

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

5. Lease Serial No.
U-38419

6. If Indian, Allottee or Tribe Name

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

8. Lease Name and Well No.
BONANZA 1023-6M

9. API Well No.
43-047-35359

10. Field and Pool, or Exploratory
BONANZA

11. Sec., T., R., M., or Blk. and Survey or Area
Sec 6 T10S R23E Mer SLB

12. County or Parish
UINTAH

13. State
UT

17. Spacing Unit dedicated to this well
320.00

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

23. Estimated duration

1a. Type of Work: DRILL REENTER

CONFIDENTIAL

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

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

3a. Address
P.O. BOX 1148
VERNAL, UT 84078

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

4. Location of Well (Report location clearly and in accordance with any State requirements. *)
At surface SWSW 1000FSL 588FWL 4425873Y 39.97354
At proposed prod. zone 638650 X -109.37640

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

15. Distance from proposed location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any)
588'

16. No. of Acres in Lease
516.80

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

19. Proposed Depth
8600 MD

21. Elevations (Show whether DF, KB, RT, GL, etc.)
5155 GL

22. Approximate date work will start

24. Attachments

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

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

25. Signature (Electronic Submission) *[Signature]* Name (Printed/Typed) SHEILA UPCHEGO Ph: 435.781.7024 Date 11/17/2003

Title REGULATORY ANALYST

Approved by (Signature) *[Signature]* Name (Printed/Typed) BRADLEY G. HILL Date 11-25-03

Title ENVIRONMENTAL SCIENTIST III

Federal Approval of this Action is Necessary

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

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

Additional Operator Remarks (see next page)

Electronic Submission #25194 verified by the BLM Well Information System For WESTPORT OIL & GAS COMPANY L.P, sent to the Vernal

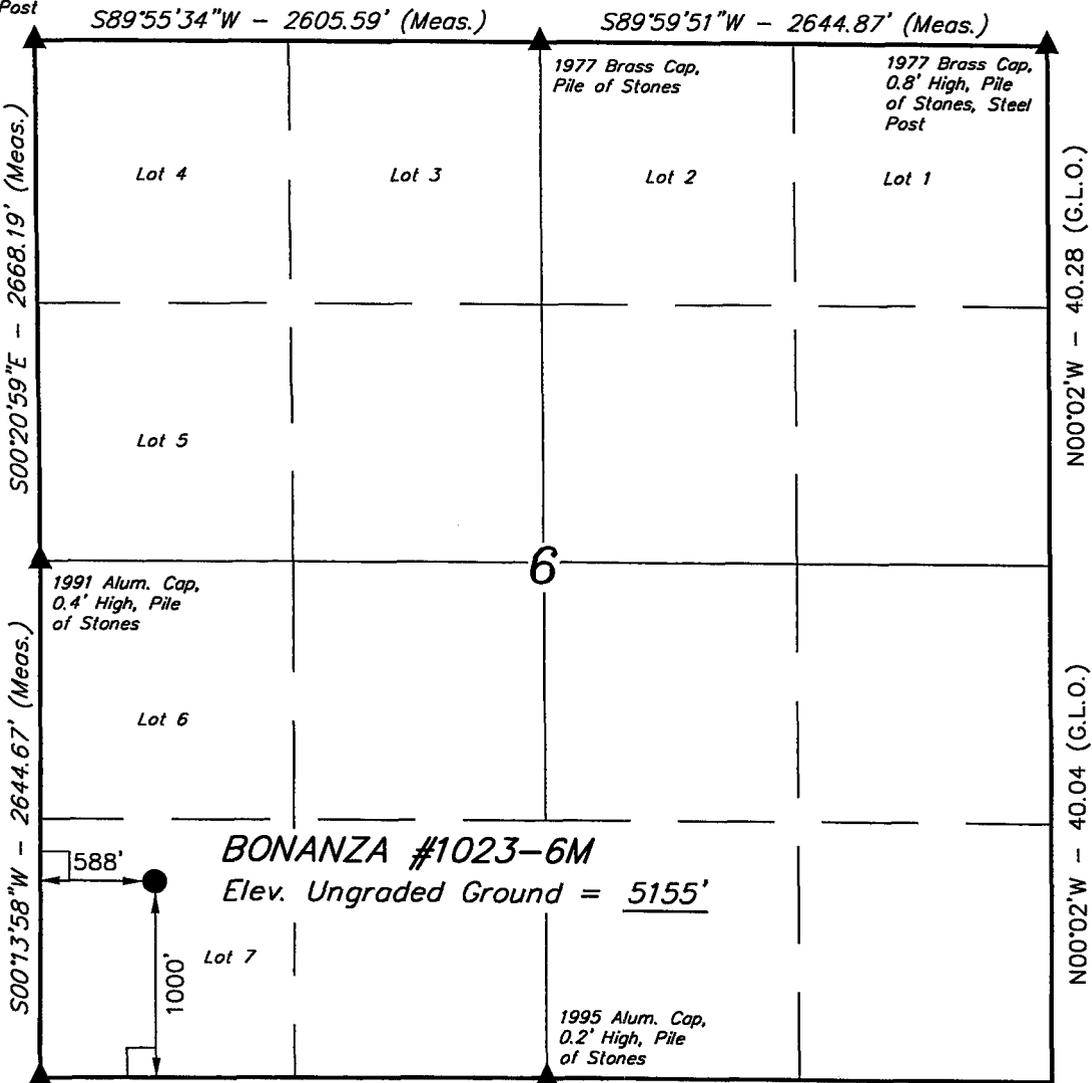
RECEIVED

NOV 24 2003

DIV. OF OIL, GAS & MINING

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

1977 Brass Cap,
Pile of Stones,
Steel Post



1991 Brass Cap,
0.2' Above 1.5'
High, Pile of
Stones

LEGEND:

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

(AUTONOMOUS NAD 83)
 LATITUDE = 39°58'24.20" (39.973389)
 LONGITUDE = 109°22'36.30" (109.376750)

WESTPORT OIL AND GAS COMPANY, L.P.

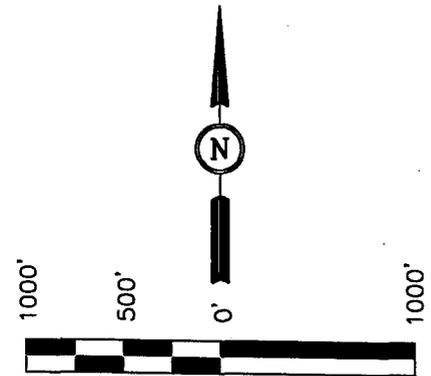
Well location, BONANZA #1023-6M, located as shown in the SW 1/4 SW 1/4 of Section 6, T10S, R23E, S.L.B.&M. Uintah County, Utah.

BASIS OF ELEVATION

BENCH MARK 58 EAM (1965) LOCATED IN THE NE 1/4 OF SECTION 30, T9S, R23E, S.L.B.&M. TAKEN FROM THE RED WASH SE, QUADRANGLE, UTAH, UINTAH COUNTY, 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 5132 FEET.

BASIS OF BEARINGS

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



SCALE

CERTIFICATE

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

Robert H. Kay

REGISTERED LAND SURVEYOR
 REGISTRATION NO. 161319
 STATE OF UTAH

UINTAH ENGINEERING & LAND SURVEYING		
85 SOUTH 200 EAST - VERNAL, UTAH 84078		
(435) 789-1017		
SCALE 1" = 1000'	DATE SURVEYED: 10-10-03	DATE DRAWN: 10-13-03
PARTY J.F. A.F. C.G.	REFERENCES G.L.O. PLAT	
WEATHER WARM	FILE WESTPORT OIL AND GAS COMPANY, L.P.	

**BONANZA #1023-6M
SW/SW SEC. 6, T10S, R23E
UINTAH COUNTY, UTAH
U-38419**

ONSHORE ORDER NO. 1

DRILLING PROGRAM

1. Geologic Surface Formation:

Uinta – at Surface

2. Estimated Tops/Depths of Important Geologic Markers/Anticipated Gas:

<u>Substance</u>	<u>Formation</u>	<u>Depth</u>
	KB	Uinta
	Green River	1165'
Gas	Wasatch	4130'
Gas	Mesaverde	6285'
	TD	8600'

3. Pressure Control Equipment (Schematic Attached)

The BOP stack will consist of one 11" 3,000 psi annular BOP, one 11" 3,000 psi double ram, and one 11' drilling spool. The lower ram will contain pipe rams, and the upper ram will contain blind rams.

The choke and kill lines and the choke manifold will have a 3,000 psi minimum pressure rating.

The hydrill will be tested to 1,500 psi. The rams, choke manifold, kelly safety valves, drill string safety valves, and inside BOP will be tested to 3,000 psi.

4. Proposed Casing & Cementing Program:

The Surface casing and the Production casing will be new.

Please refer to the attached Casing & Cementing Program.

5. Drilling Fluids Program:

Please refer to the attached Drilling Fluids Program

6. **Evaluation Program:** (Logging)

Please refer to the attached Drilling Program.

7. **Abnormal Conditions:**

Maximum anticipated bottomhole pressure calculated @ 8,600' TD approximately equals 3,440 psi (calculated at 0.4 psi/foot). Maximum anticipated surface pressure equals approximately 1,548 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. **Variations:**

None anticipated.

10. **Other:**

A Class III Archaeological Study Report, Will be submitted when report becomes available.



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	0.88*****	1.46	4.49
PRODUCTION	4-1/2"	0 to 8600	11.60	M-80	LTC	7780	6350	201000
						3.02	1.42	2.31

- 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 2580 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 Option 1	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
SURFACE Option 2	LEAD	1500	NOTE: If well will circulate water to surface, option 2 will be utilized 65/35 Poz + 6% Gel + 10 pps gilsonite + .25 pps Flocele + 3% salt BWOW	360	35%	12.60	1.81
	TAIL	500	Premium cmt + 2% CaCl + .25 pps flocele	180	35%	15.60	1.18
	TOP OUT CMT	as required	Premium cmt + 2% CaCl	as req.		15.60	1.18
PRODUCTION	LEAD	3,630'	Premium Lite II + 3% KCl + 0.25 pps celloflake + 5 pps gilsonite + 10% gel + 0.5% extender	400	60%	11.00	3.38
	TAIL	4,970'	50/50 Poz/G + 10% salt + 2% gel + .1% R-3	1390	60%	14.30	1.31

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

FLOAT EQUIPMENT & CENTRALIZERS

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

ADDITIONAL INFORMATION

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

DRILLING ENGINEER: _____
Brad Laney

DATE: _____

**BONANZA #1023-6M
SW/SW SEC. 6, T10S, R23E
UINTAH COUNTY, UTAH
U-38419**

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.

Refer to Topo Map B for the proposed access road.

2. Planned Access Roads:

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.

Refer to Topo Map D for the placement of the proposed pipeline.

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

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

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

No water well is to be drilled on this lease.

6. **Source of Construction Materials:**

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

Any gravel will be obtained from a commercial source.

7. **Methods of Handling Waste Materials:**

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

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

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

A plastic reinforced liner is to be used as discussed during on-site inspection. It will be a minimum of 12 mil thick and felt, with sufficient bedding used to cover any rocks. The liner will overlap the pit walls and be covered with dirt and/or rocks to hold it in place. No trash or scrap that could puncture the liner will be disposed of in the pit.

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

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

Garbage, trash, and other waste materials will be collected in a portable, self-contained, fully enclosed trash cage during operations. No trash will be burned on location.

All debris and other waste material not contained in the trash cage will be cleaned up and removed from the location immediately after removal of the drilling rig.

Any open pits will be fenced during the operations. The fencing will be maintained until such time as the pits are backfilled.

No chemicals subject to reporting under SARA Title III (hazardous materials) in an amount greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling of this well. Furthermore, no extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will be used, produced, stored, transported, or disposed of in association with the drilling of this well.

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

8. **Ancillary Facilities:**

None are anticipated.

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

The attached Location Layout Diagram describes drill pad cross-sections, cuts and fills, and locations of the mud tanks, reserve pit, flare pit, pipe racks, trailer parking, spoil dirt stockpile(s), and surface material stockpile(s).

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

39 inch net wire will be used with at least one strand of barbed wire on top of the net wire. Barbed wire is not necessary if pipe or some type of reinforcement rod is attached to the top of the entire fence.

Location size may change prior to drilling of the well due to the current rig availability. If the proposed location is not large enough to accommodate the drilling rig. The location will be re-surveyed and a form 3160-5 will be submitted.

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:

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

12. Other Information:

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:

Galletta Grass	2 lb/acre
Scarlet Globe Mallow	4 lb/acre
Shade Scale	4 lb/acre
Crested Wheatgrass	2 lb/acre

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

Sheila Upchego
Regulatory Analyst
Westport O&G Co. L.P.
P.O. Box 1148
Vernal, UT 84078
(435) 781-7024

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

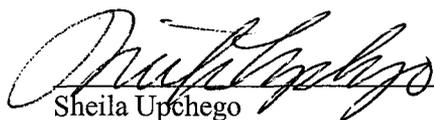
Certification: All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, Onshore Oil and Gas Orders, the approved Plan of Operations, and any applicable Notice to Lessees.

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 L.P., is considered to be the operator of the subject well. Westport Oil & Gas Company L.P., 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.


Sheila Upchego

11/17/03
Date

WESTPORT OIL AND GAS COMPANY, L.P.
BONANZA #1023-6M
SECTION 6, T10S, R23E, S.L.B.&M.

PROCEED IN A WESTERLY DIRECTION FROM VERNAL, UTAH ALONG U.S. HIGHWAY 40 APPROXIMATELY 14.0 MILES TO THE JUNCTION OF STATE HIGHWAY 88; EXIT LEFT AND PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 17.0 MILES TO OURAY, UTAH; PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 0.3 MILES ON THE SEEP RIDGE ROAD TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE EAST; TURN LEFT AND PROCEED IN AN EASTERLY DIRECTION APPROXIMATELY 12.3 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTH; TURN RIGHT AND PROCEED IN A SOUTHERLY DIRCTION APPROXIMATELY 1.7 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE EAST; TURN LEFT AND PROCEED IN AN EASTERLY DIRECTION APPROXIMATELY 1.9 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHEAST; TURN RIGHT AND PROCEED IN A SOUTHEASTERLY DIRECTION APPROXIMATELY 0.5 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE EAST; TURN LEFT AND PROCEED IN AN EASTERLY, THEN SOUTHEASTERLY DIRECTION APPROXIMATELY 3.3 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHWEST; TURN RIGHT AND PROCEED IN A SOUTHWESTERLY DIRECTION APPROXIMATELY 0.7 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTH; TURN LEFT AND PROCEED IN A SOUTHERLY, THEN EASTERLY DIRECTION APPROXIMATELY 3.8 MILES TO THE BEGINNING OF THE PROPOSED ACCESS FOR THE BONANZA #1023-7D TO THE NORTH; FOLLOW ROAD FLAGS IN A NORTHERLY DIRECTION APPROXIMATELY 0.15 MILES TO THE PROPOSED BONANZA #1023-7D AND THE PROPOSED ACCESS TO THE EAST; FOLLOW ROAD FLAGS IN AN EASTERLY, THEN NORTHERLY, THEN NORTHWESTERLY DIRECTION APPROXIMATELY 0.3 MILES TO THE PROPOSED LOCATION.

TOTAL DISTANCE FROM VERNAL, UTAH TO THE PROPOSED WELL LOCATION IS APPROXIMATELY 55.95 MILES.

WESTPORT OIL AND GAS COMPANY
BONANZA #1023-6M
 LOCATED IN UINTAH COUNTY, UTAH
 SECTION 6, T10S, R23E, S.L.B.&M.

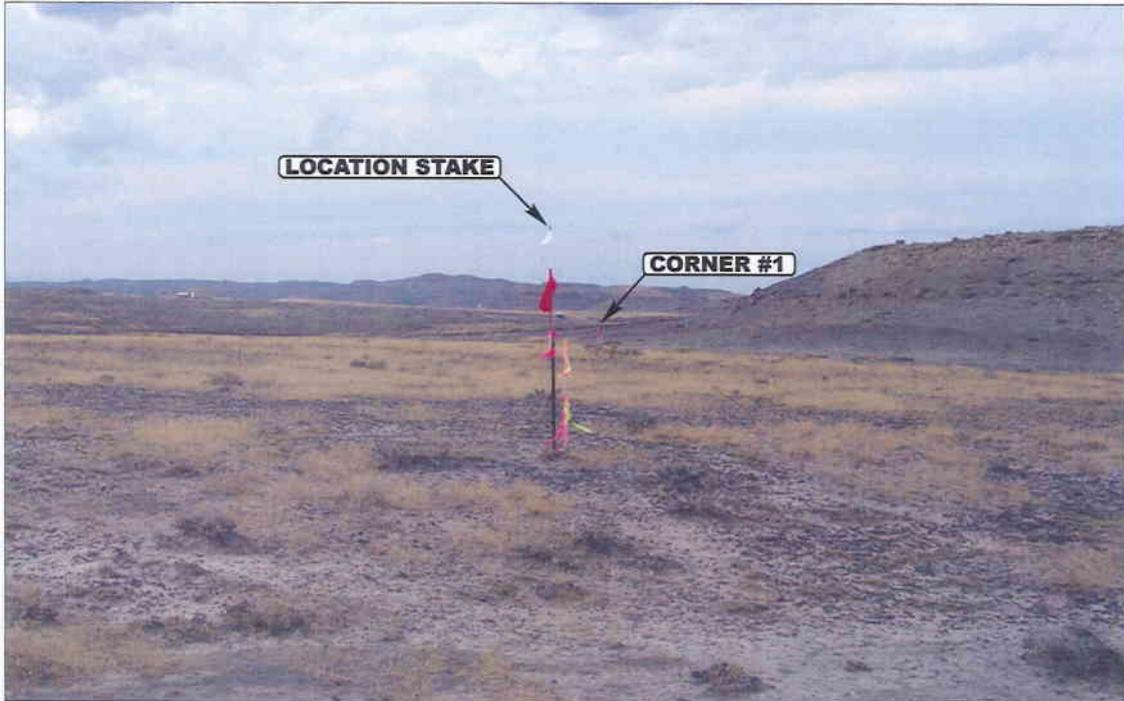


PHOTO: VIEW FROM LOCATION STAKE TO CORNER #1

CAMERA ANGLE: WESTERLY



PHOTO: VIEW FROM BEGINNING OF PROPOSED ACCESS

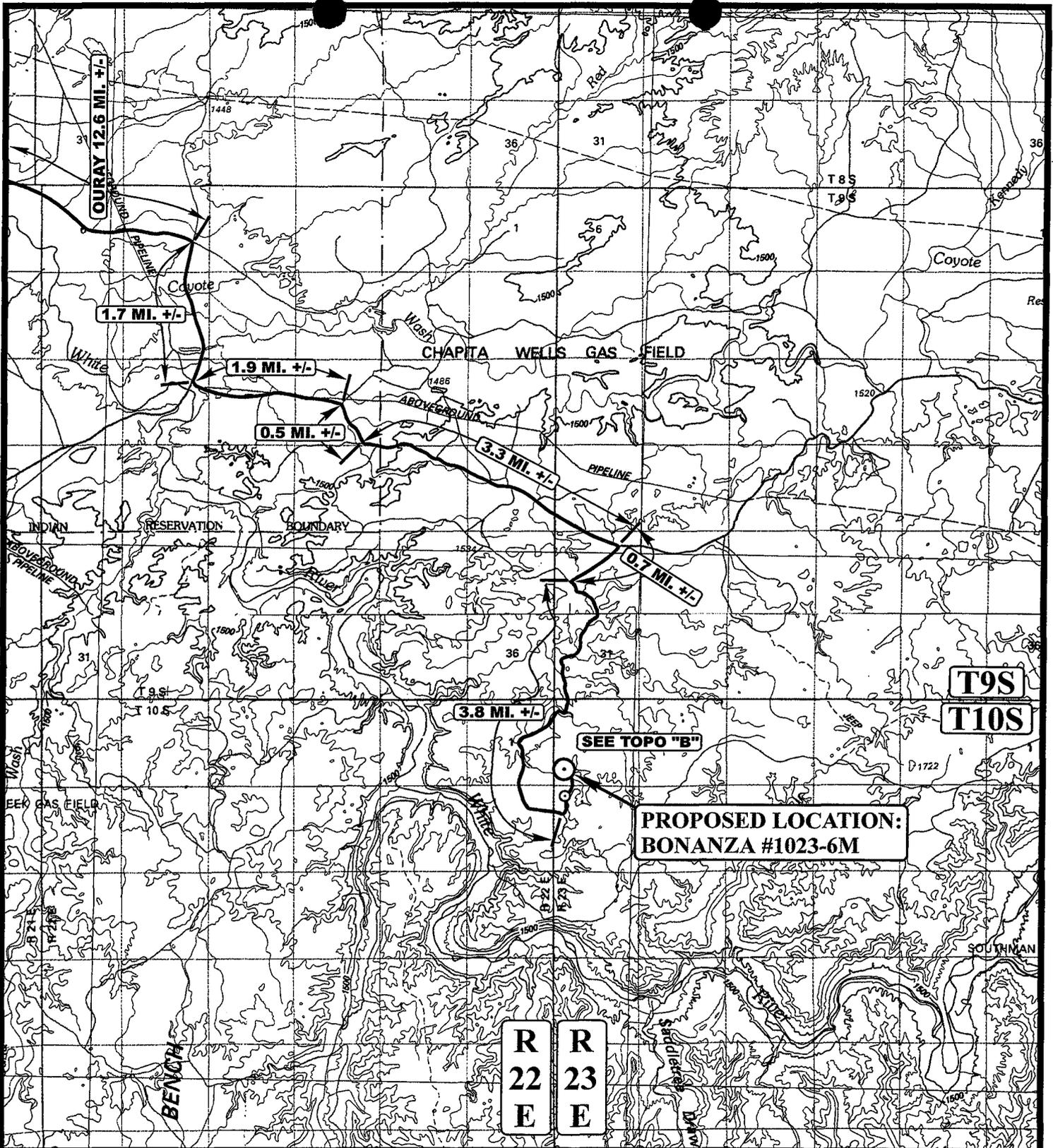
CAMERA ANGLE: NORTHEASTERLY



- Since 1964 -

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

LOCATION PHOTOS	10	21	03	PHOTO
	MONTH	DAY	YEAR	
TAKEN BY: J.F.	DRAWN BY: P.M.		REVISED: 00-00-00	



LEGEND:

○ PROPOSED LOCATION

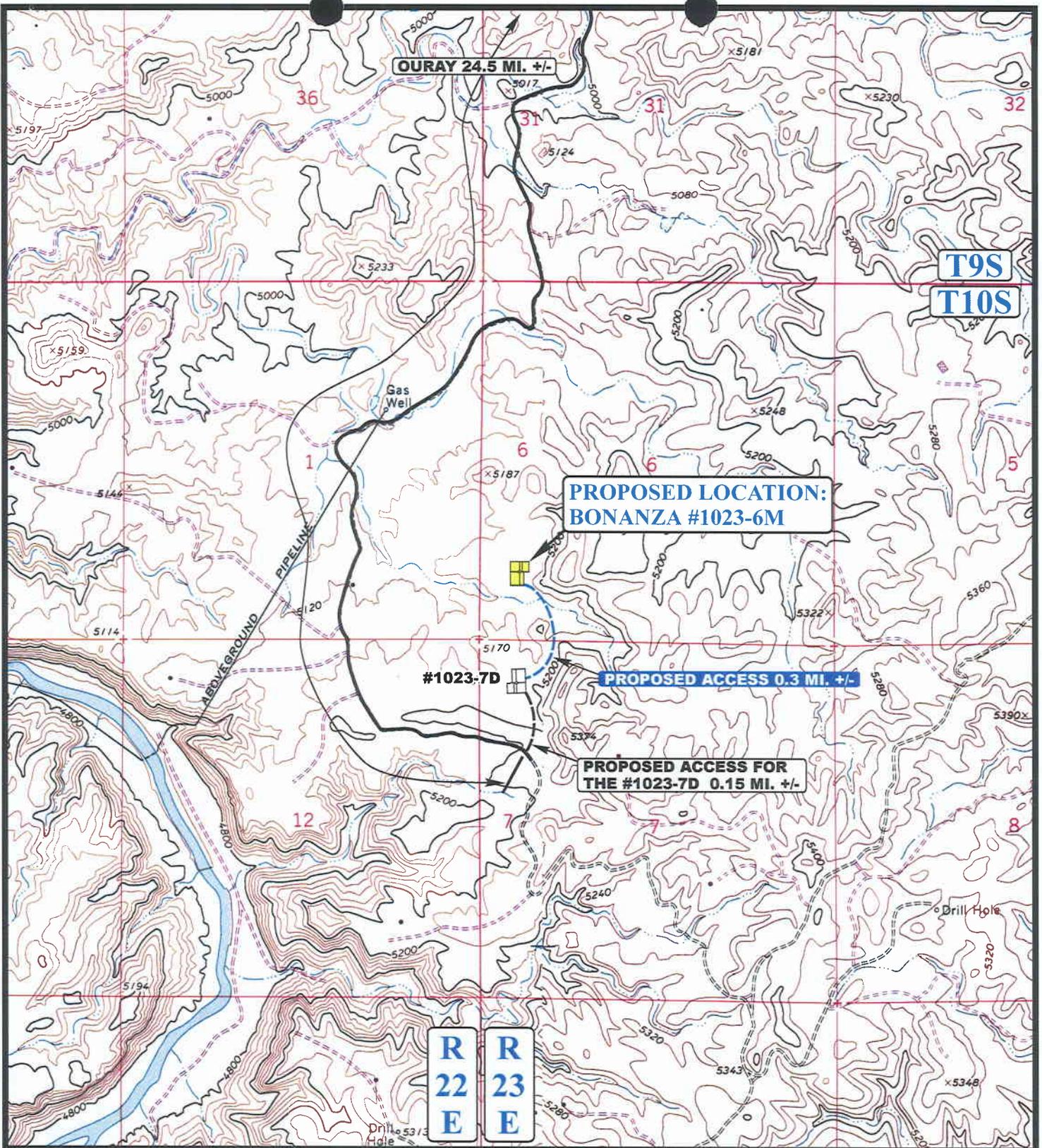


WESTPORT OIL AND GAS COMPANY, L.P.

**BONANZA #1023-6M
SECTION 6, T10S, R23E, S.L.B.&M.
1000' FSL 588' FWL**

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

TOPOGRAPHIC **10** **21** **03**
MAP **MONTH** **DAY** **YEAR**
SCALE: 1:100,000 **DRAWN BY: P.M.** **REVISED: 00-00-00** **A**
TOPO



LEGEND:

- EXISTING ROAD
- PROPOSED ACCESS ROAD

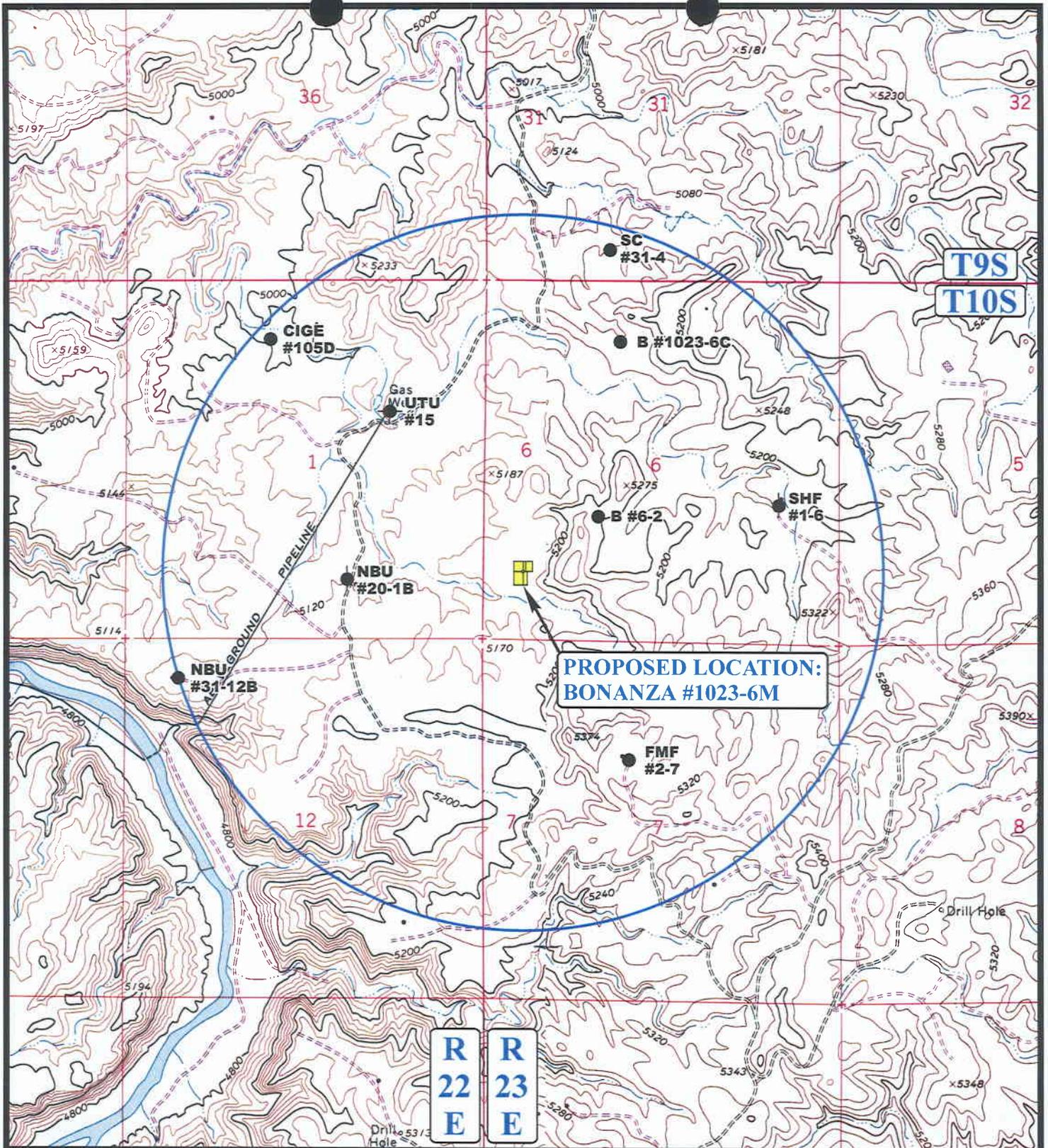


WESTPORT OIL AND GAS COMPANY, L.P.

BONANZA #1023-6M
SECTION 6, T10S, R23E, S.L.B.&M.
1000' FSL 588' FWL

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

TOPOGRAPHIC	10	21	03	B TOPO
MAP	MONTH	DAY	YEAR	
SCALE: 1" = 2000'	DRAWN BY: P.M.		REVISED: 00-00-00	



**PROPOSED LOCATION:
BONANZA #1023-6M**

**R R
22 23
E E**

LEGEND:

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

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

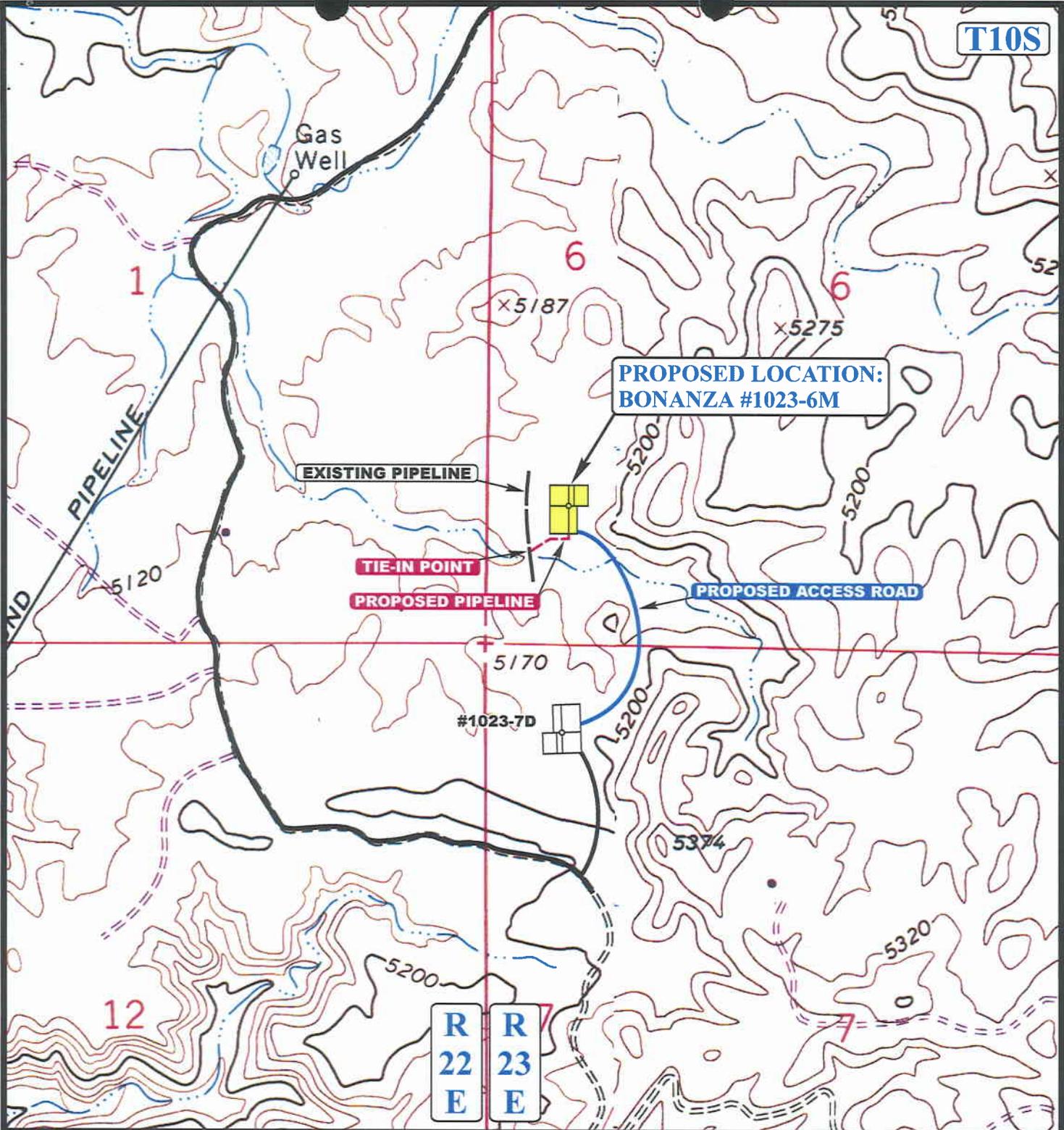
WESTPORT OIL AND GAS COMPANY, L.P.

BONANZA #1023-6M
SECTION 6, T10S, R23E, S.L.B.&M.
1000' FSL 588' FWL

TOPOGRAPHIC MAP **10 21 03**
 MONTH DAY YEAR
 SCALE: 1" = 2000' DRAWN BY: P.M. REVISED: 00-00-00



T10S



APPROXIMATE TOTAL PIPELINE DISTANCE = 350' +/-

LEGEND:

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



WESTPORT OIL AND GAS COMPANY, L.P.

BONANZA #1023-6M
 SECTION 6, T10S, R23E, S.L.B.&M.
 1000' FSL 588' FWL



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

TOPOGRAPHIC MAP 10 21 03
MONTH DAY YEAR

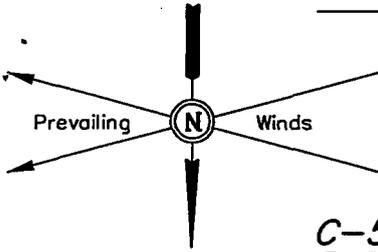
SCALE: 1" = 1000' DRAWN BY: P.M. REVISED: 00-00-00



WESTPORT OIL AND GAS COMPANY, L.P.

LOCATION LAYOUT FOR

BONANZA #1023-6M
SECTION 6, T10S, R23E, S.L.B.&M.
1000' FSL 588' FWL



SCALE: 1" = 50'
DATE: 10-13-03
Drawn By: C.G.

F-0.3'
El. 53.1'
Sta. 3+50

C-5.9'
El. 59.3'

C-5.3'
El. 58.7'

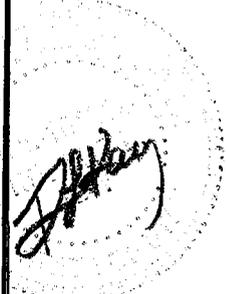
Proposed Access Road

Approx. Top of Cut Slope

Round Corners as Needed

200'

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



Approx. Toe of Fill Slope

F-1.1'
El. 52.3'

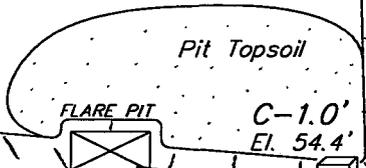
Sta. 1+50

El. 60.4'
C-17.0'
(btm. pit)

C-1.0'
El. 54.4'

C-0.1'
El. 53.5'

C-1.1'
El. 54.5'

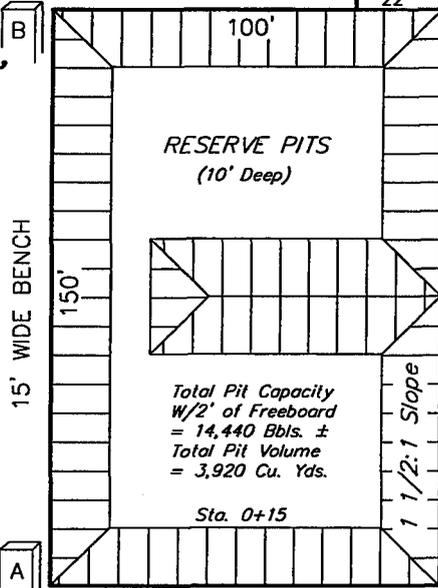


Bloole Line

PIPE TUBS

PIPE RACKS

CATWALK



Total Pit Capacity
W/2' of Freeboard
= 14,440 Bbbls. ±
Total Pit Volume
= 3,920 Cu. Yds.

5

7

8

1

2

3

4

6

7

8

9

10

11

12

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WESTPORT OIL AND GAS COMPANY, L.P.

FIGURE #2

TYPICAL CROSS SECTIONS FOR

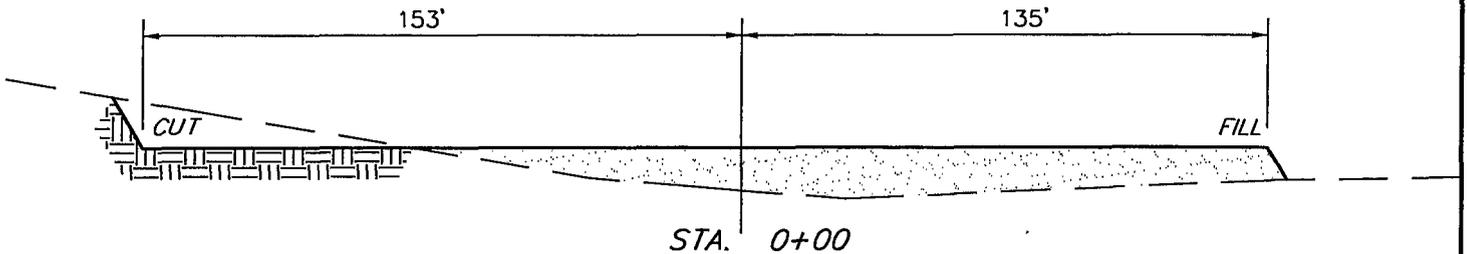
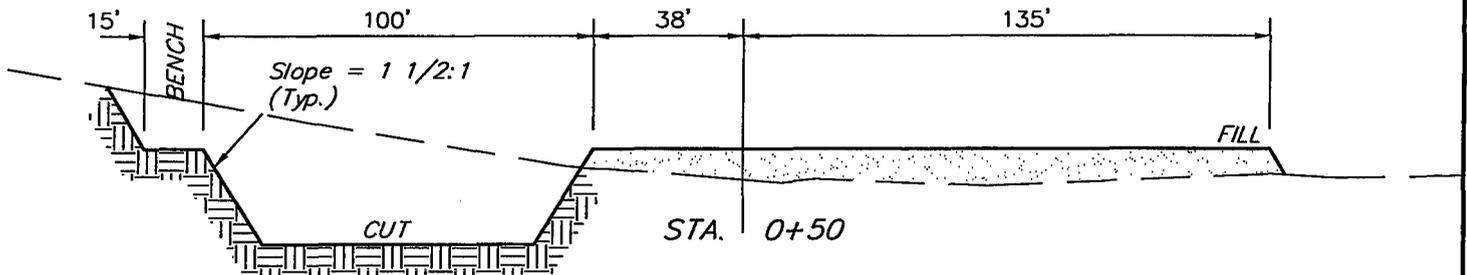
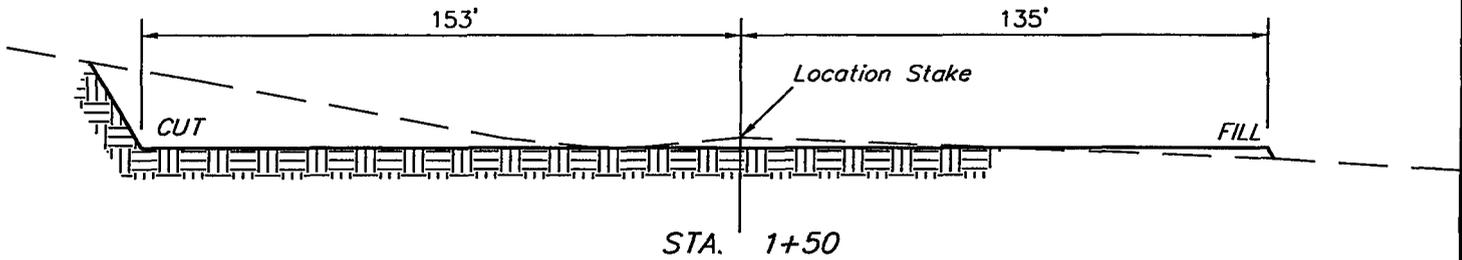
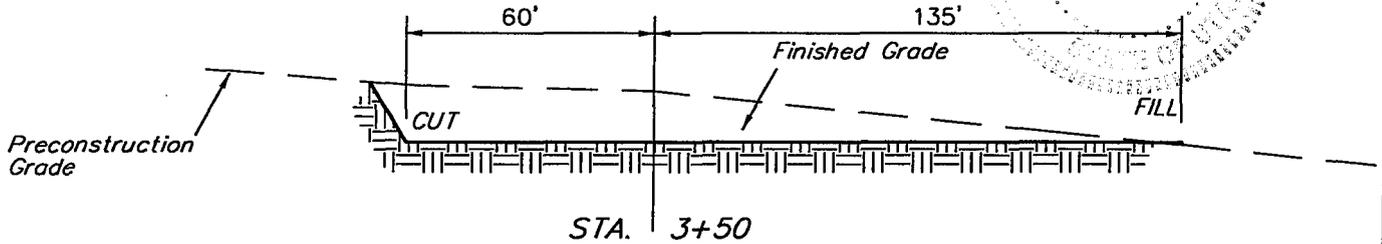
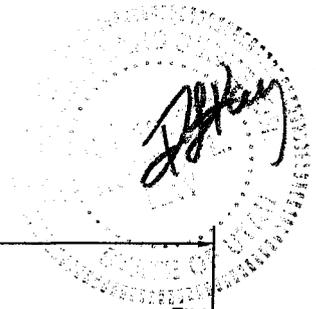
BONANZA #1023-6M

SECTION 6, T10S, R23E, S.L.B.&M.

1000' FSL 588' FWL

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

DATE: 10-13-03
Drawn By: C.G.



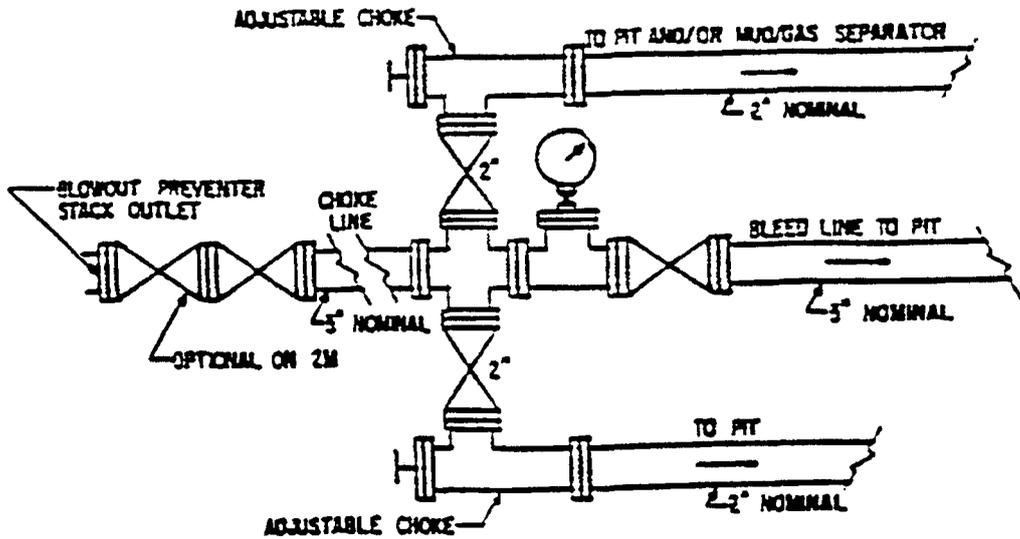
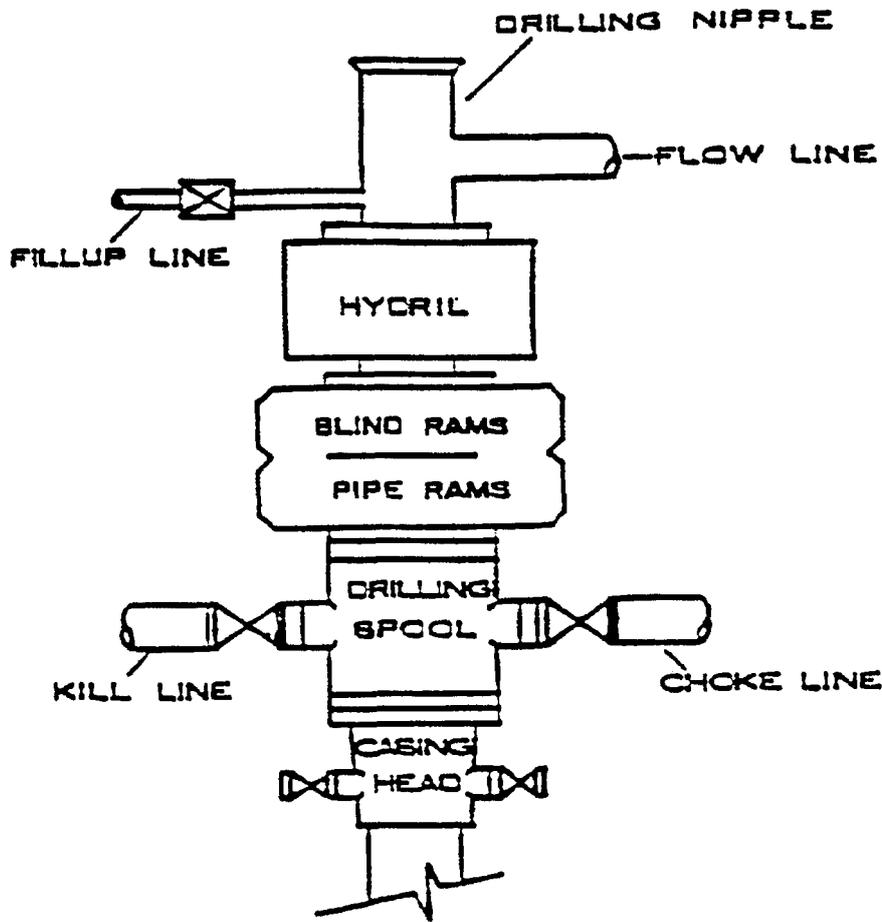
APPROXIMATE YARDAGES

CUT	
(6") Topsoil Stripping	= 1,590 Cu. Yds.
Remaining Location	= 8,070 Cu. Yds.
TOTAL CUT	= 9,660 CU.YDS.
FILL	= 3,130 CU.YDS.

EXCESS MATERIAL AFTER 5% COMPACTION	= 6,370 Cu. Yds.
Topsoil & Pit Backfill (1/2 Pit Vol.)	= 3,550 Cu. Yds.
EXCESS UNBALANCE (After Rehabilitation)	= 2,820 Cu. Yds.

3,000 PSI

EOP STACK



WORKSHEET
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 11/24/2003

API NO. ASSIGNED: 43-047-35359

WELL NAME: BONANZA 1023-6M

OPERATOR: WESTPORT OIL & GAS CO (N2115)

CONTACT: SHEILA UPCHEGO

PHONE NUMBER: 435-781-7024

PROPOSED LOCATION:

SWSW 06 100S 230E
SURFACE: 1000 FSL 0588 FWL
BOTTOM: 1000 FSL 0588 FWL
UINTAH
NATURAL BUTTES (630)

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

LEASE TYPE: 1 - Federal

LEASE NUMBER: U-38419

SURFACE OWNER: 1 - Federal

LATITUDE: 39.97354

PROPOSED FORMATION: MVRD

LONGITUDE: 109.37640

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: 179-9
Eff Date: 12-28-1999
Siting: 460' fr ext uboundary & 920' fr other wells.
- R649-3-11. Directional Drill

COMMENTS:

STIPULATIONS:

Federal approval



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

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

Michael O. Leavitt
Governor

Robert L. Morgan
Executive Director

Lowell P. Braxton
Division Director

November 25, 2003

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

Re: Bonanza 1023-6M Well, 1000' FSL, 588' FWL, SW SW, Sec. 6, T. 10 South, R. 23 East,
Uintah County, Utah

Gentlemen:

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

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-047-35359.

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 Bonanza 1023-6M
API Number: 43-047-35359
Lease: U-38419

Location: SW SW Sec. 6 T. 10 South R. 23 East

Conditions of Approval

1. General

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

2. Notification Requirements

Notify the Division within 24 hours of spudding the well.

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

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

- Contact Dan Jarvis at (801) 538-5338

3. Reporting Requirements

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

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

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

OPERATOR ACCT. NO. N 2115

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
	99999	14233	43-047-35359	BONANZA 1023-6M	SWSW	6	10S	23E	UINTAH	7/14/2004	7/21/04

MURD

CONFIDENTIAL

K

WELL 1 COMMENTS:
MIRU PETE MARTIN RAT HOLE
SPUD WELL LOCATION ON 7/14/04 AT 1300 HRS

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

WELL 2 COMMENTS:

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

WELL 3 COMMENTS:

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

WELL 4 COMMENTS:

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

WELL 5 COMMENTS:

Post-It® Fax Note 7671

To <u>ELLEN RUSSELL</u>	From <u>SHARLA UPDEGRO</u>
Co./Dept. <u>UTDYNAM</u>	Co. <u>WESTPORT O&G CO L.P</u>
Phone # <u>(801) 538-5330</u>	Phone # <u>(435) 781-7024</u>
Fax # <u>(801) 359-3940</u>	Fax # <u>(435) 781-7094</u>

Sharla Updegro
Signature

REGULATORY ANALYST 07/16/04
Title Date

Phone No. (435) 781-7024

- ACTION CODES (See instructions on back of form)
- A - Establish new entity for new well (single well only)
 - B - Add new well to existing entity (group or unit well)
 - C - Re-assign well from one existing entity to another
 - D - Re-assign well from one existing entity to a new entity
 - E - Other (explain in comments section)

NOTE: Use COMMENT section to explain why each Action Code was selected.
(3/89)

RECEIVED

JUL 16 2004

DIV. OF OIL, GAS & MINING

P. 01

FAX NO. 4357817094

JUL-16-2004 FRI 01:31 PM EL PASO PRODUCTION

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

006

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-38419

6. If Indian, Allottee or Tribe Name

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

SUBMIT IN TRIPLICATE - Other instructions on reverse side.

1. Type of Well
 Oil Well Gas Well Other

CONFIDENTIAL

8. Well Name and No.
BONANZA 1023-6M

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

9. API Well No.
43-047-35359

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
BONANZA

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
Sec 6 T10S R23E SWSW 1000FSL 588FWL

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

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

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

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

MIRU PETE MARTIN RAT HOLE RIG. DRILLED 20" CONDUCTOR HOLE TO 40'. RAN 14" CONDUCTOR PIPE. CMT W/25 SX READY MIX CMT.

SPUD WELL LOCATION ON 7/14/04 AT 1300 HRS

RECEIVED

JUL 20 2004

DIV. OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct.
Electronic Submission #33150 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 *[Signature]* Date 07/16/2004

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By _____ Title _____ Date _____

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

Office _____

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

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

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-38419

6. If Indian, Allottee or Tribe Name

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

SUBMIT IN TRIPLICATE - Other instructions on reverse side.

8. Well Name and No.
BONANZA 1023-6M

9. API Well No.
43-047-35359

10. Field and Pool, or Exploratory
NATURAL BUTTES

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

1. Type of Well
 Oil Well Gas Well Other

CONFIDENTIAL

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 6 T10S R23E SWSW 1000FSL 588FWL

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

TYPE OF SUBMISSION	TYPE OF ACTION			
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<input 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	

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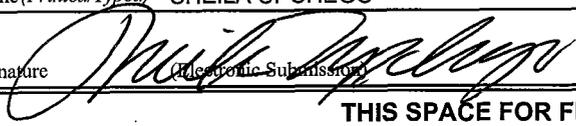
DRILLED 12 1/4" SURFACE HOLE TO 1880'. RAN 9 5/8" 32.3# H-40 CSG. PMP 145 BBLs WATER SPACER 10 BBLs GEL SPACER PMP 165 SX CMT 35 BBLs 15.6 PPG DROP PLUG ON FLY LAND PLUG W/600 PSI FLOAT HELD 1ST TOP JOB 100 SX 2ND TOP JOB 180 SX 3RD TOP JOB 450 SX WELL FILLED AND STAYED FULL.

RECEIVED
AUG 03 2004

DIV. OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct.
Electronic Submission #33623 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 07/27/2004

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By _____ Title _____ Date _____

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

Office _____

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

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

008

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-38419

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.
BONANZA 1023-6M

9. API Well No.
43-047-35359

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.

CONFIDENTIAL

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

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Sec 6 T10S R23E SWSW 1000FSL 588FWL

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	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

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

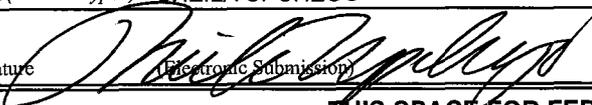
FINISHED DRILLING FROM 1880' TO 8405'. RAN 4 1/2" 11.6# I-80 LTC CSG. LEAD CMT W/375 SX PREM LITE II @11.0 PPG 3.38 YIELD. TAIL CMT W/1640 SX 50/50 POZ @14.3 PPG 1.31 YIELD.

RELEASED CAZA 82 ON 8/22/04 AT 1400 HRS.

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

14. I hereby certify that the foregoing is true and correct.
Electronic Submission #35066 verified by the BLM Well Information System For WESTPORT OIL & GAS COMPANY L.P, sent to the Vernal

Name (Printed/Typed) SHEILA UPCHEGO Title REGULATORY ANALYST

Signature  Date 08/24/2004

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By _____ Title _____ Date _____

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

Office _____

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

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

CONFIDENTIAL

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

009

5. Lease Serial No.
U-38419

6. If Indian, Allottee or Tribe Name

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

SUBMIT IN TRIPLICATE - Other instructions on reverse side.

8. Well Name and No.
BONANZA 1023-6M

9. API Well No.
43-047-35359

10. Field and Pool, or Exploratory
NATURAL BUTTES

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

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 6 T10S R23E SWSW 1000FSL 588FWL

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

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

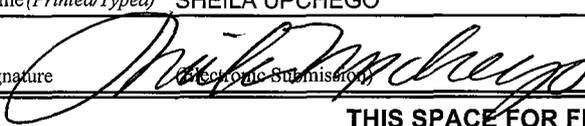
13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths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

THE SUBJECT WELL LOCATION WAS PLACED ON PRODUCTION ON 9/19/04 AT 11 AM.

PLEASE REFER TO THE ATTACHED CHRONOLOGICAL WELL HISTORY.

14. I hereby certify that the foregoing is true and correct.
Electronic Submission #36524 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 09/22/2004

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 ****

RECEIVED
SEP 28 2004
DIV. OF OIL, GAS & MINING

WESTPORT OIL & GAS COMPANY, LP
CHRONOLOGICAL HISTORY

BONANZA 1023-6M

	SPUD Air Rig	Surface Casing	Activity	Status
7/6/04			Build Location, 40% complete	Caza 82
7/7/04			Build Location, 45% complete	Caza 82
7/8/04			Build Location, 70% complete	Caza 82
7/9/04			Build Location, 70% complete	Caza 82
7/12/04			Build Location, 70% complete	Caza 82
7/13/04			Build Location, 85% complete	Caza 82
7/14/04			Build Location, 95% complete	Caza 82
7/15/04			Build Location, 95% complete	Caza 82
7/16/04			Build Location, 100% complete	Caza 82
7/19/04		14" @ 40'	Build Location, 100% complete	Caza 82
7/20/04		14" @ 40'	Build Location, 100% complete	Caza 82
7/21/04	7/20/04	14" @ 40'	MIAR. Drill to 880'. DA	Caza 82
7/22/04	7/20/04	14" @ 40'	MIAR. Drill to 1640'. DA	Caza 82
7/23/04	7/20/04	9 5/8" @ 1858'	Cementing 9 5/8" @ reprt time	Caza 82
7/26/04	7/20/04	9 5/8" @ 1858'		WORT Caza 82
7/27/04	7/20/04	9 5/8" @ 1858'		WORT Caza 82
7/28/04	7/20/04	9 5/8" @ 1858'		WORT Caza 82
7/29/04	7/20/04	9 5/8" @ 1858'		WORT Caza 82
7/30/04	7/20/04	9 5/8" @ 1858'		WORT Caza 82
8/2/04	7/20/04	9 5/8" @ 1858'		WORT Caza 82
8/3/04	7/20/04	9 5/8" @ 1858'		WORT Caza 82
8/4/04	7/20/04	9 5/8" @ 1858'		WORT Caza 82

8/5/04	7/20/04	9 5/8" @ 1858'	WORT Caza 82
8/6/04	7/20/04	9 5/8" @ 1858'	WORT Caza 82
8/9/04	7/20/04	9 5/8" @ 1858'	WORT Caza 82
8/10/04	7/20/04	9 5/8" @ 1858'	WORT Caza 82
8/11/04	7/20/04	9 5/8" @ 1858'	WORT Caza 82
8/12/04	TD: 1880'	Csg. 9 5/8" @ 1861'	MW: 8.4 SD 8/X/04 DSS: 0 Rig down rotary tools and move to Bonanza 1023-6M. Rig up rotary tools. NU and test BOPE. Pick up PDC bit and Mud Motor and TIH @ report time.
8/13/04	TD: 3260'	Csg. 9 5/8" @ 1861'	MW: 8.4 SD 8/12/04 DSS: 1 TIH with PDC bit and Mud Motor. Drill cement and FE. Rotary spud 7 7/8" hole @ 0930 hrs 8/12/04. Drill and survey from 1880'-3260'. DA @ report time.
8/16/04	TD: 6145'	Csg. 9 5/8" @ 1861'	MW: 8.6 SD 8/12/04 DSS: 4 Drill from 3260'-5350'. Close in mud system and begin light mud up. Drill to 5851'. TFNB. Drill to 6145'. DA @ report time.
8/17/04	TD: 6930'	Csg. 9 5/8" @ 1861'	MW: 9.1 SD 8/12/04 DSS: 5 Drill from 6145'-6930'. DA @ report time. Top of MV @ 6345'
8/18/04	TD: 7515'	Csg. 9 5/8" @ 1861'	MW: 9.5 SD 8/12/04 DSS: 6 Drill from 6930'-7515'. DA @ report time.
8/19/04	TD: 7781'	Csg. 9 5/8" @ 1861'	MW: 9.8 SD 8/12/04 DSS: 7 Drill from 7515'-7781'. Trip for new bit. TIH to 4000'. Fill DP. CIH @ report time.
8/20/04	TD: 8240'	Csg. 9 5/8" @ 1861'	MW: 10.0 SD 8/12/04 DSS: 8 Finish TIH. Drill from 7781'-8240'. DA @ report time.
8/23/04	TD: 8405'	Csg. 9 5/8" @ 1861'	MW: 10.3 SD 8/12/04 DSS: 11 Drill from 8240'-8405' TD. CCH and short trip 25 stds. Run Triple Combo. TIH and CCH for casing. POOH laying down drill string. Run and cement 4 1/2" Production Casing. Set slips and release rig @ 1400 hrs 8/22/04. Rig down rotary tools. Will move to Bonanza 1023-5AX this am.
9/13/04	<p>PROG: 7:00 AM (DAY 1) HELD SAFETY MEETING. PU TBG. NOTE: RU RIG NIGHT BEFORE. ND WH, NU BOP. RU FLOOR & TBG EQUIPMENT. PU & RIH W/3-7/8" MILL & 261 JTS NEW 2-3/8" J-55 TBG. (SLM) TBG WAS DRIFTED. TAG PBD @ 8355'. CIRC WL CLEAN W/100 BBLs 2% KCL. POOH. STANDING BACK TBG. LD MILL. MIRU DBL JACK TESTERS. P.T BOP & 4-1/2" CSG TO 500# & 7500#. (HELD GOOD) RDMO DBL JACK. MIRU CUTTERS. RIH W/PERF GUNS & PERF THE MV @ 7995'-7997', 8212'-8216', & 8281'-8283' USING 3-3/8" EXP GUNS, 23 GM, 0.35, 90* PHASING, 4 SPF, (32 HLS) WHP: 0#. POOH. RDMO CUTTERS. PREP TO FRAC W/BJ ON MONDAY 9/13/04, 6:00 PM SWI SDF WE.</p> <p>NOTE: PRIOR TO MIRU, CUTTERS RAN A CBL-CCL-GR LOG FROM 8314' TO 50' ESTIMATE CMT TOP @ 100'. MAX TEMP 185*.</p>		
9/14/04	<p>PROG: RU BJ AND CUTTERS HELD SAFETY MEETING TESTED LINES @ 8300# WHP: 1586# BRK DN PERF @ 4071 PMPD 41 BBLs OF 2% KCL @ 23.6 BPM @ 4900# ISIP:</p>		

2500#, FG: .75, PMPD 895 BBLs OF LIGHTNING 18 AND 108,183# OF 20/40 MESH ISIP:
3100#, FG: .81, NPI: 600#, MP: 3930#, MR: 25.4, AP: 3415#, AR: 25.2.

STAGE#2 RIH W/10 K CBP AND PERF GUNS TO 7900' SET CBP PUH PERF 7864' - 7868
7771' - 7777', 7729' - 7732', 7662' - 7666', 7594' - 7597' (4SPF) W/3-3/8" EX GUNS W/23
GRAM CHARGES 0.35 HOLES TOTAL HOLES 80 MADE TWO RUNS WHP: 100#, BRK
DN PERFS @ 6691# PMD 60 BBLs OF 2% KCL @ 32 BPM @ 2550# ISIP: 2550#, FG: .76
PMPD 2840 BBLs OF LIGHTNING 20 & 380,613# OF 20/40 MESH ISIP: 3010#, FG: .82, MP:
4400#, MR: 41.4, AP: 4115#, AR: 41.2.

STAGE#3 RIH W/10K CBP & PERF GUNS TO 7404' SET CBP PUH PERF 7368' - 7374
7262' - 7267', 7106' - 7108', 7047' - 7051' (4SPF) W/3-3/8" EX GUNS W/23 GRAM CHARGES
0.35 HOLES TOTAL HOLES 68 MADE TWO RUNS WHP: 225#. BRK DN PERFS @ 5647#
PMPD 48 BBLs OF 2% KCL @ 32 BPM @ 4250#, ISIP: 2100#, FG: .72, PMPD 2370 BBLs OF
LIGHTNING 18 AN 325,103# OF 20/40 MESH ISIP: 2400#, FG: .77, NPI: 300#, MP: 4070#,
MR: 39.7, AP: 3535#, AR: 39.6.

STAGE#4 RIH W/5K CBP & PERF GUNS TO 6641' SET CBP PU PERF 6606' - 6611',
6562' - 6567', 6421' - 6424' (4SPF) W/3-3/8" EX GUNS W/23 GRAM CHARGES 0.35 HOLES
TOTAL HOLES 52 WHP: 12#, BRK DN PERF @ 2516# PMPD 31 BBL OF 2% KCL @ 24 BPM @
2847# ISIP: 560#, FG: .73 PMPD 1820 BBLs OF LIGHTNING 18 & 249,643# OF 20/40 MESH
ISIP: 2410#, FG: .80, NPI: 850#, MP: 2880#, MR: 25.6, AP: 2615#, AR: 25.4. 6:00 PM SIW SDFD.

9/15/04

PROG: 7:00 AM (DAY 3) HELD SAFETY MEETING. SI WHP: 1000#

STAGE #5 RIH W/4-1/2" BAKER 5K CBP & PERF GUNS. SET CBP @ 6305'. PERF THE
WASATCH @ 5787'-5789', 6114'-6119', & 6271'-6275' USING 3-1/8" HSC. GUNS, 12 GM,
0.34, 90* PHASING, 4 SPF, (44 HLS) WHP: 300#. BRK DN PERFS @ 2230# @ 4 BPM. PMPD
33 BBLs 2% KCL @ 2715 @ 25 BPM. ISIP: 1250#, FG: .64. PMPD 600 BBLs LGHTG 17 GEL
& 84,505# 20/40 MESH SD. RAMP TO 6 PPG. ISIP: 3350#, FG: .99, NPI: 2100, MP: 2550, MR:
25.6, AP: 2325, AR=25.4 BPM. WL WANTING TO SCREEN OUT @ 82K SD. CUT SD &
GOT FLUSHED OK.

STAGE #6 RIH W/4-1/2" BAKER 5K CBP & PERF GUNS. SET CBP @ 5310'. PERF THE
WASATCH @ 4966'-4970', 5145'-5150' & 5286'-5289' USING 3-1/8" HSC. GUNS, 12 GM. 0.34,
90* PHASING, 4 SPF, (48 HLS) WHP: 20#. BRK DN PERFS @ 2228# @ 4 BPM. PMPD 30
BBLs 2% KCL @ 1935 @ 25 BPM. ISIP: 750, FG: .58. PMPD 1072 BBLs LGHTG 17 GEL &
173,381# 20/40 MESH SD. RAMP TO 6 PPG. ISIP: 1700#, FG: .77, NPI: 950, MP: 1920, MR:
25.8, AP: 1640, AR: 25.6 BPM. RIH W/4-1/2" BAKER 5K CBP & SET @ 4700'. POOH. RDMO
CUTTERS & BJ. TOTAL SD: 1,321,428# & TOTAL FLUID: 9777 BBLs. PU 3-7/8" MILL
TOOTH BIT, POBS W/R NIPPLE & RIH ON 2-3/8" J-55 TBG. EOT @ 4700'. RU SWVL.
PREP TO DRL OUT (6) CBP'S IN AM. 3:00 PM SWI-SDFN.

9/16/04

PROG: 7AM (DAY 4) H.S.M. PUMPS & PRESSURE. EOT @ 4700'. ESTABLISH
CIRCULATION W/ 2% KCL W/ RIG PUMP.

(DRLG CBP#1) @ 4700'. DRL OUT BAKER 5K CBP IN 5 MIN. 200# DIFF. RIH, TAG SD @
5125'. CO 185' SD.

(DRLG CBP#2) @ 5310'. DRL OUT BAKER 5K CBP IN 5 MIN. 0# DIFF. RIH, TAG SD @
6100'. CO 205' SD.

(DRLG CBP#3) @ 6305'. DRL OUT BAKER 5K CBP IN 6 MIN. 300# DIFF. RIH, TAG SD @
6611'. CO 30' SD.

(DRLG CBP#4) @ 6641'. DRL OUT BAKER 5K CBP IN 7 MIN. 150# DIFF. RIH, TAG SD @ 7374'. CO 30' SD.

(DRLG CBP#5) @ 7404'. DRL OUT BAKER 10K CBP IN 8 MIN. 100# DIFF. RIH, TAG SD @ 7820'. CO 80' SD.

(DRLG CBP#6) @ 7900'. DRL OUT BAKER 10K CBP IN 6 MIN. 150# DIFF. RIH, TAG SD @ 8295'. CO 60' SD TO PBTB @ 8355'. CIRC WL CLEAN. POOH. & LD 21 JTS ON FLOAT. LAND TBG ON HANGER W/240 JTS NEW 2-3/8" J-55 TBG. EOT @ 7696.53' & R NIPPLE @ 7695.11'. RD FLOOR & TBG EQUIPMENT. NDBOP, NUWH. DROP BALL & PMP OFF THE BIT @ 2200#. AVG 6 MIN/PLUG & CO 590' SD. ORIGINAL LTR: 9777 BBLs. RIG REC 1460 BBLs, LTR: 8317 BBLs. FLOW WL TO PIT ON 24/64 CHK. FTP: 1400, SICP: 1350#. RD RIG. RACK EQUIP. ROAD RIG TO G.B.#822-27P.SPOT RIG. 4 PM TURN WL OVER TO FLOW BACK CREW. FINAL REPORT FOR COMPLETION. 6:30 PM SDFN.

WELL ON FLOWBACK, FLOWBACK REPORT: CP: 1800#, TP: 1600#, 24/64 CHK, 30 BWPH, 16 HRS, SD: LIGHT, TTLS BBLs FLWD: 2264, TODAY'S LTR: 9777 BBLs, LOAD REC TODAY: 2,264 BBLs, REMAINING LTR: 7,513 BBLs, TOTAL LOAD REC TO DATE: 2,264 BBLs.

9/17/04 PROG: WELL ON FLOWBACK, FLOWBACK REPORT: CP: 2000#, TP: 1575#, 24/64 CHK, 20 BWPH, 24 HRS, SD: TRACE, TTLS BBLs FLWD: 683, TODAY'S LTR: 7513 BBLs, LOAD REC TODAY: 683 BBLs, REMAINING LTR: 6,830 BBLs, TOTAL LOAD REC TO DATE: 2,947 BBLs.

9/20/04 PROG: 9/18/04 WELL ON FLOWBACK, FLOWBACK REPORT: CP: 2025#, TP: 1375#, 24/64 CHK, 15 BWPH, 24 HRS, SD: LT.TRACE, TTLS BBLs FLWD: 400, TODAY'S LTR: 6830 BBLs, LOAD REC TODAY: 400 BBLs, REMAINING LTR: 6,430 BBLs, TOTAL LOAD REC TO DATE: 3,347 BBLs.

9/19/04 WELL ON FLOWBACK, FLOWBACK REPORT: CP: 1975#, TP: 1350#, 24/64 CHK, 12 BWPH, 24 HRS, SD: CLEAN, TTLS BBLs FLWD: 331, TODAY'S LTR: 6430 BBLs, LOAD REC TODAY: 331 BBLs, REMAINING LTR: 6,099 BBLs, TOTAL LOAD REC TO DATE: 3,678 BBLs.

WELL WENT ON SALES, 9/19/04, 11:00 AM. 2100 MCF, 16/64 CHK, SICP: 2000#, FTP: 1650#, 12 BWPH. FINAL REPORT FOR COMPLETION.

9/21/04 **ON SALES**
9/19/04: 1285 MCF, 0 BC, 130 BW, TP: 1850#, CP: 2045#, 16/64 CHK, 16 HRS, LP: 170#.

9/22/04 **ON SALES**
9/20/04: 1902 MCF, 0 BC, 340 BW, TP: 195#, CP: 2038#, 25/64 CHK, 24 HRS, LP: 189#.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

010 WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.
U-38419

1a. Type of Well Oil Well Gas Dry Other
b. Type of Completion: New 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 L.P.

CONFIDENTIAL

8. Lease Name and Well No.
BONANZA 1023-6M

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

9. API Well No.
43-047-35359

4. Location of Well (Report locations clearly and in accordance with Federal requirements)*
At surface **SWSW 1000'FSL & 588'FWL**

CONFIDENTIAL PERIOD EXPIRED ON 10-19-05

10. Field and Pool, or Exploratory
BONANZA

At top prod. interval reported below
At total depth

11. Sec., T., R., M., or Block and Survey or Area **SEC 6-T10S-R23E**

12. County or Parish **UINTAH** 13. State **UTAH**

14. Date Spudded **07/14/04** 15. Date T.D. Reached **08/23/04** 16. Date Completed **09/19/04**
 D & A Ready to Prod.

17. Elevations (DF, RKB, RT, GL)*
5155'GL

18. Total Depth: MD **8405'** TVD **8405'** 19. Plug Back T.D.: MD **8355'** TVD **8355'** 20. Depth Bridge Plug Set: MD **8355'** TVD **8355'**

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

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

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

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
20"	14" STEEL	50#		40'		25 SX			
12 1/4"	5/8" H-4	32.3#		1880'		895 SX			
7 7/8"	1 1/2" I-8	11.6#		8405'		2015 SX			

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Set (MD)
2 3/8"	7697'							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) WASATCH	4966'	6275'	4966'-6275'	0.34	92	OPEN
B) MESAVERDE	6421'	8283'	6421'-8283'	0.35	248	OPEN
C)						
D)						

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

Depth Interval	Amount and type of Material
4966'-6275'	PMP 1,627 BBLs LIGHTNING 17 & 257,886# 20/40 MESH
6421'-8283'	PMP 8,105 BBLs LIGHTNING 18 & 1,063,542# 20/40 MESH

**RECEIVED
NOV 09 2004**

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
09/19/04	09/27/04	24	→	0	2,363	210			FLows FROM WELL
Choke Size	Tbg. Press. Flwg. #	Csg. Press. #	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Well Status	
24/64	SI 1653#	1904#	→	0	2,363	210			PRODUCING GAS WELL

DIV. OF OIL, GAS & MINING

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
09/19/04	09/27/04	24	→	0	2,363	210			FLows FROM WELL
Choke Size	Tbg. Press. Flwg. #	Csg. Press. #	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Well Status	
24/64	SI 1653#	1904#	→	0	2,363	210			PRODUCING GAS WELL

28b. Production - Interval C

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

28c. Production - Interval D

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

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

SOLD

30. Summary of Porous Zones (Include Aquifers):

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

31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top
					Meas. Depth
WASATCH MESAVERDE	4167' 6437'	6437'			

32. Additional remarks (include plugging procedure):

33. Circle enclosed attachments:

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

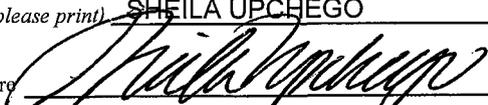
RECEIVED

NOV 09 2004

DIV. OF OIL, GAS & MINING

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

Name (please print) SHEILA UPCHEGO Title REGULATORY ANALYST

Signature  Date 11/1/2004

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.

Division of Oil, Gas and Mining
OPERATOR CHANGE WORKSHEET

ROUTING

1. DJJ
2. CDW

X Change of Operator (Well Sold)

Operator Name Change/Merger

The operator of the well(s) listed below has changed, effective:		1/6/2006
FROM: (Old Operator): N2115-Westport Oil & Gas Co., LP 1368 South 1200 East Vernal, UT 84078 Phone: 1-(435) 781-7024	TO: (New Operator): N2995-Kerr-McGee Oil & Gas Onshore, LP 1368 South 1200 East Vernal, UT 84078 Phone: 1-(435) 781-7024	

WELL NAME	CA No.	Unit:	SEC	TWN	RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
-----------	--------	-------	-----	-----	-----	--------	-----------	------------	-----------	-------------

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

- (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 5/10/2006
- (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 5/10/2006
- The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 3/7/2006
- 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

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

8. Well Name and No.
MUTIPLE WELLS

9. API Well No.

10. Field and Pool, or Exploratory Area

11. County or Parish, State
UINTAH COUNTY, UTAH

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well
 Oil Well Gas Well Other

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

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

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

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

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

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

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

RECEIVED
MAY 10 2006
DIV. OF OIL, GAS & MINING

BLM BOND = C01203
BIA BOND = RLB0005239

APPROVED 5116106
Earlene Russell
Division of Oil, Gas and Mining
Earlene Russell, Engineering Technician

14. I hereby certify that the foregoing is true and correct
Name (Printed/Typed) **RANDY BAYNE**
Signature *Randy Bayne*
Title **DRILLING MANAGER**
Date **May 9, 2006**

THIS SPACE FOR FEDERAL OR STATE USE

Approved by _____ Title _____ Date _____
Office _____
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.

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

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

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

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well
 Oil Well Gas Well Other

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

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

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

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

5. Lease Serial No.
MULTIPLE LEASES

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.
MUTIPLE WELLS

9. API Well No.

10. Field and Pool, or Exploratory Area

11. County or Parish, State
UINTAH COUNTY, UTAH

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

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

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

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

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

RECEIVED
 MAY 10 2006

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

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

Name (Printed/Typed) BRAD LANEY	Title ENGINEERING SPECIALIST
Signature	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

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MAR 28 2006

U.S. DEPT. OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	5. LEASE DESIGNATION AND SERIAL NUMBER: U-38419
	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
	7. UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL Gas Well	8. WELL NAME and NUMBER: BONANZA 1023-6M
2. NAME OF OPERATOR: KERR-MCGEE OIL & GAS ONSHORE, L.P.	9. API NUMBER: 43047353590000
3. ADDRESS OF OPERATOR: P.O. Box 173779 1099 18th Street, Suite 600, Denver, CO, 80217 3779	PHONE NUMBER: 720 929-6007 Ext
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1000 FSL 0588 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SWSW Section: 06 Township: 10.0S Range: 23.0E Meridian: S	9. FIELD and POOL or WILDCAT: NATURAL BUTTES
	COUNTY: UINTAH
	STATE: UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 7/29/2010	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input checked="" type="checkbox"/> OTHER	OTHER: <input type="text" value="WORKOVER-WELLBO"/>

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.
 PLEASE SEE ATTACHED CHRONOLOGICAL WELL HISTORY FOR RECENT WORKOVER OPERATIONS CONDUCTED ON THIS WELL.

Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY
 August 10, 2010

NAME (PLEASE PRINT) Andy Lytle	PHONE NUMBER 720 929-6100	TITLE Regulatory Analyst
SIGNATURE N/A	DATE 8/9/2010	

US ROCKIES REGION
Operation Summary Report

Well: BONANZA 1023-6M Spud Date: 8/12/2004
 Project: UTAH-UINTAH Site: BONANZA 1023-6M Rig Name No: DOUBLE HOOK/UNK
 Event: WELL WORK EXPENSE Start Date: 7/28/2010 End Date: 7/29/2010
 Active Datum: RKB @5,167.99ft (above Mean Sea Leve) UWI: BONANZA 1023-6M

Date	Time Start-End	Duration (hr)	Phase	Code	Sub Code	P/U	MD From (ft)	Operation
7/28/2010	7:00 - 7:30	0.50	ALL	48		P		HSM, REVIEW JSA # 5
	7:30 - 9:30	2.00	MIRU	31	I	P		ROAD RIG F/ BONANZA 1023-5G3CS, MIRU,
	9:30 - 17:00	7.50	ALL	31	I	P		FCP. 300 PSI. SITP. 400 PSI. BLEW DWN TGB, FLUSH TBG W/ 30 BBLS. TBG NOT PLUGGED, ND WH, UNLAND TBG TO CK TBG, FREE, CONTROL CSG W/ 20 BBLS, NU BOPS, RU FLOOR EQUIPMENT, POOH 229 JTS. 2-3/8 J-55 TBG, FOUND SLEEVE SEATED IN XN, RIH NEW 1.875 XN & 229 JTS. 2-3/8 J-55 TBG, EOT @ 7337' SDFN.
7/29/2010	7:00 - 7:30	0.50	ALL	48		P		HSM, REVIEW JSA # 16
	7:30 - 11:00	3.50	ALL	50	H	P		CP. 500 PSI. TP. 50 PSI. RIH SANDLINE & 1.9 BROACH & BROACH TBG TO SN, GOOD, LAND TBG, RD FLOOR EQUIPMENT, ND BOPS, NU WH, RDMO. MOVE RIG TO BONANZA 1023-1A. RU AIR FOAM UNIT & N2 UNIT TO DEWATER WELL, WELL UNLOADED, RD AIR FOAM UNIT & N2 UNIT.

KB-----15'
 HANGER-----83
 229 JTS. J-55 TBG---7327.36'
 1.875 XN NIPPLE-----1.05'
 EOT @-----7344.24'
 WLTR. 0 BBLS.

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

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

★ not moved into unit

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

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	FORM 9 5. LEASE DESIGNATION AND SERIAL NUMBER: U-38419
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	6. IF INDIAN, ALLOTTEE OR TRIBE NAME: 7. UNIT or CA AGREEMENT NAME: PONDEROSA
1. TYPE OF WELL Gas Well	8. WELL NAME and NUMBER: BONANZA 1023-6M
2. NAME OF OPERATOR: KERR-MCGEE OIL & GAS ONSHORE, L.P.	9. API NUMBER: 43047353590000
3. ADDRESS OF OPERATOR: P.O. Box 173779 1099 18th Street, Suite 600, Denver, CO, 80217 3779	PHONE NUMBER: 720 929-6100
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1000 FSL 0588 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SWSW Section: 06 Township: 10.0S Range: 23.0E Meridian: S	9. FIELD and POOL or WILDCAT: NATURAL BUTTES COUNTY: UINTAH STATE: UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: 6/5/2015 <input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: <input type="checkbox"/> SPUD REPORT Date of Spud: <input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input checked="" type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input style="width: 100px;" type="text"/>

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

Kerr-McGee Oil & Gas Onshore, LP respectfully requests approval to perform a Water Shut-Off procedure on the Bonanza 1023-6M well.

Kerr-McGee requests permission to perform a cement squeeze and selectively abandon certain specific water producing perforations. This work will be conducted in conjunction with the routine maintenance of the currently installed production tubing string. Please see the attached procedure for details. Thank you.

Accepted by the Utah Division of Oil, Gas and Mining

Date: June 17, 2015

By: *Derek Duff*

NAME (PLEASE PRINT) Kristina Geno	PHONE NUMBER 720 929-6824	TITLE Regulatory Analyst
SIGNATURE N/A	DATE 6/4/2015	



Bonanza 1023-6M

Workover Purpose: Water Shut-Off

Bonanza 1023-6M Pad

Sec. 6 10S 23E
Uintah County, UT

Date: 06/03/2015
Workorder #: TBD

CONTACT INFORMATION:

FOREMAN	Ryan Kunkel	435-828-4624
AREA LEAD	Troy Reynolds	435-828-0011
MECHANICAL LEAD	Craig Massey	435-898-6643
OPERATOR	Nathen Adamson	435-828-0354
OPERATOR	Jeremy Gudac	435-828-8116
ENGINEER	Ben Nathan	435-828-0779
COMPLETIONS SUPERVISOR	Brad Burman	435-828-8006
COMPLETIONS SUPERVISOR	Jeff Samuels	435 781-7046
Nalco Champion Chemical	Barry Angus	801-870-0201



REFERENCE ELEVATIONS: 5,152.99' GL; 5,168' KB

TD: 8,400' MD KB;

PBTD: 8,350' MD KB

Note: All depths listed in feet MD from KB.

SURFACE CASING: 9-5/8" 32.3 lb/ft H-40 LT&C @ 1,880'

PRODUCTION CASING: 4-1/2" 11.6 lb/ft I-80 LT&C @ 8,399'

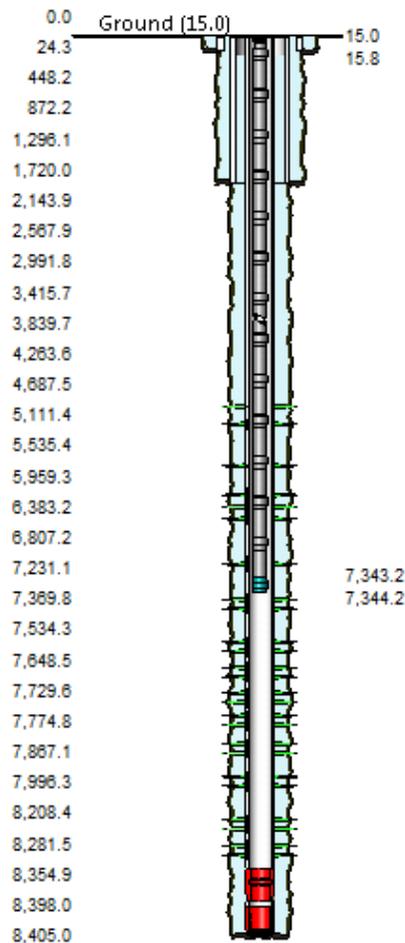
Float Collar: 8,355' MD

Shoe: 8,398' MD

PRODUCTION TUBING: 2-3/8" 4.7 lb/ft J-55 @ 7,344' (229 joints)

Tubing Installed: 07/29/2010

Days to Failure: ~1770+/-





Well Name: BONANZA 1023-8M	Field Name: BONANZA	TD: 7748	ST#: 00
Wellbore Name: BONANZA 1023-8M	Lat: 39.973389	TVD: 7745	Working Interest: 100.00
WINS No: 72922	Long: -109.376750	PBTD: 8350	Ground Elevation: 5,152.99
API No: 4304735359	Spud Date: 08/12/2004	PB TVD: 8370	KB Height: 5168
State: UTAH	TD Date: 08/20/2004	Target Formation:	
County: Uintah	Location Description: SW SW 6 10S 23E 1.000' FSL 588' FWL		

HOLE SECTIONS					LOGGING DATA			
HOLE SECTIONS	Size	Top	Btm	TD Date	Date	Tool Description	MD Top	MD Base
CONDUCTOR	17.000	15	55	07/14/2004				
SURFACE	12.250	55	1880	07/22/2004				
PRODUCTION	7.875	1880	8405	08/20/2004				

HOLE SECTIONS					LOGGING DATA			
HOLE SECTIONS	Size	Top	Btm	TD Date	Date	Tool Description	MD Top	MD Base
CONDUCTOR	17.000	15	55	07/14/2004				
SURFACE	12.250	55	1880	07/22/2004				
PRODUCTION	7.875	1880	8405	08/20/2004				

CASING/TUBING/WELLBORE EQUIPMENT DATA														
TUBULARS	Tool Type	Joints	Size	Weight	Grade	Thread	Top D	Btm D	Burst	Collapse	Capacity	Length	ID	Drift ID
CONDUCTOR CASING														
	Casing	1	14.000	50.00			15	55				40.00		
SURFACE CASING														
	Casing		9.625	32.30	H-40		15	1880				1,885.00		
PRODUCTION CASING														
	Casing	199	4.500	11.80	L-80		15	8355			0.02	8,339.82	4.000	3.875
	Casing Float	1	4.500	11.80	L-80		8355	8356				1.25	40.000	3.875
	Collar													
	Casing	1	4.500	11.80	L-80		8356	8398			0.02	42.12	4.000	3.875
	Casing Float	1	4.500	11.80	L-80		8398	8399			0.02	1.50	4.000	3.875
	Shoe													
PRODUCTION TUBING														
	Tubing Hanger	1	2.375	4.70	L/N-80		15	16			0.00	0.83	1.991	
	Tubing	229	2.375	4.70	J-55	Upset	16	7343			0.00	7,327.36	1.995	
	Profile Nipple	1	2.375	4.70	J-55	Upset	7343	7344			0.00	1.05	1.875	

FORMATION TOPS					PUMP EQUIPMENT	
Strat Unit	Formation	MD Top	MD Base	Comments	Type	Description
WASATCH	WASATCH	4,167		ACTUAL		
MESAVERDE	MESAVERDE	6,437		ACTUAL		

TUBING & CASING PROPERTIES:

Tbg / Csg	Burst	Collapse	Yield	Drift Dia	Capacity	
	(psi)	(psi)	(lb _f)	(in)	(bbl/ft)	(gal/ft)
2-3/8" 4.7 lb/ft J-55 tbg	5,775	6,075	53,798	1.901	0.00387	0.1624
2-3/8" 4.7 lb/ft L-80 tbg	11,228	11,460	78,255	1.901	0.00387	0.1624
4-1/2" 11.6 lb/ft L-80 Csg	6,323	5,625	216,030	4.000	0.0155	0.6528
4-1/2" 11.6 lb/ft P-110 Csg	6,765	5,670	275,250	4.000	0.0155	0.6528
2-3/8" by 4-1/2" Annulus					0.0101	0.4227



PERFORATIONS											
Date	Formation	Zone	Top	Btm	SPF	No. Holes	Diameter	Phasing	Reason	Status	Comments
09/14/2004	WASATCH		4966	4970	4	18	0.36	90	PRODUCTION	OPEN	
09/14/2004	WASATCH		5145	5150	4	20	0.36	90	PRODUCTION	OPEN	
09/14/2004	WASATCH		5286	5289	4	12	0.36	90	PRODUCTION	OPEN	
09/14/2004	WASATCH		5787	5789	4	8	0.36	90	PRODUCTION	OPEN	
09/14/2004	WASATCH		6114	6119	4	20	0.36	90	PRODUCTION	OPEN	
09/14/2004	WASATCH		6271	6275	4	18	0.36	90	PRODUCTION	OPEN	
09/13/2004	WASATCH		6421	6424	4	12	0.36	90	PRODUCTION	OPEN	
09/13/2004	MESAVERDE		6562	6567	4	20	0.36	90	PRODUCTION	OPEN	
09/13/2004	MESAVERDE		6606	6611	4	20	0.36	90	PRODUCTION	OPEN	
09/13/2004	MESAVERDE		7047	7051	4	16	0.36	90	PRODUCTION	OPEN	
09/13/2004	MESAVERDE		7106	7108	4	8	0.36	90	PRODUCTION	OPEN	
09/13/2004	MESAVERDE		7262	7267	4	20	0.36	90	PRODUCTION	OPEN	
09/13/2004	MESAVERDE		7368	7374	4	24	0.36	90	PRODUCTION	OPEN	
09/13/2004	MESAVERDE		7594	7597	4	12	0.36	90	PRODUCTION	OPEN	
09/13/2004	MESAVERDE		7662	7666	4	16	0.36	90	PRODUCTION	OPEN	
09/13/2004	MESAVERDE		7729	7732	4	12	0.36	90	PRODUCTION	OPEN	
09/13/2004	MESAVERDE		7771	7777	4	24	0.36	90	PRODUCTION	OPEN	
09/13/2004	MESAVERDE		7864	7868	4	16	0.36	90	PRODUCTION	OPEN	
09/10/2004	MESAVERDE		7995	7997	4	8	0.36	90	PRODUCTION	OPEN	
09/10/2004	MESAVERDE		8212	8216	4	16	0.36	90	PRODUCTION	OPEN	
09/10/2004	MESAVERDE		8281	8283	4	8	0.36	90	PRODUCTION	OPEN	



WELL HISTORY:

- Completion: 09/05/2004
- Rig Interventions:
 - 10/23/2007: Inspect tubing, clean out t/ PBTD.
 - 10/27/2009: Unknown.
 - 12/02/2009: Inspect tubing, clean out t/ PBTD.
 - 07/28/2010: Remove tubing obstruction (sleeve) from S/N.
- Slick Line
 - 08/12/2010: Slick line – Tag fill / tight spot(s) @ 7,884'. Broach tbg t/ S/N.
 - 02/11/2011: Slick line – Tag fill / tight spot(s) @ 7,920'. Broach tbg t/ S/N.
 - 12/08/2011: Slick line – Tag fill / tight spot(s) @ 8,157'. Broach tbg t/ S/N.
 - 07/18/2013: Slick line – Tag fill / tight spot(s) @ 4,500' t/ S/N. Broach tbg t/ S/N.
 - 02/13/2014: Slick line – Tag tight spot(s) throughout tbg string. Broach tbg t/ S/N.
 - Indeterminate: Acid Job.
 - 04/09/2014: Slick line – Tag S/N. Broach tbg t/ S/N. Lose tools.
 - 04/10/2014: Slick line – Fish lost tools.
 - 06/04/2014: Slick line – Tag fill @ 8,155'. Broach tbg t/ S/N.
 - 10/08/2014: Slick line – Tag fill @ 8,162'. Broach tbg t/ S/N.
 - 12/29/2014: Slick line – Tag fill @ 8,152'. Broach tbg t/ S/N.
 - 03/10/2015: Slick line – Set S/V in S/N.
 - 03/11/2015: Hydrotest tbg string. Tbg string held pressure.
 - 03/12/2015: Slick line – Attempt t/ recover S/V f/ S/N. S/V stuck in S/N.
 - 03/13/2015: Swabbing – Draw down liquid level in tbg.
 - 03/16/2015: Slick line – Retrieve S/V f/ S/N.
 - 04/21/2015: Echometer – Unable to detect HIT or B/S Bridge.



PROCEDURE:

1. MIRU, blow well down. Establish primary well control. If possible, attempt to use clean, filtered produced H₂O instead of fresh H₂O to mix completions fluids ("T-Mac"). See Jeff Samuels or Ben Nathan for more information. Monitor for H₂S, vent wellbore fluids, & treat w/ scavenger as appropriate.
2. NDWH & NUBOP.
3. Establish circulation through tbg to casing.
4. Unland tubing. Current EOT @ ~7,344'. RIH w/ production tbg string & tag for fill. **Bottom Perforation @ 8,283', PBTD @ 8,355'**. Change wellbore fluids over to either clean lease-water or completions fluid. Note ECTD on tower sheets. Verify all perforations are open. If perforations are covered with fill, call engineer to review C/O plan. Anticipate PLE remains in B/S @ EOT. Anticipate C/O to PBTD w/ 3-7/8" Bit on bottom of work-string.
 - If tbg stuck, work tbg and attempt to break bridge.
 - If unable to free tubing, run stuck pipe log. Call engineer to develop pipe-recovery plan.
5. POOH, scan, & inspect tbg. Segregate Yellow / Blue / Green & Red Joints. L/D Green & Red jts. Stand back Yellow & Blue joints. After reaching first blue joint (30% wall loss), break every connection and visually inspect pins and upsets for galling & corrosion. L/D all scaled/damaged joints. Rabbit all joints L/D.
 - **Check for undocumented stuck plunger(s)/bumper spring(s).**
 - **TAKE PICTURE OF FAILURE(S) and send to engineer.**
 - **Inspect exterior of tbg for scale. If heavy scale found, call engineer to discuss C/O plan.**
6. Collect samples of any recovered solids. Label sample with location, time, & depth. Submit solid samples to engineer, or Nalco Champion Representative (as appropriate).
7. Coordinate w/ Mechanical Lead (Craig Massey) & attempt recovery of tubing stops or "shearmasters" remaining in the used tubing string. Send all L/D tbg into yard for secondary tubing inspection prior to salvage.
8. M/U & RIH w/ Retrievable Cast Iron Bridge Plug (CIBP) on bottom of 2-3/8" work string. Set CIBP @ **6,675'** (In window between perforations @ 6,611' & 7,047'). Dump 2.2 ft³ of clean-sand on top of CIBP. Ensure sand does not extend higher than perforation @ 6,611'. POOH.
 - 4-1/2" Casing volume is 0.0872 ft³/ft (or 0.0155 bbl/ ft).
 - Anticipated sand volume is 2.2 ft³ or 25 linear ft.



9. M/U & RIH w/ Composite Cement Retainer (CCR) on bottom of 2-3/8" work-string. Set CCR @ **6,400'** (In window between perforations @ 6,275' & 6,421').
10. Establish injectivity w/ clean lease water through CCR. Close BOP tubing Rams & verify no pressure communication between tubing & casing annulus.
11. Mix, pump class G Cement (15.8 ppg, 1.15 ft³/Sx) to EOT. Continue to squeeze perforations from 6,421' t/ 6,611' with at least 22 ft³ & no more than 78.75 ft³ cement. Do not exceed fracture gradient while pumping cement.
 - 4-1/2" Casing volume is 0.0872 ft³/ft (or 0.0155 bbl/ ft).
 - 4-1/2" Casing x 7-7/8" Annular volume is 0.2278 ft³/ft (or 0.0406 bbl/ft).
 - Minimum anticipated cement volume is 22 ft³ or 3.875 bbl.
 - Maximum anticipated cement volume is 78.75 ft³ or 14.0 bbl.
12. Displace cement from work-string. Unsting 2-3/8" work string f/ CCR & reverse circulation until returns are clean. POOH & L/D CCR running tools. Allow Cement to cure overnight.
13. Make-up & RIH w/ 3-7/8" Bit on bottom of work-string. Drill out any Cement Stringers, Cement Retainer, Cement f/ 6,400' t/ 6,650'. Continue to clean-out sand to CIBP @ 6,675' (**Do not drill out CIBP**).
14. Make-up & RIH w/ 4-1/2" test packer. Set test packer @ **6,400'** (In window between perforations @ 6,275' & 6,421').
15. Test casing integrity between test packer & CIBP by pressuring up tubing string to 1000 psi at surface for at least 30 minutes. Verify tubing pressure does not bleed off by more than 100 psi in 30 minutes. Notify engineer of pressure test results. If casing integrity is not validated by pressure test, request further instructions from engineer.
16. Release test packer. POOH & L/D test packer.
17. Make-up & RIH w/ CIBP retrieval tools. Sting into CIBP @ **6,675'**.
18. Release CIBP. POOH & L/D CIBP & 2-3/8" work-string. If CIBP will not release, prepare to drill out CIBP & C/O t/ PBTD.
19. Acquire & Pour 10 Gallons Nalco-Champion Combination EC-1317A Corrosion Inhibitor / Scale inhibitor down casing. Contact Nalco-Champion representative Barry Angus to coordinate chemical delivery in advance.



20. M/U & RIH w/ production BHA (verify BHA contains a seating nipple). Drift all tbg while RIH. P/U sufficient new 2-3/8" tbg to replace Green, Red, & other damaged/discarded tbg. RIH w/ BHA on bottom of 2-3/8" tubing, in the following sequence:
 - RIH w/ Blue band tbg on bottom.
 - RIH w/ Yellow band tbg above blue band tbg.
 - RIH w/ New (white band) tbg above Yellow band tbg.
 - Replace all L/D tbg with new 2-3/8" 4.7#/ft P-110 tubing.
21. Land 2-3/8" tbg w/ **EOT @ ~7,350'** (In window between perforations @ 7,267' & 7,368'). Broach entire tubing string with 1.910" broach to surface (broach overlapping sections as you RIH).
22. Coordinate RTP process w/ Operations to ensure proper oxygen purging of well. If necessary for well to flow, coordinate foaming well around with N₂ based foam.
23. Release well to operations for RTP. Notify IOC, foreman, operators, & Nalco Champion Representative of RDMO.

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	FORM 9
5. LEASE DESIGNATION AND SERIAL NUMBER: U-38419	
SUNDRY NOTICES AND REPORTS ON WELLS	
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	
6. IF INDIAN, ALLOTTEE OR TRIBE NAME:	
7. UNIT or CA AGREEMENT NAME: PONDEROSA	
8. WELL NAME and NUMBER: BONANZA 1023-6M	
9. API NUMBER: 43047353590000	
9. FIELD and POOL or WILDCAT: NATURAL BUTTES	
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA	
1. TYPE OF WELL Gas Well	
2. NAME OF OPERATOR: KERR-MCGEE OIL & GAS ONSHORE, L.P.	
3. ADDRESS OF OPERATOR: P.O. Box 173779 1099 18th Street, Suite 600, Denver, CO, 80217 3779	PHONE NUMBER: 720 929-6111
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1000 FSL 0588 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SWSW Section: 06 Township: 10.0S Range: 23.0E Meridian: S	COUNTY: UINTAH STATE: UTAH

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 9/4/2015	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input checked="" type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER: <input style="width: 100px;" type="text"/>

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

Kerr-McGee Oil & Gas Onshore, LP has finished the water shut-off operations on the Bonanza 1023-6M well. Please see the attached operations summary for details. Thank you.

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

FOR RECORD ONLY

September 17, 2015

NAME (PLEASE PRINT) Kristina Geno	PHONE NUMBER 720 929-6824	TITLE Regulatory Analyst
SIGNATURE N/A	DATE 9/17/2015	

US ROCKIES REGION
Operation Summary Report

US ROCKIES REGION									
Operation Summary Report									
Well: BONANZA 1023-6M					Spud date: 8/12/2004				
Project: UTAH-UINTAH			Site: BONANZA 1023-6M			Rig name no.: ROCKY MOUNTAIN WELL SERVICE 1/1			
Event: WELL WORK EXPENSE			Start date: 8/12/2015		End date: 8/28/2015				
Active datum: RKB @5,167.99usft (above Mean Sea Level)				UWI: BONANZA 1023-6M					
Date	Time Start-End	Duration (hr)	Phase	Code	Sub Code	P/U	MD from (usft)	Operation	
8/12/2015	7:00 - 7:15	0.25	MAINT	48		P		HSM, MOVING RIG	
	7:15 - 12:00	4.75	MAINT	30	A	P		ROAD RIG FROM BON 1023-6H2DS TO LOC. GRADE LOC, SPOT EQUIP, MIRU, BLOW WELL DOWN, CONTROL W/ 30 BBLS, N/D WELL HEAD. P/U ON TBG. TBG NOT STUCK, LAND BACK. N/U BOPS. R/U TBG EQUIP.	
	12:00 - 17:00	5.00	MAINT	45	A	P		PULL HANGER OUT, P/U RIH W/ 25 JNTS 2-3/8 P-110, TAG @=8,110'. L/D 1 JNT, STAND BACK 12 STANDS. MIRU SCAN TECH. SCAN 229 JNTS TOTAL 2-3/8 J-55 TBG, 67 RED BAND. CONTROL WELL W/ 40 TOTAL WHILE POOH. SWIFN.	
8/13/2015	7:00 - 7:15	0.25	MAINT	48		P		HSM, BLOWING WELL DOWN	
	7:15 - 9:00	1.75	MAINT	34	I	P		SICP=400#, BLOW WELL DOWN CONTROL W/ 20 BBLS. MIRU CUTTERS WIRE LINE. P/U RIH W/ 3-7/8 GAUGE RING, STACKED OUT @=3,267' WAS ABLE TO BEAT THROUGH, STACK'D OUT AGAIN @=5,890', FELL THROUGH, STACK'D OUT AGAIN @=6,560' COULD NOT BEAT THROUGH, POOH W/ GAUGE RING RIGGED DOWN WIRE LINE.	
	9:00 - 11:30	2.50	MAINT	31	I	P		P/U RIH W/ 3-7/8 SCALE MILL, RIH TAGGED @=6,570', MIRU WEATHERFORD AIR FOAM / NITROGIN UNIT.	
	11:30 - 15:00	3.50	MAINT	31	N	P		TRIED FOR 3.5 HRS TO GET CIRC, WOULD NOT CIRC	
	15:00 - 16:00	1.00	MAINT	31	I	P		ROTATED ON BRIDGE @=6,570' MADE 4' FELL THROUGH W/ OUT CIRC, P/U 2-3/8 TBG RIH TAGGED @=7,200' PULLED BACK UP TO EOT @=6,563' SWIFN.	
8/14/2015	7:00 - 7:15	0.25	MAINT	48		P		HSM, WORKINT W/ AIR FOAM / NITROGIN	
	7:15 - 10:00	2.75	MAINT	31	H	P		SITP=0#, SICP=300#, N2 UNIT UP PUMP DOWN TO TO CATCH CIRC, W/ EOT @=6,563'. TBG PLUGGED, PRESSURED UP TO 2,000#, BLED PRESSURE OFF. R/U MADE TWO SWAB RUNS WAS ABLE TO CLEAR TBG. RIH W/. TBG TAGGED @=7,200', HOOKED UP N2 UNIT	
	10:00 - 11:00	1.00	MAINT	31	H	P		BREAK CIRC W/ FOAM / N2 UNIT.	
	11:00 - 18:00	7.00	MAINT	44	D	P		DRILLED APROX 5' FROM 7,200' AND FELL THROUGH, CONT. TO RIH TAG @=7,484', BREAK CIRC W/ AIR / N2, MADE 6' FELL THROUGH, RIH TAG @=7,700', BREAK CIRC, C/O TO 8,310' CIRC HOLE FOR 30 MIN. L/D 7 JNTS PULLED 50 STANDS EOT @=4,912' SWIFN	
8/17/2015	7:00 - 7:15	0.25	MAINT	48		P		HSM, PINCH POINTS	
	7:15 - 12:04	4.82	MAINT	31	I	P		SICP=400#, SITP=400#, BLOW WELL DOWN, CONTROL W/ 25 BBLS, POOH W/ TBG, L/D MILL.	

US ROCKIES REGION
Operation Summary Report

Well: BONANZA 1023-6M

Spud date: 8/12/2004

Project: UTAH-UINTAH

Site: BONANZA 1023-6M

Rig name no.: ROCKY MOUNTAIN WELL SERVICE
1/1

Event: WELL WORK EXPENSE

Start date: 8/12/2015

End date: 8/28/2015

Active datum: RKB @5,167.99usft (above Mean Sea
Level)

UWI: BONANZA 1023-6M

Date	Time Start-End	Duration (hr)	Phase	Code	Sub Code	P/U	MD from (usft)	Operation
	9:30 - 11:00	1.50	MAINT	34	I	P		MIRU CUTTERS WIRE LINE, P/U RIH W/ BRIDGE PLUG, SET BRIDGE PLUG @=6,681', POOH, P/U DUMP BAILER, DUMP 3.5 SX SAND ON B/P [APROX 18' SAND]
	11:00 - 12:30	1.50	MAINT	31	I	P		P/U MECHANICAL SET B/P, RIH ON TBG SET @=6,398'
	12:30 - 16:00	3.50	MAINT	51	A	P		MIRU PRO PETRO, EST. INJECTION RATE, 2.5 BPM @=600#, MIXED AND PUMPED 75 SX CLASS G CEMENT, PRESSURE CAME UP TO 2,300# AND PRESSURE WENT TO 0#, STUNG OUT, PUMP'D 50 BBLs DOWN CSG, POOH. DID NOT FIND A HOLE IN TBG. SWIFN.
8/18/2015	-							
8/19/2015	7:00 - 7:15	0.25	MAINT	48		P		HSM, TRIPPING IN HOLE
	7:15 - 14:00	6.75	MAINT	31	I	P		SICP=50#, BLOW WELL DOWN, P/U 3-7/8 BIT, RIH W/ 2-3/7 TBG, TAG CEMENT @=5,770' P/U POWER SWIVEL BREAK CIRC W/ AIR FOAM / N2 UNIT. [HAD TO CALL FOR DIFERANT N2 UNIT]STEAMERS OF CEMENT DOWN TO CICR @=6,398'.
	14:00 - 17:00	3.00	MAINT	44	B	P		START MILLING ON CICR @=6,398', DRILL'D THROUGH CICR, CIRC HOLE. SWIFN
8/20/2015	7:00 - 7:15	0.25	MAINT	48		P		HSM, CIRC W/ N2 UNIT
	7:15 - 17:30	10.25	MAINT	44	A	P		SITP=0#, SICP=0#, BREAK CIRC W/ AIR FOAM / N2 UNIT, DRILL CEMENT FROM 6,399' FELL THROUGH @=6,780' CIRC HOLE, PULLED UP TO STRING FLOAT. SWIFN.
8/21/2015	7:00 - 7:15	0.25	MAINT	48		P		HSM, TRIPPING PIPE
	7:15 - 13:00	5.75	MAINT	31	I	P		SICP=450#, SITP=450#, BLOW WELL DOWN CONTROL W/ 20 BBLs, RIH TAG B/P @=7,047' PUSHED PLUG DOWN 90' BEFORE GETTING LATCHED ON, CIRC BOTTOM UP,
	13:00 - 16:00	3.00	MAINT	31	I	P		POOH W/ B/P, CONTROL WELL W/ 20 BBLs. SWIFN.
8/24/2015	7:00 - 7:15	0.25	MAINT	48		P		HSM, RIH W/ B/P AND PKR
	7:15 - 14:30	7.25	MAINT	31	I	P		SICP=450#, BLOW WELL DOWN CONTROL W/ 20 BBLs, P/U B/P AND PKR, RIH W/ 211 JNTS 2-3/8 SET B/P @=6,700' PULL UP 10 JNTSW SET PKR @=6,390', PREESSURE TESTED TO 1,000#, BLED OFF IN 5 MIN. PRESSURED BACK UP SAME THING BLED OFF IN 5 MIN. UNSET PKR RIH SET ABOVE B/P AND BLOW BOTTOM PERF, PRESSURE TESTED TO 1,000# HELD FOR 5 MIN. UNSET PKR PULLED UP TO 6,367' SET PKR GOT AN INJECTION RATE OF 1 BPM @=1,800#, UNSET PKR POOH, L/D PKR
	14:30 - 15:30	1.00	MAINT	34	C	P		MIRU CUTTERS, RIH W/ DUMP BAILER W/ 2 SX SAND. SWIFN
8/25/2015	7:00 - 7:15	0.25	MAINT	48		P		HSM, CEMENTING
	7:15 - 8:30	1.25	MAINT	31	I	P		SICP=0#, P/U 3-7/8 MILL, OPEN WELL RIH W/ TBG, SET CICR @=6,402'

US ROCKIES REGION
Operation Summary Report

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Spud date: 8/12/2004

Project: UTAH-UINTAH

Site: BONANZA 1023-6M

Rig name no.: ROCKY MOUNTAIN WELL SERVICE
1/1

Event: WELL WORK EXPENSE

Start date: 8/12/2015

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Active datum: RKB @5,167.99usft (above Mean Sea Level)

UWI: BONANZA 1023-6M

Date	Time Start-End	Duration (hr)	Phase	Code	Sub Code	P/U	MD from (usft)	Operation
	8:30 - 9:30	1.00	MAINT	51	A	P		MIRU PRO PETRO, ESTABLISH INJECTION RATE W/ 1 BPM @=2,200#, MIX AND PUMP 30 SX CLASS G CEMENT, STUNG OUT OF CICR W/ 2,700# AND CEMENT OUT ON THE END OF TBG.
	9:30 - 11:30	2.00	MAINT	31	I	P		PUMP'D 45 BBLS DOWN CSG, POOH W/ BHA AND L/D BHA.
	11:30 - 15:00	3.50	MAINT	31	I	P		P/U RIH W/ 3-7/8 SMITH BIT, RIH TO TOP PERF. EOT @=4,885' SWIFN.
8/26/2015	7:00 - 7:15	0.25	MAINT	48		P		HSM, MAKING CONNECTIONS
	7:15 - 8:00	0.75	MAINT	44	B	P		SICP=0#, SITP=0#, OPEN WELL TRIP IN HOLE TAG CICR @=6,402', P/U POWER SWIVEL
	8:00 - 9:00	1.00	MAINT	31	H	P		HOOK UP WEATHERFORD N2 UNIT, BREAK CIRC
	9:00 - 11:00	2.00	MAINT	44	B	P		DRILL UP CICR @=6,402', START MILLING ON CEMENT, DRILLED DOWN TO 6,434' WENT TO MAKE A CONNECTION TBG WOULD NOT BLOW DOWN, PULLED UP TO STRING FLOAT HAD TO BLEED OFF LONG STRING BECAUSE TBG WAS PLUGGED, [BOTTOM HALF OF TRING FLOAT CAME APART AND PLUGGED BIT]
	11:00 - 15:00	4.00	MAINT	31	I	P		POOH W/ TBG. GET BOTTOM OF STRING FLOAT OUT OF BIT SUB, RIH W/ 3-7/8 BIT TAG CEMENT, HOOK UP N2 UNIT
	15:00 - 16:00	1.00	MAINT	31	H	P		BREAK CIRC W/ N2 UNIT
	16:00 - 17:00	1.00	MAINT					DRILL'D CEMENT DOWN TO 6,490' WHEN N2 UNIT WENT DOWN, PULLED UP TO STRING FLOAT. SWIFN.
8/27/2015	7:00 - 7:15	0.25	MAINT	48		P		HSM, CIRCULATING
	7:15 - 8:00	0.75	MAINT	44	A	P		SICP=450#, SITP=0#, OPEN WELL RIH TAG @=6,480' P/U POWER SWIVEL,
	8:00 - 8:30	0.50	MAINT	31	H	P		BREAK CIRC W/ N2 UNIT
	8:30 - 11:30	3.00	MAINT	44	A	P		C/O CEMENT FROM 6,480 TO 6,586' FELL OUT OF CEMENT, RIH TAGGED SAND @=6,700' CIRC HOLE, KILLED TBG W/ 10 BBLS, POOH W/ BIT.
	11:30 - 16:00	4.50	MAINT	31	I	P		P/U PKR RIH SET PKR @=6,404' PRESSURE UP TO 1,000' LOST 750# IN 10 MIN. PRESSUED BACK UP TO 1,000# SAME BLEED OFF, MADE ONE MORE ATEMPT SAMETHING. CALLED ENGINEER SAID SWIFN.
8/28/2015	7:00 - 7:15	0.25	MAINT	48		P		HSM, BLOWING WELL DOWN
	7:15 - 13:00	5.75	MAINT	31	I	P		SICP=350#, SITP=0#, BLOW WELL DOWN UNSET PKR, BREAK CIRC W/ N2 UNIT, CIRC SAND OFF B/P, UNSET AND POOH W/ PKR & B/P.

**US ROCKIES REGION
Operation Summary Report**

Well: BONANZA 1023-6M		Spud date: 8/12/2004	
Project: UTAH-UINTAH		Site: BONANZA 1023-6M	Rig name no.: ROCKY MOUNTAIN WELL SERVICE 1/1
Event: WELL WORK EXPENSE		Start date: 8/12/2015	End date: 8/28/2015
Active datum: RKB @5,167.99usft (above Mean Sea Level)		UWI: BONANZA 1023-6M	

Date	Time Start-End	Duration (hr)	Phase	Code	Sub Code	P/U	MD from (usft)	Operation
	13:00 - 17:00	4.00	MAINT	31	I	P		P/U PORFILE NOTCHED COLLAR RIH W/ 2-3/8 J-55 TBG, BROACH TBG, LAND WELL W/ 220 JNTS EOT @=7,015.86', R/D TBG EQUIP, N/D BOPS, N/U WELL HEAD. BLOW WELL ARTOUND W/ N2 UNIT SWIFN
								KB 15.00 HANGER .83 220 JNTS 2-3/8 J-55 6,998.98 XN NOTCHED COLLAR 1.05 EOT @= 7,015.86
9/1/2015	7:00 - 14:00	7.00	PROD	42		P		SWABBING FL 4600
9/2/2015	7:00 - 15:00	8.00	PROD	42		P		SWABBING FL 4900
	7:00 - 11:00	4.00	MAINT	35		P		WELL NAME: bonanza 1023 6m Job Code: 80012176 WINS #: ZID: CTS953 FOREMAN: V1-Ryan Kunkel MECHANICAL: Craig Massey SLICKLINE COMPANY JDM SLICKLINE OPERATOR bj troendle TEL.NUMBER: 435-828-0593 9/2/2015 Ex. mm/dd/yy
								JOB DESCRIPTION rih w scratcher 8168, rih w broach hit tight spots 6870, 6932, got to sn 7015, dropped new ips titanium and new viper and rts cp 465 tp 435
								FLUID LEVEL 5800 SEAT NIPPLE DEPTH 7015 SN TYPE X TD (Max Depth) 8168
9/3/2015	7:00 - 15:00	8.00	PROD	42		P		SWABBING FL 5600
9/4/2015	7:00 - 14:00	7.00	PROD	42		P		SWABBING FL 5550