

001

Form 3160-3
(August 1999)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR REENTER

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

5. Lease Serial No.
U-33433

6. If Indian, Allottee or Tribe Name

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

1a. Type of Work: DRILL REENTER

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

8. Lease Name and Well No.
SOUTHMAN CANYON 923-31H

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

9. API Well No.
43-047-35336

3A. Address
PO BOX 1148, VERNAL, UTAH 84078

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

10. Field and Pool, or Exploratory
SOUTHMAN CANYON Natural Suites

4. Location of Well (Report location clearly and in accordance with any State requirements. *)

At surface SENE 1982' FNL 790' FEL 4428209Y 39.99439
At proposed prod. Zone 639807X - 109.36236

11. Sec., T., R., M., or Blk. and Survey or Area
SEC 31-T9S-R23E

14. Distance in miles and direction from nearest town or post office*
21.15 MILES SOUTHEAST OF OURAY, UTAH

12. County or Parish
UINTAH

13. State
UTAH

15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any)
790'

16. No. of Acres in lease
1922.95

17. Spacing Unit dedicated to this well
80

18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft.
REFER TO TOPO "C"

19. Proposed Depth
9100'

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

21. Elevations (Show whether DF, KDB, RT, GL, etc.)
5138.6' GL

22. Approximate date work will start*
UPON APPROVAL

23. Estimated duration
TO BE DETERMINED

24. Attachments

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

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

25. Signature *Debra Domenici* Name (Printed/Typed) DEBRA DOMENICI Date 10/28/2003

Title ADMINISTRATIVE ASSISTANT

Approved by (Signature) *Bradley G. Hill* Name (Printed/Typed) BRADLEY G. HILL Date 11-10-03

Title ENVIRONMENTAL SCIENTIST III

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

Conditions of approval, if any, are attached.

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

*(Instructions on reverse)

RECEIVED
NOV 03 2003
DIV. OF OIL, GAS & MINING

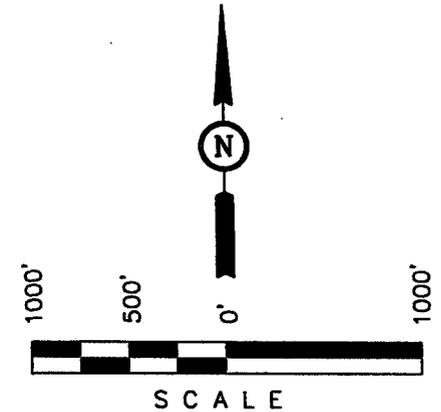
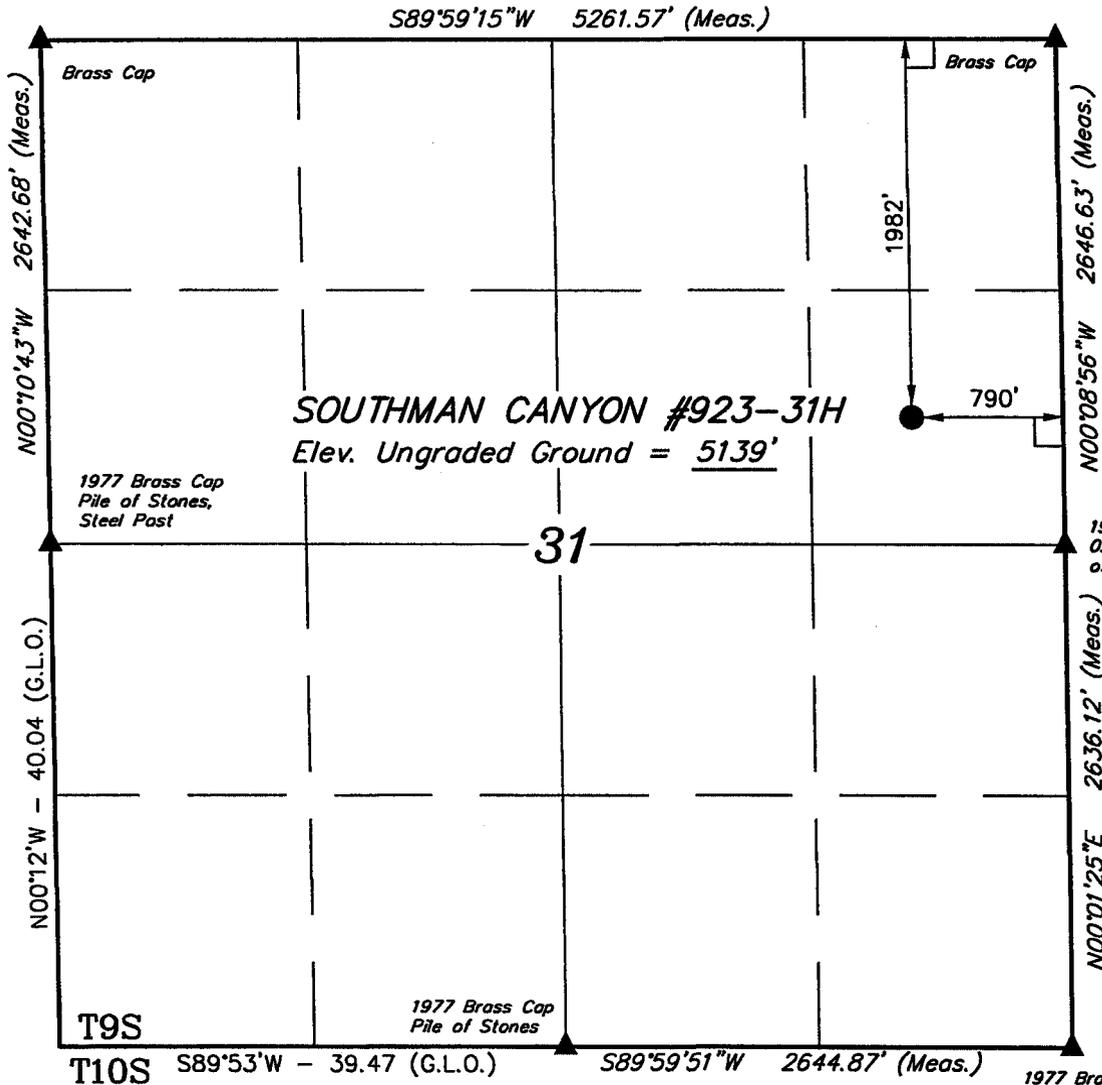
T9S, T23E, S.L.B.&M.

WESTPORT OIL AND GAS COMPANY, L.P.

Well location, SOUTHMAN CANYON #923-31H, located as shown in the SE 1/4 NE 1/4 of Section 31, T9S, 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.



CERTIFICATE

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

ROBERT L. [Signature]
 REGISTERED LAND SURVEYOR
 REGISTRATION NO. 16319
 STATE OF UTAH

T9S
 T10S S89°53'W - 39.47 (G.L.O.) S89°59'15"W 5261.57' (Meas.) S89°59'51"W 2644.87' (Meas.)

1977 Brass Cap
 0.8' High, Pile
 of Stones, Steel
 Post

LEGEND:

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

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

(AUTONOMOUS NAD 83)
 LATITUDE = 39°59'39.43" (39.994286)
 LONGITUDE = 109°21'46.70" (109.362972)

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

SCALE 1" = 1000'	DATE SURVEYED: 8-18-03	DATE DRAWN: 8-28-03
PARTY K.K. T.A. C.G.	REFERENCES G.L.O. PLAT	
WEATHER HOT	FILE WESTPORT OIL AND GAS COMPANY, L.P.	

**SOUTHMAN CANYON #923-31H
SE/NE Sec. 31, T9S, R23E
UINTAH COUNTY, UTAH
U-33433**

ONSHORE ORDER NO. 1

DRILLING PROGRAM

1. Estimated Tops of Important Geologic Markers:

<u>Formation</u>	<u>Depth</u>
Uinta	0- Surface
Green River	1365'
Wasatch	4365'
Mesaverde	6665'
TD	9100'

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

<u>Substance</u>	<u>Formation</u>	<u>Depth</u>
	Green River	1365'
Gas	Wasatch	4365'
Gas	Mesaverde	6665'
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 9100' TD, approximately equals 3640 psi (calculated at 0.4 psi/foot).

Maximum anticipated surface pressure equals approximately 1638 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:**

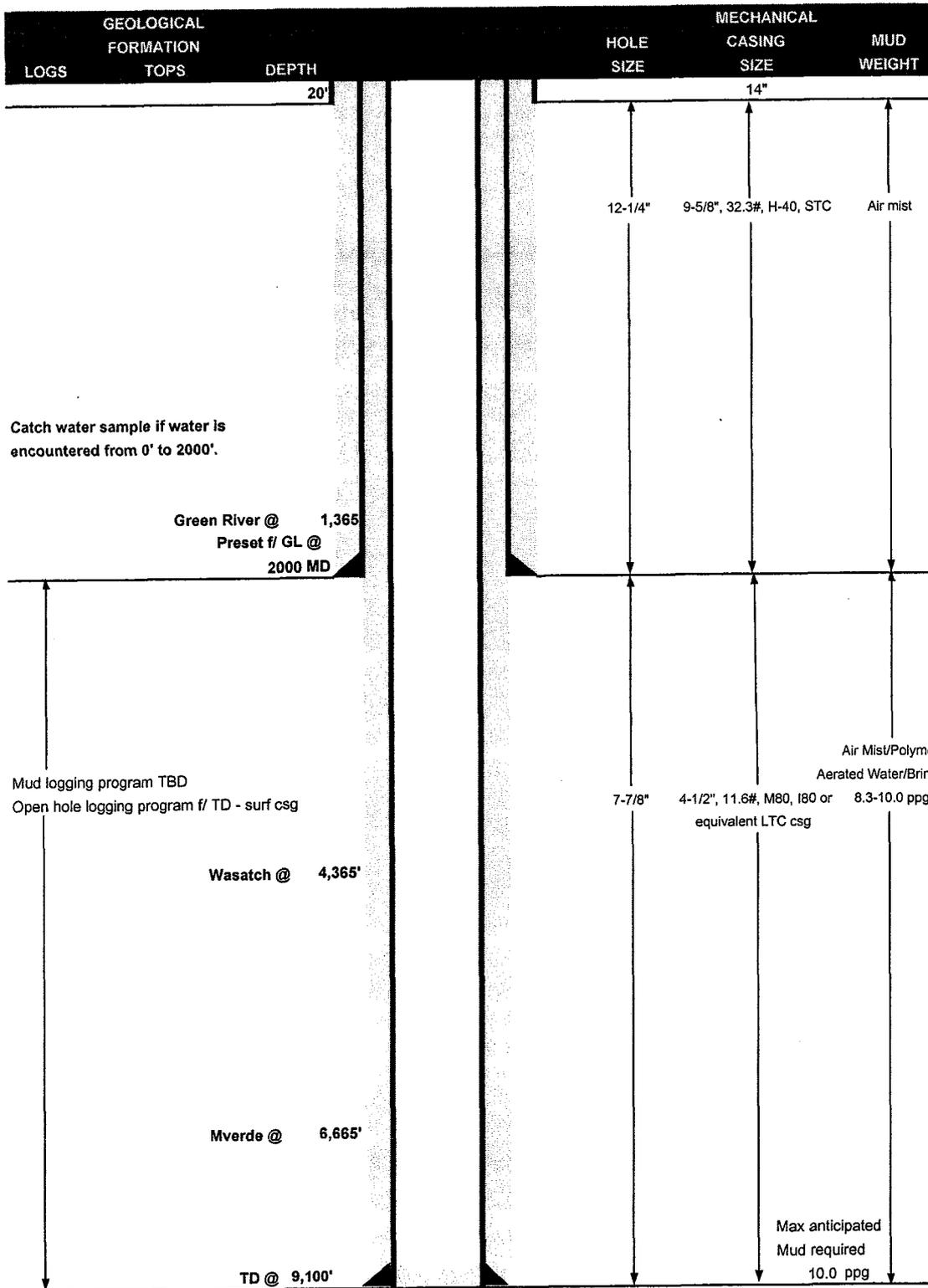
Please refer to the attached Drilling Program.



Westport Oil and Gas Company, L.P.

DRILLING PROGRAM

COMPANY NAME Westport Oil and Gas Co., L.P. DATE October 10, 2003
 WELL NAME SOUTHMAN CANYON 923-31H TD 9,100' MD/TVD
 FIELD Natural Buttes COUNTY Uintah STATE Utah ELEVATION 5,137' GL KB 5,152'
 SURFACE LOCATION 1982' FNL, 790' FEL, SENE, SEC. 31, T9S, R23E BHL Straight Hole
 OBJECTIVE ZONE(S) Wasatch/Mesaverde
 ADDITIONAL INFO Regulatory Agencies: BLM (MINERALS AND SURFACE), UDOGM, Tri-County Health Dept.





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

CASING PROGRAM

	SIZE	INTERVAL	WT.	GR.	CPLG.	DESIGN FACTORS		
						BURST	COLLAPSE	TENSION
CONDUCTOR	16"	0-20'				2270	1370	254000
SURFACE	9-5/8"	0 to 2000	32.30	H-40	STC	0.83	1.32	4.49
PRODUCTION	4-1/2"	0 to 9100	11.60	M-80	LTC	7780	6350	201000

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 2730 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
	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
PRODUCTION	LEAD	3,860'	Premium Lite II + 3% KCl + 0.25 pps celloflake + 5 pps gilsonite + 10% gel + 0.5% extender	420	60%	11.00	3.38
	TAIL	5,240'	50/50 Poz/G + 10% salt + 2% gel + .1% R-3	1470	60%	14.30	1.31

* or 15% over caliper

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

DRILLING ENGINEER: _____
 Brad Laney

DRILLING SUPERINTENDENT: _____
 Randy Bayne

DATE: _____
 DATE: _____

**SOUTHMAN CANYON #923-31H
SE/NE SEC. 31, T9S, R23E
UINTAH COUNTY, UTAH
U-33433**

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 new access road is approximately 0.2 Miles. Refer to Topo Map B.

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

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

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

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

Please refer to Topo Map C.

4. Location of Existing & Proposed Facilities:

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 2,400' of pipeline is proposed. Refer to Topo Map D for the placement of the proposed pipeline.

5. Location and Type of Water Supply:

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

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

No water well is to be drilled on this lease.

6. Source of Construction Materials:

Surface and subsoil materials in the immediate area will be utilized.

Any gravel will be obtained from a commercial source.

7. Methods of Handling Waste Materials:

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

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

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

A plastic reinforced liner is to be used as discussed during on-site inspection. It will be a minimum of 20 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 are attached.

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

Seed Mixture:

Shadscale	4 lb/acre
Crested Wheatgrass	2 lb/acre
Galleta Grass	2 lb/acre
Scarlet Globe Mallow	4 lb/acre

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

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

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

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

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

Westport Oil & Gas Company is considered to be the operator of the subject well. Westport Oil & Gas Company agrees to be responsible under the terms and the conditions of the lease for the operations conducted upon leased lands.

Bond coverage pursuant to 43 CFR 3104 for the lease activities is being provided by BLM Nationwide Bond #CO-1203.

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


Debra Domenici

October 28, 2003
Date

WESTPORT OIL AND GAS COMPAN, L.P.
SOUTHMAN CANYON #923-31H
SECTION 31, T9S, 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 2.1 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTH; TURN RIGHT AND PROCEED IN A SOUTHERLY, THEN SOUTHEASTERLY, THEN SOUTHWESTERLY DIRECTION APPROXIMATELY 1.8 MILES TO THE BEGINNING OF THE PROPOSED ACCESS FOR THE SOUTHMAN CANYON #923-31B TO THE SOUTHEAST; FOLLOW ROAD FLAGS IN A SOUTHEASTERLY DIRECTION APPROXIMATELY 0.15 MILES TO THE BEGINNING OF THE PROPOSED ACCESS FOR THE CWU #858-30 TO THE NORTHEAST; FOLLOW ROAD FLAGS IN A NORTHEASTERLY, THEN SOUTHEASTERLY DIRECTION APPROXIMATELY 0.2 MILES TO THE BEGINNING OF THE PROPOSED ACCESS TO THE SOUTH; FOLLOW ROAD FLAGS IN A SOUTHERLY, THEN SOUTHEASTERLY DIRECTION APPROXIMATELY 0.2 MILES TO THE PROPOSED LOCATION.

TOTAL DISTANCE FROM VERNAL, UTAH TO THE PROPOSED WELL LOCATION IS APPROXIMATELY 52.15 MILES.

WESTPORT OIL AND GAS COMPANY, L.P.
SOUTHMAN CANYON #923-31H
 LOCATED IN UINTAH COUNTY, UTAH
 SECTION 31, T9S, R23E, S.L.B.&M.

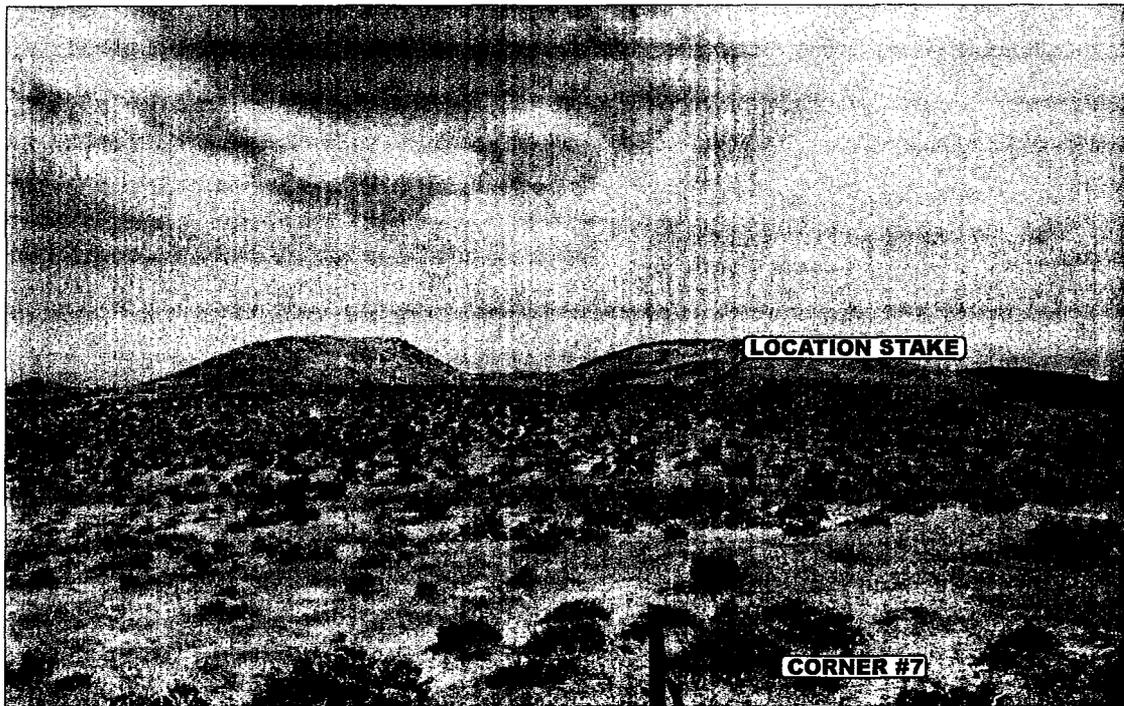


PHOTO: VIEW FROM CORNER #7 TO LOCATION STAKE

CAMERA ANGLE: SOUTHEASTERLY

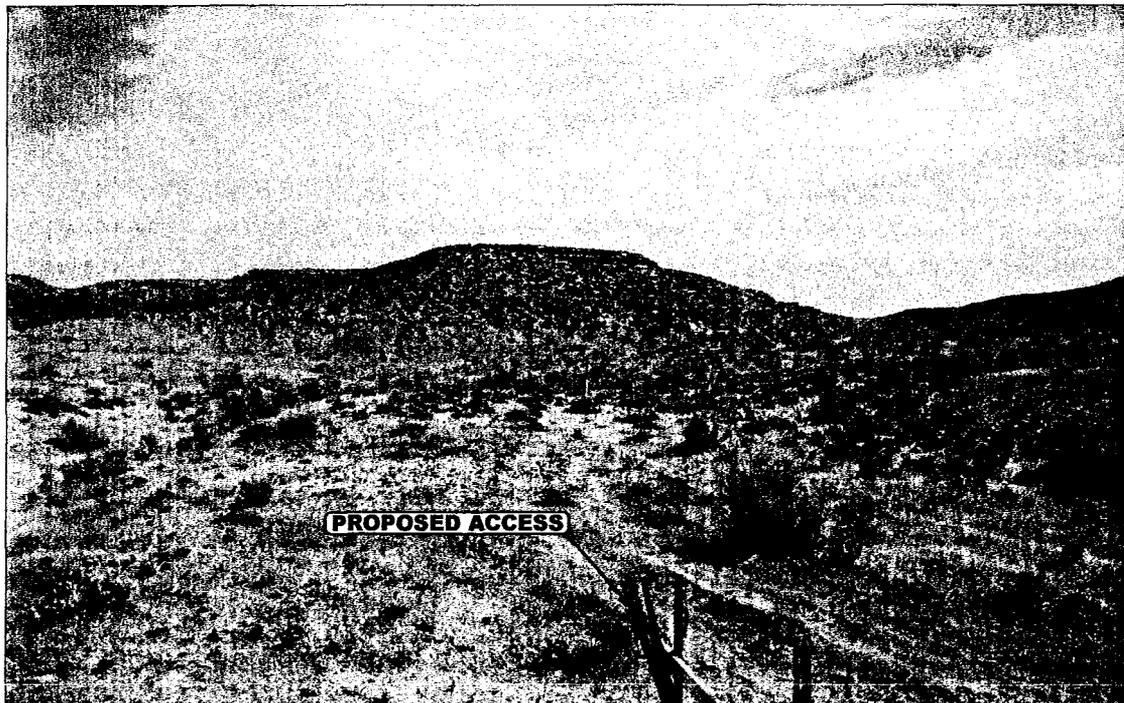


PHOTO: VIEW FROM BEGINNING OF PROPOSED ACCESS

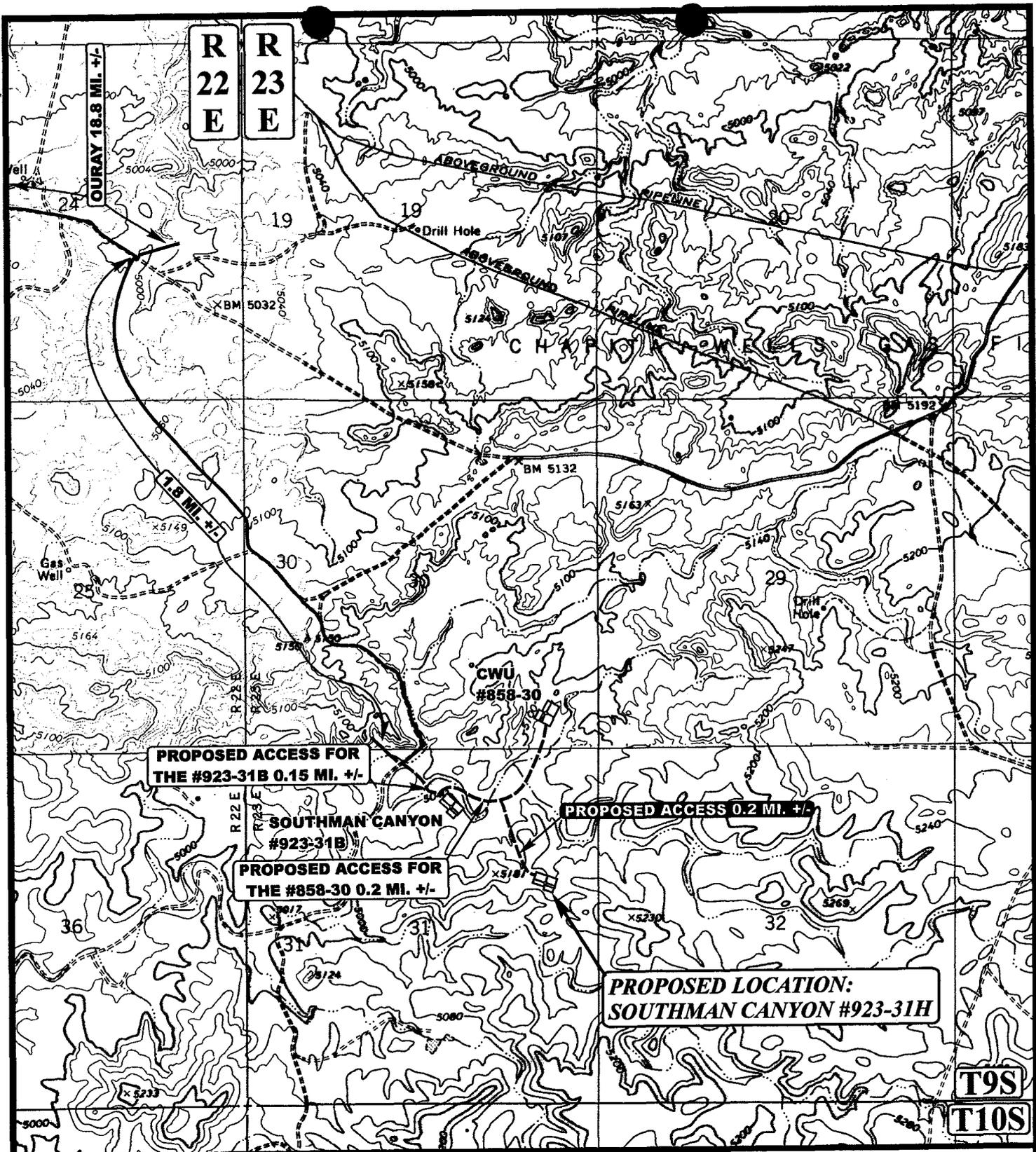
CAMERA ANGLE: SOUTHWESTERLY



- Since 1964 -

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

LOCATION PHOTOS			8	19	03	PHOTO
			MONTH	DAY	YEAR	
TAKEN BY: K.K.	DRAWN BY: K.G.	REVISED: 00-00-00				



PROPOSED ACCESS FOR THE #923-31B 0.15 MI. +/-

SOUTHMAN CANYON #923-31B

PROPOSED ACCESS FOR THE #858-30 0.2 MI. +/-

PROPOSED ACCESS 0.2 MI. +/-

PROPOSED LOCATION: SOUTHMAN CANYON #923-31H

LEGEND:

- PROPOSED ACCESS ROAD
- EXISTING ROAD



WESTPORT OIL AND GAS COMPANY, L.P.

**SOUTHMAN CANYON #923-31H
SECTION 31, T9S, R23E, S.L.B.&M.
1982' FNL 790' FEL**



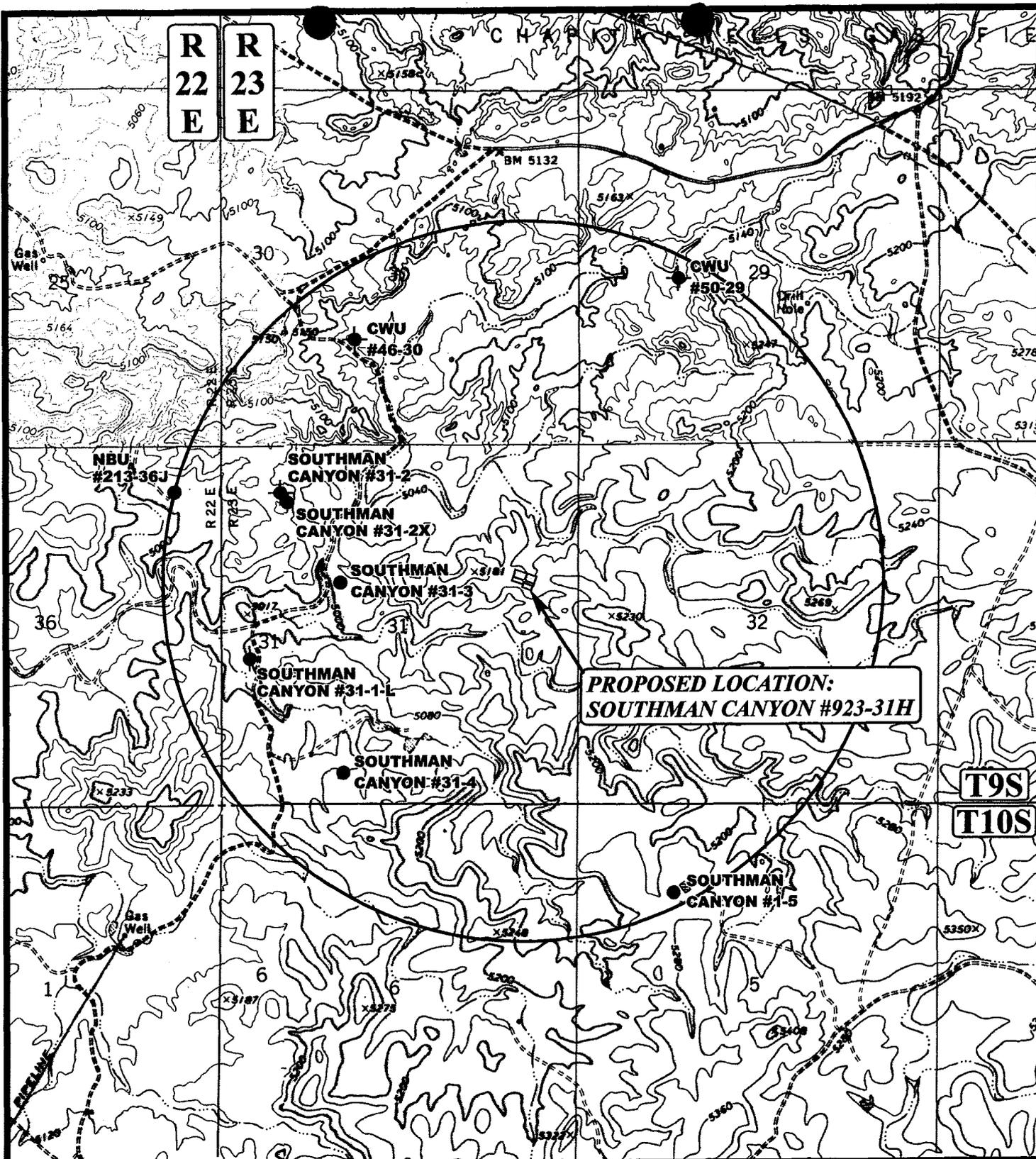
Utah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
(435) 789-1017 * FAX (435) 789-1813

**TOPOGRAPHIC
MAP**

8	1903
MONTH	DAY YEAR

**B
TOPO**

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



R 22 E
R 23 E

**PROPOSED LOCATION:
SOUTHMAN CANYON #923-31H**

T9S
T10S

LEGEND:

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



WESTPORT OIL AND GAS COMPANY, L.P.

**SOUTHMAN CANYON #923-31H
SECTION 31, T9S, R23E, S.L.B.&M.
1982' FNL 790' FEL**



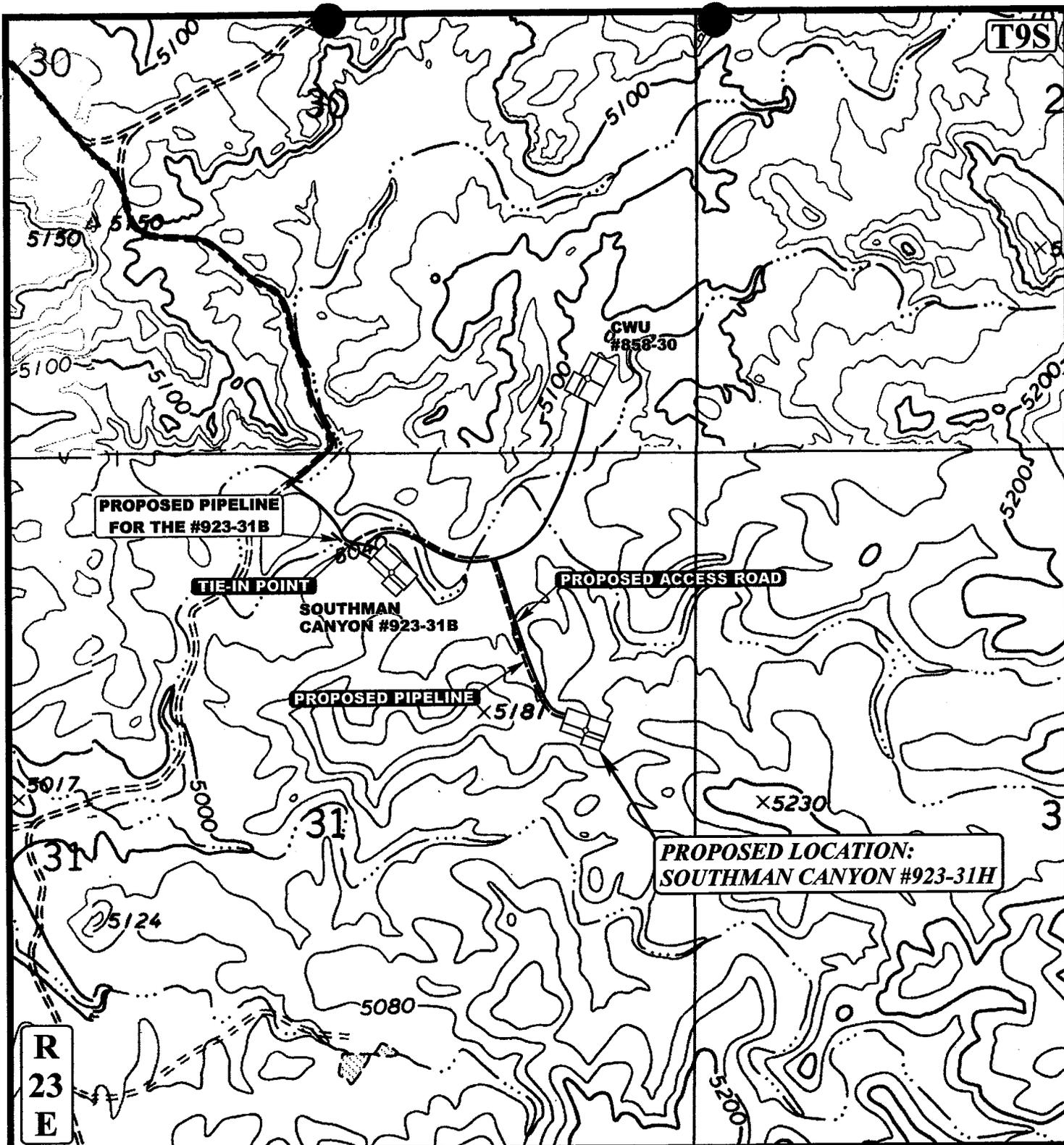
Utah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
(435) 789-1017 * FAX (435) 789-1813

**TOPOGRAPHIC
MAP**

8 1903
MONTH DAY YEAR



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



APPROXIMATE TOTAL PIPELINE DISTANCE = 2,400' +/-

LEGEND:

-  EXISTING PIPELINE
-  PROPOSED PIPELINE
-  PROPOSED ACCESS



WESTPORT OIL AND GAS COMPANY, L.P.

SOUTHMAN CANYON #923-31H
SECTION 31, T9S, R23E, S.L.B.&M.
1982' FNL 790' FEL



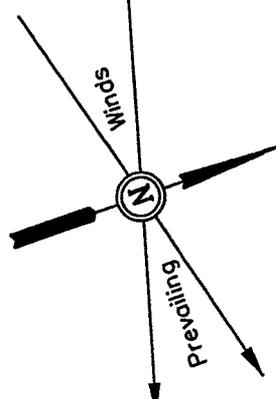
Uintah Engineering & Land Surveying
 85 South 200 East Vernal, Utah 84078
 (435) 789-1017 * FAX (435) 789-1813

TOPOGRAPHIC **8** **1903**
MAP MONTH DAY YEAR
 SCALE: 1" = 1000' DRAWN BY: K.G. REVISED: 00-00-00



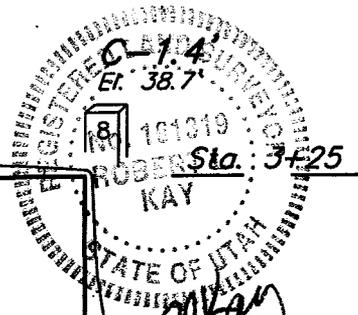
WESTPORT OIL AND GAS COMPANY, L.P.

LOCATION LAYOUT FOR
 SOUTHMAN CANYON #923-31H
 SECTION 31, T9S, R23E, S.L.B.&M.
 1982' FNL 790' FEL

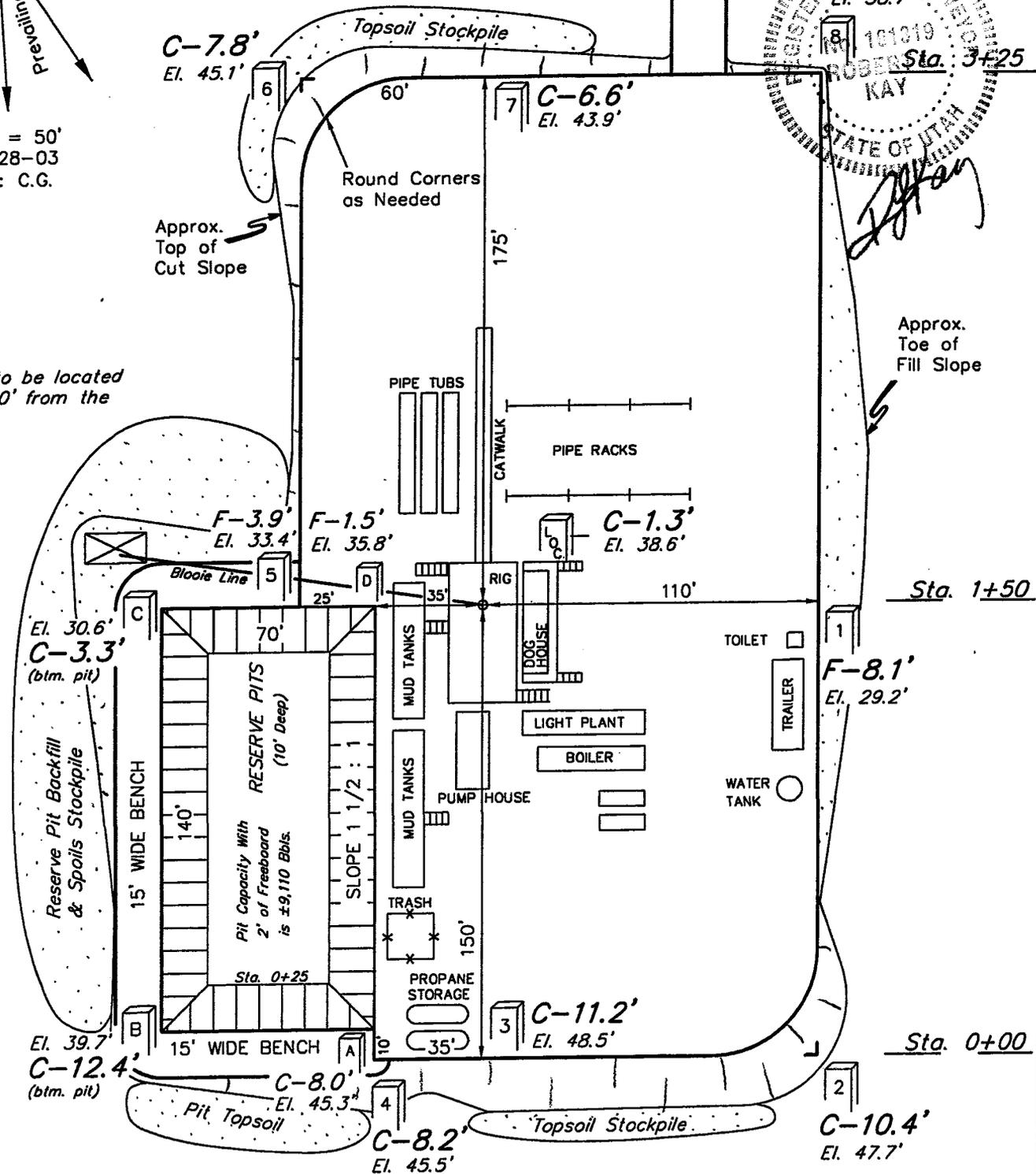


SCALE: 1" = 50'
 DATE: 8-28-03
 Drawn By: C.G.

Proposed Access Road



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



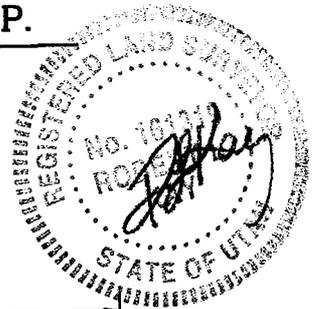
NOTES:

Elev. Ungraded Ground At Loc. Stake = 5138.6'
 FINISHED GRADE ELEV. AT LOC. STAKE = 5137.3'

FIGURE #1

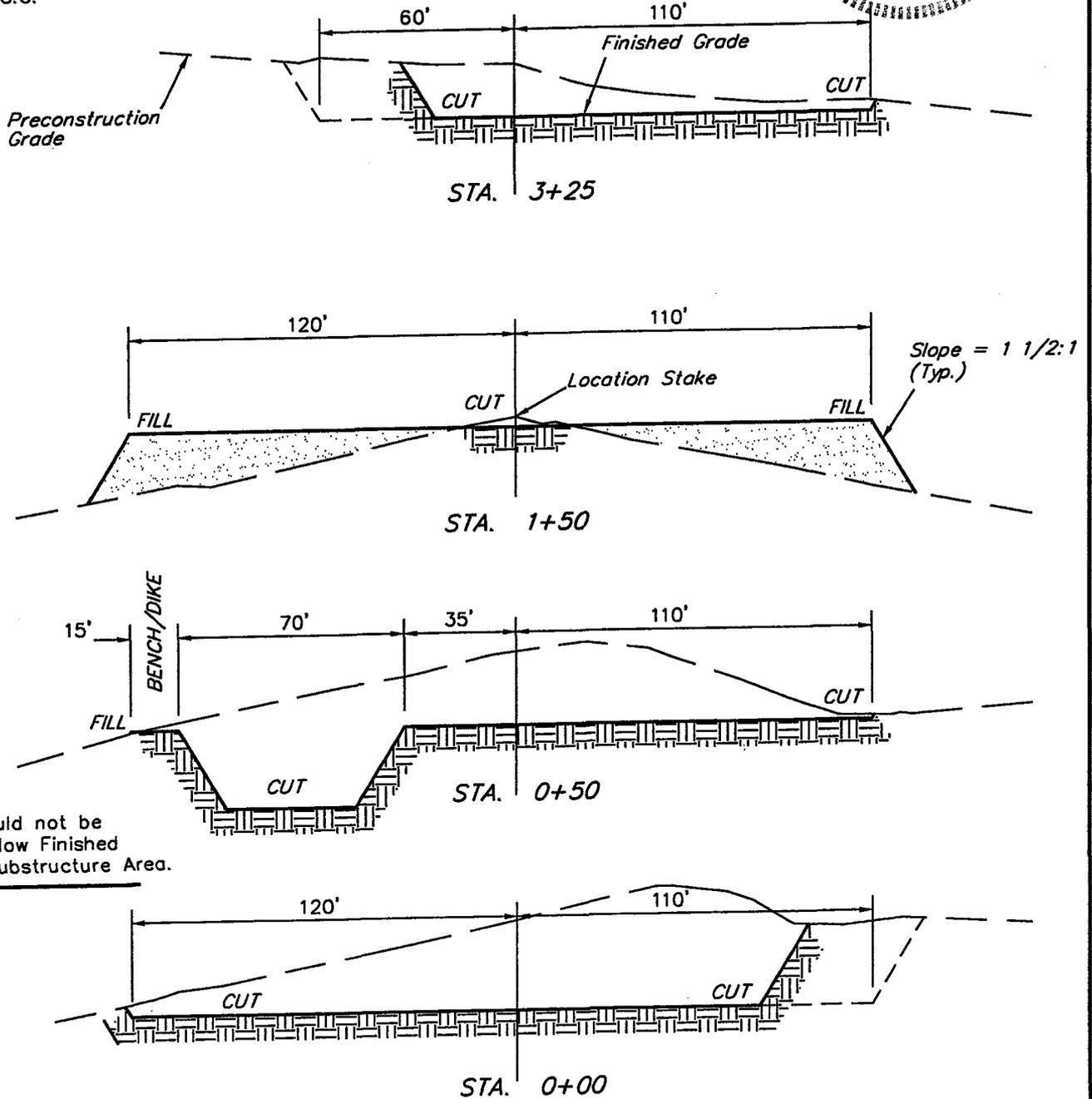
WESTPORT OIL AND GAS COMPANY, L.P.

TYPICAL CROSS SECTIONS FOR SOUTHMAN CANYON #923-31H SECTION 31, T9S, R23E, S.L.B.&M. 1982' FNL 790' FEL



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

DATE: 8-28-03
Drawn By: C.G.



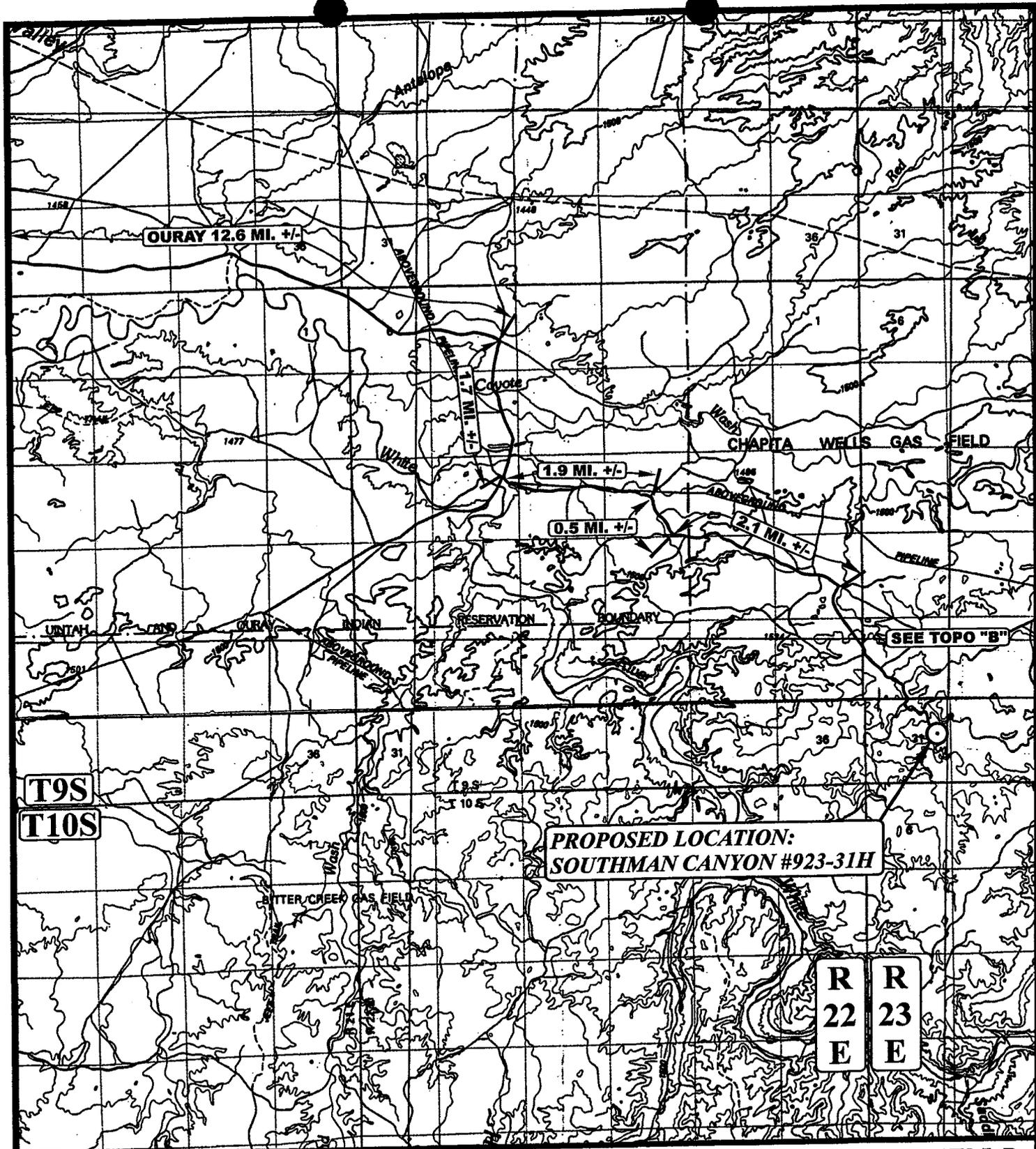
NOTE:
Topsoil should not be
Stripped Below Finished
Grade on Substructure Area.

FIGURE #2

APPROXIMATE YARDAGES

CUT	
(6") Topsoil Stripping	= 1,210 Cu. Yds.
Remaining Location	= 8,860 Cu. Yds.
TOTAL CUT	= 10,070 CU.YDS.
FILL	= 4,400 CU.YDS.

EXCESS MATERIAL AFTER 5% COMPACTION	= 5,440 Cu. Yds.
Topsoil & Pit Backfill (1/2 Pit Vol.)	= 2,500 Cu. Yds.
EXCESS UNBALANCE (After Rehabilitation)	= 2,940 Cu. Yds.



**PROPOSED LOCATION:
SOUTHMAN CANYON #923-31H**

**T9S
T10S**

**R 22 E
R 23 E**

LEGEND: ○ PROPOSED LOCATION

WESTPORT OIL AND GAS COMPANY, L.P.
SOUTHMAN CANYON #923-31H
SECTION 31, T9S, R23E, S.L.B.&M.
1982' FNL 790' FEL

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



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



**CULTURAL RESOURCE INVENTORY OF
WESTPORT OIL & GAS COMPANY'S
BONANZA #1023-7L, NBU #1021-14L, NBU #1021-15I,
SOUTHMAN CANYON #923-31H, SOUTHMAN CANYON #923-31P,
AND STATE #1022-32P WELL LOCATIONS,
UINTAH COUNTY, UTAH**

Keith R. Montgomery

**CULTURAL RESOURCE INVENTORY OF
WESTPORT OIL & GAS COMPANY'S
BONANZA #1023-7L, NBU #1021-14L, NBU #1021-15I
SOUTHMAN CANYON #923-31H, SOUTHMAN CANYON #923-31P
AND STATE #1022-32P WELL LOCATIONS
UINTAH COUNTY, UTAH**

BY:

Keith R. Montgomery

Prepared For:

**Bureau of Land Management
Vernal Field Office
and
State of Utah
School and Institutional Trust Lands Administration**

Prepared Under Contract With:

**Westport Oil and Gas Company
1368 South 1200 East
Vernal, Utah 84078**

Prepared By:

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

MOAC Report No. 03-145

August 31, 2003

**United States Department of Interior (FLPMA)
Permit No. 03-UT-60122**

**State of Utah Antiquities Project (Survey)
Permit No. U-03-MQ-0802b,s**

INTRODUCTION

A cultural resource inventory was conducted by Montgomery Archaeological Consultants (MOAC) in August 2003 for six proposed Westport Oil and Gas Company well locations, Uintah County, Utah. The well locations area designated: Bonanza #1023-7L, NBU #1021-14L, NBU #1021-15I, Southman Canyon #923-31H, Southman Canyon #923-31P, and State #1022-32P. The survey was implemented at the request of Mr. Carroll Estes, Westport Oil and Gas Company, Vernal, Utah. The project is situated on land administered by the Bureau of Land Management (BLM), Vernal Field Office, and State of Utah Trust Lands Administration (SITLA).

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

The fieldwork was performed between August 24 and 27, 2003 by Keith R. Montgomery, (Principal Investigator) under the auspices of U.S.D.I. (FLPMA) Permit No. 03-UT-60122 and State of Utah Antiquities Permit (Survey) No. U-03-MQ-0802b,s issued to MOAC.

A file search was performed by Keith Montgomery at the BLM Vernal Field Office on August 25, 2003. This consultation indicated that several archaeological inventories have been completed in or near the project area. In 1978, Archeological-Environmental Research Corporation (AERC) completed the Natural Buttes Cultural Mitigation Study finding numerous prehistoric and historic sites, none of which occur in the immediate project area (Hauck, Weder, and Kennette 1979). The Cultural Resource Management Services of Brigham Young University completed a survey for TOSCO Corporation in 1981, finding many archaeological sites, none of which occur within the current inventory area (Nielson 1981). In 1990, Metcalf Archaeological Consultants, Inc. (MAC) inventoried well locations for Coastal Oil & Gas, finding five archaeological sites (42Un1817, 42Un1818, 42Un1819, 42Un1820, and 42Un1822) (Scott 1991). MAC completed several more well locations nearby, for Coastal Oil & Gas Corporations in 1991, finding one new archaeological site (42Un1831) (O'Brien, Lubinski, and Scott 1991). In 2002, MOAC inventoried seven El Paso Oil & Gas well locations in T 10S, R 22E in which a late Paleoindian site was documented (42Un3167) to the north of the current project area (Montgomery and Ball 2002). In 2002, TRC Mariah completed an inventory of a Veritas 2D Seismic project finding an ineligible historic site (42Un3033) near the current project area (Smith 2002). In 2003 MOAC surveyed five well locations for Westport Oil and Gas Company (Nicolson and Montgomery 2003). In T 9S, R 23E, Section 31 a previously recorded historic trash scatter (42Un3033) was located. During the same year MOAC completed an inventory for Westport Oil and Gas Company in which two ineligible historic sites (42Un3247 and 42 Un3248) were documented in T 10S, R 22E, Section 32 (Montgomery and Montgomery 2003). Also in 2003, MOAC surveyed five well locations for Westport Oil and Gas Company, finding no cultural resources (Montgomery 2003). In summary, while several archaeological sites have been documented in the area; none of these occur in the current inventory area.

DESCRIPTION OF PROJECT AREA

The six proposed Westport Oil & Gas Company's well locations, access and pipeline corridors are situated in the Natural Buttes Field, southeast of Ouray, Utah. The legal description is Township 9S, Range 23E, Section 31; Township 10S, Range 21E, Sections 14 and 15; Township 10S, Range 22E, Section 32; and Township 10S, Range 23E, Section 7; (Figures 1, 2 and 3; Table 1).

Table 1. Westport Oil & Gas Company's Six Well Locations.

Well Location Designation	Legal Location	Access/Pipeline	Cultural Resources
Bonanza 1023-7L	T 10S, R 23E, S. 7 NW/SW	Pipeline 1300'	None
NBU #1021-14L	T 10S, R 21E, S. 14 SW/SW	Access/Pipeline 600'	None
NBU #1021-15I	T 10S, R 21E, S. 15 NE/SE	Pipeline 2000'	None
Southman Canyon #923-31H	T 9S, R 23E, S. 31 SE/NE	Access/Pipeline 1100'	IF-A
Southman Canyon #923-31P	T 9S, R 23E, S. 31 SE/SE	Access/Pipeline 1400'	None
State #1022-32P	T 10S, R 22E, S. 32 SE/SE	Access/Pipeline 2500'	None

Environment

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

Specifically, the project area occurs southeast of Ouray in Uintah County, Utah. The proposed well locations occur on East Bench, the Bitter Creek Gas Field, and the Southman Canyon Gas Field. This area is characterized by valley floors interspersed by flat topped buttes and narrow steep-sided ridges. The area is heavily dissected and carved by ephemeral drainages. Surface geology consists of hard pan residual soil armored with shale and sandstone pebbles. The nearest permanent water source is the White River. Elevation ranges are between 5100 ft and 5600 ft a.s.l. The project occurs within the Upper Sonoran Desert Shrub Association which includes sagebrush, shadscale, greasewood, mat saltbush, snakeweed, rabbitbrush, prickly pear cactus, Indian ricegrass and other grasses. Modern disturbances include roads and oil/gas development.

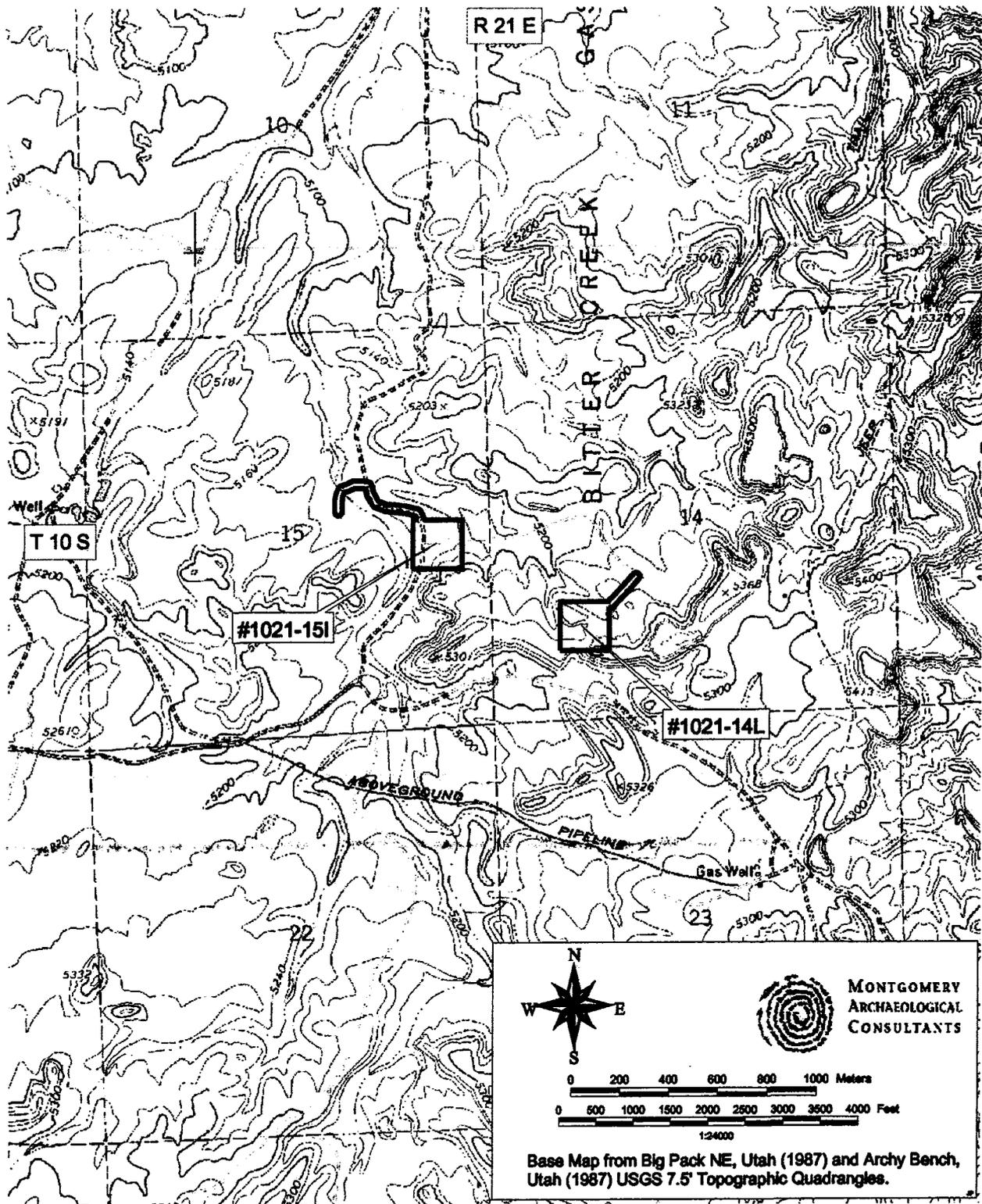


Figure 1. Inventory Area of Westport Oil & Gas Company's NBU #1021-14L and NBU #1021-15I Well Locations, Uintah Co., UT.

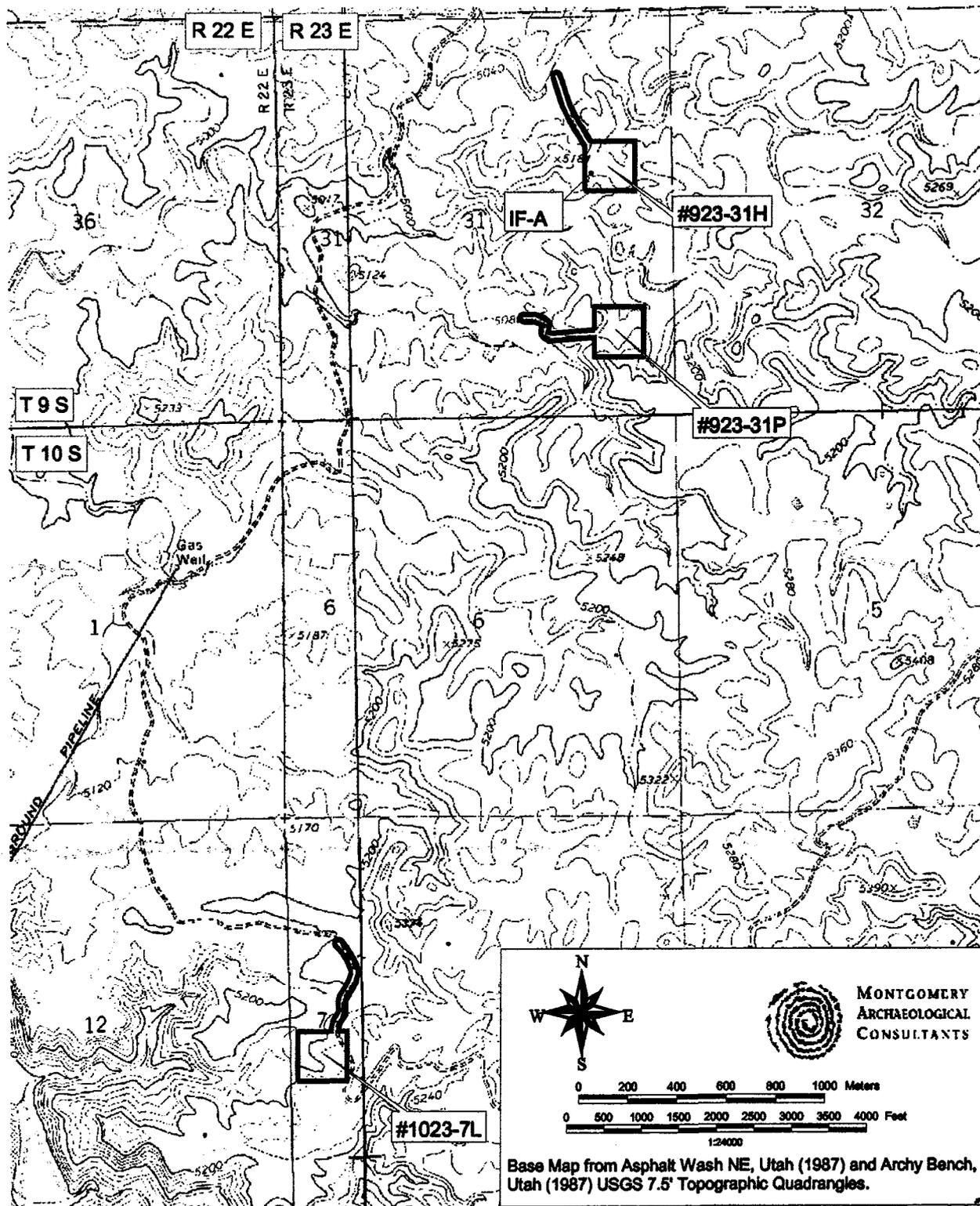


Figure 2. Inventory Area of Westport Oil & Gas Company's Southman Canyon #923-31H, Southman Canyon #923-31P, and Bonanza #1023-7L Well Locations with Cultural Resource, Uintah Co., UT.

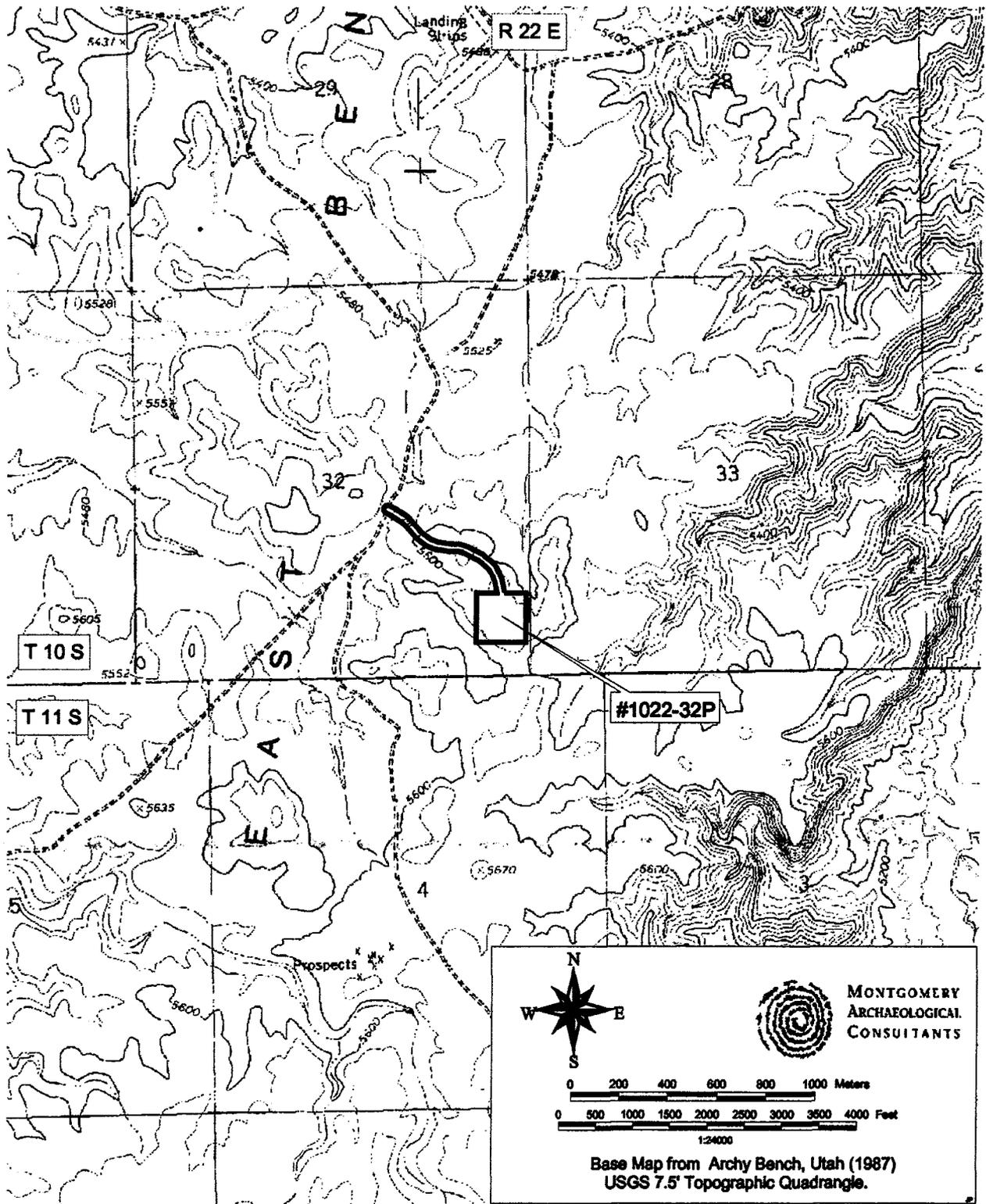


Figure 3. Inventory Area of Westport Oil & Gas Company's State #1022-32P Well Location, Uintah Co., UT.

SURVEY METHODOLOGY

An intensive pedestrian survey was performed for this project which is considered 100% coverage. At each of the proposed well locations, a ten acre or larger area centered on the center stake of the location was surveyed by the archaeologist walking parallel transects spaced no more than 10 m (30 ft) apart. The access and pipeline corridors were 100 feet wide, surveyed by walking parallel transects along the staked centerline, spaced no more than 10 m (30 ft) apart. A wider corridor (150 foot) was inspected when access/pipeline routes shared a corridor. Ground visibility was considered to be good. A total of 86.9 acres was inventoried of which 68.3 acres occurs on land administered by the BLM (Vernal Field Office) and 18.6 is situated on SITLA land.

INVENTORY RESULTS

The inventory resulted in the documentation of a historic isolated find of artifact (IF-A) situated on proposed Southman Canyon #923-31H well location. Isolated Find A (IF-A) is located in the SW/SE/NE of Section 31, Township 10S, Range 23E (Figure 2). It consists of a purple patent bottle finish, three purple body container fragments, and several corroded D cell batteries. This cultural resource is considered not eligible for consideration to the National Register of Historic Places (NRHP) due to its lack of additional research value.

CONCLUSION AND RECOMMENDATIONS

The cultural resource inventory of Westport Oil & Gas Company's six proposed well locations with access and pipeline corridors resulted in the documentation of a historic isolated find (IF-A) considered not eligible for consideration to the NRHP. Based on the findings, a determination of "no historic properties affected" is recommended for this undertaking pursuant to Section 106, CFR 800.

REFERENCES CITED

- Hauck, F. R., D. G. Weder, and S. Kennette
1979 Final Report on the Natural Buttes Cultural Mitigation Study. Archeological-Environmental Research Corporation. Salt Lake City, Utah. Report No. U-78-AF-0348b.
- Montgomery, K. R.
2003 Cultural Resource Inventory of Westport Oil and Gas Company's Proposed NBU 1022-1G, NBU 1022-2I, NBU 1022-11I, NBU 1022-11J, NBU 1022-6A and Bonanza 1023-6C Well Locations, Uintah County, Utah. Montgomery Archaeological Consultants Moab, Utah. Report No. U-01-MQ-0618.
- Montgomery, K.R., and S. Ball
2002 Cultural Resource Inventory of El Paso Oil & Gas Federal #29-10-22, Federal #29-10-22 Alt., Federal #31-10-22, NBU #468, NBU #469, NBU #470, and NBU #472 Well Locations, Uintah County, Utah. Montgomery Archaeological Consultants Moab, Utah. Report No. U-01-MQ-0615.
- Montgomery, K.R., and J.A. Montgomery
2003 CRI of Westport Oil and Gas Company's NBU #1022-23F, NBU #1022-23K, NBU #300, Federal #1022-31D, State #1022-32A and State #1022-32J Well Locations, Uintah County, Utah. Montgomery Archaeological Consultants Moab, Utah. Report No. U-01-MQ-0620.
- Nicholson, C.M., and K.R. Montgomery
2003 CRI of Westport Oil and Gas Company's Proposed Well Location, Access Routes, and Pipelines in Southman Canyon, Uintah County, Utah. Montgomery Archaeological Consultants Moab, Utah. Report No. U-01-MQ-0567.
- Nielson, A.A.
1981 A Cultural Resource Inventory of the TOSCO Corporation Sand Wash Project in Uintah County, Eastern Utah. Cultural Resource Management Services of Brigham Young University, Provo, Utah. Report No. U-81-BC-0721b.
- O'Brien, P. K., P. M. Lubinski, and J. M. Scott
1991 Cultural Resources Inventory for 18 Proposed Coastal Oil & Gas Corporation Well & Access Locations on State of Utah Lands, Uintah County, Utah. Metcalf Archaeological Consultants, Inc., Eagle, Colorado. Report No. U-91-MM-0044s.
- Scott, J.C.
1991 Cultural Resources Inventory for the Coastal Oil & Gas NBU-133 Well Pad and Access, Uintah County, Utah. Metcalf Archaeological Consultants, Inc., Eagle, Colorado. Report No. U-90-MM-0635b.
- Smith, C.S.
2002 Cultural Resource Inventory of Veritas Uinta 2D Seismic Prospect, Uintah County, Utah. TRC Mariah Associates Inc. Salt Lake City. Project No. U-02-ME-0207.
- Stokes, W.L.
1986 *Geology of Utah*. Utah Museum of Natural History and Utah Geological and Mineral Survey, Salt Lake City.

Paleontological Survey Report

Westport well locations & access for:

Bonanza 1023-7B

Bonanza 1023-7L

Southman Canyon #923-31H

Southman Canyon #923-31P

& NBU #1022-1G

in Asphalt Wash & Archy Bench

Topographic Quadrangles

Uintah County, Utah

2 September 2003

Prepared by Rod Scheetz, Ph.D.
Paleontologist for
Montgomery Archaeological Consultants
Box 147, 322 East 100 South
Moab, Utah 84532

INTRODUCTION

At the request of Carroll Estes of Westport Oil & Gas Company, a paleontological survey of Westport well pads for Bonanza 1023-7B & 1023-7L; Southman Canyon #923-31H & #923-31P; and Natural Buttes Unit #1022-1G ; and their access roads, was conducted by Rod Scheetz on 30 August 2003. The survey was conducted under Paleontological Resources Use Permit #UT-S-01-004. This survey to locate, identify and evaluate paleontological resources was done to meet requirements of The National Environmental Policy Act of 1969, and other Federal laws and regulations that protect paleontological resources.

FEDERAL AND STATE REQUIREMENTS

As mandated by the US Department of the Interior Bureau of Land Management, paleontologically sensitive geologic formations included in BLM lands involved in exchanges need be evaluated for their paleontological resources. This requirement complies with:

- 1) The National Environmental Policy Act of 1969 (NEPA)(P.L. 91-190; 31 Stat. 852, 42 U.S.C. 44321-4327);
- 2) The Federal Land Policy and Management Act of 1976 (P.L. 94-579; 90 Stat. 2743, U.S.C. 1701-1782);

Under policy dictated by the BLM Manual and Handbook H-8270-1 (July, 1998) formations are ranked according to their paleontological potential:

- *Condition 1* is applied to those areas known to contain fossil localities, and special consideration of the known resources is in need of evaluation.
- *Condition 2* is applied to areas that have exposures of geologic rock units known to have produced fossils elsewhere.
- *Condition 3* are areas unlikely to produce fossils based on surficial geology.

PREVIOUS WORK

The Uinta Formation, within the Uinta Basin in northeast Utah, is composed primarily of lacustrine sediments in the west, and fluvial clays, muds and sands in the east (Bryant et al, 1990; Ruder et al, 1976). It is made up of the lower Wagonhound Member (Uinta A & B) and the upper Myton Member (Uinta C). The Uinta Formation is well-known for its fossiliferous nature and distinctive mammalian fauna of mid-Eocene Age, and is the type formation for the Uintan Land Mammal Age (Wood et al, 1941). Early stratigraphic work within the Uinta Formation focused on the definition of rock units and attempted to define a distinction between early and late Uintan faunas (Riggs, 1912; Peterson and Kay, 1931; Kay 1934). The emphasis in more recent decades focused on magnetostratigraphy, radioscopic chronology, and continental biostratigraphy (Flynn 1986, prothero, 1990; Prothero and Swisher, 1990; Prothero and Swisher, 1992; Walsh,

1996). (See Walsh 1996 for recent review.) Previous consensus suggests early and late Uintan faunas coincided with Uinta B and Uinta C rock respectively. However, this view is currently being challenged and tested by workers from Washington University.

Although considerable paleontological work has occurred in the quadrangles in this area because of its rich fossil resources, no localities have been previously reported for the wells in this report.

FIELD METHODS

Considerable effort was made to locate, identify and evaluate any and all significant fossils or fossil horizons exposed within the designated boundary. Areas of prime attention were erosional surfaces and fresh outcrops. These areas were surveyed for exposed vertebrate, invertebrate, and plant fossils. Anthills were investigated to identify possible microvertebrate horizons that would not otherwise be evident on weathered surfaces. Contacts along sandstone units provided several invertebrate trace fossils. Fossil bone fragments are not uncommon throughout the area surveyed. Most common are fossil turtle or tortoise fragments exhibiting various stages of deterioration. Because of their abundance the majority of the turtle fragments were not recorded. However, all fossil chelonians represented by a significant portion of an individual and those useful in identifying fossiliferous horizons were recorded. The resistant nature of carapace and plastron parts allows for a single deteriorated turtle to fragment and scatter over an area of up to ten square meters (personal observation). Other vertebrate fossils will, on the other hand, deteriorate completely in place and will not be noticed unless discovery is made during initial stages of exposure. The presence of turtle fossils is indicative of favorable preservational conditions, and their presence should not be ignored. Only a cursory survey was performed on soil horizons and on alluvium, because fossil fragments, although common, are out of place and weathered, providing little information.

GEOLOGICAL AND PALEONTOLOGICAL OVERVIEW

All five well pads occur in the Wagonhound Member (Uinta B) of the Uinta Formation. The area is composed of small sandstone-capped buttes and broad drainages incised by ephemeral washes. Overall, half of the surface of the ground is covered in poor soils, eolian sand, alluvium, colluvium and residuum. Little vegetation occurs comprising predominantly of sage and cheat grass. The exposed strata is essentially horizontal, with only a slight dip to the north, made up of gray-green, buff, and light brown mudstones; gray, gray-green, purplish-gray, and light tan fine-grained sandstones and siltstones; and brown, tan, and greenish-gray medium/coarse-grained sandstones with conglomeratic lenses. Fine-grained sandstones occur predominantly as sheet and ribbon sands, while medium/coarse-grained sandstone bodies are usually large, often stacked, fluvial channels.

LOCATION OF BONANZA 1023-7B & 1023-7L

A paleontological survey was conducted on two proposed Westport well locations and their access roads to Bonanza 1023-7B and Bonanza 1023-7L (Fig. 1) (Sec 31, T 10 S, R 23 E, SLB&M) on BLM lands about 16 miles west of Bonanza and about 1 mile east of the White River, within the Archy Bench and Asphalt Wash USGS 7.5' Quadrangle Maps, Uintah County, Utah.

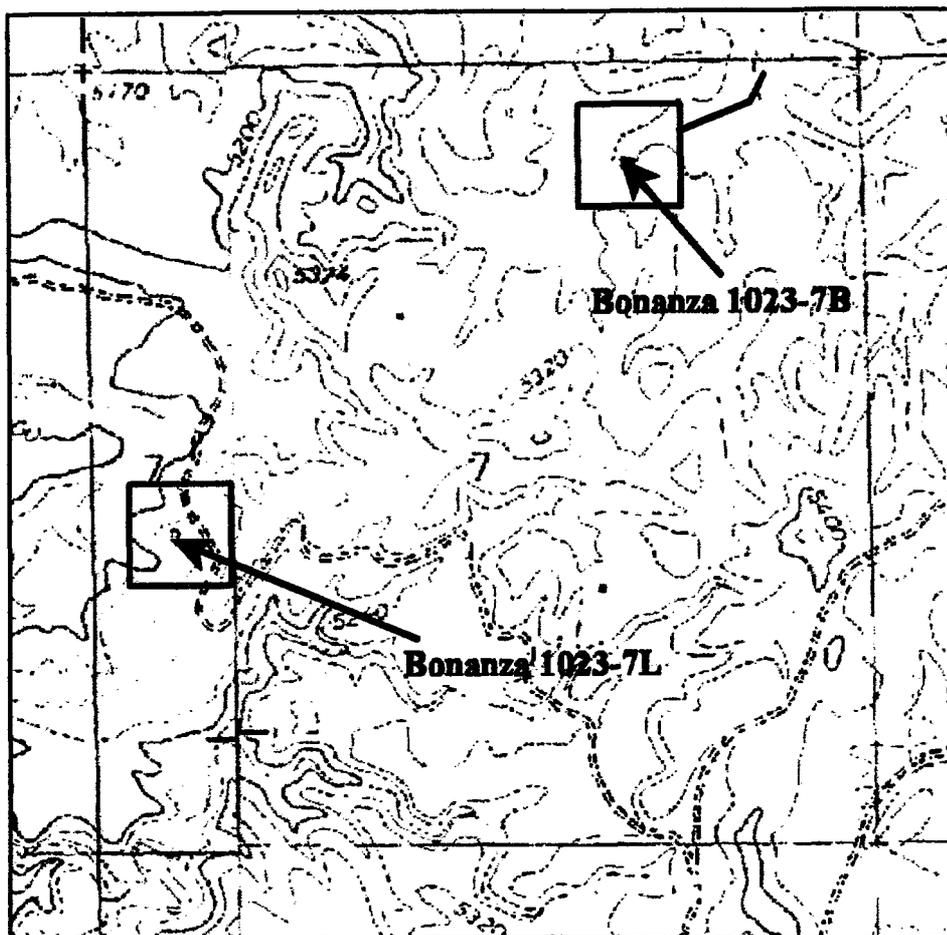


Figure 1. Location of two 10-acre paleontological resource surveys for Westport's Bonanza 1023-7B and Bonanza 1023-7L (Section 7, T10S, R23E) within the Archy Bench & Asphalt Wash Quads. Scale: 1"= 0.24 miles.

SURVEY RESULTS ON BONANZA WELLS

The proposed well pad for Bonanza 1023-7B is situated on the south side of a gentle basin at the foot of a gentle north facing slope. The well pad is covered in alluvium, colluvium and residuum of brown and desert varnished siltstone and very fine sandstone chips and chunks.

Some outcrop of 1 meter thick medium-grained brown sandstone lenses are exposed higher on the hill to the south and some to the east. No fossils were found in and around the outcrops. The proposed access for 1023-7B comes from the existing road down the drainage to the east and is completely covered in valley fill alluvium and poor soils.

The proposed well pad for Bonanza 1023-7L is situated just west of an established road, on a bench flanked by two southwest drainages. The bench is covered by residuum of very fine and medium-grained greenish-gray sandstone. Chunks and chips of the sandstone are veneered in a desert varnish. Some gray-tan mudstone layers are evident through the thin cover. Slopes to the drainages are fairly gentle and mostly covered in colluvium. The drainage south of the pad bears medium/coarse-grained, greenish brown stacked sandstone beds, interrupted by an occasional tan mudstone and siltstone lens. Despite ample outcrop, no fossils were found.

RECOMMENDATIONS FOR BONANZA WELLS

Because of the lack of fossils on and around the well pad for Bonanza 1023-7B and 1023-7L there is no apparent need to stipulate any limitations on the well-pad construction as it has been proposed. However, we would recommend if vertebrate fossils are found during construction of the well pad or access, a paleontologist would be notified immediately so the fossil(s) could be mitigated.

LOCATION OF SOUTHMAN CANYON 923-31B & 923-31J

A paleontological survey was conducted on two Westport well locations and their access to Southman Canyon #923-31H and Southman Canyon 923-31P (Fig. 2) (Sec 31, T 9 S, R 23 E, SLB&M) on BLM lands about 10.5 miles west of Bonanza and about 4 miles north of the White River, within the Asphalt Wash USGS 7.5' Quadrangle Map, Uintah County, Utah.

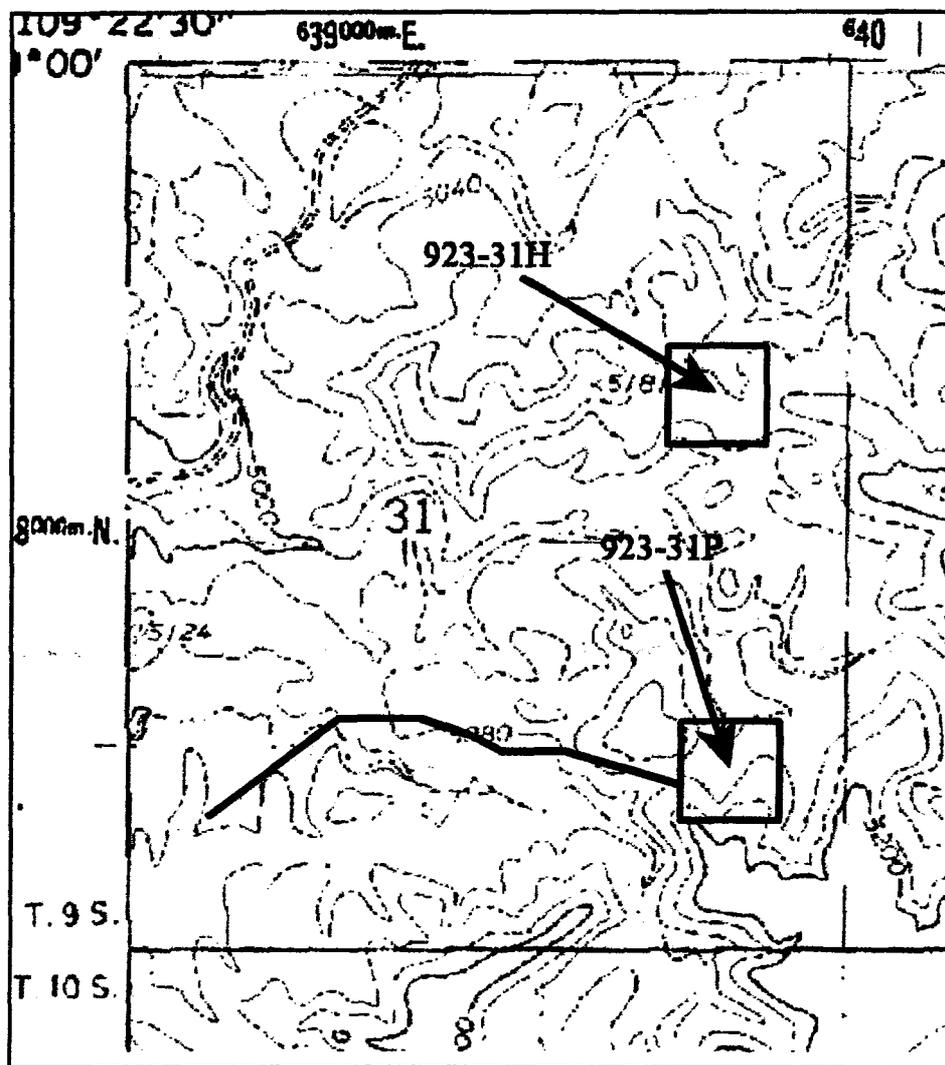


Figure 2. Location of the ten-acre surveys around Westport's proposed Southman Canyon Wells and accesses (#923-31H and #923-31P) in Section 31, T9S, R23E, of the Asphalt Wash 7.5' Topographic Quadrangle, Uintah County, Utah. Scale 1"= 0.21 miles.

SURVEY RESULTS ON SOUTHMAN CANYON WELLS

The proposed well pad for Southman Canyon # 923-31H is situated on top a gently sloped hill covered in greenish-brown sand and medium/coarse-grained sandstone residuum and thin soils. Outcrops occur on somewhat steep slopes south of the pad where moderately thick beds of brown and tan fine, medium, and coarse-grained sandstone layers are stacked, often separated by thin greenish gray and tan mud drapes. Much of this slope is covered in colluvium.

The hill to the south bears outcrop of sandstone lenses on the south side, outside the pad. A hill on the northeast edge of the parcel also bears considerable green-gray and grayish red mudstones with interspersed medium-grained fluvial sandstone lenses. It is on this hill, near the base of the mudstone outcrop, that a few splinters of a large mammalian limb shaft were found.

The access for Southman Canyon well #923-31P comes off the access for well #923-31J, and is essentially covered in colluvium where it traverses hillsides, and in residuum where it tops the hills. The ground cover consists of broken plates and chips of indurated siltstone and fine-grained sandstone that shingles the area. These small resistant slabs are desert varnished and contrast over the occasional underlying light tan claystone. The access flanks the south edge of a hill prior to reaching the well pad. Fossil bone fragments and turtle shell fragments are found scattered within the right-of-way corridor and up the slope of the hill. The source for the fossils was found to be a large pebble conglomeratic lens which crops out near the top of the hill on the west end, and is overlain by successive sandstone and mudstone beds to the east. The fossils within the access corridor are deteriorated and beyond identification. The fossils that still remain in situ within the conglomerate high above the access road are discernable as broken limb shafts and eroded and rounded turtle shell fragments (non-trionychid). Some relatively large mammal vertebrae (titanother?) could be seen in the rock as well as a mammalian lower jaw with exploded tooth crowns (Fig. 3). This locality is designated 42Un1453V. The access road crosses this conglomeratic lens where it breaches a saddle in the ridge eastward. Here the conglomerate is thinner and consists of small pebbles that blend more with the thick coarse/medium-grained sandstone unit. No fossils were observed in this eastern exposure of the conglomeratic bed.

The proposed well pad for Southman Canyon #923-31P is situated near the top of an incised bench on the south side of a small basin. The pad area slopes to the north with several drainages exposing weathered outcrop of white ash-rich siltstone and gray and smectitic gray-green clays. Most of the bench is covered in a residuum and colluvium of silty desert varnished chips and shingles. The slopes of the hill to the south is covered in colluvium. A thick greenish-brown sandstone caps the ridge to the northwest. No fossils were found in and around the pad area.



Figure 3. The lower jaws of a deer-sized mammal were found embedded within a conglomeratic lens high above the access road to Southman Canyon #923-31P. The exploded tooth crowns prevent identification. Fossil locality 42Un1453V. Penny for scale, anterior end buried within the conglomerate to the left.

RECOMMENDATIONS FOR SOUTHMAN CANYON WELLS

The only area of concern is a conglomeratic unit high above the access road to Southman Canyon #923-31P. Here transported, tumbled and rounded bones occur in a 20 meter lateral vicinity out near the west end of a hill. Where the access road crosses the west end of this unit, the nature of the conglomerate is more fine-grained and thinner with no observable fossils. The conglomerate represents a fast flowing stream with a velocity strong enough toward the west to carry and deposit bones and larger pebbles. Because fossils are less abundant toward the east end of this unit to a point where no fossils are found in the area of the saddle where the road is proposed to cross, no monitoring will be required. Given these observations, we do however recommend should fossils be encountered by the proponent during ground disturbing actions, construction should be suspended and the BLM should be contacted to bring in a permitted paleontologist to assess the find. Where that is not feasible, safely remove the fossils to a neutral location for the paleontologist to assess as soon as practical.

LOCATION OF NBU #1022-1G

A paleontological survey was conducted on the Westport well location and access to Natural Buttes Unit (NBU) #1022-1G (Sec 1, T 10 S, R 22 E, SLB&M) (Fig. 4) on BLM lands about 16 miles west of Bonanza and about 1 mile north of the White River, within the Archy Bench USGS 7.5' Quadrangle Map, Uintah County, Utah.

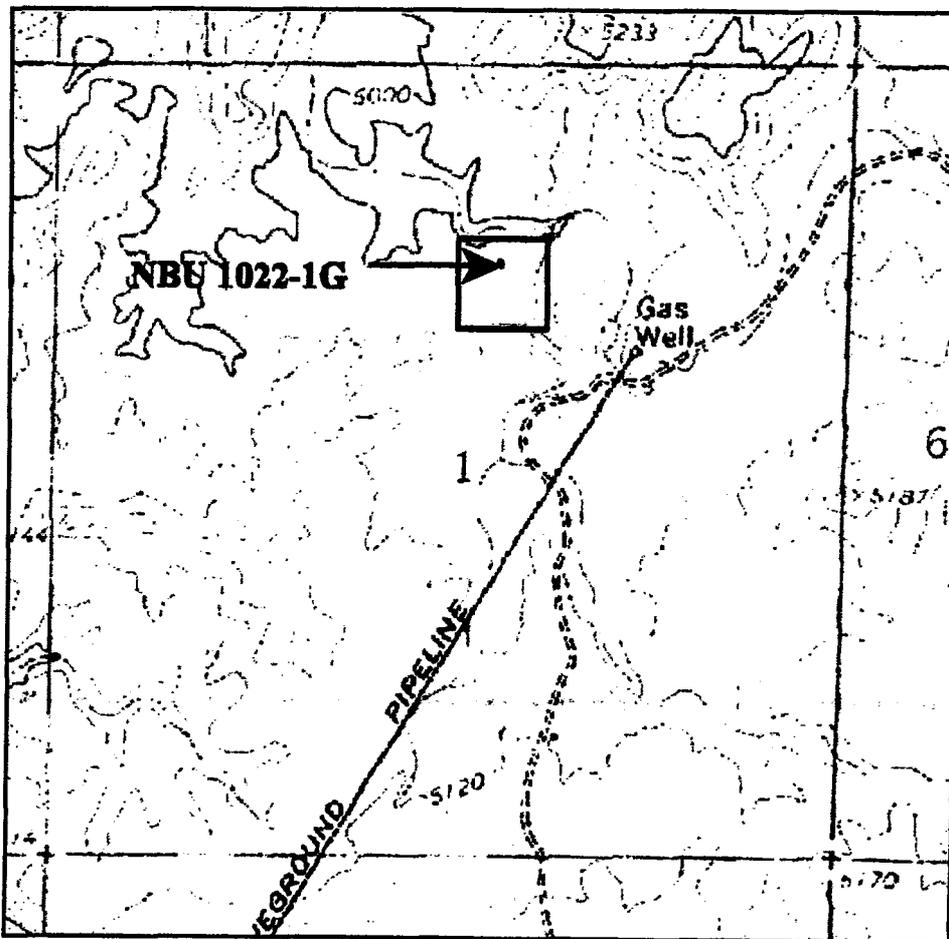


Figure 4. Location of the 10-acre paleo survey on Westport's proposed NBU 1022-1G well site (SW/NE Section 1, T10S, R22E) within the Archy Bench Quad. Scale: 1"= 0.23 miles.

SURVEY RESULTS FOR NBU #1022-1G

The proposed well pad for NBU #1022-1G is situated on a northwest sloping bench which is fairly flat with a few exhumed fluvial ribbon sands. The pad is mostly covered in weathered residuum, alluvium and thin soils. The residuum consists of medium/coarse-grained gray sandstone chips and chunks from the moderately thin ribbon sands. The sandstone is associated

with an underlying grayish-tan silty mudstone. Outcrop is very minimal around the pad. A drainage outside the pad to the east, circles the pad to the north and continues westward. The banks of the drainage bears moderately thick units of flaggy medium/fine-grained sandstone. No fossils were found.

RECOMMENDATIONS

There is no evidence the rock units set to be disturbed in constructing the access and well pad for NBU #1022-1G yields sensitive fossils. Therefore we find no reason to limit the construction of the area as it is now staked. However, we would recommend if vertebrate fossils are found during construction of the well pad or access, a paleontologist would be notified immediately so the fossil(s) could be mitigated.

REFERENCES CITED

- Black, C.C. & Dawson, M.R., 1966. A review of late Eocene mammalian faunas from North America: *American Journal of Science* 264:321-349.
- Bryant, B., C.W. Naeser, R.F. Marvin, H.H. Mehnert, 1989. Upper Cretaceous and Paleogene Sedimentary Rocks and Isotopic Ages of Paleogene Tuffs, Uinta Basin, Utah. And Ages of Late Paleogene and Neogene Tuffs and the Beginning of Rapid Regional Extension, Eastern Boundary of the Basin and Range Province near Salt Lake City, Utah. In: *Evolution of Sedimentary basins-Uinta and Piceance Basins*. U.S. Geological Survey Bulletin 1787-J,K.
- Cashion, W.B., 1982. Descriptions of Four Stratigraphic Sections of Parts of the Green River and Uinta Formations in the Eastern Uinta Basin, Uintah County, Utah, and Rio Blanco Count, Colorado. United States Geological Survey, Open-File Report . 83-17, 42p.
- Cashion, W.B., 1986. Geologic Map of the Bonanza Quadrangle, Uintah County, Utah. United States Geological Survey, Miscellaneous Field Studies Map, MF-1865.
- Douglass, E. 1914. Geology of the Uinta Formation. *Bulletin of the Geological Society of America*, 25: 417-420.
- Flynn, J.J. 1986. Correlation and geochronology of middle Eocene strata from the western United States. *Palaeogeography, Palaeoclimatology, Palaeoecology* 55: 335-406.
- Hamblin, A.H., Sarjeant, W.A.S., & Spalding, D.A.E., 1999. Vertebrate footprints in the Duchesne River and Uinta Formations (middle to late Eocene) Uinta Basin, Utah. In: (D.D. Gillett, editor) *Vertebrate Paleontology in Utah*, Utah Geological Survey Miscellaneous

Publication 99-1, pp. 443-454.

Kay, J.L. 1934. The Tertiary Formations of the Uinta Basin, Utah. *Annals of the Carnegie Museum*, 23: 357-371.

Marsh, O.C. 1870. Professor Marsh's Rocky Mountain expedition: discovery of the Mauvais Terres formation in Colorado. *American Journal of Science*, 2nd series, 59: 292.

Osborn, H.F. 1895. Fossil Mammals of the Uinta Basin. Expedition of 1894. *Bulletin of the American Museum of Natural History*, 7: 71-105.

Osborn, H.F., 1929. The Titanotheres of Ancient Wyoming, Dakota, and Nebraska, volume 1. U.S. Geologic Survey, Monograph 55. 701p.

Peterson, O.A. and J.L. Kay. 1931. The Upper Uinta Formation of Northeastern Utah. *Annals of the Carnegie Museum*, 20: 293-306.

Rasmussen, D.T., Conroy, G.C., Friscia, A.R., Townsend, K.E., and Kinkel M.D. 1999. Mammals of the Middle Eocene Uinta Formation. In: *Vertebrate Paleontology in Utah*. Gillette, D.D., editor. Miscellaneous publication 99-1. Utah Geological Survey, pp. 401-427.

Riggs, E.S. 1912. New or Little Known Titanotheres from the Lower Uintah Formations. *Field Museum of Natural History Geological Series*, 159: 17-41.

Ryder, R.T., T.D. Fouch, and J.H. Ellison. 1976. Early Tertiary sedimentation in the western Uinta Basin, Utah. *Geological Society of America Bulletin* 87: 496-512.

Peterson, O.A. 1919. Report upon the material discovered in the upper Eocene of the Uinta Basin by Earl Douglass in the years 1908-1909, and by O.A. Peterson in 1912. *Annals of the Carnegie Museum* 12: 10-169.

Prothero, D.R. 1990. Magnetostratigraphy of the middle Eocene Uinta Formation, Uinta Basin, Utah. *Journal of Vertebrate Paleontology*. 10 (3): 38A.

Prothero, D.R. and C.C. Swisher, III. 1990. Magnetostratigraphy and $^{40}\text{Ar}/^{39}\text{Ar}$ dating of the middle Eocene Uinta Formation, Utah. *Geological Society of America Abstracts with Programs* 22(7): A364.

Prothero, D.R. and C.C. Swisher, III. 1992. Magnetostratigraphy and geochronology of the terrestrial Eocene-Oligocene transition in North America; pp 74-87 in D.R. Prothero and W.A. Berggren (eds.) *Eocene-Oligocene Climatic and Biotic Evolution*. Princeton University Press, Princeton, NJ.

Rasmussen, D.T., Conroy, G.C., Friscia, A.R., Townsend, K.E., & Kinkel, M.D., 1999. Mammals

of the middle Eocene Uinta Formation, *In*: (D.D. Gillett, editor) *Vertebrate Paleontology in Utah*, Utah Geological Survey Miscellaneous Publication 99-1, pp. 402-420.

Stagner, W.L. 1941. The paleogeography of the eastern part of the Uinta Basin during Uinta B (Eocene) time. *Annals of the Carnegie Museum* 28: 273-308.

Walsh, S.L. 1996b. Middle Eocene mammalian faunas of San Diego County, California. *IN: The Terrestrial Eocene-Oligocene Transition in North America*. (D.R. Prothero and R.J. Emry, editors. Cambridge: Cambridge University Press.

Wood, H.E., R.W. Chaney, J. Clark, E.H. Colbert, G.L. Jepsen, J.B. Reedsides, Jr., and C. Stock. 1941. Nomenclature and correlation of the North American continental Tertiary. *Bulletin of the Geological Society of America* 52: 1-48.

**H-8270-1 - GENERAL PROCEDURAL GUIDANCE
FOR PALEONTOLOGICAL RESOURCE MANAGEMENT**

Form 8270-3 (Temporary)
(May 1994)

United States
Department of the Interior
Bureau of Land Management

Paleontological Locality Form

1. Permit #/Permittee: UT-S-01-004 Rodney D. Scheetz

2. Repository/Accn.#: N/A

3. Locality #: 42 Un/453V Plant Vertebrate Invertebrate Other

4. Formation (and subdivision, if known): Uinta, Wagonhound (Uinta B)

5. Age: Eocene 6. Country: USA

7. BLM District: Vernal 8. Resource Area: Vernal

9. Map name: Asphalt Wash 10. Map source: USGS

11. Map size: 7.5 12. Map edition: _____

13. Latitude (deg., min., sec., direction): _____

14. Longitude (deg., min., sec., direction): _____

or: UTM Grid Zone: 12 639592 m E 4427545 m N

15. Survey (Sec., T & R): SE/SE Section 31 T9S R23E

16. Taxa Collected/observed: Unidentified mammal jaw w/ exploded crowns in situ

17. Collector: not collected 18. Date: 30 August 2003

19. Remarks: Found above access road to Westport well #923-31P near top of ridge in a conglomeratic unit. Unit fines laterally to east. Other bone frags around are rounded & broken in situ. A titanotherid(?) vertebra can be discerned within matrix, otherwise most bones beyond description.

WORKSHEET
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 11/03/2003

API NO. ASSIGNED: 43-047-35336

WELL NAME: SOUTHMAN CYN 923-31H
OPERATOR: WESTPORT OIL & GAS CO (N2115)
CONTACT: DEBRA DOMENICI

PHONE NUMBER: 435-781-7060

PROPOSED LOCATION:

SENE 31 090S 230E
SURFACE: 1982 FNL 0790 FEL
BOTTOM: 1982 FNL 0790 FEL
UINTAH
NATURAL BUTTES (630)

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

LEASE TYPE: 1 - Federal
LEASE NUMBER: U-33433
SURFACE OWNER: 1 - Federal
PROPOSED FORMATION: MVRD

LATITUDE: 39.99439
LONGITUDE: 109.36236

RECEIVED AND/OR REVIEWED:

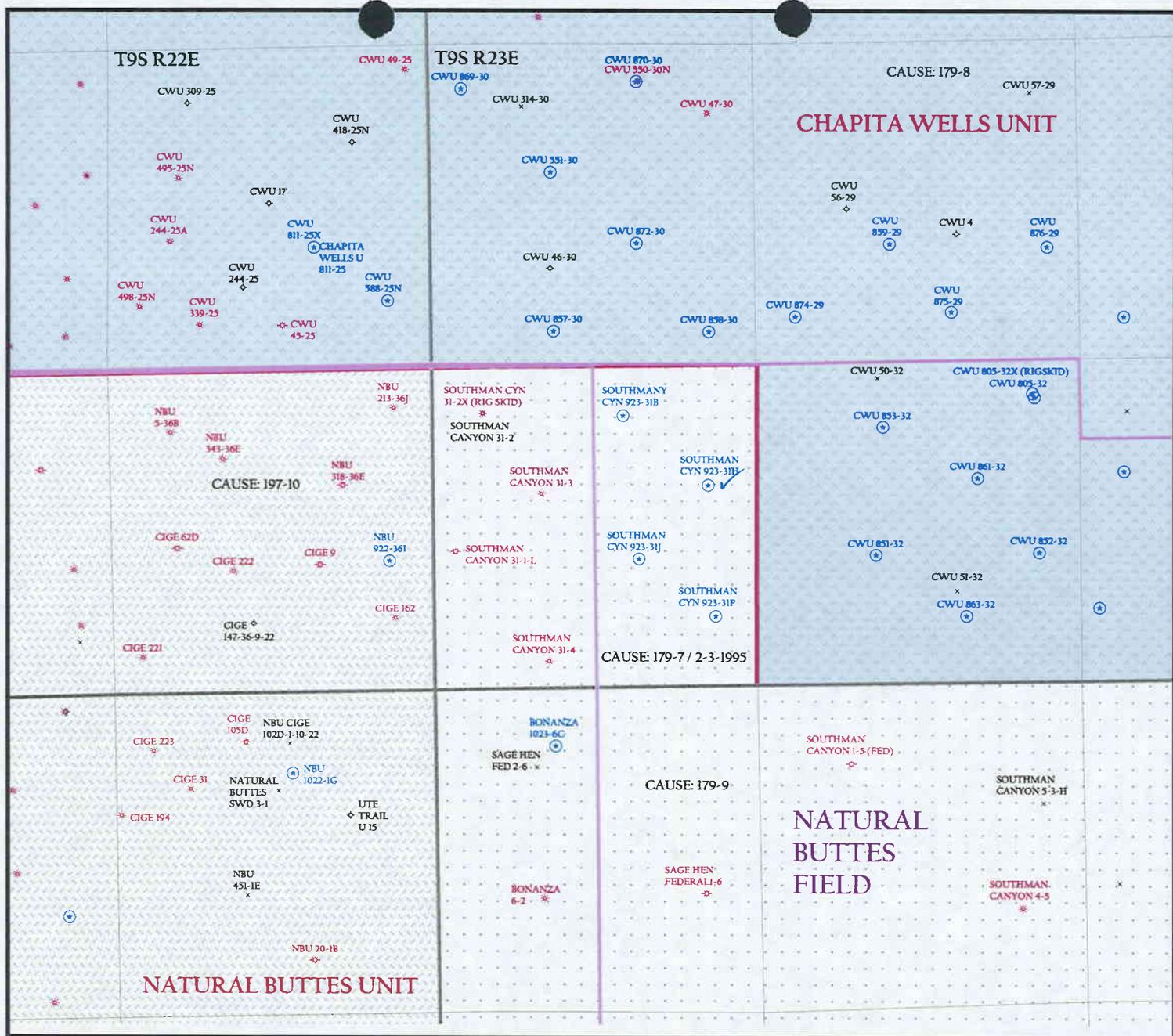
- Plat
- Bond: Fed[1] Ind[] Sta[] Fee[]
(No. CO-1203)
- Potash (Y/N)
- Oil Shale 190-5 (B) or 190-3 or 190-13
- Water Permit
(No. 43-8496)
- RDCC Review (Y/N)
(Date: _____)
- Fee Surf Agreement (Y/N)

LOCATION AND SITING:

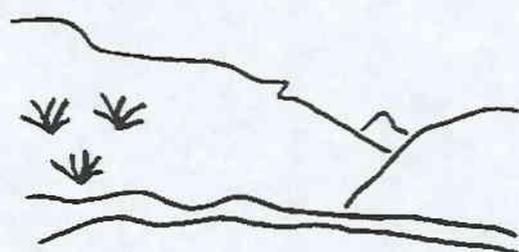
- ___ R649-2-3.
Unit _____
- ___ R649-3-2. General
Siting: 460 From Qtr/Qtr & 920' Between Wells
- ___ R649-3-3. Exception
- Drilling Unit
Board Cause No: 179-7 (80' acre standup)
Eff Date: 2-3-1995
Siting: NW 1/4 & SE 1/4 of each 1/4 Sec.
- ___ R649-3-11. Directional Drill

COMMENTS: _____

STIPULATIONS: 1- Federal Approved
2- OIL SHALE



OPERATOR: WESTPORT O&G CO (N2115)
 SEC. 31 T.9S, R.23E
 FIELD: NATURAL BUTTES (630)
 COUNTY: UINTAH
 CAUSE: 179-7 / 2-3-1995



Utah Oil Gas and Mining

- | Wells | Unit Status |
|-----------------------|----------------|
| ✓ GAS INJECTION | □ EXPLORATORY |
| • GAS STORAGE | □ GAS STORAGE |
| • LOCATION ABANDONED | □ NF PP OIL |
| ⊙ NEW LOCATION | □ NF SECONDARY |
| • PLUGGED & ABANDONED | □ PENDING |
| • PRODUCING GAS | ■ PI OIL |
| • PRODUCING OIL | ■ PP GAS |
| • SHUT-IN GAS | ■ PP GEOTHERML |
| • SHUT-IN OIL | ■ PP OIL |
| × TEMP. ABANDONED | ■ SECONDARY |
| • TEST WELL | ■ TERMINATED |
| • WATER INJECTION | |
| • WATER SUPPLY | |
| • WATER DISPOSAL | |

- | Field Status |
|--------------|
| □ ABANDONED |
| ■ ACTIVE |
| □ COMBINED |
| ■ INACTIVE |
| □ PROPOSED |
| ■ STORAGE |
| □ TERMINATED |



PREPARED BY: DIANA WHITNEY
 DATE: 5-NOVEMBER-2003



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

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

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

November 10, 2003

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

Re: Southman Canyon 923-31H Well, 1982' FNL, 790' FEL, SE NE, Sec. 31, T. 9 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 43-047-35336.

Sincerely,

A handwritten signature in black ink, appearing to read "John R. Baza".

John R. Baza
Associate Director

pab
Enclosures

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

Operator: Westport Oil & Gas Company, L.P.
Well Name & Number Southman Canyon 923-31H
API Number: 43-047-35336
Lease: U-33433

Location: SE NE Sec. 31 T. 9 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. In accordance with Order in Cause No. 190-5(b) dated October 28, 1982, the Operator shall comply with requirements of Rules R649-3-31 and R649-3-27 pertaining to Designated Oil Shale Areas. Additionally, the operator shall ensure that the surface and/or production casing is properly cemented over the entire oil shale interval as defined by Rule R649-3-31. The Operator shall report the actual depth the oil shale is encountered to the Division.

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

10/14/03

RECEIVED

OCT 31 2003

BLM VERNAL, UTAH

Form 3160-3
(August 1999)

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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. U-33433	
b. Type of Well: <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/> Single Zone <input checked="" type="checkbox"/> Multiple Zone		6. If Indian, Allottee or Tribe Name	
2. Name of Operator WESTPORT OIL & GAS COMPANY, L.P.		7. If Unit or CA Agreement, Name and No.	
3A. Address PO BOX 1148, VERNAL, UTAH 84078		8. Lease Name and Well No. SOUTHMAN CANYON 923-31H	
3b. Phone No. (include area code) (435) 781-7060		9. API Well No. 43-047-35336	
4. Location of Well (Report location clearly and in accordance with any State requirements. *) At surface SENE 1982' FNL 790' FEL At proposed prod. Zone		10. Field and Pool, or Exploratory SOUTHMAN CANYON	
14. Distance in miles and direction from nearest town or post office* 21.15 MILES SOUTHEAST OF OURAY, UTAH		11. Sec., T., R., M., or Blk, and Survey or Area SEC 31-T9S-R23E	
15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) 790'	16. No. of Acres in lease 1922.95	17. Spacing Unit dedicated to this well 80	
18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft. REFER TO TOPO "C"	19. Proposed Depth 9100'	20. BLM/BIA Bond No. on file CO-1203	
21. Elevations (Show whether DF, KDB, RT, GL, etc.) 5138.6' GL	22. Approximate date work will start* UPON APPROVAL	23. Estimated duration TO BE DETERMINED	

24. Attachments

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

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

25. Signature <i>Debra Domenici</i>	Name (Printed/Typed) DEBRA DOMENICI	Date 10/28/2003
--	--	--------------------

SR ADMINISTRATIVE ASSISTANT		
Approved by (Signature) <i>Edwin I Fersman</i>	Name (Printed/Typed) EDWIN I FERSMAN	Date 2/15/04
Title Assistant Field Manager Mineral Resources	Office	

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

Conditions of approval, if any, are attached.

NOTICE OF APPROVAL

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

*(Instructions on reverse)

RECEIVED

CONDITIONS OF APPROVAL ATTACHED FEB 23 2004

DIV. OF OIL, GAS & MINING

04 P50984A

Well No.: Southman Canyon 923-31H

CONDITIONS OF APPROVAL
APPLICATION FOR PERMIT TO DRILL

Company/Operator: Westport Oil and Gas Company LP.

Well Name & Number: Southman Canyon 923-31H

Lease Number: U-33433

Location: SENE Sec. 31 T.9S R. 22E

API Number: 43-047-35336

Agreement: N/A

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

CONDITIONS OF APPROVAL

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.

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

2. Pressure Control Equipment

The variances requested in section 9 of the NBU Field SOP are granted with the following conditions:

Where the location and rig layout allows, the blooie line shall be straight and extend 100' from the wellbore. This requirement will be waived only in the case where the location is too small to accommodate it.

3. Casing Program and Auxiliary Equipment

As a minimum requirement, the cement behind the production casing must extend at least 200' above the top of the Green River formation which has been identified at $\pm 1365'$.

4. Mud Program and Circulating Medium

None

5. Coring, Logging and Testing Program

Cement Bond Logs will be required from TD to the top of cement.

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

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

6. Notifications of Operations

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

7. Other Information

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

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

Ed Forsman (435) 828-7874
Petroleum Engineer

Kirk Fleetwood (435) 828-7875
Petroleum Engineer

BLM FAX Machine (435) 781-4410

CONDITIONS OF APPROVAL
 For The Surface Use Program Of The
 Application For Permit To Drill

- Line the pit with a plastic liner.
- The seed mix for this location shall be:

Shadscale	<i>Atriplex confertifolia</i>	2 lbs. /acre
Galleta grass	<i>Hilaria jamesii</i>	2 lbs. /acre
Scarlet globemallow	<i>Sphaeralcea coccinea</i>	4 lbs. /acre
Crested wheatgrass	<i>Agropyron cristatum</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 should 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 should 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 should take place by broadcasting the seed and walking it into the soil with a dozer immediately after the dirt work is completed.

006 ENTITY ACTION FORM - FORM 6

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	14155	43-047-35392	BONANZA 1023-4E	SWNW	4	10S	23E	UINTAH	5/5/2004	5/13/04 K

WELL 1 COMMENTS:
MIRU BILL JR RIG 5 MVRD
WELL SPUD ON 5/5/04 @ 10 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	14156	43-047-35366	BONANZA 1023-5A	NENE	5	10S	23E	UINTAH	5/6/2004	5/13/04 K

WELL 2 COMMENTS:
MIRU BILL JR RIG 5 MVRD
WELL SPUD ON 5/6/04 @ 18 HR

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	14157	43-047-35336	SOUTHMAN CANYON 923-31H	SENE	31	9S	23E	UINTAH	5/6/2004	5/13/04 K

WELL 3 COMMENTS:
MIRU PETE MARTIN RAT HOLE MVRD
WELL SPUD ON 5/6/04 @ 10 AM

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

WELL 4 COMMENTS:

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

WELL 5 COMMENTS:

ACTION CODES (See instructions on back of form)
 A - Establish new entity for new well (single well)
 B - Add new well to existing entity (group or unit)
 C - Re-assign well from one existing entity to an
 D - Re-assign well from one existing entity to a r
 E - Other (explain in comments section)
 NOTE: Use COMMENT section to explain why each A
 (3/89)

Post-It* Fax Note 7671

Date	# of pages
To: <u>Erlene Russell</u>	From
Co./Dept: <u>DOGRI</u>	Co.
Phone #: <u>(801) 538-5336</u>	Phone #
Fax #: <u>(801) 359-3940</u>	Fax #

Debra Dominec
Signature
 REGULATORY ADMIN. ASSIS' 05/10/04
 Title Date
 Phone No. (435) 781-7060

RECEIVED
MAY 10 2004

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

007

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

5. Lease Serial No.
U-33433

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.
SOUTHMAN CANYONE 923-31H

9. API Well No.
43-047-35336

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 AND GAS COMPANY
Contact: RALEEN SEARLE
E-Mail: rsearle@westportresourcescorp.com

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

3b. Phone No. (include area code)
Ph: 435.781.7044
Fx: 435.781.7094

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
Sec 31 T9S R23E SENE 1982FNL 790FEL

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

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

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

On 5/13/04 set surface casing 9 5/8 32.30# H-40, drift 9.001. Cement pump 140 bbls fresh, 20 bbls gel water, mix & pump 225 sks cement. Drop plug. Disp. 153 bbls land plug, float held. Pump 100 sks. Top job WOC #2 top job 3:00 pump 125 sks WOC #3 top job. 5:00 pump 225 sks WOC.

RECEIVED
MAY 18 2004

DIV. OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct.
Electronic Submission #30783 verified by the BLM Well Information System For WESTPORT OIL AND GAS COMPANY, sent to the Vernal

Name (Printed/Typed) RALEEN SEARLE Title PREPARER

Signature *Raleen Searle* (Electronic Submission) Date 05/17/2004

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By _____ Title _____ Date _____

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

Office _____

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

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

UNITED STATES
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SUBMIT IN TRIPLICATE - Other instructions on reverse side.

1. Type of Well
 Oil Well Gas Well Other

8. Well Name and No.
SOUTHMAN CANYON 923-31H

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

9. API Well No.
43-047-35336

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

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

10. Field and Pool, or Exploratory
NATURAL BUTTES

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
Sec 31 T9S R23E SENE 1982FNL 790FEL

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

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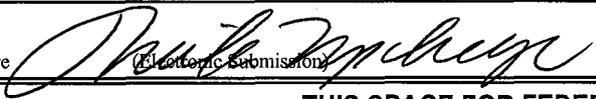
FINISHED DRILLING FROM 1990' TO 8670'. RAN 4 1/2" 11.6# I-80 LTC CSG. CMT W/365 PREM LITE II @11.0 PPG 3.38 YIELD TAILED CMT W/1650 50/50 POZ @14.3 PPG 1.31 YIELD.

RELEASED CAZA 82 DRILLING RIG ON 7/22/04 AT 2 AM.

RECEIVED
JUL 27 2004
DIV. OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct.
Electronic Submission #33458 verified by the BLM Well Information System For WESTPORT OIL & GAS COMPANY L.P, sent to the Vernal

Name (Printed/Typed) SHEILA UPCHEGO Title REGULATORY ANALYST

Signature  Date 07/23/2004

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By _____ Title _____ Date _____

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UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

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SOUTHMAN CANYON 923-31H

9. API Well No.
43-047-35336

10. Field and Pool, or Exploratory
SOUTHMAN CANYON

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

009

SUBMIT IN TRIPLICATE - Other instructions on reverse side.

1. Type of Well
 Oil Well Gas Well Other

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

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

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

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
Sec 31 T9S R23E SENE 1982FNL 790FEL

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<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other Production Start-up
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

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THE SUBJECT WELL LOCATION WAS PLACED ON PRODUCTION ON 8/29/04 AT 9:48 AM.
PLEASE REFER TO THE ATTACHED CHRONOLOGICAL WELL HISTORY.

14. I hereby certify that the foregoing is true and correct.
Electronic Submission #35449 verified by the BLM Well Information System For WESTPORT OIL & GAS COMPANY L.P, sent to the Vernal

Name (Printed/Typed) SHEILA UPCHEGO Title REGULATORY ANALYST

Signature *Sheila Upchego* (Electronic Submission) Date 08/31/2004

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By _____ Title _____ Date _____

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

RECEIVED
SEP 09 2004
DIV. OF OIL, GAS & MINING
DIV. OF OIL, GAS & MINING

WESTPORT OIL & GAS COMPANY, LP

CHRONOLOGICAL HISTORY

SOUTHMAN CANYON 923-31H

SPUD	Surface Casing	Activity	Status
3/10/04		Build Location, 10% Complete	
3/11/04		Build Location, 20% Complete	Caza 82
3/12/04		Build Location, 30% Complete	Caza 82
3/15/04		Build Location, 30% Complete	Caza 82
3/16/04		Build Location, 30% Complete	Caza 82
3/17/04		Build Location, 30% Complete	Caza 82
3/18/04		Build Location, 30% Complete	Caza 82
3/19/04		Build Location, 30% Complete	Caza 82
3/22/04		Build Location, 30% Complete	Caza 82
3/23/04		Build Location, 30% Complete	Caza 82
3/24/04		Build Location, 30% Complete	Caza 82
3/25/04		Build Location, 30% Complete	Caza 82
3/26/04		Build Location, 30% Complete	Caza 82
3/29/04		Build Location, 30% Complete	Caza 82
3/30/04		Build Location, 30% Complete	Caza 82
3/31/04		Build Location, 45% Complete	Caza 82
4/1/04		Build Location, 50% Complete	Caza 82
4/2/04		Build Location, 60% Complete	Caza 82
4/5/04		Build Location, 75% Complete	Caza 82
4/6/04		Build Location, 80% Complete	Caza 82
4/7/04		Build Location, 80% Complete	Caza 82

4/8/04			Build Location, 90% Complete	Caza 82
4/12/04			Build Location, 95% Complete	Caza 82
4/14/04			Build Location, 95% Complete	Caza 82
4/15/04			Build Location, 95% Complete	Caza 82
4/16/04			Build Location, 95% Complete	Caza 82
4/19/04			Build Location, 100% Complete	Caza 82
4/20/04			Location Complete. WOBR	Caza 82
4/21/04			Location Complete. WOBR	Caza 82
4/22/04			Location Complete. WOBR	Caza 82
4/23/04			Location Complete. WOBR	Caza 82
4/26/04			Location Complete. WOBR	Caza 82
4/27/04			Location Complete. WOBR	Caza 82
4/28/04			Location Complete. WOBR	Caza 82
4/29/04			Location Complete. WOBR	Caza 82
4/30/04			Location Complete. WOBR	Caza 82
5/3/04			Location Complete. WOBR	Caza 82
5/4/04			Location Complete. WOBR	Caza 82
5/5/04		14" @ 40'	Location Complete. WOAR	Caza 82
5/6/04		14" @ 40'	Location Complete. WOAR	Caza 82
5/7/04	5/6/04	14" @ 40'	Spud w/Air Rig. Drill to 525'	Caza 82
5/10/04	5/6/04	14" @ 40'	Spud w/Air Rig. Drill to 525'	Caza 82
5/11/04	5/6/04	14" @ 40'	Spud w/Air Rig. Drill to 525'	Caza 82
5/12/04	5/6/04	14" @ 40'	Spud w/Air Rig. Drill to 1285'	Caza 82
5/13/04	5/6/04	14" @ 40'	Drill to 1830'	Caza 82
5/14/04	5/6/04	9 5/8" @ 1990'	Drill to 2020'. Set 9 5/8" csg	Caza 82
5/17/04	5/6/04	9 5/8" @ 1990'		WORT Caza 82
5/18/04	5/6/04	9 5/8" @ 1990'		WORT Caza 82
5/19/04	5/6/04	9 5/8" @ 1990'		WORT Caza 82

5/20/04	5/6/04	9 5/8" @ 1990'	WORT Caza 82
5/21/04	5/6/04	9 5/8" @ 1990'	WORT Caza 82
5/24/04	5/6/04	9 5/8" @ 1990'	WORT Caza 82
5/25/04	5/6/04	9 5/8" @ 1990'	WORT Caza 82
5/26/04	5/6/04	9 5/8" @ 1990'	WORT Caza 82
5/27/04	5/6/04	9 5/8" @ 1990'	WORT Caza 82
5/28/04	5/6/04	9 5/8" @ 1990'	WORT Caza 82
5/31/04	5/6/04	9 5/8" @ 1990'	WORT Caza 82
6/1/04	5/6/04	9 5/8" @ 1990'	WORT Caza 82
6/2/04	5/6/04	9 5/8" @ 1990'	WORT Caza 82
6/3/04	5/6/04	9 5/8" @ 1990'	WORT Caza 82
6/4/04	5/6/04	9 5/8" @ 1990'	WORT Caza 82
6/7/04	5/6/04	9 5/8" @ 1990'	WORT Caza 82
6/8/04	5/6/04	9 5/8" @ 1990'	WORT Caza 82
6/9/04	5/6/04	9 5/8" @ 1990'	WORT Caza 82
6/10/04	5/6/04	9 5/8" @ 1990'	WORT Caza 82
6/11/04	5/6/04	9 5/8" @ 1990'	WORT Caza 82
6/14/04	5/6/04	9 5/8" @ 1990'	WORT Caza 82
6/15/04	5/6/04	9 5/8" @ 1990'	WORT Caza 82
6/16/04	5/6/04	9 5/8" @ 1990'	WORT Caza 82
6/17/04	5/6/04	9 5/8" @ 1990'	WORT Caza 82
6/18/04	5/6/04	9 5/8" @ 1990'	WORT Caza 82
6/21/04	5/6/04	9 5/8" @ 1990'	WORT Caza 82
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6/25/04	5/6/04	9 5/8" @ 1990'	WORT Caza 82

6/28/04	5/6/04	9 5/8" @ 1990'	WORT Caza 82
6/29/04	5/6/04	9 5/8" @ 1990'	WORT Caza 82
6/30/04	5/6/04	9 5/8" @ 1990'	WORT Caza 82
7/1/04	5/6/04	9 5/8" @ 1990'	WORT Caza 82
7/2/04	5/6/04	9 5/8" @ 1990'	WORT Caza 82
7/6/04	5/6/04	9 5/8" @ 1990'	WORT Caza 82
7/7/04	5/6/04	9 5/8" @ 1990'	WORT Caza 82
7/8/04	5/6/04	9 5/8" @ 1990'	WORT Caza 82

7/9/04

TD: 2020' Csg. 9 5/8" @ 2005' MW: 8.4 SD 7/X/04 DSS: 0
 MIRU Caza 82. NU and test BOPE. Pick up PDC bit and Mud Motor and TIH to 1880'.
 Prepare to drill cement and FE @ report time.

7/12/04

TD: 5450' Csg. 9 5/8" @ 2005' MW: 8.9 SD 7/9/04 DSS: 3
 Tag cement and drill shoe joint. Rotary spud 7 7/8" hole @ 0700 hrs 7/9/04. Drill from 2005'-
 4103'. Close in mud system and begin light mud up. Drill to 5450'. DA @ report time.

7/13/04

TD: 5920' Csg. 9 5/8" @ 2005' MW: 9.3 SD 7/9/04 DSS: 4
 Drill from 5450'-5920'. TFNB. TIH @ report time.

7/14/04

TD: 6200' Csg. 9 5/8" @ 2005' MW: 9.7 SD 7/9/04 DSS: 5
 Drill from 5920'-6200'. DA @ report time.

7/15/04

TD: 6560' Csg. 9 5/8" @ 2005' MW: 9.7 SD 7/9/04 DSS: 6
 Drill from 6200'-6264'. Trip for PDC bit. Drill to 6560'. DA @ report time.

7/16/04

TD: 7019' Csg. 9 5/8" @ 2005' MW: 10.1 SD 7/9/04 DSS: 7
 Drill from 6560'-7019'. TFNB @ report time.

7/19/04

DC:\$440,643
 TD: 8433' Csg. 9 5/8" @ 2005' MW: 10.4 SD 7/9/04 DSS: 10
 Drill from 7019'-8433'. TFNB @ report time.

7/20/04

TD: 8670' Csg. 9 5/8" @ 2005' MW: 11.0 SD 7/9/04 DSS: 11
 Drill from 8433'-8670' TD. Bring mud weight up to 11.0 ppg to kill gas. Short trip 5 stds. CCH
 for logs. POOH @ report time.

7/21/04

TD: 8670' Csg. 9 5/8" @ 2005' MW: 11.0 SD 7/9/04 DSS: 11
 TOOH for logs. Run Triple Combo. TIH and CCH for casing. POOH laying down drill string
 @ report time.

7/22/04

TD: 8670' Csg. 9 5/8" @ 2005' MW: 11.0 SD 7/9/04 DSS: 13
Finish LDDC. Run and cmt 4.5" casing. NDBOP and set slips. Released rig @ 0200 on 7/22.
Will move rig to Bonanza 1023-6G this morning.

8/20/04

PROG: 7:00 AM (DAY 1) HELD SAFETY MEETING. PICKING UP & DRIFTING TBG. RU RIG. NDWH, NUBOP, RU FLOOR & TBG EQUIPMENT. PU & RIH W/ 3-7/8" MILL & 264 JTS NEW 2-3/8" J-55 TBG. (SLM) TBG WAS DRIFTED. TAG PBTD @ 8628' REVERSE CIRC WL CLEAN W/100 BBLs 2% KCL. 4:30 PM SWI SDFN.

8/23/04

PROG: 7:00 AM. (DAY 2) HELD SAFETY MEETING, PERF. EOT @ 8628'. POOH STANDING BACK TBG. LD MILL. MIRU DBL JACK TESTERS. PT BOP & CSG TO 500# & 7500#. (HELD GOOD) RDMO DBL JACK TESTERS. MIRU CUTTERS. RIH W/ PERF GUNS & PERF THE MV @ 7960' - 7966' (2 SPF, 1800* PHSG) 8060' - 8064', 8128' - 8132' & 8222' - 8224' USING 3-3/8" EXP GUNS, 23 GM. 0.35, 90* PHASING, 4 SPF, (52 HLS) WHP: 0. POOH RDMO CUTTERS. PREP TO FRAC W/ BJ ON MONDAY 8/23/04. 3:00 PM SWI-SDF-WE.

8/24/04

PROG: RU BJ AND CUTTERS HELD SAFETY MEETING TESTED LINES @ 8100# WHP: 519# BRK DN PERF @ 3632# PMPD 92 BBLs OF 2% KCL @ 33.4 BPM @ 5400# ISIP: 2650# FG: .76 PMPD 2303 BBLs OF LIGHTNING 20 AND 295, 139# OF 20/40 MESH ISIP: 5600# FG: 1.12, NPI: 2950 MP: 7050# MR: 51.9 AP: 6125# AR: 47.7.

STAGE#2: RIH W/10K CBP AND PERF GUNS TO 7850' PUH PERF 7815' - 7823' (4SPF) W/3 3/8" EXP GUNS W/23 GM CHARGES, 0.35" HOLES, TOTAL HOLES 32, WHP: 60# BRK DN PERF @ 6075# PMPD 67 BBLs OF 2% @ 28 BPM @ 4300#, ISIP: 2350#, FG: .73, PMPD 706 BBLs OF LIGHTNING 18 & 80, 587# OF 20/40 MESH, ISIP: 4505#, FG: 1.01, NPI: 2155#, MP: 5900#, MR: 34.5, AP: 4650#, AR: 33.3.

STAGE#3: RIH W/10K CBP & PERF GUNS TO 7370', SET CBP PUH PERF 7300' - 7310' (2SPF), 7144' - 7148' (4SPF), W/3-3/8" EXP GUNS W/23 GM CHARGES, 0.35" HOLES, TOTAL HOLES 36, WHP: 100#, BRK DN PERF @ 3105#, PMPD 41 BBLs OF 2% KCL @ 28.2 BPM @ 4570#, ISIP: 2740#, FG: .81, PMPD 601 BBLs OF LIGHTNING 18 & 67,783# OF 20/40 MESH, ISIP: 2850#, FG: 0.82, NPI: 110#, MP: 4360#, MR: 30.0, AP: 3800#, AR = 29.9.

STAGE#4: RIH W/10K CBP & GUNS TO 6950' SET CBP PUH PERF 6882' - 6890' (4SPF) 6508' - 6512' (4SPF) W/3-3/8" EXP GUNS W/23 GM CHARGES 0.35, HOLES TOTAL HOLES 48, WHP: 100#, BRK DN PERF @ 3007#, PMPD 52 BBLs OF 2% KCL @ 37 BPM @ 4000#, ISIP: 2100#, FG: .75, PMPD 935 BBLs OF LIGHTNING 18 & 119.357# OF 20/40 MESH, ISIP: 2900#, FG: .87, NPI: 800#, MP: 3810#, MR: 40.9, AP: 3565#, AR: 40.8.

STAGE#5: RIH W/10K CBP & PERF GUNS TO 6200'. SET CBP PUH PERF 6148' - 6152' (4SPF) 6004' - 6010' (2SPF) W/ 3-1/8 EX GUNS W/12 GM CHARGES, 0.35" HOLES, TOTAL HOLES 28, WHP: 50#, PMPD 46 BBLs OF 2% KCL @ 37.4 @ 4620#, ISIP: 2050#, FG: .77, PMPD 1078 BBLs OF LIGHTNING 18 & 137,510# OF 20/40 MESH, ISIP: 2500, FG: .84, NPI: 450#, MP: 4450#, MR: 41.8, AP: 3845#, AR: 41.7. 5:30 PM SI WL SDFD TOTAL SD TODAY 700,376#, TOTAL FLUID TODAY 5921 BBLs.

8/25/04

PROG: 7:00 AM (DAY 4) HELD SAFETY MEETING W/BJ CREW. SI WHP: 1100#. (STAGE 6) RIH W/4-1/2" BAKER 5K CBP & PERF GUNS. SET CBP @ 5610'. PERF THE WASATCH @ 5226-5234', (2 SPF, 180* PHASING) & 5564-5570' USING 3-1/8" HSC GUNS, 12 GM, 0.34, 90* PHASING, 4 SPF, (40 HLS) WHP: 115#. BRK DN PERF @ 2279 @ 4 BPM. PMPD 52 BBLs 2% KCL @ 39.7 BPM @ 3530#. ISIP: 1250, FG: .66 PMPD 1899 BBLs

LGHTG 18 GEL & 246,339# 20/40 MESH SD. ISIP: 1700, FG: .75, NPI: 450, MP: 2910, MR: 46.9, AP: 2815, AR: 46.7 BPM. RIH W/4-1/2" BAKER 5K CBP & SET @ 5100". POOH. RDMO CUTTERS & BJ. TOTAL SD: 946,715#, TOTAL FLUID: 7820, PU 3-7/8" MILL TOOTH BIT, POBS W/R NIPPLE & RIH ON 2-3/8" J-55 TBG. EOT @ 5090'. ESTB CIRC W/2% KCL W/RIG PMP.

(DRLG CBP#1) @ 5100'. DRILL OUT BAKER 5K CBP IN 7 MIN. 200# DIFF. RIH, TAG SD @ 5520'. CO 90' SD.

(DRLG CBP#2) @ 5610". DRILL OUT BAKER 5K CBP IN 8 MIN. 100# DIFF. RIH, TAG SD @ 6165'. CO 35' SD.

(DRLG CBP#3) @ 6200'. DRILL OUT BAKER 10K CBP IN 8 MIN. 150# DIFF. POOH ABOVE TOP PERF W/EOT @ 5222'.

4:30 PM SWI-SDFN PREP TO DRILL OUT 3 CMP'S IN AM.

8/26/04 PROG: 7:00 AM (DAY 5) HELD SAFETY MEETING. DRLG CBPS. EOT @ 5222' RIH W/BIT & POBS W/R NIPPLE, TAG SD @ 6890'. RU SWVL. ESTB CIRC W/2% KCL W/RIG PMP. CO 60' SD
(DRLG CBP #4) @ 6950'. DRL OUT BAKER 10K CBP IN 8 MIN. 50# DIFF. RIH, TAG SD @ 7310'. C/O 60' SD.

(DRLG CBP#5) @ 7370'. DRL OUT BAKER 10K CBP IN 10 MIN. 100# DIFF. RIH, TAG SD @ 7825'. CO 25' SD.

(DRLG CBP#6) @ 7850'. DRL OUT BAKER 10K CBP IN 15 MIN. 200# DIFF. RIH, TAG SD @ 8568'. CO 60' SD TO PBTD @ 8628'. CIRC WL CLEAN. RD SWVL. POOH & LD 15 JTS ON FLOAT. LAND TBG ON HANGER W/245 JTS NEW 2-3/8" J-55 TBG. EOT @ 7993.42', & R NIPPLE @ 7992.00'. RD FLOOR & TBG EQUIPMENT. ND BOP, NU WH. DROP BALL & PMP OFF THE BIT @ 2200#. AVG 9.3 MIN PLUG & CO 330' SD. ORIG LTR: 7820. RIG REC: 1990 BBLS. FLOW WL TO FLOWBACK TANK ON 24/64 CHK. FTP: 550#, SICP: 700# LTR: 5830# BBLS. 2:00 PM TURN WL OVER TO FLOW TESTERS. RIG DN RIG, RACK EQUIPMENT. ROAD RIG TO BONANZA#1023-6G. SPOT RIG. 3:00 PM SDFD. FINAL REPORT FOR COMPLETION.

WELL ON FLOWBACK, FLOWBACK REPORT: CP: 900#, TP: 850#, 24/64 CHK, 40 BWPH, 18 HRS SD: LIGHT, TTL BBLS FLWD: 2,905, TODAY'S LTR: 7,820 BBLS, LOAD REC TODAY: 2,905 BBLS, REMAINING LTR: 4,915, TOTAL LOAD REC TO DATE: 2,905.

8/27/04 PROG: WELL ON FLOWBACK, FLOWBACK REPORT: CP: 2000#, TP: 1100#, 24/64 CHK, 25 BWPH, 24 HRS SD: TRACE, TTL BBLS FLWD: 885, TODAY'S LTR: 4,915 BBLS, LOAD REC TODAY: 885 BBLS, REMAINING LTR: 4,030 BBLS, TOTAL LOAD REC TO DATE: 885 BBLS.

8/30/04 PROG: WELL ON FLOWBACK, FLOWBACK REPORT: CP: 900#, TP: 850#, 24/64 CHK, 25 BWPH, 18 HRS SD: LIGHT, TTL BBLS FLWD: 2,905, TODAY'S LTR: 7,820 BBLS, LOAD REC TODAY: 2,905 BBLS, REMAINING LTR: 4,915 BBLS, TOTAL LOAD REC TO DATE: 2,905 BBLS.

WELL WENT ON SALES 8/29/04, 9:48 AM. 1768 MCF, 16/64 CHK, SICP: 1700#, FTP: 1371#, 15 BWPH. **FINAL REPORT FOR COMPLETION.**

8/31/04 ON SALES
8/29/04: 1212 MCF, 0 BC, 660 BW, TP: 1375#, CP: 1500#, 16/64 CHK, 19 HRS, LP: 226#.

AG 1

010 WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.
U-33433

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

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

2. Name of Operator WESTPORT OIL & GAS COMPANY, LP Contact: SHEILA UPCHEGO
E-Mail: SUPCHEGO@KMG.COM

8. Lease Name and Well No.
SOUTHMAN CANYON 923-31H

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

9. API Well No.
43-047-35336

4. Location of Well (Report location clearly and in accordance with Federal requirements)*
 At surface SENE 1982FNL 790FEL
 At top prod interval reported below SENE 1982FNL 790FEL
 At total depth SENE 1982FNL 790FEL

10. Field and Pool, or Exploratory
NATURAL BUTTES

11. Sec., T., R., M., or Block and Survey or Area Sec 31 T9S R23E Mer SLB

12. County or Parish UINTAH 13. State UT

14. Date Spudded 05/06/2004 15. Date T.D. Reached 07/21/2004 16. Date Completed D & A Ready to Prod. 08/29/2004
 17. Elevations (DF, KB, RT, GL)* 5138 GL

18. Total Depth: MD 8670 TVD 19. Plug Back T.D.: MD 8628 TVD 20. Depth Bridge Plug Set: MD TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)
 VGR-CBL1 COMP 2-DEN-CN-GA-CAL IND-HD/GA/CAL
 VCOMP 2-DEN-CN/GA/CAL/HDI-MICADLOG
 22. Was well cored? No Yes (Submit analysis)
 Was DST run? No Yes (Submit analysis)
 Directional Survey? No Yes (Submit analysis)

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

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cement Depth	No. of Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
17.500	14.000 STEEL	64.0		40		28			
12.250	9.625 H-40	32.3		1990		675			
7.875	4.500 I-80	11.6		8670		2015			

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2.375	7993							

25. Producing Intervals 26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) MESAVERDE	7960	8224	7960 TO 8224	0.350	52	OPEN
B) MESAVERDE	7815	7823	7815 TO 7823	0.350	32	OPEN
C) MESAVERDE	7144	7310	7144 TO 7310	0.350	36	OPEN
D) MESAVERDE	6508	6890	6508 TO 6890	0.350	48	OPEN

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

Depth Interval	Amount and Type of Material
7960 TO 8224	PMP 2308 BBLs LIGHTNING 20 & 295,139# 20/40 MESH
7815 TO 7823	PMP 706 BBLs LIGHTNING 18 & 80,587# 20/40 MESH
7144 TO 7310	PMP 601 BBLs LIGHTNING 18 & 67,783# 20/40 MESH
6508 TO 6890	PMP 935 BBLs LIGHTNING 18 & 119,357# 20/40 MESH

28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
08/29/2004	08/31/2004	24	→	0.0	2660.0	256.0			FLows FROM WELL
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
20/64	SI 968	1394.0	→	0	2660	256		PGW	

28a. Production - Interval B

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
08/29/2004	08/31/2004	24	→	0.0	2660.0	256.0			FLows FROM WELL
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
20/64	SI 968	1394.0	→	0	2660	256		PGW	

(See Instructions and spaces for additional data on reverse side)
 ELECTRONIC SUBMISSION #50158 VERIFIED BY THE BLM WELL INFORMATION SYSTEM
 ** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED **

RECEIVED
OCT 25 2004
DIV OF OIL, GAS & MINING

28b. Production - Interval C

Date First Produced 08/29/2004	Test Date 08/31/2004	Hours Tested 24	Test Production →	Oil BBL 0.0	Gas MCF 2660.0	Water BBL 256.0	Oil Gravity Corr. API	Gas Gravity	Production Method FLOWS FROM WELL
Choke Size 20/64	Tbg. Press. Flwg. 968 SI	Csg. Press. 1394.0	24 Hr. Rate →	Oil BBL 0	Gas MCF 2660	Water BBL 256	Gas:Oil Ratio	Well Status PGW	

28c. Production - Interval D

Date First Produced 08/29/2004	Test Date 08/31/2004	Hours Tested 24	Test Production →	Oil BBL 0.0	Gas MCF 2660.0	Water BBL 256.0	Oil Gravity Corr. API	Gas Gravity	Production Method FLOWS FROM WELL
Choke Size 20/64	Tbg. Press. Flwg. 968 SI	Csg. Press. 1394.0	24 Hr. Rate →	Oil BBL 0	Gas MCF 2660	Water BBL 256	Gas:Oil Ratio	Well Status PGW	

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

30. Summary of Porous Zones (Include Aquifers):

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

31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top
					Meas. Depth
WASATCH MESAVERDE	4373 6661	6661			

32. Additional remarks (include plugging procedure):

33. Circle enclosed attachments:

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

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

**Electronic Submission #50158 Verified by the BLM Well Information System.
For WESTPORT OIL & GAS COMPANY, LP, sent to the Vernal**

Name (please print) SHEILA UPCHEGO Title OPERATIONS

Signature  Date 10/19/2004
(Electronic Submission)

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

A63

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No. U-33433

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

8. Lease Name and Well No. SOUTHMAN CANYON 923-31H

9. API Well No. 43-047-35336

10. Field and Pool, or Exploratory NATURAL BUTTES

11. Sec., T., R., M., or Block and Survey or Area Sec 31 T9S R23E Mer SLB

12. County or Parish UINTAH 13. State UT

14. Date Spudded 05/06/2004 15. Date T.D. Reached 07/21/2004 16. Date Completed 08/29/2004 D & A Ready to Prod. 17. Elevations (DF, KB, RT, GL)* 5138 GL

18. Total Depth: MD 8670 TVD 19. Plug Back T.D.: MD 8628 TVD 20. Depth Bridge Plug Set: MD TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each) GR-CBL 22. Was well cored? No Yes (Submit analysis) Was DST run? No Yes (Submit analysis) Directional Survey? No Yes (Submit analysis)

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

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
17.500	14.000 STEEL	64.0		40		28			
12.250	9.625 H-40	32.3		1990		675			
7.875	4.500 I-80	11.6		8670		2015			

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2.375	7993							

25. Producing Intervals 26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) WASATCH	6004	6152	6004 TO 6152	0.340	28	OPEN
B) WASATCH	5226	5570	5226 TO 5570	0.340	40	OPEN
C)						
D)						

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

Depth Interval	Amount and Type of Material
6004 TO 6152	PMP 1078 BBLs LIGHTNING 18 & 137,510# 20/40 MESH
5226 TO 5570	PMP 1899 BBLs LIGHTNING 18 & 246,339# 20/40 MESH

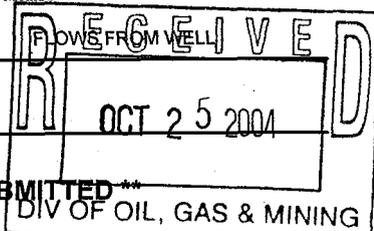
28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
08/29/2004	08/31/2004	24	→	0.0	2660.0	256.0			FLOWS FROM WELL
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
20/64	SI 968	1394.0	→	0	2660	256		PGW	

28a. Production - Interval B

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
08/29/2004	08/31/2004	24	→	0.0	2660.0	256.0			FLOWS FROM WELL
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
20/64	SI 968	1394.0	→	0	2660	256		PGW	

(See Instructions and spaces for additional data on reverse side)
ELECTRONIC SUBMISSION #50159 VERIFIED BY THE BLM WELL INFORMATION SYSTEM
** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED **
DIV OF OIL, GAS & MINING



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

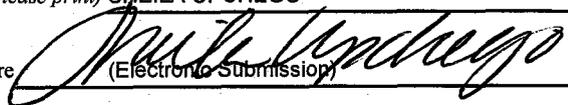
Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top
					Meas. Depth
WASATCH MESAVERDE	4373 6661	6661			

32. Additional remarks (include plugging procedure):

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

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

Electronic Submission #50159 Verified by the BLM Well Information System.
 For WESTPORT OIL & GAS COMPANY, LP, sent to the Vernal

Name (please print) SHEILA UPCHEGO Title OPERATIONS
 Signature  (Electronic Submission) Date 10/19/2004

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

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.

011

SUBMIT IN TRIPLICATE - Other instructions on reverse side

5. Lease Serial No.
UTU33433

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.
SOUTHMAN CANYON 923-31H

9. API Well No.
43-047-35336

10. Field and Pool, or Exploratory Area
BONANZA/SOUTHMAN CANYON

11. County or Parish, State
UINTAH COUNTY, UTAH

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, UTAH 84078

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

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
SENE SEC 31-T9S-R23E

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

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other <u>VARIANCE</u>
	<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.

Westport Oil & Gas requests a variance to Onshore Order No. 4, Part III C. a. requiring each sales tank be equipped with a pressure- vacuum thief hatch and/or vent line valve. The variance is requested as an economic analysis shows the value of the shrunk condensate will not payout the incremental cost of purchasing and maintaining the valve resulting in a loss of value over the producing life of the well.

The volume lost to shrinkage by dropping the tank pressure from 6 ozs. To 0 psig is shown to be 0.3% of the tank volume. This was determined by lab analysis of a representative sample from the field. The sample shrunk from 98.82% of original volume to 98.52% when the pressure was dropped. The average well produces approximately 6 bbls condensate per month. The resulting shrinkage would amount to 0.56 bbls per month lost volume due to shrinkage. The value of the shrunk and lost condensate does not recoup or payout the cost of installing and maintaining the valves and other devices that hold the positive tank pressure. An economic run based on the loss and costs is attached. Westport Oil & Gas requests approval of this variance in order to increase the value of the well to the operator and the mineral royalty owners.

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

Name (Printed/Typed) DEBRA DOMENICI	Title ENVIRONMENTAL ASSISTANT
Signature <i>Debra Domenici</i>	Date February 15, 2005

RECEIVED

MAR 01 2005

DIV. OF OIL, GAS & MINING

THIS SPACE FOR FEDERAL OR STATE USE

Approved by	Title Accepted by the Utah Division of Oil, Gas and Mining	Federal Approval Of This Action Is Necessary
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.	Office Date: <i>3/9/05</i>	

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

(Instructions on reverse)

COPY SENT TO OPERATOR
Initials: *3-9-05
C/D*

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
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OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

- (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 5/10/2006
- (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 5/10/2006
- The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 3/7/2006
- 4a. Is the new operator registered in the State of Utah: YES Business Number: 1355743-0181
- 4b. If **NO**, the operator was contacted on: _____
- 5a. (R649-9-2)Waste Management Plan has been received on: IN PLACE
- 5b. Inspections of LA PA state/fee well sites complete on: n/a
- 5c. 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
- a. 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

SUBMIT IN TRIPLICATE - Other instructions on reverse side

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

1. Type of Well
 Oil Well Gas Well Other
2. Name of Operator
KERR-McGEE OIL & GAS ONSHORE LP

MUTIPLE WELLS
9. API Well No.

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

10. Field and Pool, or Exploratory Area
11. County or Parish, State

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

UINTAH COUNTY, UTAH

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

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

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

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

RECEIVED

MAY 10 2006

DIV. OF OIL, GAS & MINING

*BLM BOND = C01203
BIA BOND = RLB0005239*

APPROVED 5116106

Earlene Russell

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

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

Name (Printed/Typed)
RANDY BAYNE

Title
DRILLING MANAGER

Signature
Randy Bayne

Date
May 9, 2006

THIS SPACE FOR FEDERAL OR STATE USE

Approved by _____ Title _____ Date _____

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

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

SUNDRY NOTICES AND REPORTS ON WELLS
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
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 CHANGE OF OPERATOR	
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon		
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal		

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

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

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

RECEIVED
MAY 10 2006

DIV. OF OIL, GAS & MINING

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

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

THIS SPACE FOR FEDERAL OR STATE USE

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

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

CH. OF OIL, GAS & MIN. IS

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	
Comments: 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	
Comments:							

Well 3

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

ACTION CODES:

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

RECEIVED

MAY 21 2012

Div. of Oil, Gas & Mining

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	SESW			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	SESW	D		1	WSMVD	P	UTU 37355	N2995
BONANZA 1023-8F3BS	08	100S	230E	4304751136	18227			1	GW	P	SESW	D		1	WSMVD	P	UTU 37355	N2995
BONANZA 1023-8F4AS	08	100S	230E	4304751137	18224			1	GW	P	SESW	D		1	WSMVD	P	UTU 37355	N2995
BONANZA 1023-8F4DS	08	100S	230E	4304751138	18225			1	GW	P	SESW	D		1	WSMVD	P	UTU 37355	N2995
BONANZA 1023-8J2CS	08	100S	230E	4304751139	18226			1	GW	P	SESW	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