

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR REENTER

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

1a. Type of Work: <input checked="" type="checkbox"/> DRILL <input type="checkbox"/> REENTER		5. Lease Serial No. UTU-38421
b. Type of Well: <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/> Single Zone <input checked="" type="checkbox"/> Multiple Zone		6. If Indian, Allottee or Tribe Name
2. Name of Operator KERR MCGEE OIL & GAS ONSHORE LP		7. If Unit or CA Agreement, Name and No.
3A. Address 1368 SOUTH 1200 EAST VERNAL, UT 84078		8. Lease Name and Well No. BONANZA 1023-18G-1
3b. Phone No. (include area code) (435) 781-7024		9. API Well No. 43-047-38916
4. Location of Well (Report location clearly and in accordance with any State requirements.)* At surface SWNE 1673'FNL, 1735'FEL 6396124 39.951512		10. Field and Pool, or Exploratory NATURAL BUTTES
At proposed prod. Zone 4423444 -109.365669		11. Sec., T., R., M., or Blk, and Survey or Area SEC. 18, T10S, R23E
14. Distance in miles and direction from nearest town or post office* 26.35 MILES SOUTH OF OURAY, UTAH		12. County or Parish UINTAH
15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) 1673'		13. State UTAH
16. No. of Acres in lease 637.40	17. Spacing Unit dedicated to this well 20.00	
18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft. REFER TO TOPO C	19. Proposed Depth 8170'	20. BLM/BIA Bond No. on file WY-2357
21. Elevations (Show whether DF, KDB, RT, GL, etc.) 5369' UNGRADED GL	22. Approximate date work will start*	23. Estimated duration

24. Attachments

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

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

25. Signature 	Name (Printed/Typed) SHEILA UPCHEGO	Date 12/5/2006
Title REGULATORY ANALYST		
Approved by (Signature) 	Name (Printed/Typed) BRADLEY G. HILL	Date 01-16-07
Title ENVIRONMENTAL MANAGER	Office	

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

Conditions of approval, if any, are attached.

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

*(Instructions on reverse)

Federal Approval of this
Action is Necessary

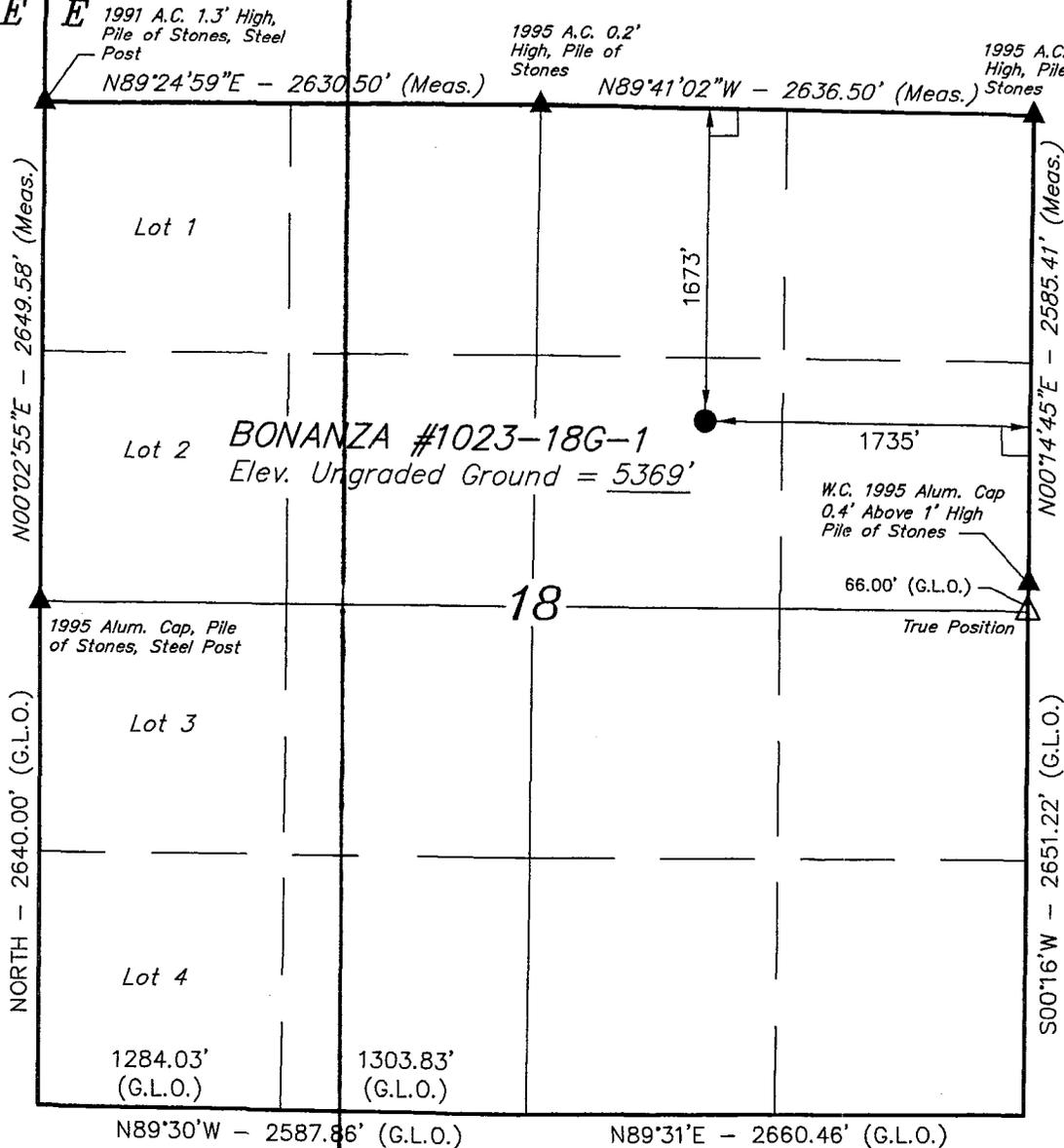
RECEIVED
DEC 11 2006
DIV. OF OIL, GAS & MINING

R 22
R 23
E E

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

Kerr McGee Oil & Gas Onshore LP

Well location, BONANZA #1023-18G-1, located as shown in the SW 1/4 NE 1/4 of Section 18, T10S, R23E, S.L.B.&M. Uintah County, Utah.

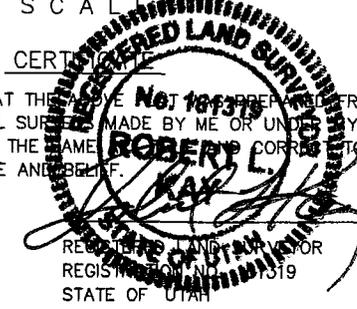
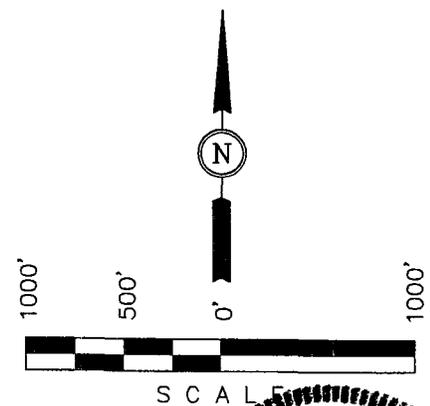


BASIS OF ELEVATION

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, UTAH 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.



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

- LEGEND:
- └─┘ = 90° SYMBOL
 - = PROPOSED WELL HEAD.
 - ▲ = SECTION CORNERS LOCATED
 - △ = SECTION CORNERS RE-ESTABLISHED. (Not Set On Ground)

(NAD 83)
 LATITUDE = 39°57'05.91" (39.951642)
 LONGITUDE = 109°21'58.72" (109.366311)
 (NAD 27)
 LATITUDE = 39°57'06.03" (39.951675)
 LONGITUDE = 109°21'56.23" (109.365619)

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

SCALE 1" = 1000'	DATE SURVEYED: 09-07-06	DATE DRAWN: 09-11-06
PARTY B.H. F.Y. C.H.	REFERENCES G.L.O. PLAT	
WEATHER WARM	FILE Kerr McGee Oil & Gas Onshore Lp	

BONANZA #1023-18G-1
SW/NE SEC. 18, T10S,R23E
UINTAH COUNTY, UTAH
UTU-38421

ONSHORE ORDER NO. 1

DRILLING PROGRAM

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

<u>Formation</u>	<u>Depth</u>
Uinta	0- Surface
Green River	1171'
Top of Birds Nest Water	1326'
Mahogany	1917'
Wasatch	4042'
Mesaverde	6271'
MVU2	7068'
MVL1	7645'
TD	8170'

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

<u>Substance</u>	<u>Formation</u>	<u>Depth</u>
Water	Green River	1171'
	Top of Birds Nest Water	1326'
	Mahogany	1917'
Gas	Wasatch	4042'
Gas	Mesaverde	6271'
Gas	MVU2	7068'
Gas	MVL1	7645'
Water	N/A	
Other Minerals	N/A	

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

Please refer to the attached Drilling Program.

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

Please refer to the attached Drilling Program.

5. **Drilling Fluids Program:**

Please refer to the attached Drilling Program.

6. **Evaluation Program:**

Please refer to the attached Drilling Program.

7. **Abnormal Conditions:**

Maximum anticipated bottomhole pressure calculated at 8170' TD, approximately equals 5065 psi (calculated at 0.62 psi/foot).

Maximum anticipated surface pressure equals approximately 3268 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:**

Please refer to the attached Drilling Program.

10. **Other Information:**

Please refer to the attached Drilling Program.



KERR-McGEE OIL & GAS ONSHORE LP
DRILLING PROGRAM

CASING PROGRAM

	SIZE	INTERVAL	WT.	GR.	CPLG.	DESIGN FACTORS		
						BURST	COLLAPSE	TENSION
CONDUCTOR	14"	0-40'						
SURFACE	9-5/8"	0 to 1950	32.30	H-40	STC	2270 0.74*****	1370 1.50	254000 4.61
PRODUCTION	4-1/2"	0 to 8170	11.60	I-80	LTC	7780 2.52	6350 1.30	201000 2.43

- 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 = 11.5 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 3088 psi

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

CEMENT PROGRAM

		FT. OF FILL	DESCRIPTION	SACKS	EXCESS	WEIGHT	YIELD
SURFACE	LEAD	500	Premium cmt + 2% CaCl + .25 pps flocele	215	60%	15.60	1.18
Option 1	TOP OUT CMT (1)	200	20 gals sodium silicate + Premium cmt + 2% CaCl + .25 pps flocele	50		15.60	1.18
	TOP OUT CMT (2)	as required	Premium cmt + 2% CaCl	as req.		15.60	1.18
SURFACE		NOTE: If well will circulate water to surface, option 2 will be utilized					
Option 2	LEAD	1500	Prem cmt + 16% Gel + 10 pps gilsonite +.25 pps Flocele + 3% salt BWOC	170	35%	11.00	3.82
	TAIL	500	Premium cmt + 2% CaCl + .25 pps flocele	180	35%	15.60	1.18
	TOP OUT CMT	as required	Premium cmt + 2% CaCl	as req.		15.60	1.18
PRODUCTION	LEAD	3,540'	Premium Lite II + 3% KCl + 0.25 pps celloflake + 5 pps gilsonite + 10% gel + 0.5% extender	390	60%	11.00	3.38
	TAIL	4,630'	50/50 Poz/G + 10% salt + 2% gel +.1% R-3	1300	60%	14.30	1.31

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

*Substitute caliper hole volume plus 10% excess for TAIL if accurate caliper is obtained

FLOAT EQUIPMENT & CENTRALIZERS

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

ADDITIONAL INFORMATION

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

BOPE: 11" 5M with one annular and 2 rams. Test to 5,000 psi (annular to 2,500 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 Tolco surveys every 2000'. Maximum allowable hole angle is 5 degrees.

Most rigs have PVT Systems for mud monitoring. If no PVT is available, visual monitoring will be utilized.

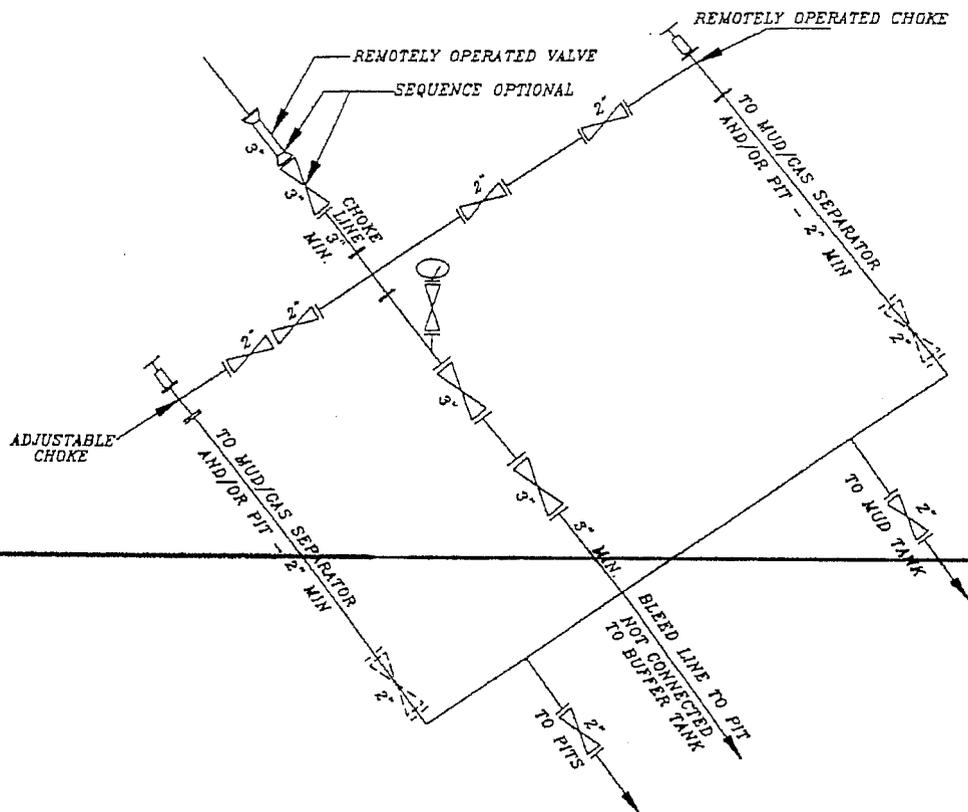
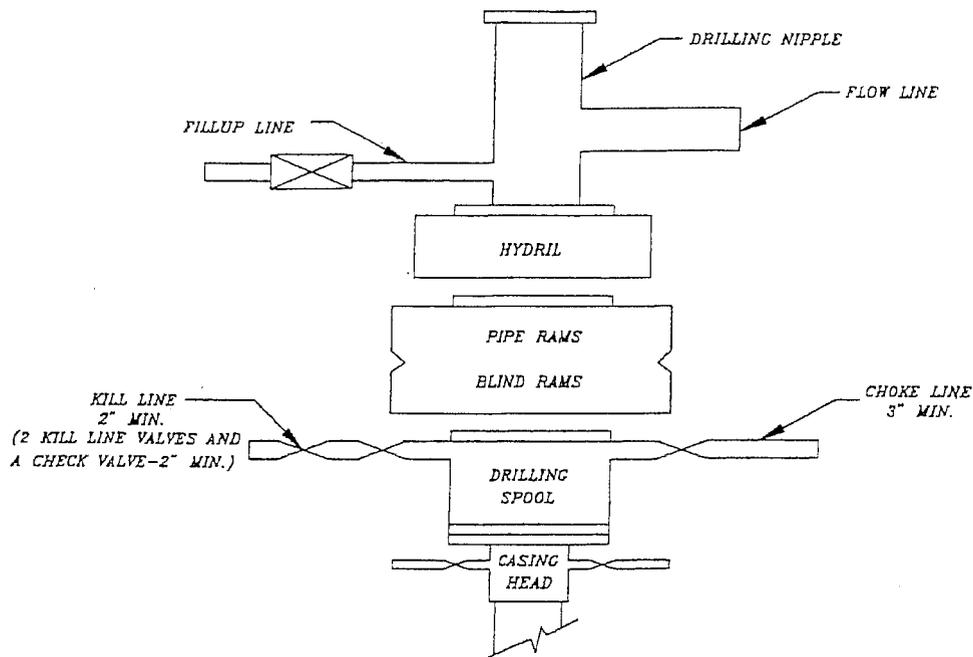
DRILLING ENGINEER: _____
Brad Laney

DATE: _____

DRILLING SUPERINTENDENT: _____
Randy Bayne

DATE: _____

5M BOP STACK and CHOKE MANIFOLD SYSTEM



BONANZA 1023-18G-1
SW/NE SEC. 18, T10S, R23E
UINTAH COUNTY, UTAH
UTU-38421

ONSHORE ORDER NO. 1

MULTI-POINT SURFACE USE & OPERATIONS PLAN

1. **Existing Roads:**

Directions to the proposed location are attached.

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

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

2. **Planned Access Roads:**

Approximately 70' +/- of access road is proposed. Refer to Topo Map B.

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

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

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

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

Please refer to Topo Map C.

4. Location of Existing & Proposed Facilities & Pipelines:

The following guidelines will apply if the well is productive.

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

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

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

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

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

Variations to Best Management Practices (BMP) Requests:

Approximately 771' +/- of 4" pipeline is proposed from the location to tie-in to an existing pipeline. Refer to Topo Map D for pipeline placement.

The pipeline shall be installed on surface within access corridor for the well location. As a Best Management Practice (BMP), the pipeline would be buried within the access road corridor if possible. The construction of pipelines requires the corridor of 30 feet.

This exception to the BMP should be granted by the BLM Authorized Officer because indurated bedrock, such as sandstone, is at or within 2 feet of the surface and the soil has a poor history for successful rehabilitation.

5. Location and Type of Water Supply:

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

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

No water well is to be drilled on this lease.

6. Source of Construction Materials:

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

Any gravel will be obtained from a commercial source.

7. Methods of Handling Waste Materials:

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

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

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

A plastic reinforced liner is to be used as discussed during on-site inspection. It will be a minimum of 20 mil thick and felt with sufficient bedding used to cover any rocks. The liner will overlap the pit walls and be covered with dirt and/or rocks to hold it in place. No trash or scrap that could puncture the liner will be disposed of in the pit.

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

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

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

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

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

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

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

8. **Ancillary Facilities:**

None are anticipated.

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

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

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

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

The net wire shall be no more than two inches above the ground. The barbed wire shall be three inches over the net wire. Total height of the fence shall be at least 42 inches.

Corner posts shall be cemented and/or braced in such a manner to keep the fence tight at all times.

Standard steel, wood, or pipe posts shall be used between the corner braces. Maximum distance between any 2 fence posts shall be no greater than 16 feet.

All wire shall be stretched, by using a stretching device, before it is attached to corner posts.

The reserve pit fencing will be on three sides during drilling operations, and on the fourth side when the rig moves off location. Pits will be fenced and maintained until cleanup.

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

Producing Location:

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

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

~~Before any dirt work associated with location restoration takes place, the reserve pit shall be as dry as possible. All debris in it will be removed. Other waste and spoil materials will be disposed of immediately upon completion of operations.~~

The reserve pit and that portion of the location not needed for production facilities/operations will be recontoured to the approximate natural contours. The reserve pit will be reclaimed within 90 days from the date of well completion, weather permitting.

To prevent surface water (s) from standing (ponding) on the reclaimed reserve pit area, final reclamation of the reserve pit will consist of "mounding" the surface three feet above surrounding ground surface to allow the reclaimed pit area to drain effectively.

Upon completion of backfilling, leveling, and recontouring, the stockpiled topsoil will be spread evenly over the reclaimed area(s).

Dry Hole/Abandoned Location:

Abandoned well sites, roads, and other disturbed areas will be restored as near as practical to their original condition. Where applicable, these conditions include the re-establishment of irrigation systems, the re-establishment of appropriate soil conditions, and re-establishment of vegetation as specified.

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

When the pit is backfilled, the topsoil pile shall be spread on the location up to the rig anchor points. The location will be reshaped to the original contour to the extent possible. The following seed mixture will be used to reclaim the surface for interim reclamation using appropriate reclamation methods. A total of 12 lbs/acre will be used if the seeds are drilled (24 lbs/acre if the seeds are broadcast). The per acre requirements for drilled seeds are:

Galleta Grass	20 lbs
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The operator shall call BLM for the seed mixture when final reclamation occurs.

11. Surface Ownership:

United States of America
Bureau of Land Management
170 South 500 East
Vernal, UT 84078
(435) 781-4400

12. Other Information:

A Class III Archaeological Report has been performed and completed on October 4, 2006 the Archaeological Report No. 06-487.

Paleontological Reconnaissance Report has been performed and completed on October 10, 2006, the Paleontological Reconnaissance Report No. 06-299. This report is being submitted along with the Application for Permit to Drill (APD).

WILDLIFE STIPULATIONS:

MEXICAN SPOTTED OWL: No construction or drilling March 1st – August 31st. – NOTE: Call for clearance after letter received from USF&WLS downgrading habitat.

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.

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

Sheila Upchego
Regulatory Analyst
Kerr-McGee Oil & Gas Onshore LP
1368 South 1200 East
Vernal, UT 84078
(435) 781-7024

Randy Bayne
Drilling Manager
Kerr-McGee Oil & Gas Onshore LP
1368 South 1200 East
Vernal, UT 84078
(435)781-7018

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

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

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

Bond coverage pursuant to 43 CFR 3104 for the lease activities is being provided by BLM Nationwide Bond #WY-2357.

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

December 5, 2006
Date

Kerr-McGee Oil & Gas Onshore LP
BONANZA #1023-18G-1
SECTION 18, T10S, R23E, S.L.B.&M.

PROCEED IN A WESTERLY DIRECTION FROM VERNAL, UTAH ALONG U.S. HIGHWAY 40 APPROXIMATELY 14.0 MILES TO THE JUNCTION OF STATE HIGHWAY 88; EXIT LEFT AND PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 17.0 MILES TO OURAY, UTAH; PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 0.3 MILES ON THE SEEP RIDGE ROAD TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE EAST; TURN LEFT AND PROCEED IN AN EASTERLY DIRECTION APPROXIMATELY 12.3 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTH; TURN RIGHT AND PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 1.7 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE EAST; TURN LEFT AND PROCEED IN AN EASTERLY DIRECTION APPROXIMATELY 1.9 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHEAST; TURN RIGHT AND PROCEED IN A SOUTHEASTERLY DIRECTION APPROXIMATELY 0.5 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE EAST; TURN LEFT AND PROCEED IN AN EASTERLY, THEN SOUTHEASTERLY DIRECTION APPROXIMATELY 3.3 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHWEST; TURN RIGHT AND PROCEED IN A SOUTHWESTERLY DIRECTION APPROXIMATELY 0.7 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHEAST; TURN LEFT AND PROCEED IN A SOUTHEASTERLY, THEN SOUTHERLY DIRECTION APPROXIMATELY 1.9 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTH; TURN RIGHT AND PROCEED IN A SOUTHERLY, THEN SOUTHWESTERLY, THEN SOUTHERLY, THEN SOUTHEASTERLY DIRECTION APPROXIMATELY 3.4 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTH; TURN RIGHT AND PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 0.35 MILES TO THE BEGINNING OF THE PROPOSED ACCESS TO THE NORTHWEST; FOLLOW ROAD FLAGS IN A NORTHWESTERLY DIRECTION APPROXIMATELY 70' TO THE PROPOSED LOCATION.

TOTAL DISTANCE FROM VERNAL, UTAH TO THE PROPOSED WELL LOCATION IS APPROXIMATELY 57.35 MILES.

Kerr-McGee Oil & Gas Onshore LP

BONANZA #1023-18G-1

LOCATED IN UTAH COUNTY, UTAH

SECTION 18, T10S, R23E, S.L.B.&M.

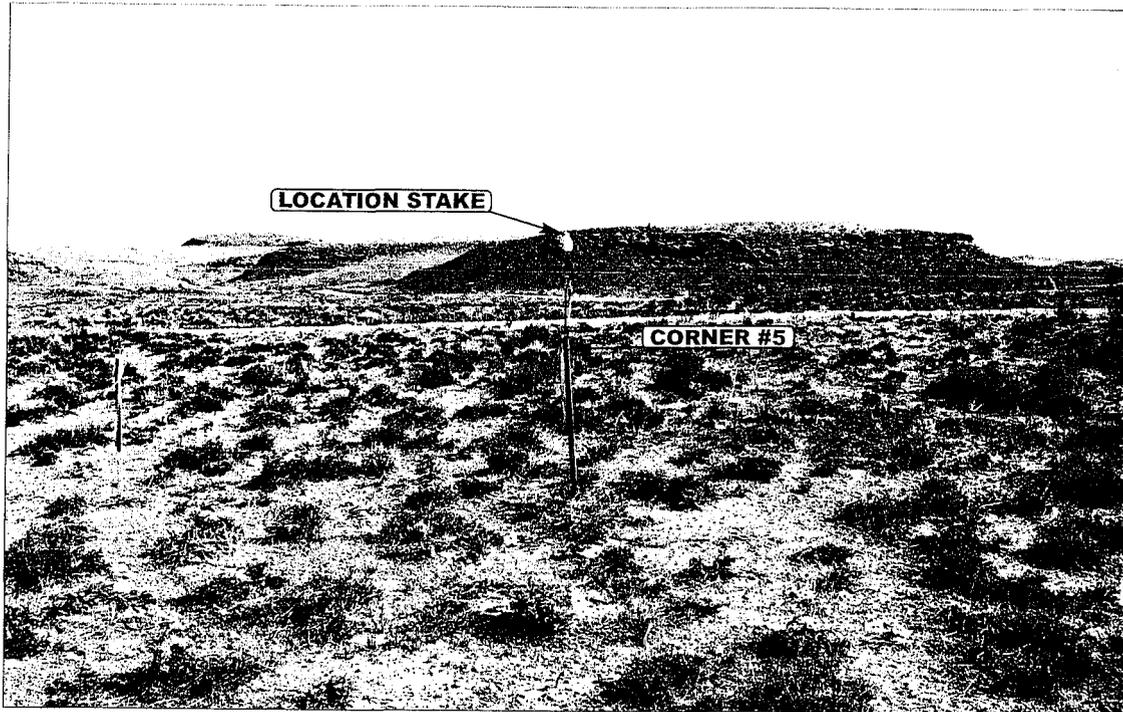


PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKE

CAMERA ANGLE: NORTHEASTERLY

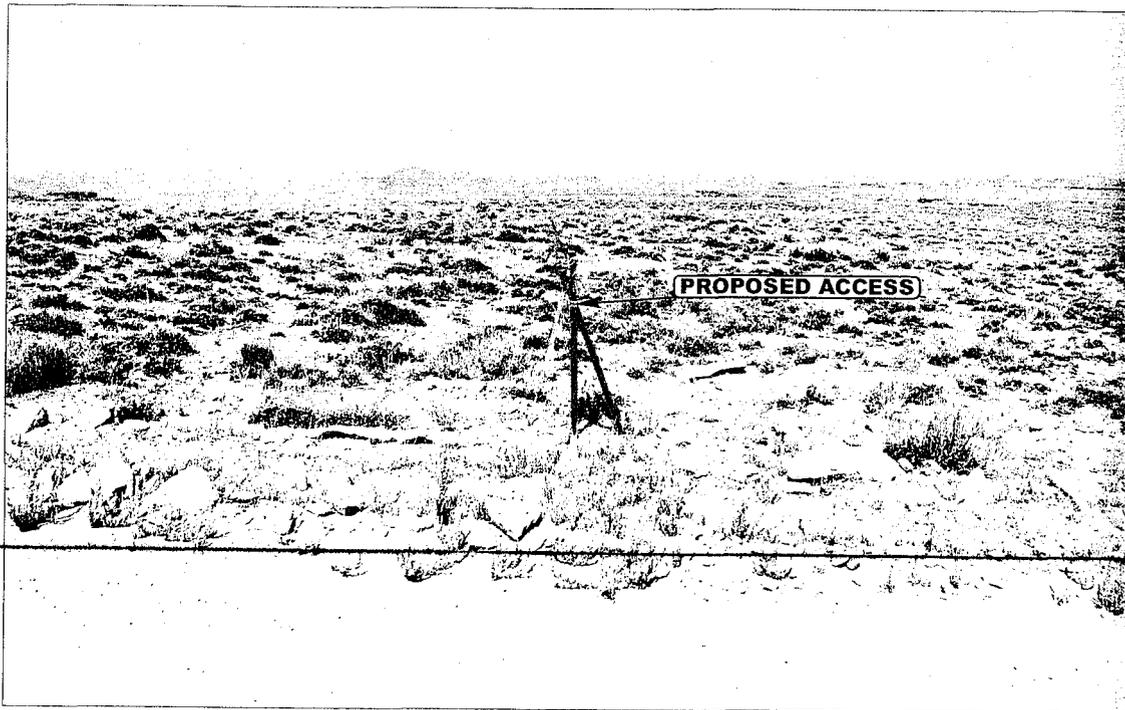


PHOTO: VIEW FROM BEGINNING OF PROPOSED ACCESS

CAMERA ANGLE: NORTHWESTERLY



- Since 1964 -

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

LOCATION PHOTOS

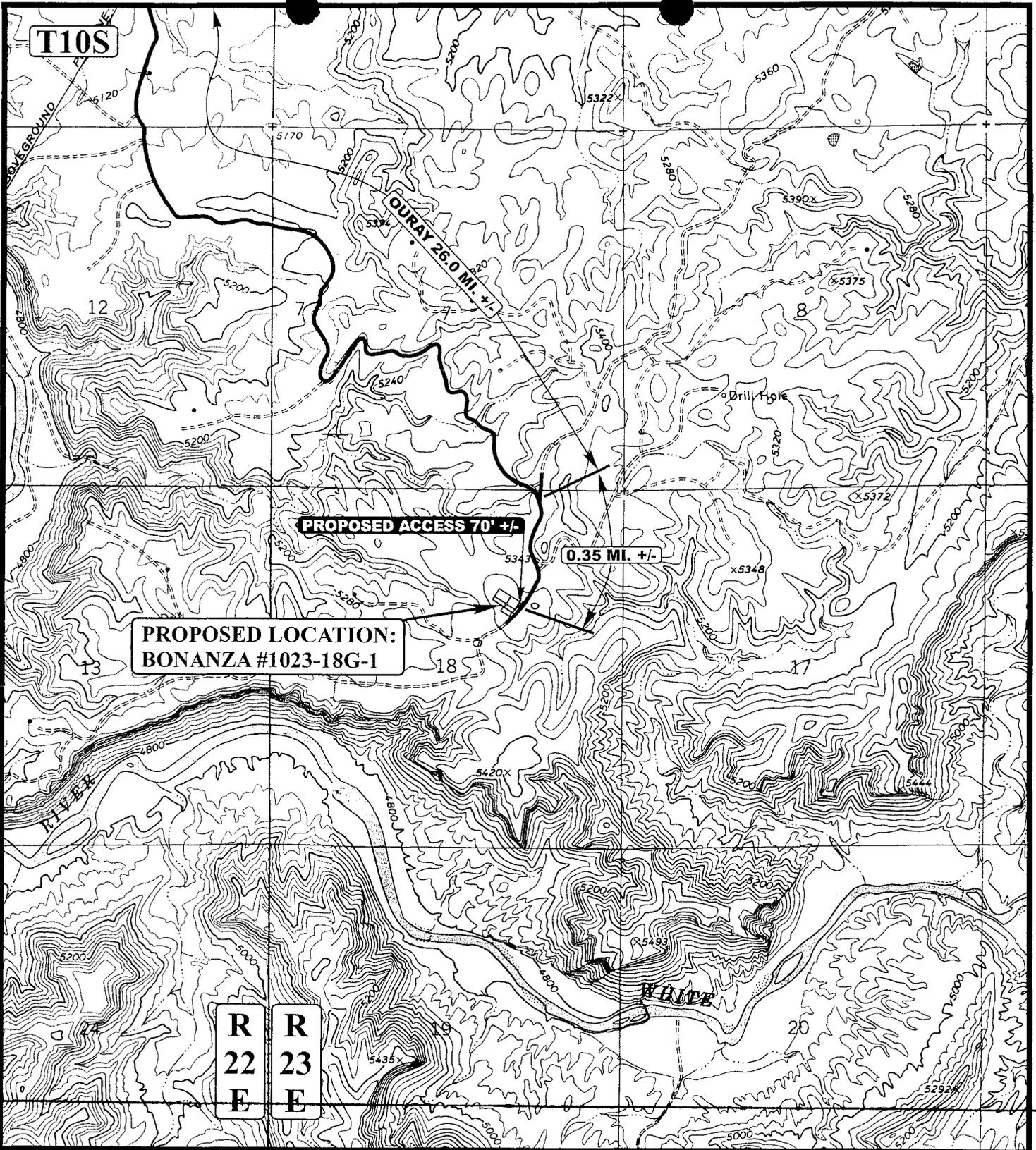
09 13 06
MONTH DAY YEAR

PHOTO

TAKEN BY: B.H.

DRAWN BY: C.P.

REVISED: 00-00-00



LEGEND:

- EXISTING ROAD
- - - - - PROPOSED ACCESS ROAD



Kerr-McGee Oil & Gas Onshore LP

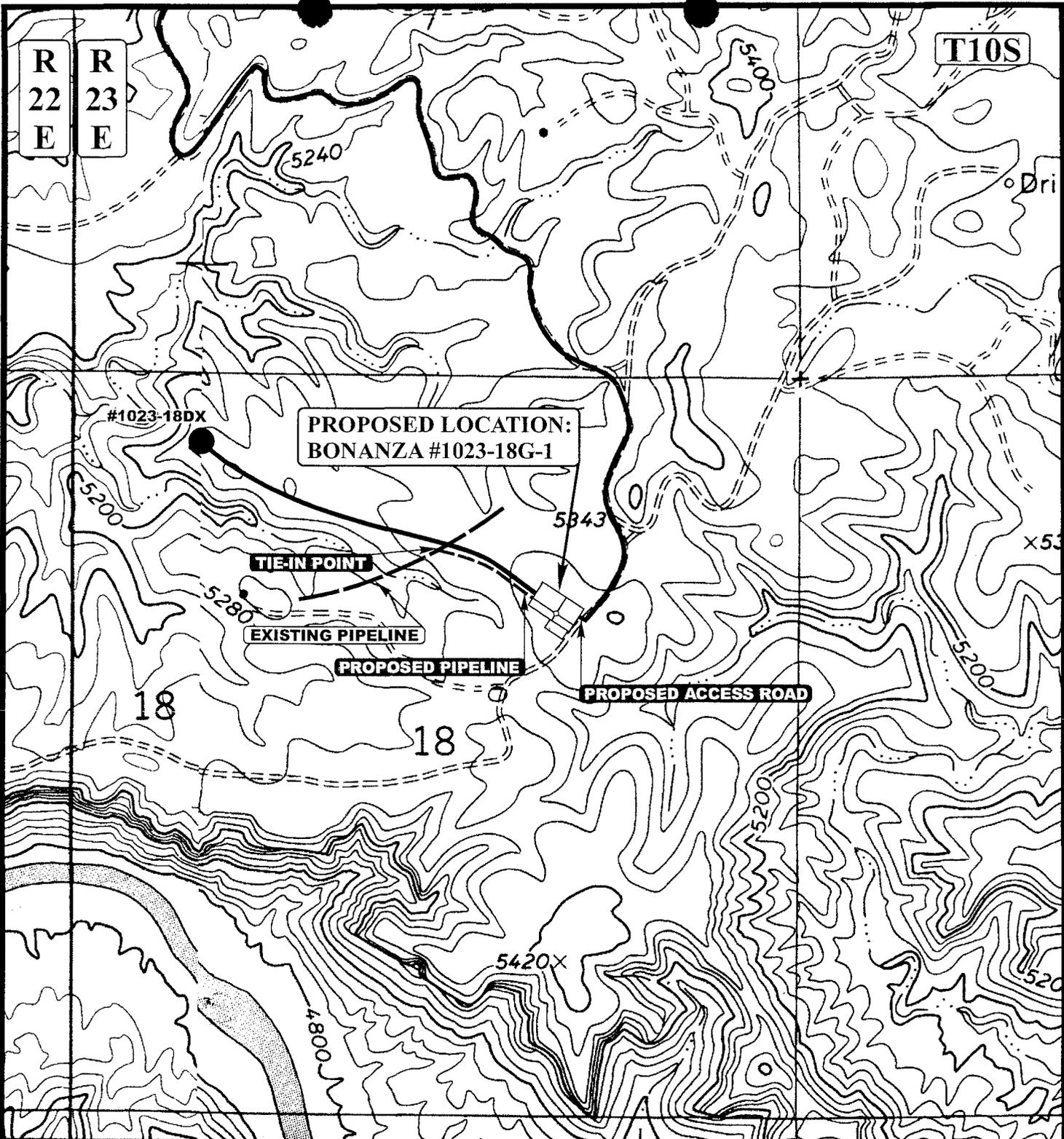
BONANZA #1023-18G-1
SECTION 18, T10S, R23E, S.L.B.&M.
1673' FNL 1735' FEL



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

TOPOGRAPHIC 09 13 06
MAP MONTH DAY YEAR
 SCALE: 1" = 2000' DRAWN BY: C.P. REVISED: 00-00-00





APPROXIMATE TOTAL PIPELINE DISTANCE = 771' +/-

LEGEND:

-  PROPOSED ACCESS ROAD
-  EXISTING PIPELINE
-  PROPOSED PIPELINE

Kerr-McGee Oil & Gas Onshore LP

BONANZA #1023-18G-1
SECTION 18, T10S, R23E, S.L.B.&M.
1673' FNL 1735' FEL



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TOPOGRAPHIC 09 13 06
MAP MONTH DAY YEAR
 SCALE: 1" = 1000' DRAWN BY: C.P. REVISED: 00-00-00



Kerr-McGee Oil & Gas Onshore LP

BONANZA #1023-18G-1

PIPELINE ALIGNMENT

LOCATED IN UTAH COUNTY, UTAH

SECTION 18, T10S, R23E, S.L.B.&M.



PHOTO: VIEW FROM TIE-IN POINT

CAMERA ANGLE: EASTERLY



PHOTO: VIEW OF PIPELINE ALIGNMENT

CAMERA ANGLE: SOUTHEASTERLY



- Since 1964 -

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

PIPELINE PHOTOS

09 13 06
MONTH DAY YEAR

PHOTO

TAKEN BY: B.H.

DRAWN BY: C.P.

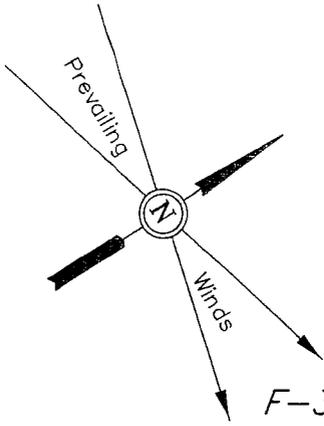
REVISED: 00-00-00

Kerr-McGee Oil & Gas Onshore LP

LOCATION LAYOUT FOR

BONANZA #1023-18G-1
SECTION 18, T10S, R23E, S.L.B.&M.
1673' FNL 1735' FEL

Approx.
Toe of
Fill Slope



F-3.8'
El. 63.0'

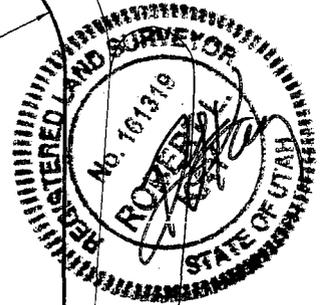
F-4.8'
El. 62.0'

F-8.6'
El. 58.2'

Sta. 3+50

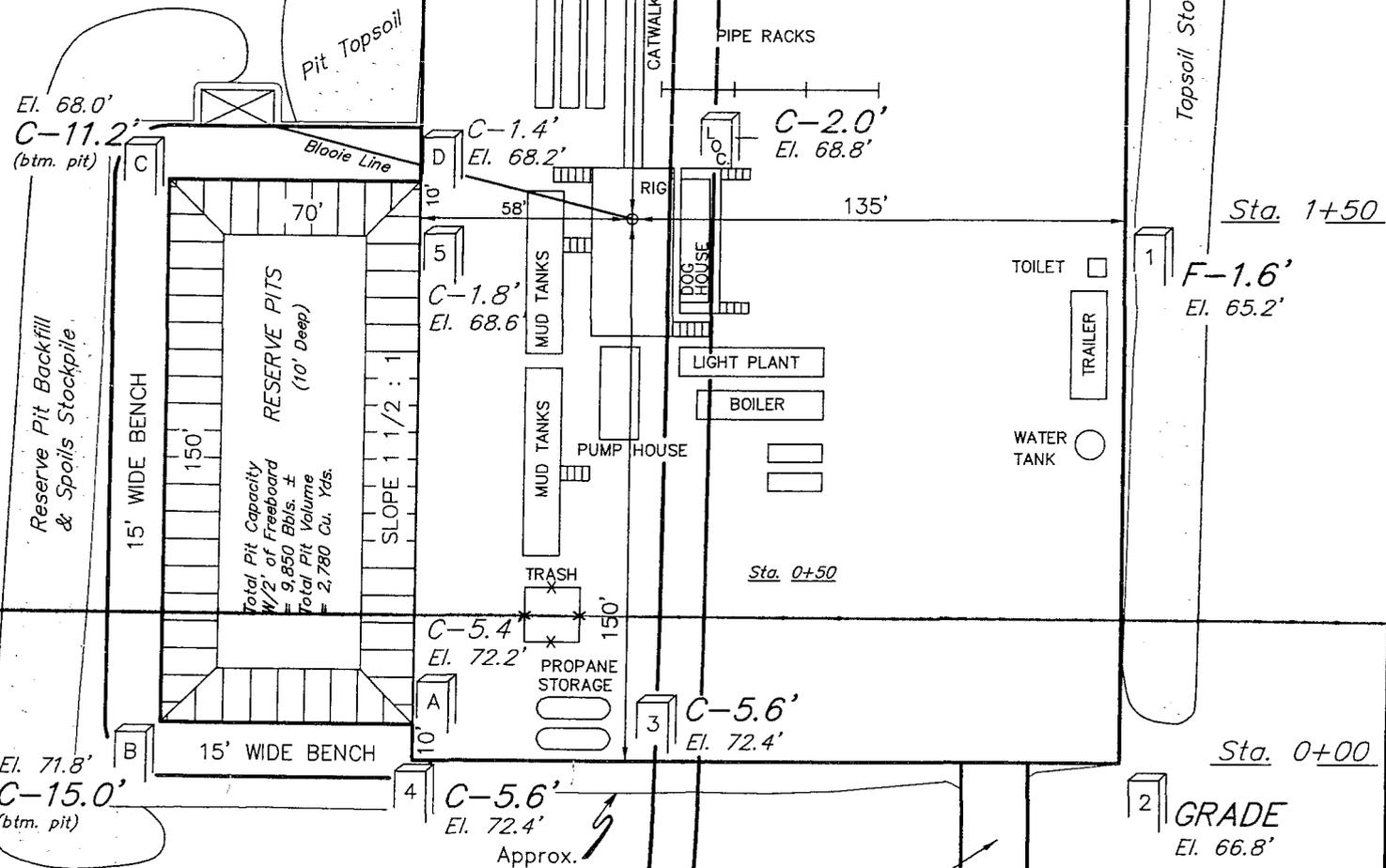
SCALE: 1" = 50'
DATE: 09-11-06
Drawn By: C.H.

Round Corners
as Needed



NOTE:

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



NOTES:

Elev. Ungraded Ground At Loc. Stake = 5368.8'
FINISHED GRADE ELEV. AT LOC. STAKE = 5366.8'

Approx.
Top of
Cut Slope

Proposed Access
Road

FIGURE #1

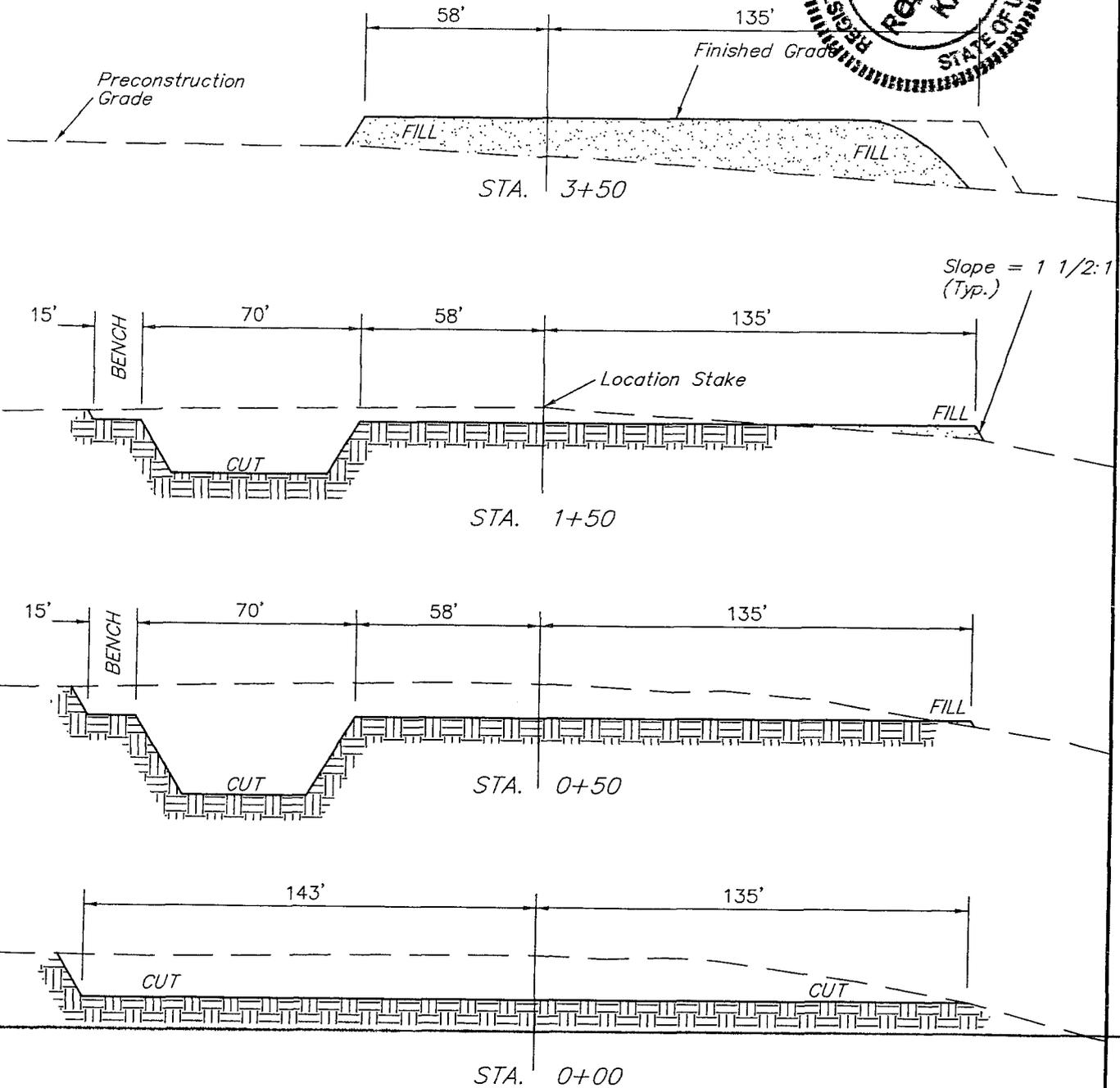
Kerr-McGee Oil & Gas Onshore LP

FIGURE #2

TYPICAL CROSS SECTIONS FOR
 BONANZA #1023-18G-1
 SECTION 18, T10S, R23E, S.L.B.&M.
 1673' FNL 1735' FEL

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

DATE: 09-11-06
 Drawn By: C.H.



APPROXIMATE YARDAGES

CUT	
(6") Topsoil Stripping	= 1,710 Cu. Yds.
Remaining Location	= 6,850 Cu. Yds.
TOTAL CUT	= 8,560 CU.YDS.
FILL	= 5,460 CU.YDS.

EXCESS MATERIAL	= 3,100 Cu. Yds.
Topsoil & Pit Backfill (1/2 Pit Vol.)	= 3,100 Cu. Yds.
EXCESS UNBALANCE (After Interim Rehabilitation)	= 0 Cu. Yds.

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

**WORKSHEET
APPLICATION FOR PERMIT TO DRILL**

APD RECEIVED: 12/11/2006

API NO. ASSIGNED: 43-047-38916

WELL NAME: BONANZA 1023-18G-1
 OPERATOR: KERR-MCGEE OIL & GAS (N2995)
 CONTACT: SHEILA UPCHEGO

PHONE NUMBER: 435-781-7024

PROPOSED LOCATION:

SWNE 18 100S 230E
 SURFACE: 1673 FNL 1735 FEL
 BOTTOM: 1673 FNL 1735 FEL
 COUNTY: UINTAH
 LATITUDE: 39.95151 LONGITUDE: -109.3657
 UTM SURF EASTINGS: 639612 NORTHINGS: 4423444
 FIELD NAME: NATURAL BUTTES (630)

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

LEASE TYPE: 1 - Federal
 LEASE NUMBER: UTU-38421
 SURFACE OWNER: 1 - Federal

PROPOSED FORMATION: WSMVD
 COALBED METHANE WELL? NO

RECEIVED AND/OR REVIEWED:

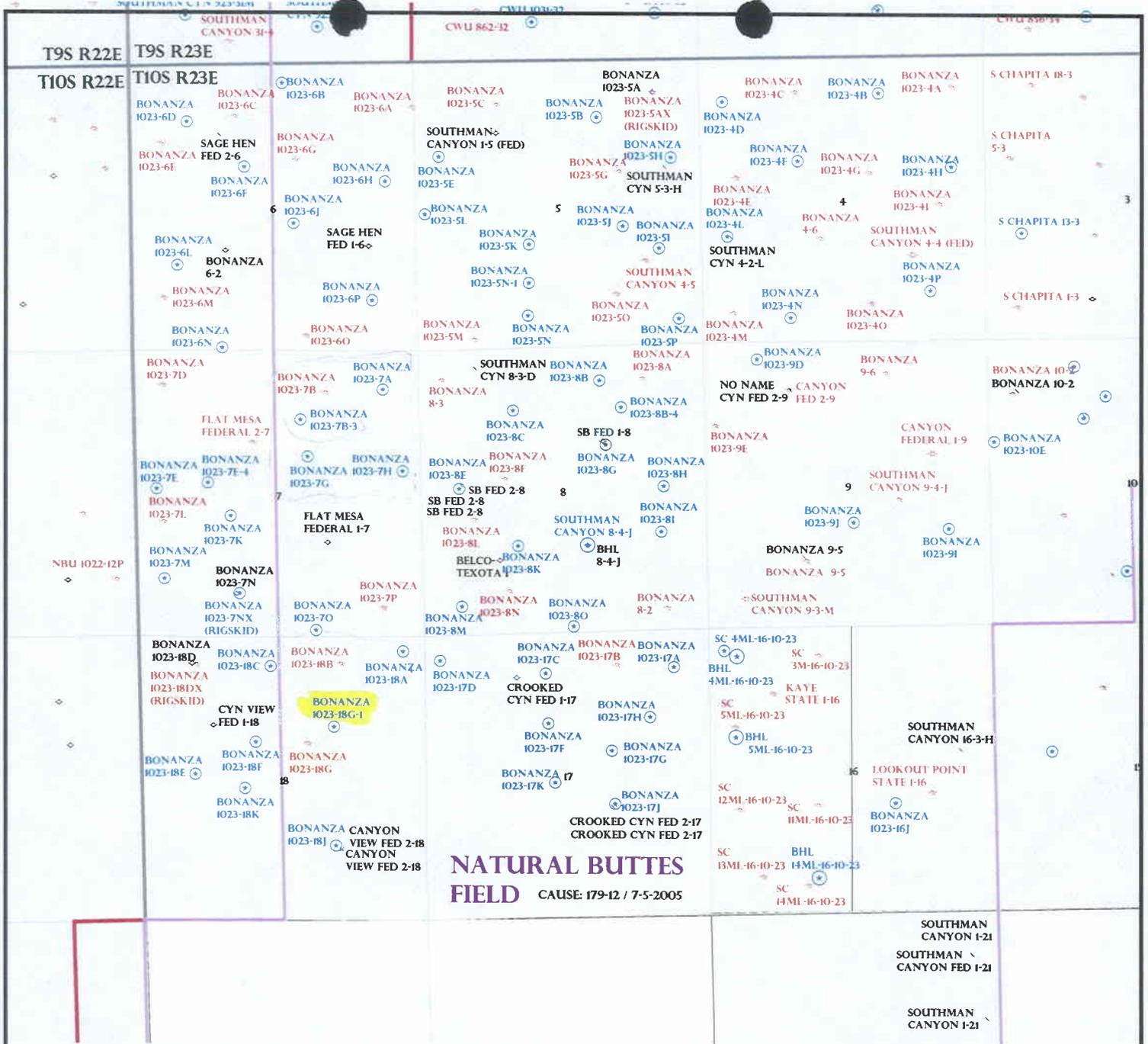
- Plat
- Bond: Fed[1] Ind[] Sta[] Fee[]
(No. WY-2357)
- Potash (Y/N)
- Oil Shale 190-5 (B) or 190-3 or 190-13
- Water Permit
(No. 43-8496)
- RDCC Review (Y/N)
(Date: _____)
- Fee Surf Agreement (Y/N)
- Intent to Commingle (Y/N)

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: 179-12
Eff Date: 7-5-2005
Siting: 440' West Ubdry 89.90' W Well 5
- R649-3-11. Directional Drill

COMMENTS: _____

STIPULATIONS: 1- Fee Surf Approval



OPERATOR: KERR MCGEE O&G (N2995)

SEC: 5,7,8,18 T.10S R. 23E

FIELD: NATURAL BUTTES (630)

COUNTY: Uintah

CAUSE: 179-12 / 7-5-2005

- Field Status**
- ABANDONED
 - ACTIVE
 - COMBINED
 - INACTIVE
 - PROPOSED
 - STORAGE
 - TERMINATED

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

Wells Status

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



Utah Oil Gas and Mining



PREPARED BY: DIANA MASON
DATE: 12-DECEMBER-2006



Kerr-McGee Oil & Gas OnShore LP
1999 Broadway, Suite 3700, Denver, Colorado 80202
303-296-3600 • Fax 303-296-3601

January 8, 2007

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

RE: Bonanza 1023-18G-1
T10S-R23E
Section 18: SWNE
1673' FNL, 1735' FEL
Uintah County, Utah

Dear Ms. Mason:

Kerr-McGee Oil & Gas Onshore LP has submitted a permit to drill the captioned well to test the Wasatch and Mesaverde formations. The well is located at an exception location to State Rule 179-12. The well location is less than 920' from the Bonanza 1023-18G well. Both wells are located within the same E/2 spacing unit and the proximity between wells does not interfere with the correlative rights of the royalty and working interest owners.

Kerr-McGee requests your approval of this exception location. If you have any questions or require any additional information, please do not hesitate to call me at 720-264-2618.

Sincerely,

A handwritten signature in black ink, appearing to read 'W. Chris Latimer'.

W. Chris Latimer, CPL
Senior Landman

cc: Raleen White

RECEIVED

JAN 11 2007

DIV. OF OIL, GAS & MINING



State of Utah

**Department of
Natural Resources**

MICHAEL R. STYLER
Executive Director

**Division of
Oil, Gas & Mining**

JOHN R. BAZA
Division Director

JON M. HUNTSMAN, JR.
Governor

GARY R. HERBERT
Lieutenant Governor

January 16, 2007

Kerr-McGee Oil & Gas Onshore LP
1368 S 1200 E
Vernal, UT 84078

Re: Bonanza 1023-18G-1 Well, 1673' FNL, 1735' FEL, SW NE, Sec. 18,
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.

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

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-047-38916.

Sincerely,

Gil Hunt
Associate Director

pab
Enclosures

cc: Uintah County Assessor (via e-mail)
Bureau of Land Management, Vernal District Office

Operator: Kerr-McGee Oil & Gas Onshore LP

Well Name & Number Bonanza 1023-18G-1

API Number: 43-047-38916

Lease: UTU-38421

Location: SW NE Sec. 18 T. 10 South R. 23 East

Conditions of Approval

1. General

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

2. Notification Requirements

Notify the Division within 24 hours of spudding the well.

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

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

- Contact Dan Jarvis at (801) 538-5338

3. Reporting Requirements

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

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0135
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.
UTU-38421

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.
BONANZA 1023-18G-1

9. API Well No.
43-047-38916

10. Field and Pool, or Exploratory Area
NATURAL BUTTES

11. County or Parish, State
UINTAH, UTAH

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well
 Oil Well Gas Well Other

2. Name of Operator
KERR MCGEE OIL AND GAS ONSHORE, LP

3a. Address
1099 18TH ST, STE 1200, DENVER, CO 80202

3b. Phone No. (include area code)
720-929-6666

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
**1673' FNL, 1735' FEL
SWNE, SECTION 18, T10S, R23E, SLB&M**

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

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

THE OPERATOR REZUESTS AUTHORIZATION FOR A ONE YEAR EXTENSION FOR THE SUBJECT WELL LOCATION SO THAT THE DRILLING OPERATIONS MAY BE COMPLETED. THE ORIGINAL APD WAS APPROVED BY THE DIVISION OF OIL, GAS AND MINING ON JANUARY 16, 2008

Approved by the
Utah Division of
Oil, Gas and Mining

COPY SENT TO OPERATOR

Date: 1-29-2008
Initials: KS

Date: 01-28-08
By: [Signature]

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

Name (Printed/Typed) RALEEN WHITE	Title SR. REGULATORY ANALYST
Signature <u>Raleen White</u>	Date January 11, 2008

THIS SPACE FOR FEDERAL OR STATE USE

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

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

(Instructions on reverse)

of the United States, **APPROVED**

JAN 28 2008

RESET

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

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

API: 43-047-38916
Well Name: BONANZA 1023-18G-1
Location: SWNE - 1673' FNL, 1735' FWL, SEC. 18, T10S, R23I
Company Permit Issued to: KERR-MCGEE OIL & GAS ONSHORE LP
Date Original Permit Issued: 1/16/2007

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

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

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

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

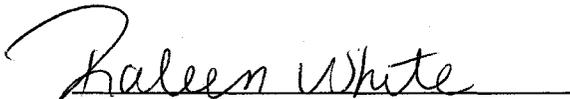
Has there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well? Yes No

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

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

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

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


Signature

1/11/2008
Date

Title: SR. REGULATORY ANALYST

Representing: KERR-MCGEE OIL & GAS ONSHORE LP

RECEIVED

JAN 28 2008

DIV. OF OIL, GAS & MINING

U006M

RECEIVED

DEC 12 2006

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

BLM

APPLICATION FOR PERMIT TO DRILL OR REENTER

Form 3160-3
(August 1999)

5. Lease Serial No.
UTU-38421

6. If Indian, Allottee or Tribe Name

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

8. Lease Name and Well No.
BONANZA 1023-18G-1

9. API Well No.
43 047 38916

10. Field and Pool, or Exploratory
NATURAL BUTTES

11. Sec., T., R., M., or Blk, and Survey or Area
SEC. 18, T10S, R23E

12. County or Parish
UINTAH

13. State
UTAH

1a. Type of Work: DRILL REENTER

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

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 (Report location clearly and in accordance with any State requirements. *)
At surface **SWNE 1673'FNL, 1735'FEL**
At proposed prod. Zone

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

15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) **1673'**

16. No. of Acres in lease
637.40

17. Spacing Unit dedicated to this well
20.00

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

19. Proposed Depth
8170'

20. BLM/BIA Bond No. on file
WY-2357

21. Elevations (Show whether DF, KDB, RT, GL, etc.)
5369' UNGRADED GL

22. Approximate date work will start*

23. Estimated duration

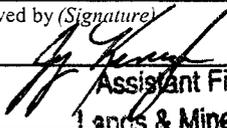
24. Attachments

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

- 1. Well plat certified by a registered surveyor.
- 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 office.

25. Signature  Name (Printed/Typed) **SHEILA UPCHEGO** Date **12/5/2006**

Title **REGULATORY ANALYST**

Approved by (Signature)  Name (Printed/Typed) **Terry Kavelka** Date **AUG 25 2008**

Title **Assistant Field Manager** Office **VERNAL FIELD OFFICE**
Lands & Mineral Resources

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

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

*(Instructions on reverse)
NOTICE OF APPROVAL

CONDITIONS OF APPROVAL ATTACHED

RECEIVED

SEP 02 2008

DIV. OF OIL, GAS & MINING

UOS 9/25/06
06PP0527A



**UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
VERNAL FIELD OFFICE**

170 South 500 East

VERNAL, UT 84078

(435) 781-4400



CONDITIONS OF APPROVAL FOR APPLICATION FOR PERMIT TO DRILL

Company:	Kerr-McGee Oil and Gas Onshore LP	Location:	SWNE, Sec. 18, T10S, R23E
Well No:	Bonanza 1023-18G-1	Lease No:	UTU-38421
API No:	43-047-38916	Agreement:	N/A

Title	Name	Office Phone Number	Cell Phone Number
Petroleum Engineer:	Matt Baker	(435) 781-4490	(435) 828-4470
Petroleum Engineer:	Michael Lee	(435) 781-4432	(435) 828-7875
Petroleum Engineer:	James Ashley	(435) 781-4470	(435) 828-7874
Petroleum Engineer:	Ryan Angus	(435) 781-4430	(435) 828-7368
Supervisory Petroleum Technician:	Jamie Sparger	(435) 781-4502	(435) 828-3913
Supervisory NRS:	Karl Wright	(435) 781-4484	(435) 828-7381
NRS/Enviro Scientist:	Holly Villa	(435) 781-4404	(435) 828-3544
NRS/Enviro Scientist:	James Hereford	(435) 781-3412	
NRS/Enviro Scientist:	Chuck Macdonald	(435) 781-4441	(435) 828-7481
NRS/Enviro Scientist:	Dan Emmett	(435) 781-3414	
NRS/Enviro Scientist:	Paul Percival	(435) 781-4493	
NRS/Enviro Scientist:	Michael Cutler	(435) 781-3401	(435) 828-3546
NRS/Enviro Scientist:	Anna Figueroa	(435) 781-3407	(435) 828-3548
NRS/Enviro Scientist:	Verlyn Pindell	(435) 781-3402	(435) 828-3547
NRS/Enviro Scientist:	Darren Williams	(435) 781-4447	(435) 828-4029
NRS/Enviro Scientist:	Nathan Packer	(435) 781-3405	(435) 828-3545

Fax: (435) 781-3420

**A COPY OF THESE CONDITIONS SHALL BE FURNISHED TO YOUR
FIELD REPRESENTATIVE TO INSURE COMPLIANCE**

All lease and/or unit operations are to be conducted in such a manner that full compliance is made with the applicable laws, regulations (43 CFR Part 3160), and this approved Application for Permit to Drill including Surface and Downhole Conditions of Approval. The operator is considered fully responsible for the actions of his subcontractors. A copy of the approved APD must be on location during construction, drilling, and completion operations. **This permit is approved for a two (2) year period, or until lease expiration, whichever occurs first. An additional extension, up to two (2) years, may be applied for by sundry notice prior to expiration.**

NOTIFICATION REQUIREMENTS

Location Construction (Notify Environmental Scientist)	-	Forty-Eight (48) hours prior to construction of location and access roads.
Location Completion (Notify Environmental Scientist)	-	Prior to moving on the drilling rig.
Spud Notice (Notify Petroleum Engineer)	-	Twenty-Four (24) hours prior to spudding the well.
Casing String & Cementing (Notify Supv. Petroleum Tech.)	-	Twenty-Four (24) hours prior to running casing and cementing all casing strings.
BOP & Related Equipment Tests (Notify Supv. Petroleum Tech.)	-	Twenty-Four (24) hours prior to initiating pressure tests.
First Production Notice (Notify Petroleum Engineer)	-	Within Five (5) business days after new well begins or production resumes after well has been off production for more than ninety (90) days.

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

- If there is an active Gilsonite mining operation within 2 miles of the well location, operator shall notify the Gilsonite operator at least 48 hours prior to any blasting during construction.
- If paleontological materials are uncovered during construction, the operator is to immediately stop work and contact the Authorized Officer (AO). A determination will be made by the AO as to what mitigation may be necessary for the discovered paleontologic material before construction can continue.
- During operations, if any vertebrate paleontological resources are discovered, all operations affecting such sites shall be immediately suspended, and all discoveries shall be left intact until authorized to proceed by the Authorized Officer. The appropriate Authorized Officer of the Vernal BLM office shall be notified within 48 hrs of the discovery, and a decision as to the preferred alternative/course of action will be rendered.
- The topsoil from the reserve pit should be stripped and piled separately near the reserve pit. When the reserve pit is closed, it shall be recontoured and the topsoil respread, and the area shall be seeded in the same manner as the location topsoil.
- Seeding shall occur in the fall (August 1st until snow or ground is frozen).
- Once the location is plugged and abandoned, it shall be recontoured to natural contours, topsoil respread where appropriate, and the entire location seeded with the recommended seed mix. Seeding should take place by broadcasting the seed and walking it into the soil with a dozer immediately after the dirt work is completed.
- The lessee/operator is given notice that lands in the lease have been identified as a wildlife lease stipulation. It is requested that the lessee/operator not initiate surface disturbing activities or drilling from May 15th to July 20th.

**DOWNHOLE PROGRAM
CONDITIONS OF APPROVAL (COAs)**

SITE SPECIFIC DOWNHOLE COAs:

- BOPE shall meet all requirements of Onshore Order #2 including testing requirements.
- Electronic/mechanical mud monitoring equipment shall be required, from surface casing shoe to TD, which shall include as a minimum: pit volume totalizer (PVT); stroke counter; and flow sensor.
- A formation integrity test shall be performed at the 9 5/8 inch casing shoe after drilling 20 feet or less.
- The top of the production casing cement shall extend a minimum of 200 feet above the surface casing shoe.

All provisions outlined in Onshore Oil & Gas Order #2 Drilling Operations shall be strictly adhered to. The following items are emphasized:

DRILLING/COMPLETION/PRODUCING OPERATING STANDARDS

- The spud date and time shall be reported orally to Vernal Field Office within 24 hours of spudding.
- Notify Vernal Field Office Supervisory Petroleum Engineering Technician at least 24 hours in advance of casing cementing operations and BOPE & casing pressure tests.
- All requirements listed in Onshore Order #2 III. E. Special Drilling Operations are applicable for air drilling of surface hole.
- Blowout prevention equipment (BOPE) shall remain in use until the well is completed or abandoned. Closing unit controls shall remain unobstructed and readily accessible at all times. Choke manifolds shall be located outside of the rig substructure.
- All BOPE components shall be inspected daily and those inspections shall be recorded in the daily drilling report. Components shall be operated and tested as required by Onshore Oil & Gas Order No. 2 to insure good mechanical working order. All BOPE pressure tests shall be performed by a test pump with a chart recorder and **NOT** by the rig pumps. Test shall be reported in the driller's log.
- BOP drills shall be initially conducted by each drilling crew within 24 hours of drilling out from under the surface casing and weekly thereafter as specified in Onshore Oil & Gas Order No. 2.
- Casing pressure tests are required before drilling out from under all casing strings set and cemented in place.
- No aggressive/fresh hard-banded drill pipe shall be used within casing.
- **Cement baskets shall not be run on surface casing.**
- The operator must report all shows of water or water-bearing sands to the BLM. If flowing water is encountered it must be sampled, analyzed, and a copy of the analyses submitted to the BLM Vernal Field Office.

- The operator must report encounters of all non oil & gas mineral resources (such as Gilsonite, tar sands, oil shale, trona, etc.) to the Vernal Field Office, in writing, within 5 working days of each encounter. Each report shall include the well name/number, well location, date and depth (from KB or GL) of encounter, vertical footage of the encounter and, the name of the person making the report (along with a telephone number) should the BLM need to obtain additional information.
- A complete set of angular deviation and directional surveys of a directional well will be submitted to the Vernal BLM office engineer within 30 days of the completion of the well.
- While actively drilling, chronologic drilling progress reports shall be filed directly with the BLM, Vernal Field Office on a weekly basis in sundry, letter format or e-mail to the Petroleum Engineers until the well is completed.
- A cement bond log (CBL) will be run from the production casing shoe to the top of cement and shall be utilized to determine the bond quality for the production casing. Submit a field copy of the CBL to this office.
- **Please submit an electronic copy of all other logs run on this well in LAS format to UT_VN_Welllogs@BLM.gov. This submission will supersede the requirement for submittal of paper logs to the BLM.**
- There shall be no deviation from the proposed drilling, completion, and/or workover program as approved. Safe drilling and operating practices must be observed. Any changes in operation must have prior approval from the BLM Vernal Field Office.

OPERATING REQUIREMENT REMINDERS:

- All wells, whether drilling, producing, suspended, or abandoned, shall be identified in accordance with 43 CFR 3162.6. There shall be a sign or marker with the name of the operator, lease serial number, well number, and surveyed description of the well.
- In accordance with 43 CFR 3162.4-3, this well shall be reported on the "Monthly Report of Operations" (Oil and Gas Operations Report ((OGOR)) starting with the month in which operations commence and continue each month until the well is physically plugged and abandoned. This report shall be filed in duplicate, directly with the Minerals Management Service, P.O. Box 17110, Denver, Colorado 80217-0110, or call 1-800-525-7922 (303) 231-3650 for reporting information.
- Should the well be successfully completed for production, the BLM Vernal Field office must be notified when it is placed in a producing status. Such notification will be by written communication and must be received in this office by not later than the fifth business day following the date on which the well is placed on production. The notification shall provide, as a minimum, the following informational items:
 - Operator name, address, and telephone number.
 - Well name and number.
 - Well location (¼¼, Sec., Twn, Rng, and P.M.).
 - Date well was placed in a producing status (date of first production for which royalty will be paid).
 - The nature of the well's production, (i.e., crude oil, or crude oil and casing head gas, or natural gas and entrained liquid hydrocarbons).
 - The Federal or Indian lease prefix and number on which the well is located; otherwise the non-Federal or non-Indian land category, i.e., State or private.
 - Unit agreement and/or participating area name and number, if applicable.
 - Communitization agreement number, if applicable.
- Any venting or flaring of gas shall be done in accordance with Notice to Lessees (NTL) 4A and needs prior approval from the BLM Vernal Field Office.
- All undesirable events (fires, accidents, blowouts, spills, discharges) as specified in NTL 3A will be reported to the BLM, Vernal Field Office. Major events, as defined in NTL3A, shall be reported verbally within 24 hours, followed by a written report within 15 days. "Other than Major Events" will be reported in writing within 15 days. "Minor Events" will be reported on the Monthly Report of Operations and Production.
- Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (BLM Form 3160-4) shall be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3162.4-1. Two copies of all logs run, core descriptions, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, shall be filed on BLM Form 3160-4. Submit with the well completion report a geologic report including, at a minimum, formation tops, and a summary and conclusions. Also include deviation surveys, sample descriptions, strip logs, core data, drill stem test data, and results of production tests if performed. Samples (cuttings, fluid,

and/or gas) shall be submitted only when requested by the BLM, Vernal Field Office.

- All off-lease storage, off-lease measurement, or commingling on-lease or off-lease, shall have prior written approval from the BLM Vernal Field Office.
- Oil and gas meters shall be calibrated in place prior to any deliveries. The BLM Vernal Field Office Petroleum Engineers will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports shall be submitted to the BLM Vernal Field Office. All measurement facilities will conform to the API standards for liquid hydrocarbons and the AGA standards for natural gas measurement. All measurement points shall be identified as the point of sale or allocation for royalty purposes.
- A schematic facilities diagram as required by Onshore Oil & Gas Order No. 3 shall be submitted to the BLM Vernal Field Office within 30 days of installation or first production, whichever occurs first. All site security regulations as specified in Onshore Oil & Gas Order No. 3 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with Onshore Oil & Gas Order No. 3.
- Any additional construction, reconstruction, or alterations of facilities, including roads, gathering lines, batteries, etc., which will result in the disturbance of new ground, shall require the filing of a suitable plan and need prior approval of the BLM Vernal Field Office. Emergency approval may be obtained orally, but such approval does not waive the written report requirement.
- No location shall be constructed or moved, no well shall be plugged, and no drilling or workover equipment shall be removed from a well to be placed in a suspended status without prior approval of the BLM Vernal Field Office. If operations are to be suspended for more than 30 days, prior approval of the BLM Vernal Field Office shall be obtained and notification given before resumption of operations.
- Pursuant to Onshore Oil & Gas Order No. 7, this is authorization for pit disposal of water produced from this well for a period of 90 days from the date of initial production. A permanent disposal method must be approved by this office and in operation prior to the end of this 90-day period. In order to meet this deadline, an application for the proposed permanent disposal method shall be submitted along with any necessary water analyses, as soon as possible, but no later than 45 days after the date of first production. Any method of disposal which has not been approved prior to the end of the authorized 90-day period will be considered as an Incident of Noncompliance and will be grounds for issuing a shut-in order until an acceptable manner for disposing of said water is provided and approved by this office.
- Unless the plugging is to take place immediately upon receipt of oral approval, the Field Office Petroleum Engineers must be notified at least 24 hours in advance of the plugging of the well, in order that a representative may witness plugging operations. If a well is suspended or abandoned, all pits must be fenced immediately until they are backfilled. The "Subsequent Report of Abandonment" (Form BLM 3160-5) must be submitted within 30 days after the actual plugging of the well bore, showing location of plugs, amount of cement in each, and amount of casing left in hole, and the current status of the surface restoration.

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: 1368 SOUTH 1200 EAST
 city VERNAL
 state UT zip 84078 Phone Number: (435) 781-7024

Well 1

API Number	Well Name		QQ	Sec	Twp	Rng	County
4304738916	BONANZA 1023-18G-1		SWNE	18	10	23	UINTAH
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date		
<i>A</i>	99999	<i>17135</i>	10/14/2008		<i>10/27/08</i>		
Comments: MIRU PETE MARTIN BUCKET RIG. SPUD WELL LOCATION ON 10/14/2008 AT 0800 HRS.							

Well 2

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

Well 3

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

ACTION CODES:

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

SHEILA UPCHEGO

Name (Please Print)

Signature

REGULATORY ANALYST

Title

10/14/2008

Date

RECEIVED

OCT 14 2008

(5/2000)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
SUNDRY NOTICES AND REPORTS ON WELLS

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

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

5. Lease Serial No.
UTU-38421

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.
BONANZA 1023-18G-1

9. API Well No.
4304738916

10. Field and Pool, or Exploratory Area
NATURAL BUTTES

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)
**1673' FNL, 1735' FEL
SWNE, SEC.18 T10S-R23E**

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

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

SPUD WELL LOCATION ON 10/14/2008 AT 0800 HRS.

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

Name (Printed/Typed) SHEILA UPCHEGO	Title REGULATORY ANALYST
Signature <i>Sheila Upchego</i>	Date October 14, 2008

THIS SPACE FOR FEDERAL OR STATE USE

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

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

(Instructions on reverse)

RECEIVED
OCT 20 2008
DIV. OF OIL, GAS & MINING

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
SUNDRY NOTICES AND REPORTS ON WELLS

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

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

5. Lease Serial No.
UTU-38421

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.
BONANZA 1023-18G-1

9. API Well No.
4304738916

10. Field and Pool, or Exploratory Area
NATURAL BUTTES

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)
**1673' FNL, 1735' FEL
SWNE, SEC.18, T10S-R23E**

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

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

FINISHED DRILLING FROM 2143' TO 8300' ON 11/15/2008. RAN 4 1/2" 11.6# I-80 PRODUCTION CSG. LEAD CMT W/ 300 SX PREM LITE II @11.3 PPG 3.02 YIELD. TAILED CMT W/ 300 SX 50/50 POZ @ 14.3 PPG 1.31 YIELD. BUMP PLUG 3000 PSI OVER FLOATS HELD. 15 BBLs BACK TO PIT. LAND CSG TEST NIPPLE DOWN BOPE CLEAN TANKS.

RELEASED PIONEER RIG 68 ON 11/15/2008 AT 0600 HRS

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

Name (Printed/Typed) SHEILA UPCHEGO	Title REGULATORY ANALYST
Signature <i>Sheila Upchego</i>	Date November 17, 2008

THIS SPACE FOR FEDERAL OR STATE USE

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

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

(Instructions on reverse)

RECEIVED
NOV 24 2008
DIV. OF OIL, GAS & MINING

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
SUNDRY NOTICES AND REPORTS ON WELLS

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

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

5. Lease Serial No.
UTU-38421

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.
BONANZA 1023-18G-1

9. API Well No.
4304738916

10. Field and Pool, or Exploratory Area
NATURAL BUTTES

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)
**1673' FNL, 1735' FEL
SWNE, SEC.18, T10S-R23E**

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

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

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

MIRU PROPETRO AIR RIG ON 10/18/2008. DRILLED 12 1/4" SURFACE HOLE TO 2143'. RAN 9 5/8" 36# J-55 SURFACE CSG. CMT W/ 300SX PREM CLASS G @15.8 PPG 1.15 YIELD. NO RETURNS TO PIT +/- 220 PSI LIFT TOP OUT W/150 SX PREM CLASS G @15.8 PPG 1.15 YIELD. DOWN BACKSIDE. 2ND TOP OUT W/125 SX PREM CLASS G @15.8 PPG 1.15 YIELD. DOWN BACKSIDE GOOD CMT TO SURFACE HOLE STAYED FULL.

WORT.

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

Name (Printed/Typed) SHEILA UPCHEGO	Title REGULATORY ANALYST
Signature <i>Sheila Upchego</i>	Date November 17, 2008

THIS SPACE FOR FEDERAL OR STATE USE

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

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

Office

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

(Instructions on reverse)

RECEIVED
NOV 24 2008
DIV. OF OIL, GAS & MINING

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB NO. 1004-0135
Expires: July 31, 2010

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.
UTU38421

6. If Indian, Allottee or Tribe Name

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

SUBMIT IN TRIPLICATE - Other instructions on reverse side.

1. Type of Well
 Oil Well Gas Well Other

8. Well Name and No.
BONANZA 1023-18G-1

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

Contact: SHEILA UPCHEGO
Email: sheila.upchego@anadarko.com

9. API Well No.
43-047-38916

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

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

10. Field and Pool, or Exploratory
NATURAL BUTTES

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
Sec 18 T10S R23E SWNE 1673FNL 1735FEL

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

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

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

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or 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.)

THE SUBJECT WELL LOCATION WAS PLACED ON PRODUCTION ON 12/07/2008 AT 10:36 AM.

PLEASE REFER TO THE ATTACHED CHRONOLOGICAL WELL HISTORY.

RECEIVED

DEC 09 2008

DIV. OF OIL, GAS & MINING

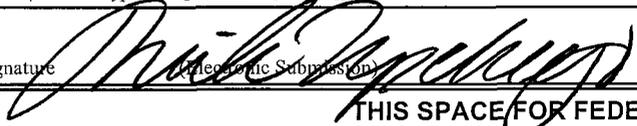
14. I hereby certify that the foregoing is true and correct.

**Electronic Submission #65343 verified by the BLM Well Information System
For KERR-MCGEE OIL & GAS ONSHORE L, sent to the Vernal**

Name (Printed/Typed) SHEILA UPCHEGO

Title OPERATIONS

Signature



Date 12/08/2008

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 ****

10/23/2008	<u>SUPERVISOR:</u> LEW WELDON						MD: 2,143	
	0:00 - 6:00	6.00	DRLSUR	05	F	P		TRIP DP OUT OF HOLE
	6:00 - 10:00	4.00	DRLSUR	16	A	X	RIH W/TOOL HIT THE SAME BRIDGE @ 1290' WAS DECIDE TO LDDS RIH WITH DP TO T/D SPOT MUD LDDS AND WAIT FOR DRILLING RIG TO CLEAN WELL BORE AND RUN CSG	
11/2/2008	<u>SUPERVISOR:</u> JAMES GOBER						MD: 2,143	
	9:30 - 12:00	2.50	RDMO	01	E	P		RIG DOWN RIG.
	12:00 - 17:00	5.00	RDMO	01	A	P		HOLD SAFETY MEETING, MOVE PIPE TUBS, UPRIGHTS, CATWALKS, GAS BUSTER. CHOKE HOUSE, STAIRS TO BONANZA 1023-18G-1.
	17:00 - 0:00	7.00	RDMO	01	E	P	RIG DOWN RIG.	
11/3/2008	<u>SUPERVISOR:</u> JAMES GOBER						MD: 2,143	
	0:00 - 7:00	7.00	RDMO	01	E	P		RIG DOWN RIG, CHANGE OUT BRAKES ON DRAWWORKS, AND INSPECT BRAKE LINKAGES. RIG DOWN READY FOR TRUCKS
	7:00 - 14:00	7.00	RDMO	01	A	P		HOLD SAFETY MEETING W/ L&S TRUCKING. MOUNTAIN WEST, J & C CRANE SERVICE. 7 HAUL TRUCKS 4 BED TRUCKS, 2 FORKLIFTS, 3 SWAMPERS, 3 PILOT CARS, 1 J& C CRANE, 2 MOUNTAIN WEST 1 TONS, 5 PIONEER HANDS. HAD TO CALL IN GRADER TO CLEAR ROADS OF MUD ON HILLS NEAR RIG. MOVE RIG 15 MILES TO LOCATION.
	14:00 - 17:30	3.50	MIRU	01	A	P		MOVE IN RIG AND SPOT RIG. SPOT IN SUB, PITS, PUMPS AND CAMPS. 1 TRUCK CARRYING SUCTION PIT BROKE DOWN 1 MILE FROM LOCATION AND WE HAD TO TRANSFER LOAD 1 HR WAIT. RIG 70% SPOTTED IN
	17:30 - 18:00	0.50	MIRU	01	A	P		HOLD SAFETY MEETING W/ HANDS AND SHUT DOWN FOR NIGHT.
	18:00 - 0:00	6.00	MIRU	12	D	P	WAIT FOR DAYLIGHT	
11/4/2008	<u>SUPERVISOR:</u> JAMES GOBER						MD: 2,143	
	0:00 - 7:00	7.00	MIRU	12	D	P		WAIT FOR DAYLIGHT.
	7:00 - 11:00	4.00	MIRU	01	A	P		HOLD SAFETY MEETING W/ L&S AND J C CRANE. 4 BED, 2 HAUL, AND 3 SWAMPERS. 2 FORKLIFTS. 1 CRANE. SPOT RIG IN. RELEASE TRUCKS 11:00.
	11:00 - 13:00	2.00	MIRU	01	B	P		RAISE SUB AND HALFMASS DERRICK, INSTALL STAIRS, CAT WALK AND WIND WALLS. RELEASE CRANE 13:00.
	13:00 - 0:00	11.00	MIRU	01	B	P	HOLD SAFETY MEETING. RIG UP ROTARY TOOLS. 80% RIGGED UP.	
11/5/2008	<u>SUPERVISOR:</u> JAMES GOBER						MD: 2,143	
	0:00 - 2:00	2.00	MIRU	01	B	P		RIG UP RIG.
	2:00 - 5:30	3.50	DRLPRO	13	A	P		PREP AND WELD ON RISER.
	5:30 - 6:00	0.50	DRLPRO	05	A	P		SET UP BHA AND TALLY.
	6:00 - 8:00	2.00	DRLPRO	06	D	P		SLIP AND CUT DRILL LINE.
	8:00 - 9:00	1.00	DRLPRO	05	A	P	MAKE UP 12 1/4" TRICONE, P/U 4 8" DC'S	

	9:00 - 14:30	5.50	DRLPRO	05	A	P	HOLD SAFETY MEETING W/ WEATHERFORD TRS AND RIG UP LAYDOWN MACHINE, P/U BHA AND DRILL STRING. SLIGHTLY TIGHT @ 1550'. WORK TIGHT HOLE SEVERAL TIMES. TAG FILL @ 2083'.
	14:30 - 15:30	1.00	DRLPRO	13	B	P	TORQUE KELLY AND CHECK SURFACE EQUIPMENT.
	15:30 - 17:00	1.50	DRLPRO	03	E	P	WASH FROM 2083' TO 2143'. TAG JUNK CENTRILIZER @ 2143'. NO CIRC. THROUGH OUT CLEAN OUT. PUMP 40 BBL HIGH VIS SWEEP. SPOT 80 BBL HI VIS PILL ON BOTTOM. DROP SURVEY.
	17:00 - 20:00	3.00	DRLPRO	05	A	P	TRIP OUT OF HOLE... NO TIGHT HOLE., LAY DOWN 8" COLLARS AND 12 1/4" BIT. SURVEY MISS RUN, LOW BAT.
	20:00 - 21:30	1.50	DRLPRO	11	A	P	HOLD SAFETY MEETING AND RIG UP CSG CREW. PREP 9 5/8" CSG FOR RUN.
	21:30 - 0:00	2.50	DRLPRO	11	B	P	RUN 50 JTS OF J-55, 36# 9-5/8" CSG TO 2140'. FLOAT SHOE @ 2098'. TIGHT SPOT 1550', PUMP 115 BBL OF WATER DOWN CSG. SLIDE THROUGH TIGHT SPOT. TAG FILL 2120'. PREPARE TO WASH CSG DOWN.
11/6/2008	<u>SUPERVISOR: JAMES GOBER</u>						<u>MD: 2,143</u>
	0:00 - 1:00	1.00	CSG	11	B	P	RUN 50 JTS OF 36# J-55, 9 5/8" CSG BRIDGE OUT @ 2120'. RIG DOWN WEATHERFORD TRS.
	1:00 - 2:00	1.00	CSG	11	B	P	WASH DOWN. CSG TO 2139'. NO CIRC THROUGH OUT.
	2:00 - 3:00	1.00	CSG	15	A	P	HOLD SAFETY MEETING. RIG UP PRO-PETRO, CEMENT HEAD THREADS PULLED ON 2" THREAD HALF. UNABLE TO FIX.
	3:00 - 6:00	3.00	CSG	12	E	P	WAIT FOR REPLACEMENT HEAD. (WRONG HEAD WAS BROUGHT OUT ON 1ST TRIP FROM TOWN.)
	6:00 - 8:00	2.00	CSG	15	A	P	START CEMENT PUMP 150 BBL OF H2O, PUMP 20 BBL OF GEL WATER. PUMP 15.8# (300SX) 61.4 BBL OF PREMIUM CMT 2% CALC. DISLACE WITH 162.1 BBL OF H2O. LAND PLUG W/ 200 PSI OF LIFT. BUMP TO 650 PSI. FLOAT GOOD. NO CIRC THROUGH OUT CEMENT JOB.
	8:00 - 10:30	2.50	CSG	15	A	P	TOP OUT W/ (150 SX) 31 BBL OF 15.8# PREMIUM CEMENT.
	10:30 - 12:30	2.00	CSG	15	A	P	2ND TOP OUT (125 SX) 26 BBLOS OF 15.8# OF PREMIUM CEMENT.
	12:30 - 14:30	2.00	CSG	15	A	P	3RD TOP OUT (100 SX) 21 BBL OF 15.8# PREMIUM CEMENT.
	14:30 - 16:30	2.00	CSG	15	A	P	4TH TOP OUT (225 SX) 46 BBL OF 15.8# CEMENT. CEMENT TO SURFACE AND STAYING FULL. RIG DOWN PRO-PETRO.
	16:30 - 17:00	0.50	CSG	06	A	P	RIG SERVICE.
	17:00 - 20:30	3.50	CSG	13	A	P	SAFETY MEETING., CUT OFF RISER AND CSG. INSTALL 9 5/8" CSG HEAD AND LET COOL.
	20:30 - 0:00	3.50	CSG	13	A	P	NIPPLE UP BOPS, INSTALL ROT. HEAD, INSTALL CHOKE LINE AND KILL LINE. FUNCTION BOP'S.
11/7/2008	<u>SUPERVISOR: JAMES GOBER</u>						<u>MD: 2,143</u>
	0:00 - 5:30	5.50	DRLPRO	13	C	P	HOLD SAFETY MEETING, PRESSURE TEST BOP'S AND RELATED EQUIPMENT TO 5000 PSI FOR 10 MIN AND 250 LOW TEST TO 250 PSI FOR 5MIN. TEST ANNULAR TO 2500 PSI FOR 10 MIN AND 250 PSI FOR 5 MIN. TEST CSG TO 1500 PSI FOR 30 MIN.(HAND DROPPED HAMMER DOWN THE HOLE.)

5:30 - 6:00	0.50	DRLPRO	13	B	P	INSTALL WEARBUSHING
6:00 - 8:30	2.50	DRLPRO	16	A	Z	TRIP IN HOLE W/ MAGNET W/ SAWTOOTH BLADE.
8:30 - 9:00	0.50	DRLPRO	06	A	P	RIG SERVICE.
9:00 - 10:30	1.50	DRLPRO	16	A	Z	WORK ON FISH, TRY BREAKING HAMMER HANDLE OVER , (HAMMER WAS A 10 LB SLEDGE W/ AN UNBREAKABLE HAMMER)
10:30 - 13:00	2.50	DRLPRO	16	A	Z	TRIP OUT OF HOLE. NO FISH.
13:00 - 15:30	2.50	DRLPRO	16	A	Z	LAY DOWN MAGNET, P/U JUNKBASKET AND BLADED CONCAVE MILL. TRIP IN HOLE, INSTALL NEW ROT RUBBER
15:30 - 18:30	3.00	DRLPRO	16	A	Z	MILL ON FISH. PUMP HI VIS SWEEP, WORK JUNK BASKET.
18:30 - 20:30	2.00	DRLPRO	16	A	Z	TRIP OUT OF HOLE, LAYDOWN MILL AND JUNKBASKET.
20:30 - 22:30	2.00	DRLPRO	16	A	Z	MAKE UP MAGNET W/ SAWTOOTH BLADE AND TRIP IN HOLE.
22:30 - 0:00	1.50	DRLPRO	16	A	Z	WORK MAGNET ON BOTTOM AND TRIP OUT OF HOLE.

11/8/2008

SUPERVISOR: JAMES GOBER

MD: 2,244

0:00 - 0:30	0.50	DRLPRO	16	A	Z	TRIP OUT OF HOLE W/ MAGNET, PARTS OF HANDLE BUT NO HAMMER HEAD.
0:30 - 3:00	2.50	DRLPRO	16	A	Z	CHANGE MAGNET FACE FROM SAWTOOTH TO WALLHOOK, TRIP IN HOLE. WORK WALLHOOK ON BOTTOM.
3:00 - 5:30	2.50	DRLPRO	16	A	Z	TRIP OUT OF HOLE, CAUGHT HAMMER FISH.LD MAGNET.
5:30 - 7:30	2.00	DRLPRO	05	A	P	TRIP IN HOLE W/ TRI-CONE AND JUNK BASKET. WORK JUNK BASKET ON BOTTOM.
7:30 - 9:00	1.50	DRLPRO	02	F	P	DRILL OUT CEMENT AND FE DOWN TO CENTRILIZER FISH. 2098' TO 2142'. WORK JUNK BASKET.
9:00 - 11:00	2.00	DRLPRO	05	A	P	TRIP OUT OF HOLE FOR MILL. EMPTY JUNKBASKET. MORE HAMMER HANDLE AND SOME CENTRILIZER.
11:00 - 13:00	2.00	DRLPRO	16	A	P	TRIP IN HOLE W/ BLADED CONCAVE MILL AND 2 JUNK BASKETS.
13:00 - 15:30	2.50	DRLPRO	16	A	P	MILL ON CENTRILIZER FISH, WORK JUNK BASKETS.
15:30 - 16:00	0.50	DRLPRO	09	A	P	WIRELINE SURVEY 2050'= 2.63 DEGREES.
16:00 - 18:00	2.00	DRLPRO	16	A	P	TRIP OUT OF HOLE, LD MILL, EMPTY JUNKBASKETS. (NOT ALL OF FISH IN JUNKBASKETS)
18:00 - 20:30	2.50	DRLPRO	16	A	P	TRIP IN HOLE W/ TRI-CONE BIT AND JUNK BASKET.
20:30 - 23:30	3.00	DRLPRO	16	A	P	WORK JUNK BASKET ON BOTTOM, DRILL FROM 2142' TO 2244' W/ TRICONE, MORE JUNK IN FALLING TO BOTTOM. GATHER JUNK IN BASKET.
23:30 - 0:00	0.50	DRLPRO	16	A	P	TRIP OUT OF HOLE.

11/9/2008

SUPERVISOR: JAMES GOBER

MD: 4,370

0:00 - 1:30	1.50	DRLPRO	16	A	P	TRIP OUT OF HOLE W/ JUNK BASKET AND TRI CONE, JUNK BASKET FULL OF CENTRILIZER.
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0:00 - 1:30	1.50	DRLPRO	16	A	P	TRIP OUT OF HOLE W/ JUNK BASKET AND TRI CONE, JUNK BASKET FULL OF CENTRALIZER.
1:30 - 4:00	2.50	DRLPRO	05	A	P	TRIP IN HOLE P/U BIT #1, P/U MOTOR AND IBS, P/U JARS. AND 2 MORE DC'S.
4:00 - 13:30	9.50	DRLPRO	02	B	P	DRILL F/ 2244' TO 3250' (1006', 106'/HR) MUD WT 8.3 VIS 27
13:30 - 14:00	0.50	DRLPRO	09	A	P	SURVEY 3180' = 2.32 DEGREES.
14:00 - 16:00	2.00	DRLPRO	02	B	P	DRILL F/ 3250' TO 3506' (256', 128'/HR)
16:00 - 16:30	0.50	DRLPRO	06	A	P	RIG SERVICE.
16:30 - 0:00	7.50	DRLPRO	02	B	P	DRILL F/ 3506' TO 4370' (864', 115'/HR) MUD WT 9.0 VIS 35

11/10/2008	<u>SUPERVISOR:</u> JAMES GOBER					<u>MD:</u> 6,102
0:00 - 4:00	4.00	DRLPRO	02	B	P	DRILL F/ 4370' TO 4741' (371', 93'/HR)
4:00 - 4:30	0.50	DRLPRO	09	A	P	SURVEY 4664 = 2.05 DEGREES
4:30 - 14:30	10.00	DRLPRO	02	B	P	DRILL F/ 4741' TO 5628' (887', 88.7'/hr) MUD WT 9.7 VIS 37
14:30 - 15:00	0.50	DRLPRO	06	A	P	RIG SERVICE, FUNCTION BOP'S.
15:00 - 23:30	8.50	DRLPRO	02	B	P	DRILL F/ 5628' TO 6102' (474', 56'/HR) MUD WT 10.4 VIS 38
23:30 - 0:00	0.50	DRLPRO	09	A	P	SURVEY 6035' = 2.78 DEGREES.

11/11/2008	<u>SUPERVISOR:</u> TIM OXNER					<u>MD:</u> 7,323
0:00 - 11:30	11.50	DRLPRO	02	B	P	DRILL F/ 6102' TO 6798' (696', 60'/hr)
11:30 - 12:00	0.50	DRLPRO	06	A	P	RIG SERVICE.
12:00 - 0:00	12.00	DRLPRO	02	B	P	DRILL F/ 6798' TO 7323. 525' TOTAL @ 43.7' HR 39 VIS / 11.5 MW

11/12/2008	<u>SUPERVISOR:</u> TIM OXNER					<u>MD:</u> 7,584
0:00 - 5:30	5.50	DRLPRO	02	B	P	DRILL F/ 7323' - 7465'. 142' TOTAL @ 25.8' HR
5:30 - 6:30	1.00	DRLPRO	04	C	P	(HELD SAFETY METTING) CIRC,MIX & PUMP PILL.DROP SURVEY
6:30 - 12:00	5.50	DRLPRO	05	A	P	TOOH F/ BIT # 2 . LAY DOWN IBS
12:00 - 14:00	2.00	DRLPRO	05	A	P	MAKE UP NEW BIT & TIH TO SHOE
14:00 - 15:30	1.50	DRLPRO	06	D	P	SLIP & CUT DRLG LINE
15:30 - 16:30	1.00	DRLPRO	05	A	P	TIH TO 4100', LOST DISPLACEMENT @ 2800'
16:30 - 19:00	2.50	DRLPRO	04	D	S	MIX LCM TO 5% ATTEMPT TO CIRC.FULL RETURNS F/ 5 MIN & LOST RETURNS 100% MIX LCM TO 8% & BUILD VOL.PUMP @ 54 SPM & REGAIN 100% RETURNS.CIRC & CONDITION HOLE.
19:00 - 21:00	2.00	DRLPRO	05	A	P	TIH,BREAK CIRC @ 5637' TIH
21:00 - 21:30	0.50	DRLPRO	03	E	P	WASH & REAM. NO FILL. HOLE SEEPING RAISE LCM TO 12%
21:30 - 0:00	2.50	DRLPRO	02	B	P	DRILL F/ 7465' - 7584'. 119' TOTAL @ 47.6' HR 43 VIS/11.5 MW/12%LCM

	21:30 - 0:00	2.50	DRLPRO	02	B	P	DRILL F/ 7465' - 7584'. 119' TOTAL @ 47.6' HR 43 VIS/11.5 MW/12%LCM	
11/13/2008	<u>SUPERVISOR:</u> TIM OXNER							<u>MD:</u> 8,300
	0:00 - 12:00	12.00	DRLPRO	02	B	P	DRILL F/ 7584' - 8184' 600' TOTAL @ 50.0' HR	
	12:00 - 12:30	0.50	DRLPRO	06	A	P	RIG SERVICE	
	12:30 - 15:30	3.00	DRLPRO	02	B	P	DRILL F/ 8184' - 8300 TD. 116' TOTAL @ 38.6' HR	
	15:30 - 17:00	1.50	DRLPRO	04	C	P	CIRCULATE F/ SHORT TRIP	
	17:00 - 18:00	1.00	DRLPRO	05	E	P	SHORT TRIP 15 STDS TO 7319'	
	18:00 - 19:30	1.50	DRLPRO	04	C	P	CIRCULATE TO LDDS. (HELD SAFETY MEETING) & RIG UP WEATHERFORD	
	19:30 - 0:00	4.50	DRLPRO	05	A	P	LDDS	
11/14/2008	<u>SUPERVISOR:</u> TIM OXNER							<u>MD:</u> 8,300
	0:00 - 6:00	6.00	DRLPRO	05	A	P	LDDS & PULL WEAR BUSHING	
	6:00 - 11:30	5.50	DRLPRO	08	F	P	(HELD SAFETY MEETING) RIG UP HALLIBURTON & RUN TRIPLE COMBO F/ 8248' TO SHOE & GR TO SURFACE	
	11:30 - 12:00	0.50	DRLPRO	11	A	P	(HELD SAFETY MEETING) RIG UP WEATHERFORD CSG CREW	
	12:00 - 18:30	6.50	DRLPRO	11	B	P	RUN 4.5 PRODUCTION CSG, TAG @ 8300' PICK UP & SET MANDREL W/50 K STRING WT	
	18:30 - 20:00	1.50	DRLPRO	04	E	P	CIRCULATE OUT GAS	
	20:00 - 0:00	4.00	DRLPRO	15	A	P	(HELD SAFETY MEETING) SWITCH LINES & TEST BJ LINES TO 4500 PSI (PUMP 20 BBLS MUD CLEAN @ 8.3 PPG) (PUMP 20 BBLS SCAVENGER, 20 SCKS PREMIUM LITE 11 @ 10.0 PPG, 5.63cf SACK YIELD) (PUMP 178 BBLS LEAD, 355 SCKS PREMIUM LITE 11 @ 11.5 PPG, 2.82 cf SACK YIELD) (PUMP 233 BBLS TAIL, 1100 SCKS 50/50 POZMIX @ 14.3 PPG, 1.31cf SACK YIELD) (DROP PLUG & DISPLACE W/ 128.2 BBLS CLAYTREATED + 1 GAL MAGNACIDE @ 8.3 PPG) (BUMP PLUG W/ 3000 PSI, PLUG HELD) (2400 PUMPING PSI) (600 OVER PSI) (100% RETURNS) (15 BBLS SCAVENGER CEMENT BACK TO SURFACE) (1.5 BBLS BLEED OFF) RIG DOWN & LAYDOWN HANG JOINT, PICK UP & INSTALL MANDREL PACKING ASSEMBLY & TEST TO 5000 PSI	
11/15/2008	<u>SUPERVISOR:</u> TIM OXNER							<u>MD:</u> 8,300
	0:00 - 6:00	6.00	DRLPRO	13	A	P	NIPPLE DOWN BOP, DROP 20 CHLORINE TABS DOWN CSG. CLEAN MUD PITS. RELEASE RIG @ 06:00 11/15/2008	

EVENT INFORMATION:		EVENT ACTIVITY: COMPLETION		START DATE: 11/26/2008		AFE NO.: 2021893		
		OBJECTIVE: DEVELOPMENT		END DATE: 12/5/2008				
		OBJECTIVE 2: ORIGINAL		DATE WELL STARTED PROD.:				
		REASON: MV		Event End Status: COMPLETE				
RIG OPERATIONS:		Begin Mobilization	Rig On Location	Rig Charges	Rig Operation Start	Finish Drilling	Rig Release	Rig Off Location
LEED 698 / 698		11/26/2008					12/05/2008	
Date	Time Start-End	Duration (hr)	Phase	Code	Subcode	P/U	Operation	
11/26/2008	<u>SUPERVISOR:</u> BRAD BURMAN							<u>MD:</u>
	7:00 - 7:30	0.50	COMP	48		P	JSA#1	
	7:30 - 15:00	7.50	COMP	30	A	P	7AM [DAY 1]	
							RDMO HATCH 923-24M. ROAD RIG TO BONANZA 1023-18G-1. MIRU. SPOT EQUIPMENT. NDWH, NUBOP, R/U FLOOR & TBG EQUIPMENT. P/U 3-7/8" MILL & RIH ON NEW 2-3/8" J-55 TBG. [SLM] TBG WAS DRIFTED. EOT @ 4100'.	
							3 PM SWI-SDF-HOL- WE. PREP TO C/O TO PBTD, P.T. & PERF MONDAY 12/1/08	
	7:30	0.00						
12/1/2008	<u>SUPERVISOR:</u> GARTH McCONKIE							<u>MD:</u>
	7:00 - 7:15	0.25	COMP	48		P	DAY 2 - JSA & SM #2	
	7:15 - 14:00	6.75	COMP	31	I	P	WHP = 0 PSI. EOT @ 4100' CONT. TO P/U 2 3/8" TBG & RIH TO 8241'. (PBTD @ 8249'). POOH W/TBG & L/D 17 JTS ON FLOAT. CONT. TO POOH W/TBG & STD BK IN DRK. L/D MILL & BIT SUB.	
							MIRU DBL JACK TESTERS. P/T CSG & FRAC VALVES TO 7500 PSI. (GOOD TEST) RDMO DBL JACK TESTERS.	
							MIRU CUTTERS WIRELINE. STG #1) RIH W/3 3/8" EXP. GNS, 23 GRM, 0.36 HOLES. PERF M.V. @ 8161' - 63', 4 SPF, 8106' - 10', 4 SPF, 8092' - 94', 4 SPF, 8020' - 24', 4 SPF, 40 HOLES. POOH & L/D TOOLS. RDMO CUTTERS.	
							14:00 - SWI - SDFD. PREP WELL TO FRAC ON 12/03/2008.	
12/2/2008	<u>SUPERVISOR:</u> GARTH McCONKIE							<u>MD:</u>
	7:00 - 7:00	0.00	COMP	46	E	P	DAY 2 - STANDBY- WAITING ON FRAC CREW	
12/3/2008	<u>SUPERVISOR:</u> GARTH McCONKIE							<u>MD:</u>
	10:30 - 10:45	0.25	COMP	48		P	DAY 4 - JSA & SM #3	
	10:45 - 12:23	1.63	COMP	46	F	P	MIRU BJ SERVICES. HOLD BJ JSA & SM.	
	12:23 - 13:00	0.62	COMP	36	E	P	WHP=1307 PSI. P/T SURFACE EQUIP. TO 9200 PSI. STG #1) BRK DWN PERFS 2.2 BPM @ 3545 PSI. ISIP = 2726 PSI., FG = 0.79. PMP 3 BBLS HCL, PMP 100 BBLS W/10/1000 SCALE INHIB. PMPD 150 BBLS @ 50 BPM @ 4400 PSI. 40/40 PERFS OPEN - 100% MP 5880 PSI, MR 51.4 BPM, AP 5014 PSI, AR 50.9 BPM, ISIP = 2539 PSI, FG = 0.76. NPI = (-187) PSI, PMPD 1087 BBLS SLK WTR, 36,219 LBS OTTOWA SND, 4,483 LBS TLC SND, 40,702 LBS TOTAL SND.	
	13:00 - 14:25	1.42	COMP	37	B	P	MIRU CUTTERS WIRELINE. STG #2) RIH W/3 3/8" EXP. GNS, 23 GRM, 0.36 HOLES. SET BAKER 8K CBP @ 7940'. PERF M.V. @ 7902' - 06', 4 SPF, 7778' - 82', 4 SPF, 7738' - 40', 4 SPF, 40 HOLES. POOH & L/D TOOLS. RDMO CUTTERS.	
	14:25 - 15:23	0.97	COMP	36	E	P	STG #2) WHP = 2125 PSI. (IFIT - PERFS @ 7902' - 06') - BRK DWN PERFS 4.5 BPM @ 3060 PSI. ISIP = 2450 PSI., 5 MIN/2288 PSI, 10 MIN/2249 PSI, 15 MIN/2231 PSI. FG = 0.76. PMP 1.5 BBLS HCL, PMPD 180 BBLS @ 52 BPM @ 4800 PSI. 40/40 PERFS OPEN - 100% MP 6041 PSI, MR 52.2 BPM, AP 5042 PSI, AR 51.9 BPM, ISIP = 2597 PSI, FG = 0.78. NPI = 147 PSI, PMPD 2177 BBLS SLK WTR, 82,335 LBS OTTOWA SND, 4,615 LBS TLC SND, 82,335 LBS TOTAL SND.	

	15:23 - 16:30	1.12	COMP	37	B	P	STG #3) RIH W/3 3/8" EXP. GNS, 23 GRM, 0.36 HOLES. SET BAKER 8K CBP @ 7650'. PERF M.V. @ 7608' - 12', 4 SPF, 7574' - 77', 4 SPF, 7522' - 26', 4 SPF, 44 HOLES. POOH & L/D TOOLS.
	17:02	1.65					STG #3) WHP = 2304 PSI. (IFIT - PERFS @ 7608' - 12') - BRK DWN PERFS 4.4 BPM @ 6197 PSI. ISIP = 2665 PSI, 5 MIN/2462 PSI, 10 MIN/2433 PSI, 15 MIN/2414 PSI. FG = 0.80. PMP 1.5 BBLs HCL, PMPD 190 BBLs @ 50.4 BPM @ 5150 PSI. 35/40 PERFS OPEN - 80% MP 5689 PSI, MR 55.4 BPM, AP 5169 PSI, AR 52.8 BPM, ISIP = 2410 PSI, FG = 0.77. NPI = (-255) PSI, PMPD 1482 BBLs SLK WTR, 57,479 LBS OTTOWA SND, 4,529 LBS TLC SND, 62,006 LBS TOTAL SND.
	17:02 - 17:15	0.22	COMP			P	17:15 - SWI - SDFN. PREP WELL TO PERF & FRAC STGS 4 - 6 IN AM. FREEZE PROTECT WELL HEAD.
12/4/2008	<u>SUPERVISOR:</u> GARTH McCONKIE						<u>MD:</u>
	6:30 - 6:45	0.25	COMP	48		P	DAY 5 - JSA & SM #5
	6:45 - 7:45	1.00	COMP	37	B	P	WHP = 1600 PSI. STG #4) RIH W/3 3/8" EXP. GNS, 23 GRM, 0.36 HOLES. SET BAKER 8K CBP @ 7452'. PERF M.V. @ 7406' - 12', 4 SPF, 7361' - 65', 4 SPF, 40 HOLES. POOH & L/D TOOLS.
	7:45 - 8:40	0.92	COMP	36	E	P	STG #4) WHP = 1948 PSI. (IFIT - PERFS @ 7406' - 12') - BRK DWN PERFS 4.4 BPM @ 4502 PSI. ISIP = 2576 PSI, 5 MIN/2312 PSI, 10 MIN/2218 PSI, 15 MIN/2151 PSI. FG = 0.80. PMP 1.5 BBLs HCL, PMPD 200 BBLs @ 51.7 BPM @ 4830 PSI. 40/40 PERFS OPEN - 100% MP 6393 PSI, MR 51.8 BPM, AP 5197 PSI, AR 51.1 BPM, ISIP = 2218 PSI, FG = 0.75. NPI = (-358) PSI, PMPD 1475 BBLs SLK WTR, 57,051 LBS OTTOWA SND, 4,817 LBS TLC SND, 61,868 LBS TOTAL SND.
	8:40 - 9:55	1.25	COMP	37	B	P	STG #5) RIH W/3 3/8" EXP. GNS, 23 GRM, 0.36 HOLES. SET BAKER 8K CBP @ 7290'. PERF M.V. @ 7246' - 50', 4 SPF, 7214' - 20', 4 SPF, 40 HOLES. POOH & L/D TOOLS.
	9:55 - 11:23	1.47	COMP	36	E	P	STG #5) WHP = 1948 PSI. (IFIT - PERFS @ 7246' - 50') - BRK DWN PERFS 4.4 BPM @ 6758 PSI. ISIP = 2130 PSI, 5 MIN/1972 PSI, 10 MIN/1944 PSI, 15 MIN/1926 PSI. FG = 0.75. PMP 1.5 BBLs HCL, PMPD 250 BBLs @ 51 BPM @ 4400 PSI. 40/40 PERFS OPEN - 100% MP 5127 PSI, MR 51.4 BPM, AP 4254 PSI, AR 50.9 BPM, ISIP = 2247 PSI, FG = 0.76. NPI = 117 PSI, PMPD 3926 BBLs SLK WTR, 143,792 LBS OTTOWA SND, 4,890 LBS TLC SND, 148,682 LBS TOTAL SND.
	11:23 - 12:40	1.28	COMP	37	B	P	STG #6) RIH W/3 3/8" EXP. GNS, 23 GRM, 0.36 HOLES. SET BAKER 8K CBP @ 7140'. PERF M.V. @ 7096' - 7100', 4 SPF, 7068' - 72', 4 SPF, 7047' - 50', 4 SPF, 44 HOLES. POOH & L/D TOOLS.
	13:15 - 14:33	1.30	COMP	36	E	P	STG #6) WHP = 1948 PSI. (IFIT - PERFS @ 7096' - 7100') - BRK DWN PERFS 4.4 BPM @ 6758 PSI. ISIP = 2199 PSI, 5 MIN/2025 PSI, 10 MIN/1989 PSI, 15 MIN/1974 PSI. FG = 0.76. PMP 1.5 BBLs HCL, PMPD 150 BBLs @ 50.8 BPM @ 4400 PSI. 44/44 PERFS OPEN - 100% MP 4304 PSI, MR 51.2 BPM, AP 4023 PSI, AR 50.8 BPM, ISIP = 2624 PSI, FG = 0.82. NPI = 425 PSI, PMPD 3723 BBLs SLK WTR, 132,455 LBS OTTOWA SND, 4,767 LBS TLC SND, 137,222 LBS TOTAL SND.
	14:33 - 18:00	3.45	COMP	34	I	P	KILL PLUG) RIH W/BAKER 8K CBP & SET @ 6990'. POOH & L/D TOOLS. RDMO CUTTERS WIRELINE & BJ SERVICES. R/D FLOOR, ND FRAC VALVES, NU BOP, R/U FLOOR & TBG EQUIP. P/U 3 7/8" BIT, POBS & XN NIPPLE. RIH ON 132 JTS NEW 2 3/8" 4.7# J55 TBG. EOT @ 4144' 17:00 - SWI - SDFN. PREP WELL TO DRLG 8BP's IN AM. FREEZE PROTECT WELL HEAD.
12/5/2008	<u>SUPERVISOR:</u> GARTH McCONKIE						<u>MD:</u>
	7:00 - 7:15	0.25	COMP	48		P	DAY 6 - JSA & SM #6

7:15 - 7:15 0.00 COMP 44 C P

WHP = 0 PSI. EOT @ 4144'.
 CONT. TO RIH W/3 7/8" BIT, POBS & XN NIPPLE ON NEW 2 3/8"
 4.7# J55 TBG. TAG CBP @ 6990'. R/U PWR SWVL & PMP. EST.
 CIRC. W/2% KCL WTR. P/T BOP TO 3000 PSI.

CBP #1) DRLG OUT BAKER 8K CBP @ 6990' IN 7 MIN. 200 PSI
 DIFF. RIH TAG FILL @ 7100'. C/O 40' FILL. FCP = 150 PSI.

CBP #2) DRLG OUT BAKER 8K CBP @ 7140' IN 7 MIN. 150 PSI
 DIFF. RIH TAG FILL @ 7250'. C/O 40' FILL. FCP = 275 PSI.

CBP #3) DRLG OUT BAKER 8K CBP @ 7290' IN 4 MIN. 50 PSI
 DIFF. RIH TAG FILL @ 7422'. C/O 30' FILL. FCP = 300 PSI.

CBP #4) DRLG OUT BAKER 8K CBP @ 7452' IN 7 MIN. 50 PSI
 DIFF. RIH TAG FILL @ 7630'. C/O 20' FILL. FCP = 250 PSI.

CBP #5) DRLG OUT BAKER 8K CBP @ 7650' IN 7 MIN. 50 PSI
 DIFF. RIH TAG FILL @ 7910'. C/O 30' FILL. FCP = 275 PSI.

CBP #6) DRLG OUT BAKER 8K CBP @ 7940' IN 7 MIN. 50 PSI
 DIFF. RIH TAG FILL @ 8156'. PBD @ 8249'. C/O 93' FILL. CIRC
 WELL CLEAN. FCP = 300 PSI.

R/D PWR SWVL. R/U TBG EQUIP. POOH & L/D 18 JTS TBG ON
 FLOAT. (27 JTS TBG TOTAL ON FLOAT). LAND TBG ON
 HANGER W/245 JTS NEW 2 3/8" 4.7# J55 TBG. EOT @ 7699.29'.
 POBS & XN NIPPLE @ 7697.09'.

R/D FLOOR & TBG EQUIP. N/D BOP, DROP BALL, N/U WELL
 HEAD. PMP OFF BIT @ 2500 PSI. WAIT 30 MIN FOR BIT TO FALL
 TO BTM. OPEN WELL TO F.B.T. ON 20 CHOKE. FTP = 000 PSI.
 SICP = 1375 PSI.

14:30 TURN WELL TO F.B.C.
 LTR = 11670 BBLS

R/D SERVICE UNIT.

12/6/2008 SUPERVISOR: GARTH McCONKIE

MD:

12/7/2008 SUPERVISOR: RONNIE ZELLER

MD:

7:00 - 33 A
 10:36 - PROD

WELL TURNED TO SALES @ 1036 HR ON 12/7/2008 - FTP 1475#,
 CP 2300#, CK 20/64", 625 MCFD, 1200 BWPD

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2010

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.
UTU38421

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

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

2. Name of Operator
KERR-MCGEE OIL & GAS ONSHORE
Contact: SHEILA UPCHEGO
Mail: sheila.upcheگو@anadarko.com

8. Lease Name and Well No.
BONANZA 1023-18G-1

3. Address 1368 SOUTH 1200 EAST
VERNAL, UT 84078

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

9. API Well No.
43-047-38916

4. Location of Well (Report location clearly and in accordance with Federal requirements)*
 At surface SWNE 1673FNL 1735FEL
 At top prod interval reported below SWNE 1673FNL 1735FEL
 At total depth SWNE 1673FNL 1735FEL

10. Field and Pool, or Exploratory
NATURAL BUTTES

11. Sec., T., R., M., or Block and Survey
or Area Sec 18 T10S R23E Mer SLB

12. County or Parish UINTAH
13. State UT

14. Date Spudded
10/14/2008

15. Date T.D. Reached
11/13/2008

16. Date Completed
 D & A Ready to Prod.
12/07/2008

17. Elevations (DF, KB, RT, GL)*
5369 GL

18. Total Depth: MD 8300
TVD

19. Plug Back T.D.: MD 8249
TVD

20. Depth Bridge Plug Set: MD
TVD

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

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

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

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
20.000	14.000 STEEL	36.7		40		28			
12.250	9.625 J-55	36.0		2143		900			
7.875	4.500 I-80	11.6		8300		1455			

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2.375	7699							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) MESAVERDE	7047	8163	7047 TO 8163	0.360	248	OPEN
B)						
C)						
D)						

26. Perforation Record

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

Depth Interval	Amount and Type of Material
7047 TO 8163	PMP 13,870 BBLs SLICK H2O & 532,815# 40/70 SD

28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
12/07/2008	12/21/2008	24	→	0.0	2303.0	240.0			FLOWS FROM WELL
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
20/64	966 SI	1386.0	→	0	2303	240		PGW	

28a. Production - Interval B

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

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

ELECTRONIC SUBMISSION #65946 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ** JAN 05 2009

RECEIVED

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
GREEN RIVER	995				
MAHOGANY	1835				
WASATCH	4067	6075			
MESAVERDE	6121	8217			

32. Additional remarks (include plugging procedure):

33. Circle enclosed attachments:

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

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

Electronic Submission #65946 Verified by the BLM Well Information System.
For KERR-MCGEE OIL & GAS ONSHORE L, sent to the Vernal

Name (please print) SHEILA UPCHEGO

Title OPERATIONS

Signature



Date 12/30/2008

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

**** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ****

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	FORM 9 5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-38421
---	--

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:
--	--

1. TYPE OF WELL Gas Well	8. WELL NAME and NUMBER: BONANZA 1023-18G-1
------------------------------------	---

2. NAME OF OPERATOR: KERR-MCGEE OIL & GAS ONSHORE, L.P.	9. API NUMBER: 43047389160000
---	---

3. ADDRESS OF OPERATOR: P.O. Box 173779 1099 18th Street, Suite 600, Denver, CO, 80217 3779	PHONE NUMBER: 720 929-6007 Ext	9. FIELD and POOL or WILDCAT: NATURAL BUTTES
---	--	--

4. LOCATION OF WELL FOOTAGES AT SURFACE: 1673 FNL 1735 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SWNE Section: 18 Township: 10.0S Range: 23.0E Meridian: S	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: 6/14/2010 <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 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 checked="" type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER:

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

THE OPERATOR REQUESTS AUTHORIZATION TO RECOMPLETE THE SUBJECT WELL LOCATION. THE OPERATOR PROPOSES TO RECOMPLETE THE WASATCH AND MESAVERDE FORMATIONS. THE OPERATOR REQUESTS AUTHORIZATION TO COMMINGLE THE NEWLY WASATCH AND MESAVERDE FORMATIONS, ALONG WITH THE EXISTING MESAVERDE FORMATIONS. PLEASE REFER TO THE ATTACHED RECOMPLETION PROCEDURE.

Accepted by the Utah Division of Oil, Gas and Mining

Date: June 15, 2010

By: *Dart K. Lytle*

NAME (PLEASE PRINT) Andy Lytle	PHONE NUMBER 720 929-6100	TITLE Regulatory Analyst
SIGNATURE N/A		DATE 6/9/2010



The Utah Division of Oil, Gas, and Mining

- State of Utah
- Department of Natural Resources

Electronic Permitting System - Sundry Notices

Sundry Conditions of Approval Well Number 43047389160000

Authorization: Board Cause No. 179-14

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

Date: June 15, 2010

By: *Dan K. [Signature]*

Greater Natural Buttes Unit



BONANZA 1023-18G1 RE-COMPLETIONS PROCEDURE

**DATE:6/9/10
AFE#:**

COMPLETIONS ENGINEER: Sarah Schaftenaar, Denver, CO
(303)-895-5883 (Cell)
(720)-929-6605 (Office)

SIGNATURE:

ENGINEERING MANAGER: JEFF DUFRESNE

SIGNATURE:

REMEMBER SAFETY FIRST!

Name: Bonanza 1023-18G1
Location: NE SW NE Sec. 18 T10S R23E
 Uintah County, UT
Date: 6/2/10

ELEVATIONS: 5369' GL 5387' KB

TOTAL DEPTH: 8300' **PBTD:** 8249'
SURFACE CASING: 9 5/8", 36# J-55 ST&C @ 2140'
PRODUCTION CASING: 4 1/2", 11.6#, I-80 LT&C @ 8292'
 Marker Joint **4016-4031'**

TUBULAR PROPERTIES:

	BURST (psi)	COLLAPSE (psi)	DRIFT DIA. (in.)	CAPACITIES	
				(bbl/ft)	(gal/ft)
2 3/8" 4.7# J-55 tbg	7,700	8,100	1.901"	0.00387	0.1624
4 1/2" 11.6# I-80 (See above)	7780	6350	3.875"	0.0155	0.6528
2 3/8" by 4 1/2" Annulus				0.0101	0.4227

TOPS:

1026' Green River Top
 1333' Bird's Nest Top
 1808' Mahogany Top
 4067' Wasatch Top
 6121' Mesaverde Top

BOTTOMS:

6121' Wasatch Bottom
 8300' Mesaverde Bottom (TD)

Estimated T.O.C. from CBL @ surface'

GENERAL:

- A minimum of **12** tanks (cleaned lined 500 bbl) of recycled water will be required. Note: Use biocide in tanks and the water needs to be at least 45°F at pump time.
- All perforation depths are from Halliburton's Induction-Density-Neutron log dated 11/14/08
- **4** fracturing stages required for coverage.
- Procedure calls for **5** CBP's (**8000** psi) .
- Calculate open perforations after each breakdown. If less than 60% of the perforations appear to be open, ball out with 15% HCl.
- Pump scale inhibitor at 3 gpt (in pad and until 1.25 ppg ramp up is reached) and 10 gpt in all flushes except the final stage. Remember to pre-load the casing with scale inhibitor for the very first stage with 10 gpt.
- 30/50 mesh Ottawa sand, **Slickwater frac.**
- Maximum surface pressure **6200** psi.
- Flush volumes are the sum of slick water and acid used during displacement (include scale inhibitor as mentioned above). **DO NOT OVERDISPLACE.** Stage acid and scale inhibitor if necessary to cover the next perforated interval.

- Service companies need to provide surface/production annulus pop-offs to be set for 1500 psi for each frac.
- Pump 20/40 mesh **resin coated sand** last 5,000# of all frac stages
- Tubing Currently Landed @~7699
- Originally completed on 12/3/2008

Existing Perforations:

Zone	Perfs		SPF	Holes
	Top, ft.	Bot., ft		
MESAVERDE	7047	7050	4	12
MESAVERDE	7068	7072	4	16
MESAVERDE	7096	7100	4	16
MESAVERDE	7214	7220	4	24
MESAVERDE	7246	7250	4	16
MESAVERDE	7361	7365	4	16
MESAVERDE	7406	7412	4	24
MESAVERDE	7522	7526	4	16
MESAVERDE	7574	7577	4	12
MESAVERDE	7608	7612	4	16
MESAVERDE	7738	7740	4	8
MESAVERDE	7778	7782	4	16
MESAVERDE	7902	7906	4	16
MESAVERDE	8020	8024	4	16
MESAVERDE	8092	8094	4	8
MESAVERDE	8108	8110	4	8
MESAVERDE	8161	8163	4	8

PROCEDURE:

1. MIRU. Control well with recycled water and biocide as required. ND WH, NU BOP's and test.
2. If the tubing is below the proposed CBP depth, TOO H with 2-3/8", 4.7#, J-55 (or N-80) tubing (currently landed at ~7699'). Visually inspect for scale and consider replacing if needed. If the tubing is above the proposed CBP depth, RIH with tubing and tag for fill before TOO H.
3. If tbg looks ok consider running a gauge ring to 6976 (50' below proposed CBP). Otherwise P/U a mill and C/O to 6976 (50' below proposed CBP).
4. Set 8000 psi CBP at ~ 6926'. Pressure test BOP and casing to 6000 psi. .

5. Perf the following with 3-3/8" gun, 23 gm, 0.36"hole:
- | Zone | From | To | spf | # of shots |
|-----------|------|------|-----|------------|
| MESAVERDE | 6707 | 6708 | 3 | 3 |
| MESAVERDE | 6746 | 6748 | 3 | 6 |
| MESAVERDE | 6812 | 6813 | 3 | 3 |
| MESAVERDE | 6842 | 6844 | 4 | 8 |
| MESAVERDE | 6890 | 6896 | 4 | 24 |
6. Breakdown perfs and establish injection rate (include scale inhibitor in fluid). Spot 250 gals of 15% HCL and let soak 5-10 min. Fracture as outlined in Stage 1 on attached listing. Under-displace to ~6707' and trickle 250gal 15%HCL w/ scale inhibitor in flush .
7. Set 8000 psi CBP at ~6004'. Perf the following 3-3/8" gun, 23 gm, 0.36"hole:
- | Zone | From | To | spf | # of shots |
|---------|------|------|-----|------------|
| WASATCH | 5964 | 5974 | 4 | 40 |
8. Breakdown perfs and establish injection rate. Fracture as outlined in Stage 2 on attached listing. Under-displace to ~5964' and trickle 250gal 15%HCL w/ scale inhibitor in flush.
9. Set 8000 psi CBP at ~5610'. Perf the following with 3-3/8" gun, 23 gm, 0.36" hole:
- | Zone | From | To | spf | # of shots |
|---------|------|------|-----|------------|
| WASATCH | 5570 | 5580 | 4 | 40 |
10. Breakdown perfs and establish injection rate. Fracture as outlined in Stage 3 on attached listing. Under-displace to ~5570' trickle 250gal 15%HCL w/ scale inhibitor in flush.
11. Set 8000 psi CBP at ~5208'. Perf the following with 3-3/8" gun, 23 gm, 0.36" hole:
- | Zone | From | To | spf | # of shots |
|---------|------|------|-----|------------|
| WASATCH | 5168 | 5178 | 4 | 40 |
12. Breakdown perfs and establish injection rate. Fracture as outlined in Stage 4 on attached listing. Under-displace to ~5168' and flush only with recycled water.
13. Set 8000 psi CBP at~5118'.
14. TIH with 3 7/8" mill, sliding sleeve, SN and tubing.
15. Mill plugs and clean out to 6926. Land tubing at $\pm 7699'$ and open sleeve unless indicated otherwise by the well's behavior. This well will be commingled at this time.
16. RDMO
17. Clean out well with foam and/or swabbing unit until steady flow has been established from recomplete, if necessary.

**For design questions, please call
Sarah Schaftenaar, Denver, CO
(303)-895-5883 (Cell)
(720)-929-6605 (Office)**

**For field implementation questions, please call
Jeff Samuels, Vernal, UT
435-781-7046 (Office)**

NOTES:

Bonanza 1023-18G1
Perforation and CBP Summary

Stage	Zones	Perforations		SPF	Holes	Fracture Coverage		
		Top, ft	Bottom, ft					
1	MESAVERDE	6707	6708	3	3	6702.5	to	6708.5
	MESAVERDE	6746	6748	3	6	6742.5	to	6748.5
	MESAVERDE	6812	6813	3	3	6809.5	to	6814.5
	MESAVERDE	6842	6844	4	8	6829	to	6834
	MESAVERDE	6890	6896	4	24	6836	to	6858
	MESAVERDE		No perms			6862	to	6921.5
	MESAVERDE							
	# of Perfs/stage				44	CBP DEPTH	6,004	
2	WASATCH	5964	5974	4	40	5959.5	to	5977
	WASATCH							
	WASATCH							
	WASATCH							
	WASATCH							
	WASATCH							
	WASATCH							
	WASATCH							
	# of Perfs/stage				40	CBP DEPTH	5,610	
3	WASATCH	5570	5580	4	40	5559.5	to	5588.5
	WASATCH							
	WASATCH							
	WASATCH							
	WASATCH							
	WASATCH							
	WASATCH							
	WASATCH							
	# of Perfs/stage				40	CBP DEPTH	5,208	
4	WASATCH	5168	5178	4	40	5166.5	to	5180
	WASATCH							
	WASATCH							
	WASATCH							
	WASATCH							
	WASATCH							
	WASATCH							
	WASATCH							
	# of Perfs/stage				40	CBP DEPTH	5,118	
	Totals				164			

Fracturing Schedules
Bonanza 1023-18G1
 Slickwater Frac

Recomplete?	Y
Pad?	N
ACTS?	N

Swabbing Days	0	Enter Number of swabbing days here for recompletes
Production Log	0	Enter 1 if running a Production Log
DFIT	0	Enter Number of DFITs

Stage	Zone	Md-Ft of Pay	Perfs		SPF	Holes	Rate BPM	Fluid Type	Initial ppg	Final ppg	Fluid	Volume gals	Cum Vol gals	Volume BBLs	Cum Vol BBLs	Fluid % of frac	Sand % of frac	Sand lbs	Cum. Sand lbs	Footage from CBP to Flush	Scale Inhib., gal.	
			Top, ft	Bot., ft																		
1	MESAVERDE	0.027	6707	6708	3	3	Varied	Pump-in test			Slickwater		0	0	0							
	MESAVERDE	0.081	6746	6748	3	6	0	ISIP and 5 min ISIP														39
	MESAVERDE	0.011	6812	6813	3	3	50	Slickwater Pad			Slickwater	9,983	9,983	238	238	15.0%	0.0%	0	0		30	
	MESAVERDE	0.034	6842	6844	4	8	50	Slickwater Ramp	0.25	1.25	Slickwater	18,857	28,841	449	687	28.3%	18.6%	14,143	14,143		57	
	MESAVERDE	0.366	6890	6896	4	24	50	SW Sweep	0	0	Slickwater	0	28,841	0	687	28.3%	0.0%	0	14,143		0	
	MESAVERDE	1.699	No perfs				50	Slickwater Ramp	1.25	1.5	Slickwater	18,857	47,698	449	1,136	28.3%	34.1%	25,929	40,072		0	
	MESAVERDE	0.00					50	SW Sweep	0	0	Slickwater	5,250	52,948	125	1,261		0.0%	0	40,072		0	
	MESAVERDE	0.00					50	Slickwater Ramp	0.5	1.5	Slickwater	3,000	55,948	71	1,332		3.9%	3,000	43,072		0	
	MESAVERDE	0.00					50	Slickwater Ramp	1.5	2	Slickwater	18,857	74,805	449	1,781	28.3%	43.4%	33,000	76,072		0	
	MESAVERDE	0.00					50	Flush (4-1/2)			Slickwater	4,378	79,183	104	1,885				76,072		39	
	MESAVERDE	0.00						ISDP and 5 min ISDP					79,183									165
		2.22	# of Perfs/stage			Look	44							Flush depth	6707		gal/md-ft	30,000	34,290	lbs sand/md-ft	703	
							37.7	<< Above pump time (min)														
2	WASATCH	1.017	5964	5974	4	40	Varied	Pump-in test			Slickwater		0	0	0							
	WASATCH	0.00					0	ISIP and 5 min ISIP														
	WASATCH	0.00					50	Slickwater Pad			Slickwater	3,812	3,812	91	91	15.0%	0.0%	0	0		11	
	WASATCH	0.00					50	Slickwater Ramp	0.25	1.5	Slickwater	12,706	16,518	303	393	50.0%	35.7%	11,118	11,118		38	
	WASATCH	0.00					50	Slickwater Ramp	1.5	3	Slickwater	8,894	25,413	212	605	35.0%	64.3%	20,012	31,130		0	
	WASATCH	0.00					50	Flush (4-1/2)			Slickwater	3,893	29,306	93	698				31,130		0	
	WASATCH	0.00						ISDP and 5 min ISDP														0
	WASATCH	0.00																	31,130		0	
	WASATCH	0.00										29,306		93	698						36	
	WASATCH	0.00																				86
		1.02	# of Perfs/stage			Look	40							Flush depth	5964		gal/md-ft	25,000	30,625	lbs sand/md-ft	354	
							14.0	<< Above pump time (min)														
3	WASATCH	3.517	5570	5580	4	40	Varied	Pump-in test			Slickwater		0	0	0							
	WASATCH	0.00					0	ISIP and 5 min ISIP														
	WASATCH	0.00					50	Slickwater Pad			Slickwater	10,023	10,023	239	239	15.0%	0.0%	0	0		30	
	WASATCH	0.00					50	Slickwater Ramp	0.25	1.5	Slickwater	33,410	43,432	795	1,034	50.0%	35.7%	29,233	29,233		100	
	WASATCH	0.00					50	Slickwater Ramp	1.5	3	Slickwater	23,387	66,819	557	1,591	35.0%	64.3%	52,620	81,854		0	
	WASATCH	0.00					50	Flush (4-1/2)			Slickwater	3,636	70,455	87	1,678				81,854		0	
	WASATCH	0.00						ISDP and 5 min ISDP														0
	WASATCH	0.00																	81,854		0	
	WASATCH	0.00										70,455		87	1,678						34	
	WASATCH	0.00																				164
		3.52	# of Perfs/stage			Look	40							Flush depth	5570		gal/md-ft	19,000	23,275	lbs sand/md-ft	362	
							33.6	<< Above pump time (min)														
4	WASATCH	0.333	5168	5178	4	40	Varied	Pump-in test			Slickwater		0	0	0							
	WASATCH	0.00					0	ISIP and 5 min ISIP														
	WASATCH	0.00					50	Slickwater Pad			Slickwater	3,499	3,499	83	83	15.0%	0.0%	0	0		10	
	WASATCH	0.00					50	Slickwater Ramp	0.25	1.5	Slickwater	11,662	15,161	278	361	50.0%	35.7%	10,204	10,204		35	
	WASATCH	0.00					50	Slickwater Ramp	1.5	3	Slickwater	8,163	23,324	194	555	35.0%	64.3%	18,368	28,572		0	
	WASATCH	0.00					50	Flush (4-1/2)			Slickwater	3,374	26,698	80	636				28,572		0	
	WASATCH	0.00						ISDP and 5 min ISDP														0
	WASATCH	0.00																				0

RECEIVED June 09, 2010

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	FORM 9 5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-38421
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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:
--	--

1. TYPE OF WELL Gas Well	8. WELL NAME and NUMBER: BONANZA 1023-18G-1
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2. NAME OF OPERATOR: KERR-MCGEE OIL & GAS ONSHORE, L.P.	9. API NUMBER: 43047389160000
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3. ADDRESS OF OPERATOR: P.O. Box 173779 1099 18th Street, Suite 600, Denver, CO, 80217 3779	PHONE NUMBER: 720 929-6007 Ext	9. FIELD and POOL or WILDCAT: NATURAL BUTTES
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4. LOCATION OF WELL FOOTAGES AT SURFACE: 1673 FNL 1735 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SWNE Section: 18 Township: 10.0S Range: 23.0E Meridian: S	COUNTY: Uintah STATE: Utah
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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: 6/14/2010 <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 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 checked="" type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER:

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

THE OPERATOR REQUESTS AUTHORIZATION TO RECOMPLETE THE SUBJECT WELL LOCATION. THE OPERATOR PROPOSES TO RECOMPLETE THE WASATCH AND MESAVERDE FORMATIONS. THE OPERATOR REQUESTS AUTHORIZATION TO COMMINGLE THE NEWLY WASATCH AND MESAVERDE FORMATIONS, ALONG WITH THE EXISTING MESAVERDE FORMATIONS. PLEASE REFER TO THE ATTACHED RECOMPLETION PROCEDURE.

Accepted by the Utah Division of Oil, Gas and Mining

Date: June 15, 2010

By: *Dart K. Lytle*

NAME (PLEASE PRINT) Andy Lytle	PHONE NUMBER 720 929-6100	TITLE Regulatory Analyst
SIGNATURE N/A		DATE 6/9/2010



The Utah Division of Oil, Gas, and Mining

- State of Utah
- Department of Natural Resources

Electronic Permitting System - Sundry Notices

Sundry Conditions of Approval Well Number 43047389160000

Authorization: Board Cause No. 179-14

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

Date: June 15, 2010
By: *Dan K. [Signature]*

Greater Natural Buttes Unit



BONANZA 1023-18G1 RE-COMPLETIONS PROCEDURE

**DATE:6/9/10
AFE#:**

COMPLETIONS ENGINEER: Sarah Schaftenaar, Denver, CO
(303)-895-5883 (Cell)
(720)-929-6605 (Office)

SIGNATURE:

ENGINEERING MANAGER: JEFF DUFRESNE

SIGNATURE:

REMEMBER SAFETY FIRST!

Name: Bonanza 1023-18G1
Location: NE SW NE Sec. 18 T10S R23E
Uintah County, UT
Date: 6/2/10

ELEVATIONS: 5369' GL 5387' KB

TOTAL DEPTH: 8300' **PBTD:** 8249'
SURFACE CASING: 9 5/8", 36# J-55 ST&C @ 2140'
PRODUCTION CASING: 4 1/2", 11.6#, I-80 LT&C @ 8292'
 Marker Joint **4016-4031'**

TUBULAR PROPERTIES:

	BURST (psi)	COLLAPSE (psi)	DRIFT DIA. (in.)	CAPACITIES	
				(bbl/ft)	(gal/ft)
2 3/8" 4.7# J-55 tbg	7,700	8,100	1.901"	0.00387	0.1624
4 1/2" 11.6# I-80 (See above)	7780	6350	3.875"	0.0155	0.6528
2 3/8" by 4 1/2" Annulus				0.0101	0.4227

TOPS:

1026' Green River Top
 1333' Bird's Nest Top
 1808' Mahogany Top
 4067' Wasatch Top
 6121' Mesaverde Top

BOTTOMS:

6121' Wasatch Bottom
 8300' Mesaverde Bottom (TD)

Estimated T.O.C. from CBL @ surface'

GENERAL:

- A minimum of **12** tanks (cleaned lined 500 bbl) of recycled water will be required. Note: Use biocide in tanks and the water needs to be at least 45°F at pump time.
- All perforation depths are from Halliburton's Induction-Density-Neutron log dated 11/14/08
- **4** fracturing stages required for coverage.
- Procedure calls for **5** CBP's (**8000** psi) .
- Calculate open perforations after each breakdown. If less than 60% of the perforations appear to be open, ball out with 15% HCl.
- Pump scale inhibitor at 3 gpt (in pad and until 1.25 ppg ramp up is reached) and 10 gpt in all flushes except the final stage. Remember to pre-load the casing with scale inhibitor for the very first stage with 10 gpt.
- 30/50 mesh Ottawa sand, **Slickwater frac.**
- Maximum surface pressure **6200** psi.
- Flush volumes are the sum of slick water and acid used during displacement (include scale inhibitor as mentioned above). **DO NOT OVERDISPLACE.** Stage acid and scale inhibitor if necessary to cover the next perforated interval.

- Service companies need to provide surface/production annulus pop-offs to be set for 1500 psi for each frac.
- Pump 20/40 mesh **resin coated sand** last 5,000# of all frac stages
- Tubing Currently Landed @~7699
- Originally completed on 12/3/2008

Existing Perforations:

Zone	Perfs		SPF	Holes
	Top, ft.	Bot., ft		
MESAVERDE	7047	7050	4	12
MESAVERDE	7068	7072	4	16
MESAVERDE	7096	7100	4	16
MESAVERDE	7214	7220	4	24
MESAVERDE	7246	7250	4	16
MESAVERDE	7361	7365	4	16
MESAVERDE	7406	7412	4	24
MESAVERDE	7522	7526	4	16
MESAVERDE	7574	7577	4	12
MESAVERDE	7608	7612	4	16
MESAVERDE	7738	7740	4	8
MESAVERDE	7778	7782	4	16
MESAVERDE	7902	7906	4	16
MESAVERDE	8020	8024	4	16
MESAVERDE	8092	8094	4	8
MESAVERDE	8108	8110	4	8
MESAVERDE	8161	8163	4	8

PROCEDURE:

1. MIRU. Control well with recycled water and biocide as required. ND WH, NU BOP's and test.
2. If the tubing is below the proposed CBP depth, TOO H with 2-3/8", 4.7#, J-55 (or N-80) tubing (currently landed at ~7699'). Visually inspect for scale and consider replacing if needed. If the tubing is above the proposed CBP depth, RIH with tubing and tag for fill before TOO H.
3. If tbg looks ok consider running a gauge ring to 6976 (50' below proposed CBP). Otherwise P/U a mill and C/O to 6976 (50' below proposed CBP).
4. Set 8000 psi CBP at ~ 6926'. Pressure test BOP and casing to 6000 psi. .

5. Perf the following with 3-3/8" gun, 23 gm, 0.36"hole:
- | Zone | From | To | spf | # of shots |
|-----------|------|------|-----|------------|
| MESAVERDE | 6707 | 6708 | 3 | 3 |
| MESAVERDE | 6746 | 6748 | 3 | 6 |
| MESAVERDE | 6812 | 6813 | 3 | 3 |
| MESAVERDE | 6842 | 6844 | 4 | 8 |
| MESAVERDE | 6890 | 6896 | 4 | 24 |
6. Breakdown perfs and establish injection rate (include scale inhibitor in fluid). Spot 250 gals of 15% HCL and let soak 5-10 min. Fracture as outlined in Stage 1 on attached listing. Under-displace to ~6707' and trickle 250gal 15%HCL w/ scale inhibitor in flush .
7. Set 8000 psi CBP at ~6004'. Perf the following 3-3/8" gun, 23 gm, 0.36"hole:
- | Zone | From | To | spf | # of shots |
|---------|------|------|-----|------------|
| WASATCH | 5964 | 5974 | 4 | 40 |
8. Breakdown perfs and establish injection rate. Fracture as outlined in Stage 2 on attached listing. Under-displace to ~5964' and trickle 250gal 15%HCL w/ scale inhibitor in flush.
9. Set 8000 psi CBP at ~5610'. Perf the following with 3-3/8" gun, 23 gm, 0.36" hole:
- | Zone | From | To | spf | # of shots |
|---------|------|------|-----|------------|
| WASATCH | 5570 | 5580 | 4 | 40 |
10. Breakdown perfs and establish injection rate. Fracture as outlined in Stage 3 on attached listing. Under-displace to ~5570' trickle 250gal 15%HCL w/ scale inhibitor in flush.
11. Set 8000 psi CBP at ~5208'. Perf the following with 3-3/8" gun, 23 gm, 0.36" hole:
- | Zone | From | To | spf | # of shots |
|---------|------|------|-----|------------|
| WASATCH | 5168 | 5178 | 4 | 40 |
12. Breakdown perfs and establish injection rate. Fracture as outlined in Stage 4 on attached listing. Under-displace to ~5168' and flush only with recycled water.
13. Set 8000 psi CBP at~5118'.
14. TIH with 3 7/8" mill, sliding sleeve, SN and tubing.
15. Mill plugs and clean out to 6926. Land tubing at $\pm 7699'$ and open sleeve unless indicated otherwise by the well's behavior. This well will be commingled at this time.
16. RDMO
17. Clean out well with foam and/or swabbing unit until steady flow has been established from recomplete, if necessary.

**For design questions, please call
Sarah Schaftenaar, Denver, CO
(303)-895-5883 (Cell)
(720)-929-6605 (Office)**

**For field implementation questions, please call
Jeff Samuels, Vernal, UT
435-781-7046 (Office)**

NOTES:

Bonanza 1023-18G1
Perforation and CBP Summary

Stage	Zones	Perforations		SPF	Holes	Fracture Coverage		
		Top, ft	Bottom, ft					
1	MESAVERDE	6707	6708	3	3	6702.5	to	6708.5
	MESAVERDE	6746	6748	3	6	6742.5	to	6748.5
	MESAVERDE	6812	6813	3	3	6809.5	to	6814.5
	MESAVERDE	6842	6844	4	8	6829	to	6834
	MESAVERDE	6890	6896	4	24	6836	to	6858
	MESAVERDE		No perms			6862	to	6921.5
	MESAVERDE							
	# of Perfs/stage				44	CBP DEPTH	6,004	
2	WASATCH	5964	5974	4	40	5959.5	to	5977
	WASATCH							
	WASATCH							
	WASATCH							
	WASATCH							
	WASATCH							
	WASATCH							
	WASATCH							
	# of Perfs/stage				40	CBP DEPTH	5,610	
3	WASATCH	5570	5580	4	40	5559.5	to	5588.5
	WASATCH							
	WASATCH							
	WASATCH							
	WASATCH							
	WASATCH							
	WASATCH							
	WASATCH							
	# of Perfs/stage				40	CBP DEPTH	5,208	
4	WASATCH	5168	5178	4	40	5166.5	to	5180
	WASATCH							
	WASATCH							
	WASATCH							
	WASATCH							
	WASATCH							
	WASATCH							
	WASATCH							
	# of Perfs/stage				40	CBP DEPTH	5,118	
	Totals				164			

Fracturing Schedules
Bonanza 1023-18G1
 Slickwater Frac

Recomplete?	Y
Pad?	N
ACTS?	N

Swabbing Days	0	Enter Number of swabbing days here for recompletes
Production Log	0	Enter 1 if running a Production Log
DFIT	0	Enter Number of DFITs

Stage	Zone	Md-Ft of Pay	Perfs		SPF	Holes	Rate BPM	Fluid Type	Initial ppg	Final ppg	Fluid	Volume gals	Cum Vol gals	Volume BBLs	Cum Vol BBLs	Fluid % of frac	Sand % of frac	Sand lbs	Cum. Sand lbs	Footage from CBP to Flush	Scale Inhib., gal.	
			Top, ft	Bot., ft																		
1	MESAVERDE	0.027	6707	6708	3	3	Varied	Pump-in test			Slickwater		0	0	0							
	MESAVERDE	0.081	6746	6748	3	6	0	ISIP and 5 min ISIP														39
	MESAVERDE	0.011	6812	6813	3	3	50	Slickwater Pad			Slickwater	9,983	9,983	238	238	15.0%	0.0%	0	0		30	
	MESAVERDE	0.034	6842	6844	4	8	50	Slickwater Ramp	0.25	1.25	Slickwater	18,857	28,841	449	687	28.3%	18.6%	14,143	14,143		57	
	MESAVERDE	0.366	6890	6896	4	24	50	SW Sweep	0	0	Slickwater	0	28,841	0	687	28.3%	0.0%	0	14,143		0	
	MESAVERDE	1.699	No perfs				50	Slickwater Ramp	1.25	1.5	Slickwater	18,857	47,698	449	1,136	28.3%	34.1%	25,929	40,072		0	
	MESAVERDE	0.00					50	SW Sweep	0	0	Slickwater	5,250	52,948	125	1,261		0.0%	0	40,072		0	
	MESAVERDE	0.00					50	Slickwater Ramp	0.5	1.5	Slickwater	3,000	55,948	71	1,332		3.9%	3,000	43,072		0	
	MESAVERDE	0.00					50	Slickwater Ramp	1.5	2	Slickwater	18,857	74,805	449	1,781	28.3%	43.4%	33,000	76,072		0	
	MESAVERDE	0.00					50	Flush (4-1/2)			Slickwater	4,378	79,183	104	1,885				76,072		39	
	MESAVERDE	0.00						ISDP and 5 min ISDP					79,183									165
		2.22	# of Perfs/stage			Look	44							Flush depth	6707		gal/md-ft	30,000	34,290	lbs sand/md-ft	703	
							37.7	<< Above pump time (min)														
2	WASATCH	1.017	5964	5974	4	40	Varied	Pump-in test			Slickwater		0	0	0							
	WASATCH	0.00					0	ISIP and 5 min ISIP														
	WASATCH	0.00					50	Slickwater Pad			Slickwater	3,812	3,812	91	91	15.0%	0.0%	0	0		11	
	WASATCH	0.00					50	Slickwater Ramp	0.25	1.5	Slickwater	12,706	16,518	303	393	50.0%	35.7%	11,118	11,118		38	
	WASATCH	0.00					50	Slickwater Ramp	1.5	3	Slickwater	8,894	25,413	212	605	35.0%	64.3%	20,012	31,130		0	
	WASATCH	0.00					50	Flush (4-1/2)			Slickwater	3,893	29,306	93	698				31,130		0	
	WASATCH	0.00						ISDP and 5 min ISDP			Slickwater											0
	WASATCH	0.00																	31,130		0	
	WASATCH	0.00										29,306		93	698						36	
	WASATCH	0.00																				86
		1.02	# of Perfs/stage			Look	40							Flush depth	5964		gal/md-ft	25,000	30,625	lbs sand/md-ft	354	
							14.0	<< Above pump time (min)														
3	WASATCH	3.517	5570	5580	4	40	Varied	Pump-in test			Slickwater		0	0	0							
	WASATCH	0.00					0	ISIP and 5 min ISIP														
	WASATCH	0.00					50	Slickwater Pad			Slickwater	10,023	10,023	239	239	15.0%	0.0%	0	0		30	
	WASATCH	0.00					50	Slickwater Ramp	0.25	1.5	Slickwater	33,410	43,432	795	1,034	50.0%	35.7%	29,233	29,233		100	
	WASATCH	0.00					50	Slickwater Ramp	1.5	3	Slickwater	23,387	66,819	557	1,591	35.0%	64.3%	52,620	81,854		0	
	WASATCH	0.00					50	Flush (4-1/2)			Slickwater	3,636	70,455	87	1,678				81,854		0	
	WASATCH	0.00						ISDP and 5 min ISDP			Slickwater											0
	WASATCH	0.00																	81,854		0	
	WASATCH	0.00										70,455		87	1,678						34	
	WASATCH	0.00																				164
		3.52	# of Perfs/stage			Look	40							Flush depth	5570		gal/md-ft	19,000	23,275	lbs sand/md-ft	362	
							33.6	<< Above pump time (min)														
4	WASATCH	0.333	5168	5178	4	40	Varied	Pump-in test			Slickwater		0	0	0							
	WASATCH	0.00					0	ISIP and 5 min ISIP														
	WASATCH	0.00					50	Slickwater Pad			Slickwater	3,499	3,499	83	83	15.0%	0.0%	0	0		10	
	WASATCH	0.00					50	Slickwater Ramp	0.25	1.5	Slickwater	11,662	15,161	278	361	50.0%	35.7%	10,204	10,204		35	
	WASATCH	0.00					50	Slickwater Ramp	1.5	3	Slickwater	8,163	23,324	194	555	35.0%	64.3%	18,368	28,572		0	
	WASATCH	0.00					50	Flush (4-1/2)			Slickwater	3,374	26,698	80	636				28,572		0	
	WASATCH	0.00						ISDP and 5 min ISDP			Slickwater											0
	WASATCH	0.00																				0

RECEIVED June 09, 2010

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2010

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.
UTU38421

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

6. If Indian, Allottee or Tribe Name
7. Unit or CA Agreement Name and No.

2. Name of Operator
KERR-MCGEE OIL&GAS ONSHORE
Contact: GINA T BECKER
Email: GINA.BECKER@ANADARKO.COM

8. Lease Name and Well No.
BONANZA 1023-18G-1

3. Address P.O. BOX 173779
DENVER, CO 80217
3a. Phone No. (include area code)
Ph: 720-929-6086

9. API Well No.
43-047-38916

4. Location of Well (Report location clearly and in accordance with Federal requirements)*
 At surface SWNE 1673FNL 1735FEL 39.95168 N Lat, 109.36562 W Lon
 At top prod interval reported below SWNE 1673FNL 1735FEL 39.95168 N Lat, 109.36562 W Lon
 At total depth SWNE 1673FNL 1735FEL 39.95168 N Lat, 109.36562 W Lon

10. Field and Pool, or Exploratory
NATURAL BUTTES
11. Sec., T., R., M., or Block and Survey
or Area Sec 18 T10S R23E Mer SLB
12. County or Parish
UINTAH
13. State
UT

14. Date Spudded
10/14/2008
15. Date T.D. Reached
11/13/2008
16. Date Completed
 D & A Ready to Prod.
08/29/2010

17. Elevations (DF, KB, RT, GL)*
5369 GL

18. Total Depth: MD 8300 TVD
19. Plug Back T.D.: MD 8249 TVD
20. Depth Bridge Plug Set: MD TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)
~~CBL-CCL-GR~~ *No new logs per Dril Rpt*
22. Was well cored? No Yes (Submit analysis)
Was DST run? No Yes (Submit analysis)
Directional Survey? No Yes (Submit analysis)

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

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sks. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
20.000	14.000 J55	36.7		40		28			
12.250	9.625 J55	36.0		2143		900			
7.875	4.500 L80	11.6		8300		1455			

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2.375	7966							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) WASATCH	5168	5974	5168 TO 5974	0.360	120	OPEN
B) MESAVERDE	6707	6896	6707 TO 6896	0.360	44	OPEN
C)						
D)						

26. Perforation Record

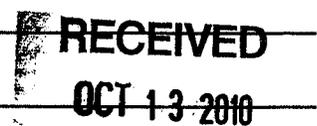
Depth Interval	Amount and Type of Material
5168 TO 6896	PUMP 5,396 BBLs SLICK H2O & 236,164 LBS 30/50 SAND.

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

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
08/29/2010	09/02/2010	24	→	0.0	1666.0	173.0			FLows FROM WELL
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
24/64	SI	721	→	0	1666	173		PGW	

28a. Production - Interval B

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



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.)
NO MEASURABLE GAS

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
GREEN RIVER	1026				
BIRD'S NEST	1333				
MAHOGANY	1808				
WASATCH	4067	6121			
MESAVERDE	6121	8300			

32. Additional remarks (include plugging procedure):
RECOMPLETION CHRONO WELL HISTORY ATTACHED.

33. Circle enclosed attachments:

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

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

**Electronic Submission #94228 Verified by the BLM Well Information System.
For KERR-MCGEE OIL&GAS ONSHORE,L.P, sent to the Vernal**

Name (please print) GINA T BECKER Title REGULATORY ANALYST II

Signature  (Electronic Submission) Date 10/06/2010

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.

**US ROCKIES REGION
Operation Summary Report**

Well: BONANZA 1023-18G-1		Spud Conductor: 10/14/2008		Spud Date: 10/18/2008	
Project: UTAH-UINTAH		Site: BONANZA 1023-18G-1		Rig Name No: LEED 698/698	
Event: RECOMPL/RESEREVEADD		Start Date: 8/23/2010		End Date: 8/27/2010	
Active Datum: RKB @5,385.00ft (above Mean Sea Level)			UWI: BONANZA 1023-18G-1		

Date	Time Start-End	Duration (hr)	Phase	Code	Sub Code	P/U	MD From (ft)	Operation
8/23/2010	7:00 - 15:00	8.00	COMP	30	A	P		<p>7AM [DAY 1] JSA-- R/D RIG, R/U RIG.</p> <p>RDMO BONANZA 1023-18A. ROAD RIG TO BONANZA 1023-18G1. MIRU, SPOT EQUIPMENT. SITP=650#, FCP=125#. EOT @ 7699'. BLEW WELL DOWN. PUMPED 30 BBLs TMAC DOWN TBG. NDWH, NUBOP. R/U FLOOR & TBG EQUIPMENT. PLE WAS REMOVED PRIOR TO MIRU. UNLAND TBG. L/D HANGER.</p> <p>MIRU NALCO. PUMP 3 BBLs 15% HCL DOWN TBG & CHASE W/ 60 BBLs TMAC MIXED W/ 5 GAL 9021 H2S SCAVENGER. RDMO NALCO.</p> <p>3 PM SWI-SDFD. LET CHEMICAL TREATMENT SOAK OVERNIGHT.</p>
8/24/2010	7:00 - 15:00	8.00	COMP	30		P		<p>7AM [DAY 2] JSA--POOH W/ TBG & W.L. WORK.</p> <p>SICP=800#, SITP=800#. BLEW WELL DN. PUMP 30 BBLs TMAC DN TBG. EOT @ 7699'. POOH STDG BACK 2-3/8" TBG. L/D BHA. KILL WELL 1X W/ 40 BBLs WHILE POOH. TBG LOOKED GOOD. FOUND MEDIUM SCALE IN S.N. R/D FLOOR & TBG EQUIPMENT. NDBOP, NUFV'S. R/U FLOOR. LTR=70 BBLs.</p> <p>MIRU C.H.S. RIH W/ GAUGE RING FOR 4.5 CSG TO 6980'. POOH, RIH W/ BAKER 8K CBP & SET @ 6926'. POOH & L/D WIRELINE TOOLS. FILL CSG W/ 80 BBLs TMAC & PRESSURE UP TO 3000# W/ RIG PUMP.</p> <p>MIRU B&C QUICK TEST. P.T. FRAC VALVES & CSG TO 6200#. RDMO B&C.</p> <p>[STG#1] RIH W/ PERF GUNS & PERF THE M.V. @ 6890-6896, 4 SPF, 6842-6844, 4 SPF, 6812-6813, 3 SPF, 6746-6748, 3 SPF, & 6707-6708', 3 SPF USING 3-3/8" EXP GUNS, 23 GM, 0.36, 44 HOLES. WHP=0#. POOH & L/D WIRELINE TOOLS.</p> <p>3PM SWI-SDFN PREP TO FRAC W/ FRAC TECH ON THURSDAY 8/26/10.</p>
8/25/2010	-							<p>[DAY 3] STD-BY, WAIT ON FRAC CREW</p>

**US ROCKIES REGION
Operation Summary Report**

Well: BONANZA 1023-18G-1		Spud Conductor: 10/14/2008	Spud Date: 10/18/2008
Project: UTAH-UINTAH		Site: BONANZA 1023-18G-1	Rig Name No: LEED 698/698
Event: RECOMPL/RESEREVEADD		Start Date: 8/23/2010	End Date: 8/27/2010
Active Datum: RKB @5,385.00ft (above Mean Sea Level)		UWI: BONANZA 1023-18G-1	

Date	Time Start-End	Duration (hr)	Phase	Code	Sub Code	P/U	MD From (ft)	Operation
8/26/2010	6:00 -		COMP	36	E	P		<p>6AM [DAY 4] MIRU FRAC TECH. JSA W/ FRAC TECH, C.H.S & M.W.S.</p> <p>[STG#1] P.T. SURFACE LINES TO 00000#. WHP=500#. BRK DN PERFS @ 3315 @ 5 BPM. ISIP=1792, FG=.70. BULLHEAD 3 BBLS 15% HCL. CALCULATE 44/44 PERFS OPEN. PMP'D 2025 BBLS SLK WTR & 77,161# 30/50 SAND W/ 5000# SLC @ TAIL. ISIP=2483, FG=.80, NPI=691, MP=4264, MR=53, AP=3175, AR=48 BPM. RAMP TO 2# SAND & PMP'D 1 SWEEP.</p> <p>[STG#2] RIH W/ BAKER 8K CBP & PERF GUNS, SET CBP @ 6004'. PERF THE WASATCH @ 5964-5974, 4 SPF, 90° PHS USING 3-3/8" EXP GUNS, 23 GM. 0.36, 40 HOLES. WHP=346#. BRK DN PERFS @ 3157# @ 4 BPM. ISIP=1130, FG=.62. CALCULATE 27/40-68% PERFS OPEN. PMP'D 762 BBLS SLK WTR & 31,835# 30/50 SAND W/ 5000# SLC SAND @ TAIL. ISIP=1377, FG=.85, NPI=1377, MP=4592, MR=49, AP=3400, AR=48 BPM. RAMP TO 3# SAND.</p> <p>[STG#3] RIH W/ BAKER 8K CBP & PERF GUNS. SET CBP @ 5810'. PERF THE WASATCH @ 5570-5580, 4 SPF, 90° PHS USING 3-3/8" EXP GUNS, 23 GM. 0.36, 40 HOLES. WHP=310#. BRK DN PERFS @ 3180 @ 5 BPM. ISIP=808, FG=.58. CALCULATE 40/40 PERFS OPEN. PMP'D 1776 BBLS SLK WTR & 82,899# 30/50 SAND W/ 5000# SLC @ TAIL. ISIP=1716, FG=.74, NPI=908, MP=3790, MR=51, AP=2500, AR=50 BPM. RAMP TO 3# SAND.</p> <p>[STG#4] RIH W/ BAKER 8K CBP & PERF GUNS. SET CBP @ 5208'. PERF THE WASATCH @ 5168-5178, 4 SPF, 90° PHS USING 3-3/8" EXP GUNS, 23 GM. 0.36, 40 HOLES. WHP=264#. BRK DN PERFS @ 1089# @ 4 BPM. ISIP=890, FG=.61. CALCULATE 33/40, 83% PERFS OPEN. PMPD 833 BBLS SLK WTR & 44,269# 30/50 SAND W/ 5000# SLC SAND @ TAIL. ISIP=1652, FG=.75, NPI=762, MP=2478, MR=46, AP=2100, AR=45 BPM. RAMP TO 3# SAND.</p> <p>[KILL PLUG] RIH W/ BAKER 8K CBP & SET @ 5100'. POOH & L/D WIRELINE TOOLS. RDMO C.H.S. & FRAC TECH. GRAND TOTAL 30/50 & SLC SAND=236,164# & TOTAL FLUID=5396 BBLS. INSTALL PLUG IN TBG HANGER BOWL. NDFV'S, NUBOP, R/U FLOOR & TBG EQUIPMENT. RETEIVE PLUG IN TBG HANGER BOWL. P/U WTRFD SEALED BRG BIT, POBS W/ XN & RIH OUT OF DERRICK ON 2-3/8" TBG. TAG CBP#1 @ 5100'. R/U SWVL & RIG PMP. ESTABLISH CIRCULATION. P.T. BOP TO 3000#.</p> <p>[DRLG CBP#1] @ 5100'. D/O BAKER 8K CBP IN 2 MIN. 200 # INC. FCP=175#. EOT @ 5140'. T.P. @ 5168'.</p>

**US ROCKIES REGION
Operation Summary Report**

Well: BONANZA 1023-18G-1 Spud Conductor: 10/14/2008 Spud Date: 10/18/2008
 Project: UTAH-UINTAH Site: BONANZA 1023-18G-1 Rig Name No: LEED 698/698
 Event: RECOMPL/RESEREVEADD Start Date: 8/23/2010 End Date: 8/27/2010

Active Datum: RKB @5,385.00ft (above Mean Sea Level) UWI: BONANZA 1023-18G-1

Date	Time Start-End	Duration (hr)	Phase	Code	Sub Code	P/U	MD From (ft)	Operation
8/27/2010	8:00 - 16:00	8.00	COMP	30		P		5:30 PM SWI-SDFN. PREP TO D/O 4 CBP'S & LAND TBG IN AM. 8AM [DAY 5] MONUMENTS MNTLY SFTY MTG. JSA -DRLG PLUGS, N2 UNIT,PRESSURE, NDBOP, NUWH. MIRU CUDD N2 UNIT. SICP=300#. OPEN CSG TO FBT. EOT @ 5140'. ESTABLISH CIRCULATION W/ RIG PUMP. RIH & C/O 40' SAND TO CBP#2. FCP=30#. [DRLG CBP@2] @ 5208'. D/O BAKER 8K CBP IN 3 MIN. 20# INCREASE. RIH & C/O 40' SAND TO CBP#3. FCP=50#. [DRLG CBP#3] @ 5610'. D/O BAKER 8K CBP IN 3 MIN. 20# INCREASE. RIH & C/O 40' SAND TO CBP#4. FCP=50#. [DRLG CBP#4] @ 6004'. D/O BAKER 8K CBP IN 2 MIN. 225# INCREASE. RIH & C/O 40' SAND TO CBP#5. FCP=200#. [DRLG CBP#5] @ 6926'. D/O BAKER 8K CBP IN 1 MIN. 0# INCREASE. RIH & TAG FILL @ 8110'. C/O 137' LIGHT SCALE TO PBTD @ 8247'. CIRCULATE WELL CLEAN. R/D SWVL. POOH & L/D 18 JTS ON FLOAT. LAND TBG ON HANGER W/ 245 JTS 2-3/8" J-55 YELL BND TBG. EOT @ 7699.29' & WTRD POBS W/ XN @ 7697.09'. R/D FLOOR & TBG EQUIPMENT. NDBOP, NUWH. DROP BALL DN TBG & PMP OFF THE BIT @ 1700#. OPEN WELL TO FBT ON OPEN CHOKE. FTP=20, SICP=600. AVG 2 MIN/PLUG, C/O 120' SAND & 137' LIGHT SCALE.[WTRD NEW SEALED BRG BIT WORKED REALLY WELL ON DRLG BAKER CBP'S] RDMO CUDD N2 UNIT. DID NOT NEED TO USE CUDD TODAY, THE WELL KEPT CIRCULATING. 2:30 PM TURN WELL OVER TO DELSCO FBC. LTR=4986 BBLs. RACK EQUIPMENT. R/D RIG. 7 AM FLBK REPORT: CP 1600#, TP 600#, 26/64" CK, 45 BWPH, TBLSP SAND, - GAS TTL BBLs RECOVERED: 1765 BBLs LEFT TO RECOVER: 3871 7 AM FLBK REPORT: CP 1600#, TP 1000#, 20/64" CK, 25 BWPH, TSP SAND, - GAS TTL BBLs RECOVERED: 2490 BBLs LEFT TO RECOVER: 3146 7 AM FLBK REPORT: CP 1600#, TP 1000#, 20/64" CK, 15 BWPH, TSP SAND, - GAS TTL BBLs RECOVERED: 2896 BBLs LEFT TO RECOVER: 2740
8/28/2010	7:00 -			33	A			
8/29/2010	7:00 -			33	A			
8/30/2010	7:00 -			33	A			

**US ROCKIES REGION
Operation Summary Report**

Well: BONANZA 1023-18G-1		Spud Conductor: 10/14/2008	Spud Date: 10/18/2008
Project: UTAH-UINTAH		Site: BONANZA 1023-18G-1	Rig Name No: LEED 698/698
Event: RECOMPL/RESEREVEADD		Start Date: 8/23/2010	End Date: 8/27/2010
Active Datum: RKB @5,385.00ft (above Mean Sea Level)		UWI: BONANZA 1023-18G-1	

Date	Time Start-End	Duration (hr)	Phase	Code	Sub Code	P/U	MD From (ft)	Operation
8/31/2010	7:00 -			33	A			7 AM FLBK REPORT: CP 1500#, TP 950#, 20/64" CK, 9 BWPH, TRACE SAND, - GAS TTL BBLS RECOVERED: 3154 BBLS LEFT TO RECOVER: 2482
9/2/2010	7:00 -							WELL IP'D ON 9/2/10 - 1666 MCFD, 0 BOPD, 173 BWPD, CP 726#, FTP 721#, CK 24/64", LP 106#, 24 HRS

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

FORM 6

ENTITY ACTION FORM

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

Well 1

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

Well 2

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

Well 3

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

ACTION CODES:

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

RECEIVED

MAY 21 2012

Div. of Oil, Gas & Mining

Cara Mahler

Name (Please Print)

Signature

REGULATORY ANALYST

5/21/2012

Title

Date

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

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

* not moved in unit

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

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

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

★ not moved into unit

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