

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR REENTER

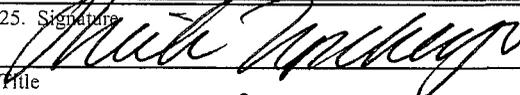
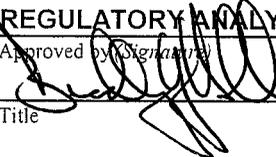
FORM APPROVED
OMB No. 1004-0136
Expires November 30, 2000

1a. Type of Work: <input checked="" type="checkbox"/> DRILL <input type="checkbox"/> REENTER		5. Lease Serial No. UTU-73450	
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 1023-5N-1	
3b. Phone No. (include area code) (435) 781-7024		9. API Well No. 43047-38911	
4. Location of Well (Report location clearly and in accordance with any State requirements.) At surface SESW 1238'FSL, 2062'FWL 640714X		10. Field and Pool, or Exploratory NATURAL BUTTES	
At proposed prod. Zone 4425906 y - 109.35 2228		11. Sec., T., R., M., or Blk, and Survey or Area SEC. 5, T10S, R23E	
14. Distance in miles and direction from nearest town or post office* 26.1 MILES SOUTH OF OURAY, UTAH		12. County or Parish UINTAH	13. State UTAH
15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) 1238'	16. No. of Acres in lease 80.00	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 7620'	20. BLM/BIA Bond No. on file WY-2357	
21. Elevations (Show whether DF, KDB, RT, GL, etc.) 5351' 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	Name (Printed/Typed) BRADLEY G. HILL	Date 07-26-07
Approved by (Signature) 	Office ENVIRONMENTAL MANAGER	

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.

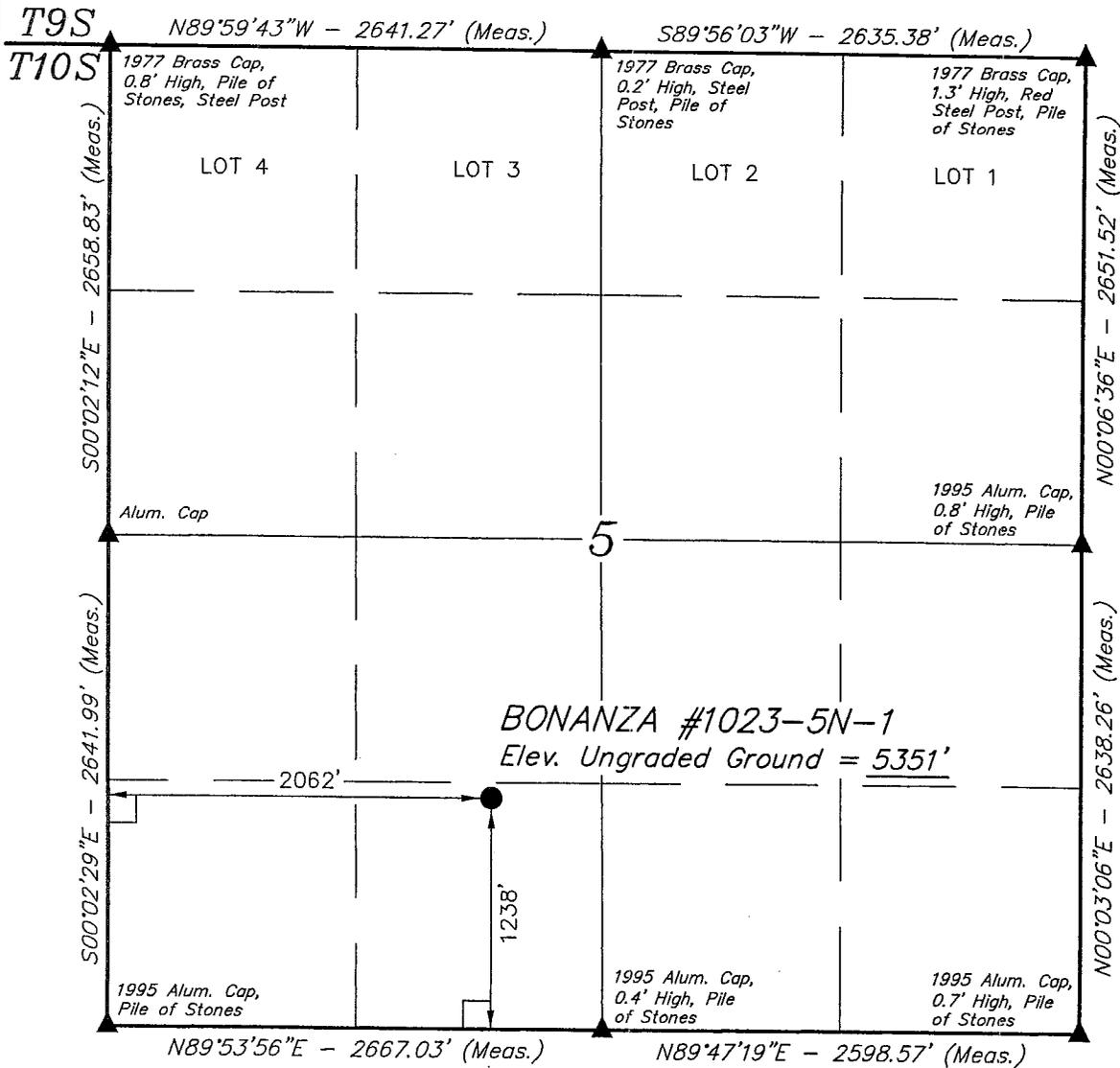
Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

*(Instructions on reverse)

Federal Approval of this
Action is Necessary

RECEIVED
DEC 11 2006
BUREAU OF OIL, GAS & MINING

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



LEGEND:

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

(NAD 83)
 LATITUDE = 39°58'26.77" (39.974103)
 LONGITUDE = 109°21'09.96" (109.352767)
 (NAD 27)
 LATITUDE = 39°58'26.89" (39.974136)
 LONGITUDE = 109°21'07.52" (109.352089)

Kerr-McGee Oil & Gas Onshore LP

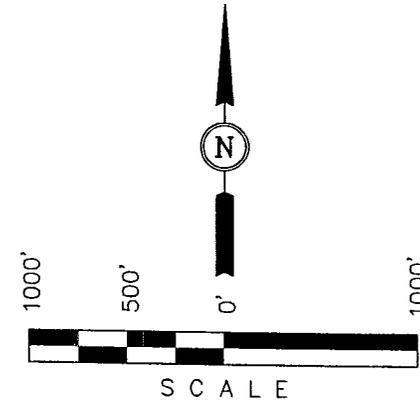
Well location, BONANZA #1023-5N-1, located as shown in the SE 1/4 SW 1/4 of Section 5, T10S, R23E, S.L.B.&M., Uintah County, Utah.

BASIS OF ELEVATION

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

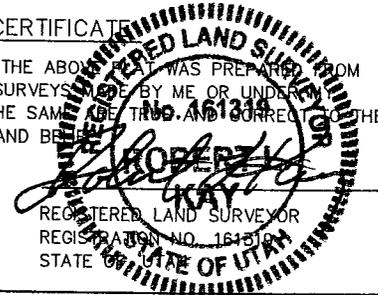
BASIS OF BEARINGS

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



CERTIFICATE

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



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

SCALE 1" = 1000'	DATE SURVEYED: 09-07-06	DATE DRAWN: 09-08-06
PARTY B.H. F.Y. K.A. P.M.	REFERENCES G.L.O. PLAT	
WEATHER WARM	FILE Kerr-McGee Oil & Gas Onshore LP	

BONANZA #1023-5N-1
SE/SW SEC. 5, T10S,R23E
UINTAH COUNTY, UTAH
UTU-73450

ONSHORE ORDER NO. 1

DRILLING PROGRAM

1. Estimated Tops of Important Geologic Markers:

<u>Formation</u>	<u>Depth</u>
Uinta	0- Surface
Green River	742'
Top of Birds Nest Water	1244'
Mahogany	1821'
Wasatch	3840'
Mesaverde	5729'
MVU2	6553'
MVL1	7088'
TD	7620'

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

<u>Substance</u>	<u>Formation</u>	<u>Depth</u>
Water	Green River	742'
	Top of Birds Nest Water	1244'
	Mahogany	1821'
Gas	Wasatch	3840'
Gas	Mesaverde	5729'
Gas	MVU2	6553'
Gas	MVL1	7088'
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 7620' TD, approximately equals 4724 psi (calculated at 0.62 psi/foot).

Maximum anticipated surface pressure equals approximately 3048 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

COMPANY NAME KERR-McGEE OIL & GAS ONSHORE LP DATE December 5, 2006
 WELL NAME BONANZA 1023-5N-1 TD 7,620' MD/TVD _____
 FIELD Natural Buttes COUNTY Uintah STATE Utah ELEVATION 5,351' GL KB 5,366'
 SURFACE LOCATION SESW SEC. 5, T10S, R23E 1238'FSL, 2062'FWL BHL Straight Hole
 Latitude: 39.974103 Longitude: 109.352767
 OBJECTIVE ZONE(S) Wasatch/Mesaverde
 ADDITIONAL INFO Regulatory Agencies: BLM (SURF & MINERALS), UDOGM, Tri-County Health Dept.

GEOLOGICAL			MECHANICAL		
LOGS	FORMATION TOPS	DEPTH	HOLE SIZE	CASING SIZE	MUD WEIGHT
		40'		14"	
			12-1/4"	9-5/8", 32.3#, H-40, STC	Air mist
Catch water sample, if possible, from 0 to 3,840' <div style="margin-left: 100px;"> Green River @ 0,742' Top of Birds Nest Water @ 1244' Mahogany @ 1,821' Preset f/ GL @ 1,950' MD </div>					
Note: 12.25" surface hole will usually be drilled ±400' below the bottom of lost circulation zone. Drilled depth may be ±200' of the estimated set depth depending on the actual depth of the loss zone.					
Mud logging program TBD Open hole logging program f/ TD - surf csg					
	Wasatch @	3,840'	7-7/8"	4-1/2", 11.6#, I-80 or equivalent LTC casing	Water/Fresh Water Mud 8.3-11.5 ppg
	Mverde @	5,729'			
	MVU2 @	6,553'			
	MVL1 @	7,088'			
		TD @ 7,620'			Max anticipated Mud required 11.5 ppg



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	1370	254000
						0.79*****	1.50	4.61
PRODUCTION	4-1/2"	0 to 7620	11.60	I-80	LTC	7780	6350	201000
						2.70	1.39	2.61

- 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*Buoys.Fact. of water)
 MASP 2880 psi
 ***** Burst SF is low but csg is much stronger than formation at 2000'. EMW @ 2000' for 2270# is 21.8 ppg or 1.13 psi/ft

CEMENT PROGRAM

		FT OF FILL	DESCRIPTION	SACKS	EXCESS	WEIGHT	YIELD
SURFACE Option 1	LEAD	500	Premium cmt + 2% CaCl + .25 pps flocele	215	60%	15.60	1.18
	TOP OUT CMT (1)	200	20 gals sodium silicate + Premium cmt + 2% CaCl + .25 pps flocele	50		15.60	1.18
	TOP OUT CMT (2)	as required	Premium cmt + 2% CaCl	as req.		15.60	1.18
NOTE: If well will circulate water to surface, option 2 will be utilized							
SURFACE 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	3,340'	Premium Lite II + 3% KCl + 0.25 pps celloflake + 5 pps gilsonite + 10% gel + 0.5% extender	370	60%	11.00	3.38
	TAIL	4,280'	50/50 Poz/G + 10% salt + 2% gel + .1% R-3	1200	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.

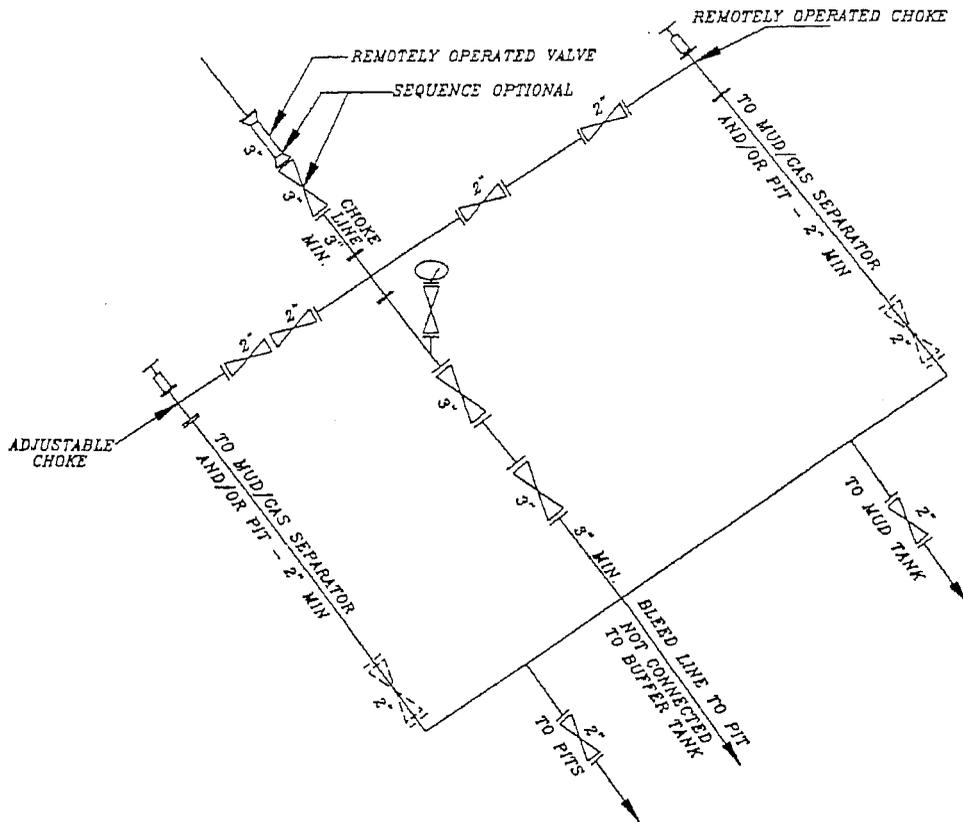
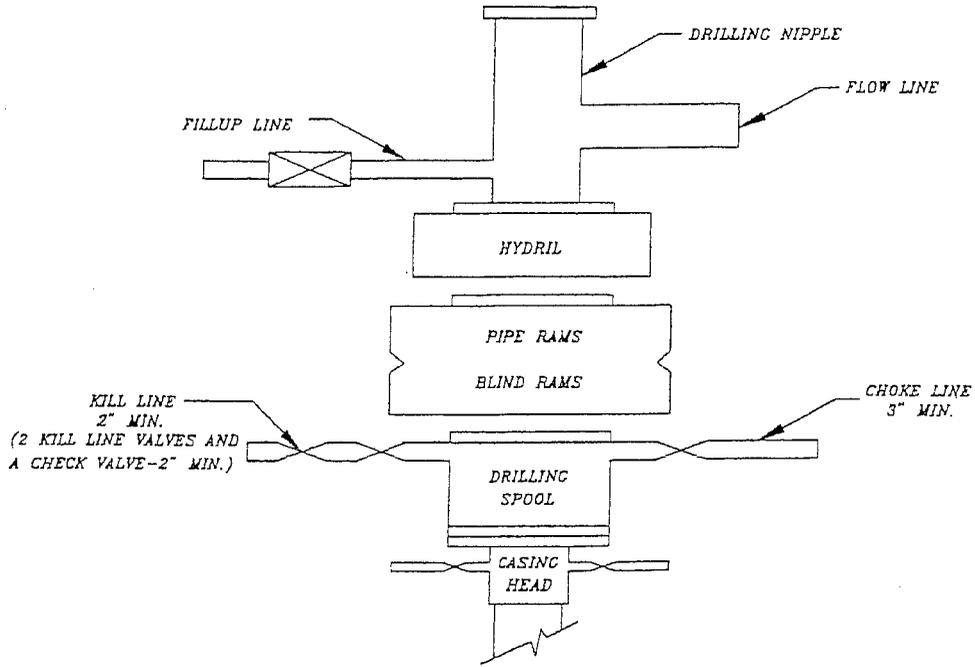
ADDITIONAL INFORMATION

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 Totco 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
 DRILLING SUPERINTENDENT: _____
 Randy Bayne

DATE: _____
 DATE: _____

5M BOP STACK and CHOKE MANIFOLD SYSTEM



BONANZA 1023-5N-1
SE/SW SEC. 5, T10S, R23E
UINTAH COUNTY, UTAH
UTU-73450

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 160' +/- 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 4350' +/- of High Pressure and Approximately 4350' +/- of Low Pressure 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 March 19, 2003 the Archaeological Report No. 03-189; also, The 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).

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 6, 2006
Date

Kerr-McGee Oil & Gas Onshore LP
BONANZA #1023-5N-1
SECTION 5, 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 SOUTHEAST; TURN RIGHT AND PROCEED IN A SOUTHEASTERLY DIRECTION APPROXIMATELY 1.9 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE NORTHEAST; TURN LEFT AND PROCEED IN A NORTHEASTERLY DIRECTION APPROXIMATELY 0.7 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE NORTH; TURN LEFT AND PROCEED IN A NORTHWESTERLY DIRECTION APPROXIMATELY 0.4 MILES TO THE BEGINNING OF THE PROPOSED ACCESS FOR THE #1023-5K TO THE SOUTH; FOLLOW ROAD FLAGS IN A SOUTHERLY DIRECTION APPROXIMATELY 0.3 MILES TO THE BEGINNING OF THE PROPOSED ACCESS FOR THE #1023-5N TO THE SOUTH; FOLLOW ROAD FLAGS IN A SOUTHERLY DIRECTION APPROXIMATELY 0.2 MILES TO THE BEGINNING OF THE PROPOSED ACCESS TO THE NORTHWEST; FOLLOW ROAD FLAGS IN A NORTHWESTERLY DIRECTION APPROXIMATELY 160' TO THE PROPOSED LOCATION.

TOTAL DISTANCE FROM VERNAL, UTAH TO THE PROPOSED WELL LOCATION IS APPROXIMATELY 57.1 MILES.

Kerr-McGee Oil & Gas Onshore LP

BONANZA #1023-5N-1
LOCATED IN UINTAH COUNTY, UTAH
SECTION 5, T10S, R23E, S.L.B.&M.

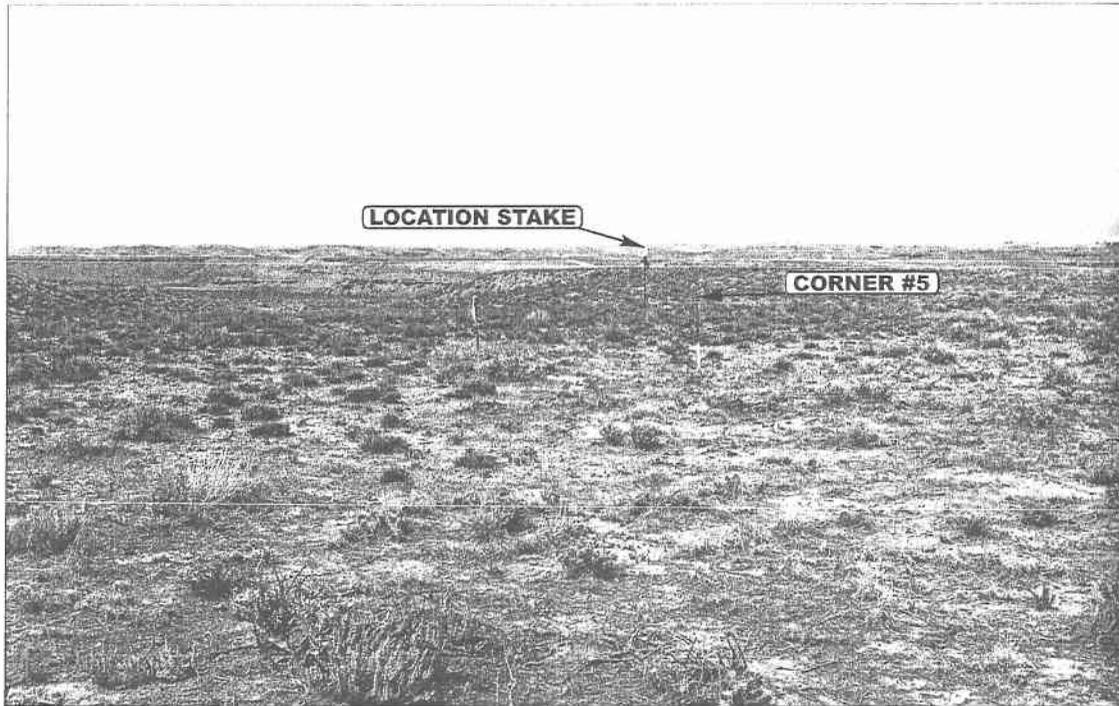


PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKE

CAMERA ANGLE: NORTHWESTERLY

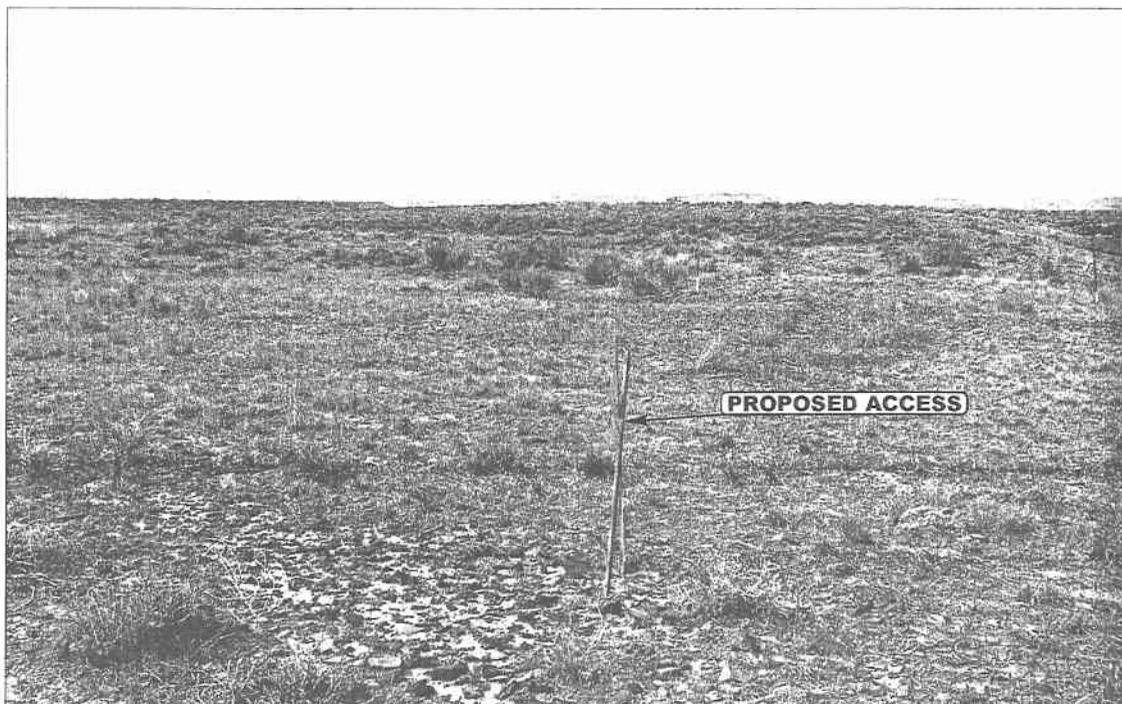


PHOTO: VIEW FROM BEGINNING OF PROPOSED ACCESS

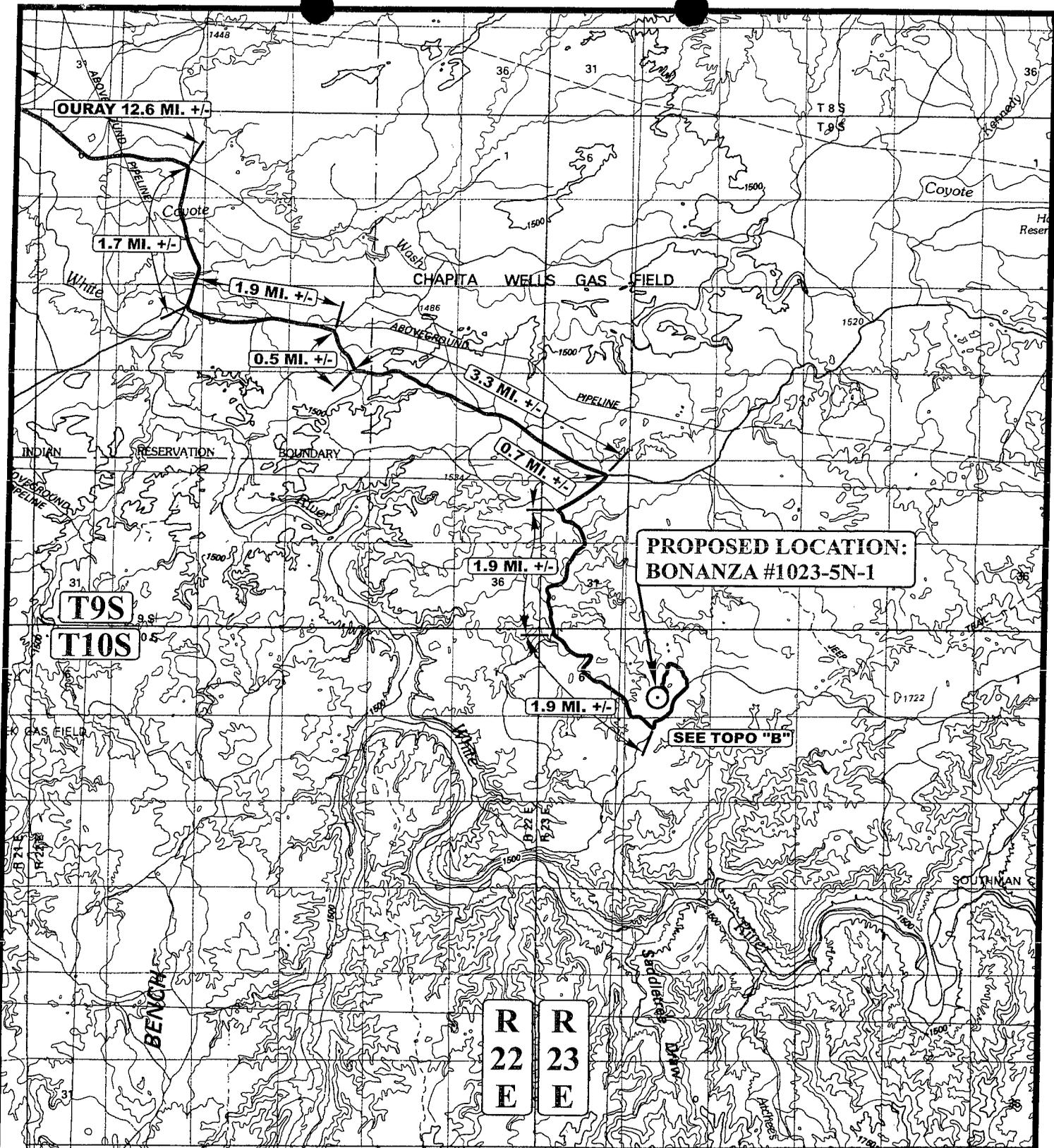
CAMERA ANGLE: WESTERLY



- Since 1964 -

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

LOCATION PHOTOS	09	13	06	PHOTO
	MONTH	DAY	YEAR	
TAKEN BY: B.H.	DRAWN BY: C.P.		REVISED: 00-00-00	



**PROPOSED LOCATION:
BONANZA #1023-5N-1**

SEE TOPO "B"

**R
22
E** **R
23
E**

LEGEND:

⊙ PROPOSED LOCATION



Kerr-McGee Oil & Gas Onshore LP

**BONANZA #1023-5N-1
SECTION 5, T10S, R23E, S.L.B.&M.
1238' FSL 2062' FWL**



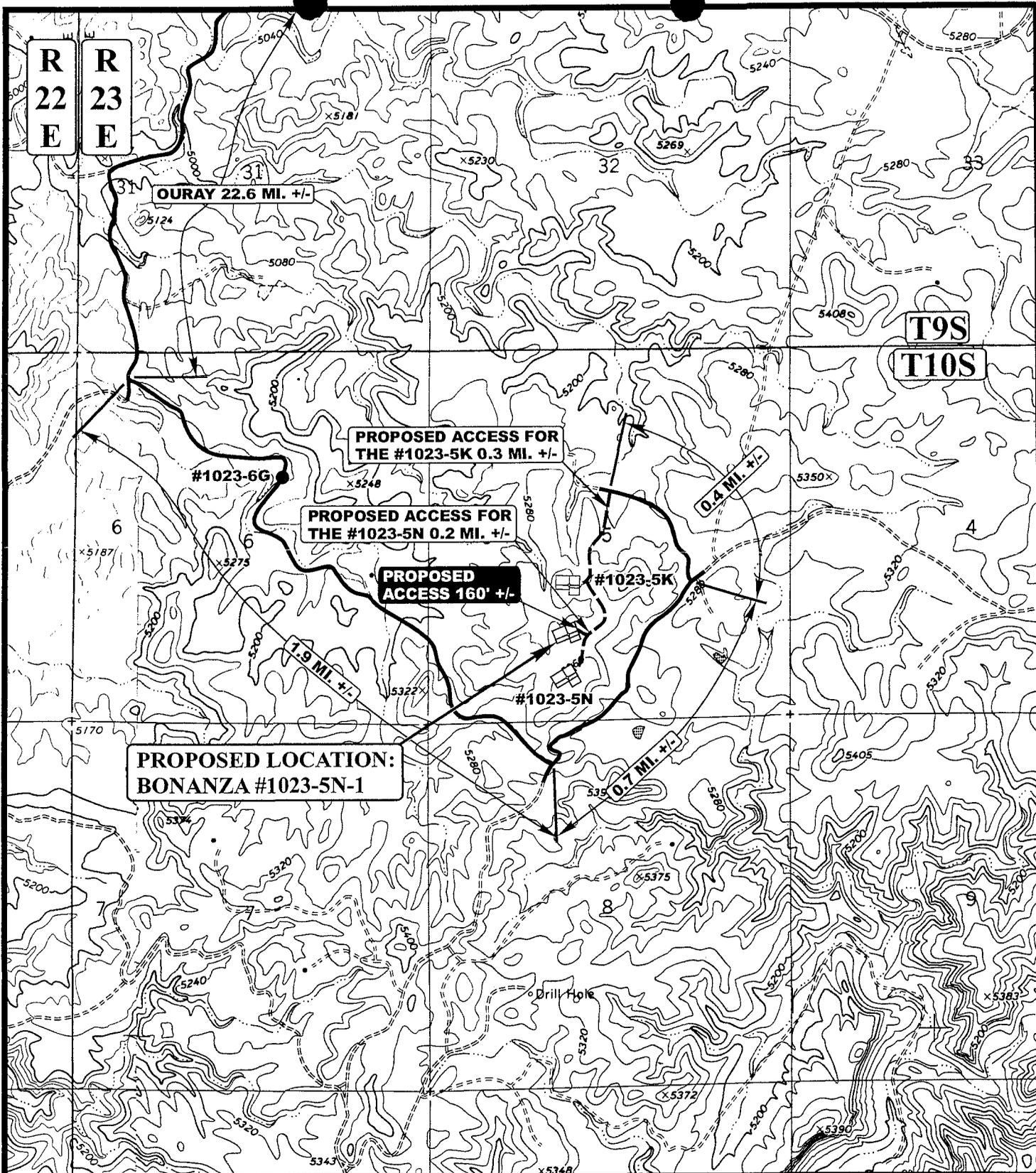
Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
(435) 789-1017 * FAX (435) 789-1813

**TOPOGRAPHIC
MAP**

09 13 06
MONTH DAY YEAR

SCALE: 1:100,000 DRAWN BY: C.P. REVISED: 00-00-00





LEGEND:

-  EXISTING ROAD
-  PROPOSED ACCESS ROAD

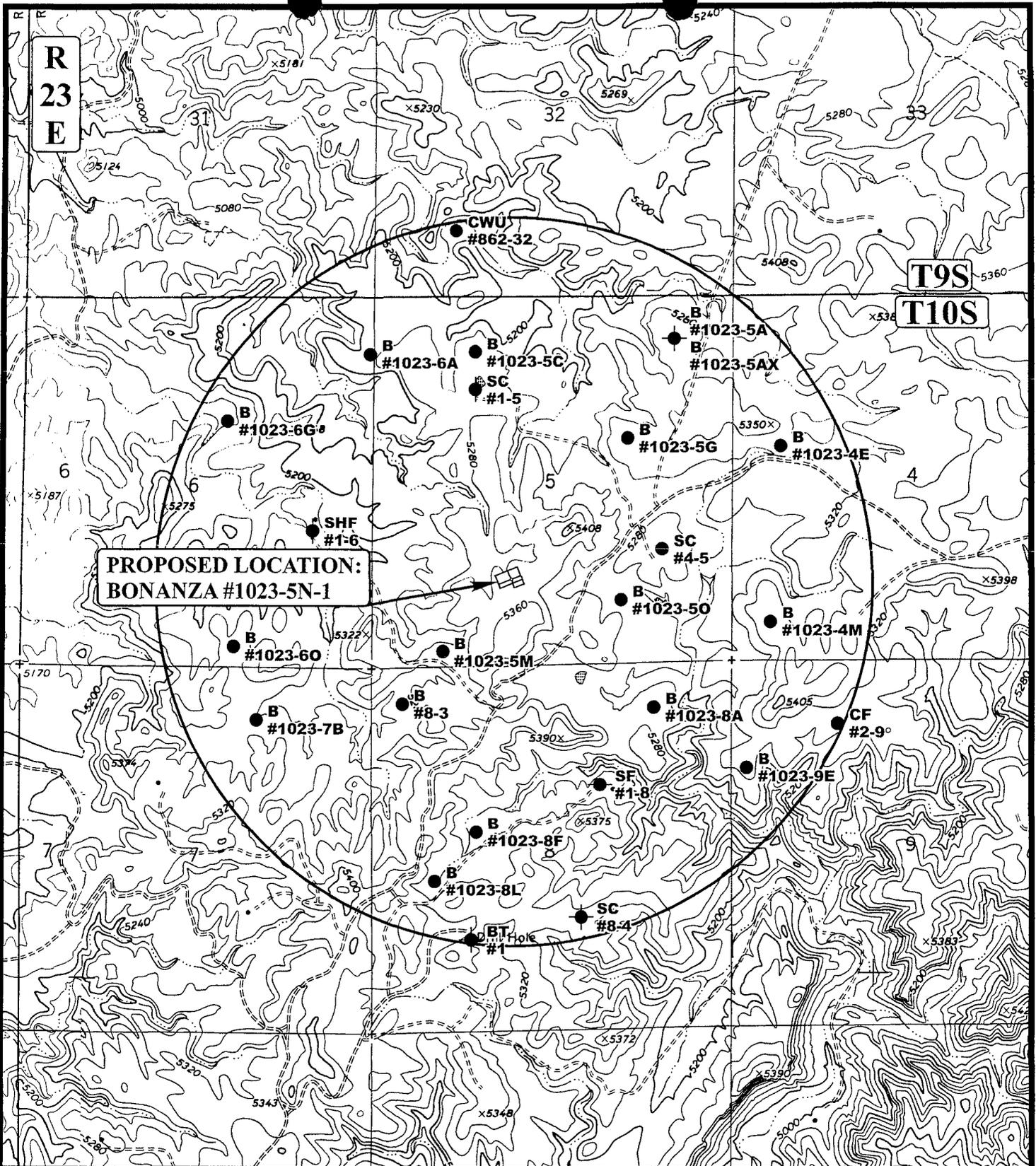


Kerr-McGee Oil & Gas Onshore LP

BONANAZA #1023-5N-1
SECTION 5, T10S, R23E, S.L.B.&M.
1238' FSL 2062' FWL

U E S
Uintah 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** **B**
TOPO



**PROPOSED LOCATION:
BONANZA #1023-5N-1**

LEGEND:

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

Kerr-McGee Oil & Gas Onshore LP

BONANAZA #1023-5N-1
SECTION 5, T10S, R23E, S.L.B.&M.
1238' FSL 2062' FWL



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

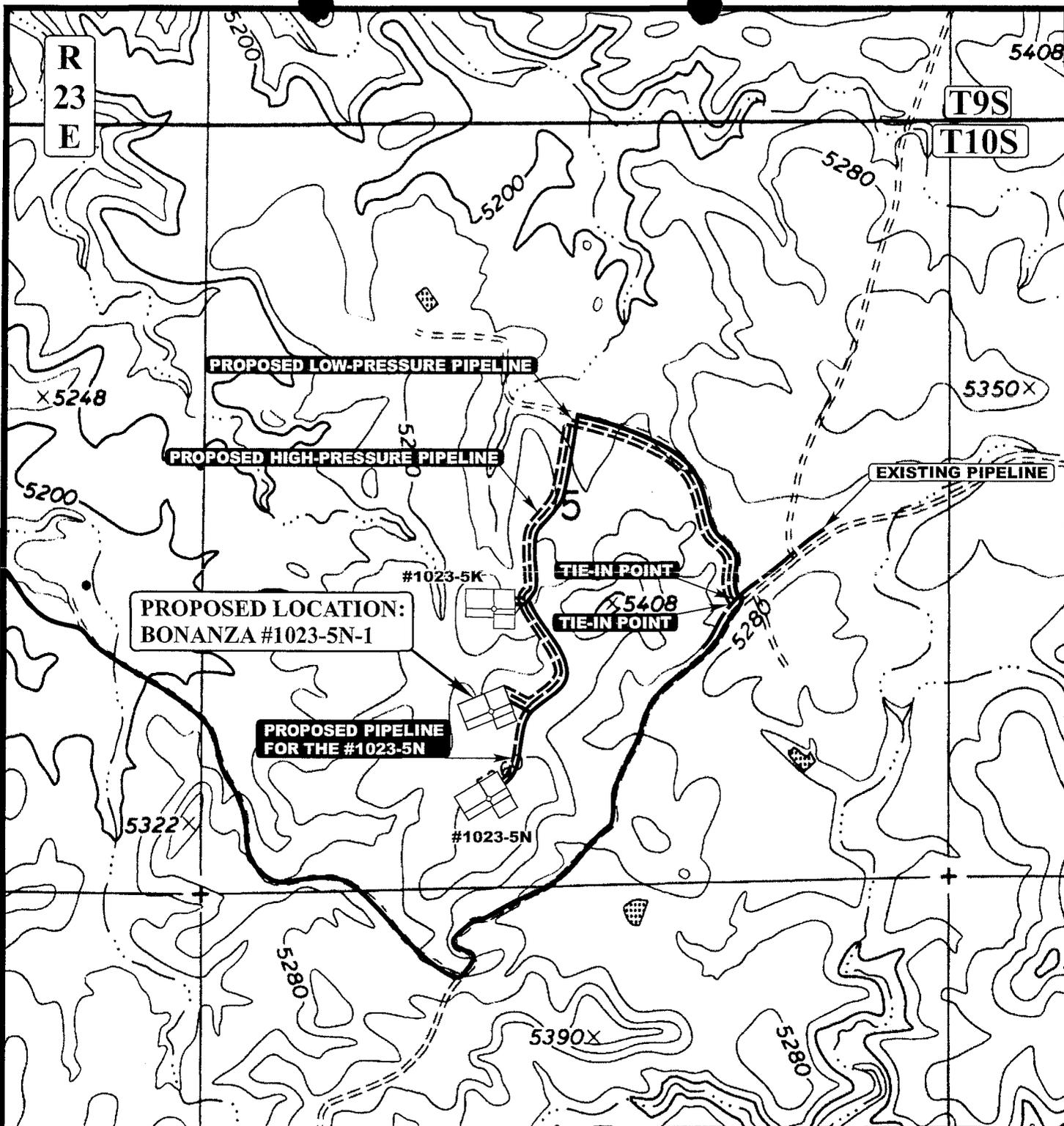


**TOPOGRAPHIC
MAP**

09 13 06
 MONTH DAY YEAR

SCALE: 1" = 2000' DRAWN BY: C.P. REVISED: 00-00-00





APPROXIMATE TOTAL HIGH-PRESSURE PIPELINE DISTANCE = 4,350' +/-

APPROXIMATE TOTAL LOW-PRESSURE PIPELINE DISTANCE = 4,350' +/-

LEGEND:

- ===== PROPOSED ACCESS ROAD
- EXISTING PIPELINE
- PROPOSED PIPELINE
- PROPOSED PIPELINE (SERVICING OTHER WELLS)



Kerr-McGee Oil & Gas Onshore LP
BONANAZA #1023-5N-1
SECTION 5, T10S, R23E, S.L.B.&M.
1238' FSL 2062' FWL

UEIS Uintah 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" = 1000' DRAWN BY: C.P. REVISED: 11-01-06

D
TOPO

Kerr-McGee Oil & Gas Onshore LP
BONANZA #1023-5N-1
 PIPELINE ALIGNMENT
 LOCATED IN UTAH COUNTY, UTAH
 SECTION 5, T10S, R23E, S.L.B.&M.

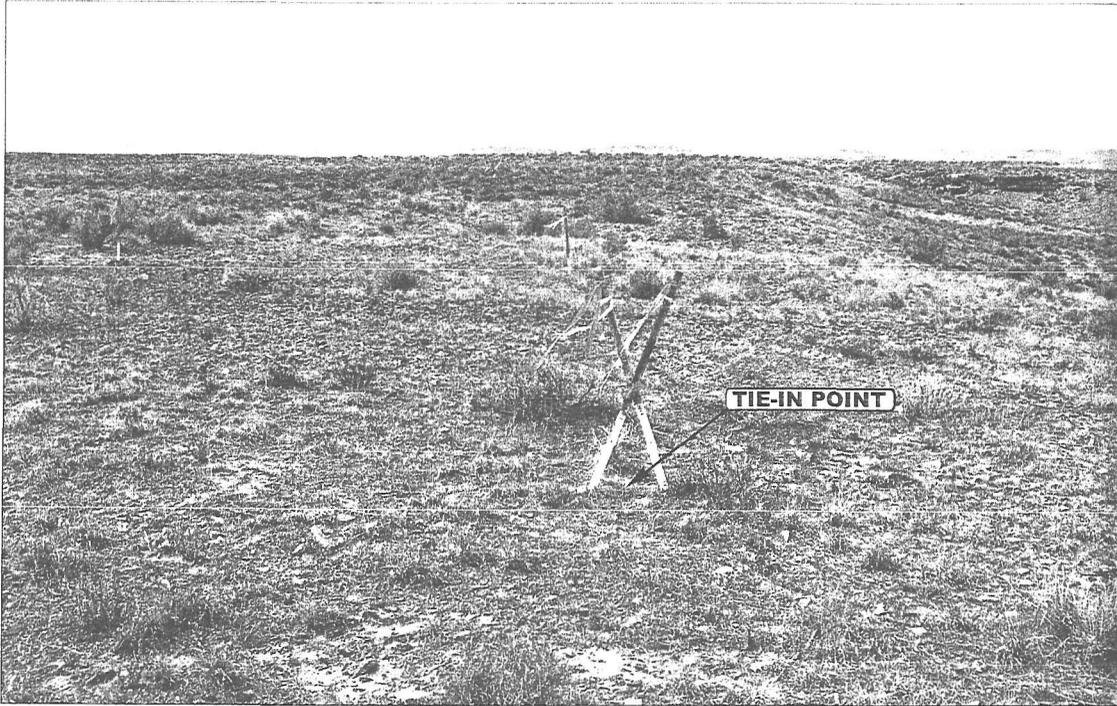


PHOTO: VIEW FROM TIE-IN POINT

CAMERA ANGLE: WESTERLY

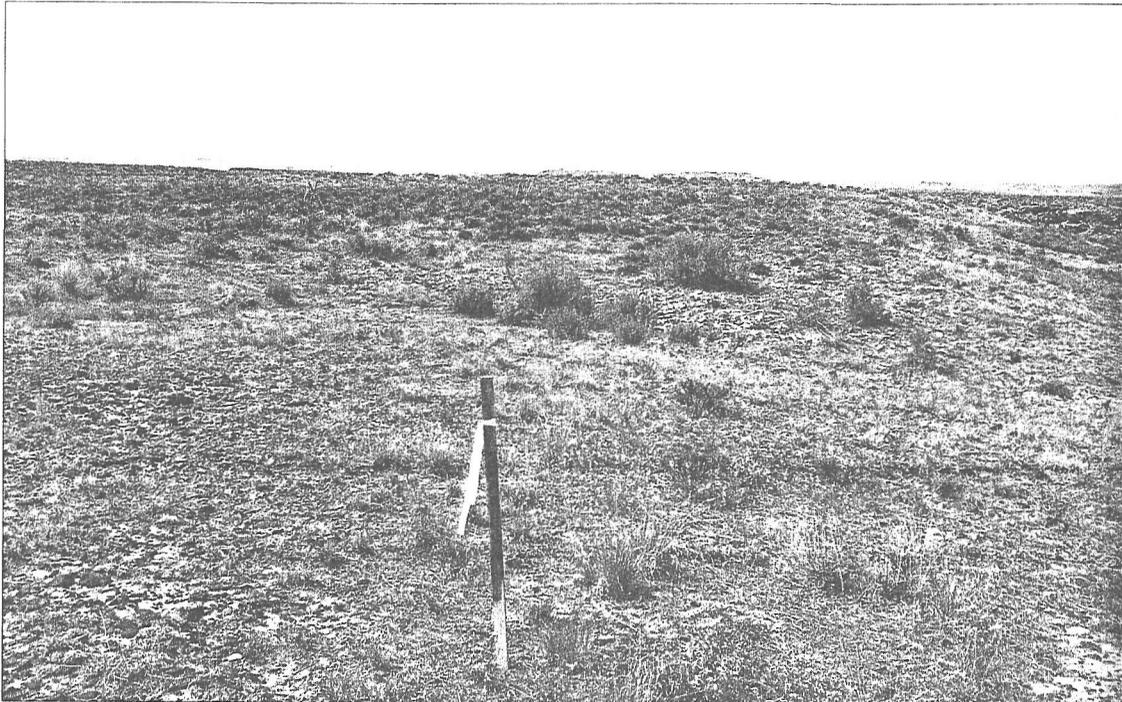


PHOTO: VIEW OF PIPELINE ALIGNMENT

CAMERA ANGLE: WESTERLY



- Since 1964 -

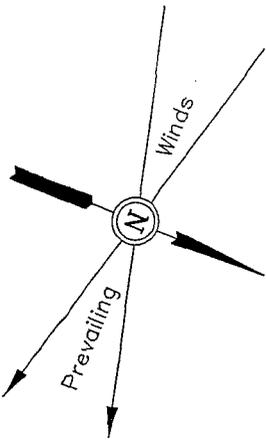
UELS Uintah Engineering & Land Surveying
 85 South 200 East Vernal, Utah 84078
 435-789-1017 uels@uelsinc.com

PIPELINE PHOTOS			09	13	06	PHOTO
			MONTH	DAY	YEAR	
TAKEN BY: B.H.	DRAWN BY: C.P.	REVISED: 00-00-00				

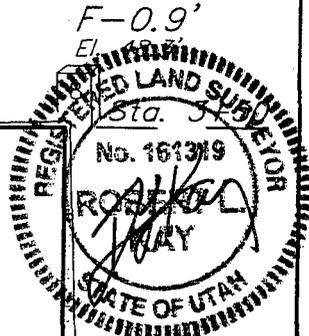
Kerr-McGee Oil & Gas Onshore LP

FIGURE #1

LOCATION LAYOUT FOR
 BONANZA #1023-5N-1
 SECTION 5, T10S, R23E, S.L.B.&M.
 1238' FSL 2062' FWL



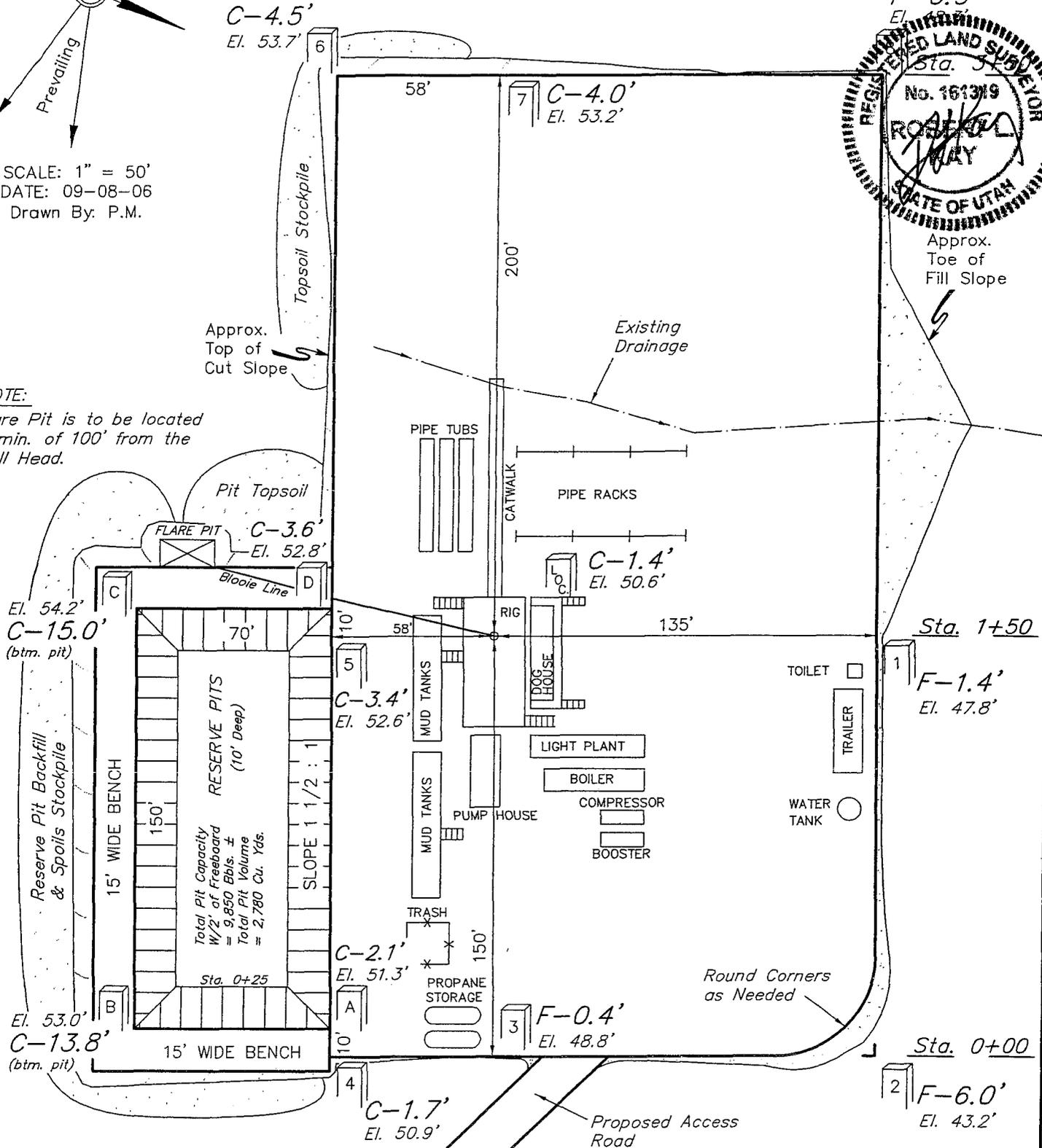
SCALE: 1" = 50'
 DATE: 09-08-06
 Drawn By: P.M.



Approx.
 Toe of
 Fill Slope

NOTE:

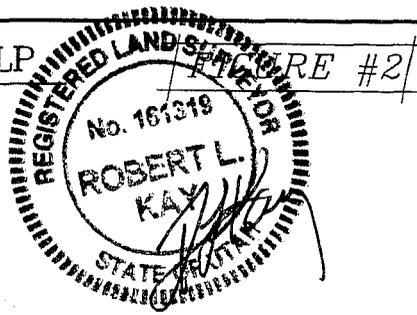
Flare Pit is to be located
 a min. of 100' from the
 Well Head.



NOTES:

Elev. Ungraded Ground At Loc. Stake = 5350.6'
 FINISHED GRADE ELEV. AT LOC. STAKE = 5349.2'

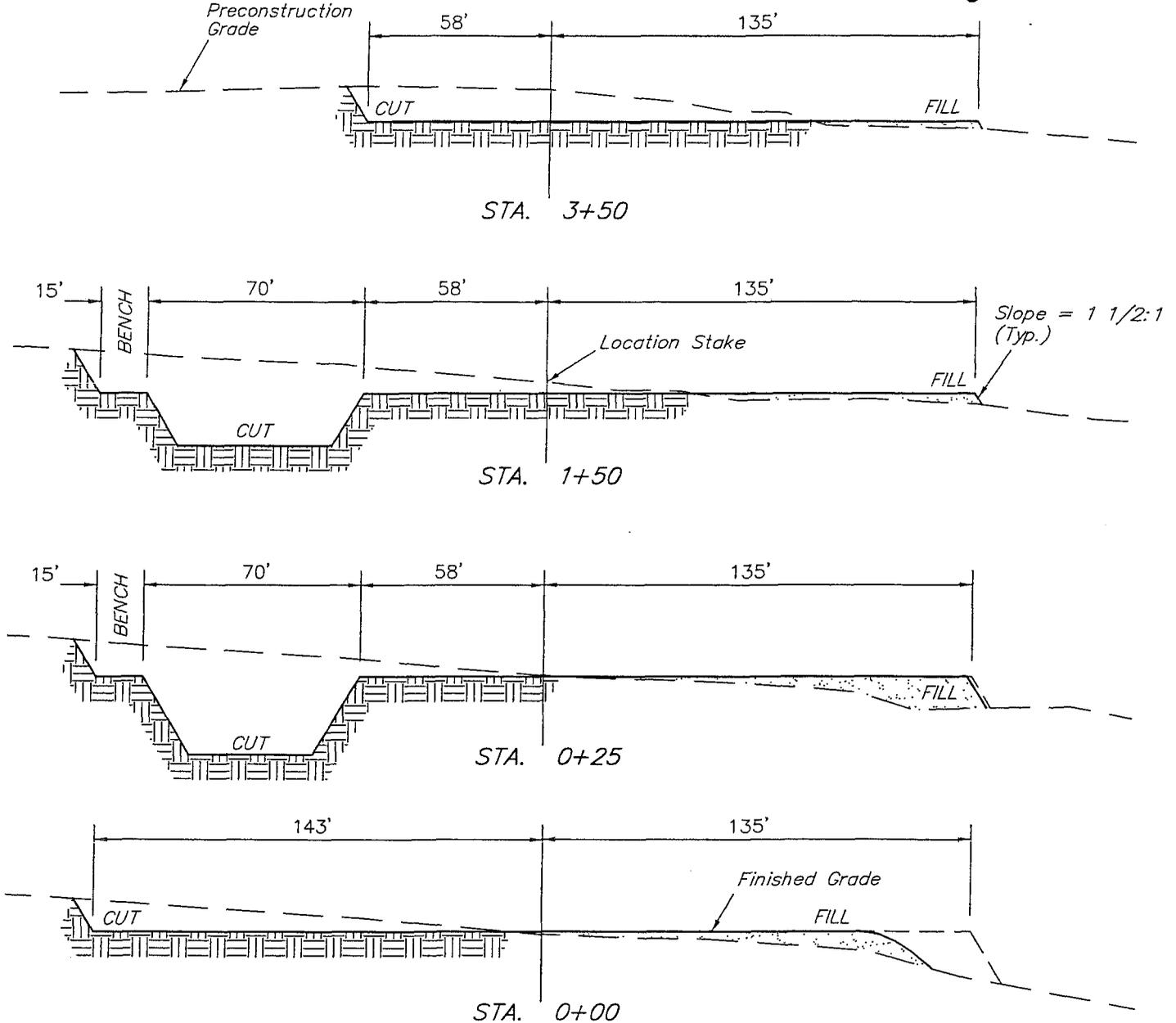
Kerr-McGee Oil & Gas Onshore LP



TYPICAL CROSS SECTIONS FOR BONANZA #1023-5N-1 SECTION 5, T10S, R23E, S.L.B.&M. 1238' FSL 2062' FWL

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

DATE: 09-08-06
Drawn By: P.M.



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

* NOTE:
FILL QUANTITY INCLUDES 5% FOR COMPACTION

APPROXIMATE YARDAGES

CUT	
(6") Topsoil Stripping	= 1,710 Cu. Yds.
Remaining Location	= 6,130 Cu. Yds.
TOTAL CUT	= 7,840 CU.YDS.
FILL	= 4,740 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.

**WORKSHEET
APPLICATION FOR PERMIT TO DRILL**

APD RECEIVED: 12/11/2006

API NO. ASSIGNED: 43-047-38911

WELL NAME: BONANZA 1023-5N-1
 OPERATOR: KERR-MCGEE OIL & GAS (N2995)
 CONTACT: SHEILA UPCHEGO

PHONE NUMBER: 435-781-7024

PROPOSED LOCATION:

SESW 05 100S 230E
 SURFACE: 1238 FSL 2062 FWL
 BOTTOM: 1238 FSL 2062 FWL
 COUNTY: UINTAH
 LATITUDE: 39.97404 LONGITUDE: -109.3522
 UTM SURF EASTINGS: 640714 NORTHINGS: 4425966
 FIELD NAME: NATURAL BUTTES (630)

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

LEASE TYPE: 1 - Federal
 LEASE NUMBER: UTU-73450
 SURFACE OWNER: 1 - Federal

PROPOSED FORMATION: WSMVD
 COALBED METHANE WELL? NO

RECEIVED AND/OR REVIEWED:

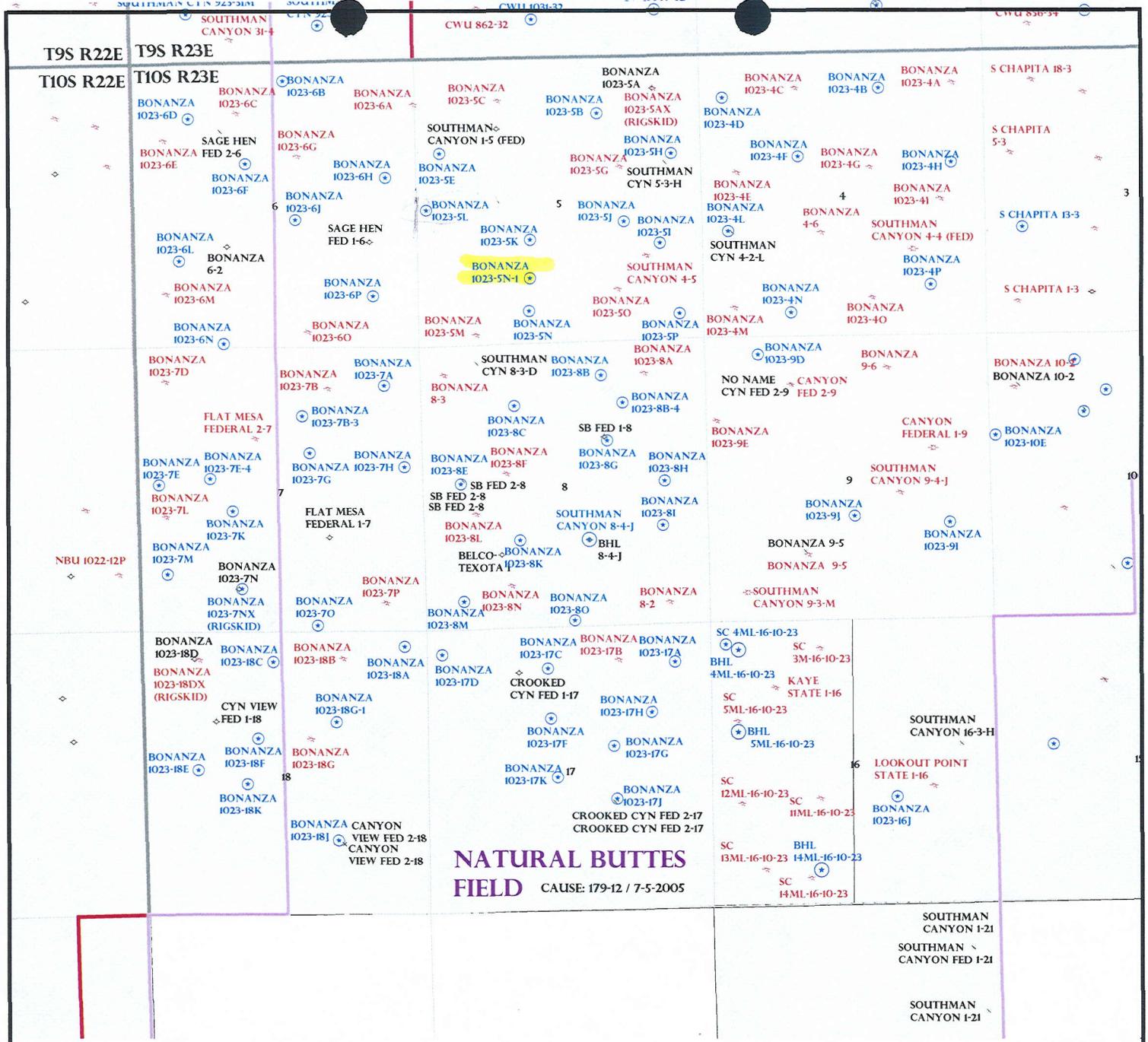
- Plat
- Bond: Fed[1] Ind[] Sta[] Fee[]
(No. WY-2357)
- Potash (Y/N)
- Oil Shale 190-5 (B) or 190-3 or 190-13
- Water Permit
(No. 43-8496)
- RDCC Review (Y/N)
(Date: _____)
- Fee Surf Agreement (Y/N)
- Intent to Commingle (Y/N)

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: 460' from ext u bdy 5920' fr other wells.
- R649-3-11. Directional Drill

COMMENTS: _____

STIPULATIONS: 1- Federal 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	Unit Status
ABANDONED	EXPLORATORY
ACTIVE	GAS STORAGE
COMBINED	NF PP OIL
INACTIVE	NF SECONDARY
PROPOSED	PENDING
STORAGE	PI OIL
TERMINATED	PP GAS
	PP GEOTHERML
	PP OIL
	SECONDARY
	TERMINATED

Wells Status

- GAS INJECTION
- GAS STORAGE
- LOCATION ABANDONED
- NEW LOCATION
- PLUGGED & ABANDONED
- PRODUCING GAS
- PRODUCING OIL
- SHUT-IN GAS
- SHUT-IN OIL
- TEMP. ABANDONED
- TEST WELL
- WATER INJECTION
- WATER SUPPLY
- WATER DISPOSAL
- 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, CO 80205

July 16, 2007

43-047-38911

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

RE: Bonanza 1023-5N-1
T10S-R23E
Section 5: SESW
1238' FSL, 2062' FWL
Uintah County, Utah

Dear Mrs. 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 1023-5N and Bonanza 1023-5K wells which are producing from the same pool. All three wells are located within the same W/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 720-264-6698.

Sincerely,

Beau Colligan
Landman

cc: W. Chris Latimer, CPL
Senior Landman

Raleen Weddle

RECEIVED

JUL 19 2007

DIV. OF OIL, GAS & MINING



JON M. HUNTSMAN, JR.
Governor

GARY R. HERBERT
Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil Gas and Mining

JOHN R. BAZA
Division Director

July 26, 2007

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

Re: Bonanza 1023-5N-1 Well, 1238' FSL, 2062' FWL, SE SW, Sec. 5, 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 43-047-38911.

Sincerely,

Gil Hunt
Associate Director

pab
Enclosures

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



Operator: Kerr-McGee Oil & Gas Onshore LP

Well Name & Number Bonanza 1023-5N-1

API Number: 43-047-38911

Lease: UTU-73450

Location: SE SW **Sec.** 5 **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 Dustin Doucet at (801) 538-5281 (801) 733-0983 home

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.

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

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-73450
2. NAME OF OPERATOR: Kerr-McGee Oil & Gas Onshore, LP		6. IF INDIAN, ALLOTTEE OR TRIBE NAME: N/A
3. ADDRESS OF OPERATOR: P.O. Box 173779 CITY Denver STATE CO ZIP 80217-3779		7. UNIT or CA AGREEMENT NAME: N/A
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1238' FNL & 2062' FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: <u>N44W</u> 5 10S 23E <u>SESW</u>		8. WELL NAME and NUMBER: Bonanza 1023-5N-1
PHONE NUMBER: (720) 929-6226		9. API NUMBER: 4304738911
COUNTY: Uintah		10. FIELD AND POOL, OR WILDCAT: Natural Buttes Field
STATE: UTAH		

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: <u>APD Extension</u>
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.
Kerr-McGee Oil & Gas Onshore, LP, respectfully requests an APD Extension for one year for this location, so that drilling operations may be completed. The original APD was approved by the Utah Division of Oil, Gas, and Mining on 7/26/2007.

Approved by the
Utah Division of
Oil, Gas and Mining

Date: 07-14-08
By: [Signature]

COPY SENT TO OPERATOR
Date: 7-15-2008
Initials: KS

NAME (PLEASE PRINT) <u>Kevin McIntyre</u>	TITLE <u>Regulatory Analyst I</u>
SIGNATURE <u>[Signature]</u>	DATE <u>7/9/2008</u>

(This space for State use only)

RECEIVED
JUL 11 2008



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

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

API: 4304738911
Well Name: Bonanza 1023-5N-1
Location: ~~N 10 1/2 W~~ Sec. 5, T10S R23E
Company Permit Issued to: Kerr-McGee Oil & Gas Onshore, LP
Date Original Permit Issued: 7/26/2007

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

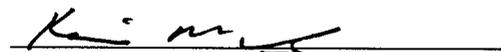
Has there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well? Yes No

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

7/9/2008
Date

Title: Regulatory Analyst I

Representing: Kerr-McGee Oil & Gas Onshore, LP

RECEIVED
JUL 11 2008
DIV. OF OIL, GAS & MINING

RECEIVED
VERNAL FIELD OFFICE
DEC 12 2006

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

DEPT OF THE INTERIOR
BUREAU OF LAND MGMT

APPLICATION FOR PERMIT TO DRILL OR REENTER

1a. Type of Work: <input checked="" type="checkbox"/> DRILL <input type="checkbox"/> REENTER		5. Lease Serial No. UTU-73450
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. UTU-74473
3A. Address 1368 SOUTH 1200 EAST VERNAL, UT 84078		8. Lease Name and Well No. BONANZA 1023-5N-1
3b. Phone No. (include area code) (435) 781-7024		9. API Well No. 43 047 38911
4. Location of Well (Report location clearly and in accordance with any State requirements.)* At surface SESW 1238'FSL, 2062'FWL At proposed prod. Zone		10. Field and Pool, or Exploratory NATURAL BUTTES
14. Distance in miles and direction from nearest town or post office* 26.1 MILES SOUTH OF OURAY, UTAH		11. Sec., T., R., M., or Blk, and Survey or Area SEC. 5, T10S, R23E
15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) 1238'	16. No. of Acres in lease 80.00	17. Spacing Unit dedicated to this well 40.00
18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft. REFER TO TOPO C	19. Proposed Depth 7620'	20. BLM/BIA Bond No. on file WY-2357
21. Elevations (Show whether DF, KDB, RT, GL, etc.) 5351' 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 7/12/2007
Title SENIOR LAND ADMIN SPECIALIST		
Approved by (Signature) 	Name (Printed/Typed) JERON KENICKA	Date 8-5-2008
Title 	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)

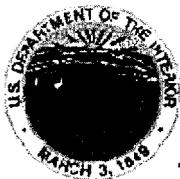
NOTICE OF APPROVAL

CONDITIONS OF APPROVAL ATTACHED RECEIVED

AUG 12 2008

DIV. OF OIL, GAS & MINING

NOS 9/25/06
06PP0579A



**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
Well No: Bonanza 1023-5N-1
API No: 43-047-~~38912~~ 38911

Location: NWNE, Sec. 7, T10S, R23E
Lease No: UTU-38420
Agreement: CA UTU-74473

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.
- The topsoil from the reserve pit should be stripped and piled separately near the reserve pit. When the reserve pit is closed, it shall be recontoured and the topsoil respread, and the area shall be seeded in the same manner as the location topsoil.
- Once the location is plugged and abandoned, it shall be recontoured to natural contours, topsoil respread where appropriate, and the entire location seeded with the recommended seed mix. Seeding should take place by broadcasting the seed and walking it into the soil with a dozer immediately after the dirt work is completed.
- The lessee/operator is given notice that lands in the lease have been identified as containing red-tailed hawk nesting habitat. It is requested that the lessee/operator not initiate surface disturbing activities or drilling from April 1st through July 15th. A survey may be conducted by a qualified biologist or a BLM representative during this timing period to determine if red-tailed hawks are in the area.
- All archaeological sites will be avoided.

**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.

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

Name of Company: KERR-McGEE OIL & GAS ONSHORE, L.P.

Well Name: BONANZA 1023-5N-1

Api No: 43-047-38911 Lease Type: FEDERAL

Section 05 Township 10S Range 23E County UINTAH

Drilling Contractor PETE MARTIN DRLG RIG # BUCKET

SPUDDED:

Date 09/05/08

Time 8:00 AM

How DRY

Drilling will Commence: _____

Reported by LEW WELDON

Telephone # (435) 828-7035

Date 09/08/08 Signed CHD

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
4304738911	BONANZA 1023-5N-1		SESW	5	10S	23E	UINTAH
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date		
A	99999	17060	9/4/2008		9/22/08		
Comments: MIRU PETE MARTIN BUCKET RIG. <i>WSMVD</i> SPUD WELL LOCATION ON 09/04/2008 AT 8:00 AM.							

Well 2

API Number	Well Name		QQ	Sec	Twp	Rng	County
4304738226	BONANZA 1023-10P		SESE	10	10S	23E	UINTAH
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date		
A	99999	17061	9/4/2008		9/22/08		
Comments: MIRU PETE MARTIN BUCKET RIG. <i>WSMVD</i> SPUD WELL LOCATION ON 09/04/2008 AT 9:00 AM.							

Well 3

API Number	Well Name		QQ	Sec	Twp	Rng	County
4304739750	BITTER CREEK 1122-3M		SWSW	3	11S	22E	UINTAH
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date		
A	99999	17062	9/5/2008		9/22/08		
Comments: MIRU PETE MARTIN BUCKET RIG. <i>WSMVD</i> SPUD WELL LOCATION ON 09/05/2008 AT 8:00 AM.							

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

9/5/2008

Title

Date

RECEIVED

SEP 08 2008

DIV. OF OIL, GAS & MINING

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

SUBMIT IN TRIPLICATE -- Other instructions on reverse side

1. Type of Well
 Oil Well Gas Well Other

2. Name of Operator
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)
SE/SW SEC. 5, T10S, R23E 1238'FSL, 2062'FWL

5. Lease Serial No.
UTU-73450

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.
CA: UTU-74473

8. Well Name and No.
BONANZA 1023-5N-1

9. API Well No.
4304738911

10. Field and Pool, or Exploratory Area
NATURAL BUTTES

11. County or Parish, State
UINTAH COUNTY, UTAH

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

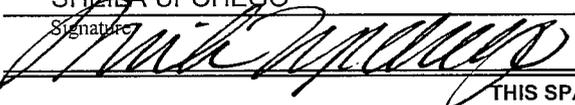
TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/>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

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

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 09/04/2008 AT 8:00 AM.

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

Name (Printed/Typed) SHEILA UPCHEGO	Title REGULATORY ANALYST
Signature 	Date September 5, 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.

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

SEP 09 2008

DIV. OF OIL, GAS & MINING

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-73450

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.
CA: UTU-74473

8. Well Name and No.
BONANZA 1023-5N-1

9. API Well No.
4304738911

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)
SE/SW SEC. 5, T10S, R23E 1238'FSL, 2062'FWL

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

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other 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 2100' TO 8575' ON 09/27/2008. RAN 4 1/2" 11.6# I-80 PRODUCTION CSG. LEAD CMT W/360 SX PREM LITE II @11.4 PPG 2.91 YIELD. TAILED CMT W/1100 SX 50/50 POZ @ 14.3 PPG 1.31 YIELD. DROP PLUG & DISPLACE W/132 BBLS CLAYTREAT + 1 GAL MAGNACIDE BUMP PLUG W/3058 PSI PLUG HELD 2400 PUMPING PSI 658 OVER PSI. 100% RETURNS 22 BBLS CMT BACK TO SURFACE. 1.5 BBLS BLEED OFF SET MANDREL W/55K STRING WT TEST MANDREL TO 5000 PSI NIPPLE DOWN BOP & CLEAN MUD PITS.
RELEASED PIONEER RIG 68 ON 09/28/2008 AT 1800 HRS.

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

Name (Printed/Typed)

SHEILA UPCHEGO

Signature

Title

REGULATORY ANALYST

Date

September 29, 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 06 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-73450

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.
BONANZA 1023-5N-1

9. API Well No.
4304738911

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)
**1238' FSL, 2062' FWL
SESW, SEC.5, 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 checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Deepen
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Fracture Treat
	<input type="checkbox"/> New Construction
	<input type="checkbox"/> Plug and Abandon
	<input type="checkbox"/> Plug Back
	<input type="checkbox"/> Production (Start/Resume)
	<input type="checkbox"/> Reclamation
	<input type="checkbox"/> Recomplete
	<input type="checkbox"/> Temporarily Abandon
	<input type="checkbox"/> Water Disposal
	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Well Integrity
	<input checked="" type="checkbox"/> Other PRODUCTION START-UP

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

THE SUBJECT WELL LOCATION WAS PLACED ON PRODUCTION ON 10/16/2008 AT 1100 HRS.
PLEASE REFER TO THE ATTACHED CHRONOLOGICAL WELL HISTORY.

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

Name (Printed/Typed) SHEILA UPCHEGO	Title SENIOR LAND ADMIN SPECIALIST
Signature <i>Sheila Upchego me</i>	Date October 20, 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 27 2008
DIV. OF OIL, GAS & MINING

Wins No.: 95562

BONANZA 1023-5N-1

Well Operations Summary Long

Operator KERR-MCGEE OIL & GAS ONSHORE LP	FIELD NAME NATURAL BUTTES	SPUD DATE 09/08/2008	GL 5,351	KB 5369	ROUTE V12
API 4304738911	STATE UTAH	COUNTY UINTAH	DIVISION ROCKIES		
Long/Lat.: 39.97404 / -109.35223	Q-Q/Sect/Town/Range: SESW / 5 / 10S / 23E		Footages: 1,238.00' FSL 2,062.00' FWL		

Wellbore: BONANZA 1023-5N-1

MTD 8,575	TVD 8,571	PBMD 8,529	PBTVD
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EVENT INFORMATION:	EVENT ACTIVITY: DRILLING	START DATE: 9/8/2008	AFE NO.: 2021896
	OBJECTIVE: DEVELOPMENT	END DATE: 9/28/2008	
	OBJECTIVE 2: VERTICAL WELL	DATE WELL STARTED PROD.: 9/8/2008	
	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
	09/08/2008	09/08/2008	09/08/2008	09/08/2008	09/13/2008	09/14/2008	09/14/2008

Date	Time Start-End	Duration (hr)	Phase	Code	Subcode	P/U	Operation
9/8/2008	SUPERVISOR: LEW 20:00 - 0:00		4.00	DRLSUR	02	P	MOVE IN AND RIG UP AIR RIG SPUD WELL @ 2000 HR 9/8/08 DA 360'
9/9/2008	SUPERVISOR: LEW 0:00 - 12:00		12.00	DRLSUR	02	P	RIG DRILLING AHEAD NO WATER 1010'
	12:00 - 0:00		12.00	DRLSUR	02	P	RIG DRILLING AHEAD NO WATER 1380'
9/10/2008	SUPERVISOR: LEW 0:00 - 12:00		12.00	DRLSUR	02	P	RIG DRILLING AHEAD HIT TRONA WATER @ 1650' CIRCULATING WITH SKID PUMP 1650'
	12:00 - 0:00		12.00	DRLSUR	02	P	RIG DRILLING AHEAD CIRCULATING WITH SKID PUMP 1890'
9/11/2008	SUPERVISOR: LEW 0:00 - 12:00		12.00	DRLSUR	02	P	RIG DRILLED TO 2040' STUCK PIPE
	12:00 - 0:00		12.00	DRLSUR	16 B	Z	WORK STUCK PIPE RUN FREE POINT AND BACK OFF LEFT 1EA 8" COLLAR AND TRI CONE IN HOLE LDDS AT REPORT TIME WILL WASH OVER THIS AM
9/12/2008	SUPERVISOR: LEW 0:00 - 12:00		12.00	DRLSUR	16 A	Z	RIH WITH WASH PIPE STATRT WASHING OVER
	12:00 - 21:00		9.00	DRLSUR	16 A	Z	WASH OVER AND TOOH WITH WASH PIPE
	21:00 - 0:00		3.00	DRLSUR	16 A	Z	RIH AND SCREW ONTO FISH LDDS @ REPORT TIME
9/13/2008	SUPERVISOR: LEW 0:00 - 5:00		5.00	DRLSUR	05	Z	FINISH LAYING DOWN FISH
	5:00 - 8:00		3.00	DRLSUR	05	P	RIH WITH TRICONE
	8:00 - 20:00		12.00	DRLSUR	02	P	RIG T/D @ 2100' CONDITION HOLE 1 HR
	20:00 - 0:00		4.00	DRLSUR	05	P	TRIP DP OUT OF HOLE @ REPORT TIME

	20:00 - 0:00	4.00	DRLSUR	05		P	TRIP DP OUT OF HOLE @ REPORT TIME
9/14/2008	<u>SUPERVISOR:</u> LEW						
	0:00 - 3:00	3.00	DRLSUR	11		P	RUN 2066' OF 9 5/8 CSG AND RIG DOWN AIR RIG
	3:00 - 4:00	1.00	DRLSUR	15		P	CEMENT 1ST STAGE WITH 225 SKS TAIL @ 15.8# 1.15 5.0 GAL/SK NO RETURNS TO PIT 200 PSI LIFT
	4:00 - 10:00	6.00	DRLSUR	12	E	Z	LOST POWER TOWER OUT OF CEMENT TRUCK WAT TO FIX TRUCK
	10:00 - 10:30	0.50	DRLSUR	15		P	1ST TOP JOB 125 SKS DOWN BS WOC
	10:30 - 12:30	2.00	DRLSUR	15		P	2ND TOP JOB 125 SKS DOWN BS WOC
	12:30 - 14:30	2.00	DRLSUR	15		P	3RD TOP JOB 125 SKS DOWN BS WOC
	14:30 - 16:30	2.00	DRLSUR	15		P	4TH TOP JOB 75 SKS DOWN BS WOC
	16:30 - 18:30	2.00	DRLSUR	15		P	5TH TOP JOB 125 SKS DOWN BS WOC
	18:30 - 20:00	1.50	DRLSUR	15		P	6TH TOP JOB 100 SKS DOWN BS GOOD CEMENT TO SURFACE AND STAYED AT SURFACE
	20:00 - 20:00	0.00	DRLSUR				NO VISIBLE LEAKS PIT 1/2 FULL WORT

9/18/2008	<u>SUPERVISOR:</u> TIM OXNER						
	10:30 - 0:00	13.50	DRLPRO	01	E	P	RDRT TO MOVE TO BONANZA 1023-5N-1

9/19/2008	<u>SUPERVISOR:</u> TIM OXNER						
	0:00 - 7:00	7.00	DRLPRO	01	F	P	RDRT
	7:00 - 15:00	8.00	DRLPRO	01	A	P	MOVE RIG TO BONANZA 1023-5N-1
	15:00 - 0:00	9.00	DRLPRO	01	B	P	RURT

9/20/2008	<u>SUPERVISOR:</u> TIM OXNER						
	0:00 - 2:30	2.50	DRLPRO	01	B	P	RURT
	2:30 - 10:00	7.50	DRLPRO	13	A	P	RIG UP FLARE LINES, NIPPLE UP BOP ,CHOKE,ETC.
	10:00 - 14:30	4.50	DRLPRO	13	C	P	(SAFETY MEETING W/ B&C QUICKTEST)RIG UP & TEST PIPE RAMS,BLIND RAMS,FLOOR VALVES & ALL CHOKE RELATED VALVES 250 PSI -5000 PSI. TEST HYDRILL F/ 250 PSI TO 2500 PSI. TEST CSG @ 1500 PSI & HOLD 30 MIN.RIG DOWN
	14:30 - 18:00	3.50	DRLPRO	05	A	P	(HELD SAFETY MEETING W/ WEATHERFORD) RIG UP & PICK UP BHA & 41 JTS DP TO 1883' RIG DOWN.
	18:00 - 20:00	2.00	DRLPRO	06	D	P	SLIP & CUT DRLG LINE
	20:00 - 21:00	1.00	DRLPRO	06	A	P	INSTALL ROTATING HEAD & DO PRESPUD INSPECTION
	21:00 - 22:30	1.50	DRLPRO	02	F	P	DRLG FLOAT EQUIPMENT & 52' PREDRILLED HOLE TO 2136' ROTARY SPUD @ 22:30 9-20-2008
	22:30 - 23:30	1.00	DRLPRO	02	C	P	DRILL F/ 2136' - 2178' 42' TOTAL @ 42' HR.
	23:30 - 0:00	0.50	DRLPRO	09	A	P	SURVEY @ 2110' 2.65 DEG

9/21/2008	<u>SUPERVISOR:</u> TIM OXNER							
	0:00 - 7:00	7.00	DRLPRO	02	B	P	DRILL F/ 2178' - 2682'. 504' TOTAL @ 72.0' HR	
	7:00 - 7:30	0.50	DRLPRO	09	A	P	SURVEY @ 2607' 2.15 DEG	
	7:30 - 11:30	4.00	DRLPRO	02	B	P	DRILL F/ 2682' - 3189'. 507' TOTAL @ 126.75' HR	
	11:30 - 12:00	0.50	DRLPRO	06	A	P	RIG SERVICE	
	12:00 - 12:30	0.50	DRLPRO	09	A	P	SURVEY @ 3114' TOTAL @ 2.28 DEG	
	12:30 - 18:00	5.50	DRLPRO	02	B	P	DRILL F/ 3189' - 3691'. 502' TOTAL @ 91.2' HR	
	18:00 - 18:30	0.50	DRLPRO	09	A	P	SURVEY @ 3616' 1.71 DEG	
	18:30 - 0:00	5.50	DRLPRO	02	B	P	DRILL F/ 3691' - 4200'. 509' TOTAL @ 92.5' HR	
9/22/2008	<u>SUPERVISOR:</u> TIM OXNER							
	0:00 - 10:00	10.00	DRLPRO	02	B	P	DRILL F/ 4200' - 4864'. 664' TOTAL @ 66.4' HR	
	10:00 - 10:30	0.50	DRLPRO	09	A	P	SURVEY @ 4789' 1.16 DEG	
	10:30 - 17:00	6.50	DRLPRO	02	B	P	DRILL F/ 4864' - 5275'. 411' TOTAL @ 63.2' HR	
	17:00 - 17:30	0.50	DRLPRO	06	A	P	RIG SERVICE	
	17:30 - 0:00	6.50	DRLPRO	02	B	P	DRILL F/ 5275' - 5565'. 290' TOTAL @ 44.6' HR 35 VIS / 9.9 MW	
9/23/2008	<u>SUPERVISOR:</u> TIM OXNER							
	0:00 - 0:30	0.50	DRLPRO	02	B	P	DRILL F/ 5565' - 5592'. 27' TOTAL @ 54' HR	
	0:30 - 1:00	0.50	DRLPRO	09	A	P	SURVEY @ 5517' 1.79 DEG	
	1:00 - 8:00	7.00	DRLPRO	02	B	P	DRILL F/ 5592' - 5814'. 222' TOTAL @ 31.7' HR	
	8:00 - 9:30	1.50	DRLPRO	04	C	P	CIRC F/ BIT TRIP.MIX & PUMP PILL,DROP SURVEY.(MISS RUN ON SURVEY) (SAFETY MEETING)	
	9:30 - 14:00	4.50	DRLPRO	05	A	P	TOOH F/ BIT # 2. CHANGE OUT BITS & MUD MOTOR	
	14:00 - 18:00	4.00	DRLPRO	05	A	P	TIH W/ BIT # 2 & MOTOR # 2	
	18:00 - 18:30	0.50	DRLPRO	03	E	P	WASH & REAM 64' TO BOTTOM, NO FILL	
	18:30 - 19:00	0.50	DRLPRO	02	B	P	DRILL F/ 5814' - 5845'. 31' TOTAL	
	19:00 - 19:30	0.50	DRLPRO	09	A	P	SURVEY @ 5770' 2.23 DEG	
	19:30 - 0:00	4.50	DRLPRO	02	B	P	DRILL F/ 5845' - 5960'. 115' TOTAL @ 25.5' HR	
9/24/2008	<u>SUPERVISOR:</u> TIM OXNER							
	0:00 - 4:00	4.00	DRLPRO	02	B	P	DRILL F/ 5960' - 6098' 138' TOTAL @ 34.5' HR	
	4:00 - 4:30	0.50	DRLPRO	09	A	P	SURVEY @ 6023' 2.0 DEG	
	4:30 - 15:30	11.00	DRLPRO	02	B	P	DRILL F/ 6098' - 6604'. 506' TOTAL @ 46' HR	
	15:30 - 16:00	0.50	DRLPRO	06	A	P	RIG SERVICE	

Wins No.: 95562

BONANZA 1023-5N-1

API No.: 4304738911

15:30 - 16:00	0.50	DRLPRO	06	A	P	RIG SERVICE
16:00 - 16:30	0.50	DRLPRO	09	A	P	SURVEY @ 6525' 2.19 DEG
16:30 - 0:00	7.50	DRLPRO	02	B	P	DRILL F/ 6604' - 7000'. 396' TOTAL @ 52.8' HR 36 VIS / 10.8 MW

9/25/2008

SUPERVISOR: TIM OXNER

0:00 - 16:00	16.00	DRLPRO	02	B	P	DRILL F/ 7000' - 7668'. 668' TOTAL @ 41.7' HR 36 VIS/ 11.2 MW
16:00 - 17:30	1.50	DRLPRO	04	C	P	CIRCULATE, MIX & PUM PILL (HELD SAFETY MEETING)
17:30 - 22:30	5.00	DRLPRO	05	A	P	TOOH F/ BIT # 3. TIGHT HOLE 6530' - 6230' STEADY BIT DRAG F/ 5830' TO SHOE 10 - 25 K. RETRIEVE SURVEY & SWITCH BITS
22:30 - 0:00	1.50	DRLPRO	05	A	P	TIH W/ BIT # 3

9/26/2008

SUPERVISOR: TIM OXNER

0:00 - 1:30	1.50	DRLPRO	05	A	P	TIH W/ BIT # 3
1:30 - 3:00	1.50	DRLPRO	16	B	S	TIH & BRIDGED OFF @ 6021', KELLY UP & WORK STUCK PIPE FREE & CLEAN UP TIGHT SPOT.
3:00 - 3:30	0.50	DRLPRO	05	A	P	TIH. LOST 100 BBLs MUD ON TRIP.
3:30 - 4:00	0.50	DRLPRO	03	E	P	WASH & REAM 51' TO BOTTOM, NO FILL. (HOLE TAKING FLUID) SHAKERS BYPASSED & MIXED 2 PALLETS NATURE SEAL.
4:00 - 15:30	11.50	DRLPRO	02	B	P	DRILL F/ - 7668' - 8155'. 487' TOTAL @ 42.3' HR
15:30 - 16:00	0.50	DRLPRO	06	A	P	RIG SERVICE
16:00 - 0:00	8.00	DRLPRO	02	B	P	DRILL F/ 8155' - 8393'. 238' TOTAL @ 29.7' HR 40 VIS/11.8 MW

9/27/2008

SUPERVISOR: TIM OXNER

0:00 - 6:00	6.00	DRLPRO	02	B	P	DRILL F/ 8398' - 8575'. 177' TOTAL @ 29.5' HR
6:00 - 7:30	1.50	DRLPRO	04	C	P	CIRCULATE. MIX & PUMP PILL F/ SHORT TRIP (HELD SAFETY MEETING)
7:30 - 10:00	2.50	DRLPRO	05	E	P	SHORT TRIP TO 6141'
10:00 - 11:30	1.50	DRLPRO	04	C	P	CIRCULATE. (HELD SAFETY MEETING W/ WEATHERFORD & RIG UP EQUIPMENT) MIX & PUMP PILL.
11:30 - 20:00	8.50	DRLPRO	05	B	P	LDDS TO RUN TRIPLE COMBO & GR LOGGS. PULL WEAR BUSHING
20:00 - 0:00	4.00	DRLPRO	08	F	P	(HELD SAFETY MEETING) RIG UP HALLIBURTON & RUN TRIPLE COMBO F/ 8591' TO SHOE & GR TO SURFACE.

9/28/2008

SUPERVISOR: TIM OXNER

0:00 - 0:30	0.50	DRLPRO	08	F	P	RIG DOWN HALLIBURTON
0:30 - 1:00	0.50	DRLPRO	11	A	P	(HELD SAFETY MEETING). RIG UP WEATHERFORD CSG CREW
1:00 - 7:00	6.00	DRLPRO	11	B	P	RUN 4.5 PRODUCTION CSG, PICK UP MANDREL & PUP. RIG UP BJ HEAD.
7:00 - 8:00	1.00	DRLPRO	04	E	P	CIRC OUT GAS W/ RIG PUMP. 3996 BOTTOMS UP GAS.

10/20/2008

11:24:54AM

Wins No.: 95562

BONANZA 1023-5N-1

API No.: 4304738911

8:00 - 11:30

3.50

DRLPRO

15

A

P

(HELD SAFETY MEETING W/ BJ) SWITCH LINES & TEST LINE TO 4000 PSI (PUMP 20 BBLS MUD CLEAN @ 8.3 PPG) (PUMP 20 BBL SCAVENGER SLURRY, 20 SCKS PREMIUM LITE11 CEMENT @ 10.0 PPG, 5.63 cF SACK YIELD) (PUMP 186 BBLS LEAD SLURRY, 360 SCKS PREMIUM LITE11 @ 11.4 PPG, 2.91 cF SACK YIELD) (PUMP 256 BBLS TAIL SLURRY, 1100 SCKS 50/50 POZ MIX @ 14.3 PPG, 1.31 cF SACK YIELD) (DROP PLUG & DISPLACE W/ 132 BBLS CLAYTREAT + 1 GL MAGNACIDE @ 8.3 PPG) (BUMP PLUG W/ 3058 PSI, PLUG HELD) (2400 PUMPING PSI) (658 OVER PSI) (100% RETURNS) (22 BBLS CEMENT BACK TO SURFACE) (1.5 BBLS BLEED OFF) (SET MANDREL W/ 55K STRING WT, TEST MANDREL TO 5000 PSI) (RIG DOWN BJ SERVICES)

11:30 - 18:00

6.50

DRLPRO

13

A

P

NIPPLE DOWN BOP & CLEAN MUD PITS. RELEASE RIG @ 18:00 09/28/2008

Wins No.: 95562		BONANZA 1023-5N-1				API No.: 4304738911	
EVENT INFORMATION:		EVENT ACTIVITY: COMPLETION		START DATE: 10/9/2008		AFE NO.: 2021896	
		OBJECTIVE: DEVELOPMENT		END DATE: 10/14/2008			
		OBJECTIVE 2: ORIGINAL		DATE WELL STARTED PROD.: 9/8/2008			
		REASON: MV		Event End Status: COMPLETE			
RIG OPERATIONS:		Begin Mobilization	Rig On Location	Rig Charges	Rig Operation Start	Finish Drilling	Rig Release
LEED 698 / 698		10/09/2008				Rig Off Location	
						10/14/2008	
Date	Time Start-End	Duration (hr)	Phase	Code	Subcode	P/U	Operation
10/9/2008	<u>SUPERVISOR:</u> BRAD BURMAN						
	7:00 - 7:30	0.50	COMP	48		P	JSA#1
	7:30 - 17:30	10.00	COMP	30	A	P	7AM [DAY 1]
MIRU, SPOT EQUIPMENT. NDWH, NUBOP. R/U FLOOR & TBG EQUIPMENT. P/U 3-7/8" MILL & NEW 2-3/8" J-55 TBG & RIH. [SLM] TBG WAS DRIFTED. TAG PBT @ 8529'. CIRCULATE WELL CLN W/ 110 BBLs. POOH & L/D 12 JTS. EOT @ 7800'.							
5:30 PM SWI-SDFN. PREP TO P.T. & PERF IN AM.							
10/10/2008	<u>SUPERVISOR:</u> BRAD BURMAN						
	7:00 - 7:30	0.50	COMP	48		P	HSM. JSA #2
	7:30 - 15:00	7.50	COMP	37	B	P	POOH STANDING BACK TBG. LD MILL RD FLOOR & TBG EQUIPMENT. ND BOP NU FRAC VALVES. MIRU DOUBLE JACK PRESSURE TEST CASING & BOTH FRAC VALVES. RDMO DOUBLE JACK. MIRU CUTTERS. PU 3 3/8" EXP GNS, 23 GRM, .36 HOLES 90 DEG PHASING. PERF MV @ 8,392' - 96' 4SPF, 8,436' - 38' 4SPF, 8,486' - 90' 4SPF, 40 HOLES. POOH W/ WIRE LINE RDMO CUTTERS. PREPED TO FRAC ON MONDAY 10/13/08. SWI SDFN.
10/10/2008	<u>SUPERVISOR:</u> BRAD BURMAN						
	7:00 - 7:30	0.50	COMP	48		P	JSA#2
	7:30 - 15:00	7.50	COMP	37	B	P	[DAY2] EOT @ 0000'. POOH STDG BACK TBG L/D MILL. R/D FLOOR & TBG EQUIPMENT. NDBOP, NU FRAC VALVES. R/U FLOOR. MIRU DBL JACK. P.T. CSG & FRAC VALVES TO 7500# [HELD GOOD] RDMO DBL JACK. [STG#1] MIRU CUTTERS. RIH W/ PERF GUNS & PERF THE M.V. @ 8392'-8396', 8436'-8438' & 8486'-8490' USING 3-3/8" EXP GUNS, 23 GM, 0.36, 90° PHS, 4 SPF, [40 HLS] WHP=0# POOH & L/D WIRELINE TOOLS. RDMO CUTTERS.
3 PM SWI-SDF-WE. PREP TO FRAC W/ BJ ON MONDAY 10/13/08							
10/13/2008	<u>SUPERVISOR:</u> DOUG CHIVERS						
	7:00 - 7:30	0.50	COMP	48		P	HSM. FRACING & PERFORATING

7:30 - 18:30

11.00

COMP

36

B

P

MIRU BJ & CUTTERS TO PERFORATE & FRAC. PRIME UP PUMPS & LINES. PRESSURE TEST SURFACE EQUIPMENT TO 8,500 PSI.

STG 1) WHP 1,528 PSI, BRK 3,526 PSI, @ 3.5 BPM, ISIP 2,364 PSI, FG .73. PUMP 100 BBLS @ 52.3 BPM @ 4,800 PSI = 100% HOLES OPEN. MP 6,769 PSI, MR 53.5 BPM, AP 5,467 PSI, AR 49.3 BPM, ISIP 2,634 PSI, FG .76, NPI 270 PSI, PUMPD 3,296 BBLS OF SW & 119,535 LBS OF 30/50 SAND & 5,000 LBS OF 20/40 RESIN SND TOTAL PROP PMPD 124,535 LBS.

STG 2) PU 4 1/2 CBP & 3 3/8" EXP GNS, 23 GRM, .36 HOLES 90 DEG PHASING. SET 8K BAKER CBP @ 8,290' & PERF 8,188' - 90' 4SPF, 8 HOLES. LOWER GUNS BELOW PERFS & PUMP AN IFIT. WHP 2,115 PSI, BRK 3,457 PSI @ 6 BPM, ISIP 2,142 PSI, FG .71, 5 MIN. 2,080 PSI, 10 MIN. 2,062 PSI, 15 MIN. 2,057 PSI. PU GNS & PERF 8,258' - 60' 4SPF, 8,220' - 22' 4SPF, 8,170' - 72' 4SPF, 8,157' - 59' 4SPF, TOTAL HOLES 40. PUMP 100 BBLS @ 50.4 BPM @ 4,100 PSI = 100% HOLES OPEN. MP 4,237 PSI, MR 53.4 BPM, AP 4,073 PSI, AR 51.6 BPM, ISIP 2,328 PSI, FG .73, NPI 186 PSI, PUMPD 2,137 BBLS OF SW & 76,513 LBS OF 30/50 SAND & 5,000 LBS OF 20/40 RESIN SND TOTAL PROP PMPD 81,513 LBS.

STG 3) PU 4 1/2" CBP & 3 3/8" EXP GNS, 23 GRM, .36 HOLES, 90 & 120 DEG PHASING. SET 8K BAKER CBP @ 8,107' & PERF 8,074' - 77' 4SPF, 8,006' - 08' 3SPF, 7,970' - 72' 3SPF, 7,942' - 45' 4SPF, 7,908' - 10' 3SPF, 42 HOLES. WHP 2,121 PSI, BRK 2,852 PSI, @ 3.0 BPM, ISIP 2,206 PSI, FG .72. PUMP 100 BBLS @ 53.1 BPM @ 4,400 PSI = 100% HOLES OPEN. MP 4,321 PSI, MR 53.8 BPM, AP 4,131 PSI, AR 53.4 BPM, ISIP 2,400 PSI, FG .75, NPI 194 PSI, PUMPD 4,034 BBLS OF SW & 146,007 LBS OF 30/50 SAND & 5,000 LBS OF 20/40 RESIN SND TOTAL PROP PMPD 151,007 LBS.

STG 4) PU 4 1/2 CBP & 3 3/8" EXP GNS, 23 GRM, .36 HOLES 90 DEG PHASING. SET 8K BAKER CBP @ 7,840' & PERF 7,807' - 10' 4SPF, 12 HOLES. LOWER GUNS BELOW PERFS & PUMP AN IFIT. WHP 2,149 PSI, BRK 4,109 PSI @ 4.8 BPM, ISIP 2,243 PSI, FG .74, 5 MIN. 2,133 PSI, 10 MIN. 2,125 PSI, 15 MIN. 2,122 PSI. PU GNS & PERF 7,773' - 77' 4SPF, 7,737' - 40' 4SPF, TOTAL HOLES 40. PUMP 100 BBLS @ 53.5 BPM @ 4,700 PSI = 100% HOLES OPEN. MP 4,833 PSI, MR 54.3 BPM, AP 4,281 PSI, AR 50.3 BPM, ISIP 2,360 PSI, FG .75, NPI 117 PSI, PUMPD 2,531 BBLS OF SW & 100,705 LBS OF 30/50 SAND & 5,000 LBS OF 20/40 RESIN SND TOTAL PROP PMPD 105,705 LBS.

KILL PLG) PU 4 1/2" 8K BAKER CBP & RIH SET @ 7,687'. POOH W/ WIRE LINE. RDMO CUTTERS & BJ SERVICES. SWI SDFN.

10/14/2008

SUPERVISOR: DOUG CHIVERS

7:00 - 7:30

0.50

COMP

48

P

HSM. DRILLING PLGS

Wins No.: 95562		BONANZA 1023-5N-1				API No.: 4304738911
7:30 - 15:00	7.50	COMP	44	C	P	ND FRAC VALVES NU BOP'S. PU 3 7/8" BIT POBS & XN NIPPLE. RIH W/ 246 JTS. BRK CIRC W/ TREATED WATER. PRESSURE TEST PIPE RAMS TO 3,000 PSI. RIH C/O 50' OF SAND TAG PL 1 @ 7,667' DRL PLG IN 10 MIN. 200 PSI INCREASE. RIH C/O 40' OF SAND TAG PLG 2 @ 7,840' DRL PLG IN 10 MIN. 300 PSI INCREASE. RIH C/O 30' OF SAND TAG PLG 3 @ 8,107' DRL PLG IN 10 MIN. 300 PSI INCREASE. RIH C/O 30' OF SAND TAG PLG 4 @ 8,290' DRL PLG IN 10 MIN. 200 PSI INCREASE. RIH C/O 20' OF SAND TO 8,529 PBTD. CIRCULATE WELL CLEAN. POOH LD 13 JTS. LAND TUBING W/ 261 JTS EOT @ 8,137.45'. ND BOP'S NU WELL HEAD DROP BALL TO SHEAR OFF BIT. PUMP OFF BIT @ 3,1000 PSI. SWI FOR 30 MIN TO LET BIT FALL TO BOTTOM. TURN WELL OVER TO FLOW TESTERS. 277 JTS OF 2 3/8" J-55 TBG OUTBOUND 261 JTS LANDED 16 JTS RETURNED
10/15/2008	<u>SUPERVISOR:</u> JUSTIN HARRISON		33	A		7 AM FLBK REPORT: CP 2000#, TP 1550#, 18/64" CK, 50 BWPH, HEAVY SAND, LIGHT GAS TTL BBLs RECOVERED: 3075 BBLs LEFT TO RECOVER: 8923
10/16/2008	<u>SUPERVISOR:</u> JAY WOLFE		33	A		7 AM FLBK REPORT: CP 3000#, TP 2000#, 18/64" CK, 45 BWPH, MEDIUM SAND, LIGHT GAS TTL BBLs RECOVERED: 4250 BBLs LEFT TO RECOVER: 7748 11:00 - PROD WELL TURNED TO SALES @ 1100 HR ON 10/16/2008 - FTP 2075#, CP 3150#, CK 20/64", 1500 MCFD, 1080 BWPD
10/16/2008	<u>SUPERVISOR:</u> JUSTIN HARRISON		33	A		7 AM FLBK REPORT: CP 3000#, TP 2000#, 18/64" CK, 45 BWPH, MEDIUM SAND, LIGHT GAS TTL BBLs RECOVERED: 4250 BBLs LEFT TO RECOVER: 7748
10/17/2008	<u>SUPERVISOR:</u> JUSTIN HARRISON		33	A		7 AM FLBK REPORT: CP 3150#, TP 2050#, 20/64" CK, 40 BWPH, HEAVY SAND, - GAS TTL BBLs RECOVERED: 5320 BBLs LEFT TO RECOVER: 6678
10/18/2008	<u>SUPERVISOR:</u> JUSTIN HARRISON		33	A		7 AM FLBK REPORT: CP 2800#, TP 1900#, 20/64" CK, 30 BWPH, LIGHT SAND, - GAS TTL BBLs RECOVERED: 6190 BBLs LEFT TO RECOVER: 5808

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.
UTU73450

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

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

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

4. Location of Well (Report location clearly and in accordance with Federal requirements)*
 At surface **SESW 1238FSL 2062FWL**
 At top prod interval reported below **SESW 1238FSL 2062FWL**
 At total depth **SESW 1238FSL 2062FWL**

6. If Indian, Allottee or Tribe Name
 7. Unit or CA Agreement Name and No.
CA UTU-74473

8. Lease Name and Well No.
BONANZA 1023-5N-1

9. API Well No.
43-047-38911

10. Field and Pool, or Exploratory
NATURAL BUTTES

11. Sec., T., R., M., or Block and Survey
 or Area **Sec 5 T10S R23E Mer SLB**

12. County or Parish
UINTAH

13. State
UT

14. Date Spudded
09/04/2008

15. Date T.D. Reached
09/27/2008

16. Date Completed
 D & A Ready to Prod.
10/16/2008

17. Elevations (DF, KB, RT, GL)*
5351 GL

18. Total Depth: MD **8575** TVD
 19. Plug Back T.D.: MD **8529** TVD
 20. Depth Bridge Plug Set: MD **TVD**

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

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		2100		900			
7.875	4.500 I-80	11.6		8575		1460			

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	8137							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) MESAVERDE	7737	8490	7737 TO 8490	0.360	122	OPEN
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
7737 TO 8490	PMP 11,998 BBLs SLICK H2O & 462,760# 30/50 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
10/16/2008	10/19/2008	24	→	5.0	2217.0	720.0			FLows FROM WELL
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
20/64	SI 1710	2600.0	→	5	2217	720		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		→						

(See Instructions and spaces for additional data on reverse side)
 ELECTRONIC SUBMISSION #65563 VERIFIED BY THE BLM WELL INFORMATION SYSTEM
**** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ****

RECEIVED
 DEC 18 2008

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	1369				
MAHOGANY	2043				
WASATCH	4265	6265			
MESAVERDE	6305	8540			

32. Additional remarks (include plugging procedure):

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DEC 18 2008
DIV. OF OIL, GAS & MINING

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

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

Electronic Submission #65563 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 12/12/2008

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 ****

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.

SUBMIT IN TRIPLICATE - Other instructions on reverse side.

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. UTU73450
2. Name of Operator KERR-MCGEE OIL & GAS ONSHORE		6. If Indian, Allottee or Tribe Name
3a. Address 1368 SOUTH 1200 EAST VERNAL, UT 84078		7. If Unit or CA/Agreement, Name and/or No. CA:UTU-74473
3b. Phone No. (include area code) Ph: 435-781-7024		8. Well Name and No. BONANZA 1023-5N-1
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 5 T10S R23E SESW 1238FSL 2062FWL		9. API Well No. 43-047-38911
		10. Field and Pool, or Exploratory NATURAL BUTTES
		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 checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input checked="" type="checkbox"/> Recomplete	<input type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

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

THE OPERATOR REQUESTS AUTHORIZATION TO RECOMPLETE THE SUBJECT WELL LOCATION. THE OPERATOR PROPOSES TO COMPLETE THE WASATCH AND MESAVERDE FORMATIONS. THE OPERATOR REQUESTS AUTHORIZATION TO COMMINGLE THE WASATCH AND MESAVERDE FORMATIONS.

PLEASE REFER TO THE ATTACHED RECOMPLETION PROCEDURE.

COPY SENT TO OPERATOR

Date: 3.4.2009

Initials: KS

RECEIVED

FEB 23 2009

DIV. OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct.
Electronic Submission #67445 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 <i>[Handwritten Signature]</i>	Date 02/20/2009

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By <i>[Handwritten Signature]</i>	Title <u>Pet Eng.</u>	Date <u>2/26/09</u>
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.		Federal Approval Of This Action Is Necessary
Office <u>DOGm</u>		

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 ****

Case 179-12

Name: Bonanza 1023-5N1
Location: NE SE SW 10S 23E
Uintah County, UT
Date: 02/06/09

ELEVATIONS: 5351 GL 5369 KB

TOTAL DEPTH: 8575 **PBTD:** 8529
SURFACE CASING: 9 5/8", 36# J-55 ST&C @ 2087'
PRODUCTION CASING: 4 1/2", 11.6#, I-80 LT&C @ 8573'
 Marker Joint 4245-4266'

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:

1369' Green River
 1548' Birdsnest
 2043' Mahogany
 4271' Wasatch
 6344' Mesaverde
 Estimated T.O.C. from CBL @4100

GENERAL:

- A minimum of 31 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 Halliburtons Induction-Density-Neutron log dated 09/17/08
- 8 fracturing stages required for coverage.
- Procedure calls for 9 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.
- Put scale inhibitor 3 gals/1000 gals (in pad and 1/2 the ramp) and 10 gals/1000 gals 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 resin coated sand last 5,000# of all frac stages
- Tubing Currently Landed @~8137
- Originally completed on 10/13/08

Existing Perforations:

Zone	From	To	SPF	# of Shots
Mesaverde	7737	7740	4	12
Mesaverde	7773	7777	4	16
Mesaverde	7807	7810	4	12
Mesaverde	7908	7910	3	6
Mesaverde	7942	7945	4	12
Mesaverde	7970	7972	3	6
Mesaverde	8006	8008	3	6
Mesaverde	8074	8077	4	12
Mesaverde	8157	8159	4	8
Mesaverde	8170	8172	4	8
Mesaverde	8188	8190	4	8
Mesaverde	8220	8222	4	8
Mesaverde	8258	8260	4	8
Mesaverde	8392	8396	4	16
Mesaverde	8436	8438	4	8
Mesaverde	8486	8490	4	16

PROCEDURE:

1. MIRU. Control well with recycled water and biocide as required. ND WH, NU BOP's and test.
2. TOO H with 2-3/8", 4.7#, J-55 (or N-80) tubing (currently landed at ~8137'). Visually inspect for scale and consider replacing if needed.
3. If tbg looks ok consider running a gauge ring to 7722 (50' below proposed CBP). Otherwise P/U a mill and C/O to 7722 (50' below proposed CBP).
4. Set 8000 psi CBP at ~ 7672'. 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	7432	7433	4	4
MESAVERDE	7514	7516	4	8
MESAVERDE	7578	7582	4	16
MESAVERDE	7638	7642	4	16

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 ~7412' and trickle 250gal 15%HCL w/ scale inhibitor in flush . Note tight spacing between stages 1 & 2.

7. Set 8000 psi CBP at ~7388'. Perf the following 3-3/8" gun, 23 gm, 0.36"hole:

Zone	From	To	spf	# of shots
MESAVERDE	7250	7254	4	16
MESAVERDE	7302	7304	4	8
MESAVERDE	7354	7358	4	16

8. Breakdown perfs and establish injection rate. Fracture as outlined in Stage 2 on attached listing. Under-displace to ~7200' and trickle 250gal 15%HCL w/ scale inhibitor in flush.

9. Set 8000 psi CBP at ~7126'. Perf the following with 3-3/8" gun, 23 gm, 0.36" hole:

Zone	From	To	spf	# of shots
MESAVERDE	6971	6972	4	4
MESAVERDE	6992	6994	4	8
MESAVERDE	7031	7034	4	12
MESAVERDE	7092	7096	4	16

10. Breakdown perfs and establish injection rate. Fracture as outlined in Stage 3 on attached listing. Under-displace to ~6951' trickle 250gal 15%HCL w/ scale inhibitor in flush. Note tight spacing between stages 3 & 4.

11. Set 8000 psi CBP at ~6930'. Perf the following with 3-3/8" gun, 23 gm, 0.36" hole:

Zone	From	To	spf	# of shots
MESAVERDE	6676	6678	4	8
MESAVERDE	6700	6702	4	8
MESAVERDE	6734	6736	4	8
MESAVERDE	6828	6830	4	8
MESAVERDE	6897	6900	4	12

12. Breakdown perfs and establish injection rate. Fracture as outlined in Stage 4 on attached listing. Under-displace to ~6626' and trickle 250gal 15%HCL w/ scale inhibitor in flush.

13. Set 8000 psi CBP at ~6612'. Perf the following with 3-3/8" gun, 23 gm, 0.36" hole:

Zone	From	To	spf	# of shots
MESAVERDE	6318	6320	3	6
MESAVERDE	6436	6438	3	6
MESAVERDE	6474	6478	3	12
MESAVERDE	6577	6582	3	15

14. Breakdown perfs and establish injection rate. Fracture as outlined in Stage 5 on attached listing. Under-displace to ~6268' and trickle 250gal 15%HCL w/ scale inhibitor in flush.

15. Set 8000 psi CBP at ~5916'. Perf the following with 3-3/8" gun, 23 gm, 0.36" hole:

Zone	From	To	spf	# of shots
------	------	----	-----	------------

WASATCH	5772	5776	4	16
WASATCH	5839	5841	4	8
WASATCH	5882	5886	4	16

16. Breakdown perfs and establish injection rate. Fracture as outlined in Stage 6 on attached listing. Under-displace to ~5722' and trickle 250gal 15%HCL w/ scale inhibitor in flush.

17. Set 8000 psi CBP at ~5172'. Perf the following 3-3/8" gun, 23 gm, 0.36" hole:

Zone	From	To	spf	# of shots
WASATCH	5060	5064	4	16
WASATCH	5136	5142	4	24

18. Breakdown perfs and establish injection rate. Fracture as outlined in Stage 7 on attached listing. Under-displace to ~5010' and trickle 250gal 15%HCL w/ scale inhibitor in flush.

19. Set 8000 psi CBP at ~4883'. Perf the following with 3-3/8" gun, 23 gm, 0.36" hole:

Zone	From	To	spf	# of shots
WASATCH	4774	4778	4	16
WASATCH	4808	4812	4	16
WASATCH	4851	4853	4	8

20. Breakdown perfs and establish injection rate. Fracture as outlined in Stage 8 on attached listing. Under-displace to ~4724' and flush only with recycled water.

21. Set 8000 psi CBP at ~4724'.

22. TIH with 3 7/8" mill, pump-off sub, SN and tubing.

23. Mill plugs and clean out to PBTD. Land tubing at ±8137' and pump off bit unless indicated otherwise by the well's behavior. This well will be commingled at this time.

24. RDMO

25. Clean out well with foam and/or swabbing unit until steady flow has been established from recomple.

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

**For field implementation questions, please call
Robert Miller, Vernal, UT
4350781 7041 (Office)**

NOTES:

Fracturing Schedules
Bonanza 1023-6N1
Slickwater Frac

Stage	Zone	Feet			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.	
		of Pay	Top, ft	Bot. ft																	
1	MESAVERDE	5	7532	7439	4	4	Varied	Pump-in test													
	MESAVERDE	12	7514	7516	4	0	0	ISIP and 5 min ISIP													48
	MESAVERDE	3	7578	7652	4	16	50	Slickwater Pad			16,616	16,616	396	396	15.0%	0.0%	0	0		50	
	MESAVERDE	5	7638	7642	4	16	50	Slickwater Ramp	0.25	1	31,386	48,003	747	1,143	20.3%	16.6%	19,618	19,618		47	
	MESAVERDE	5	No perfs			50	50	SW Sweep	0	0	0	48,003	0	1,143	0.0%	0.0%	0	0		18,616	
	MESAVERDE	7	No perfs			50	50	Slickwater Ramp	1	1.5	31,386	79,389	747	1,890	20.3%	33.6%	39,233	58,849		47	
	MESAVERDE	3	No perfs			50	50	SW Sweep	0	0	5,250	84,639	125	2,015	0.0%	0.0%	0	0		58,849	
	MESAVERDE	21	No perfs			50	50	Slickwater Ramp	0.5	1.5	3,000	87,639	71	2,087	2.6%	2.6%	3,000	61,849		0	
	MESAVERDE	5	No perfs			50	50	Slickwater Ramp	1.5	2	31,386	116,025	747	2,763	20.3%	47.0%	54,926	116,775		0	
	MESAVERDE	8	No perfs			50	50	Flush (4-1/2")			4,839	120,864	115	2,878				116,775		48	
	MESAVERDE	8	No perfs					ISIP and 5 min ISIP				120,864								240	
	MESAVERDE	3	No perfs																		
	MESAVERDE	13	No perfs																		
	MESAVERDE	2	No perfs																		
MESAVERDE	4	No perfs																			
MESAVERDE	7	No perfs																			
		106	# of Perforations			44															
												Flush depth	7412				1,050	1,107			
2	MESAVERDE	6	7250	7254	4	16	Varied	Pump-in test													
	MESAVERDE	2	7302	7304	4	0	0	ISIP and 5 min ISIP													19
	MESAVERDE	4	7354	7358	4	16	50	Slickwater Pad			6,851	6,851	163	163	15.0%	0.0%	0	0		21	
	MESAVERDE	1	No perfs			50	50	Slickwater Ramp	0.25	1	12,941	19,793	308	471	20.3%	17.2%	8,088	8,088		19	
	MESAVERDE	5	No perfs			50	50	SW Sweep	0	0	0	19,793	0	471	0.0%	0.0%	0	0		8,088	
	MESAVERDE	2	No perfs			50	50	Slickwater Ramp	1	1.5	12,941	32,734	308	779	20.3%	34.5%	16,177	24,265		19	
	MESAVERDE	8	No perfs			50	50	SW Sweep	0	0	0	32,734	0	779	0.0%	0.0%	0	0		24,265	
	MESAVERDE	11	No perfs			50	50	Slickwater Ramp	0.5	1.5	0	32,734	0	779	0.0%	0.0%	0	0		24,265	
	MESAVERDE	6	No perfs			50	50	Slickwater Ramp	1.5	2	12,941	45,675	308	1,088	20.3%	48.3%	22,647	46,912		46	
	MESAVERDE	0	No perfs			50	50	Flush (4-1/2")			4,700	50,375	112	1,199				46,912		46	
	MESAVERDE	0	No perfs					ISIP and 5 min ISIP				50,375								106	
			44	# of Perforations			40														
													Flush depth	7200				1,050	1,078		
3	MESAVERDE	2	6971	6972	4	4	Varied	Pump-in test													
	MESAVERDE	5	6992	6994	4	0	0	ISIP and 5 min ISIP													30
	MESAVERDE	4	7031	7034	4	12	50	Slickwater Pad			10,001	10,001	238	238	15.0%	0.0%	0	0		28	
	MESAVERDE	10	7092	7096	4	16	50	Slickwater Ramp	0.25	1	18,891	28,893	450	689	20.3%	16.5%	11,807	11,807		28	
	MESAVERDE	20	No perfs			50	50	SW Sweep	0	0	0	28,893	0	689	0.0%	0.0%	0	0		11,807	
	MESAVERDE	15	No perfs			50	50	Slickwater Ramp	1	1.5	18,891	47,784	450	1,138	20.3%	33.0%	23,614	35,421		28	
	MESAVERDE	20	No perfs			50	50	SW Sweep	0	0	0	53,034	125	1,263	0.0%	0.0%	0	0		35,421	
	MESAVERDE	0	No perfs			50	50	Slickwater Ramp	0.5	1.5	3,000	56,034	71	1,334	4.2%	3.0%	3,000	38,421		0	
	MESAVERDE	0	No perfs			50	50	Slickwater Ramp	1.5	2	18,891	71,925	450	1,713	20.3%	46.2%	33,060	71,481		45	
	MESAVERDE	0	No perfs			50	50	Flush (4-1/2")			4,538	76,463	108	1,821				71,481		45	
	MESAVERDE	0	No perfs					ISIP and 5 min ISIP				76,463								132	
			64	# of Perforations			40														
													Flush depth	6961				1,050	1,126		
4	MESAVERDE	11	6676	6678	4	0	Varied	Pump-in test													
	MESAVERDE	15	6700	6702	4	0	0	ISIP and 5 min ISIP													28
	MESAVERDE	2	6734	6736	4	0	0	Slickwater Pad			9,765	9,765	233	233	15.0%	0.0%	0	0		28	
	MESAVERDE	9	6829	6830	4	12	50	Slickwater Ramp	0.25	1	18,445	28,210	439	672	20.3%	16.5%	11,528	11,528		28	
	MESAVERDE	4	6897	6900	4	12	50	Slickwater Ramp	0	0	0	28,210	0	672	0.0%	0.0%	0	0		11,528	
	MESAVERDE	10	No perfs			50	50	Slickwater Ramp	1	1.5	18,445	46,655	439	1,111	20.3%	33.0%	23,056	34,584		28	
	MESAVERDE	3	No perfs			50	50	SW Sweep	0	0	0	51,905	125	1,236	0.0%	0.0%	0	0		34,584	
	MESAVERDE	11	No perfs			50	50	Slickwater Ramp	0.5	1.5	3,000	54,905	71	1,307	4.3%	3.0%	3,000	37,584		0	
	MESAVERDE	0	No perfs			50	50	Slickwater Ramp	1.5	2	18,445	70,355	439	1,875	20.3%	46.2%	32,279	69,863		43	
	MESAVERDE	0	No perfs			50	50	Flush (4-1/2")			4,325	74,675	103	1,778				69,863		43	
	MESAVERDE	0	No perfs					ISIP and 5 min ISIP				74,675								128	
			62	# of Perforations			44														
													Flush depth	6826				1,050	1,127		
5	MESAVERDE	11	6318	6320	3	6	Varied	Pump-in test													
	MESAVERDE	4	6435	6438	3	0	0	ISIP and 5 min ISIP													64
	MESAVERDE	3	6474	6478	3	12	50	Slickwater Pad			21,281	21,281	507	507	15.0%	0.0%	0	0		80	
	MESAVERDE	11	6577	6582	3	16	50	Slickwater Ramp	0.25	1	40,198	61,479	957	1,464	20.3%	16.9%	25,124	25,124		80	
	MESAVERDE	65	No perfs			50	50	SW Sweep	0	0	0	66,720	125	1,589	0.0%	0.0%	0	0		25,124	
	MESAVERDE	22	No perfs			50	50	Slickwater Ramp	1	1.5	40,198	106,927	957	2,546	20.3%	33.6%	50,247	75,371		80	
	MESAVERDE	0	No perfs			50	50	SW Sweep	0	0	10,800	117,427	290	2,796	0.0%	0.0%	0	0		75,371	
	MESAVERDE	0	No perfs			50	50	Slickwater Ramp	0.5	1.5	3,000	120,427	71	2,867	2.0%	3.0%	3,000	78,371		0	
	MESAVERDE	0	No perfs			50	50	Slickwater Ramp	1.5	2	40,198	157,625	957	3,753	20.3%	47.3%	70,346	148,717		38	
	MESAVERDE	0	No perfs			50	50	Flush (4-1/2")			4,092	161,717	97	3,850				148,717		38	
	MESAVERDE	0	No perfs					ISIP and 5 min ISIP				161,717								231	
			114	# of Perforations			30														
													Flush depth	6268				1,260	1,310		
6	WASATCH	9	5772	5776	4	16	Varied	Pump-in test													
	WASATCH	2	5839	5841	4	0	0	ISIP and 5 min ISIP													9
	WASATCH	7	5882	5886	4	16	50	Slickwater Pad			3,105	3,105	74	74	15.0%	0.0%	0	0		9	

**Bonanza 1023-5N1
Perforation and CBP Summary**

Stage	Zones	Perforations		SPF	Holes	Fracture Coverage			
		Top, ft	Bottom, ft						
1	MESAVERDE	7432	7433	4	4	7430.5	to	7436	
	MESAVERDE	7514	7516	4	8	7440.5	to	7452.5	
	MESAVERDE	7579	7582	4	16	7495	to	7497.5	
	MESAVERDE	7638	7642	4	16	7503.5	to	7508	
	MESAVERDE		No perfs			7511.5	to	7516	
	MESAVERDE		No perfs			7534	to	7540.5	
	MESAVERDE		No perfs			7563.5	to	7566	
	MESAVERDE		No perfs			7570	to	7590.5	
	MESAVERDE		No perfs			7601.5	to	7606	
	MESAVERDE		No perfs			7613	to	7621	
	MESAVERDE		No perfs			7622	to	7630	
	MESAVERDE		No perfs			7631	to	7633.5	
	MESAVERDE		No perfs			7637	to	7649.5	
	MESAVERDE		No perfs			7670.5	to	7672	
	MESAVERDE		No perfs			7686.5	to	7690	
	MESAVERDE		No perfs			7691.5	to	7698	
	MESAVERDE		No perfs						
	MESAVERDE		No perfs						
	# of Perfs/stage					44	CBP DEPTH	7,388	
	2	MESAVERDE	7250	7254	4	16	7249	to	7254.5
MESAVERDE		7302	7304	4	8	7256	to	7258	
MESAVERDE		7354	7358	4	16	7259	to	7263	
MESAVERDE			No perfs			7264.5	to	7265	
MESAVERDE			No perfs			7266.5	to	7271.5	
MESAVERDE			No perfs			7292.5	to	7294.5	
MESAVERDE			No perfs			7297	to	7305	
MESAVERDE			No perfs			7347.5	to	7358	
MESAVERDE			No perfs			7359.5	to	7365.5	
# of Perfs/stage					40	CBP DEPTH	7,126		
3	MESAVERDE	6971	6972	4	4	6952.5	to	6954	
	MESAVERDE	6992	6994	4	8	6967.5	to	6972.5	
	MESAVERDE	7031	7034	4	12	6974	to	6977.5	
	MESAVERDE	7092	7096	4	16	6985.5	to	6995	
	MESAVERDE		No perfs			7003	to	7012.5	
	MESAVERDE		No perfs			7030.5	to	7050.5	
	MESAVERDE		No perfs			7092	to	7106.5	
# of Perfs/stage				40	CBP DEPTH	6,930			
4	MESAVERDE	6676	6678	4	8	6671	to	6681.5	
	MESAVERDE	6700	6702	4	8	6694	to	6709.5	
	MESAVERDE	6734	6736	4	8	6726.5	to	6728.5	
	MESAVERDE	6828	6830	4	8	6730.5	to	6738.5	
	MESAVERDE	6897	6900	4	12	6786.5	to	6790.5	
	MESAVERDE		No perfs			6825.5	to	6835	
	MESAVERDE		No perfs			6861	to	6863.5	
	MESAVERDE		No perfs			6888	to	6900	
	# of Perfs/stage				44	CBP DEPTH	6,612		
5	MESAVERDE	6318	6320	3	6	6310.5	to	6321	
	MESAVERDE	6436	6438	3	6	6358.5	to	6362	
	MESAVERDE	6474	6478	3	12	6400	to	6402.5	
	MESAVERDE	6577	6582	3	15	6432	to	6442.5	
	MESAVERDE		No perfs			6465	to	6530	
	MESAVERDE		No perfs			6569	to	6590.5	
# of Perfs/stage				39	CBP DEPTH	5,916			
6	WASATCH	5772	5776	4	16	5770	to	5779	
	WASATCH	5839	5841	4	8	5839.5	to	5841.5	
	WASATCH	5882	5886	4	16	5880.5	to	5887.5	
# of Perfs/stage				40	CBP DEPTH	5,172			
7	WASATCH	5060	5064	4	16	5059.5	to	5069	
	WASATCH	5136	5142	4	24	5129	to	5149	
# of Perfs/stage				40	CBP DEPTH	4,883			
8	WASATCH	4774	4778	4	16	4773.5	to	4779.5	
	WASATCH	4808	4812	4	16	4802.5	to	4813	
	WASATCH	4851	4853	4	8	4850.5	to	4853.5	
# of Perfs/stage				40	CBP DEPTH	4,724			
Totals					327				

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	FORM 9 5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-73450
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 1023-5N-1
2. NAME OF OPERATOR: KERR-MCGEE OIL & GAS ONSHORE, L.P.	9. API NUMBER: 43047389110000
3. ADDRESS OF OPERATOR: P.O. Box 173779 1099 18th Street, Suite 600, Denver, CO, 80217 3779	PHONE NUMBER: 720 929-6007 Ext
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1238 FSL 2062 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SESW Section: 05 Township: 10.0S Range: 23.0E Meridian: S	9. FIELD and POOL or WILDCAT: NATURAL BUTTES COUNTY: UINTAH STATE: UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 8/10/2009	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER: _____

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

THE OPERATOR HAS PERFORMED THE RECOMPLETION ON THE SUBJECT WELL LOCATION. THE OPERATOR HAS COMPLETED THE NEWLY WASATCH AND MESAVERDE FORMATIONS, AND HAS COMMINGLE THE NEWLY WASATCH AND MESAVERDE FORMATIONS, ALONG WITH THE EXISTING MESAVERDE FORMATION. THE OPERATOR HAS PLACED THE SUBJECT WELL LOCATION ON PRODUCTION ON 08/07/2009 AT 10:00 AM. PLEASE REFER TO THE ATTACHED RECOMPLETION CHRONOLOGICAL WELL HISTORY.

Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY
 August 12, 2009

NAME (PLEASE PRINT) Sheila Wopsock	PHONE NUMBER 435 781-7024	TITLE Regulatory Analyst
SIGNATURE N/A	DATE 8/11/2009	

US ROCKIES REGION

Operation Summary Report

Well: BONANZA 1023-5N-1		Spud Conductor: 9/5/2008		Spud Date: 9/8/2008				
Project: UTAH-UINTAH			Site: BONANZA 1023-5N-1			Rig Name No: MILES-GRAY 1/1		
Event: RECOMPL/RESEREVEADD			Start Date: 7/31/2009			End Date: 8/3/2009		
Active Datum: RKB @5,369.01ft (above Mean Sea Level)				UWI: BONANZA 1023-5N-1				

Date	Time Start-End	Duration (hr)	Phase	Code	Sub Code	P/U	MD From (ft)	Operation
7/30/2009	7:00 - 7:30	0.50		48		P		JSA RU SAFELY
	7:30 - 7:30	0.00		30		P		RD FROM BON 1023-5PS MOVE RIG & EQUIP TO BON 1023-5N1 RU RIG NU RIG PMP CONTROL WELL W/ 20 BBLS KCL DWN TUB ND WELL HEAD NU BOPS CONTROL WELL W/ 20 BBLS KCL DWN CAS UN LAND TUB FOUND BARIUM SCALE IN ID CALL FLOAT TO LAY BAD JNTS ON POOH LAYING DWN 261 JNTS DUE TO SCALE
7/31/2009	7:00 - 7:15	0.25	COMP	48	B	P		HSM, REVIEW PERFORATING, P/T
	7:15 - 15:00	7.75	COMP	47	B			MIRU CUTTERS WIRE LINE, P/U RIH W/ 3-7/8 GAUGE RING, RIH TO 7722' POOH P/U HALIBURTON 8K CBP, SET CBP @ 7672', FILL HOLE W/ 2% KCL, MIRU B&C TESTERS, P/T CSG & FRAC VALVES TO 6200# [GOOD TEST] P/U RIH W/ 3-3/8 EXPEND, 23 GRM, 0>36" HOLE, 4 SPF, 90* PH, 7638'-7642' 16 HOLES. 7578'-7582' 16 HOLES. 7514'-7516' 8 HOLES 7432'-7433' 4 HOLES [44 HOLES] SWIFN. READY TO FRAC.
8/3/2009	7:00 - 7:15	0.25	COMP	48		P		HSH, REVIEW PERF & FRAC

US ROCKIES REGION

Operation Summary Report

Well: BONANZA 1023-5N-1		Spud Conductor: 9/5/2008		Spud Date: 9/8/2008	
Project: UTAH-UINTAH		Site: BONANZA 1023-5N-1		Rig Name No: MILES-GRAY 1/1	
Event: RECOMPL/RESEREVEADD		Start Date: 7/31/2009		End Date: 8/3/2009	
Active Datum: RKB @5,369.01ft (above Mean Sea Level)			UWI: BONANZA 1023-5N-1		

Date	Time Start-End	Duration (hr)	Phase	Code	Sub Code	P/U	MD From (ft)	Operation
	7:15 - 17:00	9.75	COMP	36		P		<p>MIRU SCHLUMBERGER FRAC EQUIP & CUTTERS WIRE LINE, FRAC MESAVERDE 7432'-7642' [40 HOLES]</p> <p>STG #1] WHP=312#, BRK DN PERFS @ 5607#, INJ PSI=3500#, INJ RT=50, ISIP=2150#, FG=.72, PUMP'D 1075.5 BBLS SKL WTR W/ 37093# 30/50 MESH W/ 5000# RESIN COAT IN TAIL, ISIP=1850#, FG=.68, AR=40.8, AP=3413#, MR=51.6, MP=6103#, NPI=-300#, 40/40 CALC PERFS OPEN.</p> <p>STG #2] P/U RIH W/ HALIBURTON 8K CBP & PERF GUN, SET CBP @ 7388', PERF MESAVERDE USING 3-3/8 EXPEND, 23 GRM, 0.36" HOLE, 4 SPF, 90* PH. 7354'-7358' 16 HOLES. 7302'-7304' 8 HOLES. 7250'-7254' 16 HOLES. [40 HOLES]</p> <p>WHP=130#, BRK DN PERFS @ 3233#, INJ PSI=3750#, INJ RT=50, ISIP=1940#, FG=.70, PUMP'D 704.7 BBLS SKL WTR W/ 25554# 30/50 MESH W/ 5000# RESIN COAT IN TAIL, ISIP=2100#, FG=.72, AR=42.4, AP=3280#, MR=51.7, MP=4744#, NPI=160#, 40/40 CALC PERFS OPEN.</p> <p>STG #3] P/U RIH W/ HALIBURTON 8K CBP & PERF GUN, SET CBP @ 7388', PERF MESAVERDE USING 3-3/8 EXPEND, 23 GRM, 0.36" HOLE, 4 SPF, 90* PH. 7092'-7096' 16 HOLES. 7031'-7034' 12 HOLES. 6992'-6994' 8 HOLES. 6971'-6972' 4 HOLES. [40 HOLES]</p> <p>WHP=60#, BRK DN PERFS @ 2810#, INJ PSI=3512#, INJ RT=50, ISIP=1600#, FG=.66, PUMP'D 862.3 BBLS SKL WTR W/ 32489# 30/50 MESH W/ 5000# RESIN COAT IN TAIL, ISIP=2050#, FG=.72, AR=44.4, AP=3267#, MR=51.6, MP=4713#, NPI=450#, 40/40 CALC PERFS OPEN.</p> <p>STG #4] P/U RIH W/ HALIBURTON 8K CBP & PERF GUN, SET CBP @ 7388', PERF MESAVERDE USING 3-3/8 EXPEND, 23 GRM, 0.36" HOLE, 4 SPF, 90* PH. 6897'-6900' 12 HOLES. 6828'-6830' 8 HOLES. 6734'-6736' 8 HOLES. 6700'-6702' 8 HOLES. 6676'-6678' 8 HOLES. [44 HOLES]</p> <p>WHP=1560#, BRK DN PERFS @ 1707#, INJ PSI=3350#, INJ RT=51.4, ISIP=1500#, FG=.65, PUMP'D 1269.7 BBLS SKL WTR W/ 51684# 30/50 MESH W/ 5000# RESIN COAT IN TAIL, ISIP=2050#, FG=.73, AR=47.2, AP=#, MR=51.7, MP=3631#, NPI=550#, 44/44 CALC PERFS OPEN.</p> <p>STG #5] P/U RIH W/ HALIBURTON 8K CBP & PERF GUN, SET CBP @ 7388', PERF WASATCH USING 3-3/8 EXPEND, 23 GRM, 0.36" HOLE, 4 SPF, 90* PH. 5882'-5886' 16 HOLES.</p>

US ROCKIES REGION

Operation Summary Report

Well: BONANZA 1023-5N-1		Spud Conductor: 9/5/2008		Spud Date: 9/8/2008	
Project: UTAH-UINTAH		Site: BONANZA 1023-5N-1		Rig Name No: MILES-GRAY 1/1	
Event: RECOMPL/RESEREVEADD		Start Date: 7/31/2009		End Date: 8/3/2009	
Active Datum: RKB @5,369.01ft (above Mean Sea Level)			UWI: BONANZA 1023-5N-1		

Date	Time Start-End	Duration (hr)	Phase	Code	Sub Code	P/U	MD From (ft)	Operation
								5839'-5841' 8 HOLES. 5772'-5776' 16 HOLES. [40 HOLES]
								WHP=105#, BRK DN PERFS @ 1699#, INJ PSI=2700#, INJ RT=51.4, ISIP=1500#, FG=.65, PUMP'D 719.7 BBLS SKL WTR W/ 30568# 30/50 MESH W/ 5000# RESIN COAT IN TAIL, ISIP=1400#, FG=.67, AR=43, AP=2309#, MR=51.7, MP=3388#, NPI=300#, 40/40 CALC PERFS OPEN.
								STG #6] P/U RIH W/ HALIBURTON 8K CBP & PERF GUN, SET CBP @ 7388', PERF WASATCH USING 3-3/8 EXPEND, 23 GRM, 0.36" HOLE, 4 SPF, 90* PH. 5136'-5142' 24 HOLES. 5060'-5064' 16 HOLES. [40 HOLES]
								WHP=0#, BRK DN PERFS @ 2433#, INJ PSI=2750#, INJ RT=53.4, ISIP=700#, FG=.57, PUMP'D 1933.6 BBLS SKL WTR W/ 93736# 30/50 MESH W/ 5000# RESIN COAT IN TAIL, ISIP=1900#, FG=.80, AR=49.9, AP=2651#, MR=53.6, MP=3682#, NPI=1200#, 33/40 CALC PERFS OPEN.
								P/U RIH W/ HALIBURTON 8K CBP & SET @ 5019', R/D FRAC & CUTTERS, N/D FRAC VALVES, N/U BOPS, R/U TBG EQUIP, PREP TO RIH IN A.M
8/6/2009	7:00 -			33	A			7 AM FLBK REPORT: CP 1500#, TP 900#, 20/64" CK, 30 BWPH, MEDIUM SAND, - GAS TTL BBLS RECOVERED: 2340 BBLS LEFT TO RECOVER: 4226
8/7/2009	7:00 -			33	A			7 AM FLBK REPORT: CP 1575#, TP 900#, 20/64" CK, 25 BWPH, MEDIUM SAND, - GAS TTL BBLS RECOVERED: 2970 BBLS LEFT TO RECOVER: 3596
	10:00 -		PROD	50				WELL TURNED TO SALE @ 1000 HR ON 8/7/2009 - FTP 875#, CP 1550#, 1117 MCFD, 25 BWPD, 20/64 CK
8/8/2009	7:00 -			33	A			7 AM FLBK REPORT: CP 1550#, TP 875#, 20/64" CK, 20 BWPH, LIGHT SAND, - GAS TTL BBLS RECOVERED: 3465 BBLS LEFT TO RECOVER: 3101
8/9/2009	7:00 -			33	A			7 AM FLBK REPORT: CP 1550#, TP 850#, 20/64" CK, 10 BWPH, light SAND, - GAS TTL BBLS RECOVERED: 3765 BBLS LEFT TO RECOVER: 2801

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

Cara Mahler

Name (Please Print)

Signature

REGULATORY ANALYST

5/21/2012

Title

Date

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

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

* not moved in unit

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

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

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

★ not moved into unit

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

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-73450
SUNDRY NOTICES AND REPORTS ON WELLS		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
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.		7. UNIT or CA AGREEMENT NAME: PONDEROSA
1. TYPE OF WELL Gas Well		8. WELL NAME and NUMBER: BONANZA 1023-5N-1
2. NAME OF OPERATOR: KERR-MCGEE OIL & GAS ONSHORE, L.P.		9. API NUMBER: 43047389110000
3. ADDRESS OF OPERATOR: P.O. Box 173779 1099 18th Street, Suite 600, Denver, CO, 80217 3779	PHONE NUMBER: 720 929-6100	9. FIELD and POOL or WILDCAT: NATURAL BUTTES
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1238 FSL 2062 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SESW Section: 05 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 type="checkbox"/> NOTICE OF INTENT Approximate date work will start: <input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 5/28/2014 <input type="checkbox"/> SPUD REPORT Date of Spud: <input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> DEEPEN <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> PLUG BACK <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> WILDCAT WELL DETERMINATION <input checked="" type="checkbox"/> OTHER	
	OTHER: WELLBORE CLEANOUT	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.		
<p>THE OPERATOR HAS COMPLETED THE FOLLOWING WORKOVER-WELLBORE CLEANOUT ON THE SUBJECT WELL ON 05/28/2014. SEE ATTACHED OPERATIONS SUMMARY REPORT.</p>		
<p>Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY July 11, 2014</p>		
NAME (PLEASE PRINT) Doreen Green	PHONE NUMBER 435 781-9758	TITLE Regulatory Analyst II
SIGNATURE N/A		DATE 6/19/2014

US ROCKIES REGION

Operation Summary Report

US ROCKIES REGION								
Operation Summary Report								
Well: BONANZA 1023-5N-1			Spud Conductor: 9/5/2008			Spud Date: 9/8/2008		
Project: UTAH-UINTAH			Site: BONANZA 1023-5N-1			Rig Name No: SWABBCO 10/10		
Event: WELL WORK EXPENSE			Start Date: 5/20/2014			End Date: 5/28/2014		
Active Datum: RKB @5,369.00usft (above Mean Sea Level)				UWI: BONANZA 1023-5N-1				
Date	Time Start-End	Duration (hr)	Phase	Code	Sub Code	P/U	MD From (usft)	Operation
5/22/2014	7:00 - 7:15	0.25	WO/REP	48		P		SAFETY = JSA.
	7:15 - 12:30	5.25	WO/REP	30		P		RDMO BONANZA 1023-6C. ROAD RIG TO LOCATION. MIRU. FCP=80#. FTP= 80#. BLOW DOWN WELL TO PRODUCTION TANKS. CNTRL TBG W/ 20BBLs TMAC. CNTRL CSG W/ 20BBLs TMAC. NDWH. UN-LAND TBNG. TBNG STUCK. STRIP IN 2-3/8" X 6' SUB. LAND WELL BACK ON HANGER. NUBOP. R/U FLOOR & TBNG EQUIP. UN-LAND WELL. WORK STUCK PIPE FOR +/- 1HR. TBNG WORKED FREE.
	12:30 - 17:30	5.00	WO/REP	31		P		MIRU SCANNERS. POOH WHILE SCANNING 257JTS 2-3/8" J-55 TBNG. SCAN RESULTS AS FOLLOWS: Y-BND = 51JTS B-BND = 96JTS DUE TO MILD PITTING & WALL LOSS. R-BND = 110JTS. LIGHT EXTERNAL SCALE FROM JT#18 TO JT#212. MEDIUM TO HEAVY EXT SCALE FROM JT#213 TO JT#257. MEDIUM INTERNAL SCALE FROM JT#203 TO JT#215 & JT#243 TO JT#257. HEAVY INTERNAL SCALE ON JT#254 TO JT#257. FOUND HOLE IN JT#254. BAD EXTERNAL CORROSION FROM JT#161 TO JT#257. RDMO SCANNERS. TURN CSG TO SALES. SHUT IN BOP'S. LOCK OUT RAMS. SDFWE.
5/27/2014	7:00 - 7:15	0.25	WO/REP	48		P		SAFETY = JSA.
	7:15 - 11:45	4.50	WO/REP	31	I	P		FCP= 110#. BLOW DOWN WELL TO PRODUCTION TANK. CNTRL CSG W/ 20BBLs TMAC. P/U & RIH W/ 3-7/8" LONG BODY MILL + BIT SUB + XN + 252JTS 2-3/8" J-55 TBNG. T/U ON SCALE @7973'. R/U POWER SWIVEL. MIRU FOAM-AIR UNIT. INSTALL STRING FLOAT.
	11:45 - 13:00	1.25	WO/REP	31	H	P		BREAK CONVENTIONAL CIRCULATION IN 75MIN.
	13:00 - 18:00	5.00	WO/REP	44	D	P		D/O PATCHY HEAVY SCALE FROM 7973' TO 8285' W/ 262JTS TBNG. PUMP 10BBL TOP KILL DOWN TBNG. HANG BACK SWIVEL. TOOH 10JTS & REMOVE STRING FLOAT. RIH W/ 17JTS TBNG. R/U POWER SWIVEL. BREAK CIRC AGAIN W/ FOAM UNIT. C/O 15' OF FILL TO PBTD @ 8525' (OLD POBS) W/ 269JTS 2-3/8" J-55 TBNG. CIRC WELL CLEAN FOR 45MIN. PUMP 10BBL TOP KILL DOWN TBNG. R/D POWER SWIVEL. R/U TBNG EQUIP. RDMO FOAM-AIR UNIT. NOTE: CRUSHED SCALE & MODERATE SCALE CHUNKS IN RETURNS.
	18:00 - 18:30	0.50	WO/REP	31	I	P		POOH WHILE L/D 20JTS 2-3/8" J-55 TBNG. SWIFN. SDFN. LOCK OUT RAMS.
5/28/2014	7:00 - 7:15	0.25	WO/REP	48		P		SAFETY = JSA.

US ROCKIES REGION

Operation Summary Report

Well: BONANZA 1023-5N-1	Spud Conductor: 9/5/2008	Spud Date: 9/8/2008
Project: UTAH-UINTAH	Site: BONANZA 1023-5N-1	Rig Name No: SWABBCO 10/10
Event: WELL WORK EXPENSE	Start Date: 5/20/2014	End Date: 5/28/2014
Active Datum: RKB @5,369.00usft (above Mean Sea Level)	UWI: BONANZA 1023-5N-1	

Date	Time Start-End	Duration (hr)	Phase	Code	Sub Code	P/U	MD From (usft)	Operation
	7:15 - 14:30	7.25	WO/REP	31	I	P		<p>SICP= 500#. SITP= 500#. BLOW DOWN WELL TO FLOWBACK TANK. CNTRL TBG W/ 10BBLS TMAC. L/D 28 MORE JTS 2-3/8" J-55 TBNG. POOH W/ REMAINING 221JTS NEEDED FOR PRODUCTION. L/D MILL & BIT SUB.</p> <p>P/U & RIH W/ 1.875" XN & COLLAR + 221JTS 2-3/8" J-55 PRODUCTION TBNG. BROACH AFTER EVERY 40JTS. LAND WELL ON HANGER. BROACH WELL TO XN @ 7010' W/ 1.910" BROACH. L/D SAND LINE TOOLS. R/D FLOOR & TBG EQUIP. NDBOP. NUWH. SWI.</p> <p>WELL LANDED AS FOLLOWS:</p> <p>KB= 18.00' HANGER= .83' 221JTS 2-3/8" J-55 Y-BND TBNG = 6990.24' 1.875" XN =1.34' EOT @7010.41'</p> <p>TWLTR= 80BBLS</p>
	14:30 - 16:30	2.00	WO/REP	46	C	W		TOO WINDY FOR RDMO. WAIT FOR WIND TO DIE DOWN.
	16:30 - 17:00	0.50	WO/REP	30		P		R/D RIG. PREP FOR MOVE IN AM.