

001

Form 3160-3  
(August 1999)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR REENTER

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

5. Lease Serial No.  
**U-08344-A**

6. If Indian, Allottee or Tribe Name

1a. Type of Work:  DRILL  REENTER

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

7. If Unit or CA Agreement, Name and No.  
**LOVE UNIT**

8. Lease Name and Well No.  
**LOVE UNIT 1121-11K**

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

9. API Well No.  
**43-047-35152**

3A. Address  
**P.O. BOX 1148, VERNAL, UTAH 84078**

3b. Phone No. (include area code)  
**(435)781-7060**

10. Field and Pool, or Exploratory  
**LOVE**

4. Location of Well (Report location clearly and in accordance with any State requirements.)\*  
At surface **NESW 4414611Y** **W 39.87418**  
At proposed prod. Zone **625347X** **2336' FSL 2561' FSL -109.53430**

11. Sec., T., R., M., or Blk. and Survey or Area  
**SECTION 11-T11S-R21E MER SLB**

14. Distance in miles and direction from nearest town or post office\*  
**22.2 miles southeast of Ouray, Utah**

12. County or Parish  
**Uintah**

13. State  
**Utah**

15. Distance from proposed\* location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any)  
**2336'**

16. No. of Acres in lease  
**1920**

17. Spacing Unit dedicated to this well  
**40**

18. Distance from proposed location\* to nearest well, drilling, completed, applied for, on this lease, ft.  
**refer to Topo "C"**

19. Proposed Depth  
**8500**

20. BLM/BIA Bond No. on file  
**BLM BOND # CO-1203**

21. Elevations (Show whether DF, KDB, RT, GL, etc.)  
**5635.4' Ungraded GL**

22. Approximate date work will start\*  
**Upon Approval**

23. Estimated duration  
**To Be Determined**

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> |
|---|--|

25. Signature *Debra Domenici* Name (Printed/Typed) **Debra Domenici** Date **8/18/2003**

Title **Administrative Assistant**

Approved by (Signature) *Bradley G. Hill* Name (Printed/Typed) **BRADLEY G. HILL** Date **09-22-03**

Title **ENVIRONMENTAL SCIENTIST III**

**Federal Approval of this Action is Necessary**

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  
AUG 25 2003

DIV. OF OIL, GAS & MINING

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

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

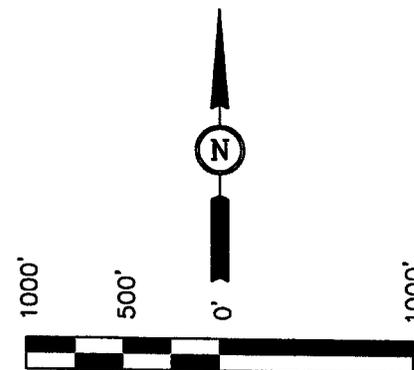
Well location, LOVE UNIT #1121-11K, located as shown in the NE 1/4 SW 1/4 of Section 11, T11S, R21E, S.L.B.&M. Uintah County, Utah.

### BASIS OF ELEVATION

SPOT ELEVATION AT THE SOUTHWEST CORNER OF SECTION 11, T11S, R21E, S.L.B.&M. TAKEN FROM THE BIG PACK MTN. SE, QUADRANGLE, UTAH, UINTAH COUNTY, 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 5680 FEET.

### BASIS OF BEARINGS

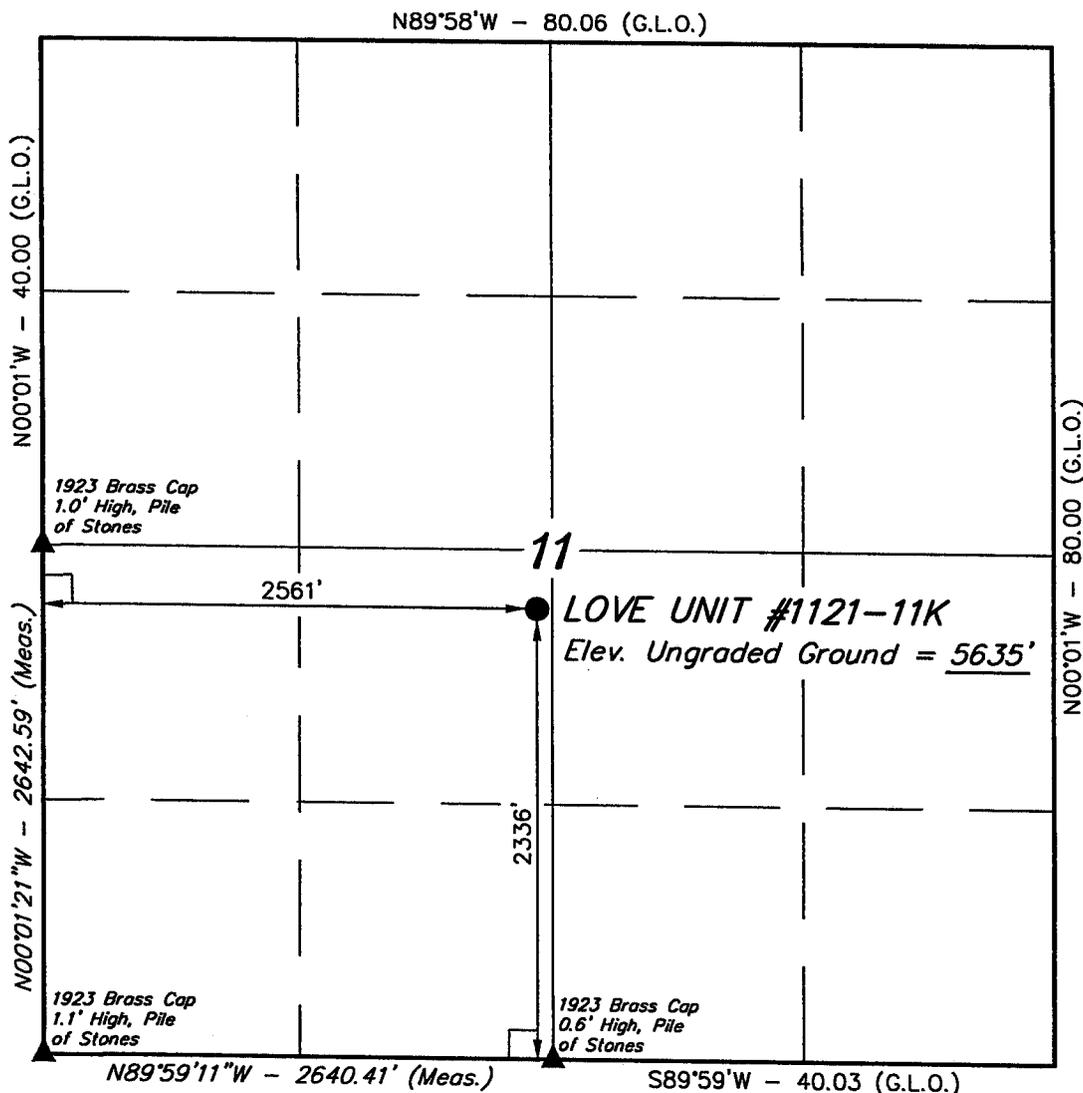
BASIS OF BEARINGS IS A G.P.S. OBSERVATION.



### 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 H. Kay*  
 REGISTERED LAND SURVEYOR  
 REGISTRATION NO. 161319  
 STATE OF UTAH



### LEGEND:

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

(AUTONOMOUS NAD 83)

LATITUDE = 39°52'27.41" (39.874281)

LONGITUDE = 109°32'06.32" (109.535089)

## UINTAH ENGINEERING & LAND SURVEYING

85 SOUTH 200 EAST - VERNAL, UTAH 84078

(435) 789-1017

SCALE 1" = 1000'	DATE SURVEYED: 06-04-03	DATE DRAWN: 06-06-03
PARTY B.B. R.D. D.COX	REFERENCES G.L.O. PLAT	
WEATHER WARM	FILE WESTPORT OIL AND GAS COMPANY, L.P.	

LOVE UNIT #1121-11K  
NE/SW Sec. 11, T11S,R21E  
UINTAH COUNTY, UTAH  
U-08344-A

ONSHORE ORDER NO. 1

***DRILLING PROGRAM***

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

<u>Formation</u>	<u>Depth</u>
Uinta	0- Surface
Green River	900'
Wasatch	4000'
Mesaverde	6550'
TD	8500'

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

<u>Substance</u>	<u>Formation</u>	<u>Depth</u>
	Green River	900'
Gas	Wasatch	4000'
Gas	Mesaverde	6550'
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.*

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 8500' TD, approximately equals 3400 psi (calculated at 0.4 psi/foot).

Maximum anticipated surface pressure equals approximately 1530 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.*

LOVE UNIT #1121-11K  
NE/SW SEC. 11, T11S, R21E  
UINTAH COUNTY, UTAH  
U-08344-A

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 225' +/- . 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:**

*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 900' of pipeline is proposed. 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 activity from May 15 through June 20.

**13. Critical Soils Stipulations:**

No construction when wet. Contact Byron Tolman, BLM, for waiver at time of construction.

**14. Other Information:**

A Class III archaeological survey will be submitted when the report becomes available.

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	3 lb/acre
Needle and Thread Grass	4 lb/acre
Wyoming Big Sage	1 lb/acre
Indian Rice Grass	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.

I 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

8/18/03  
Date

**WESTPORT OIL & GAS COMPANY, L.P.**  
**LOVE UNIT #1121-11K**  
**SECTION 11, T11S, R21E, 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 6.0 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTH; TURN RIGHT AND PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 3.6 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE WEST; TURN RIGHT AND PROCEED IN A WESTERLY DIRECTION APPROXIMATELY 0.5 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTH; TURN LEFT AND PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 0.9 MILES TO THE BEGINNING OF THE PROPOSED ACCESS TO THE NORTHWEST; FOLLOW ROAD FLAGS IN A NORTHWESTERLY DIRECTION APPROXIMATELY 225' TO THE PROPOSED WELL LOCATION.**

**TOTAL DISTANCE FROM VERNAL, UTAH TO THE PROPOSED WELL LOCATION IS APPROXIMATELY 53.2 MILES.**

# WESTPORT OIL & GAS COMPANY, L.P.

LOVE UNIT #1121-11K  
LOCATED IN UINTAH COUNTY, UTAH  
SECTION 11, T11S, R21E, S.L.B.&M.

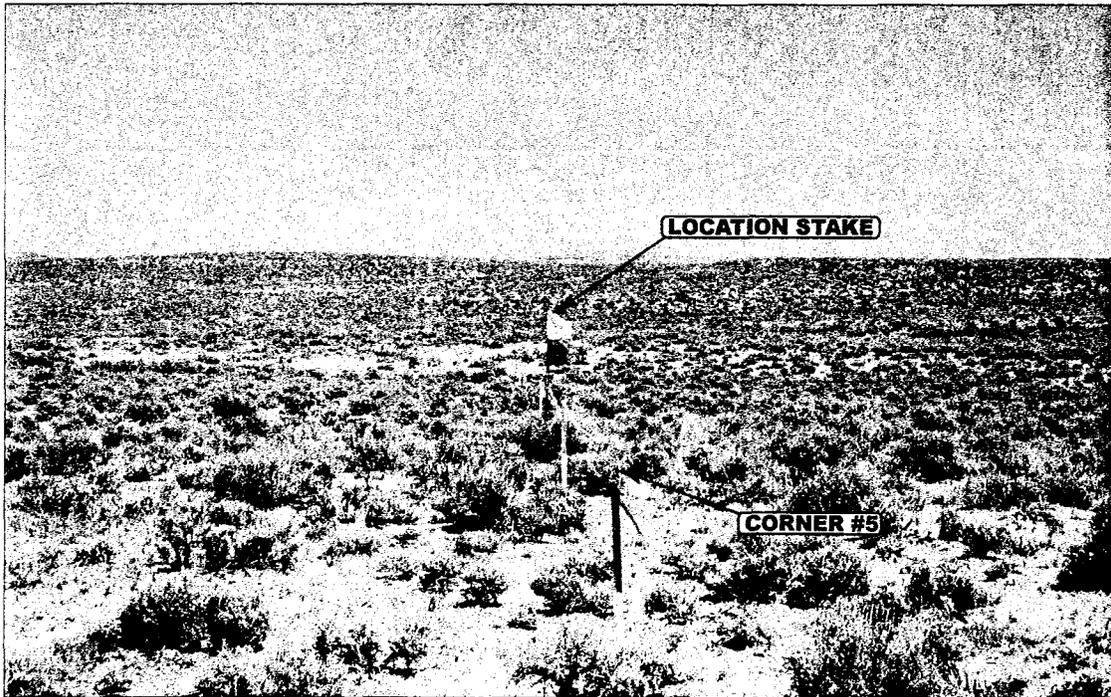


PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKE

CAMERA ANGLE: EASTERLY

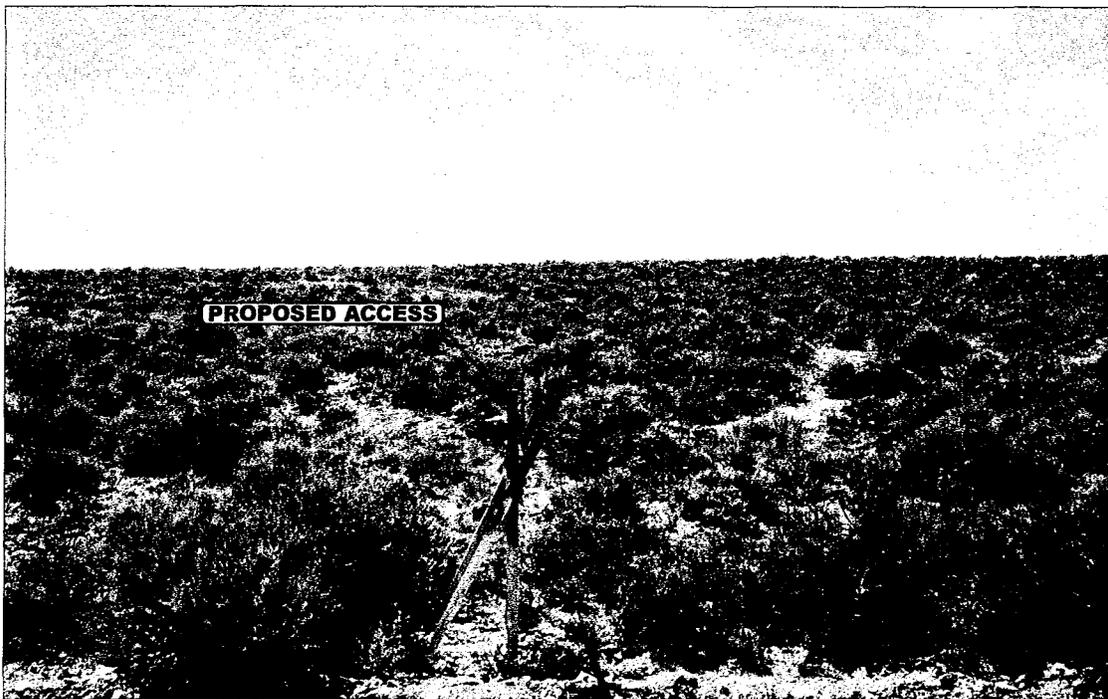


PHOTO: VIEW FROM BEGINNING OF PROPOSED ACCESS

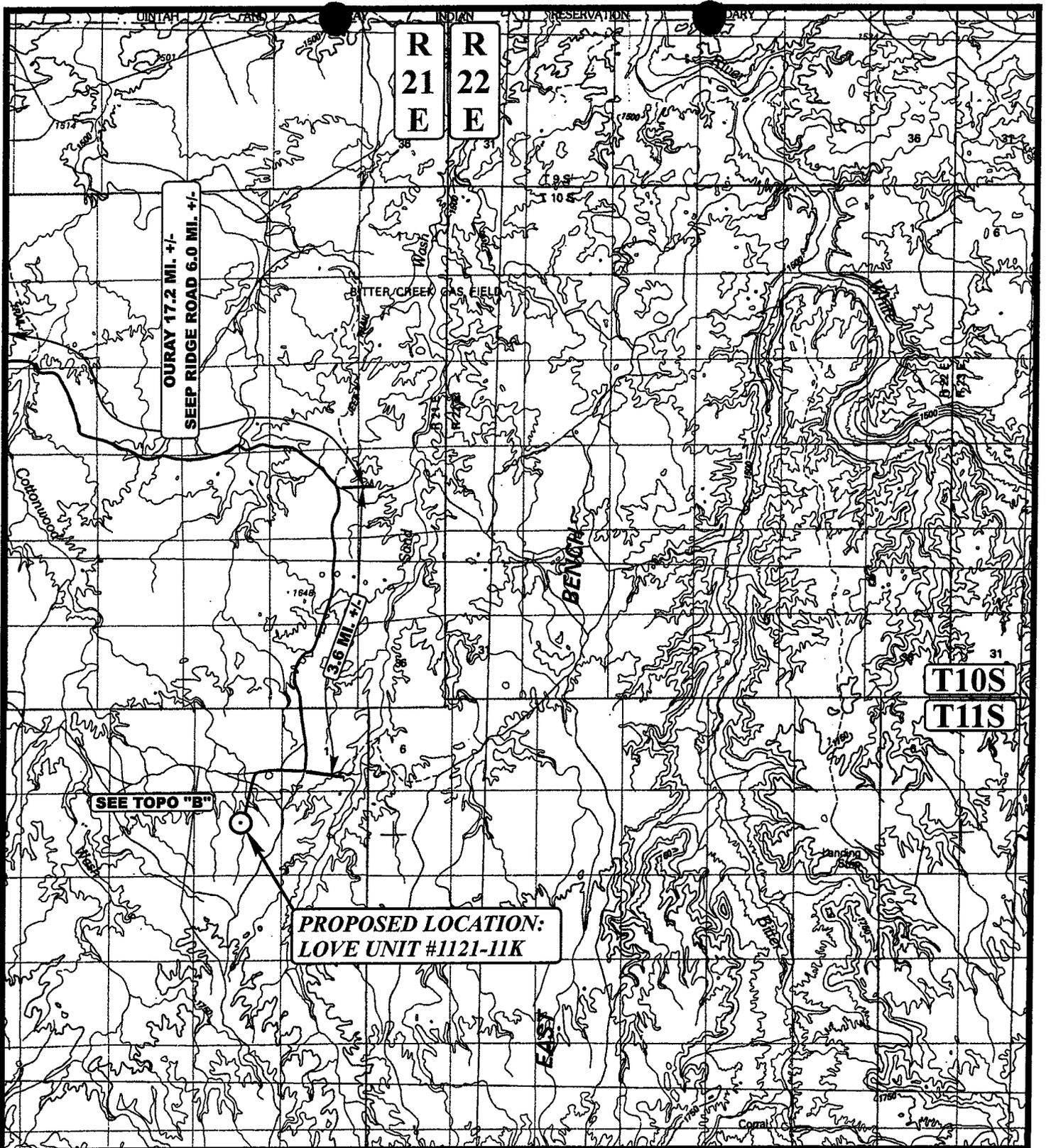
CAMERA ANGLE: WESTERLY



- Since 1964 -

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

LOCATION PHOTOS	6	9	03	PHOTO
	MONTH	DAY	YEAR	
TAKEN BY: B.B.	DRAWN BY: K.G.		REVISED: 00-00-00	



**LEGEND:**

⊙ PROPOSED LOCATION



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

LOVE UNIT #1121-11K  
 SECTION 11, T11S, R21E, S.L.B.&M.  
 2336' FSL 2561' FWL



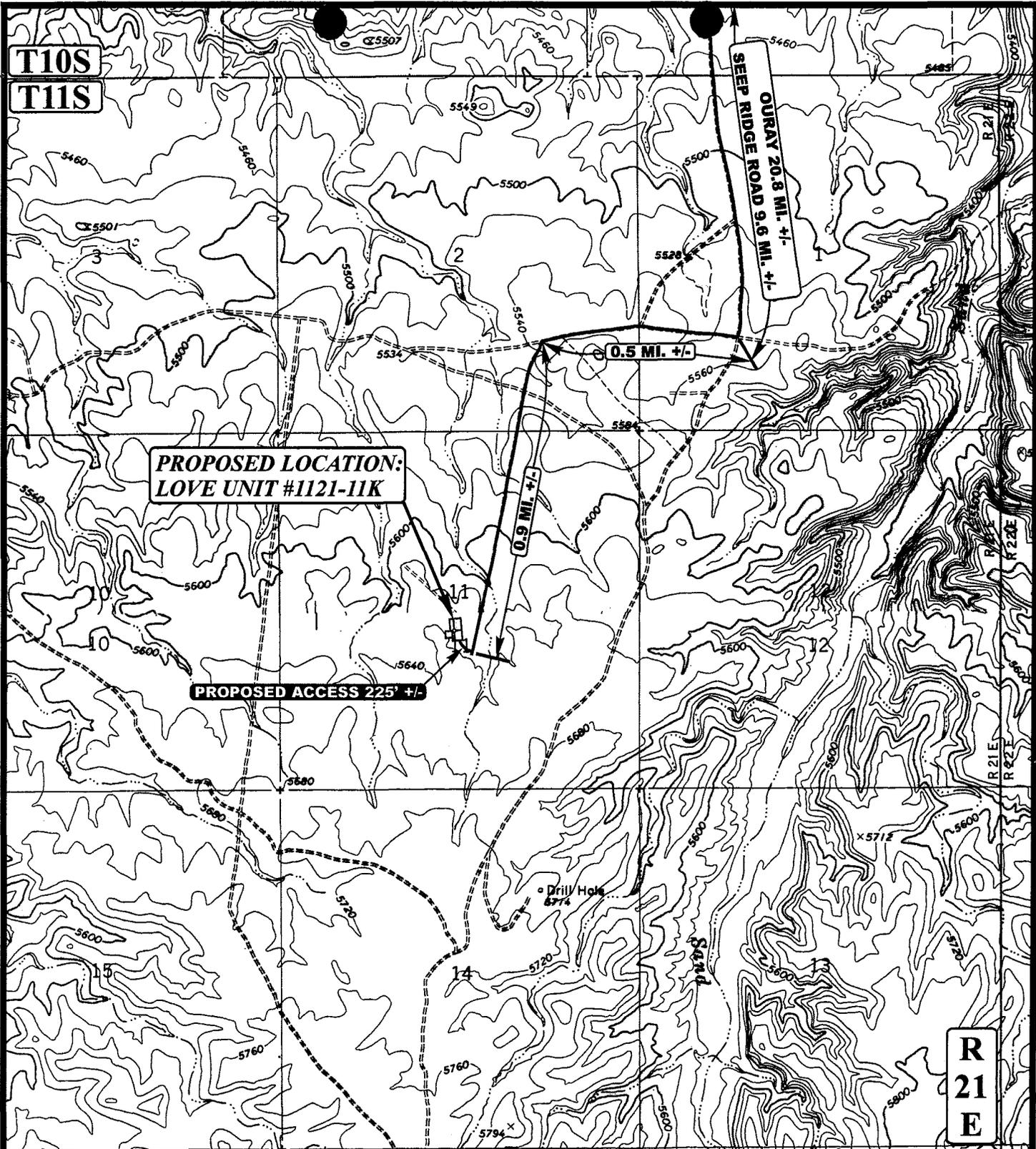
Utah Engineering & Land Surveying  
 85 South 200 East Vernal, Utah 84078  
 (435) 789-1017 \* FAX (435) 789-1813

TOPOGRAPHIC  
 MAP

6	9	03
MONTH	DAY	YEAR

SCALE: 1:100,000 DRAWN BY: K.G. REVISED: 00-00-00





**LEGEND:**

- PROPOSED ACCESS ROAD
- EXISTING ROAD



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



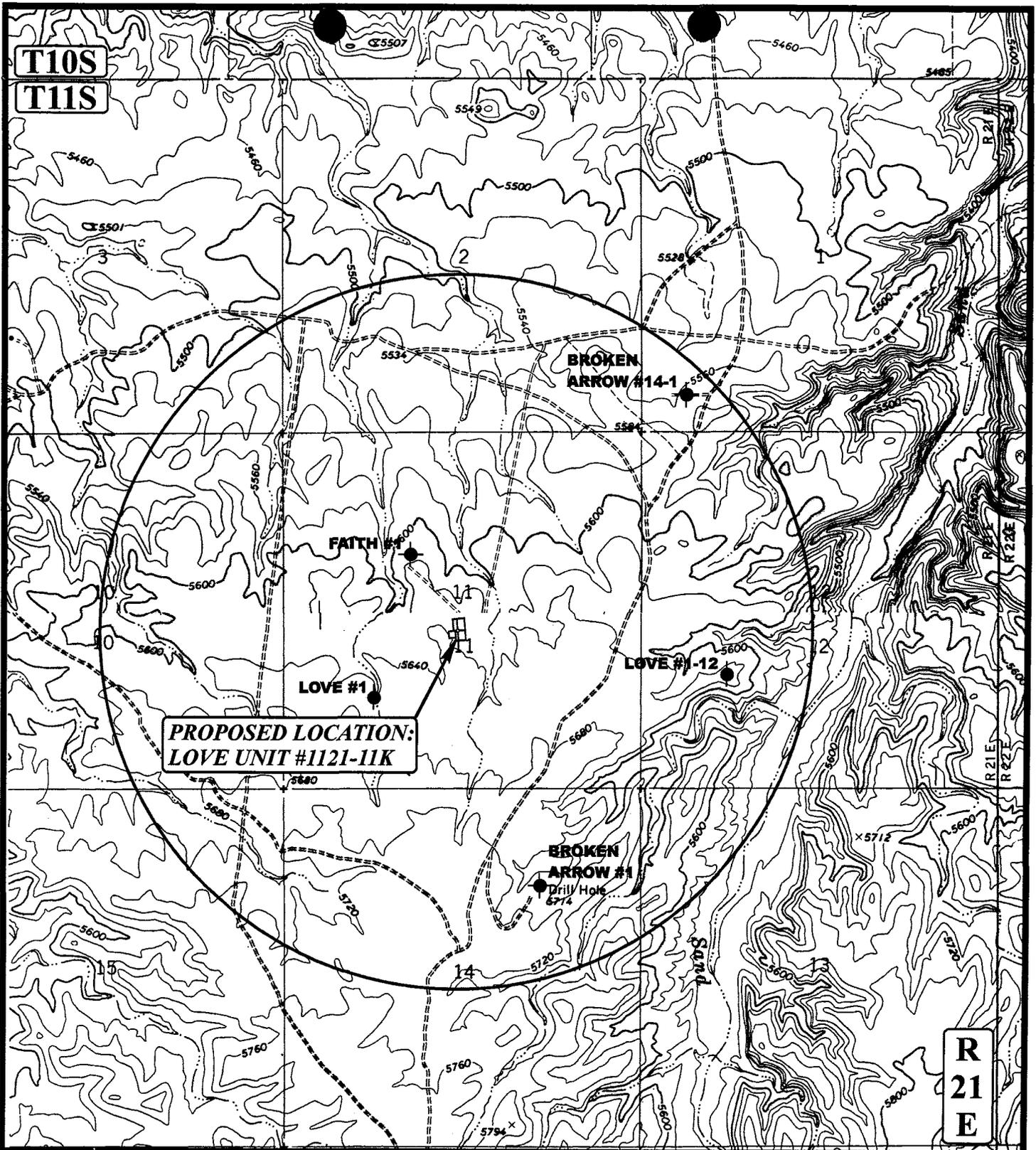
**WESTPORT OIL & GAS COMPANY, L.P.**

**LOVE UNIT #1121-11K**  
**SECTION 11, T11S, R21E, S.L.B.&M.**  
**2336' FSL 2561' FWL**

**TOPOGRAPHIC** **6** **9** **03**  
**MAP** **MONTH** **DAY** **YEAR**  
 SCALE: 1" = 2000' DRAWN BY: K.G. REVISED: 00-00-00

**R**  
**21**  
**E**





**PROPOSED LOCATION:  
LOVE UNIT #1121-11K**

**LEGEND:**

- |                   |                         |
|-------------------|-------------------------|
| ∅ DISPOSAL WELLS  | ♂ WATER WELLS           |
| ● PRODUCING WELLS | ● ABANDONED WELLS       |
| ● SHUT IN WELLS   | ● TEMPORARILY ABANDONED |

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

**LOVE UNIT #1121-11K  
SECTION 11, T11S, R21E, S.L.B.&M.  
2336' FSL 2561' FWL**



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

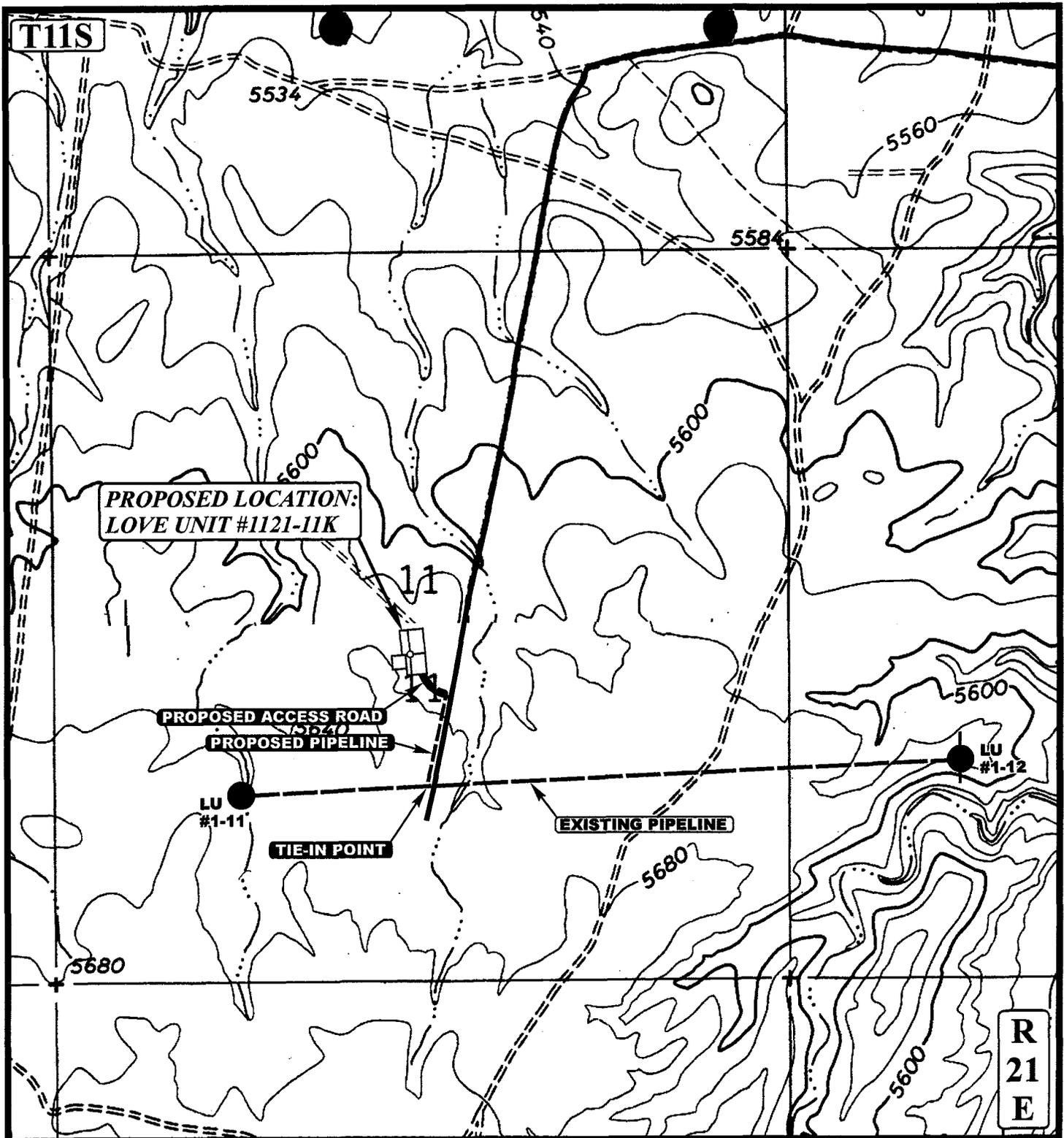


**TOPOGRAPHIC  
MAP**

**6 9 03**  
MONTH DAY YEAR

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





APPROXIMATE TOTAL PIPELINE DISTANCE = 900' +/-

**LEGEND:**

- EXISTING PIPELINE
- PROPOSED PIPELINE
- PROPOSED ACCESS



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

LOVE UNIT #1121-11K  
 SECTION 11, T11S, R21E, S.L.B.&M.  
 2561' F<sub>9</sub>L 2336' F<sub>9</sub>L



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

**TOPOGRAPHIC**  
**MAP**

<b>6</b>	<b>9</b>	<b>03</b>
MONTH	DAY	YEAR

SCALE: 1" = 1000' DRAWN BY: K.G. REV: 07-11-03 P.M.

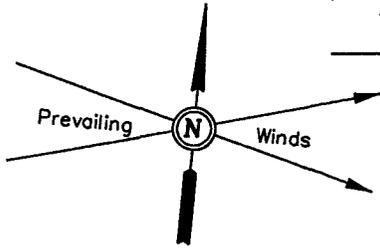
**D**  
**TOPO**

WESTPORT OIL AND GAS COMPANY, L.P.

FIGURE #1

LOCATION LAYOUT FOR

LOVE UNIT #1121-11K  
SECTION 11, T11S, R21E, S.L.B.&M.  
2336' FSL 2561' FWL



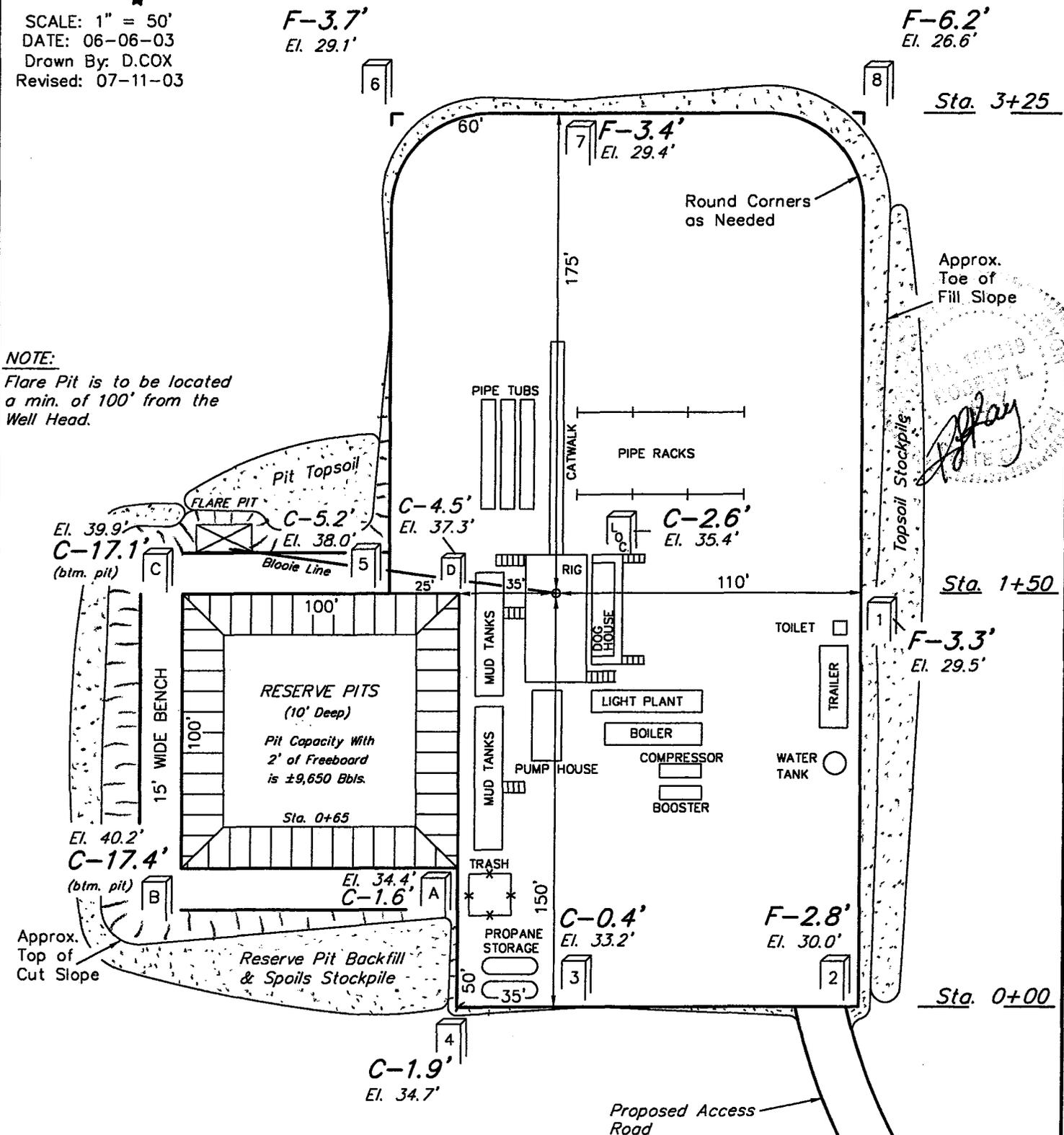
SCALE: 1" = 50'  
DATE: 06-06-03  
Drawn By: D.COX  
Revised: 07-11-03

F-3.7'  
El. 29.1'

F-6.2'  
El. 26.6'

Sta. 3+25

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

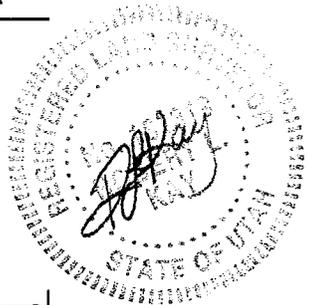


**NOTES:**

Elev. Ungraded Ground At Loc. Stake = 5635.4'  
FINISHED GRADE ELEV. AT LOC. STAKE = 5632.8'

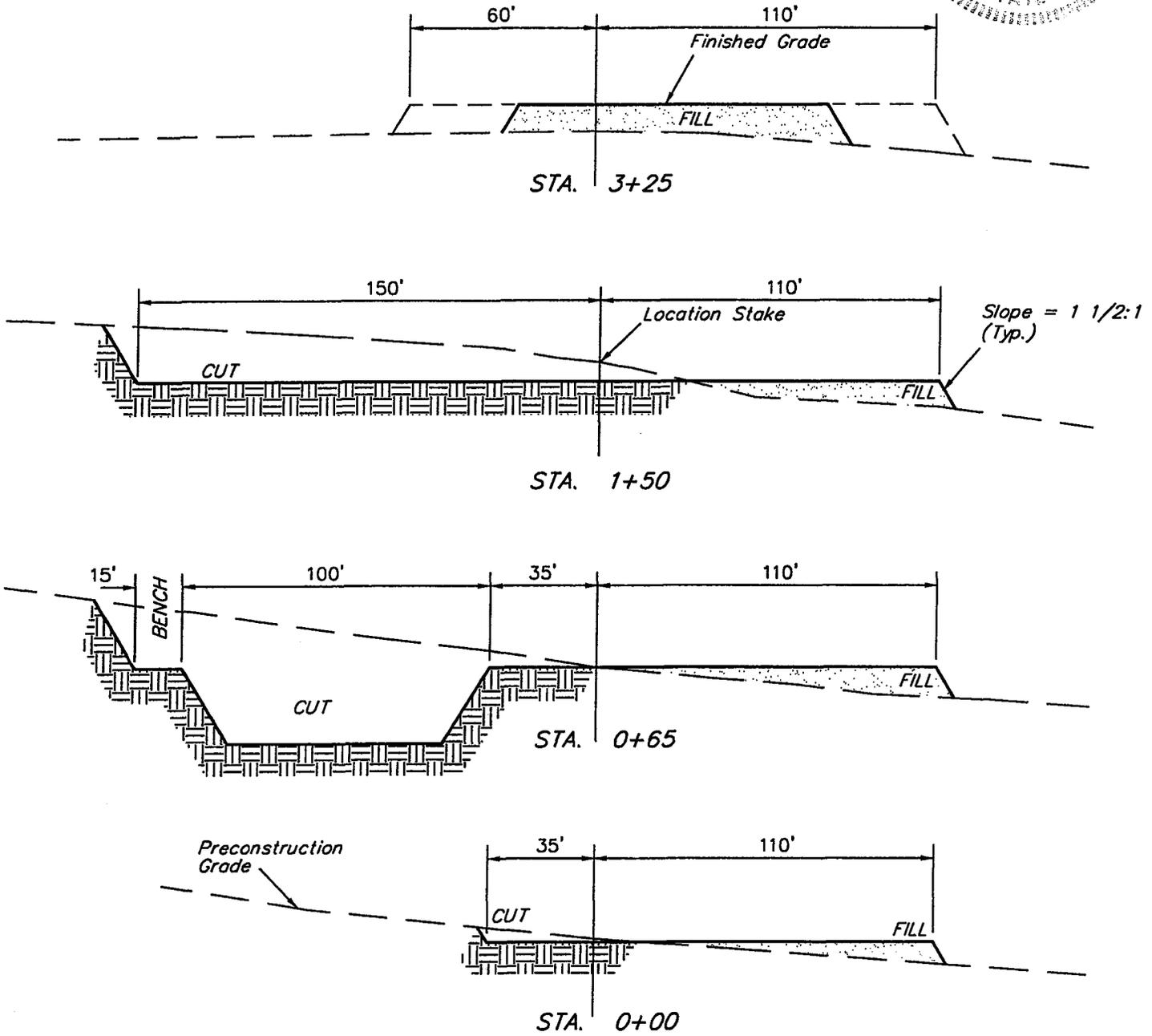
WESTPORT OIL AND GAS COMPANY, L.P.

TYPICAL CROSS SECTIONS FOR  
 LOVE UNIT #1121-11K  
 SECTION 11, T11S, R21E, S.L.B.&M.  
 2336' FSL 2561' FWL



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

DATE: 06-06-03  
 Drawn By: D.COX



**FIGURE #2**

**APPROXIMATE YARDAGES**

CUT	
(6") Topsoil Stripping	= 1,220 Cu. Yds.
Remaining Location	= 6,520 Cu. Yds.
<b>TOTAL CUT</b>	<b>= 7,740 CU.YDS.</b>
<b>FILL</b>	<b>= 4,920 CU.YDS.</b>

EXCESS MATERIAL AFTER 5% COMPACTION	= 2,560 Cu. Yds.
Topsoil & Pit Backfill (1/2 Pit Vol.)	= 2,560 Cu. Yds.
EXCESS UNBALANCE (After Rehabilitation)	= 0 Cu. Yds.

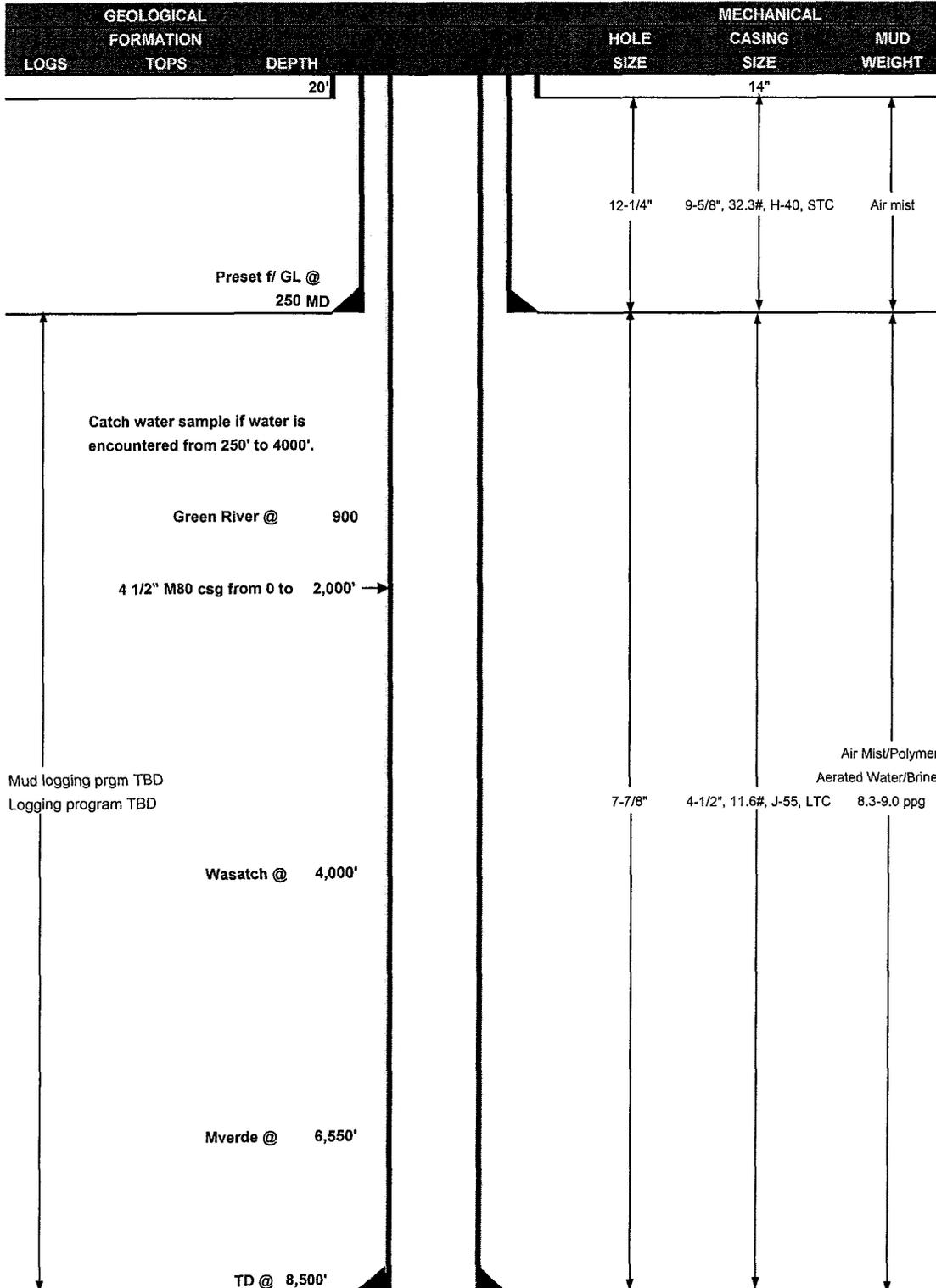
**UINTAH ENGINEERING & LAND SURVEYING**  
 85 So. 200 East • Vernal, Utah 84078 • (435) 789-1017



# Westport Oil and Gas Company, L.P.

## DRILLING PROGRAM

COMPANY NAME Westport Oil and Gas Co., L.P. DATE July 16, 2003  
 WELL NAME LOVE UNIT 1121-11K TD 8,500' MD/TVD \_\_\_\_\_  
 FIELD Natural Buttes COUNTY Uintah STATE Utah ELEVATION 5,633' GL KB 5,648'  
 SURFACE LOCATION 2336' FSL, 2561' FWL, NESW, SEC. 11, T11S, R21E BHL Straight Hole  
 OBJECTIVE ZONE(S) Wasatch/Mesaverde  
 ADDITIONAL INFO Regulatory Agencies: BLM, UDOGM, Tri-County Health Dept.



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

**CASING PROGRAM**

	SIZE	INTERVAL	WT.	GR.	CPLG.	DESIGN FACTORS		
						BURST	COLLAPSE	TENSION
CONDUCTOR	14"	0-20'				2270	1370	254000
SURFACE	9-5/8"	0 to 250	32.30	H-40	STC	16.19	11.71	4.37
PRODUCTION	4-1/2"	0 to 2000	11.60	M-80	LTC	2.27	5.09	2.34
PRODUCTION	4-1/2"	2000 to 8500	11.60	J-55	LTC	5350	4960	162000
						2.10	1.12	2.46

- 1) Maximum Anticipated Surface Pressure (MASP) (Conductor and Surface Casings) = (Frac Gradient at Shoe - Gas Gradient (0.115 psi/ft))(TVD)
  - 2) MASP (Int Casing) = Pore Pressure at Next Casing Point - (Gas Gradient x TVD of Next Casing Point x 0.67) - (Mud Weight x TVD x 0.052 x 0.33)
  - 3) MASP (Prod Casing) = Pore Pressure - (Gas Gradient x TVD of Production Interval)
- (Burst Assumptions: FG @ 8-5/8" shoe = 13.0 ppg, Max Pore Pressure = 9.0 ppg EMW)  
(Collapse Assumption: Fully Evacuated Casing, Max MW) (Tension Assumptions: Air Weight of Casing\*Buoyancy Factor)

**CEMENT PROGRAM**

		FT. OF FILL	DESCRIPTION	SACKS	EXCESS	WEIGHT	YIELD
SURFACE		250	Class G + 2% CaCl <sub>2</sub> + 0.25 pps celloflake	110	35%	15.80	1.16
PRODUCTION	LEAD	3,500'	Premium Lite II + 3% KCl + 0.25 pps celloflake + 5 pps gilsonite + 10% gel + 0.5% extender	380	60%	11.00	3.38
	TAIL	5,000'	50/50 Poz/G + 10% salt + 2% gel	1400	60%	14.30	1.31

**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

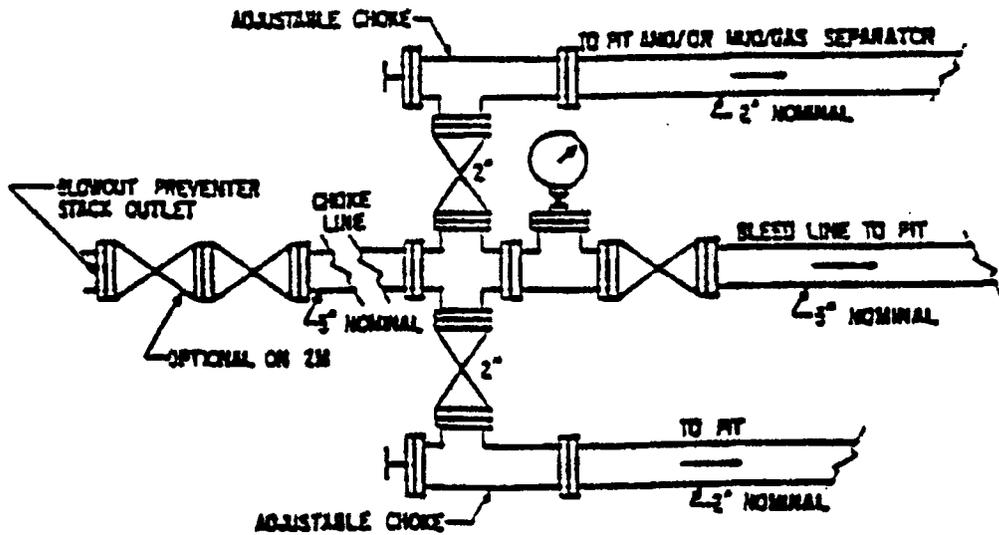
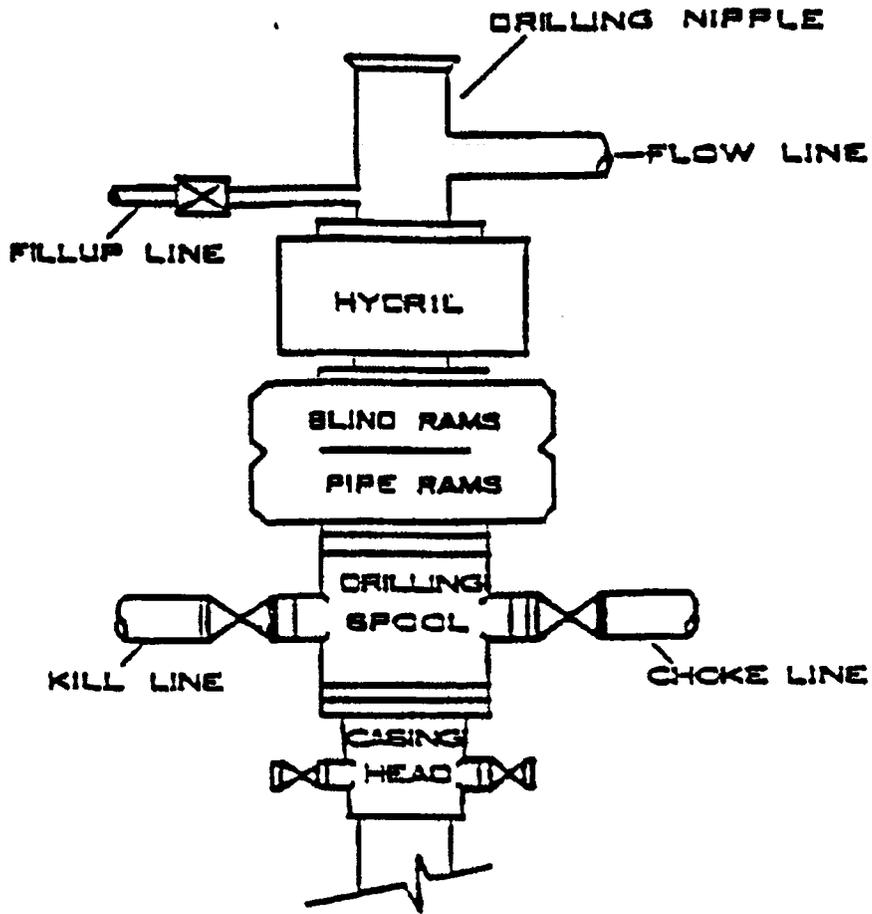
DATE: \_\_\_\_\_

DRILLING SUPERINTENDENT: \_\_\_\_\_  
Randy Bayne

DATE: \_\_\_\_\_

3,000 PSI

# EOP STACK



006

WORKSHEET  
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 08/25/2003

API NO. ASSIGNED: 43-047-35152

WELL NAME: LOVE U 1121-11K  
OPERATOR: WESTPORT OIL & GAS CO ( N2115 )  
CONTACT: DEBRA DOMENICI

PHONE NUMBER: 435-781-7060

PROPOSED LOCATION:

NESW 11 110S 210E  
SURFACE: 2336 FSL 2561 FWL  
BOTTOM: 2336 FSL 2561 FWL  
UINTAH  
LOVE ( 622 )

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

LEASE TYPE: 1 - Federal  
LEASE NUMBER: U-08344-A  
SURFACE OWNER: 1 - Federal  
PROPOSED FORMATION: MVRD

LATITUDE: 39.87418  
LONGITUDE: 109.53430

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 LOVE

\_\_\_\_ R649-3-2. General  
Siting: 460 From Qtr/Qtr & 920' Between Wells

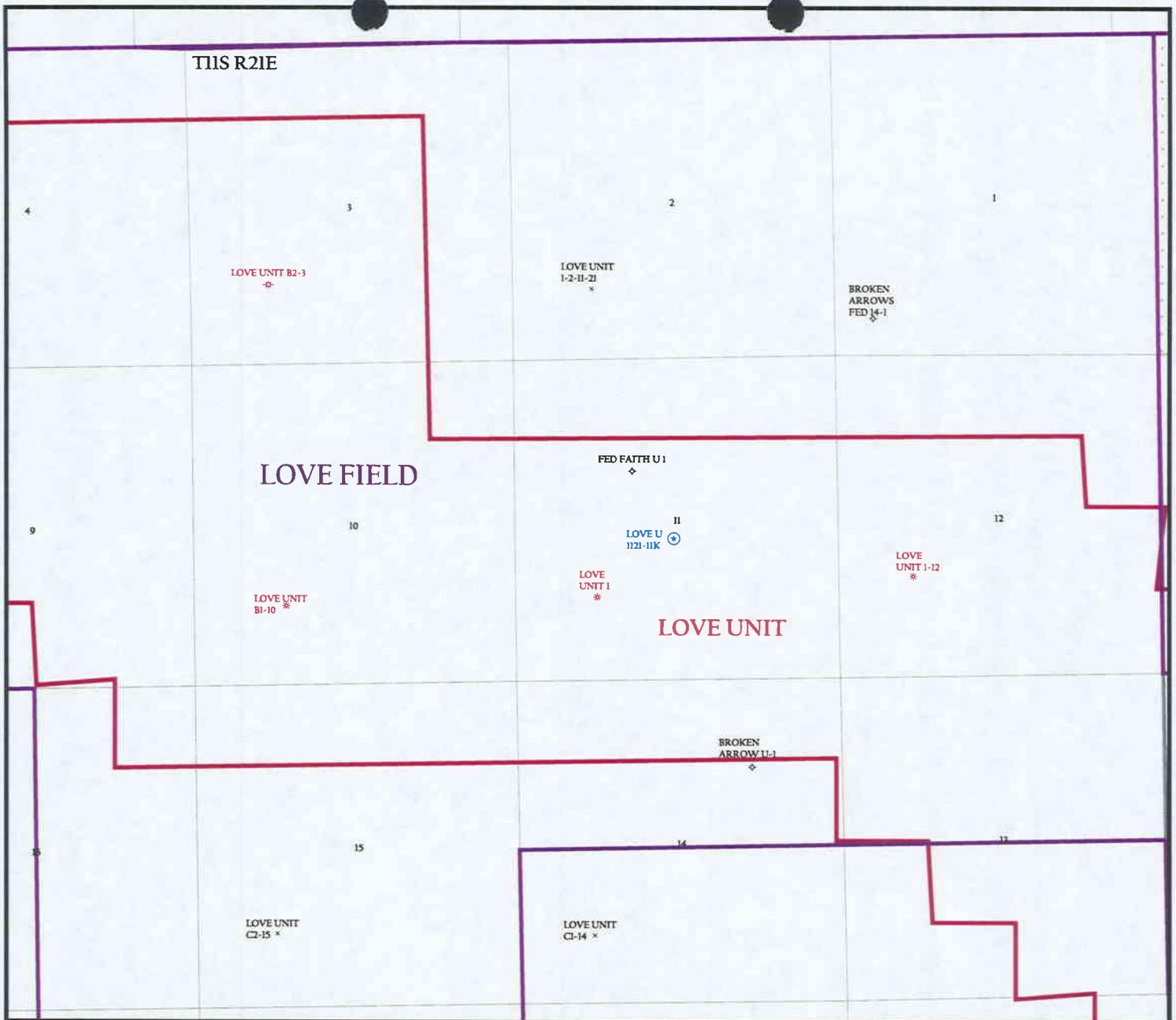
R649-3-3. Exception

\_\_\_\_ Drilling Unit  
Board Cause No: \_\_\_\_\_  
Eff Date: \_\_\_\_\_  
Siting: \_\_\_\_\_

\_\_\_\_ R649-3-11. Directional Drill

COMMENTS: Sep, Separate file

STIPULATIONS: 1- Federal approval  
2- Spacing Strip



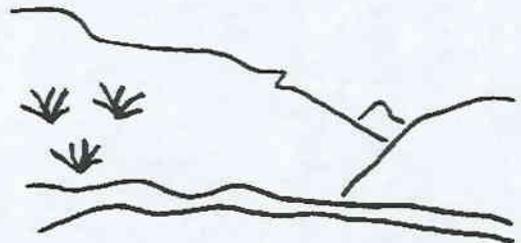
OPERATOR: WESTPORT O&G CO (N2115)

SEC. 11 T.11S, R.21E

FIELD: LOVE (622)

COUNTY: UINTAH

SPACING: R649-3-3 / EXCEPTION LOCATION



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 MASON  
DATE: 26-AUGUST-2003

## United States Department of the Interior

## BUREAU OF LAND MANAGEMENT

Utah State Office  
P.O. Box 45155  
Salt Lake City, Utah 84145-0155

IN REPLY REFER TO:  
3160  
(UT-922)

August 27, 2003

## Memorandum

To: Assistant District Manager Minerals, Vernal District  
From: Michael Coulthard, Petroleum Engineer  
Subject: 2003 Plan of Development Love Unit, Uintah  
County, Utah.

Pursuant to email between Diana Mason, Division of Oil, Gas and Mining, and Mickey Coulthard, Utah State Office, Bureau of Land Management. The following well is planned for calendar year 2003 within the Love Unit, Uinta County, Utah.

(Proposed PZ Mesaverde)

43-047-35152 Love Unit 1121-11K Sec. 11 T11S R21E 2336 FSL 2561 FWL

This office has no objection to permitting the well at this time.

/s/ Michael L. Coulthard

bcc: File - Love Unit  
Division of Oil Gas and Mining  
Agr. Sec. Chron  
Fluid Chron

MCoulthard:mc:8-27-03

RECEIVED

AUG 28 2003

DIV. OF OIL & GAS



WESTPORT OIL AND GAS COMPANY, L.P.

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



RECEIVED

SEP 02 2003

EOG Resources, Inc.

August 29, 2003

Ms. Toni Miller  
EOG Resources, Inc.  
600 17<sup>th</sup> Street, Ste. 1100N  
Denver, CO 80206

Mr. Bruce Bishop  
Strico (Uintah) Ltd.  
6065 Roswell Road  
Ste. 800  
Atlanta, GA 30328

Re: Exception Location  
Love Unit #1121-11K  
8,500' Wasatch/Mesaverde Test  
2,336' FSL, 2,561' FWL (NESW) Sec 11-T11S-R21E  
Uintah County, Utah

Dear Leasehold Owners:

Westport Oil and Gas Company, L.P. has requested a permit to drill the captioned well. The Love Unit #1121-11K had to be moved to an exception location due to topographic and geological reasons. EOG and Strico own an interest in the drill site and offset leasehold. We enclose a packet of plats for your review.

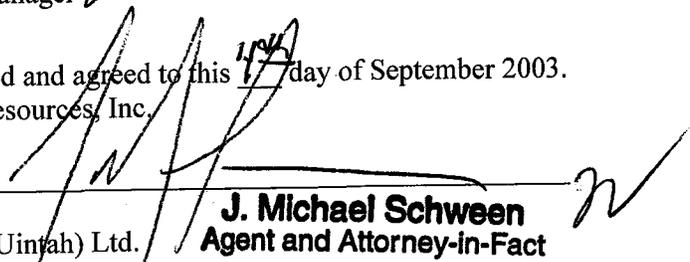
We request your acceptance of this exception location. Please sign and return a copy of this letter, indicating acceptance of the proposed exception location, at your earliest convenience.

Thank you for your assistance.

Sincerely,

  
Bruce E. Johnston  
Land Manager  
BEJ/162

Accepted and agreed to this <sup>15th</sup> ~~17~~ day of September 2003.  
EOG Resources, Inc.

By:   
Strico (Uintah) Ltd. **J. Michael Schween**  
Agent and Attorney-in-Fact

By: \_\_\_\_\_

002



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

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

September 19, 2003

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

RE: Exception Location  
Love Unit #1121-11K  
8,500' Wasatch/Mesaverde Test  
2,336' FSL, 2,561' FWL (NESW) Sec11-T11S-R21E  
Uintah County, Utah  
Love Unit

Dear Ms. Mason:

Westport Oil and Gas Company, L.P. has requested a permit to drill the captioned well. The well is located inside the boundary of the producing Love Unit. The well is an exception location to Rule 649-3-2. The well is located at the exception location due to topographic reasons. Westport Oil and Gas Company, L.P., EOG Resources, Inc. and Strico (Uintah) Ltd., the participants in the well, own all the working interest in all of Section 11-T11S-R21E, the lands being infringed upon, and have no objection to the exception location. Attached is written approval from EOG Resources, Inc. Strico has verbally consented to the exception location. Westport requests the drilling permit for this exception location be approved.

If you have any questions, call me at 303-607-3445. Thank you for your assistance.

Sincerely,

Bruce E. Johnston  
Land Manager

BEJ174  
cc: Debra Domenici



State of Utah  
 DEPARTMENT OF NATURAL RESOURCES  
 DIVISION OF OIL, GAS AND MINING

1594 West North Temple, Suite 1210  
 PO Box 145801  
 Salt Lake City, Utah 84114-5801  
 (801) 538-5340 telephone  
 (801) 359-3940 fax  
 (801) 538-7223 TTY  
 www.nr.utah.gov

Michael O. Leavitt  
 Governor  
 Robert L. Morgan  
 Executive Director  
 Lowell P. Braxton  
 Division Director

September 22, 2003

Westport Oil & Gas Company, L.P.  
 P O Box 1148  
 Vernal, UT 84078

Re: Love Unit 1121-11K Well, 2336' FSL, 2561' FWL, NE SW, Sec. 11, T. 11 South,  
 R. 21 East, Uintah County, Utah

Gentlemen:

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

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

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-047-35152.

Sincerely,

for 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 Love Unit 1121-11K  
API Number: 43-047-35152  
Lease: U-08344-A

Location: NE SW ,                      Sec. 11                      T. 11 South                      R. 21 East

### Conditions of Approval

1. General

Compliance with the requirements of Utah Admin. R. 649-1 *et seq.*, the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

2. Notification Requirements

Notify the Division within 24 hours of spudding the well.

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

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

- Contact Dan Jarvis at (801) 538-5338

3. Reporting Requirements

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

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

5. This proposed well is located in an area for which drilling units (well spacing patterns) have not been established through an order of the Board of Oil, Gas and Mining (the "Board"). In order to avoid the possibility of waste or injury to correlative rights, the operator is requested, once the well has been drilled, completed, and has produced, to analyze geological and engineering data generated therefrom, as well as any similar data from surrounding areas if available. As soon as is practicable after completion of its analysis, and if the analysis suggests an area larger than the quarter-quarter section upon which the well is located is being drained, the operator is requested to seek an appropriate order from the Board establishing drilling and spacing units in conformance with such analysis by filing a Request for Agency Action with the Board.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

008

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-08344-A</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. <b>LOVE UNIT</b>
3A. Address <b>P.O. BOX 1148, VERNAL, UTAH 84078</b>	3b. Phone No. (include area code) <b>(435)781-7060</b>	8. Lease Name and Well No. <b>LOVE UNIT 1121-11K</b>
4. Location of Well (Report location clearly and in accordance with any State requirements:*) At surface <b>NESW</b> At proposed prod. Zone <b>2336' FSL 2561' FEL</b>		9. API Well No. <b>43-047-35152</b>
14. Distance in miles and direction from nearest town or post office* <b>22.2 miles southeast of Ouray, Utah</b>		10. Field and Pool, or Exploratory <b>LOVE</b>
15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) <b>2336'</b>	16. No. of Acres in lease <b>1920</b>	11. Sec., T., R., M., or Blk, and Survey or Area <b>SECTION 11-T11S-R21E MER SLB</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>8500</b>	12. County or Parish <b>Uintah</b>
21. Elevations (Show whether DF, KDB, RT, GL, etc.) <b>5635.4' Ungraded GL</b>	22. Approximate date work will start* <b>Upon Approval</b>	13. State <b>Utah</b>
17. Spacing Unit dedicated to this well <b>40</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. |

RECEIVED

JAN 22 2004

DIV. OF OIL, GAS & MINING

25. Signature <i>Debra Domenici</i>	Name (Printed/Typed) <b>Debra Domenici</b>	Date <b>8/18/2003</b>
Title <b>Administrative Assistant</b>		
Approved by (Signature) <i>Edwin J Forsman</i>	Name (Printed/Typed) <b>EDWIN J FORSMAN</b>	Date <b>1/9/04</b>
Title <b>Assistant Field Manager Mineral Resources</b>	Office	

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Conditions of approval, if any, are attached.

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

\*(Instructions on reverse)

UD00AM

NOTICE OF PERMIT

RECEIVED

CONDITIONS OF APPROVAL  
APPLICATION FOR PERMIT TO DRILL

Company/Operator: Westport Oil & Gas Company, L.P.  
Well Name & Number: LOVE UNIT 1121-11K  
API Number: 43-047-35152  
Lease Number: UTU - 08344-A  
Location: NESW Sec. 11 TWN: 11S RNG: 21E  
Agreement: LOVE UNIT

**NOTIFICATION REQUIREMENTS**

- |                                 |   |   |
|---------------------------------|---|---|
| Location Construction           | - | At least forty-eight hours prior to construction of the location or access roads.   |
| Location Completion             | - | Prior to moving on the drilling rig.  |
| Spud Notice                     | - | At least twenty-four (24) hours prior to spudding the well.   |
| Casing String and Cementing     | - | At least twenty-four (24) hours prior to running casing and cementing all casing strings.   |
| BOP and Related Equipment Tests | - | At least twenty-four (24) hours prior to initiating pressure tests.   |
| First Production Notice         | - | Within five (5) business days after new well begins, or production resumes after well has been off production for more than ninety (90) days. |

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.

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

### A. 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 encountered 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. If noticeable water flows are detected, submit samples to this office along with any water analyses conducted.

All usable water and prospectively valuable minerals (as described by BLM at onsite) encountered during drilling, will be recorded by depth and adequately protected. All oil and gas shows will be tested to determine commercial potential.

#### 2. Pressure Control Equipment

The BOP and related equipment shall meet the minimum requirements of Onshore Oil and Gas Order No. 2 for equipment and testing requirements, procedures, etc., for a 3M system and individual components shall be operable as designed. Chart recorders shall be used for all pressure tests.

Test charts, with individual test results identified, shall be maintained on location while drilling and shall be made available to a BLM representative upon request.

If an air compressor is on location and is being utilized to provide air for the drilling medium while drilling, the special drilling requirements in Onshore Oil and Gas Order No. 2, regarding air or gas drilling shall be adhered to. If a mist system is being utilized then the requirement for a deduster shall be waived.

#### 3. Casing Program and Auxiliary Equipment

Surface casing shall have centralizers on the bottom three joints, with a minimum of one centralizer per joint.

As a minimum, the usable water and oil shale resources shall be isolated and/or protected by having a cement top for the production casing at least 200 ft. above the top of the Green River Formation, identified at 1,084 ft. If gilsonite is encountered while drilling, it shall be isolated and/or protected via the cementing program.

4. Mud Program and Circulating Medium

Hazardous substances specifically listed by the EPA as a hazardous waste or demonstrating a characteristic of a hazardous waste will not be used in drilling, testing, or completion operations.

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 (CBL) will be run from the production casing shoe to the top of the cement and shall be utilized to determine the bond quality for the production casing. Submit a field copy of the CBL to this office.

6. Notifications of Operations

Operator shall report production data to MMS pursuant to 30 CFR 216.5 using form MMS/3160.

If a replacement rig is contemplated for completion operations, a "Sundry Notice" (Form 3160-5) to that effect will be filed, for prior approval of the AO, and all conditions of this approved plan are applicable during all operations conducted with the replacement rig.

The date on which production is commenced or resumed will be construed for oil wells as the date on which liquid hydrocarbons are first sold or shipped from a temporary storage facility, such as a test tank, and for which a run ticket is required to be generated or, the date on which liquid hydrocarbons are first produced into a permanent storage facility, whichever first occurs; and, for gas wells as the date on which associated liquid hydrocarbons are first sold or shipped from a temporary storage facility, such as a test tank, and for which a run ticket is required to be generated or, the date on which gas is first measured through permanent metering facilities, whichever first occurs.

Should gas be vented or flared without approval beyond the authorized test period, the operator may be directed to shut-in the well until the gas can be captured or approval to continue venting or flaring as uneconomic is granted and the operator shall be required to compensate the lessor for that portion of the gas vented or flared without approval which is determined to have been avoidably lost.

A schematic facilities diagram as required by 43 CFR 3162.7-5(d) shall be submitted to the appropriate Field Office within 60 days of installation or first production, whichever occurs first. All site security regulations as specified in Onshore Oil & Gas Order No. 3 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with 43 CFR 3162.7-5 (1).

7. Other Information

All loading lines will be placed inside the berm surrounding the tank battery.

All off-lease storage, off-lease measurement, or commingling on-lease or off-lease will have prior written approval from the AO.

The oil and gas measurement facilities will be installed on the well location. The oil and gas meters will be calibrated in place prior to any deliveries. Tests for meter accuracy will be conducted on initial meter installations and at least quarterly thereafter. The AO will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports will be submitted to the Vernal District Office. All meter measurement facilities will conform with Onshore Oil & Gas Order No. 4 for liquid hydrocarbons and Onshore Oil & Gas Order No. 5 for natural gas measurement.

The use of materials under BLM jurisdiction will conform to 43 CFR 3610.2-3.

There will be no deviation from the proposed drilling and/or workover program without prior approval from the AO. Safe drilling and operating practices must be observed. All wells, whether drilling, producing, suspended, or abandoned will be identified in accordance with 43 CFR 3162.

"Sundry Notice and Report on Wells" (Form 3160-5) will be filed for approval for all changes of plans and other operations in accordance with 43 CFR 3162.3-2.

Section 102(b)(3) of the Federal Oil and Gas Royalty Management Act of 1982, as implemented by the applicable provisions of the operating regulations at Title 43 CFR 3162.4-1(c), requires that "not later than the 5th business day after any well begins production on which royalty is due anywhere on a lease site or allocated to a lease site, or resumes production in the case of a well which has been off production for more than 90 days, the operator shall notify the authorized officer by letter or sundry notice, Form 3160-5, or orally to be followed by a letter or sundry notice, of the date on which such production has begun or resumed."

If you fail to comply with this requirement in the manner and time allowed, you shall be liable for a civil penalty of up to \$10,000 per violation for each day such violation continues, not to exceed a maximum of 20 days. See Section 109(c)(3) of the Federal Oil and Gas Royalty Management Act of 1982 and the implementing regulations at Title 43 CFR 3162.4-1(b)(5)(ii).

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, please 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

EPA'S LIST OF NONEXEMPT EXPLORATION AND PRODUCTION WASTES

While the following wastes are nonexempt, they are not necessarily hazardous.

Unused fracturing fluids or acids

Gas plant cooling tower cleaning wastes

Painting wastes

Oil and gas service company wastes, such as empty drums, drum rinsate, vacuum truck rinsate, sandblast media, painting wastes, spent solvents, spilled chemicals, and waste acids.

Vacuum truck and drum rinsate from trucks and drums, transporting or containing nonexempt waste

Refinery wastes

Liquid and solid wastes generated by crude oil and tank bottom reclaimers

Used equipment lubrication oils

Waste compressor oil, filters, and blowdown

Used hydraulic fluids

Waste solvents

Waste in transportation pipeline-related pits

Caustic or acid cleaners

Boiler cleaning wastes

Boiler refractory bricks

Incinerator ash

Laboratory wastes

Sanitary wastes

Pesticide wastes

Radioactive tracer wastes

Drums, insulation and miscellaneous solids.

**CONDITIONS OF APPROVAL**  
**FOR THE SURFACE USE PROGRAM OF THE**  
**APPLICATION FOR PERMIT TO DRILL**

Company/Operator: Westport Oil and Gas Company L.P.

API Number: 43-047-35152

Well Name & Number: Love 1121-11K

Lease Number: U-08344-A

Location: NESW, Sec. 11, T. 11S. R. 21 E.

Surface Ownership: BLM

Date NOS Received: 6-16-03

Date APD Received: 8-22-03

-The location topsoil pile will be seeded with the seed mix shown in the APD. Seeding shall take place immediately after the soil is piled by broadcasting the seed, then walking the topsoil pile with the dozer to plant the seed.

All poundages are in Pure Live Seed.

**- Topsoil will not be used for the construction of tank dikes or any other location needs. It shall be left in place for use in the final reclamation process.**

-Once the reserve pit is dry, it should be filled, recontoured, topsoil spread, and seeded in the same manner discussed above.

-The operator shall control noxious weeds along the access road, pipeline, and on the well location. A list of noxious weeds may be obtained from the BLM, or the appropriate County Extension Office. On BLM administered land it is required that a Pesticide Use Proposal shall be submitted, and given approval, prior to the application of herbicides or other pesticides or possible hazardous chemicals.

-If cultural resources or fossilized materials are found during the construction of the well location, the contractor shall cease work and call the BLM authorized officer to receive instructions prior to continuing construction.

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
B	99999	1366	43-047-35152	LOVE UNIT 1121-11K	NESW	11	11S	21E	UTAH	6/9/2004	6/17/04 K

WELL 1 COMMENTS: *MVRD*  
 MIRU PETE MARTIN DRILLING  
 SPUD WELL LOCATION ON 6/09/04 AT 14:00 HRS

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		

WELL 2 COMMENTS:

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		

WELL 3 COMMENTS:

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		

WELL 4 COMMENTS:

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		

WELL 5 COMMENTS:

RECEIVED  
 JUN 10 2004

DIV. OF OIL, GAS & MINING

**ACTION CODES** (See instructions on back of form)  
 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 exist  
 D - Re-assign well from one existing entity to a new entity  
 E - Other (explain in comments section)  
 NOTE: Use COMMENT section to explain why each Action Cod  
 (3/89)

Post-It® Fax Note 7671

To: <i>ERLENE RUSSELL</i>	From: <i>JANIA UNCHIEQU</i>	Date:	# of pages ▶
Co./Dept: <i>UTDGM</i>	Co: <i>WESTPORT O&amp;G CO. L.P.</i>	Phone #: <i>(801) 538-5330</i>	Phone #: <i>(435) 781-7024</i>
Fax #: <i>(801) 359-3940</i>	Fax #: <i>(435) 781-7094</i>		

*Trish Parke*  
 Signature

REGULATORY ANALYST 06/10/04  
 Title Date  
 Phone No. (435) 781-7024

P. 01  
 FAX NO. 4357817094  
 JUN-10-2004 THU 09:03 AM EL PASO PRODUCTION

**DIVISION OF OIL, GAS AND MINING****SPUDDING INFORMATION**Name of Company: WESTPORT OIL & GAS COMPANY LPWell Name: LOVE U 1121-11KApi No: 43-047-35152 Lease Type: FEDERALSection 11 Township 11S Range 21E County UINTAHDrilling Contractor PETE MARTIN RIG # BUCKET**SPUDDED:**Date 06/09/04Time 8:00 AMHow DRY**Drilling will commence:** \_\_\_\_\_Reported by JIM MURRAYTelephone # 1-435-828-1730Date 06/09/2004 Signed CHD

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

5. Lease Serial No.  
U-08344-A

6. If Indian, Allottee or Tribe Name

011

**SUNDRY NOTICES AND REPORTS ON WELLS**  
*Do not use this form for proposals to drill or to re-enter 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		7. If Unit or CA/Agreement, Name and/or No. LOVE UNIT	
2. Name of Operator WESTPORT OIL & GAS COMPANY L.P		Contact: SHEILA UPCHEGO E-Mail: supchego@westportresourcescorp.com	8. Well Name and No. LOVE UNIT 1121-11K
3a. Address 1368 SOUTH 1200 EAST VERNAL, UT 84078		3b. Phone No. (include area code) Ph: 435.781.7024 Fx: 435.781.7094	9. API Well No. 43-047-35152
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 11 T11S R21E NESW 2336FSL 2561FEL		10. Field and Pool, or Exploratory LOVE	
		11. County or Parish, and State UINTAH COUNTY, UT	

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 Well Spud
	<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 Operation (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.)

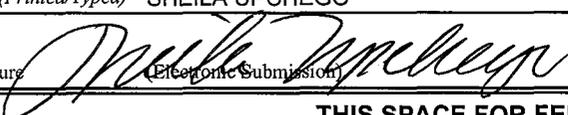
MIRU PETE MARTIN DRILLING. DRILLED 18" CONDUCTOR HOLE TO 40'. RAN 14" 64# H-40 CONDUCTOR PIPE. CMT W/45 SX READY MIX CMT. CMT TO SURFACE.

SPUD WELL LOCATION ON 6/9/04 AT 1400 HRS.

**RECEIVED**  
**JUN 22 2004**

DIV. OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct.  
**Electronic Submission #31887 verified by the BLM Well Information System For WESTPORT OIL & GAS COMPANY L.P, sent to the Vernal**

Name (Printed/Typed) SHEILA UPCHEGO	Title REGULATORY ANALYST
Signature  (Electronic Submission)	Date 06/14/2004

**THIS SPACE FOR FEDERAL OR STATE OFFICE 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 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.

**\*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\***

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 to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.*

012

<b>SUBMIT IN TRIPLICATE - Other instructions on reverse side.</b>		5. Lease Serial No. U-08344-A
		6. If Indian, Allottee or Tribe Name
		7. If Unit or CA/Agreement, Name and/or No. LOVE
1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		8. Well Name and No. LOVE UNIT 1121-11K
2. Name of Operator WESTPORT OIL AND GAS COMPANY		9. API Well No. 43-047-35152
3a. Address 1368 SOUTH 1200 EAST VERNAL, UT 84078		10. Field and Pool, or Exploratory LOVE
3b. Phone No. (include area code) Ph: 435.781.7044 Fx: 435.781.7094		11. County or Parish, and State UINTAH COUNTY, UT
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 11 T11S R21E NESW 2336FSL 2561F <del>EL</del>		

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 Drilling Operations
	<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 Operation (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 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.)

Drilled 12 1/2" hole and ran 42 jts of 9 5/8, 32.30#, H-40 STC set @ 1817'. RU Big 4 Cementrs, pump 110 bbls F.W. ahead of 40 bbls gell water followed by 15 sks 18% gel+10# gilsonite +3% salt +.25#/sk flocele+3#/sk GR-3 @ 11.0 ppg, yield 3.82, tail slurry 200 sks Prem G @ 15.6 ppg, yield 1.18, w/2%CACL2, .25#/sk fc. Drop plug & Disp w/ 138 bbls FW bump plug w/1000 psi 500 psi ovr floats id not hold. Shut in well, Lead cmet to surface 120 bbls in disp. (18 bbls to pit) fell back after plug was bumped top. Job#1 Mix & Pump down 1" 125 sks Prem G @ 15.6+4% calc2+.25#/sk FC Good Cmt to surface but fell back, WOC 1.5 hrs top. Job #2 Mix an pump 50 sks Prem G @ 15.6 ppg+4% clacl2+.25#/sk FC, Cmt to surface. hole stayed full (Top out Cmt=175 sks).

Jobs witnessed by Cliff Johnson BLM.

RECEIVED  
JUL 06 2004

DIV. OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct. <b>Electronic Submission #32580 verified by the BLM Well Information System For WESTPORT OIL AND GAS COMPANY, sent to the Vernal</b>	
Name (Printed/Typed) RALEEN SEARLE	Title PREPARER
Signature <i>Raleen Searle</i> (Electronic Submission)	Date 07/01/2004

THIS SPACE FOR FEDERAL OR STATE OFFICE 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 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.

**\*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\***

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

014

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

5. Lease Serial No.  
U-08344-A

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.  
LOVE UNIT

1. Type of Well  
 Oil Well  Gas Well  Other

8. Well Name and No.  
LOVE UNIT 1121-11K

2. Name of Operator  
WESTPORT OIL & GAS COMPANY L.P  
Contact: SHEILA UPCHEGO  
E-Mail: supchego@westportresourcescorp.com

9. API Well No.  
43-047-35152

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

3b. Phone No. (include area code)  
Ph: 435.781.7024  
Fx: 435.781.7094

10. Field and Pool, or Exploratory  
LOVE

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
Sec 11 T11S R21E NESW 2336FSL 2561FEL

11. County or Parish, and State  
UINATAH COUNTY, UT

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 checked="" 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 type="checkbox"/> Other
	<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 Operation (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 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 TO CHANGE THE SURFACE CASING FROM 250'; TO SET A DEEPER SURFACE CASING TO 2000'. WITH CMT W/200 SX PREM G @15.6 PPG 1.18 YIELD W/2% CACL2 .25#/SK.

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

RECEIVED  
JUL 20 2004

DIV. OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct.  
Electronic Submission #33011 verified by the BLM Well Information System  
For WESTPORT OIL & GAS COMPANY L.P, sent to the Vernal

Name (Printed/Typed) SHEILA UPCHEGO

Title REGULATORY ANALYST

Signature (Electronic Submission)

Date 07/13/2004

THIS SPACE FOR FEDERAL OR STATE OFFICE 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 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.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

5. Lease Serial No.  
U-08344-A

6. If Indian, Allottee or Tribe Name

013

**SUNDRY NOTICES AND REPORTS ON WELLS**  
*Do not use this form for proposals to drill or to re-enter 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		7. If Unit or CA/Agreement, Name and/or No. LOVE UNIT
2. Name of Operator WESTPORT OIL & GAS COMPANY L.P		8. Well Name and No. LOVE UNIT 1121-11K
Contact: SHEILA UPCHEGO E-Mail: supchego@westportresourcescorp.com		9. API Well No. 43-047-35152
3a. Address 1368 SOUTH 1200 EAST VERNAL, UT 84078	3b. Phone No. (include area code) Ph: 435.781.7024 Fx: 435.781.7094	10. Field and Pool, or Exploratory LOVE
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 11 T11S R21E NESW 2336FSL 2561FEL		11. County or Parish, and State UINTAH COUNTY, UT

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 Drilling Operations
	<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 Operation (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 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 40' TO 8735'. RAN 4 1/2" 11.6# I-80 LTC CSG.  
CMT W/20 SX SCAVENGER @9.5 PPG 8.44 YIELD. LEAD CMT W/305 SX PREM LITE II @11.0 PPG 3.38 YIELD.  
TAILED W/1670 SX 50/50 POZ @14.3 PPG 1.31 YIELD. FLOATS HELD GOOD CIRC DURING JOB CMT TO SURFACE

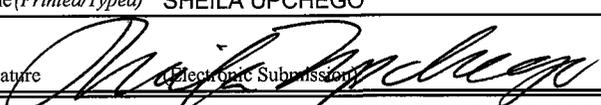
RELEASED CAZA 81 ON 7/25/04 AT 2100 HRS.

RECEIVED  
AUG 03 2004

DIV. OF OIL, GAS & MINING

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

**Electronic Submission #33584 verified by the BLM Well Information System  
For WESTPORT OIL & GAS COMPANY L.P, sent to the Vernal**

Name (Printed/Typed) SHEILA UPCHEGO	Title REGULATORY ANALYST
Signature 	Date 07/26/2004

**THIS SPACE FOR FEDERAL OR STATE OFFICE 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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**\*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\***

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 to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.*

**015**

5. Lease Serial No.  
UTU8344

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.  
UTU63065A

8. Well Name and No.  
LOVE UNIT 1121-11K

9. API Well No.  
43-047-35152

10. Field and Pool, or Exploratory  
LOVE

11. County or Parish, and State  
UINTAH COUNTY, UT

**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  
Contact: SHEILA UPCHEGO  
E-Mail: supchego@westportresourcescorp.com

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

3b. Phone No. (include area code)  
Ph: 435.781.7024  
Fx: 435.781.7094

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
Sec 11 T11S R21E NESW 2336FSL 2561FEL

**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 Production Start-up
	<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	

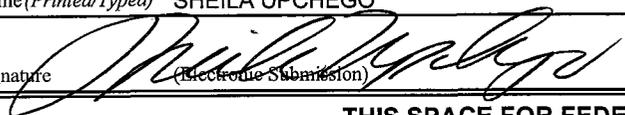
13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths 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 SUBJECT WELL LOCATION WAS PLACED ON PRODUCTION ON 8/22/04 AT 10:30 AM.  
PLEASE REFER TO THE ATTACHED CHRONOLOGICAL WELL HISTORY.

**RECEIVED**  
**AUG 30 2004**  
DIV. OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct.  
**Electronic Submission #35069 verified by the BLM Well Information System  
For WESTPORT OIL & GAS COMPANY L.P, sent to the Vernal**

Name (Printed/Typed) SHEILA UPCHEGO Title REGULATORY ANALYST

Signature  Date 08/27/2004

**THIS SPACE FOR FEDERAL OR STATE OFFICE 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 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.

**\*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\***

WESTPORT OIL & GAS COMPANY, LP

CHRONOLOGICAL HISTORY

LOVE UNIT 1121-11K

	<b>SPUD Air Rig</b>	<b>Surface Casing</b>	<b>Activity</b>	<b>Status</b>
4/19/04			<b>Build Location, 25% Complete</b>	
4/20/04			<b>Build Location, 30% Complete</b>	<b>Caza 81</b>
4/21/04			<b>Build Location, 40% Complete</b>	<b>Caza 81</b>
4/22/04			<b>Build Location, 45% Complete</b>	<b>Caza 81</b>
4/23/04			<b>Build Location, 55% Complete</b>	<b>Caza 81</b>
4/26/04			<b>Build Location, 55% Complete</b>	<b>Caza 81</b>
4/27/04			<b>Build Location, 70% Complete</b>	<b>Caza 81</b>
4/28/04			<b>Build Location, 70% Complete</b>	<b>Caza 81</b>
4/29/04			<b>Build Location, 85% Complete</b>	<b>Caza 81</b>
4/30/04			<b>Build Location, 90% Complete</b>	<b>Caza 81</b>
5/3/04			<b>Build Location, 90% Complete</b>	<b>Caza 81</b>
5/4/04			<b>Build Location, 95% Complete</b>	<b>Caza 81</b>
5/5/04			<b>Build Location, 95% Complete</b>	<b>Caza 81</b>
5/6/04			<b>Build Location, 95% Complete</b>	<b>Caza 81</b>
5/7/04			<b>Build Location, 100% Complete</b>	<b>Caza 81</b>
5/10/04			<b>Build Location, 100% Complete</b>	<b>Caza 81</b>
5/11/04			<b>Build Location, 100% Complete</b>	<b>Caza 81</b>
5/12/04			<b>Build Location, 100% Complete</b>	<b>Caza 81</b>
5/13/04			<b>Build Location, 100% Complete</b>	<b>Caza 81</b>
5/14/04			<b>Build Location, 100% Complete</b>	<b>Caza 81</b>
5/17/04			<b>Build Location, 100% Complete</b>	<b>Caza 81</b>
5/18/04			<b>Build Location, 100% Complete</b>	<b>Caza 81</b>

5/19/04		Build Location, 100% Complete	Caza 81
5/20/04		Build Location, 100% Complete	Caza 81
5/21/04		Build Location, 100% Complete	Caza 81
5/24/04		Build Location, 100% Complete	Caza 81
5/25/04		Build Location, 100% Complete	Caza 81
5/26/04		Build Location, 100% Complete	Caza 81
5/27/04		Build Location, 100% Complete	Caza 81
5/28/04		Build Location, 100% Complete	Caza 81
5/31/04		Build Location, 100% Complete	Caza 81
6/1/04		Build Location, 100% Complete	Caza 81
6/2/04		Build Location, 100% Complete	Caza 81
6/3/04		Location Built, WOBR	Caza 81
6/4/04		Location Built, WOBR	Caza 81
6/7/04		Location Built, WOBR	Caza 81
6/8/04		Location Built, WOBR	Caza 81
6/9/04		Location Built, WOBR	Caza 81
6/10/04		MIBR. Drill to 40'. Run cond.	Caza 81
6/11/04	14" @ 40'	WOAR	Caza 81
6/14/04	14" @ 40'	WOAR	Caza 81
6/15/04	14" @ 40'	WOAR	Caza 81
6/16/04	14" @ 40'	WOAR	Caza 81
6/17/04	14" @ 40'	WOAR	Caza 81
6/18/04	14" @ 40'	WOAR	Caza 81
6/21/04	14" @ 40'	Location Built, WOAR	Caza 81
6/22/04	14" @ 40'	Location Built, WOAR	Caza 81
6/23/04	14" @ 40'	Location Built, WOAR	Caza 81
6/24/04	14" @ 40'	Location Built, WOAR	Caza 81

6/25/04		14" @ 40'	Location Built, WOAR	Caza 81
6/28/04		14" @ 40'	MI Air rig. Drill to 810'.	Caza 81
6/29/04	6/27/04	14" @ 40'	Drill from 810'- 1710'.	Caza 81
6/30/04	6/27/04	9 5/8" @ 1817'	Drill to 1845'. Set 9 5/8" Csg.	WORT Caza 81
7/1/04	6/27/04	9 5/8" @ 1817'	Drill to 1845'. Set 9 5/8" Csg.	WORT Caza 81
7/2/04	6/27/04	9 5/8" @ 1817'	Drill to 1845'. Set 9 5/8" Csg.	WORT Caza 81
7/6/04	6/27/04	9 5/8" @ 1817'	Drill to 1845'. Set 9 5/8" Csg.	WORT Caza 81
7/7/04	6/27/04	9 5/8" @ 1817'	Drill to 1845'. Set 9 5/8" Csg.	WORT Caza 81
7/8/04	6/27/04	9 5/8" @ 1817'	Drill to 1845'. Set 9 5/8" Csg.	WORT Caza 81
7/9/04	6/27/04	9 5/8" @ 1817'	Drill to 1845'. Set 9 5/8" Csg.	WORT Caza 81
7/12/04	6/27/04	9 5/8" @ 1817'	Drill to 1845'. Set 9 5/8" Csg.	WORT Caza 81
7/13/04	6/27/04	9 5/8" @ 1817'	Drill to 1845'. Set 9 5/8" Csg.	WORT Caza 81
7/14/04	6/27/04	9 5/8" @ 1817'	Drill to 1845'. Set 9 5/8" Csg.	WORT Caza 81

7/15/04

TD: 2573' Csg. 9 5/8" @ 1817' MW: 8.4 SD:7/14/04 DSS: 1  
 Rig up rotary tools. NU and test BOPE. PU PDC bit and Mud Motor and drill cement and FE.  
 Rotary Spud 7 7/8" hole @ 1730 hrs 7/14/04. Drill from 1845' to 2573'. DA @ report time.

7/16/04

TD: 4398' Csg. 9 5/8" @ 1817' MW: 8.5 SD:7/14/04 DSS: 2  
 Drill from 2573'-4398'. DA @ report time.

7/19/04

TD: 7200' Csg. 9 5/8" @ 1817' MW: 8.6 SD:7/14/04 DSS: 5  
 Drill from 4398'-7200'. DA @ report time.

7/20/04

TD: 7700' Csg. 9 5/8" @ 1817' MW: 8.7 SD:7/14/04 DSS: 6  
 Drill from 7200'-7700'. DA @ report time.

7/21/04

TD: 7947' Csg. 9 5/8" @ 1817' MW: 9.0 SD:7/14/04 DSS: 7  
 Drill from 7700'-7947'. TFNB and MM. DA @ report time.

7/22/04

TD: 8265' Csg. 9 5/8" @ 1817' MW: 9.2 SD:7/14/04 DSS: 8  
 Drill from 7947'-8265'. DA @ report time.

7/23/04

TD: 8265' Csg. 9 5/8" @ 1817' MW: 9.4 SD:7/14/04 DSS: 9  
 Drill from 8265'-8394'. Pump slug and TFNB. Drill from 8394'-8406'. DA @ report time.

7/26/04

TD: 8735' Csg. 9 5/8" @ 1817' MW: 9.9 SD: 7/14/04 DSS: 12  
Drill from 8406'-8735' TD. CCH for logs. Run Triple Combo. TIH and condition for casing.  
POOH laying down drill string. Run and cement 4 1/2" Production Casing. Release rig @ 2100  
hrs 7/25/04. Rig down rotary tools. Will move to State 1022-32P this am.

8/13/04 PROG: PU 3-7/8 BIT. PU TALLY RIH W/ 2-3/8 TBG. TONGS BROKEN PU NEW SET. RIH  
TO 6100: HANG OFF, SDFN.

8/16/04 PROG: DAY 2 . HELD SAFETY METTING. CONTINUED TO TALLY & RIH W/BIT & TOT  
OF 269 JTS J-55 2-3/8" TBG. TAG PBD @ 8690'. RU PMP TO TBG, CIRC WL CLN W/150  
BBL 2% KCL. POOH & LD 30 JTS TBG, STAND BACK REMAINING 239 JTS. MIRU  
CUTTERS WL SERV. PU LOGGING TLS, RIH, LOG WL FR 8690' - SURFACE. CMNT TOP  
- SURFACE, BHT - 178 DEG. F. POOH LD LGNG TLS, PU & RIH W/3-3/8" PERF GUN.  
PERF ZONE FROM: 8314 - 8319' 4 SPF (20 HOLES). 8187- 8191', 4 SPF, (16 HOLES). 8094 -  
8098', 4 SPF (16 HOLES). TOTAL OF 52 HOLES. POOH, LD GUN & LUB. RDMO  
CUTTERS WL. CO RAM TO BLN. CO 7 1/16" FLNG TO 4-1/16" FLANGE ON BOP. SWI,  
SD FWE.

8/18/04 PROG: 7:00 AM HELD SAFETY MEETING MIRU SCHLUMBERGER, MIRU CUTTERS.  
PSI TST LINES TO 8500# (HELD). HELD SAFETY MEETING. BEG FRAC

STAGE 1: BRK DN PERFS @ 4608#, EST INJ RATE @ 39.6 BPM @ 6500#, ISIP 2874#, FG:  
.78. FRAC STAGE 1 W/ 402,000# 20/40 OTTOWA SD W/ YF122ST+ GEL. ISIP:4260#, NPI:  
1386#, FG: .95

STAGE 2: PU 3 3/8" PROSPECTOR PERF GUNS LOADED W/ 23 GM CHARGES, 4 SPF, 90  
DEG PHASING & 4 1/2" CBP & RIH. SET CBP @ 7882'. PU SHOOT 24 HOLES F 7846' -  
52'. PU SHOOT 16 HOLES F 7821' - 25'. POOH. PU 2ND PERF GUN & RIH. SHOOT 16  
HOLES F 7756' - 60', PU SHOOT 8 HOLES F 7693' - 95'. POOH. BRK DN PERF'S @ 3250#,  
EST INJ RT @ 35.8 BPM @ 3700#, ISIP: 2151#, FG .71. FRAC STG 2 W/ 202,000# SD W/  
YF118ST+ GEL. ISIP 2736#, NPI 585#, FG .79.

STAGE 3: PU 3 3/8" PERF GUNS & 4 1/2" CBP & RIH. SET CBP @ 7350', PU SHOOT 20  
HOLES F 7313' - 18', PU SHOOT 16 HOLES F 7821' - 25'. POOH PU 2ND PERF GUN & RIH.  
SHOOT 12 HOLES F 7149' - 52', PU SHOOT 16 HOLES F 7116' - 20'. POOH. BRK DN  
PERF'S @ 2697#, EST INJ RATE 35 BPM @ 3818#, ISIP: 1833#, FG .69. FRAC STAGE 3 W/  
275,000# SD W/ YF118ST+ GEL. ISIP 3383#, NPI 1550#, FG .90.

STAGE 4: PU 3 3/8" PERF GUNS & 4 1/2" CBP & RIH. SET CBP @ 6995'. PU SHOOT 20 HOLES  
F 6960' - 65'. PU SHOOT 12 HOLES F 6801' - 04'. POOH. OPEN WL (2345# ON CSG) BRK DN  
PERFS @ 3608#, EST INJ RT @ 20 BPM @ 3454#, ISIP: 2612#, FG .72, FRAC STAGE 4 W/  
67000# SD W/ YF118ST+, ISIP: 6500#, NPI: 3888#, FG: 1.4 RDMO SCHLUMBERGER. FLOW  
WELL BACK. TURN OVER TO FLW BK CREW. 8:00 PM.

8/19/04 PROG: WELL ON FLOW BACK, FLOW BACK REPORT: CP: 250#, TP: 825#, 22/64  
CHK, BWPH 40, 24 HRS, SD: TRACE, TTLS BBLs FLWD: 859, TODAY'S LTR: 2530  
BBLs, LOAD REC TODAY: 859 BBLs, REMAINING LTR: 1,671 BBLs, TOTAL LOAD  
REC TO DATE: 3,841 BBLs.

8/20/04 PROG: WELL ON FLOW BACK, FLOW BACK REPORT: CP: 1425#, TP: 850#, 22/64 CHK,  
BWPH 15, 24 HRS, SD: TRACE, TTLS BBLs FLWD: 530, TODAY'S LTR: 4507 BBLs, LOAD  
REC TODAY: 530 BBLs, REMAINING LTR: 3,977 BBLs, TOTAL LOAD REC TO DATE: 4,371  
BBLs.

8/23/04 PROG: 8/22/04: WELL ON FLOW BACK, FLOW BACK REPORT: CP: 1350#, TP: 650#,

22/64 CHK, BWPH 10, 24 HRS, SD: TRACE, TTLS BBLs FLWD: 290, TODAY'S LTR:  
3,617 BBLs, LOAD REC TODAY: 290 BBLs, REMAINING LTR: 3,327 BBLs, TOTAL  
LOAD REC TO DATE: 5,021 BBLs.

WELL WENT ON SALES 8/22/04, 10:30 AM. 1300 MCF, 20/64 CHK, SICP: 1400#, FTP: 1450#,  
17 BWPH. FINAL REPORT.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.  
U-08344A

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

6. If Indian, Allottee or Tribe Name

2. Name of Operator  
WESTPORT OIL & GAS COMPANY L.P  
Contact: SHEILA UPCHEGO  
E-Mail: supchego@westportresourcescorp.com

7. Unit or CA Agreement Name and No.  
LOVE UNIT

3. Address 1368 SOUTH 1200 EAST  
VERNAL, UT 84078  
3a. Phone No. (include area code)  
Ph: 435.781.7024

8. Lease Name and Well No.  
LOVE UNIT 1121-11K

4. Location of Well (Report location clearly and in accordance with Federal requirements)\*  
Sec 11 T11S R21E Mer SLB  
At surface NESW 2336FSL 2561FWL  
At top prod interval reported below  
At total depth

9. API Well No.  
43-047-35152

10. Field and Pool, or Exploratory  
LOVE

11. Sec., T., R., M., or Block and Survey  
or Area Sec 11 T11S R21E Mer SLB

12. County or Parish  
UINTAH

13. State  
UT

14. Date Spudded  
06/09/2004  
15. Date T.D. Reached  
07/24/2004  
16. Date Completed  
 D & A  Ready to Prod.  
08/22/2004

17. Elevations (DF, KB, RT, GL)\*  
5635 GL

18. Total Depth: MD 8735 TVD  
19. Plug Back T.D.: MD 8690 TVD

20. Depth Bridge Plug Set: MD TVD

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

22. Was well cored?  No  Yes (Submit analysis)  
Was DST run?  No  Yes (Submit analysis)  
Directional Survey?  No  Yes (Submit analysis)

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
18.000	14.000 STEEL	64.0		40		45			
12.250	9.625 H-40	32.3		1845		530			
7.875	4.500 I-80	11.6		8735		1995			

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2.375	8037							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) MESAVERDE	8094	8319	8094 TO 8319		52	
B) MESAVERDE	7693	7852	7693 TO 7852		64	
C) MESAVERDE	7116	7825	7116 TO 7825		64	
D) MESAVERDE	6801	6905	6801 TO 6905		32	

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DIV. OF OIL, GAS & MINING

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

Depth Interval	Amount and Type of Material
8094 TO 8319	FRAC W/402,000# 20/04 OTTOWA SD W/YF122ST + GEL
7693 TO 7852	FRAC W/202,000# SD W/YF 118ST + GEL
7116 TO 7825	FRAC W/275,000# SD W/YF118ST + GEL
6801 TO 6905	FRAC W/67,000# SD W/YF118ST + GEL

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
08/22/2004	08/23/2004	24	→	0.0	624.0	280.0			FLOW FROM WELL
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
21/64	SI 512	1197.0	→	0	624	280		PGW	

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
08/22/2004	08/23/2004	24	→	0.0	624.0	280.0			FLOW FROM WELL
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
21/64	SI 512	1197.0	→	0	624	280		PGW	

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

ELECTRONIC SUBMISSION #36306 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

\*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\*

28b. Production - Interval C

Date First Produced 08/22/2004	Test Date 08/23/2004	Hours Tested 24	Test Production →	Oil BBL 0.0	Gas MCF 624.0	Water BBL 280.0	Oil Gravity Corr. API	Gas Gravity	Production Method FLOWS FROM WELL
Choke Size 21/64	Tbg. Press. Flwg. SI 512	Csg. Press. 1197.0	24 Hr. Rate →	Oil BBL 0	Gas MCF 624	Water BBL 280	Gas:Oil Ratio	Well Status PGW	

28c. Production - Interval D

Date First Produced 08/22/2004	Test Date 08/23/2004	Hours Tested 24	Test Production →	Oil BBL 0.0	Gas MCF 624.0	Water BBL 280.0	Oil Gravity Corr. API	Gas Gravity	Production Method FLOWS FROM WELL
Choke Size 21/64	Tbg. Press. Flwg. SI 512	Csg. Press. 1197.0	24 Hr. Rate →	Oil BBL 0	Gas MCF 624	Water BBL 280	Gas:Oil Ratio	Well Status PGW	

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	3955 4658	4658 4658			

32. Additional remarks (include plugging procedure):  
NO REMARK PROVIDED

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AUG 12 2005

DIV. OF OIL, GAS & MINING

33. Circle enclosed attachments:

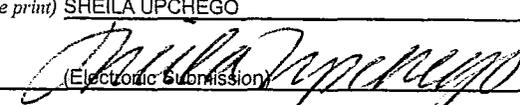
- 1. Electrical/Mechanical Logs (1 full set req'd.)
- 2. Geologic Report
- 3. DST Report
- 4. Directional Survey
- 5. Sundry Notice for plugging and cement verification
- 6. Core Analysis
- 7 Other:

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

Electronic Submission #36306 Verified by the BLM Well Information System.  
For WESTPORT OIL & GAS COMPANY L.P, sent to the Vernal

Name (please print) SHEILA UPCHEGO

Title REGULATORY ANALYST

Signature  (Electronic Submission)

Date 09/17/2004

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.

\*\* ORIGINAL \*\*

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

<b>ROUTING</b>
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:		<b>1/6/2006</b>
<b>FROM:</b> (Old Operator): N2115-Westport Oil & Gas Co., LP 1368 South 1200 East Vernal, UT 84078 Phone: 1-(435) 781-7024	<b>TO:</b> ( 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.	Unit:	SEC	TWN	RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
-----------	--------	-------	-----	-----	-----	--------	-----------	------------	-----------	-------------

**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 3 LA wells & all PA wells transferred
  - 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:**

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**

<b>FROM: (Old Operator):</b> N2115-Westport Oil & Gas Co., LP 1368 South 1200 East Vernal, UT 84078 Phone: 1-(435) 781-7024	<b>TO: ( New Operator):</b> N2995-Kerr-McGee Oil & Gas Onshore, LP 1368 South 1200 East Vernal, UT 84078 Phone: 1-(435) 781-7024
---	--

WELL NAME	CA No.			Unit:	LOVE UNIT			
	SEC	TWN	RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
NATURAL 1-7	07	110S	210E	4304730148	6129	Federal	D	PA
LOVE UNIT 1	11	110S	210E	4304730617	1366	Federal	GW	S
LOVE UNIT 1-12	12	110S	210E	4304730638	1366	Federal	GW	S
LOVE UNIT 4-1	04	110S	210E	4304730640	1366	Federal	GW	P
LOVE UNIT A1-18	18	110S	220E	4304730706	1366	Federal	GW	S
LOVE UNIT B1-10	10	110S	210E	4304730709	1366	Federal	GW	PA
LOVE UNIT B2-3	03	110S	210E	4304730766	1366	Federal	GW	PA
LOVE U 1121-11K	11	110S	210E	4304735152	1366	Federal	GW	P
LOVE U 1121-10G	10	110S	210E	4304735557	1366	Federal	GW	P
LOVE UNIT 1122-18G	18	110S	220E	4304736131		Federal	GW	APD
LOVE 1121-14F	14	110S	210E	4304736671	1366	Federal	GW	P
LOVE UNIT 1121-11G	11	110S	210E	4304737555		Federal	GW	APD
LOVE U 1121-16A	16	110S	210E	4304735696	1366	State	GW	P

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.

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

**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)

**SEE ATTACHED**

**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.

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**

Title

**DRILLING MANAGER**

Signature

*Randy Bayne*

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

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

**SUNDRY NOTICES AND REPORTS ON WELLS**

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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

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**

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			
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<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>CHANGE OF OPERATOR</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	

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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)

**BRAD LANEY**

Signature

Title

**ENGINEERING SPECIALIST**

Date

**May 9, 2006**

**THIS SPACE FOR FEDERAL OR STATE USE**

Approved by

*Brad Laney*

Title

Date

**5-9-06**

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  
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

ENV. OF OIL, GAS & MINERALS

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.*

5. Lease Serial No.  
**U-08344A**

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.  
**LOVE UNIT 1121-11K**

9. API Well No.  
**4304735152**

10. Field and Pool, or Exploratory Area  
**LOVE**

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)  
**NESW SECTION 11, T11S, R21E 2336'FSL, 2561'FWL**

**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 checked="" type="checkbox"/> Recomplete	<input type="checkbox"/> Other _____
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
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THE OPERATOR REQUESTS AUTHORIZATION TO RECOMPLETE THE SUBJECT WELL LOCATION. THE OPERATOR PROPOSES TO RECOMPLETE THE UPPER MESAVERDE AND WASATCH FORMATION INTERVALS EXCLUDED FROM THE ORIGINAL COMPLETION. PRODUCTION FROM THE NEWLY COMPLETED INTERVALS WILL BE COMMINGLED WITH THAT FROM THE EXISTING LOWER MESAVERDE COMPLETION.

PLEASE REFER TO THE ATTACHED RECOMPLETION PROCEDURE.

COPY SENT TO OPERATOR  
Date: 8-15-06  
Initials: CHD

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>May 25, 2006</b>

THIS SPACE FOR FEDERAL OR STATE USE BY THE

Approved by	<b>Accepted by the Utah Division of Oil, Gas and Mining</b>	Date	Federal Approval Of This Action Is Necessary
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.	<b>6/12/06</b>		
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.	<b>RECEIVED</b>		

(Instructions on reverse)

**MAY 30 2006**

LOVE UNIT 1121-11K  
 2336' FSL & 2561' FWL  
 NESW – Section 11 – T11S – R21E  
 Uintah County, UT

<b>KBE:</b>	5651'	<b>API NUMBER:</b>	43-047-351520
<b>GLE:</b>	5635'	<b>LEASE NUMBER:</b>	UTU-008344A
<b>TD:</b>	8735' (Driller)	<b>UNIT/CA NUMBER:</b>	
<b>PBTD:</b>	8691'	<b>WI:</b>	100.000000%
<b>TPBTD:</b>	6754'	<b>NRI:</b>	77.500000%
		<b>ORRI:</b>	0.00000000%

**CASING:** 12.25" hole  
 9.625", 32.3#, H-40 ST&C @ 1833'  
 Cemented with 155 sx. Premium Class G followed by 200 sx. Premium Class G.  
 Top Out #1 125 sx. Premium Class G. Top Out #2 50 sx. Premium Class G.  
 TOC @ surface.

7.875" hole  
 4.5" 11.6# I-80 @ 8735'. Marker Joint 3913'-3934'  
 Cemented with 20 sx. SCAV followed by 305 sx. PREM-LT II +5%SM +10%  
 GEL +5#/sx +3% KCL +0.25#/sx CF +SF and 1670 sx. 50-50 POZMIX  
 +10%NACL +2%GEL+ 0.1%R-3 +SF tail. TOC @ ~1450' by CBL.

**TUBING:** 2.375" 4.7# J-55 ERW landed at 8035'. Profile nipple at 8036.9' MD. Tubing is swung.

Tubular	Drift inches	Collapse psi	Burst Psi	Capacities		
				Gal./ft.	Cuft/ft.	Bbl./ft.
2.375" 4.7# J-55 tbg.	1.901	8100	7700	0.1626	0.02173	0.00387
4.5" 11.6# I-80 csg	3.875	6350	7780	0.6528	0.0872	0.01554
<b>Annular Capacities</b>						
2.375" tbg. X 4.5" 11.6# csg.				0.4226	0.0565	0.01006
4.5" csg. X 9.625" 32.3# csg.				2.4780	0.3314	0.0590
4.5" csg. X 7.875" hole				1.7052	0.2278	0.0406

**EXISTING PERFORATION DETAIL:**

<b>Formation</b>	<b>Date</b>	<b>Top</b>	<b>Bottom</b>	<b>SPF</b>	<b>Status</b>
Mesa Verde	8/16/2004	6801	6804	4	Open
Mesa Verde	8/16/2004	6960	6965	4	Open
Mesa Verde	8/16/2004	7116	7120	4	Open
Mesa Verde	8/16/2004	7149	7152	4	Open
Mesa Verde	8/16/2004	7230	7234	4	Open
Mesa Verde	8/16/2004	7313	7318	4	Open
Mesa Verde	8/16/2004	7693	7695	4	Open
Mesa Verde	8/16/2004	7756	7760	4	Open
Mesa Verde	8/16/2004	7821	7825	4	Open
Mesa Verde	8/16/2004	7846	7852	4	Open
Mesa Verde	8/13/2004	8094	8098	4	Open
Mesa Verde	8/13/2004	8187	8191	4	Open
Mesa Verde	8/13/2004	8314	8319	4	Open

**GEOLOGIC INFORMATION:**

<b>Formation</b>	<b>Depth to top, ft.</b>
Uinta	Surface
Green River	~900'
Wasatch	3955'
Mesa Verde	6642'

**Tech. Pub. #92 Base of USDW's**

USDW Elevation	~650' MSL
USDW Depth	~5001' KBE

## WELL HISTORY:

### Completion – August 2004

- TD'd on 26 July 2004.
- MIRU. NDWH. NUBOP. P/U 3-7/8" BIT with POBS and RIH with tbg. C-O well to PBTD of 8690'. Circulate well clean w/150 bbls 2% KCL. POOH. R/U logging unit and log well F/8690' T/Surface. Cement top at Surface (per Logs). POOH w/logs.
- P/U and RIH with perforating guns. Perforated the gross **Mesaverde** interval 8094-8314' w/3-3/8" guns, 23 gm, 0.35 hole, 4 spf and broke down perforations w/4608 psi, ISIP:2874 psi, FG: 0.78 psi/ft at 8314-8319' (20 hls), 8187-8191' (16 hls) and 8094-8098' (16 hls). **STAGE 1** -- fractured with 3120 bbl. Lightning 22 gel containing 402,000# of 20/40 mesh sand. AR:40 bpm, AP:6500 psi, ISIP:4260 psi, FG:0.95 psi/ft, NPI:1386 psi.
- Set 4.5" CBP at 7882'. Perforated the gross **Mesaverde** interval 8317-8635' w/3-3/8" guns, 23 gm, 0.35 hole, 4 spf. Broke down perforations w/3250 psi, ISIP:2151 psi, FG:0.71 psi/ft at 7846-7852' (16 hls), 7821-7825' (16 hls), 7756-7760' (16 hls), 7693-7695' (8 hls). **STAGE 2** -- fractured with 1522 bbl. Lightning 18 gel containing 202,000# of 20/40 mesh sand. AR:36 bpm, AP:3700 psi, ISIP:2736 psi, FG: 0.79 psi/ft, NPI:585 psi.
- Set 4.5" CBP at 7350'. Perforated the gross **Mesaverde** interval 7116-7318' w/3-3/8" guns, 23 gm, 0.35 hole, 4 spf. Broke down perforations w/2697 psi, ISIP:1833 psi, FG:0.69 psi/ft at 7313-7318' (20 hls), 7230-7234' (16 hls), 7149-7152' (12 hls) and 7116-7120' (16 hls). **STAGE 3** -- fractured with 2010 bbl. Lightning 18 gel containing 275,000# of 20/40 mesh sand. AR:35 bpm, AP:3818 psi, ISIP:3383 psi, FG: 0.90 psi/ft, NPI:1550 psi.
- Set 4.5" CBP at 6995'. Perforated the gross **Mesaverde** interval 6801-6965' w/3-3/8" guns, 23 gm, 0.35 hole, 4 spf. Broke down perforations w/3608 psi, ISIP:2612 psi, FG:0.72 psi/ft at 6960-6965' (20 hls) and 6801-6804' (12 hls). **STAGE 4** -- fractured with 786 bbl. Lightning 18 gel containing 67,000# of 20/40 mesh sand. AR:20 bpm, AP:3454 psi, ISIP:6500 psi, FG: 1.4 psi/ft, NPI:3888 psi. R/D pumping services and wireline. Turn well over to flowback crew. Well flowed 512 bbls water overnight.
- P/U 2-3/8" 4.7# J-55 tbg with bit and POBS and RIH. C-O 50' sand to CPB@6995' and drill-up. Took 1000# kick. RIH tag sand at 7318' (32' of sand on plug). Clean out sand and drillout CPB@7350'. Took 1000# kick. RIH tag sand at 7837' (45' of sand on plug). Cleanout sand and drill out CPB@7882'. Took 200# kick. RIH tag PBTD@8502'. Circulate clean. POOH and L/D 15 jts and land 2-3/8" tbg. EOT at 8036'. N/D BOP. N/U Tree. Pump-off bit and turn well over to flowback crew.
- **The interval was flowed for several days. The final rate of 624 MCFD, 280 BWPD, 512 psi FTP, 1197 psi FCP on a 21/64" choke on 23 August 2004 was reported as the IP.**

## LOVE 1121-11K RECOMPLETION PROCEDURE

### GENERAL:

- A minimum of **4 tanks** of fresh water will be required for the fracturing schedules.
- Perforation depths are from the Halliburton High Resolution Induction Spectral Density Dual Spaced Neutron Log dated **July 24, 2004**.
- **Perforation phasing:** 4 spf, 90 degrees.
- **3 fracturing stages** required for coverage of the Mesa Verde and Wasatch group only.
- 20/40 mesh sand, 18-20#/1000 gal. gel loading or as specified by service company.
- **Scale Inhibitor:** Nalco DVO-005, 10 gal/1000 in pre-pad/flush, 3 gal/1000 in pad and half of the ramp.
- **Include Schlumberger "Propnet" or BJ "Flexsand"** in all fracturing stages per current blending practice, depending upon the service company pumping the job.
- **Pop-Offs:** Install pop-off valves on the surface/production casing annulus set at 1500 psi.
- Use 500 gal 15% HCL in flush on all stages.
- **Maximum surface pressure 7500 psi.**

### PROCEDURE:

1. MIRU. Kill well as needed. N/D WH, N/U and test BOP. POOH with 2.375" 4.7# J-55 tubing landed at 8035'. Tubing is swung. L/D damaged joints and replace as needed.
2. PU 3.875" bit and tubing and make a cleanout trip to the original 8691' PBTD. Circulate 2% KCL water and POOH.
3. Set a 10,000 psi CBP at ~6754'. Pressure test BOPs and casing to 7500 psi.
4. Perforate the following with 3-3/8" expendable gun, 23 gm, 0.35" hole:  
  
6714-6724'      4 spf
5. Breakdown perms and establish injection rate. Fracture as outlined in Stage 1 in the attached listing. **Pump rate reduced to maximize fracture half-length.** Under displace to ~6664'.
6. Set 5000 psi CBP at 5283'. Perf the following with 3-3/8" expendable gun, 23 gm, 0.35" hole:  
  
5183-5185'      4 spf  
5248-5253'      4 spf
7. Breakdown perms and establish injection rate. Fracture as outlined in Stage 2 in the attached listing. **Pump rate reduced to avoid overlying water zone.** Under-displace to ~5133'.
8. Set 5000 psi CBP at ~4792'. Perf the following with 3-3/8" expendable gun, 23 gm, 0.35" hole:  
  
4755-4762'      4 spf



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-08344A

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.  
LOVE UNIT 1121-11K

9. API Well No.  
4304735152

10. Field and Pool, or Exploratory Area  
LOVE

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)  
 NESW SECTION 11, T11S, R21E 2336'FSL, 2561'FWL

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 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 checked="" type="checkbox"/> Recomplete	<input type="checkbox"/> Other _____
	<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.

A RECOMPLETION WAS PERFORMED ON THE SUBJECT WELL LOCATION. THE WELL LOCATION WAS PLACED BACK ON PRODUCTION ON 10/14/2006 AT 10:00 AM.

PLEASE REFER TO THE ATTACHED CHRONOLOGICAL WELL HISTORY.

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

Name (Printed/Typed) Sheila Upchegeo	Title Regulatory Analyst
Signature 	Date November 1, 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 Federal or State agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on reverse)

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

# KERR MCGEE OIL & GAS ONSHORE LP

## CHRONOLOGICAL HISTORY

### LOVE UNIT 1121-11K

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#### REPCOMPLETION

- 09/06/06      PROG: ROAD RIG & EQUIP.
- 09/07/06      **PROG:** 7:00 HSM REVIEW JSA #7, 300# SICP, 600# SITP, BLOW DN WELL, CONTROL W/ 15 BBLs. POOH W/ 2-3/8 TBG [248 JTS] TOP HALF OF POBS W/ BUMPER SPRING IN PROFILE NIPPLE. P/U RIH W/ 3-7/8 MILL & 215 JTS TO 6967' 200' BELOW WHERE GOING TO SET CBP. POOH L/D MILL, R/D TBG EQUIP, N/D BOPS, N/U FRAC VALVES PREP FOR A.M. SWIFN. 4:00
- 09/08/06      PROG: 7:00 HSM REVIEW JSA #3-5, SICP 500#, BLOW WELL DN. MIRU CUTTERS WIRE LINE SERVICE. RIH W/ 4-1/2 10K CBP SET @ 6754' POOH. FILL CSG W/ 2% KCL. R/U DOUBLE JACK TEST CSG & FRAC VALVES TO 7500# [HELD], R/D TESTERS. P/U RIH W/ 3-3/8 EXP GUNS, 23 GMS, 0.35, 90\* PHASING, 4 SPF, 40 HOLES. PERFORATE @ 6714' TO 6724' POOH R/D WIRE LINE SWIFN.
- 09/11/06      PROG: 7:00 HSM, MIRU BJ, PRESSURE TEST SURFACE LINES TO 7960#, WHP 300# BRK DN PERF @ 2480# PUMPED 90 BBLs @ 30.3 BPM @ 4658# ISIP = 3050# FG = .88 PUMPED 964 BBLs OF LIGHTNING 18 AND 85489# OF 20/40 SAND, ISIP = 3700#, FG .98, NPI = 650# MP 4537#, MR 30.6 BPM , AP 4281#, AR 30.4 BPM.
- STAGE#2 RU CUTTERS RIH W/ 8K CBP AND 3-3/8" PERF GUNS W/ 23 GRAM CHARGES AND .35 HOLES TO 5283' SET CBP PUH PERF FROM 5183' TO 5253' POOH FRAC WHP 28#, BRK DN PERF @ 1543# PUMP'D 25 BBLs @ 15.2 BPM @ 1954#, ISIP=940#, FG=.61, PUMP'D 392 BBLs OF LIGHTNING 18 & 44130# OF 20/40 SAND, ISIP=2320#, FG=.87, NPI=1380#, MP 2427#, MR 15.1 BPM, AP 2285#, AR 15.1 BPM.
- STAGE #3 R/U CUTTERS RIH W/ 5K CBP AND 3-3/8 EXP PERF GUNS W/ 23 GRAM CHARGES AND .35" HOLES TO 4785', PUH PERF FROM 4755' TO 4762' POOH, R/U TO FRAC, WHP 64#, BRK DN PERFS @ 10633# PUMP'D 25 BBLs @ 23.3 BPM @ 1650#, ISIP=950#, FG=.63, PUMP'D 691 BBLs OF LIGHTNING 18 & 87446# OF 20/40 SAND, ISIP=2400#, FG=.93, NPI=1450#, MP=2587#, MR= 24.4 BPM, AP=2183#, AR=24.3 BPM.
- R/U CUTTERS RIH SET CBP @ 4500', R/D CUTTERS WIRE LINE, R/D MOVE OUT BJ SEVICES, BLEED WELL OFF, N/D FRAC VALVES, N/U BOPS, SWIFN. 3:00
- 09/12/06      PROG: 7:00 HSM REVIEW JSA #8, SICP 0#, P/U RIH W/ 3-7/8 MILL W/ POBS TAG CBP @ 4500', P/U PWR SWVL BRK CIRC W/ AIR FOAM DRL THROUGH CBP WELL WENT ON SUCK TOOK 2 HRS TO GET CIRC BACK, CONTINUE TO RIH TAG SAND @ 4762' C/O TO CBP @ 4785' DRL THROUGH LOST CIRC TOOK 1-1/2 HRS TO REGAIN CIRC. CONTINUE TO RIH TAG SAND @ 5216' [67' FILL] C/O SAND TO CBP DRL THGROUGH PLUG NO PRESSURE IINCREASE HUNG PWR SWVL BACK POOH ABOVE PERFS WELL DIED OFF BEFORE

- 09/13/06      PROG: 7:00 HSM REVIEW JSA #8, 300# SICP, OPENUP WELL RIH FROM 4477' TO 6728' P/U PWR SWVL BRK CIRC W/ AIR FOAM C/O TO CBP @ 6754' DRL THROUGH PLUG IN 15 MIN, 100# INCREASE HANG PWR SWVL BACK RIH TAG SCALE @ 8002' P/U PWR SWVL C/O TO 8220' DRL'D IN SAME PLACE NOT MAKING HOLE FOR 2 HRS CONTROLLED TBG W/ 15 BBLS, HUNG PWR SWVL BACK POOH TO LOOK AT MILL, PUMP'D 45 BBLS TO KILL WELL TO GET BHA OUT OF WELL, FOUND MILL WORE OUT. SWIFN 5:30.
- 09/14/06      PROG: 7:00 HSM REVIEW JSA #8, 700# SICP, BLOW WELL DN PUMP 30 BBLS TO KILL WELL, P/U 3-7/8 MILL W/ POBS, RIH W/ 252 JTS TAG @ 8114', P/U PWR SWVL BRK CIRC W/ AIR FOAM C/O SCALE AND SAND FROM 8114' TO 8423' CIRC HOLE FOR 1 HR W/ AIR FOAM, PUH W/ 48 JTS SWIFN. EOT @ 6880' 6:00
- 09/15/06      PROG: 7:00 HSM REVIEW JSA #7, SICP 900# FLOW CSG TO TANK. RIH FROM 6880' TAG SAND @ 8413' [10' FILL]. R/U PWR SWVL BRK CIRC W/ AIR FOAM. C/O TO 8423' CIRC HOLE CLEAN. R/D PWR SWVL, L/D 13 JTS. P/U HANGER LANDED W/ 248 JTS 2-3/8 J-55 TBG EOT @ 8020' . DROP BALL FILLED TBG. PRESSURED TBG UP TO 5000#, WOULD NOT PUMP OFF. RIH W/ SINKER BARS TRIED TO JAR OFF UNSUCCESSFUL. LEFT FLOWING UP CSG FOR WEEKEND LET CLEAN UP. 4PM.
- 09/18/06      PROG: 7:00 HSM REVIEW JSA #7, 900# SICP, BLOW CSG DN, HAD TO WAIT ON WATER, PUMP'D 30 BBLS TO KILL WELL, POOH W/ WET STRING FOUND 90' SAND & SCALE IN TBG. P/U PROFILE NIPPLE [1.78] KILLED WELL W/ 30 BBLS RIH W/ 261 JTS 2-3/8 TBG TAGGED PBTD @ 8425' CONTROLLED TBG W/ 30 BBLS ON TRIP IN L/D 13 JTS P/U HANGER LANDED & BROACHED TBG, R/D TBG EQUIP, N/D BOPS, N/U WELL HEAD PREP FOR R/D IN A.M. SWIFN. 6:00
- |                        |         |
|------------------------|---------|
| TBG DETAIL             |         |
| KB                     | 15.00   |
| HANGER [4-1/16]        | 1.00    |
| 248 JTS J-55 2-3/8 TBG | 8004.55 |
| PROFILE NIPPLE         | 1.42    |
| EOT @                  | 8021.97 |
- 09/29/06      ON FLOWBACK 10/1/06: 800# CP, 350# TP, 20/64 CK, 4 BWPH, LOAD REC'D 112 BBLS, LLTR 281 BBLS  
ON FLOWBACK 10/02/06: 800# CP, 300# TP, 20/64 CK, 5 BWPH, LOAD REC'D 110 BBLS, LLTR 391 BBLS

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

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

4. Location of Well (Report locations clearly and in accordance with Federal requirements)\*

At surface NESW 2336'FSL, 2561'FWL

At top prod. interval reported below

At total depth

14. Date Spudded 15. Date T.D. Reached 16. Date Completed  
06/09/04 07/24/04  D & A  Ready to Prod.  
10/14/06

18. Total Depth: MD 8735' 19. Plug Back T.D.: MD 8425' 20. Depth Bridge Plug Set: MD TVD TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)

N/A

22. Was well cored?  No  Yes (Submit copy)  
 Was DST run?  No  Yes (Submit copy)  
 Directional Survey?  No  Yes (Submit copy)

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
18"	14"	64#		40'		45 SX			
12 1/4"	9 5/8"	32.3#		1845'		530 SX			
7 7/8"	4 1/2"	11.6#		8735'		1995 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"	8020'							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) WASATCH	4755'	5253'	4755'-5253'	0.35	56	OPEN
B) MESAVERDE	6714'	6724'	6714'-6724'	0.35	40	OPEN
C)						
D)						

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

Depth Interval	Amount and type of Material
4755'-5253'	PMP 1083 BBLs LIGHTNING 18 & 131,576# 20/40 SD
6714'-6724'	PMP 964 BBLs LIGHTNING 18 & 85,489# 20/40 SD

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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
10/14/06	10/31/06	24	→	0	780	82			Flows from Well
Choke Size	Tbg. Press. Flwg. 227# SI	Csg. Press. 670#	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Well Status	
20/64	SI	670#	→	0	780	82			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
10/14/06	10/31/06	24	→	0	780	82			Flows from Well
Choke Size	Tbg. Press. Flwg. 227# SI	Csg. Press. 670#	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Well Status	
20/64	SI	670#	→	0	780	82			Producing Gas Well

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

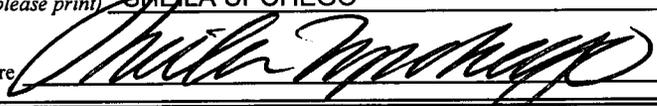
Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top
					Meas. Depth
WASATCH MESAVERDE	3955' 4658'	4658'			

32. Additional remarks (include plugging procedure):

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
- 5. Core Analysis
- 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 REGULATORY ANALYST  
 Signature  Date 11/6/2006

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.

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-08344A**

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.  
**LOVE UNIT 1121-11K**

9. API Well No.  
**4304735152**

10. Field and Pool, or Exploratory Area  
**LOVE**

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)  
**NESW SECTION 11, T11S, R21E 2336'FSL, 2561'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>MAINTENANCE</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 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.

07/06/2007: MIRU SPOT EQUIP. BLOW TBG DN CONTROL W/15 BBLS ND WELL HEAD NU BOPE RU TBG EQUIP BLOW TBG DN CONTROL W/15 BBLS ND WELL HEAD NU BOPE RU TBG EQUIP LUBRICATE HANGER OUT OF HOLE POOH SB W/246 JTS 2 3/8" J-55 TBG & BHA TOP HALF POBS W/SPRING STOP RU RIH W/3 7/8" MILL W/POBS PKG 253 JTS 2 3/8" TBG TAG @8147' RU FOAM UNIT BLOW WELL TO UNLOAD. BLOW WELL DN PU PWR SWVL BRK CIRC W/AIR FOAM UNIT @1300# UNLOAD WELL RIH TAG W/253 JTS @8147' CO 30' HARD SCALE TOOK 45 MIN 1 JT CONT TO CO SCALE TO 8418' 261 JTS TOTAL PMP'D 10 BBL SWEEP CIRC WELL CLEAN FOR 1 HOUR CONTROL TBG W/15 BBLS 2% KCL RD PWR SWVL POOH LD 28 JTS 2 3/8" TBG PU HANGER & LANDED 233 JTS 2 3/8" J-55 TBG EOT @7539' DROP BALL FILLED TBG W/17 BBLS POBS WENT @1400# FINISHED PUMPING TBG VOLUME PU RIH W/1.91 BROACH ON SAND LINE TO EOT NO PROBLEMS RDMO.

**RECEIVED**

**SEP 25 2007**

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

Name (Printed/Typed) <b>Sheila Upchego</b>	Title <b>Regulatory Analyst</b>	<b>DIV. OF OIL, GAS &amp; MINING</b>
Signature 	Date <b>September 12, 2007</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.

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	<b>FORM 9</b>  <b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> U-08344-A
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>  <b>7. UNIT or CA AGREEMENT NAME:</b> LOVE
<b>1. TYPE OF WELL</b> Gas Well	<b>8. WELL NAME and NUMBER:</b> LOVE U 1121-11K
<b>2. NAME OF OPERATOR:</b> KERR-MCGEE OIL & GAS ONSHORE, L.P.	<b>9. API NUMBER:</b> 43047351520000
<b>3. ADDRESS OF OPERATOR:</b> P.O. Box 173779 1099 18th Street, Suite 600, Denver, CO, 80217 3779	<b>PHONE NUMBER:</b> 720 929-6007 Ext
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 2336 FSL 2561 FWL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: NESW Section: 11 Township: 11.0S Range: 21.0E Meridian: S	<b>9. FIELD and POOL or WILDCAT:</b> LOVE  <b>COUNTY:</b> UINTAH  <b>STATE:</b> UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 4/1/2010	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input checked="" type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER: _____

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

THIS WELL RETURNED TO PRODUCTION ON 4/1/2010.

**Accepted by the**  
**Utah Division of**  
**Oil, Gas and Mining**  
**FOR RECORD ONLY**  
 April 05, 2010

<b>NAME (PLEASE PRINT)</b> Andy Lytle	<b>PHONE NUMBER</b> 720 929-6100	<b>TITLE</b> Regulatory Analyst
<b>SIGNATURE</b> N/A		<b>DATE</b> 4/5/2010