

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

001

APPLICATION FOR PERMIT TO DRILL OR REENTER

1a. Type of Work: <input checked="" type="checkbox"/> DRILL <input type="checkbox"/> REENTER		5. Lease Serial No. U-40736
1b. Type of Well: <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input checked="" type="checkbox"/> Single Zone <input type="checkbox"/> Multiple Zone		6. If Indian, Allottee or Tribe Name
2. Name of Operator WESTPORT OIL AND GAS COMPANY		7. If Unit or CA Agreement, Name and No.
Contact: RALEEN SEARLE E-Mail: rsearle@westportresourcescorp.com		8. Lease Name and Well No. BONANZA 1023-1E
3a. Address 1368 SOUTH 1200 EAST VERNAL, UT 84078	3b. Phone No. (include area code) Ph: 435.781.7044 Fx: 435.781.7094	9. API Well No. 43-047-35745
4. Location of Well (Report location clearly and in accordance with any State requirements.)* At surface SWNW 2167FNL 744FWL 39.97924 N Lat, 109.28222 W Lon At proposed prod. zone 646718 X 39.97922 4426654Y -109.28179		10. Field and Pool, or Exploratory NATURAL BUTTES
14. Distance in miles and direction from nearest town or post office* 63 +/- MILES FROM VERNAL, UT		11. Sec., T., R., M., or Blk. and Survey or Area Sec 1 T10S R23E Mer SLB SME: BLM
15. Distance from proposed location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) 744' +/-	16. No. of Acres in Lease 642.36	12. County or Parish UINTAH
18. Distance from proposed location to nearest well, drilling, completed, applied for, on this lease, ft. REFER TO TOPO C	19. Proposed Depth 8050 MD	13. State UT
21. Elevations (Show whether DF, KB, RT, GL, etc.) 5426 GL	22. Approximate date work will start	17. Spacing Unit dedicated to this well 320.00
23. Estimated duration		20. BLM/BIA Bond No. on file CO-1203

24. Attachments

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

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

25. Signature (Electronic Submission)	Name (Printed/Typed) RALEEN SEARLE	Date 05/13/2004
Title PREPARER		
Approved by (Signature)	Name (Printed/Typed) BRADLEY G. HILL	Date 05-19-04
Title	Office ENVIRONMENTAL SCIENTIST III	

Federal Approval of this Action is Necessary

Application approval does not warrant or certify 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.

Additional Operator Remarks (see next page)

Electronic Submission #30714 verified by the BLM Well Information System  
For WESTPORT OIL AND GAS COMPANY, sent to the Vernal

RECEIVED

MAY 18 2004

DIV. OF OIL, GAS & MINING

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

T10S, R23E, S.L.B.&M.

1977 Brass Cap  
Flush With 0.5'  
High Pile of  
Stones, Steel Post

1975 Brass Cap, 0.8'  
High, N-S Fenceline

R  
23  
E  
R  
24  
E

T9S  
T10S

N89°59'19"W - 2637.42' (Meas.)

N89°59'52"W - 2628.67' (Meas.)

1977 Brass Cap,  
0.3' High, Pile  
of Stones

Lot 4

Lot 3

Lot 2

Lot 1

2167'

BONANZA #1023-1E

Elev. Ungraded Ground = 5426'

744'

N00°01'16"E - 2660.05' (Meas.)

1975 Brass Cap,  
0.8' High, Pile  
of Stones, Fence  
Corner

1995 Alum. Cap  
0.8' High, Pile  
of Stones

N00°08'49"W - 2666.38' (Meas.)

N00°03'20"W - 2632.69' (Meas.)

1995 Brass Cap,  
0.1' High, Pile  
of Stones

1995 Alum.  
Cap

N89°59'28"W - 2638.48' (Meas.)

S89°58'23"E - 2637.54' (Meas.)

1975 Brass Cap,  
0.2' High, Pile  
of Stones

WESTPORT OIL AND GAS COMPANY, L.P.

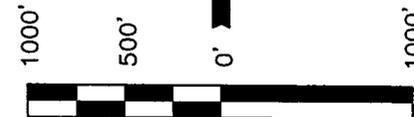
Well location, BONANZA #1023-1E, located as shown in the SW 1/4 NW 1/4 of Section 1, T10S, R23E, S.L.B.&M. Uintah County, Utah.

BASIS OF ELEVATION

BENCH MARK 58 EAM (1965) LOCATED IN THE NE 1/4 OF SECTION 30, T9S, R23E, S.L.B.&M. TAKEN FROM THE RED WASH 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 5132 FEET.

BASIS OF BEARINGS

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



SCALE

CERTIFICATE

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

ROBERT KAY  
REGISTERED LAND SURVEYOR  
REGISTRATION NO. 16134  
STATE OF UTAH

LEGEND:

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

(AUTONOMOUS NAD 83)

LATITUDE = 39°58'45.25" (39.979236)

LONGITUDE = 109°16'55.99" (109.282219)

UINTAH ENGINEERING & LAND SURVEYING

85 SOUTH 200 EAST - VERNAL, UTAH 84078

(435) 789-1017

SCALE 1" = 1000'	DATE SURVEYED: 03-31-04	DATE DRAWN: 04-06-04
PARTY K.K. B.W. D.COX	REFERENCES G.L.O. PLAT	
WEATHER WARM	FILE WESTPORT OIL AND GAS COMPANY, L.P.	

**BONANZA #1023-1E  
SW/NW SECTION 1, T10S, R23E  
UINTAH COUNTY, UTAH  
U-40736**

**ONSHORE ORDER NO. 1**

***DRILLING PROGRAM***

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

<u>Formation</u>	<u>Depth</u>
Uinta	0- Surface
Green River	1000'
Wasatch	3950'
Mesaverde	5700'
TD	8050'

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

<u>Substance</u>	<u>Formation</u>	<u>Depth</u>
	Green River	1000'
Gas	Wasatch	3950'
Gas	Mesaverde	5700'
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 8050' TD, approximately equals 3220 psi (calculated at 0.4 psi/foot).

Maximum anticipated surface pressure equals approximately 1449 psi (bottomhole pressure minus the pressure of a partially evacuated hole calculated at 0.22 psi/foot).

8. **Anticipated Starting Dates:**

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

9. **Variances:**

*Please refer to the attached Drilling Program.*

10. **Other Information:**

*Please refer to the attached Drilling Program.*





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

**CASING PROGRAM**

	SIZE	INTERVAL	WT.	GR.	CPLG.	DESIGN FACTORS		
						BURST	COLLAPSE	TENSION
CONDUCTOR	14"	0-40'				2270	1370	254000
SURFACE	9-5/8"	0 to 1700	32.30	H-40	STC	0.94*****	1.72	5.28
PRODUCTION	4-1/2"	0 to 8050	11.60	M-80 or I-80	LTC	7780	6350'	201000
						3.22	1.52	2.47

- 1) Max Anticipated Surf. Press.(MASP) (Surface Casing) = (Pore Pressure at next csg point-(0.22 psi/ft-partial evac gradient x TVD of next csg point)  
 2) MASP (Prod Casing) = Pore Pressure at TD - (.22 psi/ft-partial evac gradient x TD)  
 (Burst Assumptions: TD = 10.0 ppg) .22 psi/ft = gradient for partially evac wellbore  
 (Collapse Assumption: Fully Evacuated Casing, Max MW) (Tension Assumptions: Air Weight of Casing\*Buoy.Fact. of water)  
 MASP 2415 psi

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

**CEMENT PROGRAM**

		FT. OF FILL	DESCRIPTION	SACKS	EXCESS	WEIGHT	YIELD
SURFACE	LEAD	500	Premium cmt + 2% CaCl + .25 pps flocele	215	60%	15.60	1.18
Option 1	TOP OUT CMT (1)	200	20 gals sodium silicate + Premium cmt + 2% CaCl + .25 pps flocele	50		15.60	1.18
	TOP OUT CMT (2)	as required	Premium cmt + 2% CaCl	as req.		15.60	1.18
SURFACE			<b>NOTE: if well will circulate water to surface, option 2 will be utilized</b>				
Option 2	LEAD	1500	Prem cmt + 16% Gel + 10 pps gilsonite +.25 pps Flocele + 3% salt BWOC	170	35%	11.00	3.82
	TAIL	500	Premium cmt + 2% CaCl + .25 pps flocele	180	35%	15.60	1.18
	TOP OUT CMT	as required	Premium cmt + 2% CaCl	as req.		15.60	1.18
PRODUCTION	LEAD	3,450'	Premium Lite II + 3% KCl + 0.25 pps celloflake + 5 pps gilsonite + 10% gel + 0.5% extender	380	60%	11.00	3.38
	TAIL	4,600'	50/50 Poz/G + 10% salt + 2% gel +.1% R-3	1290	60%	14.30	1.31

\*Substitute caliper hole volume plus 0% excess for LEAD if accurate caliper is obtained  
 \*Substitute caliper hole volume plus 15% excess for TAIL if accurate caliper is obtained

**FLOAT EQUIPMENT & CENTRALIZERS**

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

**ADDITIONAL INFORMATION**

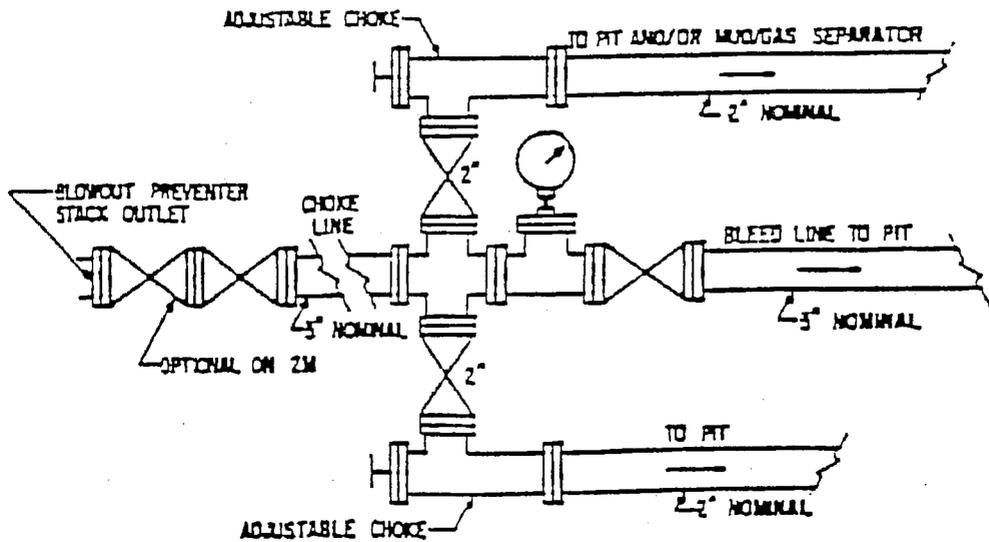
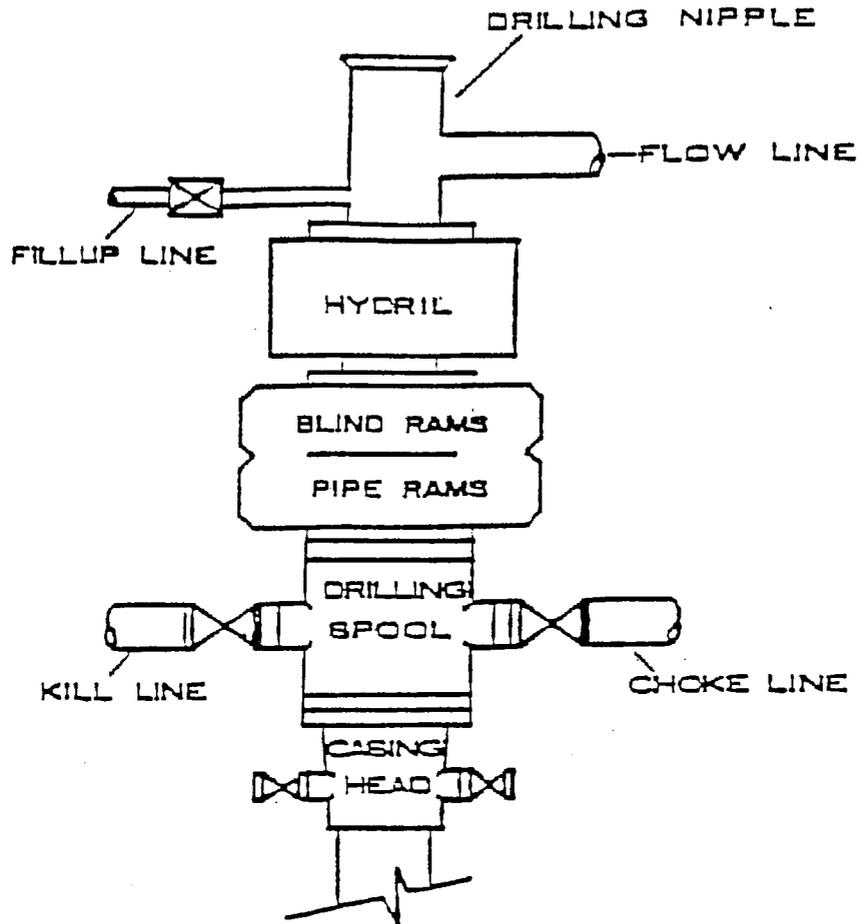
Test casing head to 750 psi after installing. Test surface casing to 1,500 psi prior to drilling out.  
 BOPE: 11" 3M with one annular and 2 rams. Test to 3,000 psi (annular to 1,500 psi) prior to drilling out. Record on chart recorder & tour sheet. Function test rams on each trip. Maintain safety valve & inside BOP on rig floor at all times. Kelly to be equipped with upper & lower kelly valves.  
 Drop Totco surveys every 2000'. Maximum allowable hole angle is 5 degrees.

DRILLING ENGINEER: \_\_\_\_\_  
 Brad Laney  
 DRILLING SUPERINTENDENT: \_\_\_\_\_  
 Randy Bayne

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

3,000 PSI

# BOP STACK



**BONANZA 1023-1E  
SW/NW SECTION 1, T10S, R23E  
UINTAH COUNTY, UTAH  
U-40736**

**ONSHORE ORDER NO. 1**

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

**1. Existing Roads:**

Directions to the proposed location are attached.

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

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

**2. Planned Access Roads:**

The proposed access road is approximately 0.1 miles +/- . Refer to Topo Map B.  
A right of way is required for the portion of the access road that travels off lease in the S/2 of Section 1, T10S, R23E.

The access road will be crowned (2 to 3%), ditched and constructed with a running surface of 18 feet and a maximum disturbed width of 30 feet. Graveling or capping the roadbed will be performed as necessary to provide a well constructed, safe road. Prior to construction or upgrading, the proposed road shall be cleared of any snow and allowed to dry completely.

Surface disturbance and vehicular traffic will be limited to the proposed location and proposed access route. Any additional area needed will be approved in advance. All construction shall be in conformance with the standards outlined in the BLM and Forest Service publication: Surface Operating Standards for Oil and Gas Exploration and Development. 1989.

The road surface and shoulders will be kept in a safe and usable condition and will be maintained in accordance with the original construction standards. All drainage ditches will be kept clear and free-flowing and will be maintained according to original construction standards. The access road surface will be kept free of trash during operations. All traffic will be confined to the approved disturbed surface. Road drainage crossings shall be designed so they will not cause siltation or accumulation of debris in the drainage crossing or shall the drainages be blocked by the road bed. Erosion of drainage ditches by runoff water shall be prevented by diverting water off at frequent intervals by means of cutouts. Should mud holes develop, they shall be filled in and detours around them avoided. When snow is removed from the road during the winter months, the snow shall be pushed outside of the borrow ditches, and the turnouts kept clear so that snowmelt will be channeled away from the road.

**3. Location of Existing Wells Within a 1-Mile Radius:**

Please refer to Topo Map C.

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

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

All production facilities will be located on the disturbed portion of the well pad and at a minimum of 25 feet from the toe of the back slope or the top of the fill slope.

A dike will be constructed completely around those production facilities which contain fluids (i.e., production tanks, produced water tanks, and/or heater/treater). These dikes will be constructed of compacted subsoil, be impervious, hold 100% of the capacity of the largest tank, and be independent of the back cut.

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

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

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

Approximately 1200' of up to 6" pipeline is proposed. The pipeline will be butt-welded together. A right of way is required for the portion of the pipeline that travels off lease in the S/2 of Section 1, T10S, R23E.

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 16 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. Other Information:**

A Class III archaeological survey and a paleontological survey will be submitted when they are received by our office.

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

**Seed Mixture:**

Black Sage	1 lb/acre
Shadscale	3 lb/acre
Indian Rice Grass	4 lb/acre
Needle and Thread	4 lb/acre

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

Raleen Searle  
Regulatory Administrator  
Westport O&G Co.  
1368 South 1200 East  
Vernal, UT 84078  
(435) 781-7044

Randy Bayne  
Drilling Manager  
Westport O&G Co.  
1368 South 1200 East  
Vernal, UT 84078  
(435)781-7018

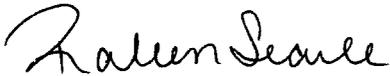
Certification: All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, Onshore Oil and Gas Orders, the approved Plan of Operations, and any applicable Notice to Lessees.

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.



/s/ Raleen Searle  
Raleen Searle

May 13, 2004  
Date

WESTPORT OIL AND GAS COMPANY, L.P.  
BONANZA #1023-1E  
SECTION 1, T10S, R23E, S.L.B.&M.

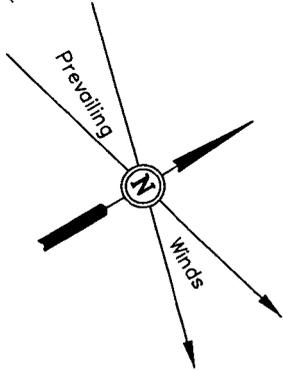
PROCEED IN A WESTERLY DIRECTION FROM VERNAL, UTAH ALONG U.S. HIGHWAY 40 APPROXIMATELY 14.0 MILES TO THE JUNCTION OF STATE HIGHWAY 88; EXIT LEFT AND PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 17.0 MILES TO OURAY, UTAH; PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 0.3 MILES ON THE SEEP RIDGE ROAD TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE EAST; TURN LEFT AND PROCEED IN AN EASTERLY DIRECTION APPROXIMATELY 12.3 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTH; TURN RIGHT AND PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 1.7 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE EAST; TURN LEFT AND PROCEED IN AN EASTERLY DIRECTION APPROXIMATELY 1.9 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHEAST; TURN RIGHT AND PROCEED IN A SOUTHEASTERLY DIRECTION APPROXIMATELY 0.5 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 3.3 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHWEST; TURN RIGHT AND PROCEED IN A SOUTHWESTERLY DIRECTION APPROXIMATELY 0.7 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTH; TURN LEFT AND PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 5.1 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE NORTHEAST; TURN LEFT AND PROCEED IN A NORTHEASTERLY DIRECTION APPROXIMATELY 5.9 MILES TO THE BEGINNING OF THE PROPOSED ACCESS TO THE NORTHWEST; FOLLOW ROAD FLAGS IN A NORTHWESTERLY DIRECTION APPROXIMATELY 0.1 MILES TO THE PROPOSED LOCATION.

TOTAL DISTANCE FROM VERNAL, UTAH TO THE PROPOSED WELL LOCATION IS APPROXIMATELY 62.8 MILES.

# WESTPORT OIL AND GAS COMPANY, L.P.

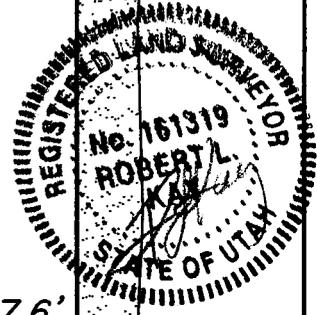
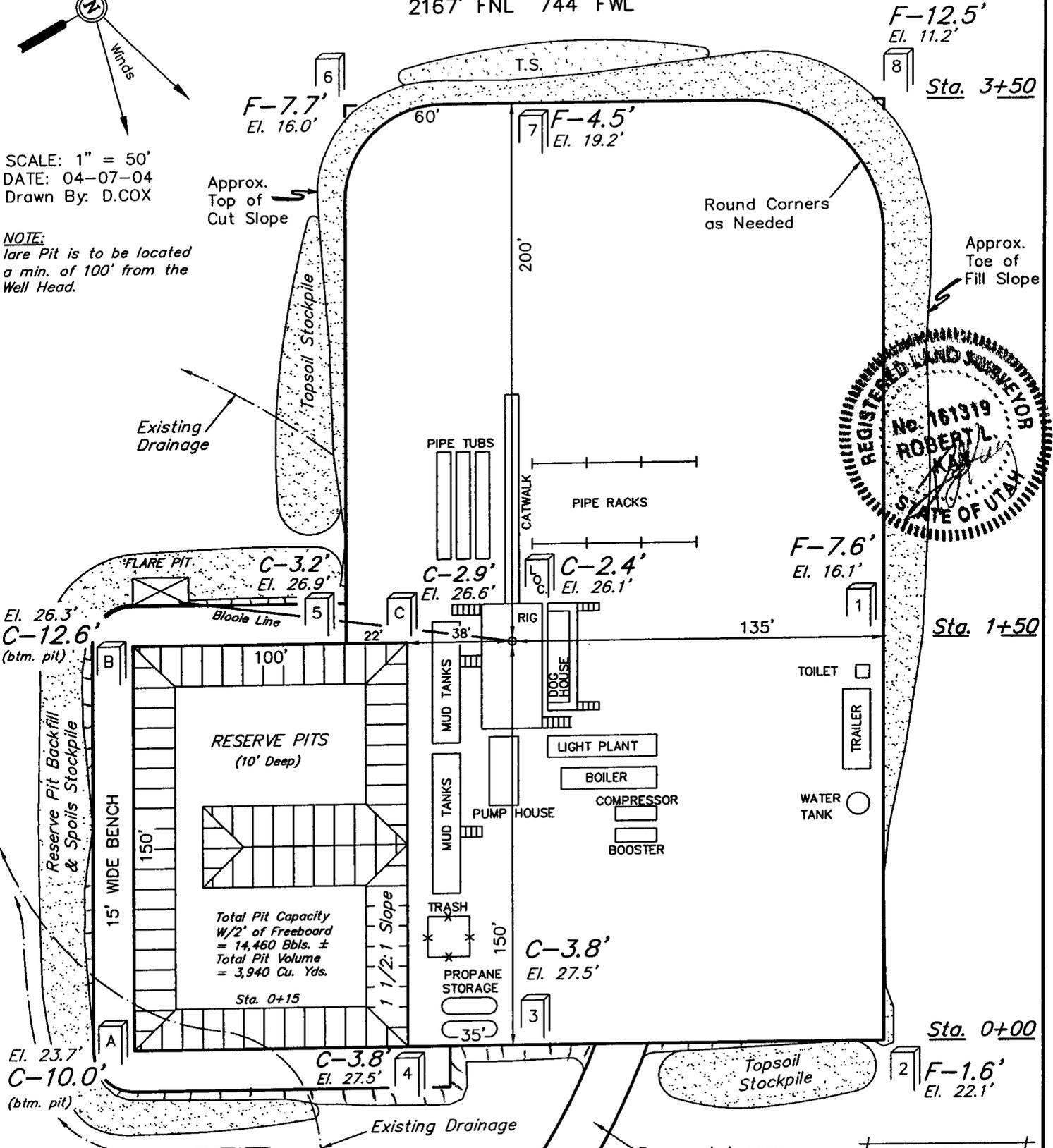
## LOCATION LAYOUT FOR

BONANZA #1023-1E  
SECTION 1, T10S, R23E, S.L.B.&M.  
2167' FNL 744' FWL



SCALE: 1" = 50'  
DATE: 04-07-04  
Drawn By: D.COX

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



**NOTES:**  
CONSTRUCT DIVERSION DITCH  
Elev. Ungraded Ground at Location Stake = 5426.1'  
Elev. Graded Ground at Location Stake = 5423.7'

**FIGURE #1**  
UINTAH ENGINEERING & LAND SURVEYING  
85 So. 200 East \* Vernal, Utah 84078 \* (435) 789-1017

# WESTPORT OIL AND GAS COMPANY, L.P.

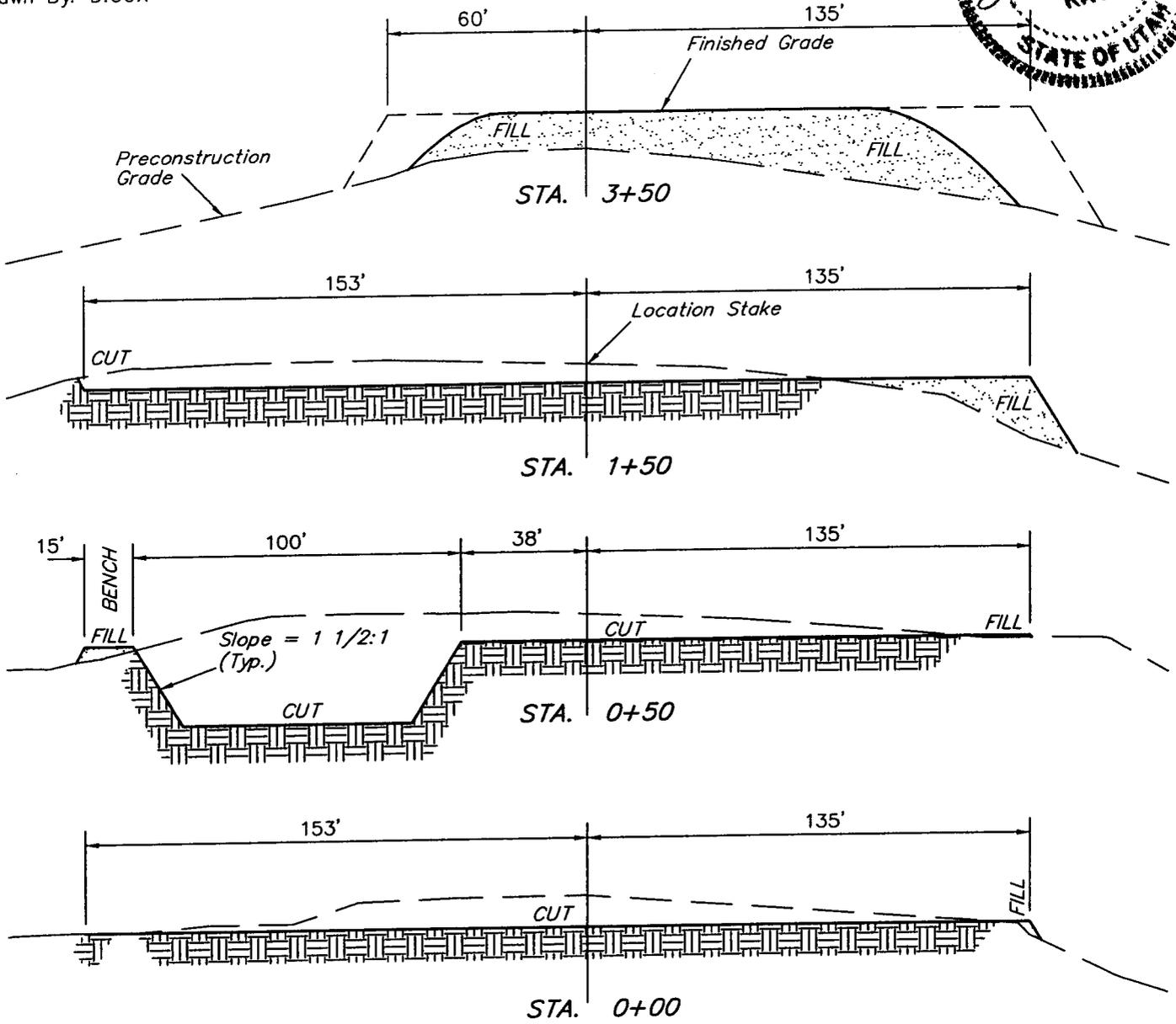
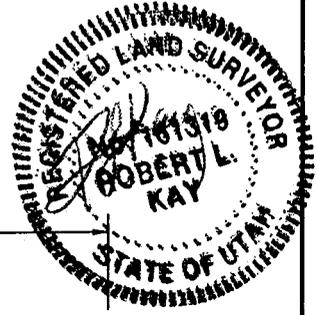
FIGURE #2

## TYPICAL CROSS SECTIONS FOR

BONANZA #1023-1E  
SECTION 1, T10S, R23E, S.L.B.&M.  
2167' FNL 744' FWL

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

DATE: 04-07-04  
Drawn By: D.COX

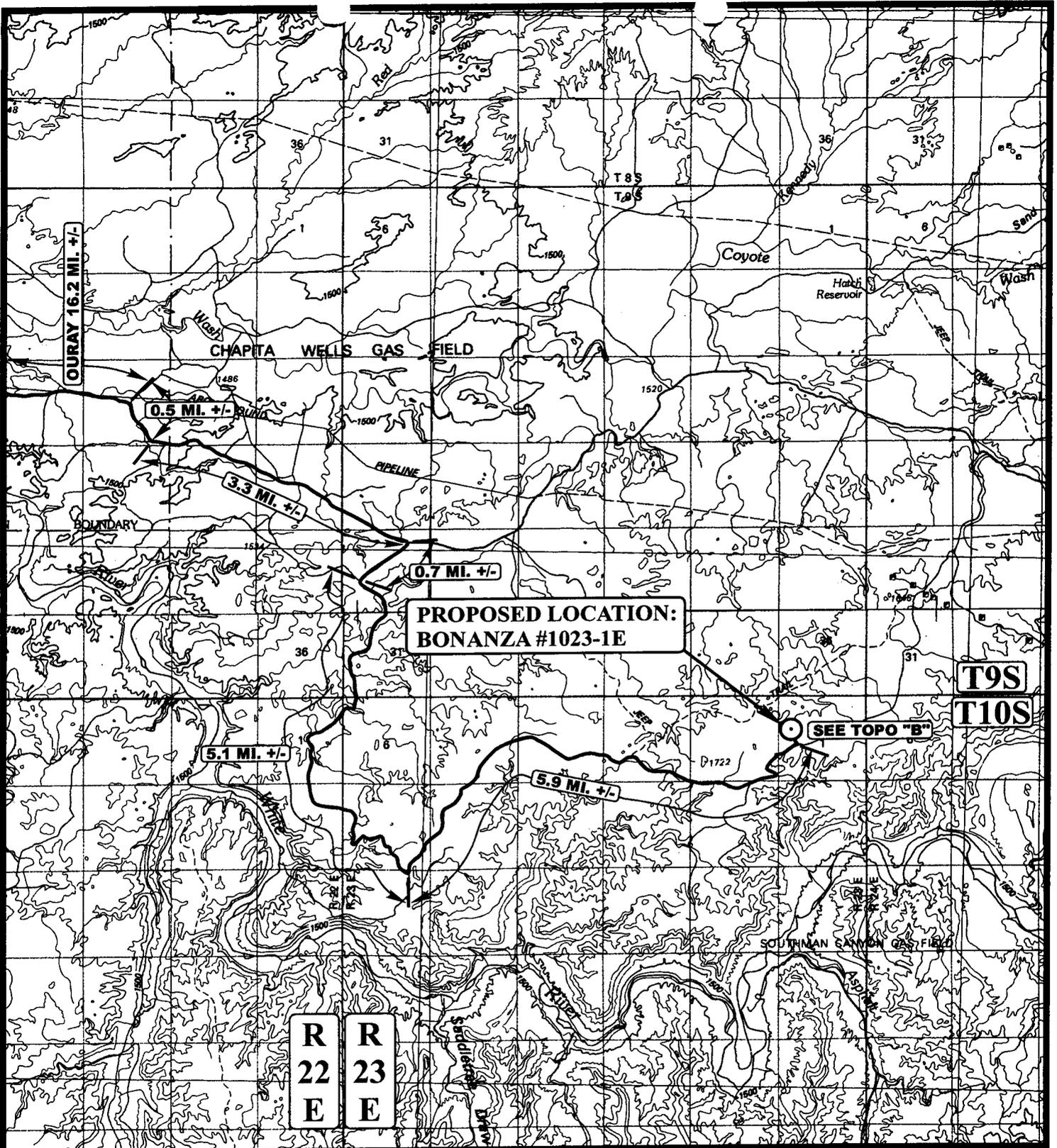


\* NOTE:  
FILL QUANTITY INCLUDES  
5% FOR COMPACTION

### APPROXIMATE YARDAGES

<b>CUT</b>	
(6") Topsoil Stripping	= 1,810 Cu. Yds.
Remaining Location	= 7,340 Cu. Yds.
<b>TOTAL CUT</b>	<b>= 9,150 CU.YDS.</b>
<b>FILL</b>	<b>= 5,370 CU.YDS.</b>

EXCESS MATERIAL	=	3,780 Cu. Yds.
Topsoil & Pit Backfill	=	3,780 Cu. Yds.
(1/2 Pit Vol.) EXCESS UNBALANCE (After Rehabilitation)	=	0 Cu. Yds.



**PROPOSED LOCATION:  
BONANZA #1023-1E**

**SEE TOPO "B"**

**LEGEND:**

⊙ PROPOSED LOCATION



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

**BONANZA #1023-1E  
SECTION 1, T10S, R23E, S.L.B.&M.  
2167' FNL 744' FWL**



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

**TOPOGRAPHIC** 04 01 04  
**MAP** MONTH DAY YEAR

SCALE: 1:100,000 DRAWN BY: T.H. REVISED: 0-00-0



# WESTPORT OIL AND GAS COMPANY, L.P.

## BONANZA #1023-1E

LOCATED IN UTAH COUNTY, UTAH  
SECTION 1, T10S, R23E, S.L.B.&M.

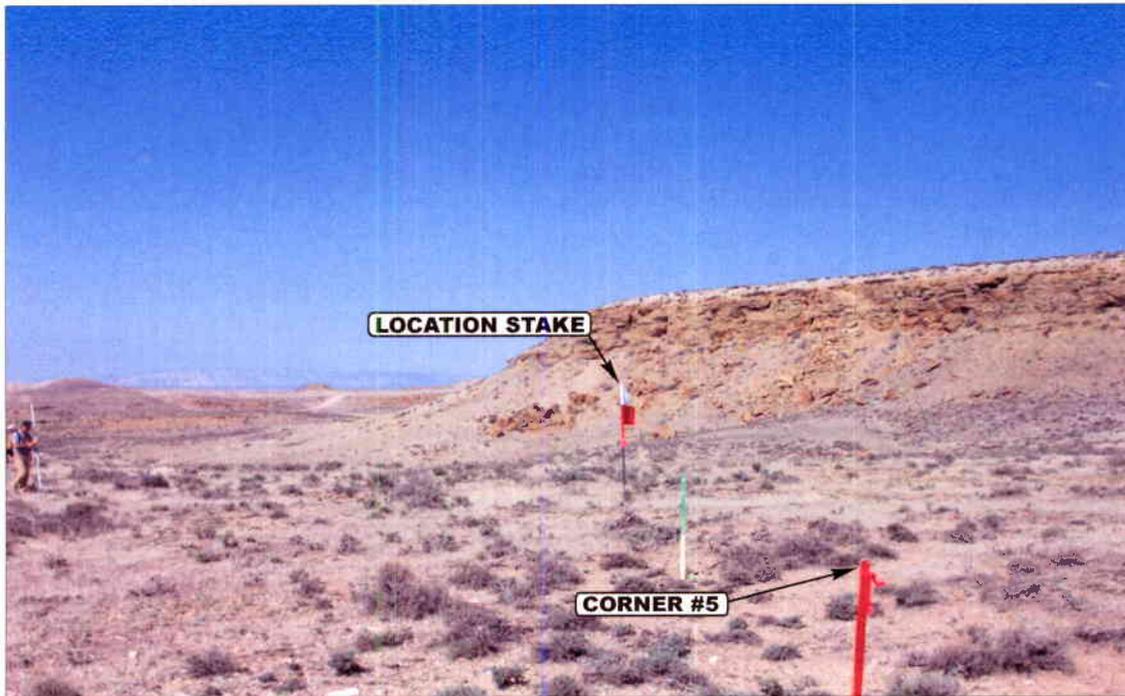


PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKE

CAMERA ANGLE: NORTHEASTERLY

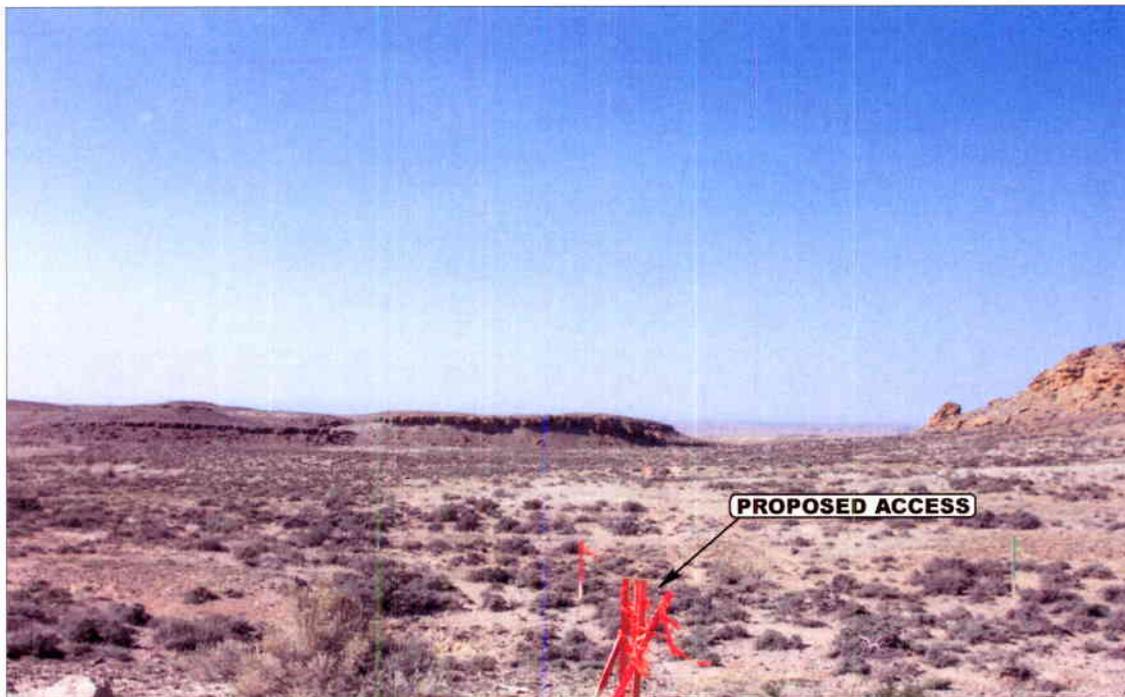


PHOTO: VIEW FROM BEGINNING OF PROPOSED ACCESS

CAMERA ANGLE: NORTHWESTERLY



- Since 1964 -

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

LOCATION PHOTOS

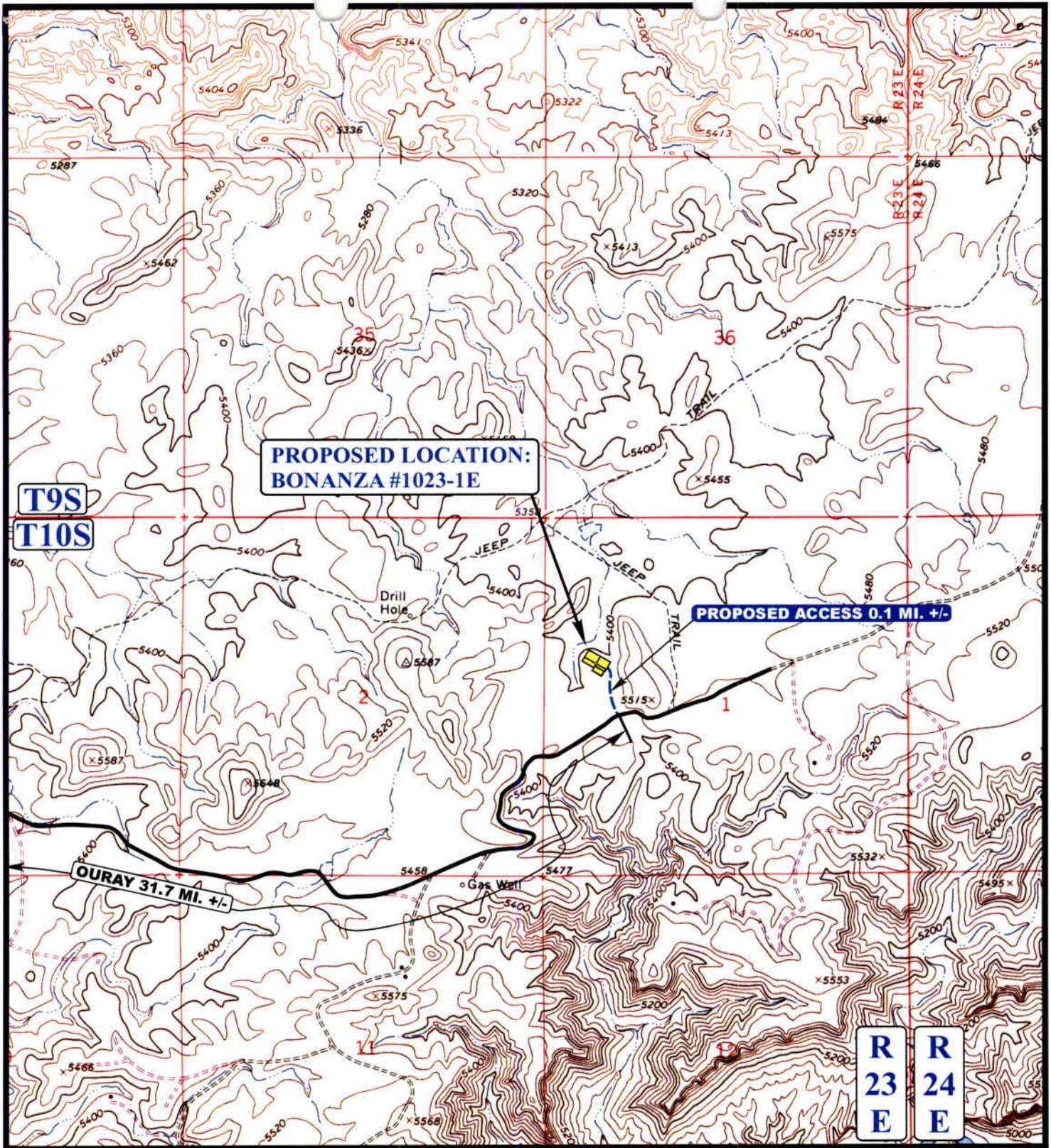
04 01 04  
MONTH DAY YEAR

PHOTO

TAKEN BY: K.K.

DRAWN BY: T.H.

REVISED: 00-00-00



**LEGEND:**

- EXISTING ROAD
- PROPOSED ACCESS ROAD



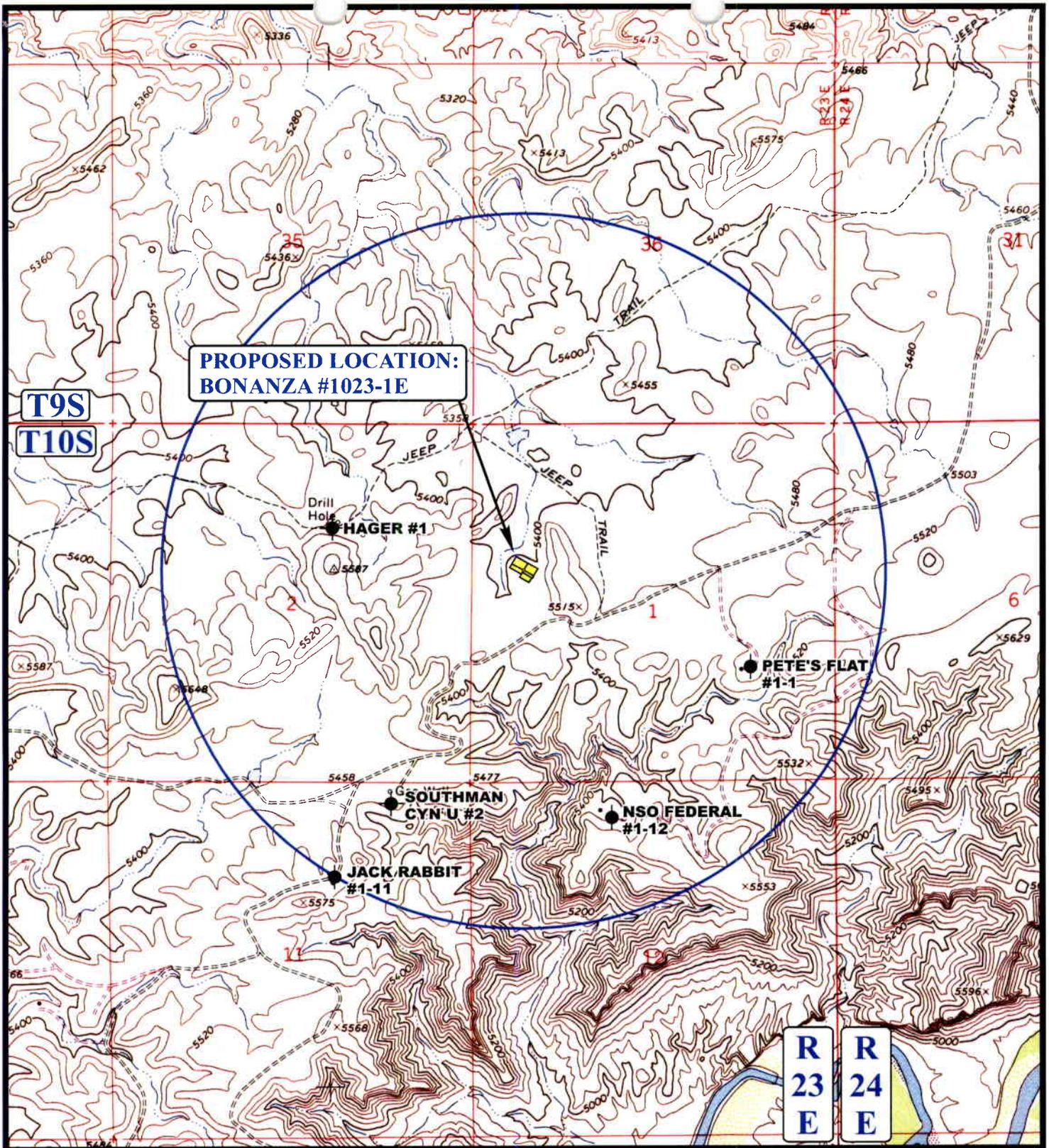
**WESTPORT OIL AND GAS COMPANY, L.P.**

**BONANZA #1023-1E**  
**SECTION 1, T10S, R23E, S.L.B.&M.**  
**2167' FNL 744' FWL**

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

**TOPOGRAPHIC MAP** 04 01 04  
 MONTH DAY YEAR  
 SCALE: 1" = 2000' DRAWN BY: T.H. REVISED: 0-00-0

**B**  
TOPO



**PROPOSED LOCATION:  
BONANZA #1023-1E**

**T9S  
T10S**

**R  
23  
E**     **R  
24  
E**

**LEGEND:**

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

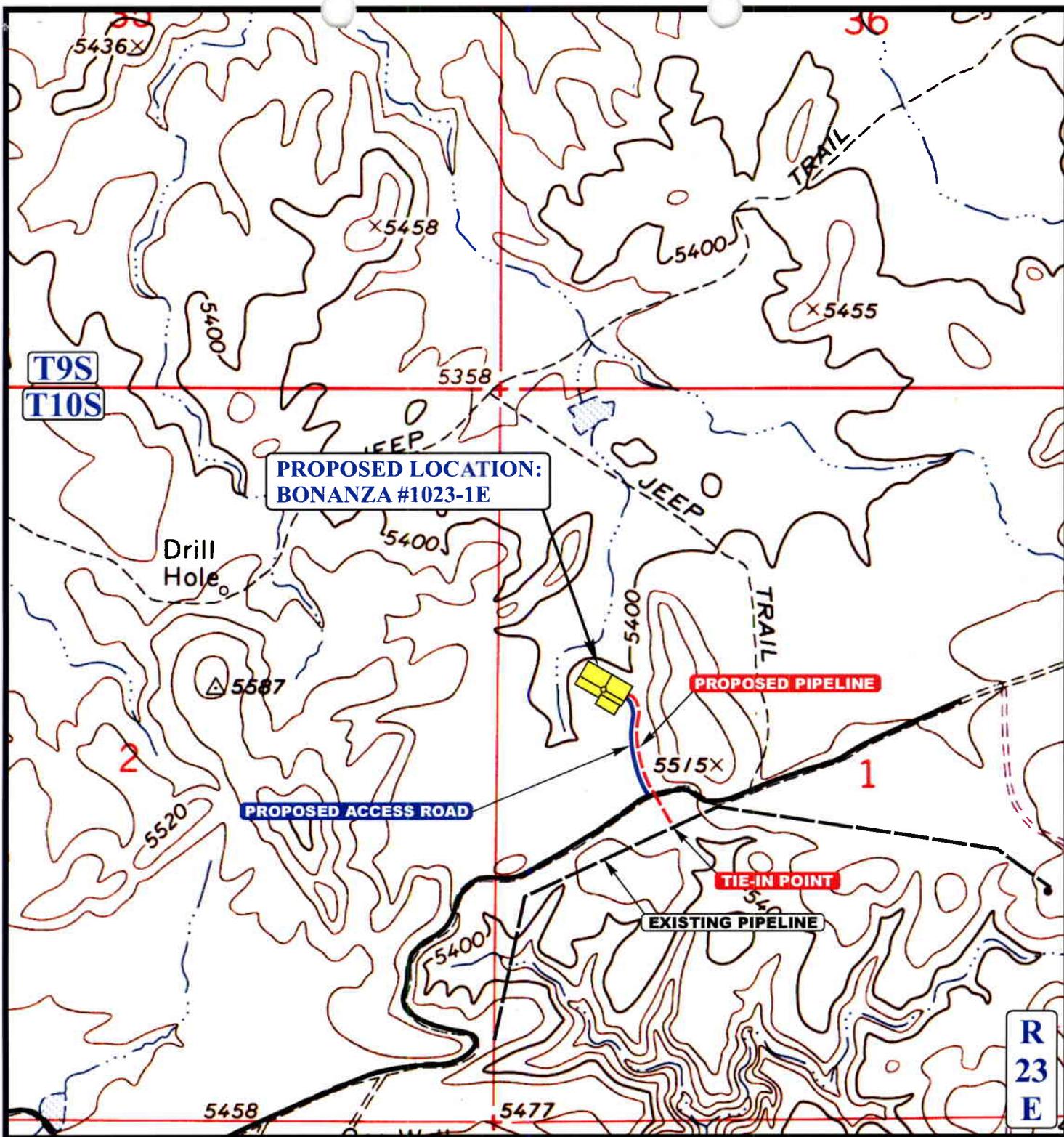
**WESTPORT OIL AND GAS COMPANY, L.P.**

**BONANZA #1023-1E  
SECTION 1, T10S, R23E, S.L.B.&M.  
2167' FNL 744' FWL**

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

**TOPOGRAPHIC**     **04 01 04**  
**MAP**     MONTH     DAY     YEAR  
 SCALE: 1" = 2000'     DRAWN BY: T.H.     REVISED: 00-00-00

**C**  
**TOPO**



**APPROXIMATE TOTAL PIPELINE DISTANCE = 1200' +/-**

**LEGEND:**

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

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

**BONANZA #1023-1E  
SECTION 1, T10S, R23E, S.L.B.&M.  
2167' FNL 744' FWL**

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

**TOPOGRAPHIC** 04 01 04  
**MAP** MONTH DAY YEAR  
 SCALE: 1" = 1000' DRAWN BY: T.H. REVISED: 00-00-00

**D**  
**TOPO**

WORKSHEET  
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 05/18/2004

API NO. ASSIGNED: 43-047-35745

WELL NAME: BONANZA 1023-1E  
OPERATOR: WESTPORT OIL & GAS CO ( N2115 )  
CONTACT: RALEEN SEARLE

PHONE NUMBER: 435-781-7044

PROPOSED LOCATION:

SWNW 01 100S 230E  
SURFACE: 2167 FNL 0744 FWL  
BOTTOM: 2167 FNL 0744 FWL  
UINTAH  
NATURAL BUTTES ( 630 )

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

LEASE TYPE: 1 - Federal  
LEASE NUMBER: U-40736  
SURFACE OWNER: 1 - Federal  
PROPOSED FORMATION: MVRD  
COALBED METHANE WELL? NO

LATITUDE: 39.97922  
LONGITUDE: 109.28179

RECEIVED AND/OR REVIEWED:

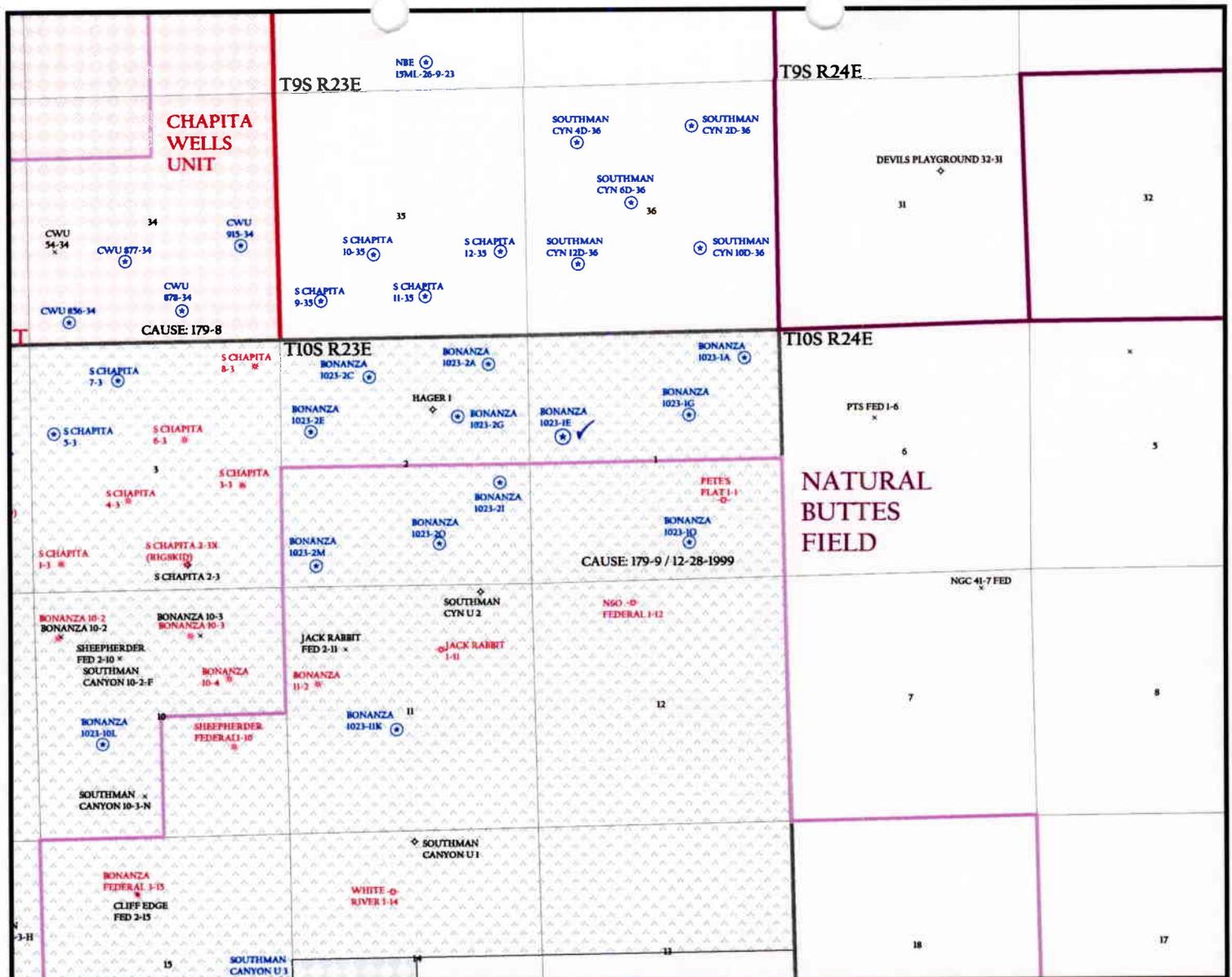
- Plat
- Bond: Fed[1] Ind[] Sta[] Fee[]  
(No. CO-1203 )
- Potash (Y/N)
- Oil Shale 190-5 (B) or 190-3 or 190-13
- Water Permit  
(No. 43-8496 )
- RDCC Review (Y/N)  
(Date: \_\_\_\_\_ )
- Fee Surf Agreement (Y/N)

LOCATION AND SITING:

- \_\_\_ R649-2-3.  
Unit \_\_\_\_\_
- \_\_\_ R649-3-2. General  
Siting: 460 From Qtr/Qtr & 920' Between Wells
- \_\_\_ R649-3-3. Exception
- Drilling Unit  
Board Cause No: 179-3 (4/320')  
Eff Date: 12-28-1999  
Siting: 460' fr dvl uboundary & 920' from other wells
- \_\_\_ R649-3-11. Directional Drill

COMMENTS: \_\_\_\_\_

STIPULATIONS: 1-federal approved



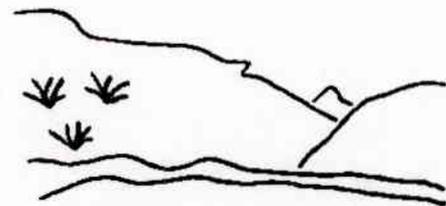
OPERATOR: WESTPORT O&G CO (N2115)

SEC. 1 T.10S, R.23E

FIELD: NATURAL BUTTES (630)

COUNTY: UINTAH

SPACING: 179-9 / 12-28-1999 (4/320')



Utah Oil Gas and Mining

Well Status

- ⚡ GAS INJECTION
- ⊠ GAS STORAGE
- × LOCATION ABANDONED
- ⊕ NEW LOCATION
- ⬠ PLUGGED & ABANDONED
- ⊛ PRODUCING GAS
- PRODUCING OIL
- ⊖ SHUT-IN GAS
- ➔ SHUT-IN OIL
- ⊗ TEMP. ABANDONED
- TEST WELL
- △ WATER INJECTION
- ◆ WATER SUPPLY
- ⚙ WATER DISPOSAL

Unit Status

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

Field Status

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



PREPARED BY: DIANA WHITNEY  
DATE: 19-MAY-2004



State of Utah

Department of  
Natural Resources

ROBERT L. MORGAN  
*Executive Director*

Division of  
Oil, Gas & Mining

LOWELL P. BRAXTON  
*Division Director*

OLENE S. WALKER  
*Governor*

GAYLE F. McKEACHNIE  
*Lieutenant Governor*

May 19, 2004

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

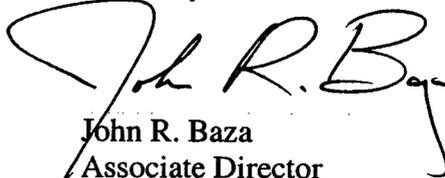
Re: Bonanza 1023-1E Well, 2167' FNL, 744' FWL, SW NW, Sec. 1, T. 10 South,  
R. 23 East, Uintah County, Utah

Gentlemen:

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

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 43-047-35745.

Sincerely,



John R. Baza  
Associate Director

pab  
Enclosures

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

**Operator:** Westport Oil & Gas Company

**Well Name & Number** Bonanza 1023-1E

**API Number:** 43-047-35745

**Lease:** U-40736

**Location:** SW NW                      **Sec.** 1                      **T.** 10 South                      **R.** 23 East

### Conditions of Approval

1. General

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

2. Notification Requirements

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.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

005

APPLICATION FOR PERMIT TO DRILL OR REENTER

1a. Type of Work: <input checked="" type="checkbox"/> DRILL <input type="checkbox"/> REENTER		5. Lease Serial No. UTU40736
1b. Type of Well: <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input checked="" type="checkbox"/> Single Zone <input type="checkbox"/> Multiple Zone		6. If Indian, Allottee or Tribe Name
2. Name of Operator WESTPORT OIL & GAS COMPANY LP Contact: RALEEN SEARLE E-Mail: rsearle@westportresourcescorp.com		7. If Unit or CA Agreement, Name and No.
3a. Address 1368 SOUTH 1200 EAST VERNAL, UT 84078		8. Lease Name and Well No. BONANZA 1023-1E
3b. Phone No. (include area code) Ph: 435.781.7044 Fx: 435.781.7094		9. API Well No. 43-047-35745-00-X1
4. Location of Well (Report location clearly and in accordance with any State requirements. *) At surface SWNW 2167FNL 744FWL 39.97924 N Lat, 109.28222 W Lon At proposed prod. zone		10. Field and Pool, or Exploratory NATURAL BUTTES
14. Distance in miles and direction from nearest town or post office* 63 +/- MILES FROM VERNAL, UT		11. Sec., T., R., M., or Blk. and Survey or Area Sec 1 T10S R23E Mer SLB SME: BLM
15. Distance from proposed location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) 744' +/-	16. No. of Acres in Lease	12. County or Parish UINTAH
18. Distance from proposed location to nearest well, drilling, completed, applied for, on this lease, ft. REFER TO TOPO C	19. Proposed Depth 8050 MD	13. State UT
21. Elevations (Show whether DF, KB, RT, GL, etc.) 5426 GL	22. Approximate date work will start	17. Spacing Unit dedicated to this well 320.00
		20. BLM/BIA Bond No. on file CO1203
		23. Estimated duration

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 officer. |

25. Signature (Electronic Submission)	Name (Printed/Typed) RALEEN SEARLE	Date 05/13/2004
Title REGULATORY ADMINISTRATOR		
Approved by (Signature) (Electronic Submission)	Name (Printed/Typed) HOWARD B CLEAVINGER II	Date 10/01/2004
Title AFM FOR MINERAL RESOURCES		
Office Vernal		

Application approval does not warrant or certify 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.

Additional Operator Remarks (see next page)

Electronic Submission #30714 verified by the BLM Well Information System  
For WESTPORT OIL & GAS COMPANY LP, sent to the Vernal  
Committed to AFMSS for processing by LESLIE WALKER on 05/19/2004 (04LW3644AE)

\*\* BLM REVISED \*\*

**Revisions to Operator-Submitted EC Data for APD #30714**

**Operator Submitted**

**BLM Revised (AFMSS)**

Lease: U-40736

UTU40736

Agreement:

Operator: WESTPORT OIL AND GAS COMPANY

WESTPORT OIL & GAS COMPANY LP

1368 SOUTH 1200 EAST  
VERNAL, UT 84078  
Ph: 435.781.7044  
Fx: 435.781.7094

1368 SOUTH 1200 EAST  
VERNAL, UT 84078  
Ph: 435 789 4433  
Fx: 435 789 4436

Admin Contact: RALEEN SEARLE  
PREPARER  
1368 SOUTH 1200 EAST  
VERNAL, UT 84078  
Ph: 435.781.7044  
Fx: 435.781.7094

RALEEN SEARLE  
REGULATORY ADMINISTRATOR  
1368 SOUTH 1200 EAST  
VERNAL, UT 84078  
Ph: 435.781.7044  
Fx: 435.781.7094

E-Mail: rsearle@westportresourcescorp.com

E-Mail: rsearle@westportresourcescorp.com

Tech Contact:

Well Name: BONANZA  
Number: 1023-1E

BONANZA  
1023-1E

Location:  
State: UT  
County: UINTAH  
S/T/R: Sec 1 T10S R23E Mer SLB  
Surf Loc: SWNW 2167FNL 744FWL 39.97924 N Lat, 109.28222 W Lon

UT  
UINTAH  
Sec 1 T10S R23E Mer SLB  
SWNW 2167FNL 744FWL 39.97924 N Lat, 109.28222 W Lon

Field/Pool: NATURAL BUTTES

NATURAL BUTTES

Bond: CO-1203

CO1203

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

Company/Operator: Westport Oil & Gas Company, L.P.  
Well Name & Number: BONANZA 1023-1E  
API Number: 43-047-35745  
Lease Number: UTU - 40736  
Location: SWNW Sec. 01 TWN: 10S RNG: 23E  
Agreement: N/A

**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 & 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 & 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 Mahogany Oil Shale, identified at 1,835 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 Field Office. All meter measurement facilities will conform to 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

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

- Install a low water crossing where the road crosses the wash.
- Line the pit with a plastic liner.
- The seed mix for this location shall be:

Black sage	<i>Artemesia nova</i>	1 lbs. /acre
Shadscale	<i>Atriplex confertifolia</i>	3 lbs. /acre
Needle and Threadgrass	<i>Stipa comata</i>	4 lbs. /acre
Indian ricegrass	<i>Oryzopsis hymenoides</i>	4 lbs. /acre

-All pounds are in pure live seed.

-Reseeding may be required if first seeding is not successful.

- 4 to 6 inches of topsoil shall be stripped from the location and windrowed as shown on the cut sheet. The topsoil shall then be broadcast seeded with the recommended seed mix immediately after it has been windrowed and the seed walked into the soil with a dozer.
- The topsoil from the reserve pit shall be stripped and piled separately near the reserve pit. When the reserve pit is closed, it shall be recontoured and the topsoil respread, and the area shall be seeded in the same manner as the location topsoil.
- Once the location is plugged and abandoned, it shall be recontoured to natural contours, topsoil respread where appropriate, and the entire location seeded with the recommended seed mix. Seeding shall take place by broadcasting the seed and walking it into the soil with a dozer immediately after the dirt work is completed.

006

STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING  
ENTITY ACTION FORM - FORM 6

OPERATOR WESTPORT O&G COMPANY L.P  
ADDRESS 1368 SOUTH 1200 EAST  
VERNAL, UTAH 84078

OPERATOR ACCT. NO. N 2115

P. 01

FAX NO. 4357817094

JAN-24-2005 MON 10:43 AM EL PASO PRODUCTION

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
A	99999	14522	43-047-34421	STATE 921-32L	NWSW	32	9S	21E	UINTAH	1/19/2005	1/25/05

WELL 1 COMMENTS:  
MIRU PETE MARTIN BUCKET RIG. *WSTC uncommitted*  
SPUD WELL LOCATION ON 1/19/05 AT 8:00 AM.

**CONFIDENTIAL**

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
A	99999	14523	43-047-34872	STATE 921-32M	SWSW	32	9S	21E	UINTAH	1/19/2005	1/25/05

WELL 2 COMMENTS:  
MIRU PETE MARTIN BUCKET RIG. *WSTC uncommitted*  
SPUD WELL LOCATION ON 1/19/05 AT 9:00 AM.

**CONFIDENTIAL**

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	2900	43-047-34787	NBU 438	SWNW	33	9S	21E	UINTAH	1/19/2005	1/25/05

WELL 3 COMMENTS:  
MIRU PETE MARTIN BUCKET RIG. *MVRD (WSMUD - NB UNIT) CD*  
SPUD WELL LOCATION ON 1/13/05 AT 1300 HRS.

**CONFIDENTIAL**

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
A	99999	14524	43-047-35745	BONANZA 1023-1E	SWNW	1	10S	23B	UINTAH	1/20/2005	1/25/05

WELL 4 COMMENTS:  
MIRU PETE MARTIN BUCKET RIG. *MVRD*  
SPUD WELL LOCATION ON 1/20/05 AT 8 AM.

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
A	99999	14525	43-047-34741	OURAY 6-225	NESW	6	9S	21E	UINTAH	1/7/2005	1/25/05

WELL 5 COMMENTS:  
MIRU PETE MARTIN BUCKET RIG. *WSTC*  
SPUD WELL LOCATION ON 1/7/05 AT 8 AM.

**CONFIDENTIAL**

Post-It® Fax Note 7671

To: <u>ERLENE Russell</u>	From: <u>Chava Unchego</u>	Date: _____	# of pages: <u>1</u>
Co./Dept: <u>UTDOGIM</u>	Col: <u>WESTPORT O&amp;G CO</u>	Phone: <u>(801) 928-5330</u>	Phone: <u>(435) 781-7024</u>
Fax #: <u>(801) 329-3940</u>	Fax: <u>(435) 781-7094</u>		

*Chava Unchego*  
Signature

REGULATORY ANALYST 01/24/05  
Title \_\_\_\_\_ Date

Phone No. (435) 781-7024

RECEIVED  
JAN 24 2005

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 Code was selected.  
(3/89)

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.*

007

5. Lease Serial No.  
U-40736

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.  
BONANZA 1023-1E

9. API Well No.  
43-047-35745

10. Field and Pool, or Exploratory  
NATURAL BUTTES

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, LP  
Contact: SHEILA UPCHEGO  
E-Mail: supchego@kmg.com

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

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

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
Sec 1 T10S R23E SWNW 2167FNL 744FWL

**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 BUCKET RIG. DRILLED 20" CONDUCTOR HOLE TO 40'. RAN 14" 54# STEEL CONDUCTOR PIPE.  
CMT W/28 SX READY MIX CMT.

SPUD WELL LOCATION ON 1/20/05 AT 8 AM.

RECEIVED  
FEB 01 2005  
DIV. OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct.  
**Electronic Submission #53325 verified by the BLM Well Information System  
For WESTPORT OIL & GAS COMPANY, LP, sent to the Vernal**

Name (Printed/Typed) SHEILA UPCHEGO Title OPERATIONS

Signature *Sheila Upchego* Date 01/24/2005  
(Electronic Submission)

**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

008

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-40736**

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.  
**BONANZA 1023-1E**

9. API Well No.  
**43-047-35745**

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

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

**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)  
**SWNW SECTION 1-T10S-R23E 2167'FNL & 744'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>DRILLING OPERATION</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.

MIRU BILL MARTIN JR'S AIR RIG. DRILLED 12 1/4" SURFACE HOLE TO 1860'.  
RAN 9 5/8" 32.3# H-40 SURFACE CSG. LEAD CMT W/200 SX CLASS G @15.8 PPG 1.15 YIELD  
TAILED CMT W/595 SX CLASS G @15.8 PPG 1.15 YIELD.

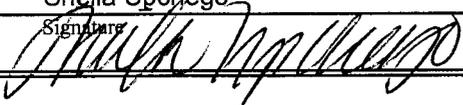
FINISHED DRILLING FROM 1860' TO 7940'. RAN 4 1/2" 11.6# I-80 PRODUCTION CSG.  
LEAD CMT W/341 SX @11.0 PPG 3.38 YIELD TAILED W/1580 SX @14.3 PPG 1.31 YIELD

RELEASED CAZA 82 ON 4/2/05 AT 8 AM.

RECEIVED  
APR 13 2005

DIV. OF OIL, GAS & MINING

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>April 6, 2005</b>

THIS SPACE FOR FEDERAL OR STATE USE

Approved by	Title	Date
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.		Office

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

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

**SUNDRY NOTICES AND REPORTS ON WELLS**

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

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

1. Type of Well  
 Oil Well  Gas Well  Other

2. Name of Operator  
**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)  
**SWNW SECTION 1-T10S-R23E 2167'FNL & 744'FWL**

5. Lease Serial No.  
**U-40736**

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.  
**BONANZA 1023-1E**

9. API Well No.  
**43-047-35745**

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

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

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

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

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or 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 7/15/05 AT 9:30 AM.

PLEASE REFER TO THE ATTACHED CHRONOLOGICAL WELL HISTORY.

**RECEIVED  
JUL 22 2005**

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

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

Name (Printed/Typed)

**Sheila Upchego**

Title

**Regulatory Analyst**

Date

**July 18, 2005**

*Sheila Upchego*

**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.

**WESTPORT OIL & GAS COMPANY, LP**  
**CHRONOLOGICAL HISTORY**

**BONANZA 1023-1E**

	<b>SPUD Air Rig</b>	<b>Surface Casing</b>	<b>Activity</b>	<b>Status</b>
11/23/04			Build Location, 10% complete	Caza 82
11/24/04			Build Location, 30% complete	Caza 82
11/25/04			Build Location, 30% complete	Caza 82
11/26/04			Build Location, 30% complete	Caza 82
11/29/04			Build Location, 30% complete	Caza 82
11/30/04			Build Location, 40% complete	Caza 82
12/1/04			Build Location, 55% complete	Caza 82
12/2/04			Build Location, 55% complete	Caza 82
12/3/04			Build Location, 55% complete	Caza 82
12/6/04			Build Location, 70% complete	Caza 82
12/7/04			Build Location, 85% complete	Caza 82
12/8/04			Build Location, 90% complete	Caza 82
12/9/04			Build Location, 95% complete	Caza 82
12/10/04			Location built, WOBR	Caza 82
12/13/04			Location built, WOBR	Caza 82
12/14/04			Location built, WOBR	Caza 82
12/15/04			Location built, WOBR	Caza 82
12/16/04			Location built, WOBR	Caza 82
12/17/04			Location built, WOBR	Caza 82
12/20/04			Location built, WOBR	Caza 82
12/21/04			Location built, WOBR	Caza 82
12/22/04			Location built, WOBR	Caza 82

12/23/04		Location built, WOBR	Caza 82
12/27/04		Location built, WOBR	Caza 82
12/28/04		Location built, WOBR	Caza 82
12/29/04		Location built, WOBR	Caza 82
12/30/04		Location built, WOBR	Caza 82
12/31/04		Location built, WOBR	Caza 82
01/03/05		Location built, WOBR	Caza 82
01/04/05		Location built, WOBR	Caza 82
01/05/05		Location built, WOBR	Caza 82
01/06/05		Location built, WOBR	Caza 82
01/07/05		Location built, WOBR	Caza 82
01/10/05		Location built, WOBR	Caza 82
01/11/05		Location built, WOBR	Caza 82
01/12/05		Location built, WOBR	Caza 82
01/13/05		Location built, WOBR	Caza 82
01/14/05		Location built, WOBR	Caza 82
01/17/05		Location built, WOBR	Caza 82
01/18/05		Location built, WOBR	Caza 82
01/19/05		Location built, WOBR	Caza 82
01/20/05		Location built, WOBR	Caza 82
01/21/05		Location built, WOBR	Caza 82
01/24/05		Location built, WOBR	Caza 82
01/25/05		Location built, WOBR	Caza 82
01/26/05	14" @ 40'	WOAR	Caza 82
01/27/05	14" @ 40'	WOAR	Caza 82
01/28/05	14" @ 40'	WOAR	Caza 82
01/31/05	14" @ 40'	WOAR	Caza 82

02/01/05		14" @ 40'	WOAR	Caza 82
02/02/05		14" @ 40'	WOAR	Caza 82
02/03/05		14" @ 40'	WOAR	Caza 82
02/04/05		14" @ 40'	WOAR	Caza 82
02/07/05		14" @ 40'	WOAR	Caza 82
02/08/05		14" @ 40'	WOAR	Caza 82
02/09/05		14" @ 40'	WOAR	Caza 82
02/10/05		14" @ 40'	WOAR	Caza 82
02/11/05		14" @ 40'	WOAR	Caza 82
02/14/05	2/9/05	9 5/8" @ 1824'		WORT Caza 82
02/15/05	2/9/05	9 5/8" @ 1824'		WORT Caza 82
02/16/05	2/9/05	9 5/8" @ 1824'		WORT Caza 82
02/17/05	2/9/05	9 5/8" @ 1824'		WORT Caza 82
02/18/05	2/9/05	9 5/8" @ 1824'		WORT Caza 82
02/21/05	2/9/05	9 5/8" @ 1824'		WORT Caza 82
02/22/05	2/9/05	9 5/8" @ 1824'		WORT Caza 82
02/23/05	2/9/05	9 5/8" @ 1824'		WORT Caza 82
02/24/05	2/9/05	9 5/8" @ 1824'		WORT Caza 82
02/25/05	2/9/05	9 5/8" @ 1824'		WORT Caza 82
02/28/05	2/9/05	9 5/8" @ 1824'		WORT Caza 82
03/01/05	2/9/05	9 5/8" @ 1824'		WORT Caza 82
03/02/05	2/9/05	9 5/8" @ 1824'		WORT Caza 82
03/03/05	2/9/05	9 5/8" @ 1824'		WORT Caza 82
03/04/05	2/9/05	9 5/8" @ 1824'		WORT Caza 82
03/07/05	2/9/05	9 5/8" @ 1824'		WORT Caza 82
03/08/05	2/9/05	9 5/8" @ 1824'		WORT Caza 82
03/09/05	2/9/05	9 5/8" @ 1824'		WORT Caza 82
03/10/05	2/9/05	9 5/8" @ 1824'		WORT Caza 82

03/11/05	2/9/05	9 5/8" @ 1824'	WORT Caza 82
03/14/05	2/9/05	9 5/8" @ 1824'	WORT Caza 82
03/15/05	2/9/05	9 5/8" @ 1824'	WORT Caza 82
03/16/05	2/9/05	9 5/8" @ 1824'	WORT Caza 82
03/17/05	2/9/05	9 5/8" @ 1824'	WORT Caza 82
03/18/05	2/9/05	9 5/8" @ 1824'	WORT Caza 82
03/21/05	2/9/05	9 5/8" @ 1824'	WORT Caza 82
03/22/05	2/9/05	9 5/8" @ 1824'	WORT Caza 82

TD: 1860' Csg. 9 5/8" @ 1821' MW: 11.5 SD: 3/X/05 DSS: 0  
 Move from Bonanza 1023-1G to Bonanza 1023-1E. Rig up Rotary Tools. Back on rig repair hooking up hydraulics @ report time.

03/23/05 TD: 1860' Csg. 9 5/8" @ 1821' MW: 11.5 SD: 3/X/05 DSS: 0  
 Finish repair on rig. NU and test BOPE. PU 7 7/8" PDC bit, mud motor and BHA @ report time.

03/24/05 TD: 2895' Csg. 9 5/8" @ 1821' MW: 8.4 SD: 3/23/05 DSS: 1  
 TIH with PU 7 7/8" and drill cement and FE. Rotary spud @ 1100 hrs 3/23/05. Drill and survey from 1860'-2895'. DA @ report time.

03/28/05 TD: 4140' Csg. 9 5/8" @ 1821' MW: 8.4 SD: 3/23/05 DSS: 2  
 Drill and survey from 2895'-4140'. DA @ report time.

03/29/05 TD: 7181' Csg. 9 5/8" @ 1821' MW: 9.7 SD: 3/23/05 DSS: 6  
 Drill from 6732'-7181'. DA @ report time.

03/30/05 TD: 7181' Csg. 9 5/8" @ 1821' MW: 9.7 SD: 3/23/05 DSS: 6  
 Drill from 6732'-7181'. DA @ report time.

03/31/05 TD: 7940' Csg. 9 5/8" @ 1821' MW: 10.7 SD: 3/23/05 DSS: 8  
 Drill from 7402'-7940'. CCH & raise MW to 10.7 for logs. Short tripping @ report time.

04/01/05 TD: 7940' Csg. 9 5/8" @ 1821' MW: 10.8 SD: 3/23/05 DSS: 9  
 Finish short trip. CCH for logs. TOOH. RU loggers and RIH w/ loggers TD @ 7946'. TIH. CCH for casing @ report time.

04/04/05 TD: 7940' Csg. 9 5/8" @ 1821' MW: 10.8 SD: 3/23/05 DSS: 11  
 CCH. LDDP & BHA. Run and cmt 4.5" csg landed @ 7935'. During displacement had cmt returns early and poor lift. Could not bump plug so indicates hole in csg. Set slips, NDBOPE. Released rig @ 0800 hrs on 4/2/05. Move rig to Bonanza 1023-4I.

05/31/05 PROG: RD RIG, RACK OUT & LOAD EQUIPMENT. RR FR BONANZA 1023-7N TO LOC.  
 SPOT RIG & EQUIP, CALL FOR WATER. ND WH, NU BOP. RU PMP TO WL, EST  
 BULLHEAD RATE OF 2 BPM @ 900#. DRN DN LINES. SWI, SDFWE.

06/01/05 PROG: OPEN WL: 0#. RU PMP TO WL, DISPL CSG W/65 BBL FRESH WATER. MIRU

WEATHERFORD WIRELINE, SET UP & PREP DHV CAMERA. RIH W/CAMERA. RU PMP TO WL, DISPL CSG AGAIN TO CLN UP. LOCATE CSG LEAK IN BODY @ 3790.6' (IN SHORT JT ABOUT 1' DN) COULD NOT DETECT FLW BELOW HORIZONTAL SPLIT @ 3790.6'. RDMO WWLS & DHV. CALL FOR & WAIT ON WEATHERFORD PKR. PU WEATHERFORD HD PKR, PREB TALLY & RIH W/PKR, 2 JTS 2-3/8" TBG, SN. SET PKR @ 3820'. RU PMP TO TBG, PRESS TEST CSG BELOW 3820' TO 3500#, HELD. RU PMP ANNULAS ABOVE 3820, INJ RATE @ 2.3 BPM @ 1000#. REL PKR, PUH, SET PKR @ 3755', TEST CSG ABOVE 3755' TO 3500#, HELD. REL PKR, SWI, SDFN.

- 06/02/05      PROG: 7:00 AM (DAY 3) HELD SAFETY MEETING. RELEASE PKR'S. EOT @ 3755'.  
POOH. STANDING BACK TBG. LD PKR. PU 4-1/2" CMT RETAINER & RIH ON TBG. SET  
CMT RETAINER @ 3560'. STING INTO RETAINER. MIRU BIG 4 CEMENTING. PT  
SURFACE LINES TO 3600#. (HELD 500# ON CSG DURING JOB) PMPD 10 BBLs FW @ 2.5  
BPM @ 1600#. MIX & PMP 240 SX 50/50 POZ & 50 SXS NEAT CMT CLASS G W/ FLUID  
LOSS ADDITIVES (3% FDL & 3% SALT, 1.15 YEILD, 15.8#) @ 2.5 BPM @ 1600#.  
DISPLACE W/16 BBLs FW STEP SQUEEZE 2X W/800# @ END OF SQUEEZE. STING OUT  
OF CMT RETAINER. REVERSE CIRC TBG W/40 BBLs FW RDMO BIG 4. POOH  
STANDING BACK TBG. LD STINGER. PREP TO DRL CMT IN AM. SDFN.
- 06/03/05      PROG: 7:00 AM (DAY 4) HELD SAFETY MEETING. DRLG EQUIPMENT. SICP: 0#. PU 3-  
7/8" PDC BIT & RIH ON 2-3/8" TBG. TAG CMT RETAINER @ 3560'. RU SWVL & PMP.  
EST CIRC W/TPW W/RIG PMP. DRL OUT CMT RETAINER IN 30 MINUTES. RIH, TAG  
CMT @ 3730'. DRL OUT CMT TO 3820'. FELL THROUGH, RIH, TAG CMT AGAIN @ 5028'.  
DRL & CO CMT TO 5160'. AVG 24 MIN A JT. WHILE DRLG CMT. 5:30 PM SWI-SDFN  
PREP TO CONTINUE DRLG CMT IN AM.
- 06/06/05      PROG: 7:00 AM (DAY 5) HELD SAFETY MEETING. DRLG CMT. SICP: 0#. EOT @ 5130'.  
ESTABLISH CIRC W/TPW W/RIG PMP. RIH, TAG CMT @ 5160'. DRL & CLEAN OUT 618'  
CMT TO 5778". AVG 16 MIN PER JT WHILE DRLG CMT. (PBD @ 7887') 2109' CMT  
LEFT TO DRL. 5:00 PM SWI-SDF-WE PREP TO CONTINUE DRLG CMT ON MONDAY  
6/6/05
- 06/07/05      PROG: 7:00 PM RIG CREW HELD SAFETY MEETING (DRLG SAFETY) SICP: 0#. TESTED  
CSG @ 500# HELD BEGIN TO DRL CEMENT @ 5778'. DRLD TO 6420'. (PBD @ 7887')  
1467' CMT LEFT TO DRL. AVG 15 MIN PER JT WHILE DRLG CMT. 5:00 PM SWI-SDFN.
- 06/08/05      PROG: 7:00AM (DAY 7) HELD SAFETY MEETING. PMPS & PRESS. SICP: 0#. EOT @  
6400'. RIH ON 2-3/8" TBG. TAG CMT @ 6420'. ESTABLISH CIRC W/TPW W/RIG PMP.  
DRL & CLEAN OUT 730' CMT TO 7150'. AVG 14 MIN PER JT. WHILE DRLG CMT. (PBD  
@ 7887') 737' CMT LEFT TO DRL. 5:30 PM SWI-SDFN.
- 06/09/05      PROG: 7:00 AM (DAY 8) HELD SAFETY MEETING. WESTNILE VIRUS. WHP: 0#. EOT @  
7120'. RIH ON 2-3/8" TBG. TAG CMT @ 7150'. ESTABLISH CIRC W/TPW, W/RIG PMP.  
DRL & CO 737' CMT TO 7887'. AVG 10 MIN PER JT. WHILE DRLG CMT. (PBD @ 7887')  
NOTE: DRLD & CLEANED OUT SOLID CMT FROM 5028' TO 7887'. (2859' CMT DRLD)  
DURING JOB. CIRC WL CLEAN W/120 BBLs. RD PMP & SWVL. POOH. STANDING  
BACK TBG. EOT @ 6327'. 5:00 PM SWI-SDFN. PREP TO CONTINUE POOH W/TBG &  
RUN A CBL IN AM.
- 06/10/05      PROG: 7:00 AM (DAY 9) HELD SAFETY MEETING. POOH W/TBG. SICP: 0#, SITP: 0#.  
EOT @ 6327'. CONTINUE POOH STANDING BACK 2-3/8" J-55 TBG, LD PDC BIT. (BIT  
SHOWED WEAR). MIRU CUTTERS. RUN A CBL-CCL-GR LOG FROM 7886' TO 2300'.  
ESTIMATE CMT TOP @ SURFACE. MAX TEMP 184\*. POOH, LD WIRELINE TOOLS.  
RDMO CUTTERS. PU 4-1/2" HD PKR & RIH ON 2-3/8" TBG. SET PKR @ 3859'. PT TBG &  
4-1/2" CSG TO 4500#. (HELD GOOD) BLEED OFF PRESS. RLS PKR. POOH. STANDING

BACK TBG. LD PKR. RIH W/USED R NIPPLE W/NC & TBG. LAND TBG ON HANGER W/240 JTS 2-3/8" J-55 TBG. EOT @ 7840.26' & R NIPPLE @ 7838.84'. R/D FLOOR & TBG EQUIPMENT. NDBOP, NUWH. PLAN TO COME BACK TO WL @ LATER DATE TO COMPLETE & FRAC WL THROUGH 2-7/8" TBG & PKR. 5:30 PM SWI-SDFN.

06/29/05

PROG: 7:00 AM (DAY 1) HELD SAFETY MEETING. RIGGING DN RIG. RDMO BONANZA#1023-5C. ROAD RIG TO BONANZA#1023-1E. MIRU. SPOT EQUIPMENT. SICP: 0#. SITP: 0#. NDWH, NU 7-1/16" X 10K BOP. RU FLOOR & TBG EQUIPMENT. CIRC WL W/100 BBLs 2% KCL. POOH & LD 40 JTS ON FLOAT. CONTINUE POOH STANDING BACK 2-3/8" J-55 TBG. LD R NIPPLE. CHANGE OUT RAMS IN BOP. MIRU DOUBLE JACK TESTERS. PT BOP TO 500# & 7500# (HELD GOOD) RD DBL JACK. PU 2-7/8" WTRFD 10K PKR & 126 JTS 2-7/8" P-110 TBG W/PH6 THREADS. (SLM) TBG WAS DRIFTED. TORQUED THREADS @ 3500#. SET PKR @ 3903'. NU (2) 2-1/16" X 10K GATE VALVES ON TOP OF TBG. DBL JACK HAD WRONG FLANGE TO TIE INTO 2-1/16" GATE VALVES. RDMO DBL JACK. PT & HOLD 500# ON CSG ABOVE PKR. PREP TO PT TBG & CSG IN AM W/DBL JACK & FRAC DN TBG W/BJ. 6:30 PM SWI-SDFN.

06/30/05

PROG: (DAY 2) MIRU DBL JACK PT 2-7/8" P-110 TBG & 4-1/2" CSG TO 500' & 7500' (HELD GOOD) RDMO DBL JACK.

STAGE #1: MIRU BJ & CUTTERS HELD SAFETY MEETING. RIH W/PERF GUNS & PERF THE MV @ 7742'-7747' SPF & 7830'-7834' 4 SPF, USING 1-9/16" GUNS, 3.2GM, 0.20, 60 DEGREE PHASING (56 HLS) WHP: 200# PT SURFACE WAS TO 8600', BRK DN PERF @ 4739' @ 2 BPM. PMPD 100 BBLs W/ACID @ FRONT @ 7000' @ 11 BPM. ISIP: 2200, FG: .72, NPI: 600, MP: 6472', MR: 19.0, AP: 6469', AR: 19 BPM. WAIT 1 HR FOR SD TO DROP. (SD PLUG) CALCULATE TOP TO SD TO BE @ 7650'.

STAGE #2: RIH W/PERFS GUNS, TAG SD @ 7648' PULL & PERF THE MV @ 7393'-7401' 4 SPF & 7565'-7573' 8 SPF USING 1-9/16" GUNS, 3.2 GM, 0.20, 60' PHASING (96 HLS) WHP: 1930#, BRD DN PERF @ 3545' @ 2 BPM. PMPD 860 BBLs LGHTG 20 GWL & 39,232, 20/40 SD. ISIP: 2300, FG: .74, MP: 7200, MR: 21.1, AP: 6892, AR: 20.8 BPM, CUT SD EARLY, WANTING TO SCREEN OUT @ 3.7 SD. DESIGN WAS FOR 279K SD. CALCULATE TOP OF SD TO BE @ 7300'. 5:30 PM SWI-SDFN.

07/01/05

PROG: 6:00 AM (DAY 3) HELD SAFETY MEETING. WIRE LINE WORK. PKR SET @ 3900'. SITP/SICP: 1900#. BROUGHT CSG PRESS ABOVE PKR TO 500#.

STAGE #3: RIH W/PERF GUNS & TAG TOP OF SD PLUG @ 7299'. PUH & PERF THE MV @ 7141'-7146', 8 SPF & 7199'-7207', 4 SPF USING 1-9/16" GUNS, 3.2 GM, 0.20, 60\* PHASING, (72 HLS) PT SURFACE LINES TO 8100#. WHP: 1900#. BRK DN PERFS @ 4117' @ 3 BPM. PMPD 2108 BBLs LGHT 22 GEL & 281,063# 20/40 SD. ISIP: 3000, FG: .85, MP: 6054, MR: 18, AP: 5934, AR: 18 BPM. WAIT 1.5 HRS FOR SD TO SETTLE. (SD PLUG) CALCULATE TOP OF SD TO BE @ 7030'.

STAGE #4: RIH W/PERF GUNS & TAG TOP OF SD PLUG @ 7065'. PUH, PERF THE MV @ 6825'-6829', 6910'-6916' & 6911'-6919' USING 1-9/16" GUNS, 3.2 GM, 0.20, 60\* PHASING, 4 SPF, (72 HLS) PT SURFACE LINES TO 8500# WHP: 1740#. BRK DN PERFS @ 6219' @ 3 BPM. PMPD 991 BBLs LGHTG 20 GEL & 132, 175# 20/40 SD. ISIP: 1650, FG: .67, MP: 6047, MR: 19.4, AP: 5525, AR: 18.4 BPM, WAIT 2 HRS FOR SD TO SETTLE. (SD PLUG) CALCULATED TOP OF SD TO BE @ 6675'.

STAGE #5: RIH W/PERF GUNS & TAG OF SD PLUG @ 6772'. PUH & PERF THE MV @ 6520'-6526' & 6518'-6524' USING 1-9/16" GUNS, 3.2 GM, 0.20, 60\* PHASING, 4 SPF. (48 HLS) PT SURFACE LINES TO 8400#. WHP: 1165#. ATTEMPT TO BRK DN PERFS 5X. WOULD NOT BRK. LEAVE 4100# ON WL.

07/07/05

PROG: 7:00 AM (DAY 4) HELD SAFETY MEETING. BOP'S.

STAGE #5: CONTINUE ON. SITP/SICP: 2320#. BRK DN PERFS @ 7740# @ 1 BPM. PMPD 757 BBLs LGHTG 18 GEL & 111,076# 20/40 SD. ISIP: 2000, FG: .74, MP: 4207, MR: 15.2, AP: 4078, AR: 15.1 BPM. WAIT 2 HRS FOR SD TO SETTLE. (SD PLUG) CALCD TOP OF SD PLUG TO BE @ 6320'.

STAGE #6: RIH W/PERF GUNS & TAG TOP OF SD PLUG @ 6448'. PUH, & PERF THE WASATCH @ 5677'-5681' USING 1-9/16" GUNS, 3.2 GM, 0.20, 60\* PHASING, 4 SPF, (32 HLS) 2 RUNS FOR CUTTERS HAD A GUN NOT SHOOT. PT SURFACE LINES TO 8500#. WHP: 980#. BRK DN PERFS @ 2150# @ 3 BPM. PMPD 344 BBLs LGHTG 18 GEL & 59,660# 20/40 SD. ISIP: 7500, FG: 1.75, MP: 8150, MR: 9.8, AP: 5308, AR: 9.8 BPM. RAMP TO 6 PPG. SCREEN OUT W/2.2# SD @ INLINE @ 7500#, ANNULAR PRESS ABOVE PKR CAME UP SLOWLY TO 2500#. (COLLAR LEAK IN WORK STRING?? OR PKR LEAK?) SWI W/4200# ON TBG/CSG. RDMO CUTTERS & BJ NU TO TBG. 2:00 PM, OPEN WL TO PIT ON OPEN CHK. FTP/FCP: 0#. SHUT IN ANNULAR PRESS ABOVE PKR: 1100#. ORIG LTR: 5667 BBLs. TURN WL OVER TO FLWBACK CREW. SDF-HOL-WE.

07/02/05: WELL ON FLOWBACK, FLOWBACK REPORT: CP: 550#, TP: 0#, OPEN CHK, 0 BWPH, 24 HRS, SD: HEAVY, TTL BBLs FLWD: 0, TODAY'S LTR: 5,667 BBLs, LOAD REC TODAY: N/A, REMAINING LTR: 5,667 BBLs, TOTAL LOAD REC TO DATE: N/A.

07/03/05: WELL ON FLOWBACK, FLOWBACK REPORT: CP: 350#, TP: 0#, OPEN CHK, 0 BWPH, 24 HRS, SD: TBG FULL, TTL BBLs FLWD: N/A, TODAY'S LTR: 5,667 BBLs, LOAD REC TODAY: N/A BBLs, REMAINING LTR: 5,667 BBLs, TOTAL LOAD REC TO DATE: N/A BBLs.

07/07/05

PROG: RIG ON STAND BY. WAITING ON COIL TBG UNIT. PREP TO CLEAN OUT TBG/CSG TO 4000' IN AM.

07/08/05

PROG: 9:00 AM (DAY 6) HELD SAFETY MEETING. COIL TBG UNITS & PRECAUTIONS.

MIRU MAVERICK COIL TBG SERVICES. SITP/SICP: 250#. PKR SET @ 3900'. 250# ON CSG ABOVE PKR. TBG PSI BLED OFF INSTANT. PT LINES TO 5000#. PU 1-1/4" MEDIUM PSI. WASH TOOL & RIH ON 1-1/4" COIL TBG IN 2-7/8" P-110 TBG LIGHT SD FROM 500' TO 2800'. TAG SD @ 2800'. CLEAN OUT 1160' OF SD TO 3960'. CIRC WL CLEAN. SD PLUG ABOVE TOP PERF IS 1717'. POOH W/COIL TBG. RDMO MAVERICK. RLS ARROW SET 1-X PKR @ 3900'. POOH & LD 2-7/8" WORK STRING. WL STARTED COMING AROUND W/38 JTS IN HOLE. EOT @ 1192'. PMPD 70 BBLs DN CSG UP TBG TRYING TO KILL WL W/300# FTP. COULD NOT KILL. SET PKR @ 1192'. 6:00 PM OPEN WL TO PIT ON OPEN CHK, FTP: 600#. CSG PRESS ABOVE PKR: 0, 7:00 PM FTP: 75# ALL GAS ON OPEN CHK @ 7:00 PM. RCVD 65 BBLs. CSG PSI ABOVE PKR: 0#. TURN WL OVER TO FLWBACK CREW. SDFN

WELL ON FLOWBACK, FLOWBACK REPORT: CP: 0#, TP: 0#, OPEN CHK, 0 BWPH, 14 HRS, SD: N/A, TTL BBLs FLWD: 65, TODAY'S LTR: 5667 BBLs, LOAD REC TODAY: 65 BBLs, REMAINING LTR: 5,602 BBLs, TOTAL LOAD REC TO DATE: 65 BBLs.

07/11/05

PROG: 8:00 AM (DAY 7) HELD SAFETY MEETING. RELEASING PKRS. WL FLWD UNTIL MIDNIGHT LAST NIGHT, THEN DIED. UNLOADED A LOT OF SD. TBG PLUGGED FROM TOP TO BTM. PKR SET @ 1192'. MIRU MAVERICK COIL TBG UNIT. PU 1-1/4" SPRAY NOZZLE & RIH ON 1-1/4" COIL TBG IN 2-7/8" TBG. CLEAN OUT SD FROM SURFACE TO 7230'. CIRC WL CLEAN. (TP @ 5674', BP @ 7834') WL FLWG W/400#-600# ON 24/64 CHK WHILE CLEANING OUT. CLEANED OUT A LOT OF SD. POOH W/COIL

TBG. RDMO MAVERICK COIL TBG UNIT. 3:30 PM OPEN WL TO PIT ON 20/64 CHK.  
FTP: 850#, 500# ON CSG ABOVE PKR. 4:00 PM TURN WL OVER TO FLWBACK CREW.  
LTR @ 4:00 PM: 5402 BBLs SDF-WE PREP TO PULL PKR ON MONDAY 7/11/05 IF WELL  
PRESS ALLOWS.

WELL ON FLOWBACK, FLOWBACK REPORT: CP: 825#, TP: 300#, OPEN CHK, 18 BWPH,  
24 HRS, SD: TRACE, TTL BBLs, FLWD: 330 BBLs, TODAY'S LTR: 4041 BBLs, LOAD REC  
TODAY: 330 BBLs, REMAINING LTR: 3711 BBLs, TOTAL LOAD REC TO DATE: 1956  
BBLs.

**07/12/05** PROG: 7:00 AM (DAY 8) RIG CREW HELD SAFETY MEETING (ON POOH LD TBG)  
RU PMP & PMPD 50 BBLs OF 10# BRINE KILLED WL WAITED 45 MIN. WL STAYED  
DEAD. PMPD 40 BBLs 10# BRINE. POOH & LD 38 JTS 2-7/8" TBG & PACKER. RU FOR 2-  
3/8" TBG WL STARTED TO FLW. PMPD 20 BBLs 10# BRINE KILLED WL. PU 3-7/8" BIT  
& POBS & RIH TO 7580' TAG SD. POOH LD 5 JTS TO 7420'. OPEN CSG ON A OPEN CHK  
500# RU DRLG EQUIP. SDFD 5:30 PM, TURN WL OVER TO FLW TESTERS ON 20 CHK.

WELL ON FLOWBACK, FLOWBACK REPORT: CP: 1075#, TP: 0#, 20/64 CHK, 10 BWPH,  
24 HRS, SD: TRACE, TTL BBLs FLWD: 2584, TODAY'S LTR: 3711 BBLs, LOAD REC  
TODAY: 188 BBLs, REMAINING LTR: 3523 BBLs, TOTAL LOAD REC TO DATE: 2144  
BBLs.

**07/13/05** PROG: WELL ON FLOWBACK, FLOWBACK REPORT: CP: 1550#, TP: 950#, 20/64 CHK, 8  
BWPH, 21 HRS, SD: CLEAN, TTL BBLs FLWD: 2324, TODAY'S LTR: 3523 BBLs, LOAD  
REC TODAY: 180 BBLs, REMAINING LTR: 3343 BBLs, TOTAL LOAD REC TO DATE:  
2324 BBLs.

**07/14/05** PROG: WELL ON FLOWBACK, FLOWBACK REPORT: CP: 1400#, TP: 900#, 20/64 CHK, 6  
BWPH, 24 HRS, SD: CLEAN, TTL BBLs FLWD: 164, TODAY'S LTR: 3523 BBLs, LOAD  
REC TODAY: 164 BBLs, REMAINING LTR: 3359 BBLs, TOTAL LOAD REC TO DATE:  
2488 BBLs.

**07/15/05** PROG: WELL WENT ON SALES: 7/15/05, 9:30 AM. 1500 MCF, 20/64 CHK, SICP: 1450#,  
FTP: 850#, 12 BWPH. FINAL REPORT FOR COMPLETION.

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

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

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

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

4. Location of Well (Report locations clearly and in accordance with Federal requirements)\*  
 At surface SWNW 2167'FNL & 744'FWL  
 At top prod. interval reported below  
 At total depth

14. Date Spudded 01/20/05  
 15. Date T.D. Reached 03/31/05  
 16. Date Completed  D & A  Ready to Prod. 07/15/05

18. Total Depth: MD 7940' TVD  
 19. Plug Back T.D.: MD 7888' TVD  
 20. Depth Bridge Plug Set: MD TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)  
 PE/TD/DICN  
 CBL-CCL-GR: PE/MICROLOG/GR PE/IND/GR

5. Lease Serial No. U-40736

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

8. Lease Name and Well No. **BONANZA 1023-1E**

9. API Well No. 43-047-35745

10. Field and Pool, or Exploratory NATURAL BUTTES

11. Sec., T., R., M., or Block and Survey or Area SEC 1-T10S-R23E

12. County or Parish UINTAH  
 13. State UTAH

17. Elevations (DF, RKB, RT, GL)\* 5426'GL

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
20"	14"	54#		40'		28 SX			
12 1/4"	9 5/8"	32.3#		1860'		795 SX			
7 7/8"	4 1/2"	11.6#		7940'		1921 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"	6992'							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) WASATCH	5677'	5681'	5677'-5681'	0.20	72	OPEN
B) MESAVERDE	6520'	7834'	6520'-7834'	0.20	344	OPEN
C)						
D)						

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

Depth Interval	Amount and type of Material
5677'-5681'	PMP 344 BBLs LIGHTNING 18 & 59,660# 20/40 MESH SD
6520'-7834'	PMP 5323 BBLs LIGHTNING 20 & 639,871# 20/40 MESH SD

**RECEIVED**  
**AUG 16 2005**  
 DIV. OF OIL, GAS & MINING

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
07/15/05	07/14/05	17	→	0	1,358	130			FLOWING
Choke Size	Tbg. Press. Flwg. 849#	Csg. Press. 1218#	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Well Status	
20/64	SI	1218#	→	0	1358	130			PRODUCING

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
07/15/05	07/14/05	17	→	0	1358	130			FLOWING
Choke Size	Tbg. Press. Flwg. 849#	Csg. Press. 1218#	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Well Status	
20/64	SI	1218#	→	0	1358	130			PRODUCING

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

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	4030' 6107'	6107'			

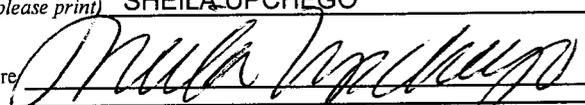
32. Additional remarks (include plugging procedure):

LOCATE CSG LEAK IN BODY @3790.6'. IN SHORT JT ABOUT 1' DN COULD NOT DETECT FLW BELOW HORIZONTAL SPLIT @3790.6'. SET CMT RETAINER @3560'. STING INTO RETAINER. PT SURFACE LINES TO 3600#. HELD 500# ON CSG DURING JOB. PMP 10 BBLs FW @2.5 BPM @1600#. MIX & PMP 240 SX 50/50 POZ & 50 SX NEAT CMT CLASS G W/FLUID LOSS ADDITIVES (3% FDL & 3% SALT 1.15 YIELD15.8#) @2.5 BPM @1600# DISPLACE W/16 BBLs FW STEP SQUEEZE 2X W/800# @ END OF SQUEEZE.

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 8/10/2005

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.

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

**ROUTING**

1. DJJ
2. CDW

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

Operator Name Change/Merger

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

**1/6/2006**

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

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

WELL NAME	CA No.	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
- Reports current for Production/Disposition & Sundries on: ok

6. **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

7. **Federal and Indian Units:**  
 The BLM or BIA has approved the successor of unit operator for wells listed on: 3/27/2006

8. **Federal and Indian Communization Agreements ("CA"):**  
 The BLM or BIA has approved the operator for all wells listed within a CA on: n/a

9. **Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on:

**DATA ENTRY:**

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

**BOND VERIFICATION:**

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

**LEASE INTEREST OWNER NOTIFICATION:**

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

**COMMENTS:**

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

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

6. If Indian, Allottee or Tribe Name

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

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 recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.

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

RECEIVED

MAY 10 2006

DIV. OF OIL, GAS & MINING

BLM BOND = C01203  
BIA BOND = RLB0005239

APPROVED 5116106

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

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

Name (Printed/Typed)  
RANDY BAYNE

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

**SUNDRY NOTICES AND REPORTS ON WELLS**

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

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

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  
**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**

**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>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	

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

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

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

**RECEIVED**  
**MAY 10 2006**

DIV. OF OIL, GAS & MINING

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

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

**THIS SPACE FOR FEDERAL OR STATE USE**

Approved by <i>Brad Laney</i>	Title	Date <b>5-9-06</b>
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.	Office	

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



## United States Department of the Interior

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

IN REPLY REFER TO:

CO922 (MM)  
3106  
COC017387 et. al.

March 23, 2006

### NOTICE

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

#### Merger/Name Change - Recognized

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

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

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

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

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

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

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

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

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

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

Attachment:

List of OG Leases to each of the following offices:

MMS MRM, MS 357B-1

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

CO Field Offices

Wyoming State Office

Rider #1 to Bond WY2357

Rider #2 to Bond WY1865

Rider #3 to Bond WY1127



# United States Department of the Interior



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

IN REPLY REFER TO:  
3106  
(UT-922)

March 27, 2006

## Memorandum

To: Vernal Field Office

From: Chief, Branch of Fluid Minerals

Subject: Merger Approval

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

Chief, Branch of  
Fluid Minerals

## Enclosure

Approval letter from BLM COSO (2 pp)

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

RECEIVED

MAR 28 2006

DIR. OF OIL, GAS & MINERAL



# 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/ut/st/en.html>



APR 09 2012

43-047-35745

IN REPLY REFER TO:

3105

UT922100

Kerr-McGee Oil & Gas Onshore, LP  
c/o LimpusJones, Inc.  
705 West Mescalero Road  
Roswell, NM 88201

Re: Termination of Communitization  
Agreement UTU82190  
Uintah County, Utah

(w2) 10S 23e

Dear Ms. Limpus Jones:

Communitization Agreement (CA) UTU82190 was approved on December 28, 2004, and became effective December 13, 2004. This agreement communitized 321.15 acres of Federal land in leases UTU38423 and UTU40736, as to natural gas and associated liquid hydrocarbons producible from the Green River, Wasatch, Mesaverde and Castlegate Formations.

In accordance with Section 37 of the Ponderosa Unit Agreement, upon establishment of the Initial Participating Area, CA UTU82190 shall automatically terminate. The initial Participating Area is effective May 1, 2012. Therefore, UTU82190 is terminated and the lands are simultaneously merged into the Ponderosa Unit.

Copies of this letter are being distributed to the appropriate Federal agencies. It is requested that you furnish notice of this termination to each interested owner, lessee and lessor.

If you have any questions concerning this matter, please contact Judy Nordstrom of this office at (801) 539-4108.

Sincerely,

*Roger L. Bankert*

Roger L. Bankert

Chief, Branch of Minerals

RECEIVED

APR 11 2012

DIV. OF OIL, GAS & MINING

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

FORM 6

**ENTITY ACTION FORM**

Operator: KERR MCGEE OIL & GAS ONSHORE LP Operator Account Number: N 2995  
 Address: P.O. Box 173779  
city DENVER  
state CO zip 80217 Phone Number: (720) 929-6029

**Well 1**

API Number	Well Name		QQ	Sec	Twp	Rng	County
See Atchmt	See Atchmt						
Action Code	Current Entity Number	New Entity Number	Spud Date			Entity Assignment Effective Date	
	99999	18519				5/11/2012	
<b>Comments:</b> Please see attachment with list of Wells in the Ponderosa Unit. <u>W5MVD</u>							5/30/2012

**Well 2**

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

**Well 3**

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

**ACTION CODES:**

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

**RECEIVED**

**MAY 21 2012**

Cara Mahler

Name (Please Print)

Signature

REGULATORY ANALYST

5/21/2012

Title

Date

well_name	sec	twp	rng	api	entity	lease	well	stat	qtr_qtr	bhl	surf	zone	a_stat	l_num	op_no
SOUTHMAN CANYON 31-3	31	090S	230E	4304734726	13717	1	GW	P	SENW		1	WSMVD	P	U-33433	N2995
SOUTHMAN CANYON 31-4	31	090S	230E	4304734727	13742	1	GW	S	SESW		1	WSMVD	S	UTU-33433	N2995
SOUTHMAN CYN 31-2X (RIG SKID)	31	090S	230E	4304734898	13755	1	GW	P	NWNW		1	WSMVD	P	U-33433	N2995
SOUTHMAN CYN 923-31J	31	090S	230E	4304735149	13994	1	GW	P	NWSE		1	MVRD	P	U-33433	N2995
SOUTHMAN CYN 923-31B	31	090S	230E	4304735150	13953	1	GW	P	NWNE		1	MVRD	P	U-33433	N2995
SOUTHMAN CYN 923-31P	31	090S	230E	4304735288	14037	1	GW	P	SESE		1	WSMVD	P	UTU-33433	N2995
SOUTHMAN CYN 923-31H	31	090S	230E	4304735336	14157	1	GW	P	SENE		1	WSMVD	P	U-33433	N2995
SOUTHMAN CYN 923-31O	31	090S	230E	4304737205	16827	1	GW	P	SWSE		1	MVRD	P	UTU-33433	N2995
SOUTHMAN CYN 923-31K	31	090S	230E	4304737206	16503	1	GW	P	NESW		1	WSMVD	P	UTU-33433	N2995
SOUTHMAN CYN 923-31G	31	090S	230E	4304737208	16313	1	GW	P	SWNE		1	WSMVD	P	UTU-33433	N2995
SOUTHMAN CYN 923-31E	31	090S	230E	4304737209	16521	1	GW	P	SWNW		1	WSMVD	P	UTU-33433	N2995
SOUTHMAN CYN 923-31A	31	090S	230E	4304737210	16472	1	GW	P	NENE		1	WSMVD	P	UTU-33433	N2995
SOUTHMAN CYN 923-31C	31	090S	230E	4304737227	16522	1	GW	P	NENW		1	WSMVD	P	UTU-33433	N2995
BONANZA 1023-1G	01	100S	230E	4304735512	14458	1	GW	P	SWNE		1	WSMVD	P	U-40736	N2995
BONANZA 1023-1A	01	100S	230E	4304735717	14526	1	GW	P	NENE		1	WSMVD	P	U-40736	N2995
BONANZA 1023-1E	01	100S	230E	4304735745	14524	1	GW	P	SWNW		1	WSMVD	P	U-40736	N2995
BONANZA 1023-1C	01	100S	230E	4304735754	14684	1	GW	P	NENW		1	MVRD	P	U-40736	N2995
BONANZA 1023-1K	01	100S	230E	4304735755	15403	1	GW	P	NESW		1	MVRD	P	U-38423	N2995
BONANZA 1023-1F	01	100S	230E	4304737379	16872	1	GW	P	SENW		1	MVRD	P	UTU-40736	N2995
BONANZA 1023-1B	01	100S	230E	4304737380	16733	1	GW	P	NWNE		1	MVRD	P	UTU-40736	N2995
BONANZA 1023-1D	01	100S	230E	4304737381	16873	1	GW	P	NWNW		1	MVRD	P	UTU-40736	N2995
BONANZA 1023-1H	01	100S	230E	4304737430	16901	1	GW	P	SENE		1	MVRD	P	UTU-40736	N2995
BONANZA 1023-1L	01	100S	230E	4304738300	16735	1	GW	P	NWSW		1	MVRD	P	UTU-38423	N2995
BONANZA 1023-1J	01	100S	230E	4304738302	16871	1	GW	P	NWSE		1	MVRD	P	UTU-40736	N2995
BONANZA 1023-1I	01	100S	230E	4304738810	16750	1	GW	P	NESE		1	MVRD	P	UTU-40736	N2995
BONANZA 1023-2E	02	100S	230E	4304735345	14085	3	GW	P	SWNW		3	WSMVD	P	ML-47062	N2995
BONANZA 1023-2C	02	100S	230E	4304735346	14084	3	GW	P	NENW		3	WSMVD	P	ML-47062	N2995
BONANZA 1023-2A	02	100S	230E	4304735347	14068	3	GW	P	NENE		3	MVRD	P	ML-47062	N2995
BONANZA 1023-2G	02	100S	230E	4304735661	14291	3	GW	P	SWNE		3	WSMVD	P	ML-47062	N2995
BONANZA 1023-2O	02	100S	230E	4304735662	14289	3	GW	P	SWSE		3	WSMVD	P	ML-47062	N2995
BONANZA 1023-2I	02	100S	230E	4304735663	14290	3	GW	S	NESE		3	WSMVD	S	ML-47062	N2995
BONANZA 1023-2MX	02	100S	230E	4304736092	14730	3	GW	P	SWSW		3	WSMVD	P	ML-47062	N2995
BONANZA 1023-2H	02	100S	230E	4304737093	16004	3	GW	P	SENE		3	WSMVD	P	ML-47062	N2995
BONANZA 1023-2D	02	100S	230E	4304737094	15460	3	GW	P	NWNW		3	WSMVD	P	ML-47062	N2995
BONANZA 1023-2B	02	100S	230E	4304737095	15783	3	GW	P	NWNE		3	MVRD	P	ML-47062	N2995
BONANZA 1023-2P	02	100S	230E	4304737223	15970	3	GW	P	SESE		3	WSMVD	P	ML-47062	N2995
BONANZA 1023-2N	02	100S	230E	4304737224	15887	3	GW	P	SESW		3	MVRD	P	ML-47062	N2995
BONANZA 1023-2L	02	100S	230E	4304737225	15833	3	GW	P	NWSW		3	WSMVD	P	ML-47062	N2995
BONANZA 1023-2F	02	100S	230E	4304737226	15386	3	GW	P	SENW		3	WSMVD	P	ML-47062	N2995
BONANZA 1023-2D-4	02	100S	230E	4304738761	16033	3	GW	P	NWNW		3	WSMVD	P	ML-47062	N2995
BONANZA 1023-2O-1	02	100S	230E	4304738762	16013	3	GW	P	SWSE		3	WSMVD	P	ML-47062	N2995
BONANZA 1023-2H3CS	02	100S	230E	4304750344	17426	3	GW	P	NWNE	D	3	MVRD	P	ML 47062	N2995
BONANZA 1023-2G3BS	02	100S	230E	4304750345	17428	3	GW	P	NWNE	D	3	MVRD	P	ML 47062	N2995
BONANZA 1023-2G2CS	02	100S	230E	4304750346	17429	3	GW	P	NWNE	D	3	MVRD	P	ML 47062	N2995
BONANZA 1023-2G1BS	02	100S	230E	4304750347	17427	3	GW	P	NWNE	D	3	MVRD	P	ML 47062	N2995

BONANZA 1023-2M1S	02	100S	230E	4304750379	17443	3	GW	P	SENW	D	3	MVRD	P	ML 47062	N2995
BONANZA 1023-2L2S	02	100S	230E	4304750380	17444	3	GW	P	SENW	D	3	MVRD	P	ML 47062	N2995
BONANZA 1023-2K4S	02	100S	230E	4304750381	17446	3	GW	P	SENW	D	3	MVRD	P	ML 47062	N2995
BONANZA 1023-2K1S	02	100S	230E	4304750382	17445	3	GW	P	SENW	D	3	WSMVD	P	ML 47062	N2995
BONANZA 4-6 *	04	100S	230E	4304734751	13841	1	GW	P	NESW		1	MNCS	P	UTU-33433	N2995
BONANZA 1023-4A	04	100S	230E	4304735360	14261	1	GW	P	NENE		1	WSMVD	P	U-33433	N2995
BONANZA 1023-4E	04	100S	230E	4304735392	14155	1	GW	P	SWNW		1	WSMVD	P	U-33433	N2995
BONANZA 1023-4C	04	100S	230E	4304735437	14252	1	GW	P	NENW		1	WSMVD	P	U-33433	N2995
BONANZA 1023-4M	04	100S	230E	4304735629	14930	1	GW	P	SWSW		1	WSMVD	P	U-33433	N2995
BONANZA 1023-4O	04	100S	230E	4304735688	15111	1	GW	P	SWSE		1	WSMVD	P	UTU-33433	N2995
BONANZA 1023-4I	04	100S	230E	4304735689	14446	1	GW	P	NESE		1	MVRD	P	UTU-33433	N2995
BONANZA 1023-4G	04	100S	230E	4304735746	14445	1	GW	P	SWNE		1	WSMVD	P	UTU-33433	N2995
BONANZA 1023-4D	04	100S	230E	4304737315	16352	1	GW	P	NWNW		1	WSMVD	P	UTU-33433	N2995
BONANZA 1023-4H	04	100S	230E	4304737317	16318	1	GW	P	SENE		1	WSMVD	P	UTU-33433	N2995
BONANZA 1023-4B	04	100S	230E	4304737328	16351	1	GW	P	NWNE		1	MVRD	P	UTU-33433	N2995
BONANZA 1023-4L	04	100S	230E	4304738211	16393	1	GW	P	NWSW		1	MVRD	P	UTU-33433	N2995
BONANZA 1023-4P	04	100S	230E	4304738212	16442	1	GW	P	SESE		1	WSMVD	P	UTU-33433	N2995
BONANZA 1023-4N	04	100S	230E	4304738303	16395	1	GW	P	SESW		1	WSMVD	P	UTU-33433	N2995
BONANZA 1023-4FX (RIGSKID)	04	100S	230E	4304739918	16356	1	GW	P	SENW		1	WSMVD	P	UTU-33433	N2995
BONANZA 1023-5O	05	100S	230E	4304735438	14297	1	GW	P	SWSE		1	WSMVD	P	U-33433	N2995
BONANZA 1023-5AX (RIGSKID)	05	100S	230E	4304735809	14243	1	GW	P	NENE		1	WSMVD	P	U-33433	N2995
BONANZA 1023-5C	05	100S	230E	4304736176	14729	1	GW	P	NENW		1	WSMVD	P	UTU-33433	N2995
BONANZA 1023-5G	05	100S	230E	4304736177	14700	1	GW	P	SWNE		1	WSMVD	P	UTU-33433	N2995
BONANZA 1023-5M	05	100S	230E	4304736178	14699	1	GW	P	SWSW		1	WSMVD	P	UTU-73450	N2995
BONANZA 1023-5K	05	100S	230E	4304736741	15922	1	GW	P	NESW		1	WSMVD	P	UTU-33433	N2995
BONANZA 1023-5B	05	100S	230E	4304737318	16904	1	GW	P	NWNE		1	WSMVD	P	UTU-33433	N2995
BONANZA 1023-5E	05	100S	230E	4304737319	16824	1	GW	P	SWNW		1	WSMVD	P	UTU-33433	N2995
BONANZA 1023-5H	05	100S	230E	4304737320	16793	1	GW	P	SENE		1	WSMVD	P	UTU-33433	N2995
BONANZA 1023-5N	05	100S	230E	4304737321	16732	1	GW	P	SESW		1	WSMVD	P	UTU-73450	N2995
BONANZA 1023-5L	05	100S	230E	4304737322	16825	1	GW	P	NWSW		1	MVRD	P	UTU-33433	N2995
BONANZA 1023-5J	05	100S	230E	4304737428	17055	1	GW	P	NWSE		1	WSMVD	P	UTU-33433	N2995
BONANZA 1023-5P	05	100S	230E	4304738213	16795	1	GW	P	SESE		1	MVRD	P	UTU-33433	N2995
BONANZA 1023-5N-1	05	100S	230E	4304738911	17060	1	GW	P	SESW		1	WSMVD	P	UTU-73450	N2995
BONANZA 1023-5PS	05	100S	230E	4304750169	17323	1	GW	P	NESE	D	1	WSMVD	P	UTU-33433	N2995
BONANZA 1023-5G2AS	05	100S	230E	4304750486	17459	1	GW	P	SWNE	D	1	MVRD	P	UTU 33433	N2995
BONANZA 1023-5G2CS	05	100S	230E	4304750487	17462	1	GW	P	SWNE	D	1	MVRD	P	UTU 33433	N2995
BONANZA 1023-5G3BS	05	100S	230E	4304750488	17461	1	GW	P	SWNE	D	1	MVRD	P	UTU 33433	N2995
BONANZA 1023-5G3CS	05	100S	230E	4304750489	17460	1	GW	P	SWNE	D	1	MVRD	P	UTU 33433	N2995
BONANZA 1023-5N4AS	05	100S	230E	4304752080	18484	1	GW	DRL	SWSW	D	1	WSMVD	DRL	UTU73450	N2995
BONANZA 1023-8C2DS	05	100S	230E	4304752081	18507	1	GW	DRL	SWSW	D	1	WSMVD	DRL	UTU37355	N2995
BONANZA 6-2	06	100S	230E	4304734843	13796	1	GW	TA	NESW		1	WSMVD	TA	UTU-38419	N2995
BONANZA 1023-6C	06	100S	230E	4304735153	13951	1	GW	P	NENW		1	MVRD	P	U-38419	N2995
BONANZA 1023-6E	06	100S	230E	4304735358	14170	1	GW	P	SWNW		1	MVRD	P	U-38419	N2995
BONANZA 1023-6M	06	100S	230E	4304735359	14233	1	GW	P	SWSW		1	WSMVD	P	U-38419	N2995
BONANZA 1023-6G	06	100S	230E	4304735439	14221	1	GW	P	SWNE		1	WSMVD	P	UTU-38419	N2995
BONANZA 1023-6O	06	100S	230E	4304735630	14425	1	GW	TA	SWSE		1	WSMVD	TA	U-38419	N2995

\* not moved in unit

BONANZA 1023-6A	06	100S	230E	4304736067	14775			1	GW	P	NENE		1	WSMVD	P	U-33433	N2995
BONANZA 1023-6N	06	100S	230E	4304737211	15672			1	GW	P	SESW		1	WSMVD	P	UTU-38419	N2995
BONANZA 1023-6L	06	100S	230E	4304737212	15673			1	GW	P	NWSW		1	WSMVD	P	UTU-38419	N2995
BONANZA 1023-6J	06	100S	230E	4304737213	15620			1	GW	P	NWSE		1	WSMVD	P	UTU-38419	N2995
BONANZA 1023-6F	06	100S	230E	4304737214	15576			1	GW	TA	SENW		1	WSMVD	TA	UTU-38419	N2995
BONANZA 1023-6P	06	100S	230E	4304737323	16794			1	GW	P	SESE		1	WSMVD	P	UTU-38419	N2995
BONANZA 1023-6H	06	100S	230E	4304737324	16798			1	GW	S	SENE		1	WSMVD	S	UTU-33433	N2995
BONANZA 1023-6D	06	100S	230E	4304737429	17020			1	GW	P	NWNW		1	WSMVD	P	UTU-38419	N2995
BONANZA 1023-6B	06	100S	230E	4304740398	18291			1	GW	P	NWNE		1	WSMVD	P	UTU-33433	N2995
BONANZA 1023-6M1BS	06	100S	230E	4304750452	17578			1	GW	P	NWSW	D	1	WSMVD	P	UTU 38419	N2995
BONANZA 1023-6N1AS	06	100S	230E	4304750453	17581			1	GW	P	NWSW	D	1	WSMVD	P	UTU 38419	N2995
BONANZA 1023-6N1CS	06	100S	230E	4304750454	17580			1	GW	P	NWSW	D	1	WSMVD	P	UTU 38419	N2995
BONANZA 1023-6N4BS	06	100S	230E	4304750455	17579			1	GW	P	NWSW	D	1	WSMVD	P	UTU 38419	N2995
BONANZA 1023-6I2S	06	100S	230E	4304750457	17790			1	GW	P	NESE	D	1	WSMVD	P	UTU 38419	N2995
BONANZA 1023-6I4S	06	100S	230E	4304750458	17792			1	GW	P	NESE	D	1	WSMVD	P	UTU 38419	N2995
BONANZA 1023-6J3S	06	100S	230E	4304750459	17791			1	GW	P	NESE	D	1	WSMVD	P	UTU 38419	N2995
BONANZA 1023-6P1S	06	100S	230E	4304750460	17793			1	GW	P	NESE	D	1	WSMVD	P	UTU 38419	N2995
BONANZA 1023-6A2CS	06	100S	230E	4304751430	18292			1	GW	P	NWNE	D	1	WSMVD	P	UTU33433	N2995
BONANZA 1023-6B4BS	06	100S	230E	4304751431	18293			1	GW	P	NWNE	D	1	WSMVD	P	UTU33433	N2995
BONANZA 1023-6B4CS	06	100S	230E	4304751432	18294			1	GW	P	NWNE	D	1	WSMVD	P	UTU33433	N2995
BONANZA 1023-6C4BS	06	100S	230E	4304751449	18318			1	GW	P	NENW	D	1	WSMVD	P	UTU38419	N2995
BONANZA 1023-6D1DS	06	100S	230E	4304751451	18316			1	GW	P	NENW	D	1	WSMVD	P	UTU38419	N2995
FLAT MESA FEDERAL 2-7	07	100S	230E	4304730545	18244			1	GW	S	NENW		1	WSMVD	S	U-38420	N2995
BONANZA 1023-7B	07	100S	230E	4304735172	13943			1	GW	P	NWNE		1	MVRD	P	U-38420	N2995
BONANZA 1023-7L	07	100S	230E	4304735289	14054			1	GW	P	NWSW		1	WSMVD	P	U-38420	N2995
BONANZA 1023-7D	07	100S	230E	4304735393	14171			1	GW	P	NWNW		1	WSMVD	P	U-38420	N2995
BONANZA 1023-7P	07	100S	230E	4304735510	14296			1	GW	P	SESE		1	WSMVD	P	U-38420	N2995
BONANZA 1023-7H	07	100S	230E	4304736742	15921			1	GW	P	SENE		1	WSMVD	P	UTU-38420	N2995
BONANZA 1023-7NX (RIGSKID)	07	100S	230E	4304736932	15923			1	GW	P	SESW		1	WSMVD	P	UTU-38420	N2995
BONANZA 1023-7M	07	100S	230E	4304737215	16715			1	GW	P	SWSW		1	WSMVD	P	UTU-38420	N2995
BONANZA 1023-7K	07	100S	230E	4304737216	16714			1	GW	P	NESW		1	WSMVD	P	UTU-38420	N2995
BONANZA 1023-7E	07	100S	230E	4304737217	16870			1	GW	P	SWNW		1	WSMVD	P	UTU-38420	N2995
BONANZA 1023-7G	07	100S	230E	4304737326	16765			1	GW	P	SWNE		1	WSMVD	P	UTU-38420	N2995
BONANZA 1023-7A	07	100S	230E	4304737327	16796			1	GW	P	NENE		1	WSMVD	P	UTU-38420	N2995
BONANZA 1023-7O	07	100S	230E	4304738304	16713			1	GW	P	SWSE		1	MVRD	P	UTU-38420	N2995
BONANZA 1023-7B-3	07	100S	230E	4304738912	17016			1	GW	P	NWNE		1	WSMVD	P	UTU-38420	N2995
BONANZA 1023-07JT	07	100S	230E	4304739390	16869			1	GW	P	NWSE		1	WSMVD	P	UTU-38420	N2995
BONANZA 1023-7J2AS	07	100S	230E	4304750474	17494			1	GW	P	NWSE	D	1	WSMVD	P	UTU 38420	N2995
BONANZA 1023-7J2DS	07	100S	230E	4304750475	17495			1	GW	P	NWSE	D	1	WSMVD	P	UTU 38420	N2995
BONANZA 1023-7L3DS	07	100S	230E	4304750476	17939			1	GW	P	NWSW	D	1	WSMVD	P	UTU 38420	N2995
BONANZA 1023-7M2AS	07	100S	230E	4304750477	17942			1	GW	P	NWSW	D	1	WSMVD	P	UTU 38420	N2995
BONANZA 1023-7N2AS	07	100S	230E	4304750478	17940			1	GW	P	NWSW	D	1	WSMVD	P	UTU 38420	N2995
BONANZA 1023-7N2DS	07	100S	230E	4304750479	17941			1	GW	P	NWSW	D	1	WSMVD	P	UTU 38420	N2995
BONANZA 1023-7O4S	07	100S	230E	4304750480	17918			1	GW	P	SESE	D	1	WSMVD	P	UTU 38420	N2995
BONANZA 1023-7P2S	07	100S	230E	4304750482	17919			1	GW	P	SESE	D	1	WSMVD	P	UTU 38420	N2995
BONANZA 8-2	08	100S	230E	4304734087	13851			1	GW	P	SESE		1	MVRD	P	U-37355	N2995

BONANZA 8-3	08	100S	230E	4304734770	13843			1	GW	P	NWNW			1	MVRD	P	U-37355	N2995
BONANZA 1023-8A	08	100S	230E	4304735718	14932			1	GW	P	NENE			1	WSMVD	P	UTU-37355	N2995
BONANZA 1023-8L	08	100S	230E	4304735719	14876			1	GW	P	NWSW			1	WSMVD	P	UTU-37355	N2995
BONANZA 1023-8N	08	100S	230E	4304735720	15104			1	GW	P	SESW			1	WSMVD	P	UTU-37355	N2995
BONANZA 1023-8F	08	100S	230E	4304735989	14877			1	GW	S	SENW			1	WSMVD	S	UTU-37355	N2995
BONANZA 1023-8I	08	100S	230E	4304738215	16358			1	GW	P	NESE			1	WSMVD	P	UTU-37355	N2995
BONANZA 1023-8K	08	100S	230E	4304738216	16354			1	GW	P	NESW			1	WSMVD	P	UTU-37355	N2995
BONANZA 1023-8M	08	100S	230E	4304738217	16564			1	GW	P	SWSW			1	MVRD	P	UTU-37355	N2995
BONANZA 1023-8G	08	100S	230E	4304738218	16903			1	GW	P	SWNE			1	WSMVD	P	UTU-37355	N2995
BONANZA 1023-8E	08	100S	230E	4304738219	16397			1	GW	P	SWNW			1	WSMVD	P	UTU-37355	N2995
BONANZA 1023-8C	08	100S	230E	4304738220	16355			1	GW	P	NENW			1	WSMVD	P	UTU-37355	N2995
BONANZA 1023-8B	08	100S	230E	4304738221	16292			1	GW	P	NWNE			1	WSMVD	P	UTU-37355	N2995
BONANZA 1023-8H	08	100S	230E	4304738222	16353			1	GW	P	SENE			1	WSMVD	P	UTU-37355	N2995
BONANZA 1023-8O	08	100S	230E	4304738305	16392			1	GW	P	SWSE			1	WSMVD	P	UTU-37355	N2995
BONANZA 1023-8B-4	08	100S	230E	4304738914	17019			1	GW	P	NWNE			1	WSMVD	P	UTU-37355	N2995
BONANZA 1023-8A1DS	08	100S	230E	4304750481	17518			1	GW	P	NENE	D		1	WSMVD	P	UTU 37355	N2995
BONANZA 1023-8A4BS	08	100S	230E	4304750483	17519			1	GW	P	NENE	D		1	WSMVD	P	UTU 37355	N2995
BONANZA 1023-8B1AS	08	100S	230E	4304750484	17520			1	GW	P	NENE	D		1	WSMVD	P	UTU 37355	N2995
BONANZA 1023-8B2AS	08	100S	230E	4304750485	17521			1	GW	P	NENE	D		1	WSMVD	P	UTU 37355	N2995
BONANZA 1023-8O2S	08	100S	230E	4304750495	17511			1	GW	P	NWSE	D		1	WSMVD	P	UTU 37355	N2995
BONANZA 1023-8J1S	08	100S	230E	4304750496	17509			1	GW	P	NWSE	D		1	WSMVD	P	UTU 37355	N2995
BONANZA 1023-8O3S	08	100S	230E	4304750497	17512			1	GW	P	NWSE	D		1	WSMVD	P	UTU 37355	N2995
BONANZA 1023-8J3	08	100S	230E	4304750498	17510			1	GW	P	NWSE			1	WSMVD	P	UTU 37355	N2995
BONANZA 1023-8C4CS	08	100S	230E	4304750499	17544			1	GW	P	NENW	D		1	WSMVD	P	UTU 37355	N2995
BONANZA 1023-8D2DS	08	100S	230E	4304750500	17546			1	GW	P	NENW	D		1	WSMVD	P	UTU 37355	N2995
BONANZA 1023-8D3DS	08	100S	230E	4304750501	17545			1	GW	P	NENW	D		1	WSMVD	P	UTU 37355	N2995
BONANZA 1023-8F3DS	08	100S	230E	4304750502	17543			1	GW	P	NENW	D		1	WSMVD	P	UTU 37355	N2995
BONANZA 1023-8A4CS	08	100S	230E	4304751131	18169			1	GW	P	NWNE	D		1	WSMVD	P	UTU 37355	N2995
BONANZA 1023-8B3BS	08	100S	230E	4304751132	18167			1	GW	P	NWNE	D		1	WSMVD	P	UTU 37355	N2995
BONANZA 1023-8C1AS	08	100S	230E	4304751133	18166			1	GW	P	NWNE	D		1	WSMVD	P	UTU 37355	N2995
BONANZA 1023-8G3AS	08	100S	230E	4304751134	18168			1	GW	P	NWNE	D		1	WSMVD	P	UTU 37355	N2995
BONANZA 1023-8E2AS	08	100S	230E	4304751135	18227			1	GW	P	SENW	D		1	WSMVD	P	UTU 37355	N2995
BONANZA 1023-8F3BS	08	100S	230E	4304751136	18227			1	GW	P	SENW	D		1	WSMVD	P	UTU 37355	N2995
BONANZA 1023-8F4AS	08	100S	230E	4304751137	18224			1	GW	P	SENW	D		1	WSMVD	P	UTU 37355	N2995
BONANZA 1023-8F4DS	08	100S	230E	4304751138	18225			1	GW	P	SENW	D		1	WSMVD	P	UTU 37355	N2995
BONANZA 1023-8J2CS	08	100S	230E	4304751139	18226			1	GW	P	SENW	D		1	WSMVD	P	UTU 37355	N2995
BONANZA 1023-8G4DS	08	100S	230E	4304751140	18144			1	GW	P	NESE	D		1	WSMVD	P	UTU 37355	N2995
BONANZA 1023-8H2DS	08	100S	230E	4304751141	18142			1	GW	P	NESE	D		1	WSMVD	P	UTU 37355	N2995
BONANZA 1023-8H3DS	08	100S	230E	4304751142	18143			1	GW	P	NESE	D		1	WSMVD	P	UTU 37355	N2995
BONANZA 1023-8H4DS	08	100S	230E	4304751143	18141			1	GW	P	NESE	D		1	WSMVD	P	UTU 37355	N2995
BONANZA 1023-8I4BS	08	100S	230E	4304751144	18155			1	GW	P	NESE	D		1	WSMVD	P	UTU 37355	N2995
BONANZA 1023-8J4BS	08	100S	230E	4304751145	18154			1	GW	P	NESE	D		1	WSMVD	P	UTU 37355	N2995
BONANZA 1023-8P1AS	08	100S	230E	4304751146	18156			1	GW	P	NESE	D		1	WSMVD	P	UTU 37355	N2995
BONANZA 1023-8P2BS	08	100S	230E	4304751147	18153			1	GW	P	NESE	D		1	WSMVD	P	UTU 37355	N2995
BONANZA 1023-8P4AS	08	100S	230E	4304751148	18157			1	GW	P	NESE	D		1	WSMVD	P	UTU 37355	N2995
BONANZA 1023-8E2DS	08	100S	230E	4304751149	18201			1	GW	P	NWSW	D		1	WSMVD	P	UTU 37355	N2995

BONANZA 1023-8E3DS	08	100S	230E	4304751150	18200			1	GW	P	NWSW	D	1	WSMVD	P	UTU 37355	N2995
BONANZA 1023-8K1CS	08	100S	230E	4304751151	18199			1	GW	P	NWSW	D	1	WSMVD	P	UTU 37355	N2995
BONANZA 1023-8K4CS	08	100S	230E	4304751152	18198			1	GW	P	NWSW	D	1	WSMVD	P	UTU 37355	N2995
BONANZA 1023-8L3DS	08	100S	230E	4304751153	18197			1	GW	P	NWSW	D	1	WSMVD	P	UTU 37355	N2995
BONANZA 1023-8M2AS	08	100S	230E	4304751154	18217			1	GW	P	SWSW	D	1	WSMVD	P	UTU 37355	N2995
BONANZA 1023-8M2DS	08	100S	230E	4304751155	18216			1	GW	P	SWSW	D	1	WSMVD	P	UTU 37355	N2995
BONANZA 1023-8N2BS	08	100S	230E	4304751156	18218			1	GW	P	SWSW	D	1	WSMVD	P	UTU 37355	N2995
BONANZA 1023-8O3CS	08	100S	230E	4304751157	18254			1	GW	P	SWSE	D	1	WSMVD	P	UTU 37355	N2995
BONANZA 1023-8N3DS	08	100S	230E	4304751158	18215			1	GW	P	SWSW	D	1	WSMVD	P	UTU 37355	N2995
BONANZA 1023-8O4AS	08	100S	230E	4304751159	18252			1	GW	P	SWSE	D	1	WSMVD	P	UTU 37355	N2995
BONANZA 1023-8P2CS	08	100S	230E	4304751160	18251			1	GW	P	SWSE	D	1	WSMVD	P	UTU 37355	N2995
BONANZA 1023-8P3CS	08	100S	230E	4304751161	18253			1	GW	P	SWSE	D	1	WSMVD	P	UTU 37355	N2995
CANYON FEDERAL 2-9	09	100S	230E	4304731504	1468			1	GW	P	NENW		1	MVRD	P	U-37355	N2995
SOUTHMAN CANYON 9-3-M	09	100S	230E	4304732540	11767			1	GW	S	SWSW		1	MVRD	S	UTU-37355	N2995
SOUTHMAN CANYON 9-4-J	09	100S	230E	4304732541	11685			1	GW	S	NWSE		1	MVRD	S	UTU-37355	N2995
BONANZA 9-6	09	100S	230E	4304734771	13852			1	GW	P	NWNE		1	MVRD	P	U-37355	N2995
BONANZA 9-5	09	100S	230E	4304734866	13892			1	GW	P	SESW		1	MVRD	P	U-37355	N2995
BONANZA 1023-9E	09	100S	230E	4304735620	14931			1	GW	P	SWNW		1	WSMVD	P	U-37355	N2995
BONANZA 1023-9I	09	100S	230E	4304738223	16766			1	GW	P	NESE		1	WSMVD	P	UTU-37355	N2995
BONANZA 1023-9D	09	100S	230E	4304738306	16398			1	GW	P	NWNW		1	WSMVD	P	UTU-37355	N2995
BONANZA 1023-9J	09	100S	230E	4304738811	16989			1	GW	P	NWSE		1	WSMVD	P	UTU-37355	N2995
BONANZA 1023-9B3BS	09	100S	230E	4304750503	17965			1	GW	P	SENE	D	1	WSMVD	P	UTU 37355	N2995
BONANZA 1023-9B3CS	09	100S	230E	4304750504	17968			1	GW	P	SENE	D	1	WSMVD	P	UTU 37355	N2995
BONANZA 1023-9H2BS	09	100S	230E	4304750505	17966			1	GW	P	SENE	D	1	WSMVD	P	UTU 37355	N2995
BONANZA 1023-9H2CS	09	100S	230E	4304750506	17967			1	GW	P	SENE	D	1	WSMVD	P	UTU 37355	N2995
BONANZA 10-2	10	100S	230E	4304734704	13782			1	GW	P	NWNW		1	MVRD	P	U-72028	N2995
BONANZA 1023-10L	10	100S	230E	4304735660	15164			1	GW	P	NWSW		1	WSMVD	P	U-38261	N2995
BONANZA 1023-10E	10	100S	230E	4304738224	16501			1	GW	P	SWNW		1	MVRD	P	UTU-72028	N2995
BONANZA 1023-10C	10	100S	230E	4304738228	16500			1	GW	P	NENW		1	MVRD	P	UTU-72028	N2995
BONANZA 1023-10C-4	10	100S	230E	4304738915	17015			1	GW	P	NENW		1	MVRD	P	UTU-72028	N2995
BONANZA 11-2 ★	11	100S	230E	4304734773	13768			1	GW	P	SWNW		1	MVMCS	P	UTU-38425	N2995
BONANZA 1023-11K	11	100S	230E	4304735631	15132			1	GW	P	NESW		1	WSMVD	P	UTU-38425	N2995
BONANZA 1023-11B	11	100S	230E	4304738230	16764			1	GW	P	NWNE		1	MVRD	P	UTU-38425	N2995
BONANZA 1023-11F	11	100S	230E	4304738232	16797			1	GW	P	SENW		1	MVRD	P	UTU-38425	N2995
BONANZA 1023-11D	11	100S	230E	4304738233	16711			1	GW	P	NWNW		1	MVRD	P	UTU-38425	N2995
BONANZA 1023-11G	11	100S	230E	4304738235	16826			1	GW	P	SWNE		1	MVRD	P	UTU-38425	N2995
BONANZA 1023-11C	11	100S	230E	4304738309	16736			1	GW	P	NENW		1	MVRD	P	UTU-38425	N2995
BONANZA 1023-11J	11	100S	230E	4304738310	16839			1	GW	P	NWSE		1	WSMVD	P	UTU-38424	N2995
BONANZA 1023-11N	11	100S	230E	4304738311	16646			1	GW	P	SESW		1	MVRD	P	UTU-38424	N2995
BONANZA 1023-11M	11	100S	230E	4304738312	16687			1	GW	P	SWSW		1	MVRD	P	UTU-38424	N2995
BONANZA 1023-11L	11	100S	230E	4304738812	16987			1	GW	P	NWSW		1	WSMVD	P	UTU-38424	N2995
NSO FEDERAL 1-12	12	100S	230E	4304730560	1480			1	GW	P	NENW		1	MVRD	P	UTU-38423	N2995
WHITE RIVER 1-14	14	100S	230E	4304730481	1500			1	GW	S	NENW		1	MVRD	S	U-38427	N2995
BONANZA 1023-14D	14	100S	230E	4304737030	16799			1	GW	P	NWNW		1	MVRD	P	UTU-38427	N2995
BONANZA 1023-14C	14	100S	230E	4304738299	16623			1	GW	P	NENW		1	MVRD	P	UTU-38427	N2995
BONANZA FEDERAL 3-15	15	100S	230E	4304731278	8406			1	GW	P	NENW		1	MVRD	P	U-38428	N2995

★ not moved into unit

BONANZA 1023-15H	15	100S	230E	4304738316	16688		1	GW	P	SENE		1	MVRD	P	UTU-38427	N2995
BONANZA 1023-15J	15	100S	230E	4304738817	16988		1	GW	P	NWSE		1	MVRD	P	UTU-38427	N2995
BONANZA 1023-15H4CS	15	100S	230E	4304750741	17492		1	GW	P	NESE	D	1	MVRD	P	UTU 38427	N2995
BONANZA 1023-15I2AS	15	100S	230E	4304750742	17493		1	GW	P	NESE	D	1	WSMVD	P	UTU 38427	N2995
BONANZA 1023-15I4BS	15	100S	230E	4304750743	17490		1	GW	P	NESE	D	1	WSMVD	P	UTU 38427	N2995
BONANZA 1023-15P1BS	15	100S	230E	4304750744	17491		1	GW	P	NESE	D	1	WSMVD	P	UTU 38427	N2995
LOOKOUT POINT STATE 1-16	16	100S	230E	4304730544	1495		3	GW	P	NESE		3	WSMVD	P	ML-22186-A	N2995
BONANZA 1023-16J	16	100S	230E	4304737092	15987		3	GW	OPS	NWSE		3	WSMVD	OPS	ML-22186-A	N2995
BONANZA 1023-17B	17	100S	230E	4304735747	15165		1	GW	P	NWNE		1	WSMVD	P	UTU-37355	N2995
BONANZA 1023-17C	17	100S	230E	4304738237	16585		1	GW	P	NENW		1	WSMVD	P	UTU-37355	N2995
BONANZA 1023-17D3S	17	100S	230E	4304750511	17943		1	GW	P	NENW	D	1	WSMVD	P	UTU 37355	N2995
BONANZA 1023-17E2S	17	100S	230E	4304750512	17944		1	GW	P	NENW	D	1	WSMVD	P	UTU 37355	N2995
BONANZA 1023-17E3AS	17	100S	230E	4304750513	17945		1	GW	P	NENW	D	1	WSMVD	P	UTU 37355	N2995
BONANZA 1023-17E3CS	17	100S	230E	4304750514	17946		1	GW	P	NENW	D	1	WSMVD	P	UTU 37355	N2995
BONANZA 1023-18G	18	100S	230E	4304735621	14410		1	GW	P	SWNE		1	WSMVD	P	U-38241	N2995
BONANZA 1023-18B	18	100S	230E	4304735721	14395		1	GW	P	NWNE		1	WSMVD	P	U-38421	N2995
BONANZA 1023-18DX (RIGSKID)	18	100S	230E	4304736218	14668		1	GW	P	NWNW		1	WSMVD	P	U-38241	N2995
BONANZA 1023-18A	18	100S	230E	4304738243	16625		1	GW	P	NENE		1	WSMVD	P	UTU-38421	N2995
BONANZA 1023-18F	18	100S	230E	4304738244	16624		1	GW	P	SENW		1	WSMVD	P	UTU-38421	N2995
BONANZA 1023-18E	18	100S	230E	4304738245	16645		1	GW	P	SWNW		1	MVRD	P	UTU-38421	N2995
BONANZA 1023-18C	18	100S	230E	4304738246	16734		1	GW	P	NENW		1	MVRD	P	UTU-38421	N2995
BONANZA 1023-18G-1	18	100S	230E	4304738916	17135		1	GW	P	SWNE		1	WSMVD	P	UTU-38421	N2995
BONANZA 1023-18D3AS	18	100S	230E	4304750448	17498		1	GW	P	SWNW	D	1	WSMVD	P	UTU 38421	N2995
BONANZA 1023-18D3DS	18	100S	230E	4304750449	17499		1	GW	P	SWNW	D	1	WSMVD	P	UTU 38421	N2995
BONANZA 1023-18E2DS	18	100S	230E	4304750450	17497		1	GW	P	SWNW	D	1	WSMVD	P	UTU 38421	N2995
BONANZA 1023-18E3AS	18	100S	230E	4304750451	17496		1	GW	P	SENW	D	1	WSMVD	P	UTU 38421	N2995
BONANZA 1023-18L2S	18	100S	230E	4304750520	18111		1	GW	P	SWNW	D	1	WSMVD	P	UTU 38421	N2995
BONANZA 1023-18L3S	18	100S	230E	4304750521	18110		1	GW	P	SWNW	D	1	WSMVD	P	UTU 38421	N2995
BONANZA 1023-18K3AS	18	100S	230E	4304751061	18112		1	GW	P	SWNW	D	1	WSMVD	P	UTU 38421	N2995
BONANZA 1023-18K3BS	18	100S	230E	4304751063	18113		1	GW	P	SWNW	D	1	WSMVD	P	UTU 38421	N2995
BONANZA 1023-18M2AS	18	100S	230E	4304751064	18117		1	GW	P	SWNW	D	1	WSMVD	P	UTU 38421	N2995
BONANZA 1023-18M2DS	18	100S	230E	4304751065	18116		1	GW	P	SWNW	D	1	WSMVD	P	UTU 38421	N2995
BONANZA 1023-18N2AS	18	100S	230E	4304751066	18114		1	GW	P	SWNW	D	1	WSMVD	P	UTU 38421	N2995
BONANZA 1023-18N2DS	18	100S	230E	4304751067	18115		1	GW	P	SWNW	D	1	WSMVD	P	UTU 38421	N2995
BONANZA 1023-10F	10	100S	230E	4304738225	16565			GW	P	SENW			MVRD	P	UTU 72028	N2995
BONANZA 1023-6D1AS	6	100S	230E	4304751450	18320			GW	P	NENW	D		WSMVD	P	UTU 38419	N2995
BONANZA 1023-6C1CS	6	100S	230E	4304751448	18319			GW	P	NENW	D			P	UTU 38419	N2995
BONANZA 1023-6D3AS	6	100S	230E	4304751452	18317			GW	P	NENW	D		WSMVD	P	UTU 38419	N2995