATURE	DATE <u>2/20/2006</u>

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FEB 27 2006

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-75099

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

N/A

7. UNIT or CA AGREEMENT NAME:

N/A

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

1. TYPE OF WELL

OIL WELL

GAS WELL

OTHER _____

8. WELL NAME and NUMBER:

Big Pack 11-21-11-28

2. NAME OF OPERATOR:

Enduring Resources, LLC

9. API NUMBER:

4304736728

3. ADDRESS OF OPERATOR:

475 17th St, 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: 647' FNL - 403' FWL

S.L.B.& M.

COUNTY: Uintah

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NWNW 28 11S 21E

STATE:

UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: 	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: 2/14/2006	<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>Run pipe and cement 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.

1-28-2006 to 2-14-2006, Rig Repair, drilled out from surface and drilled to total depth of 8,624' TVD.

2-13-2006 and 2-14-2006 Ran pipe to total depth, 4.5" 11.6#'s, N-80, New, 202 jts = 8,560.3', float collar = 1.5', 1 jt = 42.99', float shoe = 1.5' and landed at 8,622.33'. Cemented as follows...

No.1 Lead, 0, 50, 12%DO20-1%DO79-.750%D112-2%DO46-.25#skDO29-5%DO44[BWOW, Class G, 3.91, 11

No.2 Tail, 0, 1750, 50;50POZG+2%DO20-1%DO46-.2%D167-2%DO65, Pozmix, 1.29, 14.1

No.3 Displacement, 0, 0, 132 BBLs H2O bumped plug @2800 held 5 min got 1bbl back, , 0, 0

Released Rig. Waiting for Completion Rig (WOC) and pipeline.

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

TITLE Landman - Regulatory Specialist

SIGNATURE 

DATE 2/22/2006

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FEB 27 2006

ENDURING RESOURCES, LLC

425 Seventeenth Street, Suite 1500

Denver, Colorado 80202

Telephone: 303-573-1222

Facsimile: 303-573-0461

CONFIDENTIAL

February 22, 2006

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

**RE: Well Logs
Big Pack 11-21-11-28
NWNW Sec. 28-T11S-R21E
Uintah County, Utah**

43-047-36728

Ladies and Gentlemen:

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

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

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

Very truly yours

ENDURING RESOURCES, LLC



Alvin R. (Al) Arlian
Landman – Regulatory Specialist

ara/
Enclosures as stated:

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FEB 24 2006

DIV. OF OIL, GAS & MINING

RECEIVED

AUG 11 2006

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-75099
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 <u>CONFIDENTIAL</u>		7. UNIT or CA AGREEMENT NAME: N/A
2. NAME OF OPERATOR: Enduring Resources, LLC		8. WELL NAME and NUMBER: Big Pack 11-21-11-28
3. ADDRESS OF OPERATOR: 475 17th St, Suite 1500 CITY Denver STATE CO ZIP 80202		9. API NUMBER: 4304736728
4. LOCATION OF WELL FOOTAGES AT SURFACE: 647' FNL - 403' FWL S.L.B. & M.		10. FIELD AND POOL, OR WILDCAT: Undesignated
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NWNW 28 11S 21E		COUNTY: Uintah STATE: UTAH

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

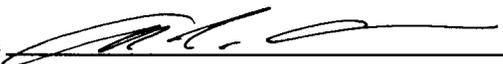
TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: 8/7/2006	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input checked="" type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: <u>First Gas Sales</u>
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

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

First sales on August 5, 2006.

Produced 368 MCF and an estimated 308 BF in 16 hours at 1525# FCP.

Completion Report to follow.

NAME (PLEASE PRINT) <u>Alvin R. (Al) Arlian</u>	TITLE <u>Landman - Regulatory Specialist</u>
SIGNATURE 	DATE <u>8/7/2006</u>

(This space for State use only)

ENDURING RESOURCES, LLC

425 Seventeenth Street, Suite 1500

Denver, Colorado 80202

Telephone: 303-573-1222

Facsimile: 303-573-0461

CONFIDENTIAL

March 8, 2006

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

RE: Well Logs
Big Pack 11-21-11-28
NWNW Sec. 28-T11S-R21E
Uintah County, Utah

API # 43-047-36728

Ladies and Gentlemen:

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

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

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

Very truly yours

ENDURING RESOURCES, LLC



Alvin R. (Al) Arlian
Landman – Regulatory Specialist

ara/
Enclosures as stated:

RECEIVED

MAR 13 2006

DIV. OF OIL, GAS & MINING

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

CONFIDENTIAL

AMENDED REPORT FORM 8
(highlight changes)

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. LEASE DESIGNATION AND SERIAL NUMBER:
UTU-75099

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

7. UNIT or CA AGREEMENT NAME
N/A

8. WELL NAME and NUMBER:
Big Pack 11-21-11-28

9. API NUMBER:
4304736728

10. FIELD AND POOL, OR WILDCAT
Wildcat

11. QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:
NWNW 28 11S 21E

12. COUNTY
Uintah

13. STATE
UTAH

14. DATE SPUDED: **1/16/2006**

15. DATE T.D. REACHED: **2/10/2006**

16. DATE COMPLETED: **8/2/2006**

ABANDONED READY TO PRODUCE

17. ELEVATIONS (DF, RKB, RT, GL):
5897' (RKB)

18. TOTAL DEPTH: MD **8,624** TVD

19. PLUG BACK T.D.: MD **8,548** TVD

20. IF MULTIPLE COMPLETIONS, HOW MANY? *
6

21. DEPTH BRIDGE MD **7,620** PLUG SET: TVD

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

23. WAS WELL CORED? NO YES (Submit analysis)
WAS DST RUN? NO YES (Submit report)
DIRECTIONAL SURVEY? NO YES (Submit copy)

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

HOLE SIZE	SIZE/GRADE	WEIGHT (#/ft.)	TOP (MD)	BOTTOM (MD)	STAGE CEMENTER DEPTH	CEMENT TYPE & NO. OF SACKS	SLURRY VOLUME (BBL)	CEMENT TOP **	AMOUNT PULLED
20"	14"	Line Pipe	0	40		3 yards		0 (CIR)	0
12-1/4"	8-5/8 J-55	32#	15	2,298		Cl G 560	248	0 (CIR)	0
7-7/8"	4-1/2 N-80	11.6#	15	8,622		Cl G 1,800	437	1390 (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)

26. PRODUCING INTERVALS

FORMATION NAME	TOP (MD)	BOTTOM (MD)	TOP (TVD)	BOTTOM (TVD)	INTERVAL (Top/Bot - MD)	SIZE	NO. HOLES	PERFORATION STATUS	
(A) Mesaverde	6,570	7,576			6,570 7,576	1'slot	3	Open <input checked="" type="checkbox"/>	Squeezed <input type="checkbox"/>
(B) Mesaverde	7,646	8,202			7,646 8,202	1'slot	3	Open <input checked="" 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
6570' -7576'	Placed 193,240 lbs Ottawa 20/40 proppant in Mesaverde formation
7646' - 8202'	Placed 160,684 lbs Ottawa 20/40 proppant in Mesaverde formation (Plugged back via CIBP @7620')

29. ENCLOSED ATTACHMENTS:

ELECTRICAL/MECHANICAL LOGS GEOLOGIC REPORT DST REPORT DIRECTIONAL SURVEY

SUNDRY NOTICE FOR PLUGGING AND CEMENT VERIFICATION CORE ANALYSIS OTHER: _____

30. WELL STATUS:
Producing

RECEIVED
AUG 31 2006
DIV. OF OIL, GAS & MINING

31. INITIAL PRODUCTION

INTERVAL A (As shown in Item #26)

DATE FIRST PRODUCED: 8/7/2006		TEST DATE: 8/23/2006		HOURS TESTED: 360		TEST PRODUCTION RATES: →	OIL - BBL: 9	GAS - MCF: 729	WATER - BBL: 18	PROD. METHOD: 15 day avg
CHOKE SIZE: 64/64	TBG. PRESS.	CSG. PRESS. 1,222	API GRAVITY	BTU - GAS	GAS/OIL RATIO 86	24 HR PRODUCTION RATES: →	OIL - BBL: 17	GAS - MCF: 916	WATER - BBL: 142	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.)

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	67				
Wasatch	3,800				
Mesaverde	6,448				

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 *K. Lee* DATE 8/28/2006

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

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	FORM 9 5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-075099
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	6. IF INDIAN, ALLOTTEE OR TRIBE NAME: 7. UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL Gas Well	8. WELL NAME and NUMBER: BIG PACK 11-21-11-28
2. NAME OF OPERATOR: Enduring Resources, LLC	9. API NUMBER: 43047367280000
3. ADDRESS OF OPERATOR: 511-16th Street, Suite 700 , Denver, CO, 80202	PHONE NUMBER: 303 350-5114 Ext
9. FIELD and POOL or WILDCAT: LOVE	
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0647 FNL 0403 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWNW Section: 28 Township: 11.0S Range: 21.0E 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 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:	Big Pack #11-21-11-28		
Legal:	NWNW, Section 28, Township 11 South, Range 21 East		
Location:	Uintah County, Utah		
GPS:	39.83696, -109.58037		
API:	43-047-36728		
Surface:	8-5/8" 32# at 2,298'	Hole size: 12-1/4"	TOC: Surface
Production:	4-1/2" 11.6# at 8,622'	Hole size: 7-7/8"	TOC: 1,390' (CBL)
Tubing:	2-3/8" 4.7# at 7,304'		
Perforations:	6,570' & 7,355' (Mesaverde); 7,576', 7,646', 8,068', & 8,202' (Mesa, Isolated by CIBP)		
PBTD:	7,550' (Existing CIBP)		
TD:	8,624'		

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 7,304' of tubing to derrick, PU 246' of 2-3/8" 4.7# workstring
6. TIH to 7,550' and tag existing CIBP
7. Pump 23 sxs of 15.8# class G neat 1.15 cu.ft./sack yield cement on top covering notch at 7,355'
(23 sxs is 289' in 4-1/2", TOC: 7,248')
8. TOH and LD to 7,150', Reverse circulate tubing clean,
9. Pump 10 bbl. of water treated with corrosion inhibitor
10. TOH, Stand back 6,520', PU 4-1/2" 11.6# casing scraper/bumper sub, TIH to 6,520', TOH, LD BHA
11. PU 4-1/2" 11.6#, 10K, CIBP, TIH and set at 6,520' (50' above topmost Mesaverde perfs)
12. 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: 6,218')
13. TOH and LD to 6,050', 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 13) 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.

14. Circulate 94 bbl. of water treated with corrosion inhibitor
15. TOH and LD to 3,875' (75' below top of Wasatch)
16. 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: 3,744')
17. TOH and LD to 3,600', Reverse circulate tubing clean
18. TOH and LD to 2,398' (100' below surface casing shoe)
19. 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: 1,890')
20. TOH to 1,700', Reverse circulate tubing clean, WOC 4 hours, TIH and tag TOC at 1,937' or higher
21. TOH and LD to 100', Establish circulation to surface
22. Circulate 8 sxs of 15.8# class G neat 1.15 cu.ft./sack yield cement to surface
23. TOH and LD tubing, Dig out and cut off wellhead 6' below restored ground level
24. TIH 100' in 4-1/2" x 8-5/8" with 1" tubing, Establish circulation to surface
25. Circulate 21 sxs of 15.8# class G neat 1.15 cu.ft./sack yield cement to surface
26. TOH and LD tubing, RDMO, Top off if necessary, 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
SUNDRY NOTICES AND REPORTS ON WELLS	
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PHONE NUMBER: 303 350-5114 Ext	9. API NUMBER: 43047367280000
9. FIELD and POOL or WILDCAT: LOVE	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: 7/7/2016	<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 reclamation and re-seeding planned for this fall.

**Accepted by the
 Utah Division of
 Oil, Gas and Mining
 FOR RECORD ONLY
 July 14, 2016**

NAME (PLEASE PRINT) Travis Whitham	PHONE NUMBER 303 350-5716	TITLE Landman
SIGNATURE N/A	DATE 7/13/2016	

Enduring Resources

Chronological Plugging Report

Big Pack 11-21-11-28

7/5/16

SITP 1100 psi, SICP 1600 psi, SI surface 0 psi

Notified Johnny Bowen of plugging intent 06-30-2016 @ 9:35 am

Held safety meeting Snakes, plungers, H2s. Moved in ponderosa oilfield services dug around well head to expose surface casing, installed riser and ball valve, dug pit.

Moved in Basin Swabbing Workover Rig And RU Rig, layed hard lines Pressure test pump and lines 4200 psi good, worked on well head bolts.

Left well shut in. We will bleed down early in AM

24 JR forecast

POOH run bit and scraper POOH run CICR.

7/6/16

20 psi on tbg, 20 psi on csg, 0 psi on surface

Held safety meeting pinch points, tripping pipe. Pumped 50 bbls down Tbg, 30 bbls down csg

ND Tree picked up on tbg pipe is free, NU BOPES, RU floor, tongs, etc. Test BOPES to 2500 psi good

Tallied OOH with 224 jts 2 3/8, psn 1 JT 2 3/8 & NC RIH with 3 7/8 bit And 4 1/2 casing scraper to 6526

POOH LD scraper RIH with 4 1/2 CICR set at 6520'. Test TBG to 2000 Psi good, tested csg to 500 psi for 5 min good, established injection rate @ 1.75 bbls per min @ 1500 psi, ISIP 1300 psi SWIFN.

Witnessed by Jake Birchell State Inspector

7/7/16

Csg psi-0, Tbg psi-0, Surface psi-0

Held Safety Meeting, cementing, snakes, bugs CICR @ 6520 RU Pro Petro established injection rate 2 BPM 1100 psi.

Mixed and pumped 60 sxs, 12.2 bbls cement. Pumped 50 sxs below CICR, stung out left 10 sxs on top.

LD 10 jts displaced hole with corrosion inhibitor. LD 71 jts to 3888 spot 10 sxs across Wasatch Formation to 3759 LD 46 Jts to 2400'. spot 15 sxs across surface casing shoe to 2202'. LD all tbg. ND BOPES. RIH

with 4 jts, to 128' pumped 35 sxs cement to surface, LD 4 jts.

RD RiG & equipment. Dug Out around wellhead, removed cellar ring. Cut off tbg csg head. Ran 100' of 1" between 8 5/8" x 4 1/2". Cemented With 60 sxs cement. Cement staying in place. Weld on P&A

Marker. (NOTE: All cement was mixed

15.8 ppg, yield 1.15, 5 gal water per sk). All plugs were witnessed By State Inspector Jake Birchell

Last report until reclamation.