

001

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR REENTER

1a. Type of Work: <input checked="" type="checkbox"/> DRILL <input type="checkbox"/> REENTER		5. Lease Serial No. <b>U-71417</b>
b. Type of Well: <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/> Single Zone <input type="checkbox"/> Multiple Zone		6. If Indian, Allottee or Tribe Name
2. Name of Operator <b>WESTPORT OIL &amp; GAS COMPANY, L.P.</b>		7. If Unit or CA Agreement, Name and No.
3A. Address <b>1368 SOUTH 1200 EAST, VERNAL, UTAH 84078</b>	3b. Phone No. (include area code) <b>(435)781-7060</b>	8. Lease Name and Well No. <b>BITTER CREEK 1122-4L</b>
4. Location of Well (Report location clearly and in accordance with any State requirements. *) At surface <b>NWSW 4416 293 Y</b> At proposed prod. Zone <b>631 243 X 2272' FSL 980' FWL</b>		9. API Well No. <b>43-047-35508</b>
14. Distance in miles and direction from nearest town or post office* <b>23.4 MILES SOUTHEAST OF OURAY, UTAH</b>		10. Field and Pool, or Exploratory <b>BITTER CREEK</b> <i>under contract</i>
15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) <b>980'</b>	16. No. of Acres in lease <b>1520</b>	11. Sec., T., R., M., or Blk. and Survey or Area <b>SEC 4-T11S-R22E</b>
18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft. <b>REFER TO TOPO C</b>	17. Spacing Unit dedicated to this well <b>40</b>	12. County or Parish <b>UINTAH</b>
21. Elevations (Show whether DF, KDB, RT, GL, etc.) <b>5608.1' GL</b>	19. Proposed Depth <b>8650</b>	13. State <b>UTAH</b>
22. Approximate date work will start* <b>UPON APPROVAL</b>		20. BLM/BIA Bond No. on file <b>BLM BOND # CO-1203</b>
23. Estimated duration <b>TO BE DETERMINED</b>		

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.   | 4. Bond to cover the operations unless covered by an existing bond on file (see Item 20 above).   |
| 2. A Drilling Plan.  | 5. Operator certification.  |
| 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. | 6. Such other site specific information and/or plans as may be required by the authorized office. |

25. Signature <i>Debra Domenici</i>	Name (Printed/Typed) <b>DEBRA DOMENICI</b>	Date <b>2/12/2004</b>
Title <b>SR ADMINISTRATIVE ASSISTANT</b>		
Approved by (Signature) <i>Bradley G. Hill</i>	Name (Printed/Typed) <b>BRADLEY G. HILL</b>	Date <b>02-23-04</b>
Title <b>FEDERAL APPROVAL OF THIS ACTION IS NECESSARY</b>	<b>ENVIRONMENTAL SCIENTIST III</b>	

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 reverse)

**RECEIVED**  
FEB 19 2004

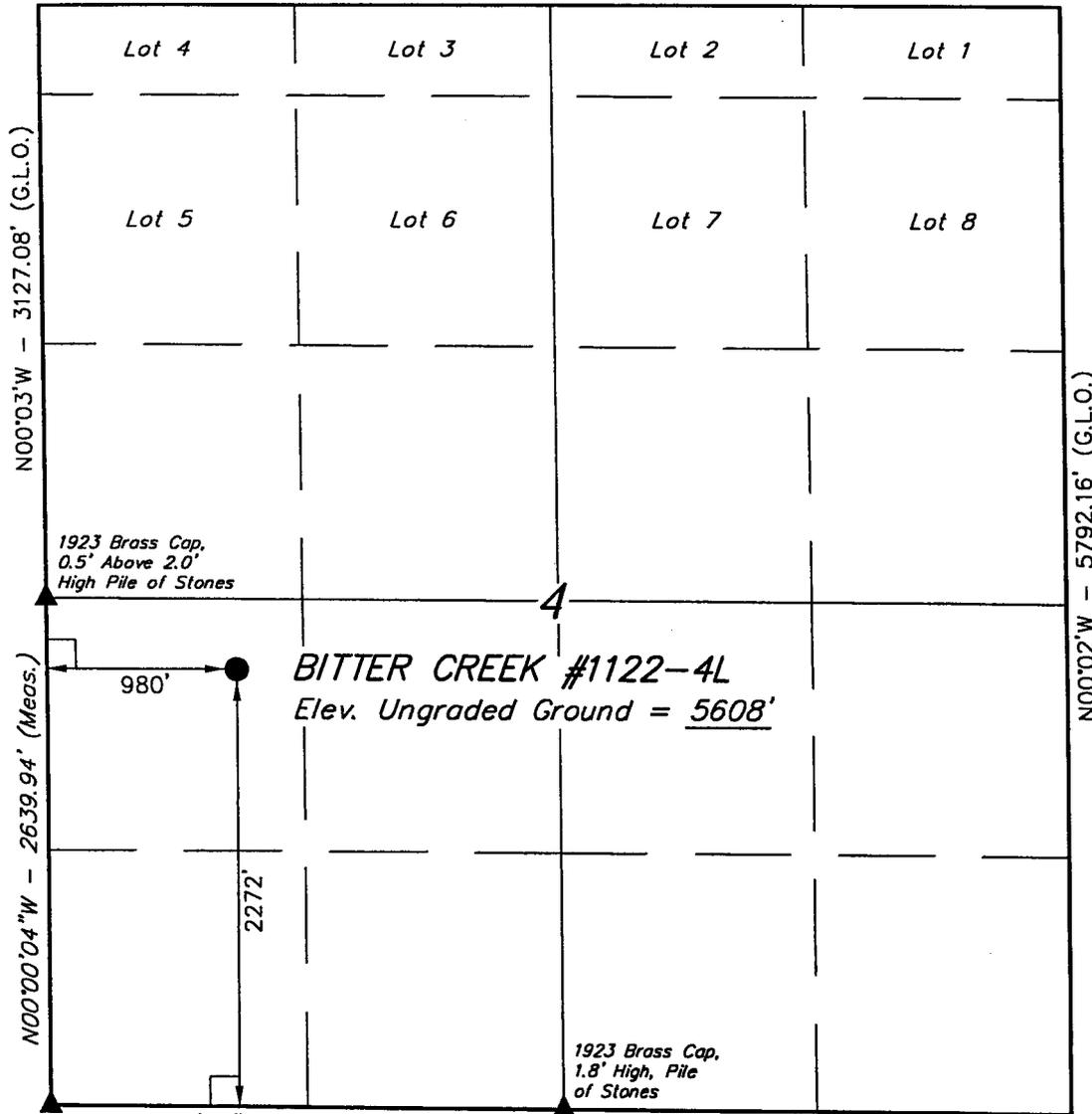
DEPT OF OIL, GAS & MINING

# T11S, R22E, S.L.B.&M.

## WESTPORT OIL AND GAS COMPANY, L.P.

Well location, BITTER CREEK #1122-4L, located as shown in the NW 1/4 SW 1/4 of Section 4, T11S, R22E, S.L.B.&M. Uintah County, Utah.

WEST - 5280.00' (G.L.O.)

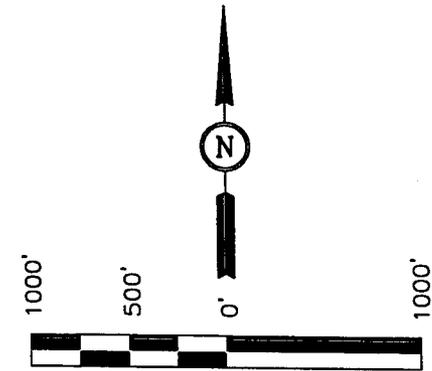


### BASIS OF ELEVATION

TWO WATER TRIANGULATION STATION LOCATED IN THE NW 1/4 OF SECTION 1, T10S, R21E, S.L.B.&M. TAKEN FROM THE BIG PACK MTN NE QUADRANGLE, UTAH, UINTAH COUNTY, 7.5 MINUTE SERIES (TOPOGRAPHICAL MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 5238 FEET.

### BASIS OF BEARINGS

BASIS OF BEARINGS IS A G.P.S. OBSERVATION.



### CERTIFICATE

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

*Robert L. ...*  
 REGISTERED LAND SURVEYOR  
 REGISTRATION NO. 46313  
 STATE OF UTAH

REVISED: 12-29-03

**UINTAH ENGINEERING & LAND SURVEYING**  
 85 SOUTH 200 EAST - VERNAL, UTAH 84078  
 (435) 789-1017

SCALE 1" = 1000'	DATE SURVEYED: 12-4-03	DATE DRAWN: 12-8-03
PARTY D.A. R.D. C.G.	REFERENCES G.L.O. PLAT	
WEATHER COLD	FILE WESTPORT OIL AND GAS COMPANY, L.P.	

1923 Brass Cap, N89°50'23"W - 2649.40' (Meas.)  
 1.0' High, Pile of Stones

1923 Brass Cap,  
 1.8' High, Pile of Stones

N89°50'W - 2651.22' (G.L.O.)

### LEGEND:

- └─┘ = 90° SYMBOL
- = PROPOSED WELL HEAD.
- ▲ = SECTION CORNERS LOCATED.

(NAD 83)  
 LATITUDE = 39°53'18.83" (39.888564)  
 LONGITUDE = 109°27'57.53" (109.465981)

**BITTER CREEK 1122-4L  
NW/SW Sec. 4, T11S,R22E  
UINTAH COUNTY, UTAH  
U-71417**

**ONSHORE ORDER NO. 1**

***DRILLING PROGRAM***

**1. Estimated Tops of Important Geologic Markers:**

<u>Formation</u>	<u>Depth</u>
Uinta	0- Surface
Green River	930'
Wasatch	3945'
Mesaverde	6345'
TD	8650'

**2. Estimated Depths of Anticipated Water, Oil, Gas, or Mineral Formations:**

<u>Substance</u>	<u>Formation</u>	<u>Depth</u>
	Green River	930'
Gas	Wasatch	3945'
Gas	Mesaverde	6345'
Water	N/A	
Other Minerals	N/A	

**3. Pressure Control Equipment (Schematic Attached)**

*Please refer to the attached Drilling Program.*

**4. Proposed Casing & Cementing Program:**

*Please refer to the attached Drilling Program.*

Per previous onsite discussion, 2000' of surface casing will be used.

**5. Drilling Fluids Program:**

*Please refer to the attached Drilling Program.*

**6. Evaluation Program:**

*Please refer to the attached Drilling Program.*

**7. Abnormal Conditions:**

Maximum anticipated bottomhole pressure calculated at 8650' TD, approximately equals 3460 psi (calculated at 0.4 psi/foot).

Maximum anticipated surface pressure equals approximately 1557 psi (bottomhole pressure minus the pressure of a partially evacuated hole calculated at 0.22 psi/foot).

8. **Anticipated Starting Dates:**

*Drilling is planned to commence immediately upon approval of this application.*

9. **Variances:**

*Please refer to the attached Drilling Program.*

10. **Other Information:**

*Please refer to the attached Drilling Program.*





**Westport Oil and Gas Company, L.P.**  
**DRILLING PROGRAM**

**CASING PROGRAM**

	SIZE	INTERVAL	WT.	GR.	CPLG.	DESIGN FACTORS		
						BURST	COLLAPSE	TENSION
CONDUCTOR	16"	0-20'				2270	1370	254000
SURFACE	9-5/8"	0 to 2000	32.30	H-40	STC	0.87*****	1.46	4.49
PRODUCTION	4-1/2"	0 to 8650	11.60	M-80 or I-80	LTC	7780	6350	201000
						3.00	1.41	2.30

1) Max Anticipated Surf. Press.(MASP) (Surface Casing) = (Pore Pressure at next csg point-(0.22 psi/ft-partial evac gradient x TVD of next csg point)

2) MASP (Prod Casing) = Pore Pressure at TD - (.22 psi/ft-partial evac gradient x TD)

(Burst Assumptions: TD = 10.0 ppg)

.22 psi/ft = gradient for partially evac wellbore

(Collapse Assumption: Fully Evacuated Casing, Max MW)

(Tension Assumptions: Air Weight of Casing\*Buoy.Fact. of water)

MASP 2595 psi

\*\*\*\*\* Burst SF is low but csg is much stronger than formation at 2000'. EMV @ 2000' for 2270# is 21.8 ppg or 1.13 psi/ft

**CEMENT PROGRAM**

		FT. OF FILL	DESCRIPTION	SACKS	EXCESS	WEIGHT	YIELD
SURFACE	LEAD	500	Premium cmt + 2% CaCl + .25 pps flocele	215	60%	15.60	1.18
Option 1	TOP OUT CMT (1)	200	20 gals sodium silicate + Premium cmt + 2% CaCl + .25 pps flocele	50		15.60	1.18
	TOP OUT CMT (2)	as required	Premium cmt + 2% CaCl	as req.		15.60	1.18
SURFACE		<b>NOTE: If well will circulate water to surface, option 2 will be utilized</b>					
Option 2	LEAD	1500	Prem cmt + 16% Gel + 10 pps gilsonite +.25 pps Flocele + 3% salt BWOC	170	35%	11.00	3.82
	TAIL	500	Premium cmt + 2% CaCl + .25 pps flocele	180	35%	15.60	1.18
	TOP OUT CMT	as required	Premium cmt + 2% CaCl	as req.		15.60	1.18
PRODUCTION	LEAD	3,440'	Premium Lite II + 3% KCl + 0.25 pps celloflake + 5 pps gilsonite + 10% gel + 0.5% extender	380	60%	11.00	3.38
	TAIL	5,210'	50/50 Poz/G + 10% salt + 2% gel +.1% R-3	1460	60%	14.30	1.31

\*Substitute caliper hole volume plus 0% excess for LEAD if accurate caliper is obtained

\*Substitute caliper hole volume plus 15% excess for TAIL if accurate caliper is obtained

**FLOAT EQUIPMENT & CENTRALIZERS**

SURFACE	Guide shoe, 1 jt, insert float. Centralize first 3 joints with bow spring centralizers. Thread lock guide shoe.
PRODUCTION	Float shoe, 1 jt, float collar. Centralize first 3 joints & every third joint to top of tail cement with bow spring centralizers.

**ADDITIONAL INFORMATION**

Test casing head to 750 psi after installing. Test surface casing to 1,500 psi prior to drilling out.

BOPE: 11" 3M with one annular and 2 rams. Test to 3,000 psi (annular to 1,500 psi) prior to drilling out. Record on chart recorder & tour sheet. Function test rams on each trip. Maintain safety valve & inside BOP on rig floor at all times. Kelly to be equipped with upper & lower kelly valves.

Drop Totco surveys every 2000'. Maximum allowable hole angle is 5 degrees.

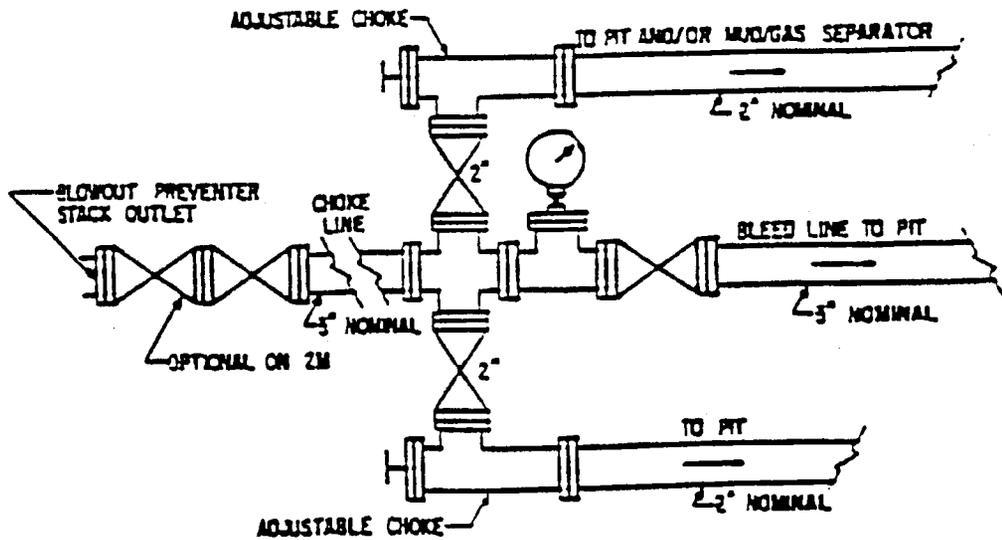
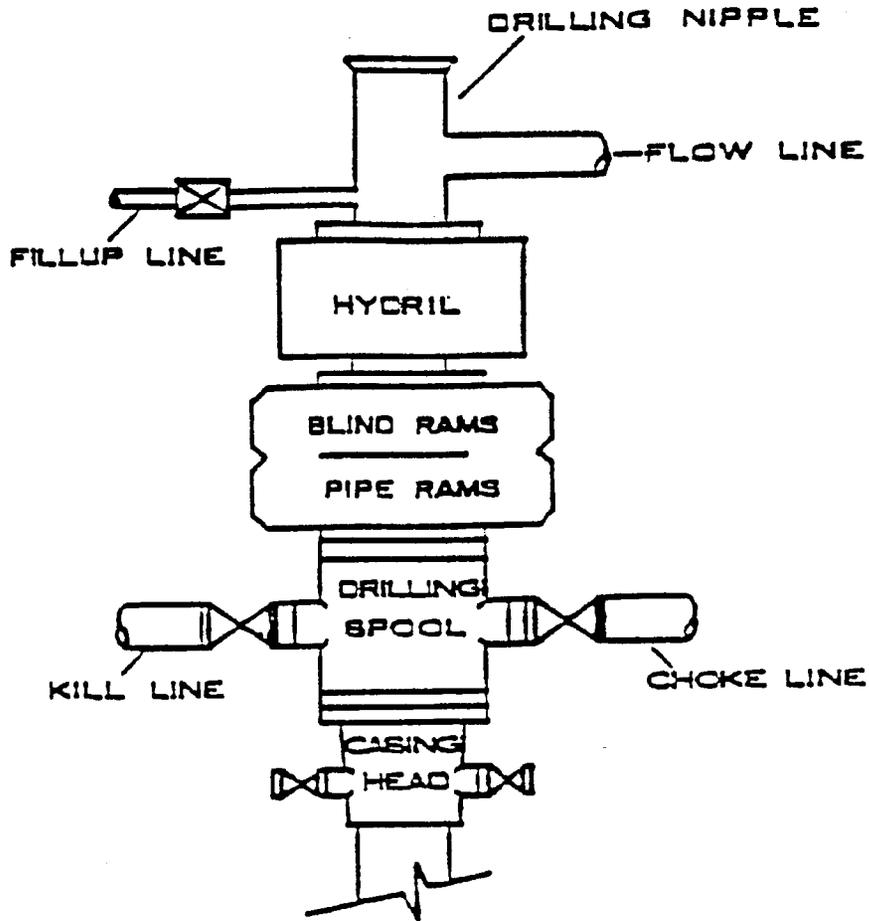
DRILLING ENGINEER:

Brad Laney DHD\_BC1122-4L\_APD.xls

DATE:

3,000 PSI

# EOP STACK



**BITTER CREEK 1122-4L  
NW/SW SEC. 4, T11S, R22E  
UINTAH COUNTY, UTAH  
U-71417**

**ONSHORE ORDER NO. 1**

***MULTI-POINT SURFACE USE & OPERATIONS PLAN***

**1. Existing Roads:**

Directions to the proposed location are attached.

Refer to Topo Maps A and B for location of access roads within a 2-mile radius.

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 is approximately 0.3 miles +/- . 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. Graveling or capping the roadbed will be performed as necessary to provide a well constructed, safe road. 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 and 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 or 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. 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 1-Mile Radius:**

Please refer to Topo Map C.

**4. Location of Existing & Proposed Facilities & Pipelines:**

*The following guidelines will apply if the well is productive.*

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 six months or longer) above the ground structures constructed or installed, including pumping units, will be painted a flat, non-reflective, earthtone color to match one of the standard environmental colors, as determined by the five state Rocky Mountain Inter-Agency Committee.

All facilities will be painted within six months of installation. Facilities required to comply with the Occupational Safety and Health Act (OSHA) will be excluded. The requested color is Carlsbad Canyon (2.5 Y 6/2) as determined during the on-site inspection.

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

Approximately 1,800' of up to 8" pipeline is proposed. The pipeline will be butt-welded together. Refer to Topo Map D for the placement of the proposed pipeline.

**5. Location and Type of Water Supply:**

Water for drilling purposes will be obtained from Dalbo Inc.'s underground well located in Ouray, Utah, Sec.32, T4S,R3E, Water User Claim #43-8496, Application #53617.

Water will be hauled to location over the roads marked on 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.

Any gravel will be obtained from a commercial source.

**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 as discussed during on-site inspection. 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, gas, salt water, or other noxious fluids will be immediately cleaned up and removed to an approved disposal site.

A chemical porta-toilet will be furnished with the drilling rig.

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 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 of this well.

*Any produced water from the proposed well will be contained in a water tank and will then be hauled by truck to one of the pre-approved disposal sites: RNI, Sec. 5, T9S, R22E, NBU #159, Sec.35, T9S, R21E, Ace Oilfield, Sec. 2, T6S, R20E, MC&MC, Sec. 12, T6S, R19E. (Request is in lieu of filing Form 3160-5, after initial production).*

8. **Ancillary Facilities:**

None are anticipated.

9. **Well Site Layout:** (See Location Layout Diagram)

The attached Location Layout Diagram 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 stockpile(s).

Please see the attached diagram to describe rig orientation, parking areas, and access roads.

39 inch net wire will 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 two inches above the ground. The barbed wire shall be three 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 2 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.

10. **Plans for Reclamation of the Surface:**

*Producing Location:*

Immediately upon well completion, the location and surrounding area will be cleared of all unused tubing, materials, trash, and debris not required for production.

Immediately upon well completion, any hydrocarbons in the pit shall be removed in accordance with 43 CFR 3162.7-1.

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 recontoured 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 three feet above surrounding ground surface to allow the reclaimed pit area to drain effectively.

Upon completion of backfilling, leveling, and recontouring, 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 recontoured to the approximate natural contours, with reclamation of the well pad and access road to be performed as soon as practical after final abandonment. Reseeding operations will be performed after completion of other reclamation operations.

**11. Surface Ownership:**

United States of America  
 Bureau of Land Management  
 170 South 500 East  
 Vernal, UT 84078  
 (435) 789-1362

**12. Wildlife Stipulations:****Antelope Stipulations:**

No construction May 15 to June 20.

**Sage Grouse Lek Stipulations:**

No construction May 15 to June 15.

**13. Other Information:**

A Class III archaeological survey will be submitted when received by our office.

All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, the approved Plan of Operations, and any applicable Notice of Lessees. The Operator is fully responsible for the actions of his subcontractors. A copy of these conditions will be furnished to the field representative to ensure compliance. The Operator will control noxious weeds along Rights-Of-Way for roads, pipelines, well sites, or other applicable facilities.

**Seed Mixture:**

Shadscale	4 lb/acre
Indian Rice Grass	4 lb/acre
Needle & Thread	4 lb/acre

**13. Lessee's or Operators's Representative & Certification:**

Debra Domenici  
 Sr. Administrative Assistant  
 Westport O&G Co.  
 P.O. Box 1148  
 Vernal, UT 84078  
 (435) 781-7060

Randy Bayne  
 Drilling Manager  
 Westport O&G Co.  
 P.O. Box 1148  
 Vernal, UT 84078  
 (435)781-7018

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.

Westport Oil & Gas Company is considered to be the operator of the subject well. Westport Oil & Gas Company 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 Nationwide Bond #CO-1203.

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

  
Debra Domenici

February 12, 2004  
Date

WESTPORT OIL AND GAS COMPANY, L.P.  
BITTER CREEK #1122-4L  
SECTION 4, T11S, R22E, S.L.B.&M.

PROCEED IN A WESTERLY DIRECTION FROM VERNAL, UTAH ALONG U.S. HIGHWAY 40 APPROXIMATELY 14.0 MILES TO THE JUNCTION OF STATE HIGHWAY 88; EXIT LEFT AND PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 17.0 MILES TO OURAY, UTAH; PROCEED IN A SOUTHERLY, THEN SOUTHEASTERLY DIRECTION APPROXIMATELY 11.2 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE EAST; TURN LEFT AND PROCEED IN AN EASTERLY, THEN SOUTHEASTERLY DIRECTION APPROXIMATELY 9.2 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHEAST; TURN RIGHT AND PROCEED IN A SOUTHEASTERLY, THEN SOUTHWESTERLY, THEN SOUTHEASTERLY DIRECTION APPROXIMATELY 2.7 MILES TO THE BEGINNING OF THE PROPOSED ACCESS SOUTHWEST; FOLLOW ROAD FLAGS IN A SOUTHWESTERLY DIRECTION APPROXIMATELY 0.3 MILES TO THE PROPOSED LOCATION.

TOTAL DISTANCE FROM VERNAL, UTAH TO THE PROPOSED WELL LOCATION IS APPROXIMATELY 62.5 MILES.

# WESTPORT OIL AND GAS COMPANY, L.P.

BITTER CREEK #1122-4L

LOCATED IN UTAH COUNTY, UTAH

SECTION 4, T11S, R22E, S.1.B.&M.

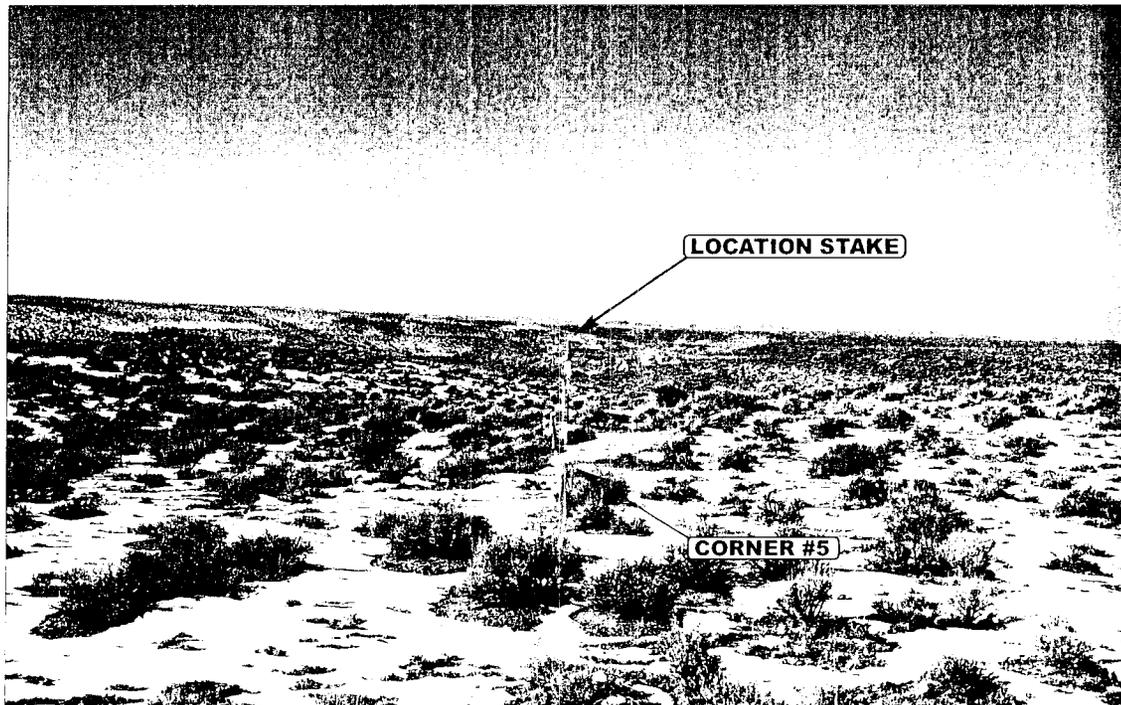


PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKE

CAMERA ANGLE: NORTHWESTERLY



PHOTO: VIEW FROM BEGINNING OF PROPOSED ACCESS

CAMERA ANGLE: SOUTHWESTERLY



- Since 1964 -

**E&L** Uintah Engineering & Land Surveying  
85 South 200 East Vernal, Utah 84078  
435-789-1017 uels@uelsinc.com

LOCATION PHOTOS

12 15 03  
MONTH DAY YEAR

PHOTO

TAKEN BY: D.A. DRAWN BY: J.L.G. REVISED: 00-00-00



**LEGEND:**

⊙ PROPOSED LOCATION



**WESTPORT OIL AND GAS COMPANY, L.P.**

**BITTER CREEK #1122-4L**  
**SECTION 4, T11S, R22E, S.L.B&M.**  
**2272' FSL 980' FWL**



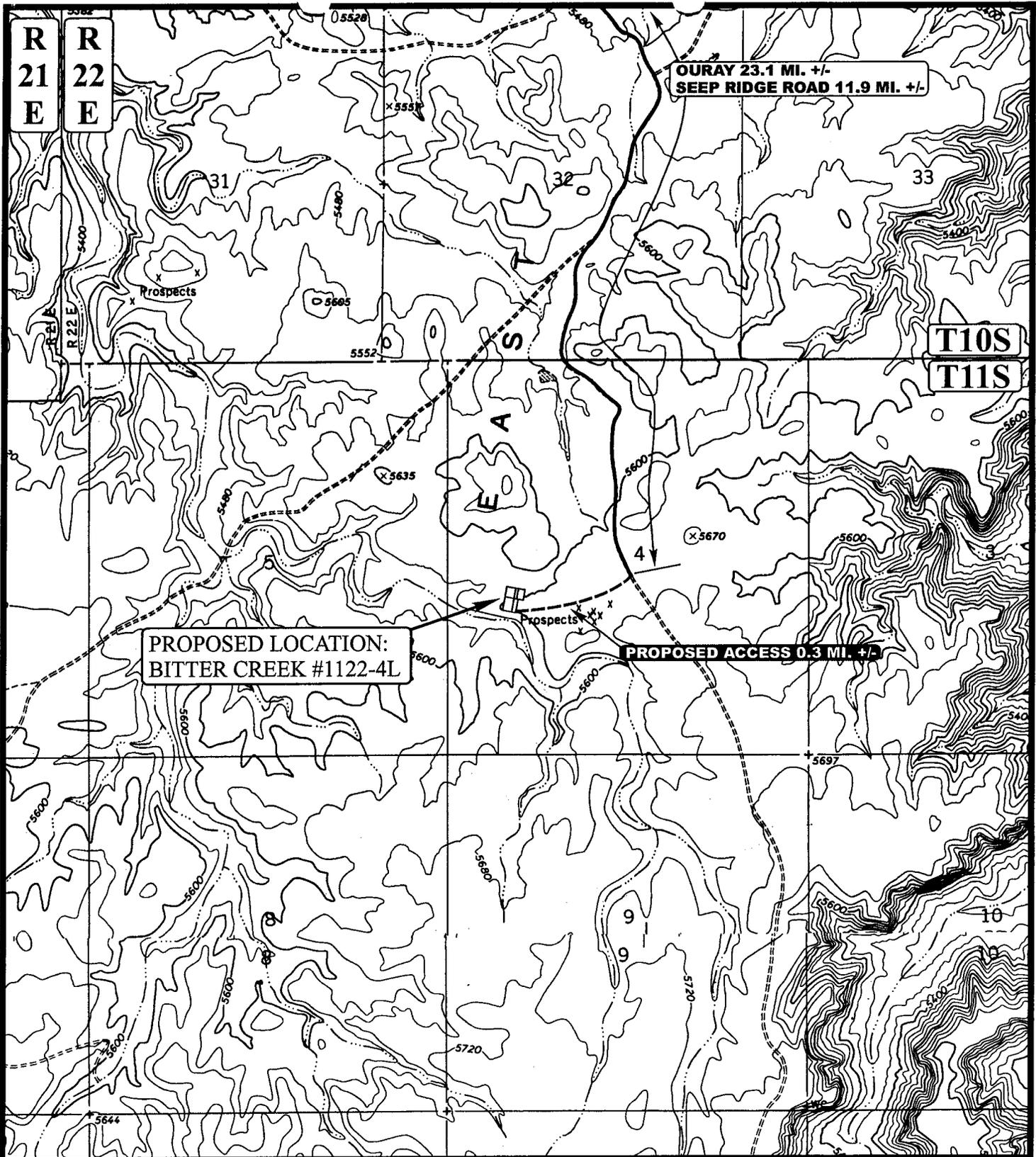
**Uintah Engineering & Land Surveying**  
 85 South 200 East Vernal, Utah 84078  
 (435) 789-1017 \* FAX (435) 789-1813

**TOPOGRAPHIC**  
**MAP**

**12 15 03**  
 MONTH DAY YEAR

SCALE: 1:100,000 | DRAWN BY: J.L.G. | REVISED: 00-00-00





OURAY 23.1 MI. +/-  
SEEP RIDGE ROAD 11.9 MI. +/-

PROPOSED LOCATION:  
BITTER CREEK #1122-4L

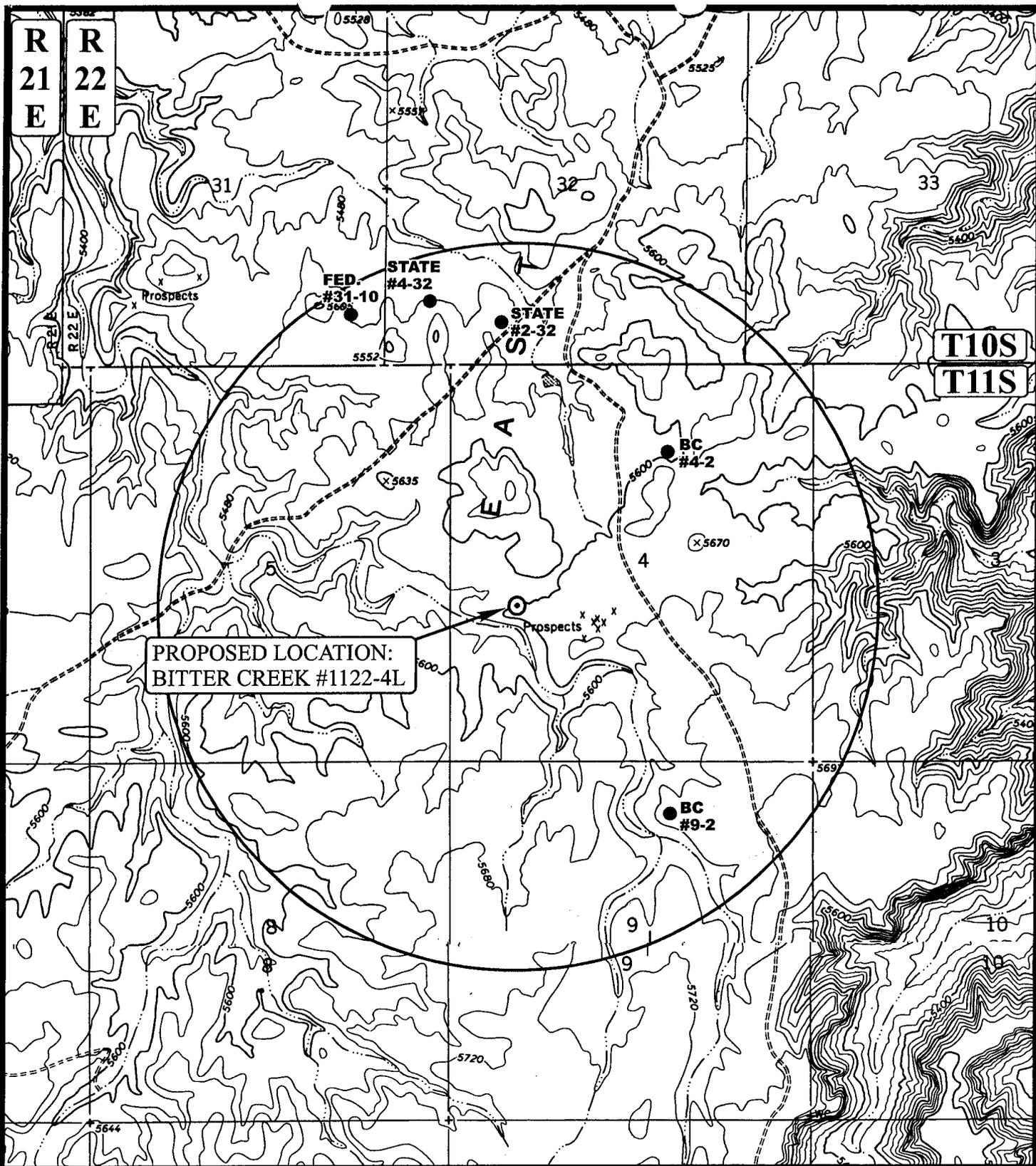
PROPOSED ACCESS 0.3 MI. +/-

**LEGEND:**  
 - - - - - PROPOSED ACCESS ROAD  
 \_\_\_\_\_ EXISTING ROAD

**WESTPORT OIL AND GAS COMPANY, L.P.**  
**BITTER CREEK #1122-4L**  
**SECTION 4, T11S, R22E, S.L.B.&M.**  
**2272' FSL 980' FWL**

**U&L**  
**Uintah Engineering & Land Surveying**  
 85 South 200 East Vernal, Utah 84078  
 (435) 789-1017 \* FAX (435) 789-1813

**TOPOGRAPHIC** **12 15 03**  
**MAP** **MONTH DAY YEAR**  
 SCALE: 1"=2000' DRAWN BY: J.L.G. REVISED: 00-00-00 **B**  
**TOPO**



**LEGEND:**

- DISPOSAL WELLS
- PRODUCING WELLS
- SHUT IN WELLS
- WATER WELLS
- ABANDONED WELLS
- TEMPORARILY ABANDONED

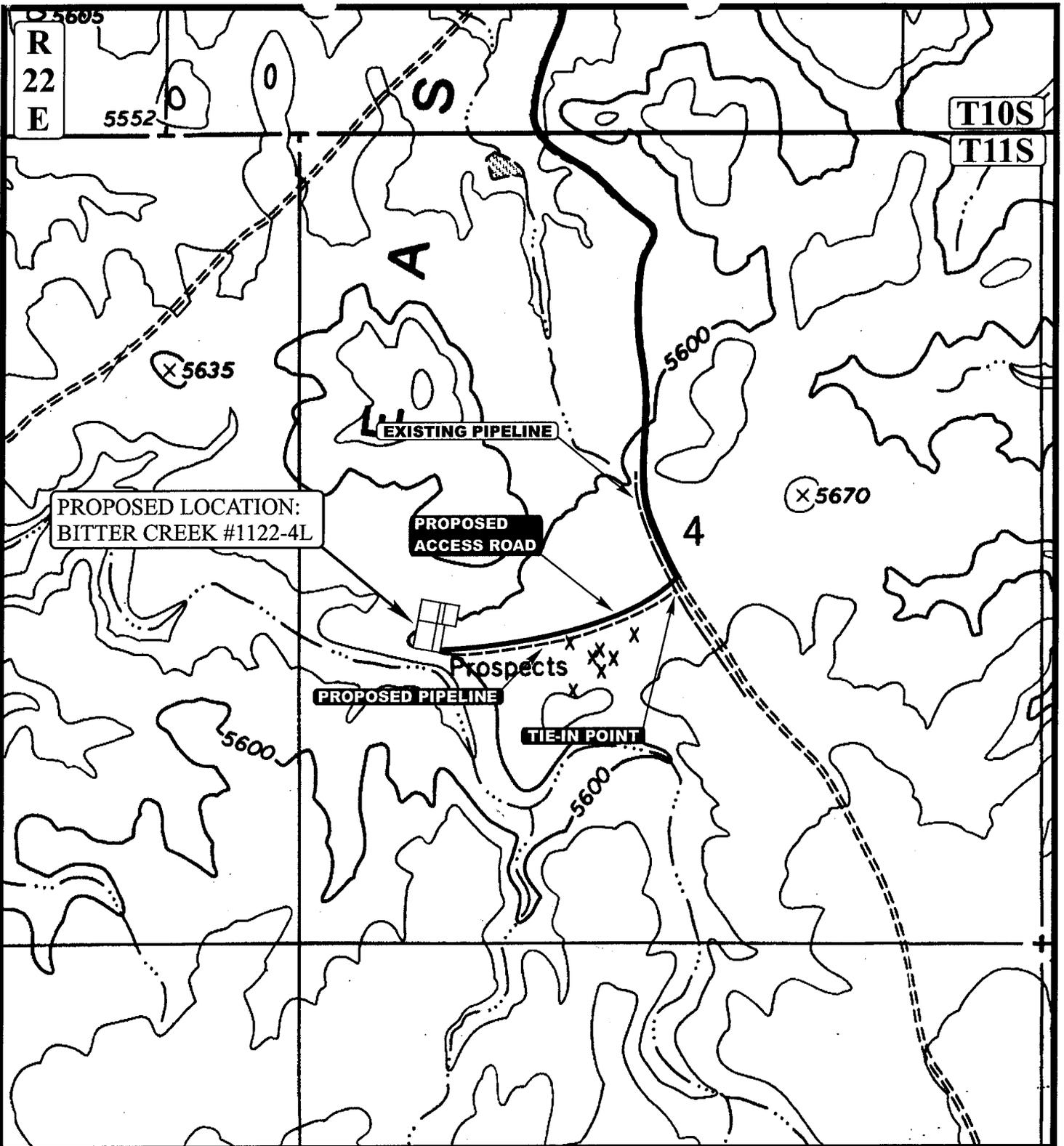
**WESTPORT OIL AND GAS COMPANY, L.P.**

**BITTER CREEK #1122-4L**  
**SECTION 4, T11S, R22E, S.L.B&M.**  
**2272' FSL 980' FWL**

**U&Ls** **Uintah Engineering & Land Surveying**  
 85 South 200 East Vernal, Utah 84078  
 (435) 789-1017 \* FAX (435) 789-1813



**TOPOGRAPHIC MAP** **12 15 03** **C**  
 MONTH DAY YEAR **TOPO**  
 SCALE: 1"=2000' DRAWN BY: J.L.G. REVISED: 00-00-00



APPROXIMATE TOTAL PIPELINE DISTANCE = 1800' +/-

**LEGEND:**

- EXISTING PIPELINE
- - - - - PROPOSED PIPELINE
- PROPOSED ACCESS



**WESTPORT OIL AND GAS COMPANY, L.P.**

**BITTER CREEK #1122-4L**  
**SECTION 4, T11S, R22E, S.L.B&M.**  
**2272' FSL 980' FWL**



**Uintah Engineering & Land Surveying**  
 85 South 200 East Vernal, Utah 84078  
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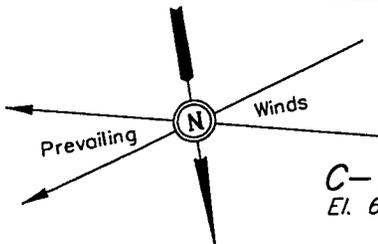
**TOPOGRAPHIC** **12 15 03**  
**MAP** MONTH DAY YEAR

SCALE: 1"=1000' DRAWN BY: J.L.G. REVISED: 00-00-00



# WESTPORT OIL AND GAS COMPANY, L.P.

LOCATION LAYOUT FOR  
BITTER CREEK #1122-4L  
SECTION 4, T11S, R22E, S.L.B.&M.  
2272' FSL 980' FWL



SCALE: 1" = 50'  
DATE: 12-8-03  
Drawn By: C.G.

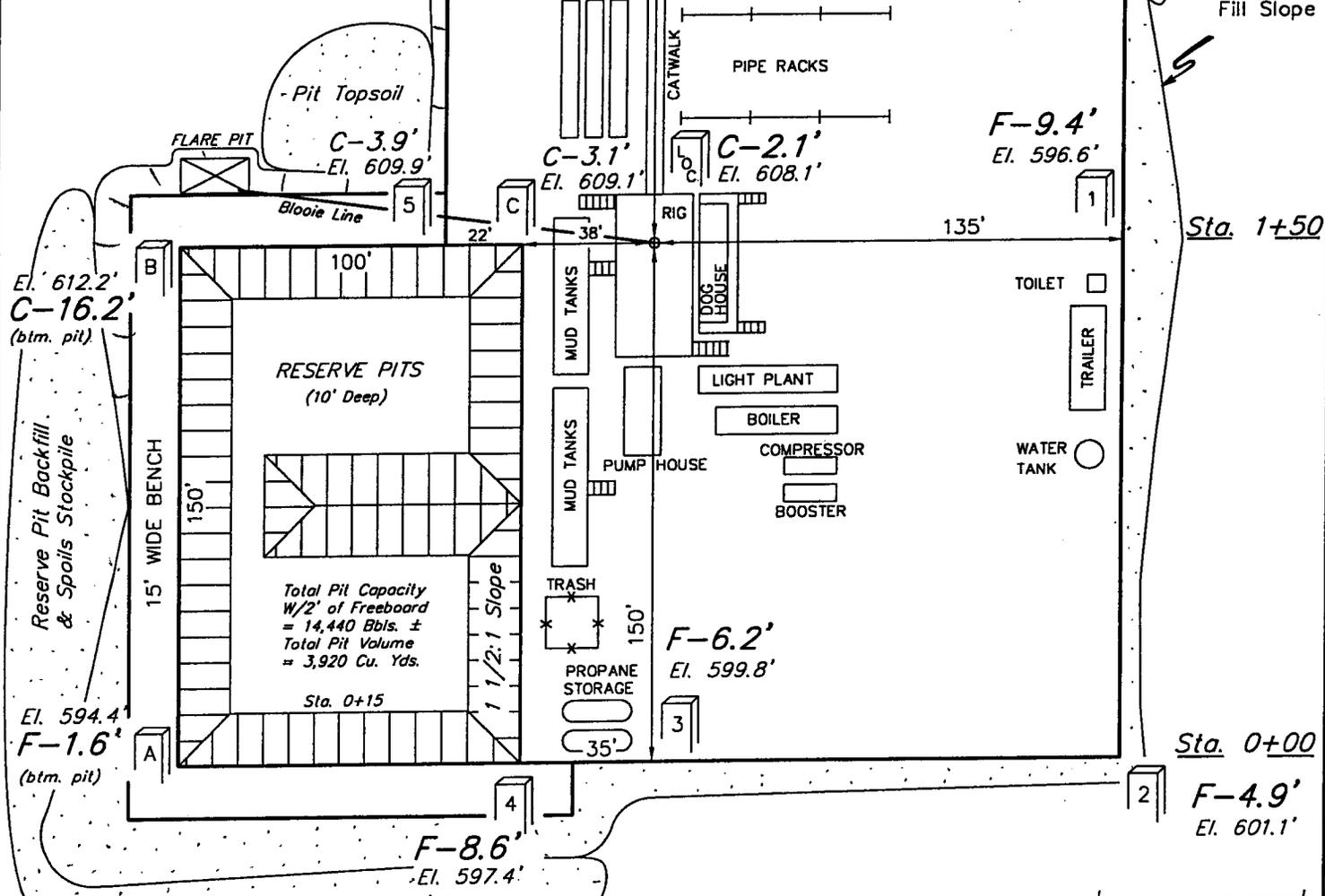
GRADE  
El. 606.0'

Sta. 3+50

**NOTE:**  
Flare Pit is to be located  
a min. of 100' from the  
Well Head.

Approx.  
Top of  
Cut Slope

Approx.  
Toe of  
Fill Slope



**NOTES:**

Elev. Ungraded Ground At Loc. Stake = 5608.1'  
 FINISHED GRADE ELEV. AT LOC. STAKE = 5606.0'

**FIGURE #1**

WESTPORT OIL AND GAS COMPANY, L.P.

FIGURE #2

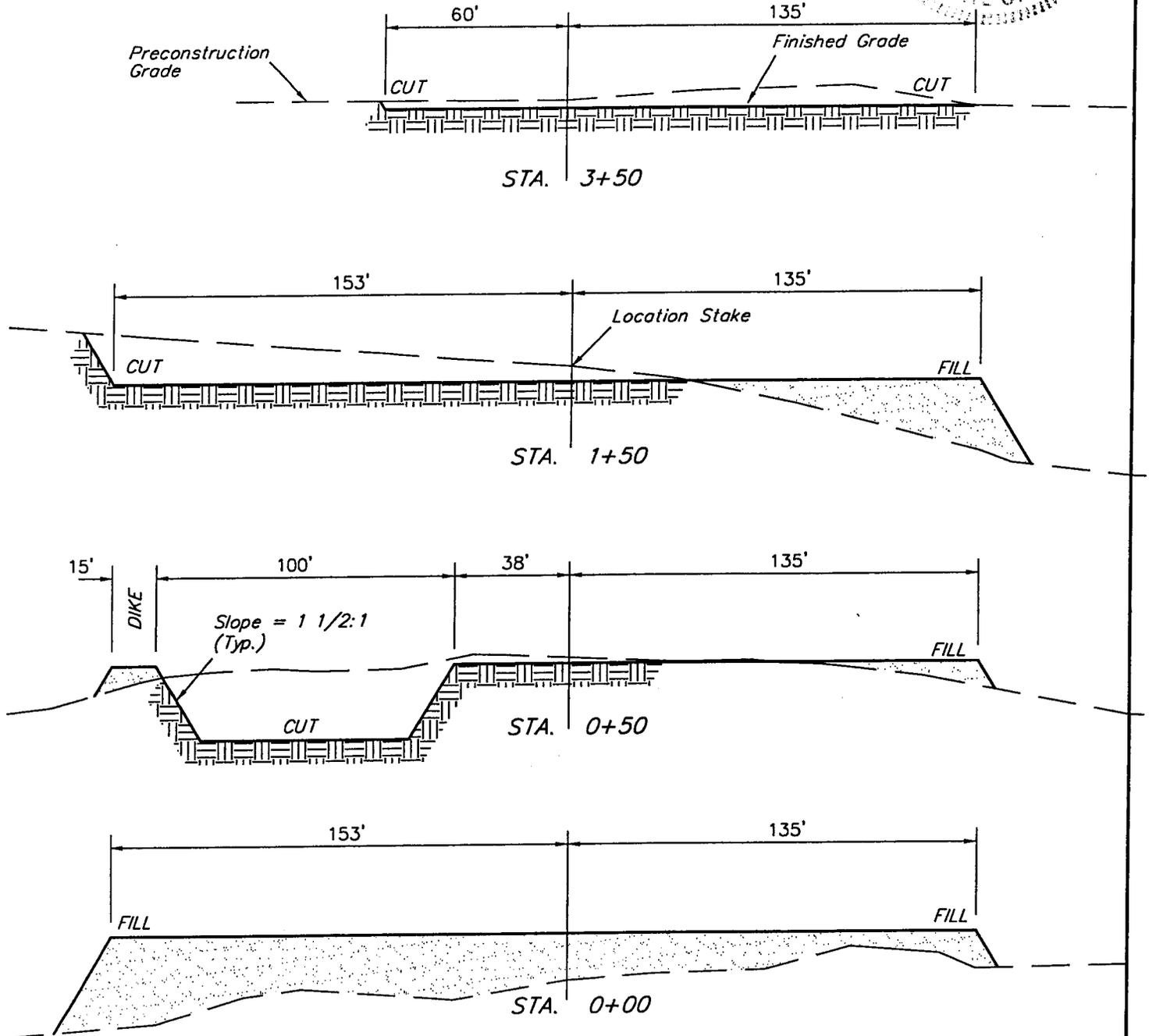
TYPICAL CROSS SECTIONS FOR

BITTER CREEK #1122-4L  
SECTION 4, T11S, R22E, S.L.B.&M.  
2272' FSL 980' FWL



1" = 20'  
X-Section Scale  
1" = 50'

DATE: 12-8-03  
Drawn By: C.G.



APPROXIMATE YARDAGES

CUT	
(6") Topsoil Stripping	= 1,590 Cu. Yds.
Remaining Location	= 7,320 Cu. Yds.
<b>TOTAL CUT</b>	<b>= 8,910 CU.YDS.</b>
<b>FILL</b>	<b>= 5,090 CU.YDS.</b>

EXCESS MATERIAL AFTER 5% COMPACTION	= 3,550 Cu. Yds.
Topsoil & Pit Backfill (1/2 Pit Vol.)	= 3,550 Cu. Yds.
EXCESS UNBALANCE (After Rehabilitation)	= 0 Cu. Yds.

UINTAH ENGINEERING & LAND SURVEYING  
85 So. 200 East • Vernal, Utah 84078 • (435) 789-1017

WORKSHEET

APPLICATION FOR PERMIT TO DRILL

003

APD RECEIVED: 02/19/2004

API NO. ASSIGNED: 43-047-35508

WELL NAME: BITTER CREEK 1122-4L

OPERATOR: WESTPORT OIL & GAS CO ( N2115 )

CONTACT: DEBRA DOMENICI

PHONE NUMBER: 435-781-7060

PROPOSED LOCATION:

NWSW 04 110S 220E

SURFACE: 2272 FSL 0980 FWL

BOTTOM: 2272 FSL 0980 FWL

UINTAH

UNDESIGNATED ( 2 )

LEASE TYPE: 1 - Federal

LEASE NUMBER: U-71417

SURFACE OWNER: 1 - Federal

PROPOSED FORMATION: MVRD

COALBED METHANE WELL? NO

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

LATITUDE: 39.88844

LONGITUDE: 109.46504

RECEIVED AND/OR REVIEWED:

- Plat
- Bond: Fed[1] Ind[] Sta[] Fee[]  
(No. CO-1203 )
- Potash (Y/N)
- Oil Shale 190-5 (B) or 190-3 or 190-13
- Water Permit  
(No. 43-8496 )
- RDCC Review (Y/N)  
(Date: )
- Fee Surf Agreement (Y/N)

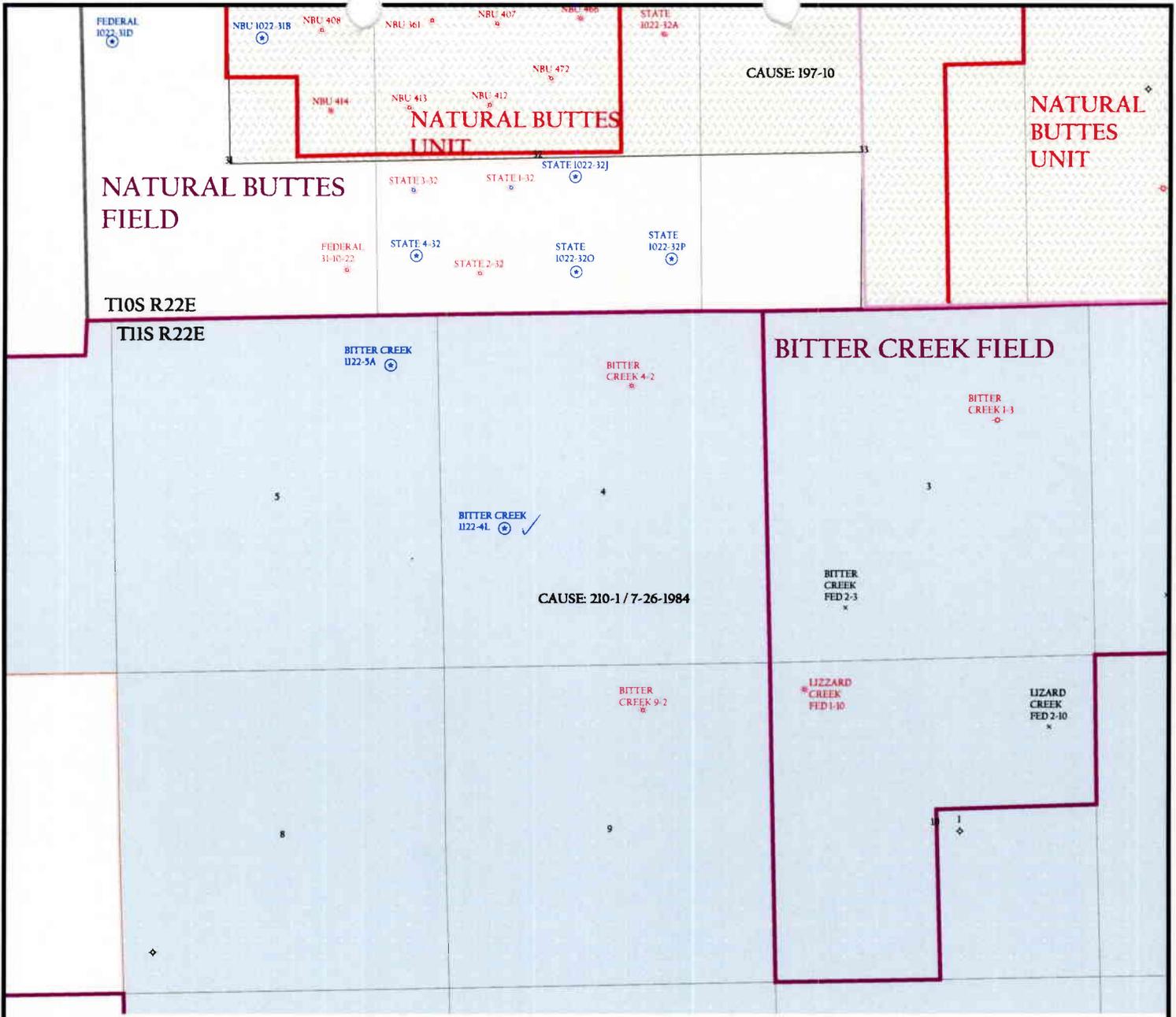
LOCATION AND SITING:

- 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: 210-1  
Eff Date: 7-26-1984  
Siting: NE 1/4 or SW 1/4 of No Closer than 500' fr 1/4 Sec.
- R649-3-11. Directional Drill

COMMENTS:

STIPULATIONS:

*1- Federal approval*



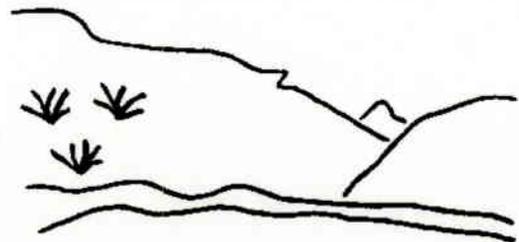
OPERATOR: WESTPORT O&G CO (N2115)

SEC. 4 T.11S, R.22E

FIELD: UNDESIGNATED (002)

COUNTY: UINTAH

CAUSE: 210-1 / 7-26-1984



Utah Oil Gas and Mining

**Wells**

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

**Unit Status**

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

**Field Status**

- ABANDONED
- ACTIVE
- COMBINED
- INACTIVE
- PROPOSED
- STORAGE
- TERMINATED



PREPARED BY: DIANA WHITNEY  
DATE: 20-FEBRUARY-2004



State of Utah

Department of  
Natural Resources

Division of  
Oil, Gas & Mining

ROBERT L. MORGAN  
*Executive Director*

LOWELL P. BRAXTON  
*Division Director*

MICHAEL O. LEAVITT  
*Governor*

OLENE S. WALKER  
*Lieutenant Governor*

February 23, 2004

Westport Oil & Gas Company, L. P.  
1368 South 1200 East  
Vernal, UT 84078

Re: Bitter Creek 1122-4L Well, 2272' FSL, 980' FWL, NW SW, Sec. 4,  
T. 11 South, R. 22 East, Uintah County, Utah

Gentlemen:

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

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-047-35508.

Sincerely,



John R. Baza  
Associate Director

pab  
Enclosures

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

**Operator:** Westport Oil & Gas Company, L. P.  
**Well Name & Number** Bitter Creek 1122-4L  
**API Number:** 43-047-35508  
**Lease:** U-71417

**Location:** NW SW                      **Sec.** 4                      **T.** 11 South                      **R.** 22 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.

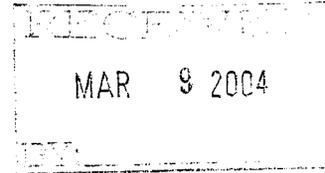


WESTPORT OIL AND GAS COMPANY, L.P.

1670 Broadway Suite 2800 Denver Colorado 80202  
Telephone: 303 573 5404 Fax: 303 573 5609

March 8, 2004

Ms. CJ Turner  
Robert Bayless, Producer LLC  
621 17<sup>th</sup> Street, Suite 1640  
Denver, CO 80293



RE: Exception Location  
Bitter Creek 1122-4L  
8,650' Mesaverde well  
2,272' FSL, 980' FWL (NW/4SW/4) Sec 4-T11S-R22E  
Uintah County, Utah  
Bonanza Prospect

Dear Ms. Turner:

Westport Oil and Gas Company, L.P. has permitted to drill the captioned well to a depth of 8,650' to test the Wasatch and Mesaverde formations. The well is located at an exception location to State Rule 649-3-2. This area was spaced under Spacing Order 210-01, but that spacing was terminated by Order 210-04. The Bitter Creek 1122-4L well location was moved for topographic reasons. Westport and Robert Bayless, Producer LLC own the offset locations.

Westport requests your approval of this exception location to State Rule 649-3-2. Please sign and return a copy of this letter granting your approval. If you have any questions, call me at 303-607-3445. Thank you for your assistance.

Sincerely,

  
Bruce E. Johnston  
Land Manager  
BEJ/224  
cc Debra Domenici

Exception location for Bitter Creek 1122-4L well is approved this 10 day of March 2004.  
Robert Bayless, Producer LLC

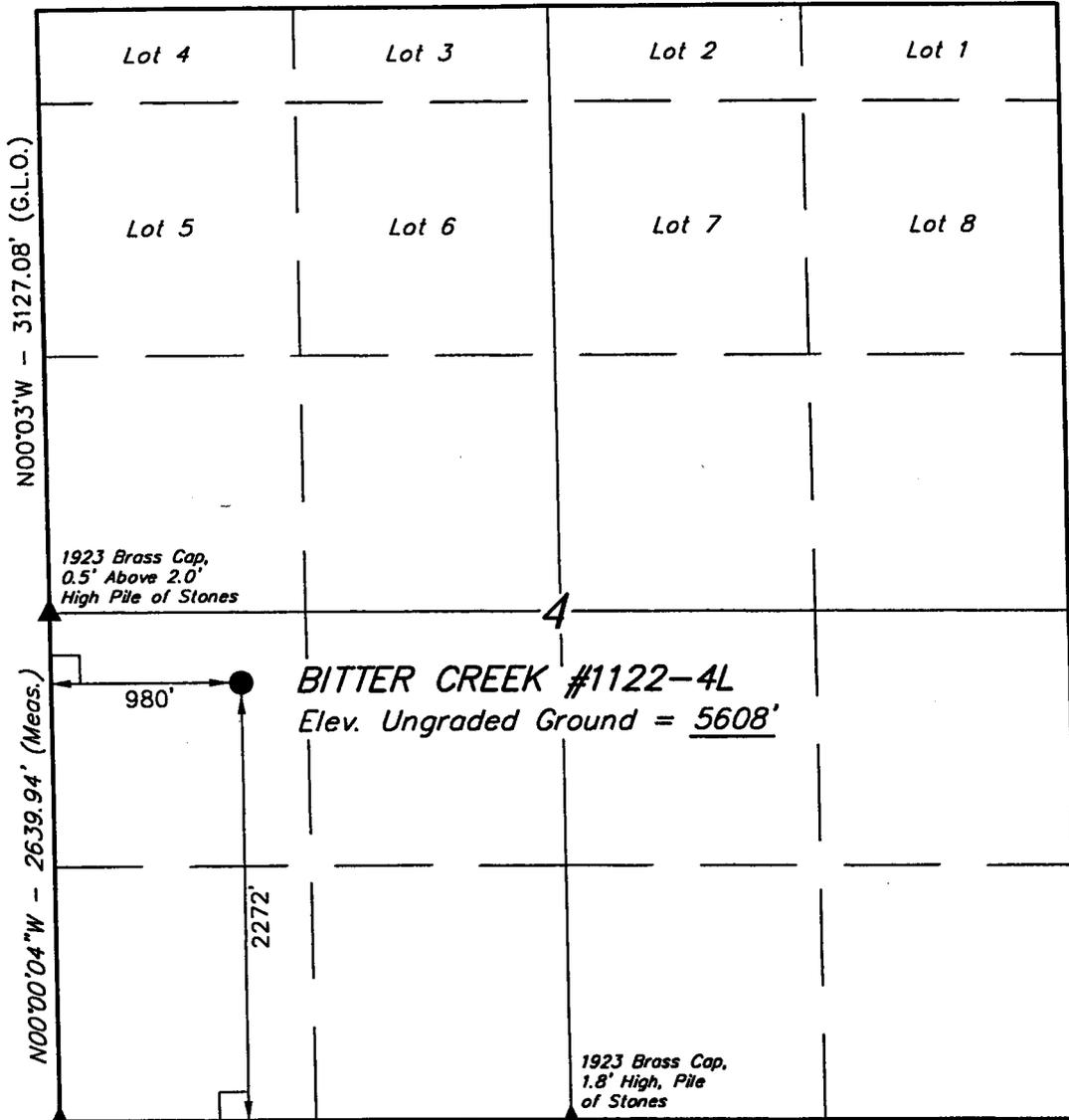
By 

# T11S, R22E, S.L.B.&M.

## WESTPORT OIL AND GAS COMPANY, L.P.

Well location, BITTER CREEK #1122-4L, located as shown in the NW 1/4 SW 1/4 of Section 4, T11S, R22E, S.L.B.&M. Uintah County, Utah.

WEST - 5280.00' (G.L.O.)



1923 Brass Cap, NB9°50'23"W - 2649.40' (Meas.)  
1.0' High, Pile of Stones

1923 Brass Cap,  
1.8' High, Pile of Stones

N89°50'W - 2651.22' (G.L.O.)

### LEGEND:

- = 90° SYMBOL
- = PROPOSED WELL HEAD.
- = SECTION CORNERS LOCATED.

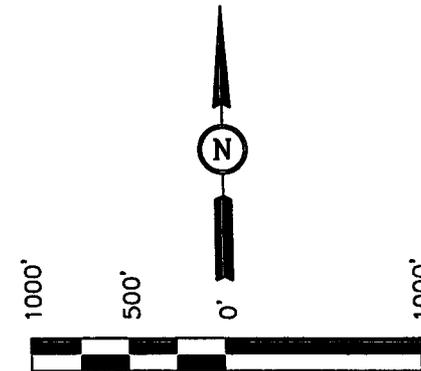
(NAD 83)  
LATITUDE = 39°53'18.83" (39.888564)  
LONGITUDE = 109°27'57.53" (109.465981)

### BASIS OF ELEVATION

TWO WATER TRIANGULATION STATION LOCATED IN THE NW 1/4 OF SECTION 1, T10S, R21E, S.L.B.&M. TAKEN FROM THE BIG PACK MTN NE QUADRANGLE, UTAH, UINTAH COUNTY, 7.5 MINUTE SERIES (TOPOGRAPHICAL MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 5238 FEET.

### BASIS OF BEARINGS

BASIS OF BEARINGS IS A G.P.S. OBSERVATION.



SCALE

### CERTIFICATE

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

*Robert L. ...*  
REGISTERED LAND SURVEYOR  
REGISTRATION NO. 0181319  
STATE OF UTAH

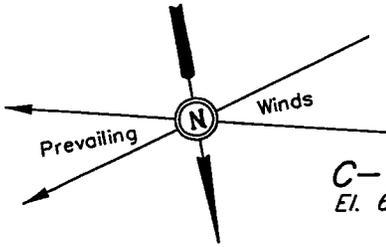
REVISED: 12-29-03

<b>UINTAH ENGINEERING &amp; LAND SURVEYING</b>		
85 SOUTH 200 EAST - VERNAL, UTAH 84078		
(435) 789-1017		
SCALE 1" = 1000'	DATE SURVEYED: 12-4-03	DATE DRAWN: 12-8-03
PARTY D.A. R.D. C.G.	REFERENCES G.L.O. PLAT	
WEATHER COLD	FILE WESTPORT OIL AND GAS COMPANY, L.P.	

# WESTPORT OIL AND GAS COMPANY, L.P.

## LOCATION LAYOUT FOR

BITTER CREEK #1122-4L  
SECTION 4, T11S, R22E, S.L.B.&M.  
2272' FSL 980' FWL



C-1.1'  
El. 607.1'

GRADE  
El. 606.0'

Sta. 3+50

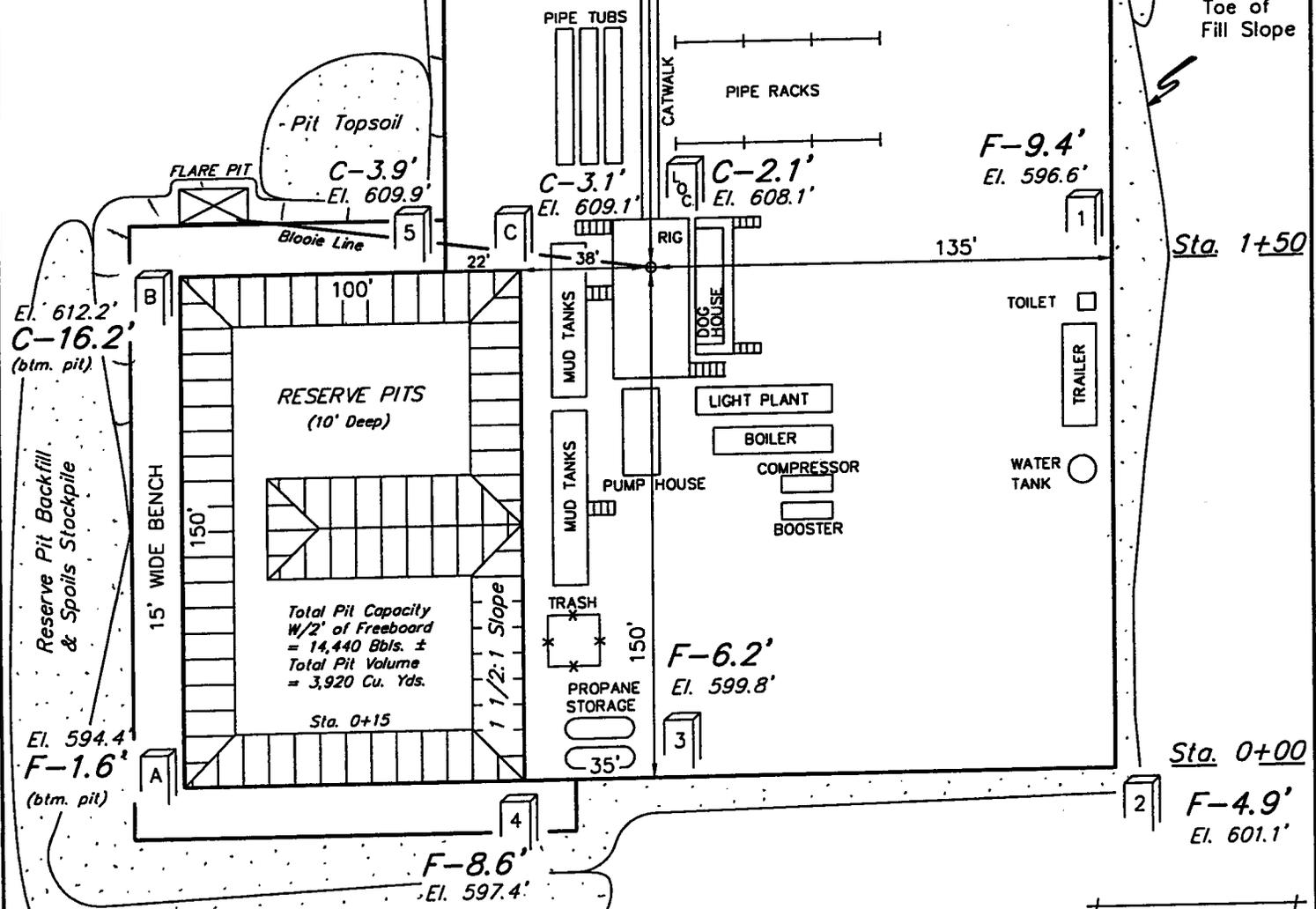
SCALE: 1" = 50'  
DATE: 12-8-03  
Drawn By: C.G.

Proposed Access Road

**NOTE:**  
Flare Pit is to be located  
a min. of 100' from the  
Well Head.

Approx.  
Top of  
Cut Slope

Approx.  
Toe of  
Fill Slope



**NOTES:**

Elev. Ungraded Ground At Loc. Stake = 5608.1'  
FINISHED GRADE ELEV. AT LOC. STAKE = 5606.0'

**FIGURE #1**

WESTPORT OIL AND GAS COMPANY, L.P.

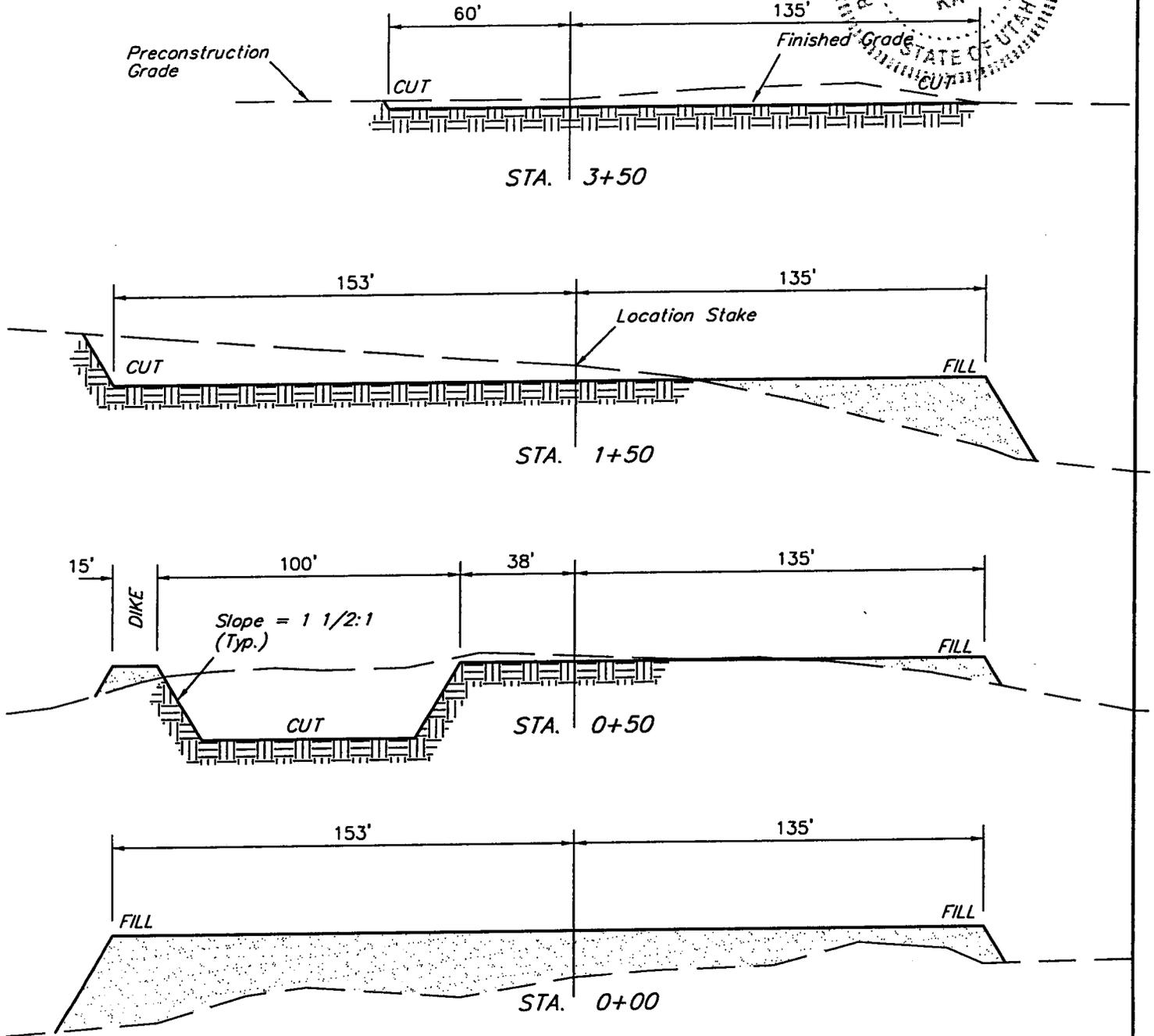
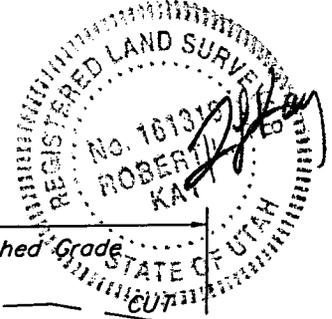
FIGURE #2

TYPICAL CROSS SECTIONS FOR

BITTER CREEK #1122-4L  
SECTION 4, T11S, R22E, S.L.B.&M.  
2272' FSL 980' FWL

1" = 20'  
X-Section Scale  
1" = 50'

DATE: 12-8-03  
Drawn By: C.G.

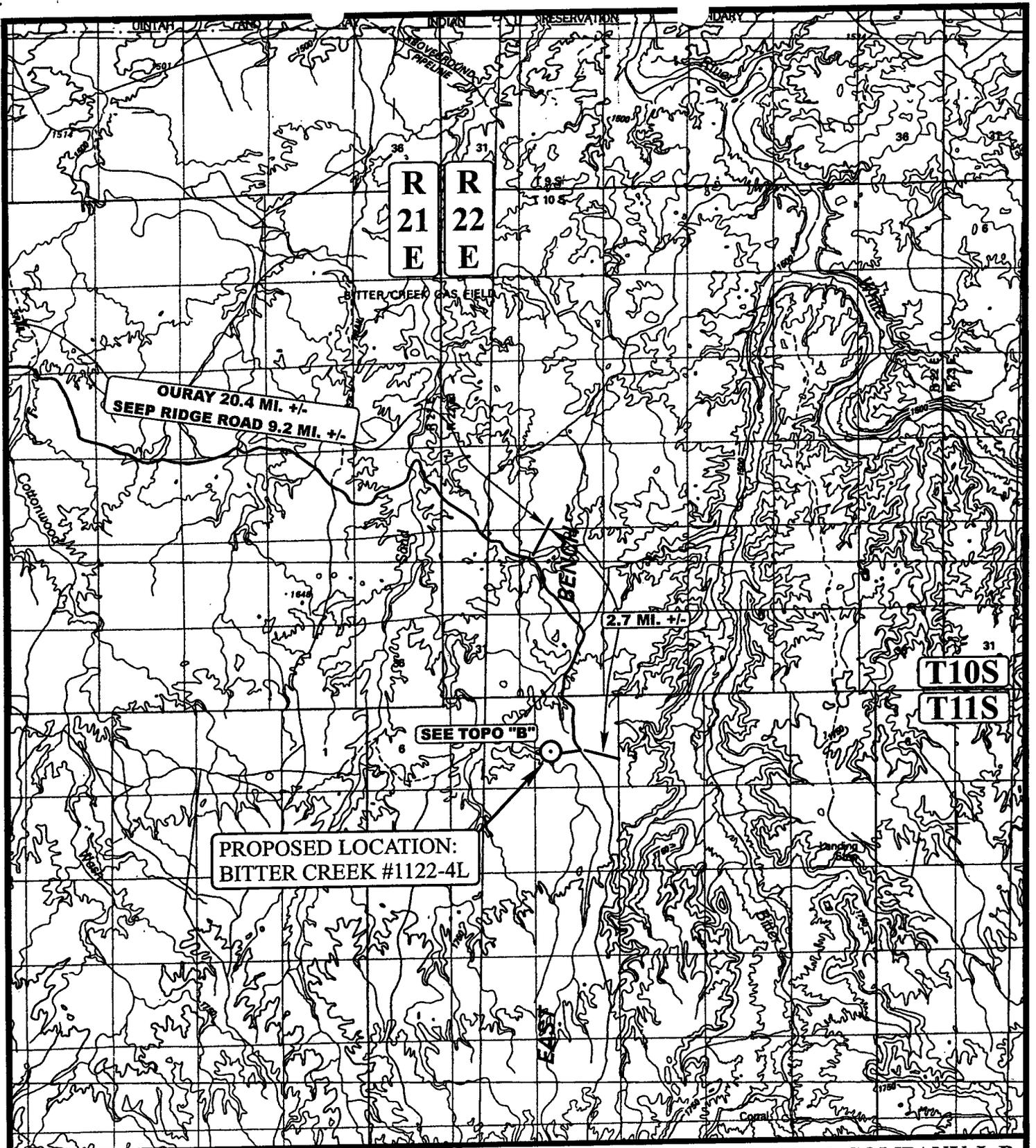


APPROXIMATE YARDAGES

CUT	
(6") Topsoil Stripping	= 1,590 Cu. Yds.
Remaining Location	= 7,320 Cu. Yds.
<b>TOTAL CUT</b>	<b>= 8,910 CU.YDS.</b>
<b>FILL</b>	<b>= 5,090 CU.YDS.</b>

EXCESS MATERIAL AFTER 5% COMPACTION	= 3,550 Cu. Yds.
Topsoil & Pit Backfill (1/2 Pit Vol.)	= 3,550 Cu. Yds.
EXCESS UNBALANCE (After Rehabilitation)	= 0 Cu. Yds.

UINTAH ENGINEERING & LAND SURVEYING  
85 So. 200 East • Vernal, Utah 84078 • (435) 789-1017



**LEGEND:**

○ PROPOSED LOCATION

N



**WESTPORT OIL AND GAS COMPANY, L.P.**

**BITTER CREEK #1122-4L**  
**SECTION 4, T11S, R22E, S.L.B&M.**  
**2272' FSL 980' FWL**



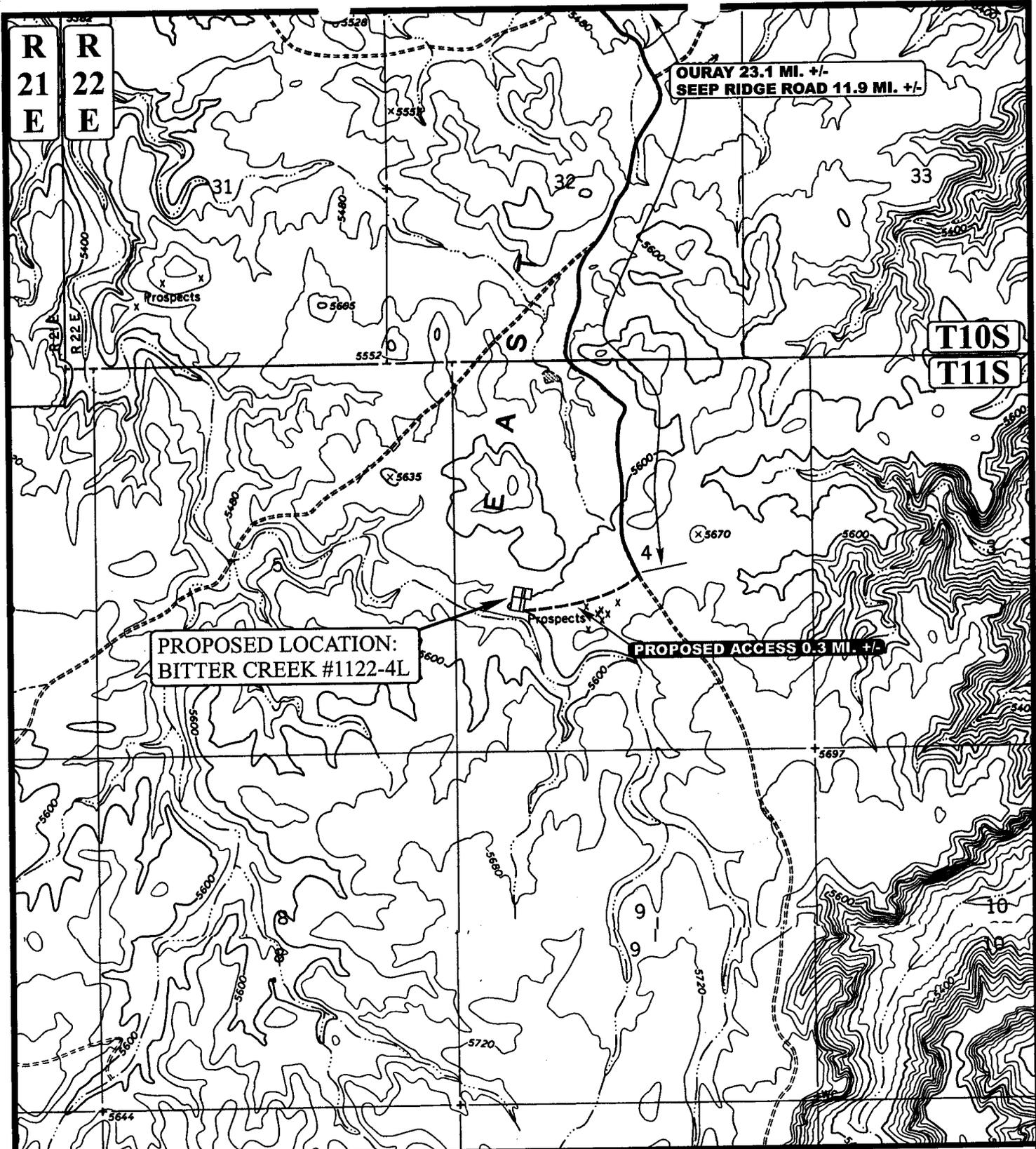
**Utah Engineering & Land Surveying**  
 85 South 200 East Vernal, Utah 84078  
 (435) 789-1017 \* FAX (435) 789-1813

**TOPOGRAPHIC**  
**MAP**

**12 15 03**  
 MONTH DAY YEAR

**SCALE: 1:100,000** **DRAWN BY: J.L.G.** **REVISED: 00-00-00**





**LEGEND:**

- PROPOSED ACCESS ROAD
- EXISTING ROAD

**WESTPORT OIL AND GAS COMPANY, L.P.**

**BITTER CREEK #1122-4L**  
**SECTION 4, T11S, R22E, S.L.B&M.**  
**2272' FSL 980' FWL**



**Uintah Engineering & Land Surveying**  
 85 South 200 East Vernal, Utah 84078  
 (435) 789-1017 \* FAX (435) 789-1813

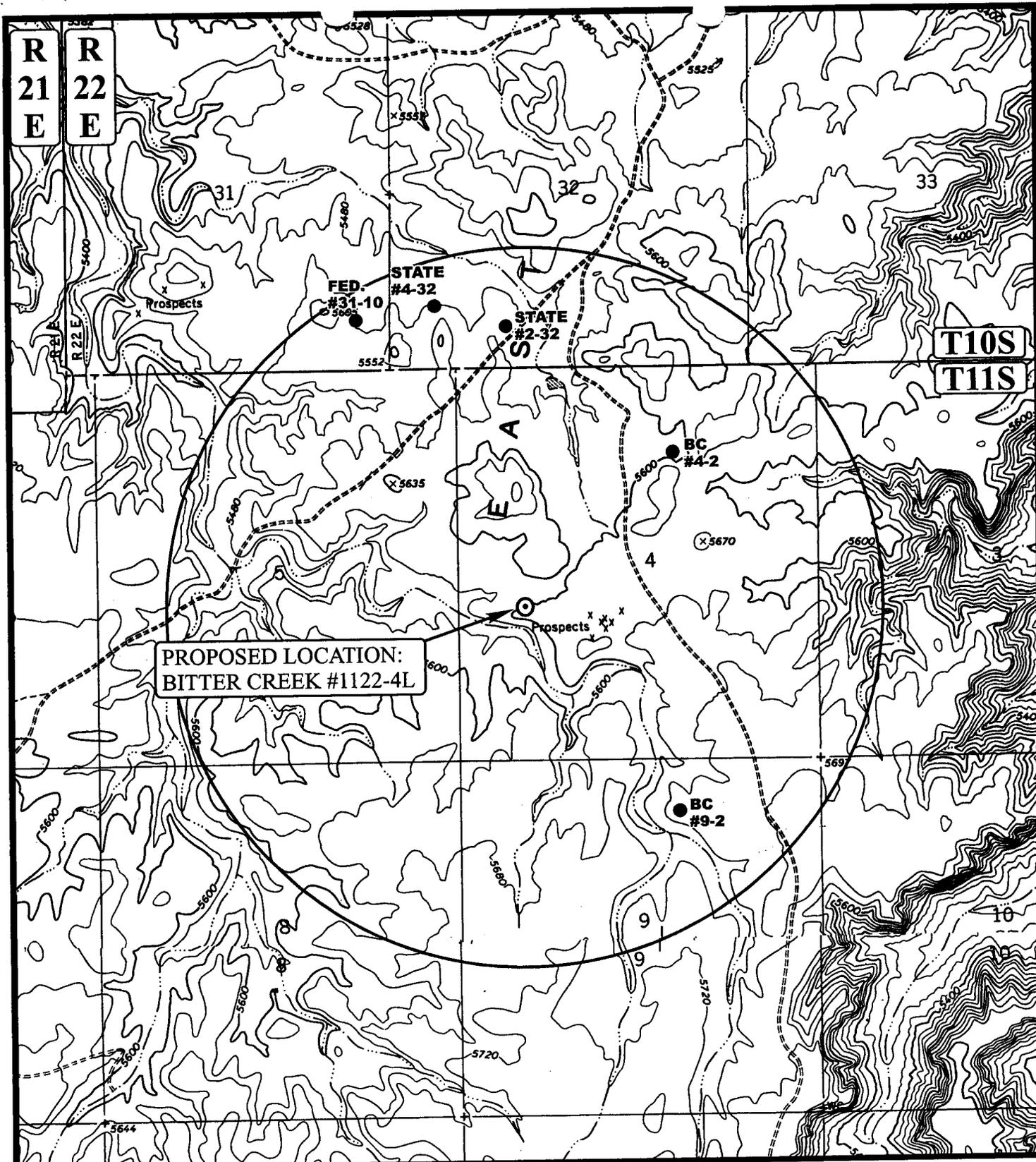


**TOPOGRAPHIC**  
**MAP**

**12 15 03**  
 MONTH DAY YEAR

SCALE: 1"=2000' DRAWN BY: J.L.G. REVISED: 00-00-00

**B**  
 TOPO



**PROPOSED LOCATION:  
BITTER CREEK #1122-4L**

**LEGEND:**

- |                   |                         |
|-------------------|-------------------------|
| ⊗ DISPOSAL WELLS  | ⊗ WATER WELLS           |
| ● PRODUCING WELLS | ● ABANDONED WELLS       |
| ● SHUT IN WELLS   | ● TEMPORARILY ABANDONED |



**WESTPORT OIL AND GAS COMPANY, L.P.**

**BITTER CREEK #1122-4L  
SECTION 4, T11S, R22E, S.L.B&M.  
2272' FSL 980' FWL**



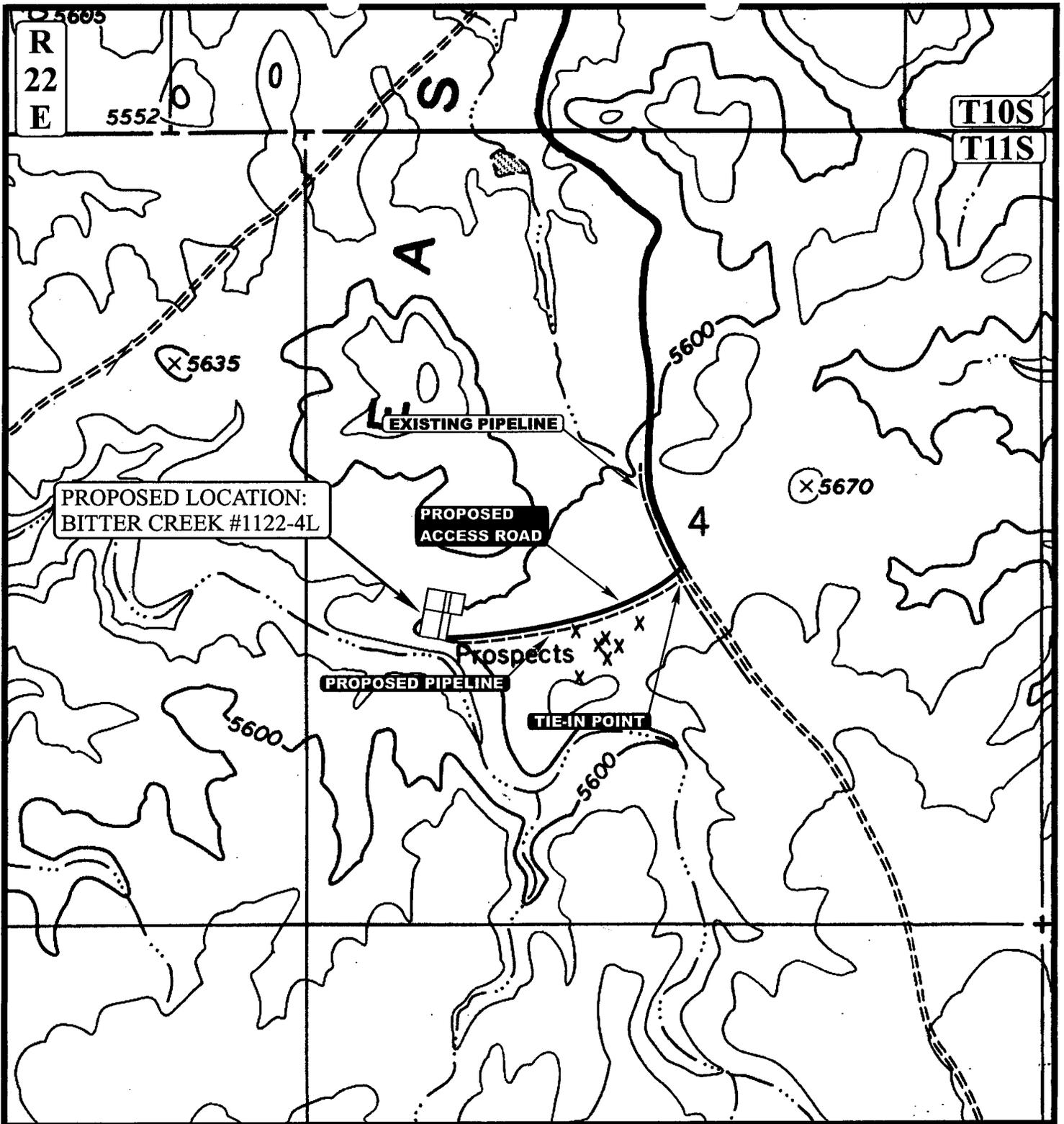
**Utah Engineering & Land Surveying**  
85 South 200 East Vernal, Utah 84078  
(435) 789-1017 \* FAX (435) 789-1813

**TOPOGRAPHIC  
MAP**

**12 15 03**  
MONTH DAY YEAR

SCALE: 1"=2000' DRAWN BY: J.L.G. REVISED: 00-00-00





APPROXIMATE TOTAL PIPELINE DISTANCE = 1800' +/-

**LEGEND:**

- EXISTING PIPELINE
- ..... PROPOSED PIPELINE
- PROPOSED ACCESS

**WESTPORT OIL AND GAS COMPANY, L.P.**

**BITTER CREEK #1122-4L**  
**SECTION 4, T11S, R22E, S.L.B&M.**  
**2272' FSL 980' FWL**



**Uintah Engineering & Land Surveying**  
 85 South 200 East Vernal, Utah 84078  
 (435) 789-1017 \* FAX (435) 789-1813



**TOPOGRAPHIC**  
**MAP**

<b>12</b>	<b>15</b>	<b>03</b>
MONTH	DAY	YEAR

SCALE: 1"=1000' DRAWN BY: J.L.G. REVISED: 00-00-00



# WESTPORT OIL AND GAS COMPANY, L.P.

## BITTER CREEK #1122-4L

LOCATED IN UINTAH COUNTY, UTAH

SECTION 4, T11S, R22E, S.L.B.&M.

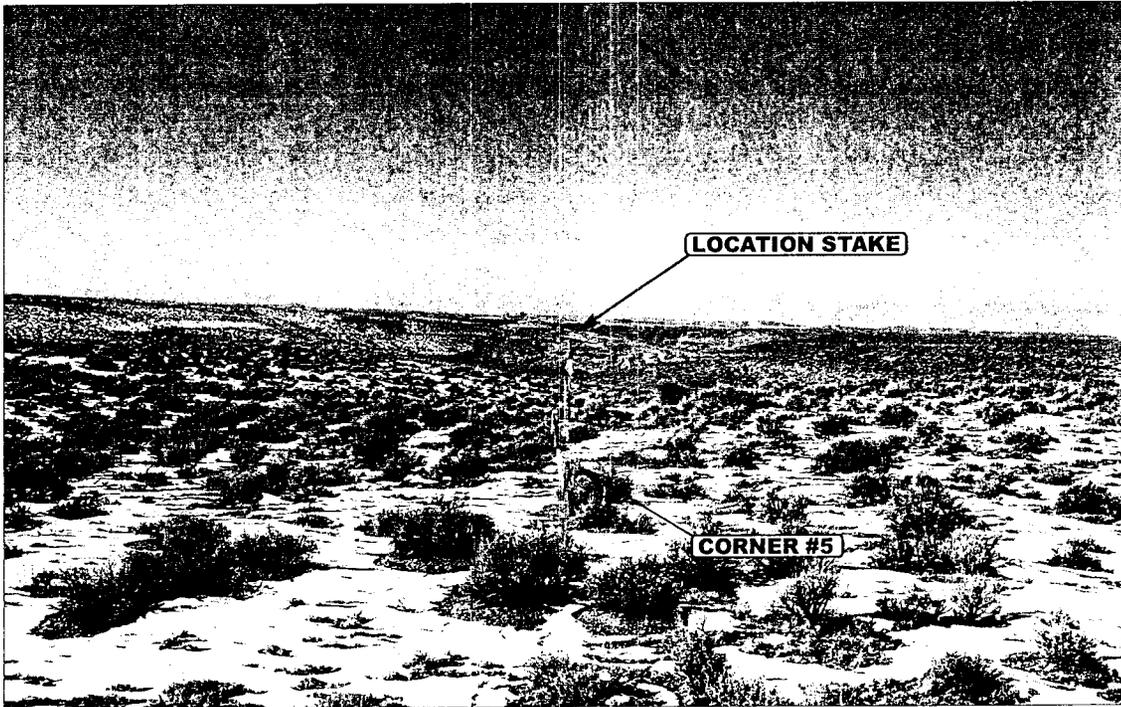


PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKE

CAMERA ANGLE: NORTHWESTERLY

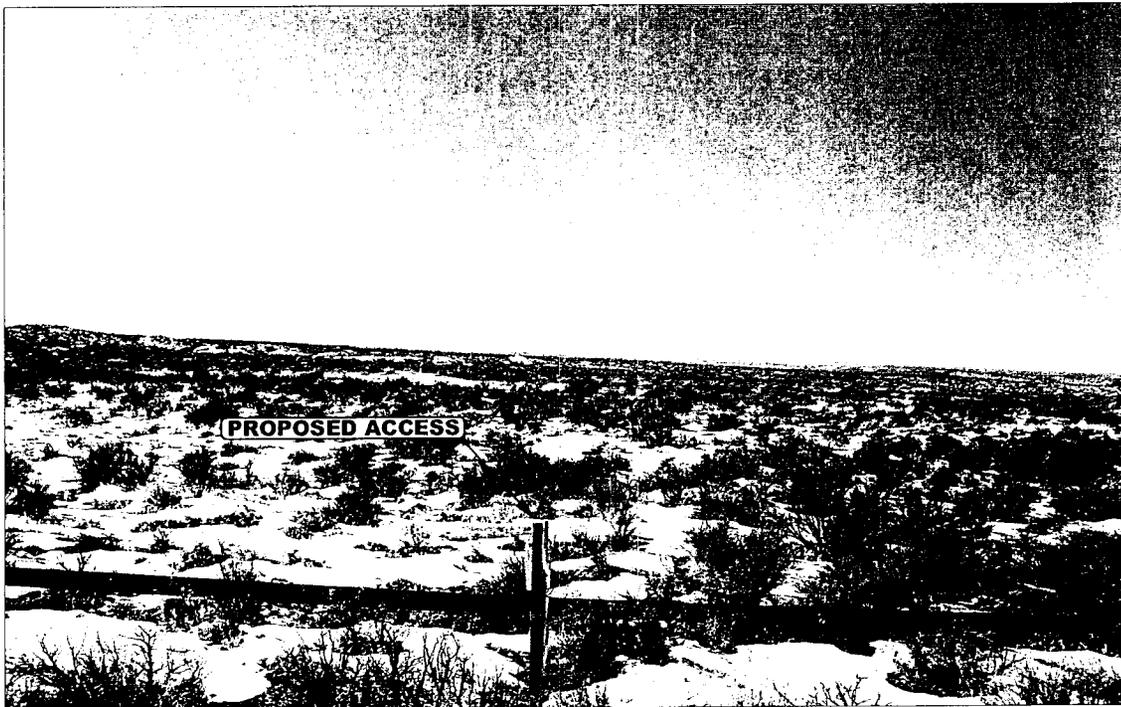


PHOTO: VIEW FROM BEGINNING OF PROPOSED ACCESS

CAMERA ANGLE: SOUTHWESTERLY



- Since 1964 -

**E&L S** Uintah Engineering & Land Surveying  
85 South 200 East Vernal, Utah 84078  
435-789-1017 uels@uelsinc.com

LOCATION PHOTOS	12	15	03	PHOTO
	MONTH	DAY	YEAR	
TAKEN BY: D.A.	DRAWN BY: J.L.G.		REVISED: 00-00-00	

005



WESTPORT OIL AND GAS COMPANY, L.P.

1670 Broadway Suite 2800 Denver Colorado 80202  
Telephone: 303 573 5404 Fax: 303 573 5609

March 15, 2004

Ms. Diana Whitney  
Division of Oil, Gas and Mining  
P.O. Box 145801  
Salt Lake City, UT 84114-6100

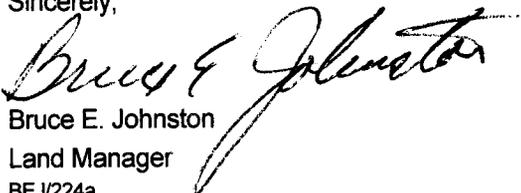
RE: Exception Location  
Bitter Creek 1122-4L  
8,650' Mesaverde well  
2,272' FSL, 980' FWL (NW/4SW/4) Sec 4-T11S-R22E  
Uintah County, Utah  
Bitter Creek Prospect

Dear Ms. Whitney:

Westport Oil and Gas Company, L.P. has applied to drill the captioned well to a depth of 8,650' to test the Wasatch and Mesaverde formations. The well is located at an exception location to State Rule 649-3-2. This area was spaced under Spacing Order 210-01, but that spacing was terminated by Order 210-04. The Bitter Creek 1122-4L well location was moved for topographic reasons. Westport and Robert Bayless, Producer LLC own the drillsite and the offset locations.

Westport and Bayless approve the exception location to State Rule 649-3-2. Please approve our exception location. If you have any questions, call me at 303-607-3445. Thank you for your assistance.

Sincerely,

  
Bruce E. Johnston  
Land Manager  
BEJ/224a  
cc Debra Domenici

RECEIVED

MAR 18 2004

DIV. OF OIL, GAS & MINING

FEB 12 2004

FORM APPROVED  
OMB No. 1004-0136  
Expires November 30, 2000

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

**006**

**APPLICATION FOR PERMIT TO DRILL OR REENTER**

1a. Type of Work: <input checked="" type="checkbox"/> DRILL <input type="checkbox"/> REENTER		5. Lease Serial No. <b>U-71417</b>	
b. Type of Well: <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/> Single Zone <input type="checkbox"/> Multiple Zone		6. If Indian, Allottee or Tribe Name	
2. Name of Operator <b>WESTPORT OIL &amp; GAS COMPANY, L.P.</b>		7. If Unit or CA Agreement, Name and No.	
3A. Address <b>1368 SOUTH 1200 EAST, VERNAL, UTAH 84078</b>		8. Lease Name and Well No. <b>BITTER CREEK 1122-4L</b>	
3b. Phone No. (include area code) <b>(435)781-7060</b>		9. API Well No. <b>43-047-35508</b>	
4. Location of Well (Report location clearly and in accordance with any State requirements. *) At surface <b>NWSW</b> At proposed prod. Zone <b>2272' FSL 980' FWL</b>		10. Field and Pool, or Exploratory <b>BITTER CREEK</b>	
14. Distance in miles and direction from nearest town or post office* <b>23.4 MILES SOUTHEAST OF OURAY, UTAH</b>		11. Sec., T., R., M., or Blk, and Survey or Area <b>SEC 4-T11S-R22E</b>	
15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) <b>980'</b>	16. No. of Acres in lease <b>1520</b>	17. Spacing Unit dedicated to this well <b>40</b>	
18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft. <b>REFER TO TOPO C</b>	19. Proposed Depth <b>8650</b>	20. BLM/BIA Bond No. on file <b>BLM BOND # CO-1203</b>	
21. Elevations (Show whether DF, KDB, RT, GL, etc.) <b>5608.1' GL</b>	22. Approximate date work will start* <b>UPON APPROVAL</b>	23. Estimated duration <b>TO BE DETERMINED</b>	

**24. Attachments**

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

- |   |  |
|---|--|
| <ul style="list-style-type: none"> <li>1. Well plat certified by a registered surveyor.</li> <li>2. A Drilling Plan.</li> <li>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.</li> </ul> | <ul style="list-style-type: none"> <li>4. Bond to cover the operations unless covered by an existing bond on file (see Item 20 above).</li> <li>5. Operator certification.</li> <li>6. Such other site specific information and/or plans as may be required by the authorized office.</li> </ul> |
|---|--|

RECEIVED

NOV 22 2004

DIV. OF OIL, GAS & MINING

25. Signature <i>Debra Domencic</i>	Name (Printed/Typed) <b>DEBRA DOMENICI</b>	Date <b>2/12/2004</b>
Title <b>SR ADMINISTRATIVE ASSISTANT</b>		
Approved by (Signature) <i>Ronald L. Lawrence</i>	Name (Printed/Typed)	Date <b>11/10/2004</b>
Title <b>Assistant Field Manager Mineral Resources</b>	Office	

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

**CONDITIONS OF APPROVAL 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 reverse)

Assistant Field Manager  
**NOTICE OF APPROVAL**

UDOGM

**CONDITIONS OF APPROVAL**  
**APPLICATION FOR PERMIT TO DRILL**

Company/Operator: Westport Oil and Gas Company LP.  
Well Name & Number: Bitter Creek 1122-4L  
Lease Number: U-71417  
API Number: 43-047-35508  
Location: NWSW Sec. 4 T. 11S R. 22E  
Agreement: N/A

For more specific details on notification requirements, please check the Conditions of Approval for Notice to Drill and Surface Use Program.

**CONDITIONS OF APPROVAL FOR NOTICE TO DRILL**

Approval of this application 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.

Be aware fire restrictions may be in effect when location is being constructed and/or when well is being drilled. Contact the appropriate Surface Management Agency for information.

**DRILLING PROGRAM**

1. **Estimated Depth at Which Oil, Gas, Water, or Other Mineral Bearing Zones are Expected to be Encountered**

Report ALL water shows and water-bearing sands to John Mayers of this office prior to setting the next casing string or requesting plugging orders. Faxed copies of State of Utah form OGC-8-X are acceptable.

2. **Pressure Control Equipment**

None

3. Casing Program and Auxiliary Equipment

As a minimum requirement, the cement behind the production casing must extend at least 200' above the top of the surface casing shoe.

4. Mud Program and Circulating Medium

None

5. Coring, Logging and Testing Program

Daily drilling and completion progress reports shall be submitted to this office on a weekly basis.

A cement bond log must be run from the intermediate casing shoe to the top of cement or the surface casing shoe, which ever is lower.

**Please submit to this office, in LAS format, an electronic copy of all logs run on this well. This submission will replace the requirement for submittal of paper logs to the BLM.**

6. Notifications of Operations

Immediate Report: Spills, blowouts, fires, leaks, accidents, or any other unusual occurrences shall be promptly reported in accordance with the requirements of NTL-3A or its revision.

7. Other Information

APD approval is valid for a period of one (1) year from the signature date. An extension period may be granted, if requested, prior to the expiration of the original approval period.

In the event after-hours approvals are necessary, you must contact one of the following individuals:

Ed Forsman (435) 828-7874  
Petroleum Engineer

Kirk Fleetwood (435) 828-7875  
Petroleum Engineer

BLM FAX Machine (435) 781-4410

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

- If any paleontological or cultural materials are encountered, stop work immediately and report the find to this office.
- No construction or drilling may occur from March 15 through June 20 to protect pronghorn antelope kidding season and sage grouse strutting/nesting season.
- The seed mix for this location shall be:

Indian Ricegrass	<i>Achnatherum hymenoides</i>	4 lbs./acre
Shadscale	<i>Atriplex confertifolia</i>	4 lbs./acre
Needle and Threadgrass	<i>Hesperostipa comata ssp. comata</i>	4 lbs./acre

  - All pounds are in pure live seed.
  - Reseeding may be required if first seeding is not successful.
- 4 to 6 inches of topsoil shall be stripped from the location and windrowed as shown on the cut sheet. The topsoil shall then be broadcast seeded with the recommended seed mix immediately after it has been windrowed and the seed walked into the soil with a dozer.
- The topsoil from the reserve pit shall be stripped and piled separately near the reserve pit. When the reserve pit is closed, it shall be recontoured and the topsoil respread, and the area shall be seeded in the same manner as the location topsoil.
- Once the location is plugged and abandoned, it shall be recontoured to natural contours, topsoil respread where appropriate, and the entire location seeded with the recommended seed mix. Seeding shall take place by broadcasting the seed and walking it into the soil with a dozer immediately after the dirt work is completed.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

007

**SUNDRY NOTICES AND REPORTS ON WELLS**  
*Do not use this form for proposals to drill or reenter an abandoned well. Use Form 3160-3 (APD) for such proposals.*

**SUBMIT IN TRIPLICATE – Other instructions on reverse side**

1. Type of Well  
 Oil Well  Gas Well  Other

2. Name of Operator  
**WESTPORT OIL & GAS COMPANY L.P.**

3a. Address  
**1368 SOUTH 1200 EAST VERNAL, UT 84078**

3b. Phone No. (include area code)  
**(435) 781-7024**

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
**NWSW SECTION 4-T11S-R22E 2272'FSL & 980'FWL**

5. Lease Serial No.  
**U-71417**

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.  
**BITTER CREEK 1122-4L**

9. API Well No.  
**43-047-35508**

10. Field and Pool, or Exploratory Area  
**NATURAL BUTTES**

11. County or Parish, State  
**UINTAH, UTAH**

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal
			<input type="checkbox"/> Water Shut-Off
			<input type="checkbox"/> Well Integrity
			<input checked="" type="checkbox"/> Other <b>DOGM APD EXTENSION</b>

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.

THE OPERATOR REQUESTS AUTHORIZATION FOR AN ONE YEAR EXTENSION, SO THAT THE DRILLING OPERATIONS MAY BE COMPLETED.

AGREEMENT TO OPERATOR  
 1-25-05  
 CJO

**Approved by the  
Utah Division of  
Oil, Gas and Mining**  
 Date: 01-25-05  
 By: [Signature]

14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed) <b>Sheila Upchego</b>	Title <b>Regulatory Analyst</b>
Signature [Signature]	Date <b>January 13, 2005</b>

THIS SPACE FOR FEDERAL OR STATE USE

Approved by	Title	Date
Conditions of approval, if any, are attached. Approval of this notice 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.	Office	

Title 18 U.S.C. Section 1001, 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 reverse)

**RECEIVED**  
**JAN 19 2005**  
 DIV. OF OIL, GAS & MINING

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

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

**API:** 4304735508  
**Well Name:** BITTER CREEK 1122-4L  
**Location:** NWSW SECTION 4-T11S-R22E  
**Company Permit Issued to:** WESTPORT OIL & GAS CO., L.P.  
**Date Original Permit Issued:** 2/23/2004

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

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

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

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

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

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

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

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

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

  
Signature

1/13/2003

Date

Title: REGULATORY ANALYST

Representing: WESTPORT OIL & GAS COMPANY L.P.

RECEIVED

JAN 19 2005

DIV. OF OIL, GAS & MINING

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

OCT 19 2005

**SUNDRY NOTICES AND REPORTS ON WELLS**  
*Do not use this form for proposals to drill or reenter an abandoned well. Use Form 3160-3 (APD) for such proposals.*

**SUBMIT IN TRIPLICATE – Other instructions on reverse side**

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. U-71417
2. Name of Operator WESTPORT OIL & GAS COMPANY L.P.		6. If Indian, Allottee or Tribe Name
3a. Address 1368 SOUTH 1200 EAST VERNAL, UT 84078	3b. Phone No. (include area code) (435) 781-7024	7. If Unit or CA/Agreement, Name and/or No.
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) NWSW SECTION 4-T11S-R22E 2272'FSL & 980'FWL		8. Well Name and No. BITTER CREEK 1122-4L
		9. API Well No. 43-047-35508
		10. Field and Pool, or Exploratory Area BITTER CREEK
		11. County or Parish, State UINTAH COUNTY, UTAH

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other BLM APD EXTENSION
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleate horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleation in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.

THE OPERATOR REQUESTS AUTHORIZATION FOR AN ONE YEAR EXTENSION FOR THE SUBJECT WELL LOCATION, SO THAT THE DRILLING OPERATIONS MAY BE COMPLETED. THE ORIGINAL APD WAS APPROVED ON NOVEMBER 10, 2004.

**CONDITIONS OF APPROVAL ATTACHED**

14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed) Sheila Upchegov	Title Regulatory Analyst
Signature 	Date October 17, 2005

THIS SPACE FOR FEDERAL OR STATE USE

Approved by 	Title Petroleum Engineer	Date
Conditions of approval, if any, are attached. Approval of this notice 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.		Office

Title 18 U.S.C. Section 1001, 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 reverse)

**UDOGM**

**RECEIVED**  
OCT 28 2005  
DIV. OF OIL, GAS & MINING

# **CONDITIONS OF APPROVAL**

## **Westport Oil & Gas Co.**

### **Notice of Intent APD Extension**

**Lease:** UTU-71417  
**Well:** Bitter Creek 1122-4L  
**Location:** NWSW Sec 4-T11S-R22E

An extension for the referenced APD is granted with the following conditions:

---

1. The extension and APD shall expire on 11/10/06
2. No other extension shall be granted.

If you have any other questions concerning this matter, please contact Matt Baker of this office at (435) 781-4490

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No. 1004-0135  
Expires November 30, 2000

**SUNDRY NOTICES AND REPORTS ON WELLS**

*Do not use this form for proposals to drill or reenter an abandoned well. Use Form 3160-3 (APD) for such proposals.*

5. Lease Serial No. <b>U-71417</b>
6. If Indian, Allottee or Tribe Name
7. If Unit or CA/Agreement, Name and/or No.
8. Well Name and No. <b>BITTER CREEK 1122-4L</b>
9. API Well No. <b>43-047-35508</b>
10. Field and Pool, or Exploratory Area <b>BITTER CREEK</b>
11. County or Parish, State <b>UINTAH COUNTY, UTAH</b>

**SUBMIT IN TRIPLICATE – Other instructions on reverse side**

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other	
2. Name of Operator <b>WESTPORT OIL &amp; GAS COMPANY L.P.</b>	
3a. Address <b>1368 SOUTH 1200 EAST VERNAL, UT 84078</b>	3b. Phone No. (include area code) <b>(435) 781-7024</b>
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) <b>NWSW SECTION 4-T11S-R22E 2272'FSL &amp; 980'FWL</b>	

**12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input checked="" type="checkbox"/> Other DOGM APD EXTENSION
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplate horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recomplate in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.

THE OPERATOR REQUESTS AUTHORIZATION FOR AN ONE YEAR EXTENSION FOR THE SUBJECT WELL LOCATION. SO THAT THE DRILLING OPERATIONS MAY BE COMPLETED. THE ORIGINAL APD WAS APPROVED BY THE DIVISION OF OIL, GAS AND MINING DEPARTMENT ON FEBRUARY 23, 2004.

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

Date: 12-27-05  
By: [Signature]

COPY SENT TO OPERATOR  
Date: 01-04-06  
Initials: [Signature]

14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed) <b>Sheila Upchego</b>	Title <b>Regulatory Analyst</b>
Signature <u>[Signature]</u>	Date <b>December 15, 2005</b>

**THIS SPACE FOR FEDERAL OR STATE USE**

Approved by	Title	Date
Conditions of approval, if any, are attached. Approval of this notice 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.	Office	

Title 18 U.S.C. Section 1001, 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.

**RECEIVED**

**DEC 20 2005**

DIV. OF OIL, GAS & MINING

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

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

**API:** 4304735508  
**Well Name:** BITTER CREEK 1122-4L  
**Location:** NWSW SECTION 4-T11S-R22E  
**Company Permit Issued to:** WESTPORT OIL & GAS CO., L.P.  
**Date Original Permit Issued:** 2/23/2004

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

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

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

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

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

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

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

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

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

  
Signature

12/8/2005

Date

Title: REGULATORY ANALYST

Representing: WESTPORT OIL & GAS COMPANY L.P.

RECEIVED

DEC 20 2005

DIV. OF OIL, GAS & MINING

Division of Oil, Gas and Mining  
**OPERATOR CHANGE WORKSHEET**

**ROUTING**

1. DJJ
2. CDW

**X Change of Operator (Well Sold)**

Operator Name Change/Merger

The operator of the well(s) listed below has changed, effective:

**1/6/2006**

**FROM:** (Old Operator):  
 N2115-Westport Oil & Gas Co., LP  
 1368 South 1200 East  
 Vernal, UT 84078  
 Phone: 1-(435) 781-7024

**TO:** ( New Operator):  
 N2995-Kerr-McGee Oil & Gas Onshore, LP  
 1368 South 1200 East  
 Vernal, UT 84078  
 Phone: 1-(435) 781-7024

WELL NAME	CA No.	SEC	TWN	RNG	Unit:	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
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**OPERATOR CHANGES DOCUMENTATION**

Enter date after each listed item is completed

- (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 5/10/2006
- (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 5/10/2006
- The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 3/7/2006
- Is the new operator registered in the State of Utah: YES Business Number: 1355743-0181
- If **NO**, the operator was contacted on: \_\_\_\_\_
- (R649-9-2)Waste Management Plan has been received on: IN PLACE
- Inspections of LA PA state/fee well sites complete on: n/a
- Reports current for Production/Disposition & Sundries on: ok
- Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM 3/27/2006 BIA not yet
- Federal and Indian Units:**  
 The BLM or BIA has approved the successor of unit operator for wells listed on: 3/27/2006
- Federal and Indian Communization Agreements ("CA"):**  
 The BLM or BIA has approved the operator for all wells listed within a CA on: n/a
- Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: \_\_\_\_\_

**DATA ENTRY:**

- Changes entered in the **Oil and Gas Database** on: 5/15/2006
- Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 5/15/2006
- Bond information entered in RBDMS on: 5/15/2006
- Fee/State wells attached to bond in RBDMS on: 5/16/2006
- Injection Projects to new operator in RBDMS on: \_\_\_\_\_
- Receipt of Acceptance of Drilling Procedures for APD/New on: n/a Name Change Only

**BOND VERIFICATION:**

- Federal well(s) covered by Bond Number: CO1203
- Indian well(s) covered by Bond Number: RLB0005239
- (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond Number RLB0005236
- The **FORMER** operator has requested a release of liability from their bond on: n/a rider added KMG  
 The Division sent response by letter on: \_\_\_\_\_

**LEASE INTEREST OWNER NOTIFICATION:**

- (R649-2-10) The **FORMER** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: 5/16/2006

**COMMENTS:**

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No. 1004-0135  
Expires November 30, 2000

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or reenter an abandoned well. Use Form 3160-3 (APD) for such proposals.

5. Lease Serial No.  
**MULTIPLE LEASES**

6. If Indian, Allottee or Tribe Name

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

**SUBMIT IN TRIPLICATE - Other instructions on reverse side**

1. Type of Well  
 Oil Well  Gas Well  Other

8. Well Name and No.  
**MUTIPLE WELLS**

2. Name of Operator  
**KERR-McGEE OIL & GAS ONSHORE LP**

9. API Well No.

3a. Address  
**1368 SOUTH 1200 EAST VERNAL, UT 84078**

3b. Phone No. (include area code)  
**(435) 781-7024**

10. Field and Pool, or Exploratory Area

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
**SEE ATTACHED**

11. County or Parish, State  
**UINTAH COUNTY, UTAH**

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other CHANGE OF OPERATOR
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.

PLEASE BE ADVISED THAT KERR-McGEE OIL & GAS ONSHORE LP, IS CONSIDERED TO BE THE OPERATOR OF THE ATTACHED WELL LOCATIONS. EFFECTIVE JANUARY 6, 2006.  
KERR-McGEE OIL & GAS ONSHORE LP, IS RESPONSIBLE UNDER TERMS AND CONDITIONS OF THE LEASE(S) FOR THE OPERATIONS CONDUCTED UPON LEASE LANDS. BOND COVERAGE IS PROVIDED BY STATE OF UTAH NATIONWIDE BOND NO. RLB0005237.

RECEIVED

MAY 10 2006

DIV. OF OIL, GAS & MINING

BLM BOND = C01203  
BIA BOND = RLB0005239

APPROVED 5116106

*Earlene Russell*  
Division of Oil, Gas and Mining  
Earlene Russell, Engineering Technician

14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed)  
**RANDY BAYNE**  
Signature  
*Randy Bayne*

Title  
**DRILLING MANAGER**  
Date  
**May 9, 2006**

THIS SPACE FOR FEDERAL OR STATE USE

Approved by \_\_\_\_\_ Title \_\_\_\_\_ Date \_\_\_\_\_

Conditions of approval, if any, are attached. Approval of this notice 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.

Office \_\_\_\_\_

Title 18 U.S.C. Section 1001, 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.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

**SUNDRY NOTICES AND REPORTS ON WELLS**

*Do not use this form for proposals to drill or reenter an abandoned well. Use Form 3160-3 (APD) for such proposals.*

FORM APPROVED  
OMB No. 1004-0135  
Expires November 30, 2000

**SUBMIT IN TRIPLICATE - Other instructions on reverse side**

1. Type of Well  
 Oil Well  Gas Well  Other

2. Name of Operator  
**WESTPORT OIL & GAS COMPANY L.P.**

3a. Address  
**1368 SOUTH 1200 EAST VERNAL, UT 84078**

3b. Phone No. (include area code)  
**(435) 781-7024**

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
**SEE ATTACHED**

5. Lease Serial No.  
**MULTIPLE LEASES**

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.  
**MUTIPLE WELLS**

9. API Well No.

10. Field and Pool, or Exploratory Area

11. County or Parish, State  
**UINTAH COUNTY, UTAH**

**12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other CHANGE OF OPERATOR
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.

EFFECTIVE JANUARY 6, 2006, WESTPORT OIL & GAS COMPANY L.P., HAS RELINQUISHED THE OPERATORSHIP OF THE ATTACHED WELL LOCATIONS TO KERR-McGEE OIL & GAS ONSHORE LP.

**APPROVED** 5/16/06  
*Earlene Russell*  
**Division of Oil, Gas and Mining**  
**Earlene Russell, Engineering Technician**

RECEIVED  
MAY 10 2006

DIV. OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed) <b>BRAD LANEY</b>	Title <b>ENGINEERING SPECIALIST</b>
Signature <i>Brad Laney</i>	Date <b>May 9, 2006</b>

**THIS SPACE FOR FEDERAL OR STATE USE**

Approved by <i>Brad Laney</i>	Title	Date <b>5-9-06</b>
Conditions of approval, if any, are attached. Approval of this notice 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.	Office	

Title 18 U.S.C. Section 1001, 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.



## United States Department of the Interior

BUREAU OF LAND MANAGEMENT  
Colorado State Office  
2850 Youngfield Street  
Lakewood, Colorado 80215-7076

IN REPLY REFER TO:

CO922 (MM)  
3106  
COC017387 et. al.

March 23, 2006

### NOTICE

Kerr-McGee Oil & Gas Onshore L.P. :  
1999 Broadway, Suite 3700 : Oil & Gas  
Denver, CO 80202 :

#### Merger/Name Change - Recognized

On February 28, 2006 this office received acceptable evidence of the following mergers and name conversion:

Kerr-McGee Oil & Gas Onshore L.P., a Delaware Limited Partnership, and Kerr-McGee Oil & Gas Onshore LLC, a Delaware Limited Partnership merger with and into Westport Oil and Gas Company L.P., a Delaware Limited Partnership, and subsequent Westport Oil & Gas Company L.P. name conversion to Kerr-McGee Oil & Gas Onshore L.P.

For our purposes the merger and name conversion was effective January 4, 2006, the date the Secretary of State of Delaware authenticated the mergers and name conversion.

Kerr-McGee Oil & Gas Onshore L.P. provided a list of oil and gas leases held by the merging parties with the request that the Bureau of Land Management change all their lease records from the named entities to the new entity, Kerr-McGee Oil & Gas Onshore L.P. In response to this request each state is asked to retrieve their own list of leases in the names of these entities from the Bureau of Land Management's (BLM) automated LR2000 data base.

The oil and gas lease files identified on the list provided by Kerr-McGee Oil & Gas Onshore L.P. have been updated as to the merger and name conversion. We have not abstracted the lease files to determine if the entities affected by the acceptance of these documents holds an interest in the lease, nor have we attempt to identify leases where the entity is the operator on the ground that maintains vested record title or operating rights interests. If additional documentation, for change of operator, is required you will be contacted directly by the appropriate Field Office. The Mineral Management Services (MMS) and other applicable BLM offices were notified of the merger with a copy of this notice

Please contact this office if you identify additional leases where the merging party maintains an interest, under our jurisdiction, and we will document the case files with a copy of this notice. If the leases are under the jurisdiction of another State Office that information will be forwarded to them for their action.

Three riders accompanied the merger/name conversion documents which will add Kerr-McGee Oil and Gas Onshore LLC as a principal to the 3 Kerr-McGee bonds maintained by the Wyoming State Office. These riders will be forward to them for their acceptance.

The Nationwide Oil & Gas Continental Casualty Company Bond #158626364 (BLM Bond #CO1203), maintained by the Colorado State Office, will remain in full force and effect until an assumption rider is accepted by the Wyoming State Office that conditions their Nationwide Safeco bond to accept all outstanding liability on the oil and gas leases attached to the Colorado bond.

If you have questions about this action you may call me at 303.239.3768.

/s/Martha L. Maxwell  
Martha L. Maxwell  
Land Law Examiner  
Fluid Minerals Adjudication

Attachment:

List of OG Leases to each of the following offices:

MMS MRM, MS 357B-1

WY, UT, NM/OK/TX, MT/ND, WY State Offices

CO Field Offices

Wyoming State Office

Rider #1 to Bond WY2357

Rider #2 to Bond WY1865

Rider #3 to Bond WY1127



# United States Department of the Interior



BUREAU OF LAND MANAGEMENT  
Utah State Office  
P.O. Box 45155  
Salt Lake City, UT 84145-0155  
<http://www.blm.gov>

IN REPLY REFER TO:  
3106  
(UT-922)

March 27, 2006

## Memorandum

To: Vernal Field Office  
From: Chief, Branch of Fluid Minerals  
Subject: Merger Approval

Attached is an approved copy of the merger recognized by the Bureau of Land Management, Colorado State Office. We have updated our records to reflect the merger from Westport Oil and Gas Company L.P. into Kerr-McGee Onshore Oil and Gas Company. The merger was approved effective January 4, 2006.

Chief, Branch of  
Fluid Minerals

## Enclosure

Approval letter from BLM COSO (2 pp)

cc: MMS, Reference Data Branch, James Sykes, PO Box 25165, Denver CO 80225  
State of Utah, DOGM, Attn: Earlene Russell, PO Box 145801, SLC UT 84114  
Teresa Thompson  
Joe Incardine  
Connie Seare  
Dave Mascarenas  
Susan Bauman

RECEIVED

MAR 28 2006

U.S. DEPT. OF THE INTERIOR

# DIVISION OF OIL, GAS AND MINING

## SPUDDING INFORMATION

Name of Company: KERR-McGEE OIL & GAS ONSHORE LP

Well Name: BITTER CREEK 1122-4L

Api No: 43-047-35508 Lease Type: FEDERAL

Section 04 Township 11S Range 22E County UINTAH

Drilling Contractor PETE MARTIN'S RIG # BUCKET

### SPUDDED:

Date 09/08/06

Time 2:00 PM

How DRY

**Drilling will Commence:** \_\_\_\_\_

Reported by LOU WELDON

Telephone # (435) 828-7035

Date 09/13/06 Signed CHD

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

FORM 8

ENTITY ACTION FORM

Operator: KERR MCGEE OIL & GAS ONSHORE LP Operator Account Number: N 2995  
 Address: 1368 SOUTH 1200 EAST  
 city VERNAL  
 state UT zip 84078 Phone Number: (435) 781-7024

Well 1

API Number	Well Name		QQ	Sec	Twp	Rng	County
4304735508	BITTER CREEK 1122-4L		NWSW	4	11S	22E	UINTAH
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date		
A	99999	15630	9/8/2006		9/14/06		
Comments: MIRU PETE MARTIN BUCKET RIG. <i>MURD</i> SPUD WELL LOCATION ON 09/08/2006 AT 1400 HRS.							

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)

To: Earlene Russell From: Sheila Upchego  
 Co./Dept: UtDORM Co: KMG  
 Phone: (801) 539-5336 Phone: (435) 781-7024  
 Fax #: (801) 359-2447 Fax #: (435) 781-7094

SHEILA UPCHEGO

Name: Sheila Upchego  
 Signature: [Signature]  
 REGULATORY ANALYST 9/12/2006  
 Title: \_\_\_\_\_ Date: \_\_\_\_\_

RECEIVED  
SEP 12 2006

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No. 1004-0135  
Expires November 30, 2000

**SUNDRY NOTICES AND REPORTS ON WELLS**

*Do not use this form for proposals to drill or reenter an abandoned well. Use Form 3160-3 (APD) for such proposals.*

5. Lease Serial No.  
**U-71417**

6. If Indian, Allottee or Tribe Name

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

**SUBMIT IN TRIPLICATE – Other instructions on reverse side**

8. Well Name and No.  
**BITTER CREEK 1122-4L**

9. API Well No.  
**4304735508**

10. Field and Pool, or Exploratory Area  
**BITTER CREEK**

11. County or Parish, State  
**UINTAH COUNTY, UTAH**

1. Type of Well  
 Oil Well  Gas Well  Other

2. Name of Operator  
**KERR-McGEE OIL & GAS ONSHORE LP**

3a. Address **1368 SOUTH 1200 EAST VERNAL, UT 84078**  
3b. Phone No. (include area code) **(435) 781-7024**

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
**NWSW SEC. 4, T11S, R22E 2272'FSL, 980'FWL**

**12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

TYPE OF SUBMISSION	TYPE OF ACTION
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize <input type="checkbox"/> Deepen <input type="checkbox"/> Production (Start/Resume) <input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing <input type="checkbox"/> Fracture Treat <input type="checkbox"/> Reclamation <input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair <input type="checkbox"/> New Construction <input type="checkbox"/> Recomplete <input checked="" type="checkbox"/> Other <b>WELL SPUD</b>
	<input type="checkbox"/> Change Plans <input type="checkbox"/> Plug and Abandon <input type="checkbox"/> Temporarily Abandon
	<input type="checkbox"/> Convert to Injection <input type="checkbox"/> Plug Back <input type="checkbox"/> Water Disposal

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.

MIRU PETE MARTIN BUCKET RIG. DRILLED 20" CONDUCTOR HOLE TO 40'. RAN 14" 36.7# SCHEDULE 10 PIPE. CMT W/28 SX READY MIX.

**SPUD WELL LOCATION ON 09/08/2006 AT 1400 HRS.**

14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed) <b>Sheila Upchego</b>	Title <b>Regulatory Analyst</b>
Signature 	Date <b>September 12, 2006</b>

**THIS SPACE FOR FEDERAL OR STATE USE**

Approved by	Title	Date
-------------	-------	------

Conditions of approval, if any, are attached. Approval of this notice 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.	Office
---	--------

Title 18 U.S.C. Section 1001, 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 reverse)

**RECEIVED**

**SEP 15 2006**

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

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No. 1004-0135  
Expires November 30, 2000

**SUNDRY NOTICES AND REPORTS ON WELLS**

**Do not use this form for proposals to drill or reenter an abandoned well. Use Form 3160-3 (APD) for such proposals.**

5. Lease Serial No.  
**U-71417**

6. If Indian, Allottee or Tribe Name

**SUBMIT IN TRIPLICATE – Other instructions on reverse side**

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

1. Type of Well  
 Oil Well  Gas Well  Other

8. Well Name and No.  
**BITTER CREEK 1122-4L**

2. Name of Operator  
**KERR-McGEE OIL & GAS ONSHORE LP**

9. API Well No.  
**4304735508**

3a. Address  
**1368 SOUTH 1200 EAST VERNAL, UT 84078**

3b. Phone No. (include area code)  
**(435) 781-7024**

10. Field and Pool, or Exploratory Area  
**BITTER CREEK**

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
**NWSW SEC. 4, T11S, R22E 2272'FSL, 980'FWL**

11. County or Parish, State  
**UINTAH COUNTY, UTAH**

**12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

TYPE OF SUBMISSION	TYPE OF ACTION				
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off	
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity	
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other <u>SET SURFACE</u>	
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	<u>CSG</u>	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal		

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.

MIRU BILL MARTIN AIR RIG ON 09/12/2006. DRILLED 12 1/4" SURFACE HOLE TO 2050'. RAN 9 5/8" 32.3# H-40 SURFACE CSG. LEAD CMT W/170 SX HIFILL CLASS G @11.0 PPG 3.82 YIELD. TAILED CMT W/200 SX PREM CLASS G @15.8 PPG 1.15 YIELD +/- 22 BBLS LEAD CMT TO PIT. RAN 200' OF 1" PIPE. CMT W/160 SX CLASS G @15.8 PPG 1.15 YIELD DOWN 1" PIPE GOOD CMT TO SURFACE FELL BACK. TOP OUT W/60 SX CLASS G @15.8 PPG 1.15 YIELD DOWN BACKSIDE. CMT TO SURFACE HOLE STAYED FULL.

WORT.

14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed) <b>Sheila Upchego</b>	Title <b>Regulatory Analyst</b>
Signature 	Date <b>September 20, 2006</b>

**THIS SPACE FOR FEDERAL OR STATE USE**

Approved by	Title	Date
Conditions of approval, if any, are attached. Approval of this notice 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.	Office	

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UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No. 1004-0135  
Expires November 30, 2000

**SUNDRY NOTICES AND REPORTS ON WELLS**

*Do not use this form for proposals to drill or reenter an abandoned well. Use Form 3160-3 (APD) for such proposals.*

5. Lease Serial No.  
**U-71417**

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.  
**BITTER CREEK 1122-4L**

9. API Well No.  
**4304735508**

10. Field and Pool, or Exploratory Area  
**BITTER CREEK**

11. County or Parish, State  
**UINTAH COUNTY, UTAH**

**SUBMIT IN TRIPLICATE – Other instructions on reverse side**

1. Type of Well  
 Oil Well  Gas Well  Other

2. Name of Operator  
**KERR-McGEE OIL & GAS ONSHORE LP**

3a. Address  
**1368 SOUTH 1200 EAST VERNAL, UT 84078**

3b. Phone No. (include area code)  
**(435) 781-7024**

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
**NWSW SEC. 4, T11S, R22E 2272'FSL, 980'FWL**

**12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

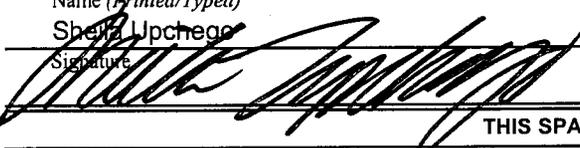
TYPE OF SUBMISSION	TYPE OF ACTION
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Deepen
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Fracture Treat
	<input type="checkbox"/> Production (Start/Resume)
	<input type="checkbox"/> Reclamation
	<input type="checkbox"/> Recombine
	<input type="checkbox"/> Temporarily Abandon
	<input type="checkbox"/> Water Disposal
	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Well Integrity
	<input checked="" type="checkbox"/> Other <b>FINAL DRILLING OPERATIONS</b>

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.

FINISHED DRILLING FROM 2050' TO 8500' ON 10/23/2006. RAN 4 1/2" 11.6# I-80 PRODUCTION CSG. LEAD CMT W/340 SX PREM LITE II @11.5 PPG 2.32 YIELD. TAILED CMT W/1225 SX 50/50 POZ @14.3 PPG 1.31 YIELD. BUMP PLUG 705 PSI OVER ON PLUG CHECK FLOAT AND HELD W/1.25 BBLS CMT CIRC TO PIT. SET CSG SLIPS W/89K STRING WT ND BOP MAKE ROUGH CUT FINISH ND CLEAN MUD PITS. RD

RELEASED ENSIGN RIG 81 ON 10/24/2006 AT 1800 HRS.

14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed) <b>Sheila Upchege</b>	Title <b>Regulatory Analyst</b>
Signature 	Date <b>October 26, 2006</b>

**THIS SPACE FOR FEDERAL OR STATE USE**

Approved by	Title	Date
Conditions of approval, if any, are attached. Approval of this notice 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.	Office	

Title 18 U.S.C. Section 1001, 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.

**RECEIVED**

**NOV 01 2006**

DIV. OF OIL, GAS & MINING

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No. 1004-0135  
Expires November 30, 2000

**SUNDRY NOTICES AND REPORTS ON WELLS**

*Do not use this form for proposals to drill or reenter an abandoned well. Use Form 3160-3 (APD) for such proposals.*

**SUBMIT IN TRIPLICATE – Other instructions on reverse side**

1. Type of Well

Oil Well  Gas Well  Other

2. Name of Operator

**KERR-McGEE OIL & GAS ONSHORE LP**

3a. Address

**1368 SOUTH 1200 EAST VERNAL, UT 84078**

3b. Phone No. (include area code)

**(435) 78 1-7024**

4. Location of Well (*Footage, Sec., T., R., M., or Survey Description*)

**NWSW SEC. 4, T11S, R22E 2272'FSL, 980'FWL**

5. Lease Serial No.

**U-71417**

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.

**BITTER CREEK 1122-4L**

9. API Well No.

**4304735508**

10. Field and Pool, or Exploratory Area

**BITTER CREEK**

11. County or Parish, State

**UINTAH COUNTY, UTAH**

**12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

TYPE OF SUBMISSION	TYPE OF ACTION				
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off	
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity	
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other <b>PRODUCTION START-UP</b>	
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon		
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal		

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplate horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recomplate in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.

THE SUBJECT WELL LOCATION WAS PLACED ON PRODUCTION ON 11/18/2006 AT 9:00 AM.

PLEASE REFER TO THE ATTACHED CHRONOLOGICAL WELL HISTORY.

14. I hereby certify that the foregoing is true and correct

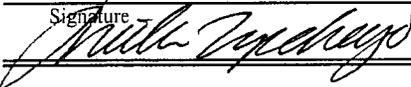
Name (*Printed/Typed*)

**SHEILA UPCHEGO**

Title

**SENIOR LAND ADMIN SPECIALIST**

Signature



Date

**November 20, 2006**

**THIS SPACE FOR FEDERAL OR STATE USE**

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice 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.

Office

Title 18 U.S.C. Section 1001, 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.

**RECEIVED**

**NOV 24 2006**

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



Anadarko Petroleum Corporation  
 1368 S. 1200 East  
 Vernal, UT 84078

## CHRONOLOGICAL WELL HISTORY

### BITTER CREEK 1122-4L

NWSW, SEC. 4, T11S, R22E  
 UINTAH COUNTY, UT  
 TD: 8500'  
 PBTD: 8445'  
 PERFS: 8342-44'  
 EOT: 7253'

	SPUD	Surface Casing Air Rig	Activity	Status
	08/23/06		Build location, 10% complete	Caza 81
	08/24/06		Build location, 20% complete	Caza 81
	08/25/06		Build location, 35% complete	Caza 81
	08/28/06		Build location, 40% complete	Caza 81
	08/29/06		Build location, 50% complete	Caza 81
	08/30/06		Build location, 50% complete DRLG	Caza 81
	09/01/06		Build location, 55% complete	Caza 81
	09/05/06		Build location, 65% complete	Caza 81
	09/06/06		Build location, 90% complete	Caza 81
	09/07/06		Build location, 90% complete	Caza 81
	09/08/06		Location Complete, 100 P/L IN	Caza 81
	09/11/06		WOBR	Caza 81
	09/12/06		WOBR	Caza 81
	09/13/06		WOBR	Caza 81
	09/14/06		WOBR	Caza 81
	09/15/06	9/8/06	SET CONDUCTOR AIR RIG SPUD CASING DEPTH, WORT	Caza 81
		9/12/06 2021' @ 95/8		
	10/05/06	TD: 2050'	Csg. 9 5/8" @ 2021'	MW: 8.4 SD: 10/XX/06 DSS: 0

RDRT and move to Bitter Creek 1122-4L. Set in new mud pits and start plumbing in same. SDFN.

10/06/06	TD: 2050' Set in new mud pits and plumbing in same. SDFN.	Csg. 9 5/8" @ 2021'	MW: 8.4	SD: 10/XX/06	DSS: 0
10/09/06	TD: 2050' Set in new mud pits and plumbing in same. SDFN.	Csg. 9 5/8" @ 2021'	MW: 8.4	SD: 10/XX/06	DSS: 0
10/10/06	TD: 2050' Set in new mud pits and plumbing in same. SDFN.	Csg. 9 5/8" @ 2021'	MW: 8.4	SD: 10/XX/06	DSS: 0
10/11/06	TD: 2050' Set in new mud pits and plumbing in same. SDFN.	Csg. 9 5/8" @ 2021'	MW: 8.4	SD: 10/XX/06	DSS: 0
10/12/06	TD: 2050' Work on mud pits and plumb in same. SDFN.	Csg. 9 5/8" @ 2021'	MW: 8.4	SD: 10/XX/06	DSS: 0
10/13/06	TD: 2050' Work on mud pits and plumb in same. Raise derrick and RU floor. Hook up mud lines.	Csg. 9 5/8" @ 2021'	MW: 8.4	SD: 10/XX/06	DSS: 0
10/16/06	TD: 4265' RU flow lines. NU and test BOPE. PU BHA and DP. Drill FE. Drill formation from 2050'-4265'. DA @ report time.	Csg. 9 5/8" @ 2021'	MW: 9.1	SD: 10/14/06	DSS: 2
10/17/06	TD: 4960' Drill from 4265'-4410'. TFMM. Change out bit. TIH and drill from 4410'-4960'. DA @ report time.	Csg. 9 5/8" @ 2021'	MW: 9.5	SD: 10/14/06	DSS: 3
10/18/06	TD: 5822' rill from 4954'-5822'. Both mud pumps went down. TOO H to work on mud mumps @ report time.	Csg. 9 5/8" @ 2021'	MW: 9.4	SD: 10/14/06	DSS: 4
10/19/06	TD: 5822' TOOH and change bit. TIH with BHA and work on #1 and #2 mud pumps. Test pumps and CIH @ report time.	Csg. 9 5/8" @ 2021'	MW: 9.4	SD: 10/14/06	DSS: 5
10/20/06	TD: 6550' TIH. Drill f/ 5822'-6550'. DA @ report time.	Csg. 9 5/8" @ 2021'	MW: 9.8	SD: 10/14/06	DSS: 6
10/23/06	TD: 8500' Drill from 6550'-7435'. TFNB. Drill to 8500' TD. CCH and raise mud weight to 12.0 ppg. Short trip 12 stds. CCH and Lay down drill string @ report time.	Csg. 9 5/8" @ 2021'	MW: 12.0	SD: 10/14/06	DSS: 9
10/24/06	TD: 8500' Finish laying down drill string. RIH with Triple Combo. Bridged out @ 5600'. Log out. Run 4 1/2" Production Casing. Wash through bridges to bottom. Prepare to cement casing @ report time.	Csg. 9 5/8" @ 2021'	MW: 12.0	SD: 10/14/06	DSS: 9
10/25/06	TD: 8500' RU BJ & cmt. RD BJ. Set csg slips @ 89K string wt. Finish ND. Clean mud pits. Release rig @ 1800 10/24/06. RD, prepare to move.	Csg. 9 5/8" @ 2021'	MW: 12.0	SD: 10/14/06	DSS: 9
10/26/06	TD: 8500' Move rig to State 1021-36O.	Csg. 9 5/8" @ 2021'	MW: 12.0	SD: 10/14/06	DSS: 9
11/13/06	<b>MOVE IN EQUIPMENT</b> Days On Completion: 1				

Remarks : 7:AM HSM . MOVE IN RU RIG. SPOT EQUIP, ND WELLHEAD, NU BOP. PU 3 7/8 MILL. RIH PU 2 3/8" TBG. TAG PBTD @ 8457'. CIRC WELL. POOH W/ 23/8" TBG, & MILL. ND BOP, NU FRAC VALVES.

11/14/06

**TEST AND PERF**

Days On Completion: 2

Remarks : HSM. MIRU B&C QUICK TEST. TEST FRAC VALVES & CSG TO 7500 PSI. RDMO B&C. MIRU CUTTERS WIRE LINE SERVICE. PU GAMMA & CCL TOOLS. RIH, LOG WELL FROM PBTD (8457') TO 3500'. POOH, LD LOGGING TLS. PU PERF GUN (3-3/8", 40" PENE, 0.36" HOLE, 23 GM CHG). RIH, PERF: 8342-44' (4 SPF), 8253-56' (3 SPF), 8179-82' (3 SPF). GUNS FAILED FOR LAST TWO SHOTS. POOH, LD TLS. REDRESS GUN, PU GUN, RIH. PERF: 8104-07' (4 SPF) & 7994-95' (4 SPF). TOT OF 42 HOLES. POOH, LD WL TLS. DRAIN DN LINES & EQUIP. PREP TO

11/15/06

**FRAC**

Days On Completion: 3

Remarks : MIRU HALLIBURTON & CUTTERS WIRELINE SERVICE. HSM. PRES TEST SURFACE LINES TO 8500 PSI. ALL STAGES WILL USE NALCO DVE-005 SCALE INHIBITOR (3 GPT IN PAD THRU MID SND & 10 GPT IN FLUSH); PERF GUNS WILL BE 3-3/8" EXPENDABLE (23 GM CHG, 40" PENE, 0.36" HOLE, 3 OR 4 SPF-120 OR 90 DEGREE PHASING RESPECTIVELY); 30/50 OTTAWA SAND; RESIN COATED SND; SLICK WATER; CBPs ARE BAKER 8K 4.5"

STAGE 1: OW: 1110 PSI, BRK: 3684 PSI, ISIP: 2694 PSI, FG: 0.76. ER: 50.4 BPM @ 4500 PSI. FRAC STG W/SW. POC: 74%. SND: 38,000 LBS 30/50 & 6700 LBS TLC, TOT SND: 44,706 LBS. TOT FL: 1390 BBL. MP: 6908 PSI, MR: 51 BPM, AP: 4360 PSI, AR: 48.8 BPM. MU CWLS.

STAGE 2: PU CBP & PERF GUN. RIH, SET CBP @ 7924'. PU, PERF: 7891-94, 7803-08', 7745-48' & 7726-28'. 4 SPF, 3 SPF, 4 SPF & 3 SPF RESPECTIVELY. TOT OF 45 HOLES. POOH, LD WL TLS. MU HAL.OW: 457 PSI, BRK: 3191 PSI, ISIP: 2422 PSI, FG: 0.74. ER: 51 BPM @ 4100 PSI. POC: 91%. FRAC STG W/SW. SND: 140,600 LBS 30/50 & 4700 LBS 20/40 TLC, TOT SND: 147,600 LBS. ISIP: 2662 PSI, FG: 0.78. MP: 5821 PSI, MR: 58 BPM, AP: 3948 PSI, AR: 51.3 BPM. ISIP: 2662 PSI, FG: 0.78. MU CWLS.

STAGE 3: PU CBP & PERF GUN. RIH, SET CBP @ 7630'. PU, PERF: 7583-85', 7534-35', 7454- 57', 7389-93' & 7333-35'. 4,4,3,4 & 4 SPF RESPECTIVELY. TOT OF 45 HOLES. POOH, LD WL TLS. MU HAL.

11/16/06

**FRAC**

Days On Completion: 4

Remarks: MIRU NEW PMP TRK AND MAKE REPAIRS. HSM ALL STAGES WILL USE NALCO DVE-005 SCALE INHIBITOR (3 GPT IN PAD THRU MID SND AND 10 GPT IN FLUSH); PERF GUNS WILL BE 3 3/8" EXPENDABLE (23 GM CHG, 40" PENE, 0.36" HOLE, 3 OR 4 SPF-120 OR 90 DEGREE PAHSING RESPECTIVELY); 30/50 OTTAWA SAND; RESIN COATED SND; SLICK WATER; CBP'S ARE BAKER 8K 4.5.

STAGE 3: OW:825 PSI. ER: 46.1 BPM @4000 PSI. POC: 69%. FRAC STG W/SW. TOT SND: 85,200 LBS, 4700 LBS TLC. TOT FL: 2190 BBL. ISIP: 2323 PSI, FG: 0.75. MP:4456 PSI, MR: 52 BPM, AP: 3432 PSI, AR: 49.4 BPM. MU CWLS.

STAGE 4: PU CBP AND PERF GUN. RIG, SET CBP @ 7208'. PU, PERF: 7170-73', 7116-18', 7040-44', & 6962-65'. 4,3,4, & 4 SPF EA RESPECTIVELY. TOT OF 46 HOLES. POOH, LD WL TLS. MU HAL. OW: 50 PSI, BRK 4067 PSI, ISIP 2697 PSI, FG: 0.82. ER: 45.8 BPM @4450 PSI. FRAC STG W/SW. TOT SND 63,810 LBS, 6000 LBS TLC SND. TOT FL: 1647 BBL. ISIP: 2507 PSI, FG: 0.79, MP 6166 PSI, MR :52 BPM, AP: 4173 PSI, AR: 49.7 BPM. MU CWLS.

STAGE 5: PU CBP AND PERF GUN. RIH, SET CBP @ 5964', PU, PERF: 5924-34', 4 SPF, TOT OF 40 HOLES. POOH, LD WL TLS. MU HAL. OW: 0 PSI, BRK: 2995 PSI, ISIP: 2321 PSI, FG: 0.83. ER: 50 BPM @ 3900 PSI, POC: 100%. FRAC STG W/SW. TOT SND: 18,340 LBS, 6,600 LBS TLC SND. TOT FL: 593 BBL. ISIP: 2618 PSI, FG: 0.88. MP: 4558 PSI, MR: 52 BPM, AP: 3831 PSI, AR: 48.3 BPM.

STAGE 6: PU CBP AND PERF GUN, RIH, SET CBP @ 5413'. PU, PERF: 5378-83' AND 5274-80', 4 SPF EA, TOT OF 44 HOLES. POOH, LD WL TLS. WAIT ON SAND FOR FRAC. OW: 420 PSI, BRK: 3215 PSI, ISIP: 1555 PSI, FG: 0.73. ER: 46 BPM @ 3200 PSI, POC: 68% FRAC STG W/SW. TOT SND: 18602 LBS, TOT FL: 541 BBL, ISIP: 2080 PSI, FG: 0.83. MP: 3222 PSI, MR: 52 BPM, AP: 2842 PSI, AR: 49.3 BPM, MU CWLS, PU KILL PLUG, RIH, SET PLUG @ 5220'. POOH, LD WL TLS.

RDMO CWLS AND HALLIBURTON. RD FLR, ND FRAC VLVS, NU BOP, RU FLR. DRN DN LINES AND EQUIP. SWI, SDFN.

11/17/06

**D/O Plugs**

Days On Completion: 5

PU BIT, POBS. RIH W/BIT, SUB & TBG. TAG KILL PLUG @ 5220'. X-OVER EQUIP TO PWR SWIVEL. RU PMP TO SWVL, EST CIRC. D/O PLUGS AS LISTED:

CBP #	FILL DPTH	CBP DPTH	D/O TIME	PRES INCR
1	5220'	5220'	10 MIN	200 PSI
2	5383	5413	7	200
3	5934	5964	7	200
4	7168	7208	9	300
5	7585	7924	8	300
6	7894	7924	10	500

CONT TO C/O TO PBTD @ 8445', PU, CIRC HOLE CLN. POOH, LD 37 JTS ON FLOAT. PU HNGR, LND TBG W/EOT @ 7253.35'. RD FLR, ND BOP, NU WH. MU FL TO PIT, RU PMP TO TBG, DROP BALL. PMP OFF BIT & SUB W/1900 PSI. OW TO PIT. TURN WELL OVER TO DELSCO FBC (KEN D.) NOTIFY PROD (BJ) MIRU BRECO UNIT. RD RIG. RACK OUT EQUIP, PREP TO RR TO CIGE 257 ON MONDAY. 285 JTS TBG ON LOC. 56 TOT JTS ON FLOAT, 229 JTS IN WELL.

11/18/2006: ON SALES, FTP 1390#, CP 1680#, 600 McfD, 240 BOWD, 20/64" CK

11/20/06

11/21/06: **ON FLOWBACK** CP 2250#, TP 1625#, 15 BOWPH, 20/64" CK, 490 BBLS REC'D, 5145 LLTR

**ON SALES**

11/18/06: 486 MCF, 0 BC, 1020 BW, TP: 1500#, CP: 2275#, 20/64 CHK, 19 HRS, LP: 110#.

11/21/06

**ON SALES**

11/19/06: 1245 MCF, 0 BC, BW, TP: #, CP: #, 20/64 CHK, 19 HRS, LP: 108#.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

FORM APPROVED  
OMB NO. 1004-0137  
Expires: November 30, 2000

1a. Type of Well  Oil Well  Gas  Dry  Other  
b. Type of Completion:  New  Work Over  Deepen  Plug Back  Diff. Resvr.  
Other \_\_\_\_\_

2. Name of Operator  
KERR MCGEE OIL & GAS ONSHORE LP

3. Address 1368 SOUTH 1200 EAST VERNAL, UTAH 84078  
3a. Phone No. (include area code) (435)-781-7024

4. Location of Well (Report locations clearly and in accordance with Federal requirements)\*  
At surface NWSW 2272'FSL, 980'FWL

At top prod. interval reported below  
At total depth

14. Date Spudded 09/08/06  
15. Date T.D. Reached 10/23/06  
16. Date Completed 11/18/06  D & A  Ready to Prod.

18. Total Depth: MD 8500' TVD  
19. Plug Back T.D.: MD 8457' TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)  
CBL-CCL-GR

23. Casing and Liner Record (Report all strings set in well)

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
20"	14"	36.7#		40'		28 SX			
12 1/4"	9 5/8"	32.3#		2050'		590 SX			
7 7/8"	4 1/2"	11.6#		8500'		1565 SX			

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Set (MD)
2 3/8"	7253'							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) WASATCH	5274'	5934'	5274'-5934'	0.36	88	OPEN
B) MESAVERDE	6962'	8345'	6962'-8345'	0.36	178	OPEN
C)						
D)						

27. Acid, Fracture, Treatment, Cement Squeeze, Etc.

Depth Interval	Amount and type of Material
5274'-5934'	PMP 1134 BBLs SLICK H2O & 46,742# 30/50 SD
6962'-8345'	PMP 8891 BBLs SLICK H2O & 358,616# 30/50 SD

28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
11/18/06	11/30/06	24	→	2	2,321	260			FLOWS FROM WELL
Choke Size	Tbg. Press. Flwg. 1110# SI	Csg. Press. 1501#	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Well Status	
17/64	SI	1501#	→	2	2321	260			PRODUCING GAS WELL

28a. Production - Interval B

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
11/18/06	11/30/06	24	→	2	2321	260			FLOWS FROM WELL
Choke Size	Tbg. Press. Flwg. 1110# SI	Csg. Press. 1501#	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Well Status	
17/64	SI	1501#	→	2	2321	260			PRODUCING GAS WELL

(See instructions and spaces for additional data on reverse side)

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5. Lease Serial No.  
U-71417

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

8. Lease Name and Well No.  
BITTER CREEK 1122-4L

9. API Well No.  
4304735508

10. Field and Pool, or Exploratory  
BITTER CREEK

11. Sec., T., R., M., or Block and Survey or Area SEC 4, T11S, R22E

12. County or Parish UINTAH  
13. State UTAH

17. Elevations (DF, RKB, RT, GL)\*  
5608'GL

28b. Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status	

28c. Production - Interval D

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status	

29. Disposition of Gas (Sold, used for fuel, vented, etc.)

**SOLD**

30. 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.

31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top
					Meas. Depth
WASATCH MESAVERDE	3940' 6400'	6400'			

32. Additional remarks (include plugging procedure):

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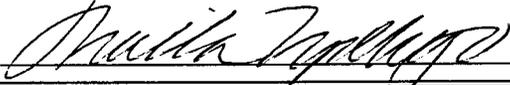
33. Circle enclosed attachments:

- 1. Electrical/Mechanical Logs (1 full set req'd.)
- 2. Geologic Report
- 3. DST Report
- 4. Directional Survey
- 5. Sundry Notice for plugging and cement verification
- 7. Other:

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)\*

Name (please print) SHEILA UPCHEGO

Title SENIOR LAND ADMIN SPECIALIST

Signature 

Date 12/18/2006

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.