FORM 3

AMENDED REPORT ☐

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

APPLICATION FOR PERMIT TO DRILL		**1. WELL NAME and NUMBER** Bonanza 1023-17D3S
2. TYPE OF WORK DRILL NEW WELL ■ REENTER P&A WELL ○ DEEPEN WELL ○		**3. FIELD OR WILDCAT** NATURAL BUTTES
4. TYPE OF WELL Gas Well Coalbed Methane Well: NO		**5. UNIT or COMMUNITIZATION AGREEMENT NAME**
6. NAME OF OPERATOR KERR-MCGEE OIL & GAS ONSHORE, L.P.		**7. OPERATOR PHONE** 720 929-6587
8. ADDRESS OF OPERATOR P.O. Box 173779, Denver, CO, 80217		**9. OPERATOR E-MAIL** mary.mondragon@anadarko.com
10. MINERAL LEASE NUMBER (FEDERAL, INDIAN, OR STATE) UTU 37355	**11. MINERAL OWNERSHIP** FEDERAL ■ INDIAN ○ STATE ○ FEE ○	**12. SURFACE OWNERSHIP** FEDERAL ■ INDIAN ○ STATE ○ FEE ○
13. NAME OF SURFACE OWNER (if box 12 = 'fee')		**14. SURFACE OWNER PHONE (if box 12 = 'fee')**
15. ADDRESS OF SURFACE OWNER (if box 12 = 'fee')		**16. SURFACE OWNER E-MAIL (if box 12 = 'fee')**
17. INDIAN ALLOTTEE OR TRIBE NAME (if box 12 = 'INDIAN')	**18. INTEND TO COMMINGLE PRODUCTION FROM MULTIPLE FORMATIONS** YES ■ (Submit Commingling Application) NO ○	**19. SLANT** VERTICAL ○ DIRECTIONAL ■ HORIZONTAL ○

20. LOCATION OF WELL	**FOOTAGES**	**QTR-QTR**	**SECTION**	**TOWNSHIP**	**RANGE**	**MERIDIAN**
LOCATION AT SURFACE	790 FNL 1645 FWL	NENW	17	10.0 S	23.0 E	S
Top of Uppermost Producing Zone	1205 FNL 415 FWL	NWNW	17	10.0 S	23.0 E	S
At Total Depth	1205 FNL 415 FWL	NWNW	17	10.0 S	23.0 E	S

21. COUNTY UINTAH	**22. DISTANCE TO NEAREST LEASE LINE (Feet)** 415	**23. NUMBER OF ACRES IN DRILLING UNIT** 320
	25. DISTANCE TO NEAREST WELL IN SAME POOL (Applied For Drilling or Completed) 495	**26. PROPOSED DEPTH** MD: 8492 TVD: 8190
27. ELEVATION - GROUND LEVEL 5334	**28. BOND NUMBER** WYB000291	**29. SOURCE OF DRILLING WATER / WATER RIGHTS APPROVAL NUMBER IF APPLICABLE** Permit #43-8496

ATTACHMENTS

VERIFY THE FOLLOWING ARE ATTACHED IN ACCORDANCE WITH THE UTAH OIL AND GAS CONSERVATION GENERAL RULES

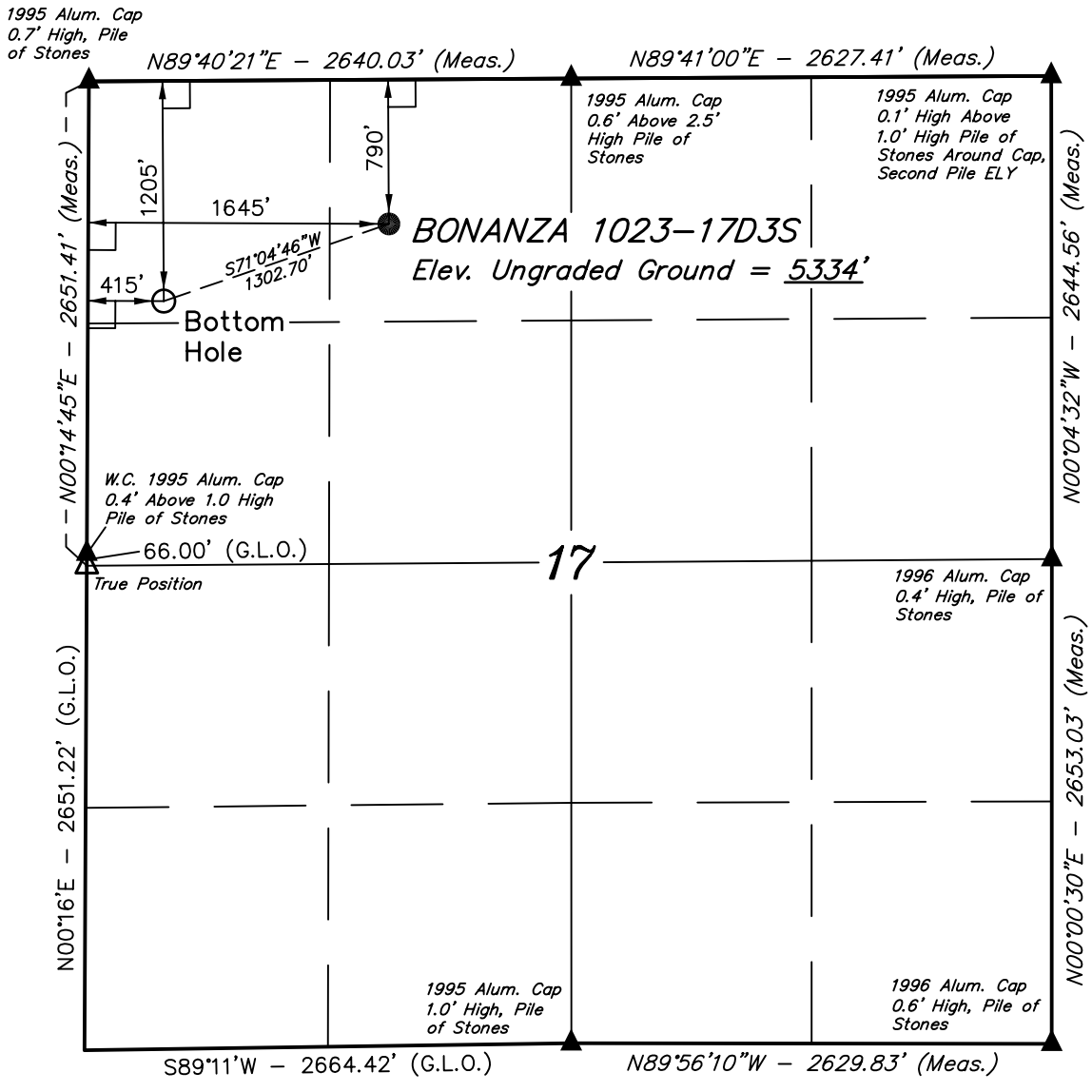
☑ **WELL PLAT OR MAP PREPARED BY LICENSED SURVEYOR OR ENGINEER**	☑ **COMPLETE DRILLING PLAN**
☐ **AFFIDAVIT OF STATUS OF SURFACE OWNER AGREEMENT (IF FEE SURFACE)**	☐ **FORM 5. IF OPERATOR IS OTHER THAN THE LEASE OWNER**
☑ **DIRECTIONAL SURVEY PLAN (IF DIRECTIONALLY OR HORIZONTALLY DRILLED)**	☑ **TOPOGRAPHICAL MAP**

NAME Danielle Piernot	**TITLE** Regulatory Analyst	**PHONE** 720 929-6156
SIGNATURE	**DATE** 06/19/2009	**EMAIL** danielle.piernot@anadarko.com
API NUMBER ASSIGNED 43047505110000	**APPROVAL** Permit Manager	

Proposed Hole, Casing, and Cement						
String	**Hole Size**	**Casing Size**	**Top (MD)**	**Bottom (MD)**		
Prod	7.875	4.5	0	8492		
Pipe	**Grade**	**Length**	**Weight**			
	Grade I-80 LT&C	8492	11.6			

Proposed Hole, Casing, and Cement						
String	**Hole Size**	**Casing Size**	**Top (MD)**	**Bottom (MD)**		
Surf	12.25	9.625	0	2005		
Pipe	**Grade**	**Length**	**Weight**			
	Grade J-55 LT&C	2005	36.0			

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



Kerr–McGee Oil & Gas Onshore LP

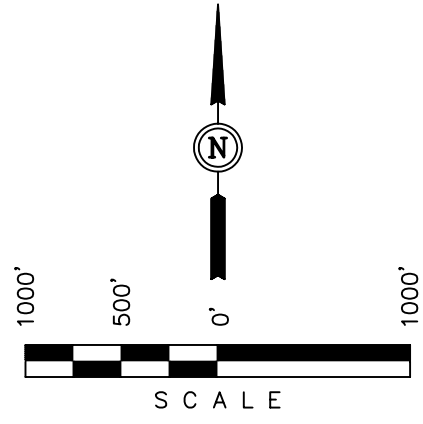
Well location, BONANZA #1023–17D3S, located as shown in the NE 1/4 NW 1/4 of Section 17, T10S, R23E, S.L.B.&M., Uintah County, Utah.

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.

REGISTERED LAND SURVEYOR
REGISTRATION NO. 161319
STATE OF UTAH

REGISTERED LAND SURVEYOR No. 161319 STATE OF UTAH

LEGEND:

└ = 90° SYMBOL

● = PROPOSED WELL HEAD.

▲ = SECTION CORNERS LOCATED.

△ = SECTION CORNERS RE–ESTABLISHED. (Not Set on Ground)

NAD 83 (TARGET BOTTOM HOLE)	NAD 83 (SURFACE LOCATION)
LATITUDE = 39°57'10.47" (39.952908) LONGITUDE = 109°21'31.10" (109.358639)	LATITUDE = 39°57'14.64" (39.954067) LONGITUDE = 109°21'15.28" (109.354244)
NAD 27 (TARGET BOTTOM HOLE)	**NAD 27 (SURFACE LOCATION)**
LATITUDE = 39°57'10.59" (39.952942) LONGITUDE = 109°21'28.66" (109.357961)	LATITUDE = 39°57'14.76" (39.954100) LONGITUDE = 109°21'12.84" (109.353567)

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

SCALE 1" = 1000'	DATE SURVEYED: 11–05–08	DATE DRAWN: 11–10–08
PARTY D.K. D.S. D.P.	REFERENCES G.L.O. PLAT	
WEATHER COOL	FILE Kerr–McGee Oil & Gas Onshore LP	

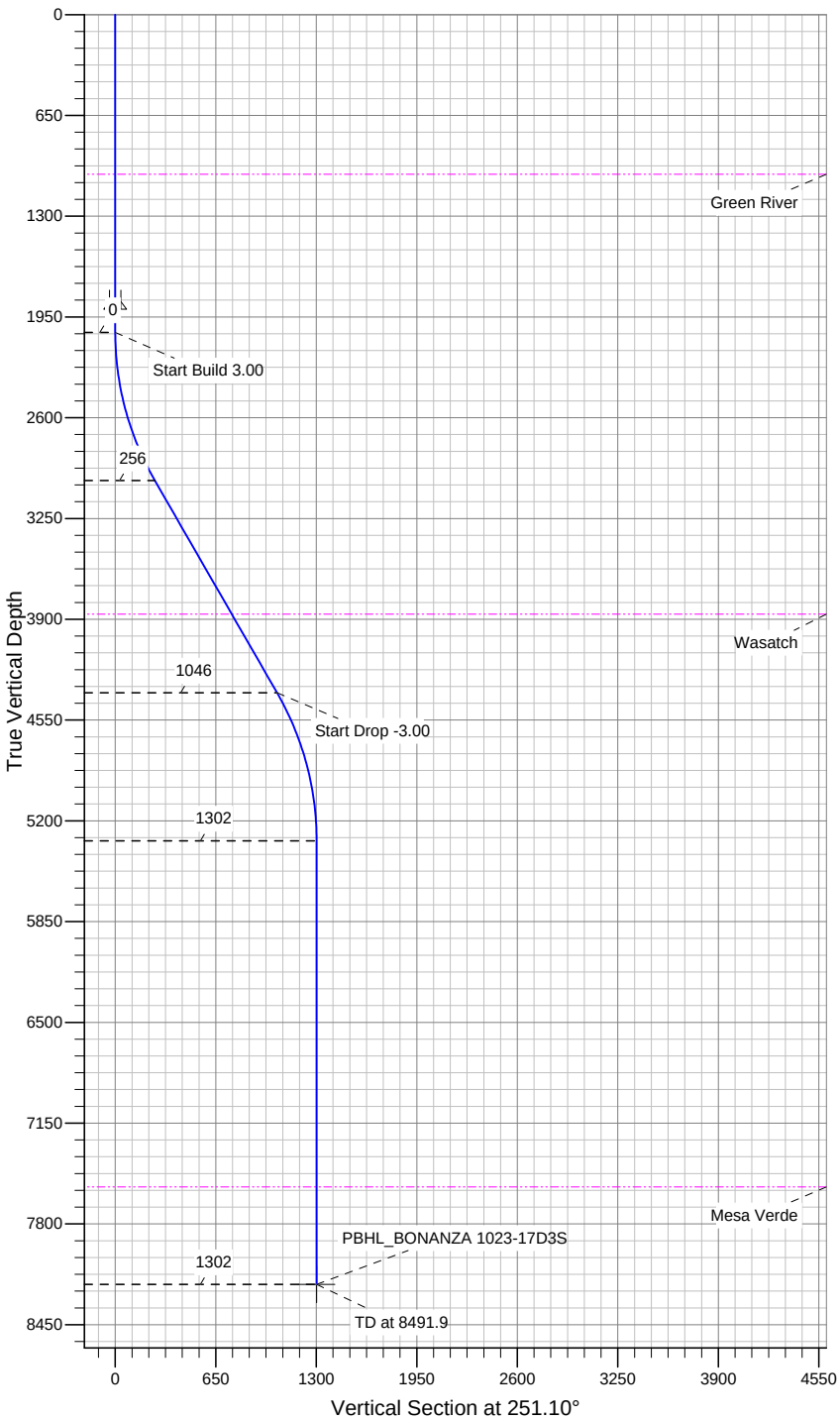
'APIWellNo:43047505110000'

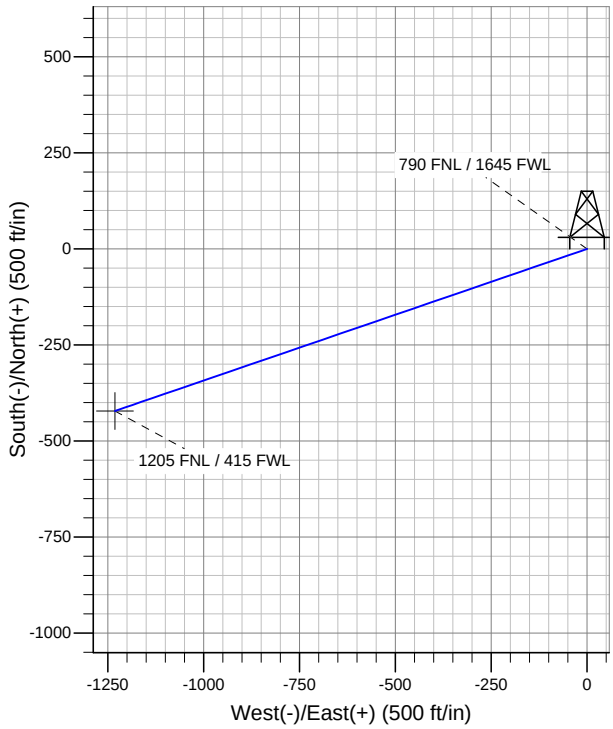
'APIWellNo:43047505110000'

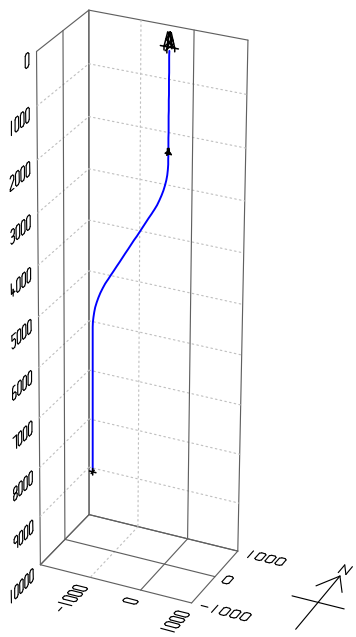
Anadarko Petroleum Corporation

Well Name: P_BONANZA 1023-17D3S
Surface Location: UINTAH_BONANZA 1023-17C PAD
NAD 1927 (NADCON CONUS)US State Plane 1927 (Exact solution)
UTAH CENTRAL ZONE - 27
Ground Elevation: 5333.0

Northing	Easting	Latitude	Longitude
597545.96	2601652.13	39.954100°N	109.353567°W

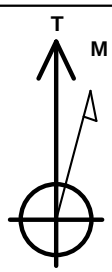






SECTION DETAILS

Sec	MD	Inc	Azi	TVD	+N/-S	+E/-W	DLeg	TFace	VSec
1	0.0	0.00	0.00	0.0	0.0	0.0	0.00	0.00	0.0
2	2050.0	0.00	0.00	2050.0	0.0	0.0	0.00	0.00	0.0
3	3050.0	30.00	251.10	3004.9	-82.9	-242.1	3.00	251.10	255.9
4	4630.8	30.00	251.10	4374.0	-339.0	-989.8	0.00	0.00	1046.3
5	5630.8	0.00	0.00	5328.9	-421.9	-1231.9	3.00	180.00	1302.2
6	8491.9	0.00	0.00	8190.0	-421.9	-1231.9	0.00	0.00	1302.2



Azimuths to True North
Magnetic North: 11.27°

Magnetic Field
Strength: 52565.6snT
Dip Angle: 65.92°
Date: 4/9/2009
Model: IGRF200510

ROCKIES - PLANNING

UTAH CENTRAL ZONE - 27
UINTAH_BONANZA 1023-17C PAD
P_BONANZA 1023-17D3S
P_BONANZA 1023-17D3S

Plan: Plan #1 04-09-09 ZJRA6

Standard Planning Report - Geographic

14 April, 2009

APC

Planning Report - Geographic

Database:	apc_edmp	**Local Co-ordinate Reference:**	Well P_BONANZA 1023-17D3S
Company:	ROCKIES - PLANNING	**TVD Reference:**	WELL @ 5333.0ft (Original Well Elev)
Project:	UTAH CENTRAL ZONE - 27	**MD Reference:**	WELL @ 5333.0ft (Original Well Elev)
Site:	UINTAH_BONANZA 1023-17C PAD	**North Reference:**	True
Well:	P_BONANZA 1023-17D3S	**Survey Calculation Method:**	Minimum Curvature
Wellbore:	P_BONANZA 1023-17D3S		
Design:	Plan #1 04-09-09 ZJRA6		

Project UTAH CENTRAL ZONE - 27

Map System:	US State Plane 1927 (Exact solution)	**System Datum:**	Mean Sea Level
Geo Datum:	NAD 1927 (NADCON CONUS)		
Map Zone:	Utah Central 4302		

Site UINTAH_BONANZA 1023-17C PAD

Site Position:		**Northing:**	597,545.97 ft	**Latitude:**	39.954100°N
From:	Lat/Long	**Easting:**	2,601,652.13 ft	**Longitude:**	109.353567°W
Position Uncertainty:	0.0 ft	**Slot Radius:**	"	**Grid Convergence:**	1.37 °

Well P_BONANZA 1023-17D3S

Well Position	**+N/-S**	0.0 ft	**Northing:**	597,545.96 ft	**Latitude:**	39.954100°N
	+E/-W	0.0 ft	**Easting:**	2,601,652.13 ft	**Longitude:**	109.353567°W
Position Uncertainty		0.0 ft	**Wellhead Elevation:**	ft	**Ground Level:**	5,333.0 ft

Wellbore P_BONANZA 1023-17D3S

Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	IGRF200510	4/9/2009	11.27	65.92	52,566

Design Plan #1 04-09-09 ZJRA6

Audit Notes:

Version:		**Phase:**	PLAN	**Tie On Depth:**	0.0

Vertical Section:	Depth From (TVD) (ft)	+N/-S (ft)	+E/-W (ft)	Direction (°)
	0.0	0.0	0.0	251.10

Plan Sections

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)	TFO (°)	Target
0.0	0.00	0.00	0.0	0.0	0.0	0.00	0.00	0.00	0.00	
2,050.0	0.00	0.00	2,050.0	0.0	0.0	0.00	0.00	0.00	0.00	
3,050.0	30.00	251.10	3,004.9	-82.9	-242.1	3.00	3.00	0.00	251.10	
4,630.8	30.00	251.10	4,374.0	-339.0	-989.8	0.00	0.00	0.00	0.00	
5,630.8	0.00	0.00	5,328.9	-421.9	-1,231.9	3.00	-3.00	0.00	180.00	
8,491.9	0.00	0.00	8,190.0	-421.9	-1,231.9	0.00	0.00	0.00	0.00	PBHL_BONANZA 1

APC

Planning Report - Geographic

Database:	apc_edmp	**Local Co-ordinate Reference:**	Well P_BONANZA 1023-17D3S
Company:	ROCKIES - PLANNING	**TVD Reference:**	WELL @ 5333.0ft (Original Well Elev)
Project:	UTAH CENTRAL ZONE - 27	**MD Reference:**	WELL @ 5333.0ft (Original Well Elev)
Site:	UINTAH_BONANZA 1023-17C PAD	**North Reference:**	True
Well:	P_BONANZA 1023-17D3S	**Survey Calculation Method:**	Minimum Curvature
Wellbore:	P_BONANZA 1023-17D3S		
Design:	Plan #1 04-09-09 ZJRA6		

Planned Survey

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Map Northing (ft)	Map Easting (ft)	Latitude	Longitude
0.0	0.00	0.00	0.0	0.0	0.0	597,545.97	2,601,652.13	39.954100°N	109.353567°W
1,029.0	0.00	0.00	1,029.0	0.0	0.0	597,545.97	2,601,652.13	39.954100°N	109.353567°W
Green River									
1,900.0	0.00	0.00	1,900.0	0.0	0.0	597,545.97	2,601,652.13	39.954100°N	109.353567°W
Surface Casing									
2,050.0	0.00	0.00	2,050.0	0.0	0.0	597,545.97	2,601,652.13	39.954100°N	109.353567°W
3,050.0	30.00	251.10	3,004.9	-82.9	-242.1	597,457.28	2,601,412.11	39.953872°N	109.354430°W
4,045.4	30.00	251.10	3,867.0	-244.2	-712.9	597,284.78	2,600,945.25	39.953430°N	109.356110°W
Wasatch									
4,630.8	30.00	251.10	4,374.0	-339.0	-989.8	597,183.33	2,600,670.70	39.953169°N	109.357098°W
5,630.8	0.00	0.00	5,328.9	-421.9	-1,231.9	597,094.65	2,600,430.69	39.952942°N	109.357961°W
7,863.9	0.00	0.00	7,562.0	-421.9	-1,231.9	597,094.65	2,600,430.69	39.952942°N	109.357961°W
Mesa Verde									
8,491.9	0.00	0.00	8,190.0	-421.9	-1,231.9	597,094.65	2,600,430.69	39.952942°N	109.357961°W

Targets

Target Name - hit/miss target - Shape	Dip Angle (°)	Dip Dir. (°)	TVD (ft)	+N/-S (ft)	+E/-W (ft)	Northing (ft)	Easting (ft)	Latitude	Longitude
PBHL_BONANZA 102 - plan hits target center - Point	0.00	0.00	8,190.0	-421.9	-1,231.9	597,094.65	2,600,430.69	39.952942°N	109.357961°W

Casing Points

Measured Depth (ft)	Vertical Depth (ft)	Name	Casing Diameter (")	Hole Diameter (")
1,900.0	1,900.0	Surface Casing	9-5/8	12-1/4

Formations

Measured Depth (ft)	Vertical Depth (ft)	Name	Lithology	Dip (°)	Dip Direction (°)
4,045.4	3,867.0	Wasatch		0.00	
7,863.9	7,562.0	Mesa Verde		0.00	
1,029.0	1,029.0	Green River		0.00	

Bonanza 1023-17D3S

Pad: Bonanza 1023-17C
Surface: 790’ FNL, 1,645’ FWL (NE/4NW/4)
BHL: 1,205’ FNL 415’ FWL (NW/4NW/4)
Sec. 17 T10S R23E

Uintah, Utah
Mineral Lease: UTU 37355

ONSHORE ORDER NO. 1

DRILLING PROGRAM

1. – 2. Estimated Tops of Important Geologic Markers:
Estimated Depths of Anticipated Water, Oil, Gas, or Mineral Formations:

Formation	Depth	Resource
Uinta	0 – Surface	
Green River	1,029’	
Birds Nest	1,299’	Water
Mahogany	1,805’	Water
Wasatch	3,867’	Gas
Mesaverde	5,916’	Gas
MVU2	6,951’	Gas
MVL1	7,562’	Gas
TVD	8,190’	
TD	8,492’	

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 8,492' TD, approximately equals 5,026 psi (calculated at 0.59 psi/foot).

Maximum anticipated surface pressure equals approximately 3,046 psi (bottomhole pressure minus the pressure of a partially evacuated hole calculated at 0.22 psi/foot).

8. Anticipated Starting Dates:

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

9. Variances:

Please refer to the attached Drilling Program.
Onshore Order #2 – Air Drilling Variance

Kerr-McGee Oil & Gas Onshore LP (KMG) respectfully requests a variance to several requirements associated with air drilling outlined in Onshore Order 2

- *Blowout Prevention Equipment (BOPE) requirements;*
- *Mud program requirements; and*
- *Special drilling operation (surface equipment placement) requirements associated with air drilling.*

This Standard Operating Practices addendum provides supporting information as to why KMG current air drilling practices for constructing the surface casing hole should be granted a variance to Onshore Order 2 air drilling requirements.

The reader should note that the air rig is used only to construct a stable surface casing hole through a historically difficult lost circulation zone. A conventional rotary rig follows the air rig, and is used to drill and construct the majority of the wellbore.

More notable, KMG has used the air rig layout and procedures outlined below to drill the surface casing hole in approximately 675 wells without incident of blow out or loss of life.

Background
In a typical well, KMG utilizes an air rig for drilling the surface casing hole, an interval from the surface to surface casing depths, which varies in depth from 1,700 to 2,800 feet. The air rig drilling operation does not drill through productive or over pressured formations in KMG field, but does penetrate the Uinta and Green River Formations. The purpose of the air drilling operation is to overcome the severe loss circulation zone in the Green River known as the Bird's Nest while creating a stable hole for the surface casing. The surface casing hole is generally drilled to approximately 500 feet below the Bird's Nest.

Before the surface air rig is mobilized, a rathole rig is utilized to set and cement conductor pipe through a competent surface formation. Generally, the conductor is set at 40 feet. In some cases, conductor may be set deeper in areas that the surface formation is not found competent. This rig also drills the rat and mouse holes in preparation for the surface casing and production string drilling operations.

The air rig is then mobilized to drill the surface casing hole by drilling a 12-1/4 inch hole to just above the Bird's Nest interval with an air hammer. The hammer is then tripped and replaced with a 12-1/4 inch tri-cone bit. The tri-cone bit is used to drill to the surface casing point, approximately 500 feet below the loss circulation zone (Bird's Nest). The 9-5/8 inch surface casing is then run and cemented in place, thereby isolating the lost circulation zone.

KMG fully appreciates Onshore Order 2 well control and safety requirements associated with a typical air drilling operations. However, the requirements of Onshore Order 2 are excessive with respect to the air rig layout and drilling operation procedures that are currently in practice to drill and control the surface casing hole in KMG Fields.

Variance for BOPE Requirements
The air rig operation utilizes a properly lubricated and maintained air bowl diverter system which diverts the drilling returns to a six-inch blooie line. The air bowl is the only piece of BOPE equipment which is installed during drilling operations and is sufficient to contain the air returns associated with this drilling operation. As was discussed earlier, the drilling of the surface hole does not encounter any over pressured or productive zones, and as a result standard BOPE equipment should not be required. In addition, standard drilling practices do not support the use of BOPE on 40 feet of conductor pipe.

Variance for Mud Material Requirements
Onshore Order 2 also states that sufficient quantities of mud materials shall be maintained or readily accessible for the purpose of assuring adequate well control. Once again, the surface hole drilling operations does not encounter over pressured or productive intervals, and as a result there is not a need to control pressure in the surface hole with a mud system. Instead of mud, the air rigs utilize water from the reserve pit for well control, if necessary. A skid pump which is located near the reserve pit (see attachment) will supply the water to the well bore.

Variance for Special Drilling Operation (surface equipment placement) Requirements
Onshore Order 2 requires specific safety distances or setbacks for the placement of associated standard air drilling equipment, wellbore, and reserve pits. The air rigs used to drill the surface holes are not typical of an air rig used to drill a producing hole in other parts of the US. These are smaller in nature and designed to fit a KMG location. The typical air rig layout for drilling surface hole in the field is attached.

Typically the blooie line discharge point is required to be 100 feet from the well bore. In the case of a KMG well, the reserve pit is only 45 feet from the rig and is used for the drill cuttings. The blooie line, which transports the drill cuttings from the well to the reserve pit, subsequently discharges only 45 feet from the well bore.

Typically the air rig compressors are required to be located in the opposite direction from the blooie line and a minimum of 100 feet from the well bore. At the KMG locations, the air rig compressors are approximately 40 feet from the well bore and approximately 60 feet from the blooie line discharge due to the unique air rig design. The air compressors (see attachment) are located on the rig (1250 cfm) and on a standby trailer (1170 cfm). A booster sits between the two compressors and boosts the output from 350 psi to 2000 psi. The design does put the booster and standby compressor opposite from the blooie line.

Lastly, Onshore Order 2 addresses the need for an automatic igniter or continuous pilot light on the blooie line. The air rig does not utilize an igniter as the surface hole drilling operation does not encounter productive formations.

Conclusion
The air rig operating procedures and the attached air rig layout have effectively maintained well control while drilling the surface holes in KMG Fields. KMG respectfully requests a variance from Onshore Order 2 with respect to air drilling well control requirements as discussed above.

10. Other Information:

Please refer to the attached Drilling Program.

’APIWellNo:43047505110000’

KERR-McGEE OIL & GAS ONSHORE LP

DRILLING PROGRAM

COMPANY NAME	KERR-McGEE OIL & GAS ONSHORE LP	DATE	June 18, 2009
WELL NAME	**Bonanza 1023-17D3S**	TD	8,190' TVD 8,492' MD
FIELD	Natural Buttes	COUNTY Uintah	STATE Utah
FINISHED ELEVATION	5,333'		
SURFACE LOCATION	NE/4 NW/4 790' FNL 1,645' FWL Sec 17 T 10S R 23E		
	Latitude: 39.954067 Longitude: -109.354244 NAD 83		
BTM HOLE LOCATION	NW/4 NW/4 1,205' FNL 415' FWL Sec 17 T 10S R 23E		
	Latitude: 39.952908 Longitude: -109.358639 NAD 83		
OBJECTIVE ZONE(S)	Wasatch/Mesaverde		
ADDITIONAL INFO	Regulatory Agencies: BLM (Minerals), BLM (Surface), Tri-County Health Dept.		

GEOLOGICAL			MECHANICAL		
LOGS	FORMATION TOPS	DEPTH	HOLE SIZE	CASING SIZE	MUD WEIGHT
		20'	14"		
			12-1/4"	9-5/8", 36#, J-55, LTC	Air mist
			7-7/8"	4-1/2" 11.6# I-80 or equivalent LTC csg	Water / Fresh Water Mud 8.3-11.6 ppg

All water flows encountered while drilling will be reported to the appropriate agencies.

Green River @ 1,029'

Top of Birds Nest @ 1,299'

Mahogany @ 1,805'

Preset f/ GL @ 2,005' MD

Note: 12.25" surface hole will usually be drilled ±400' below the lost circulation zone (aka bird's nest). Drilled depth may be ±200' of the estimated set depth depending on the acutal depth of the loss zone.

Wasatch @ 3,867'

Mud logging program TBD

Cased hole logging program from TD - surf csg

Mverde @ 5,916' TVD

MVU2 @ 6,951' TVD

MVU1 @ 7,562' TVD

Max anticipated Mud required 11.6 ppg

TD @ 8,190' TVD 8,492' MD

KERR-McGEE OIL & GAS ONSHORE LP

DRILLING PROGRAM

CASING PROGRAM

	SIZE	INTERVAL			WT.	GR.	CPLG.	DESIGN FACTORS BURST	COLLAPSE	TENSION
CONDUCTOR	14"	0-40'								
								3,520	2,020	453,000
SURFACE	9-5/8"	0	to	2,005	36.00	J-55	LTC	1.08	2.15	7.99
								7,780	6,350	201,000
PRODUCTION	4-1/2"	0	to	8,492	11.60	I-80	LTC	2.48	1.29	2.34

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 - (0.22 psi/ft-partial evac gradient x TD)
(Burst Assumptions: TD = 11.6 ppg) 0.22 psi/ft = gradient for partially evac wellbore
(Collapse Assumption: Fully Evacuated Casing, Max MW) (Tension Assumptions: Air Weight of Casing*Buoy.Fact. of water)
MASP 3,046 psi

3) Maximum Anticipated Bottom Hole Pressure (MABHP) = Pore Pressure at TD
(Burst Assumptions: TD = 11.6 ppg) 0.59 psi/ft = bottomhole gradient
(Collapse Assumption: Fully Evacuated Casing, Max MW) (Tension Assumptions: Air Weight of Casing*Buoy.Fact. of water)
MABHP 5,026 psi

CEMENT PROGRAM

		FT. OF FILL	DESCRIPTION	SACKS	EXCESS	WEIGHT	YIELD
SURFACE	LEAD	500'	Premium cmt + 2% CaCl	215	60%	15.60	1.18
Option 1			+ 0.25 pps flocele				
	TOP OUT CMT (6 jobs)	1,200'	20 gals sodium silicate + Premium cmt	380	0%	15.60	1.18
			+ 2% CaCl + 0.25 pps flocele				
			Premium cmt + 2% CaCl				
SURFACE			**NOTE: If well will circulate water to surface, option 2 will be utilized**				
Option 2	LEAD	1,505'	65/35 Poz + 6% Gel + 10 pps gilsonite	360	35%	12.60	1.81
			+ 0.25 pps Flocele + 3% salt BWOW				
	TAIL	500'	Premium cmt + 2% CaCl	180	35%	15.60	1.18
			+ 0.25 pps flocele				
	TOP OUT CMT	as required	Premium cmt + 2% CaCl	as req.		15.60	1.18
PRODUCTION	LEAD	3,362'	Premium Lite II + 3% KCl + 0.25 pps	320	40%	11.00	3.38
			celloflake + 5 pps gilsonite + 10% gel				
			+ 0.5% extender				
	TAIL	5,130'	50/50 Poz/G + 10% salt + 2% gel	1,260	40%	14.30	1.31
			+ 0.1% R-3				

*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. No centralizers will be used.

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. The BOPE will be installed before the production hole is drilled and tested to 5,000 psi (annular to 2,500 psi) prior to drilling out the surface casing shoe. Record on chart recorder and tour sheet. Function test rams on each trip. Maintain safety valve and inside BOP on rig floor at all times. Most rigs have top drives; however, if used, the Kelly is to be equipped with upper and lower kelly valves.

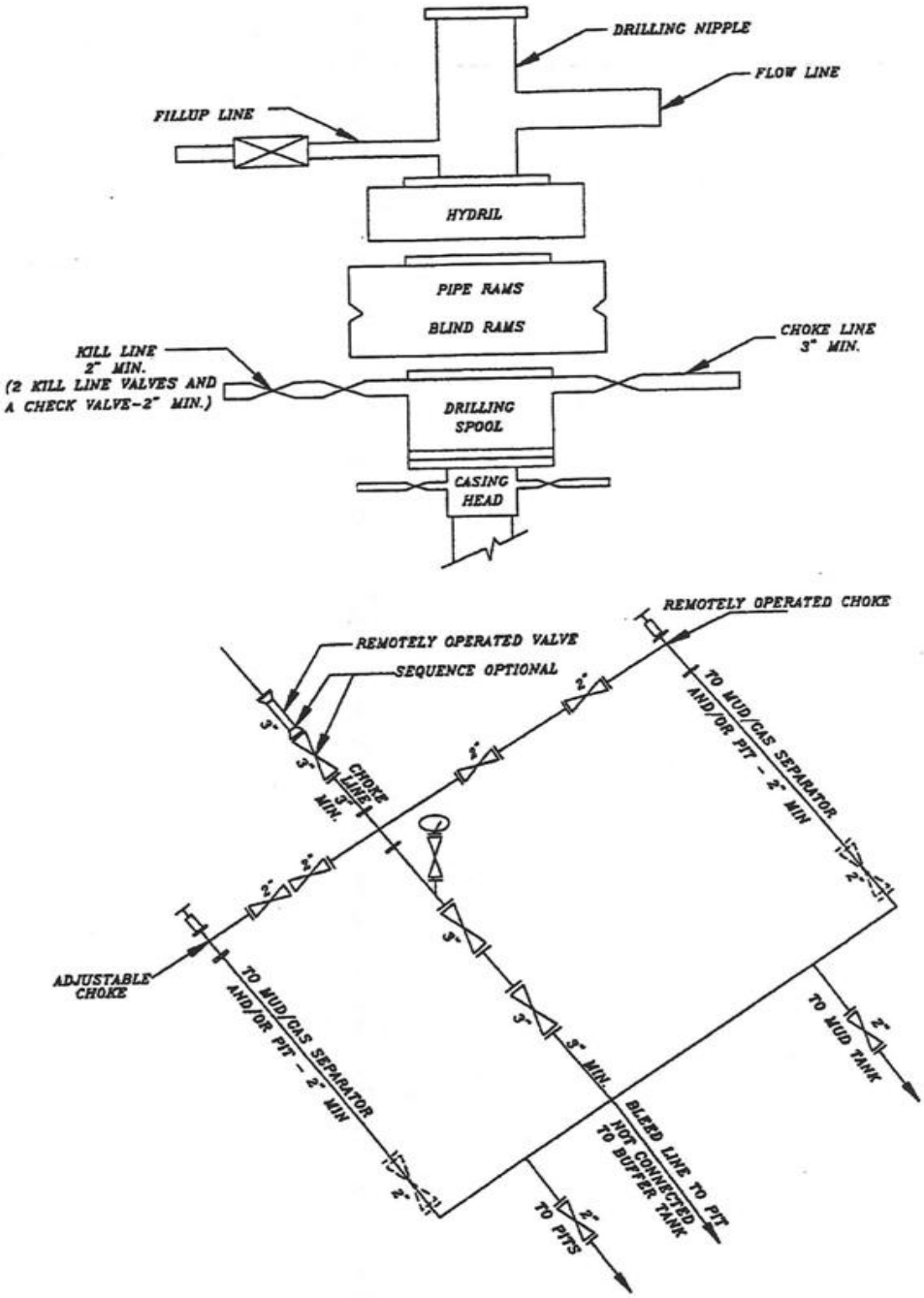
Surveys will be taken at 1,000' minimum intervals.

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

DRILLING ENGINEER: _____ **DATE:** _____
John Huycke / Emile Goodwin

DRILLING SUPERINTENDENT: _____ **DATE:** _____
John Merkel / Lovel Young

EXHIBIT A
Bonanza 1023-17D3S



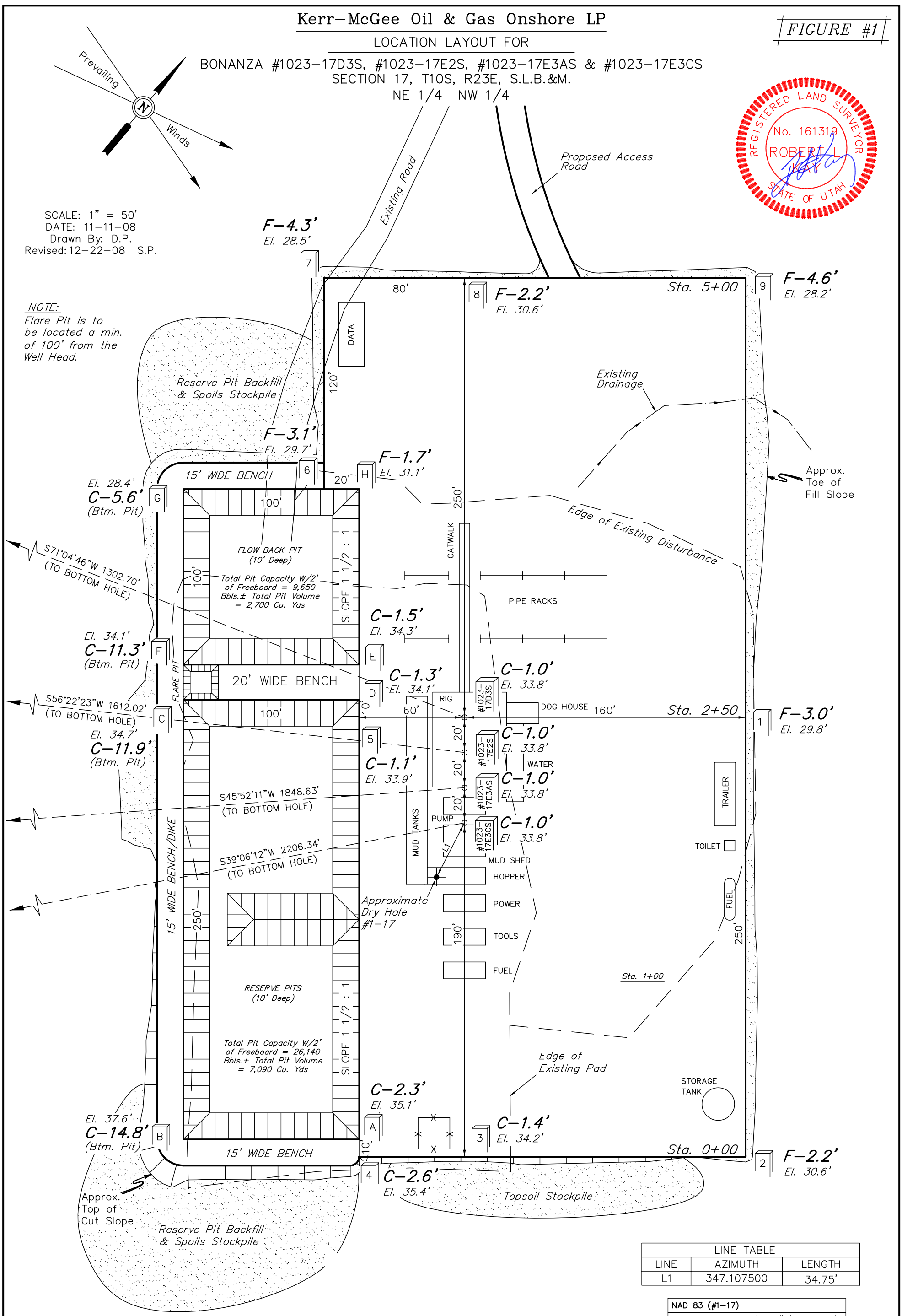
SCHEMATIC DIAGRAM OF 5,000 PSI BOP STACK

Kerr-McGee Oil & Gas Onshore LP

FIGURE #1

LOCATION LAYOUT FOR

BONANZA #1023-17D3S, #1023-17E2S, #1023-17E3AS & #1023-17E3CS
SECTION 17, T10S, R23E, S.L.B.&M.
NE 1/4 NW 1/4



LINE TABLE		
LINE	AZIMUTH	LENGTH
L1	347.107500	34.75'

NAD 83 (#1-17)
LATITUDE = 39°57'13.85" (39.953847) LONGITUDE = 109°21'14.68" (109.354078)
NAD 27 (#1-17)
LATITUDE = 39°57'13.97" (39.953881) LONGITUDE = 109°21'12.24" (109.353400)

NOTES:

Elev. Ungraded Ground At #1023-17D3S Loc. Stake = 5333.8'

FINISHED GRADE ELEV. AT #1023-17D3S LOC. STAKE = 5332.8'

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

Kerr-McGee Oil & Gas Onshore LP

FIGURE #2

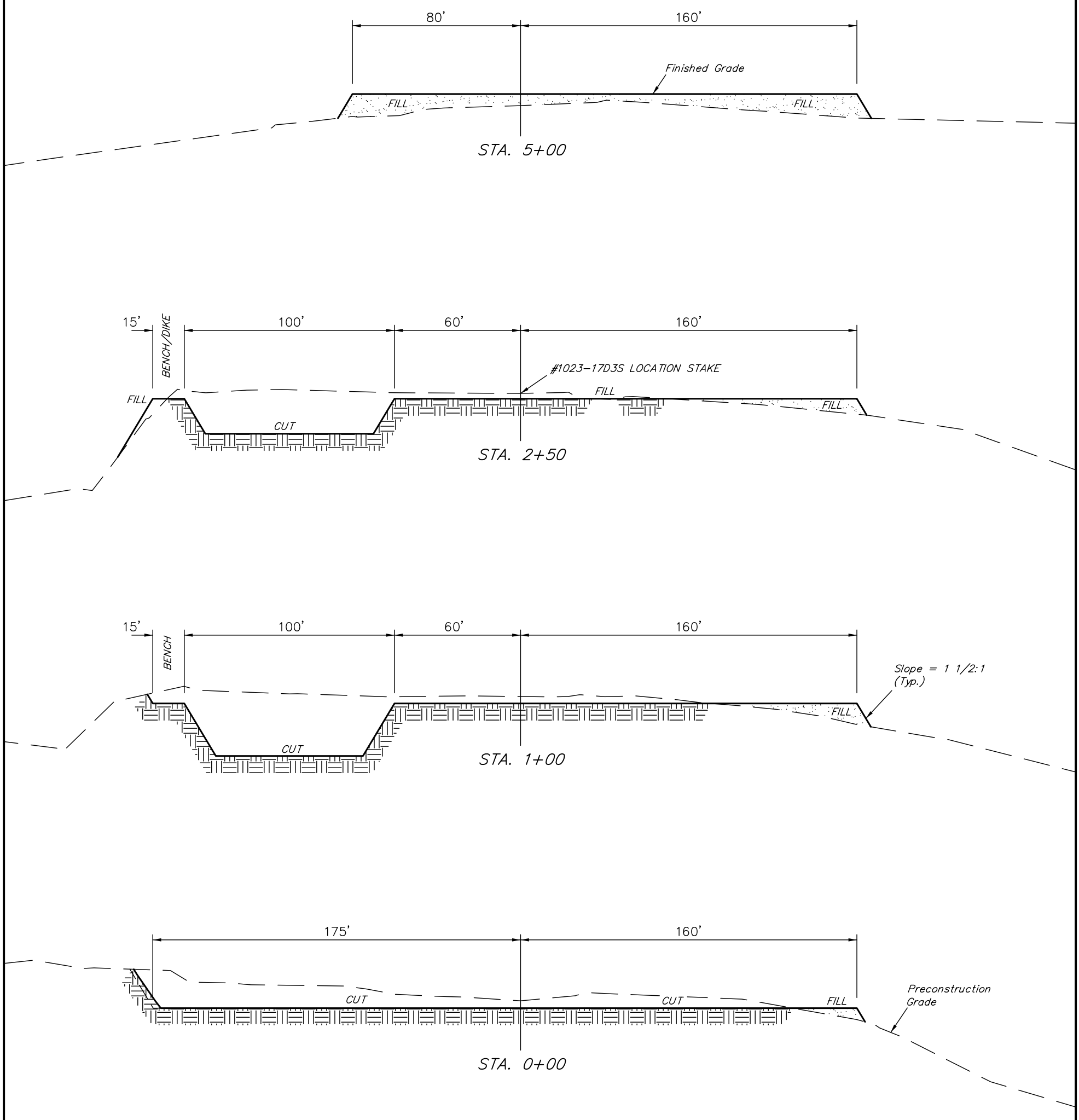
TYPICAL CROSS SECTIONS FOR

BONANZA #1023-17D3S, #1023-17E2S, #1023-17E3AS & #1023-17E3CS
SECTION 17, T10S, R23E, S.L.B.&M.
NE 1/4 NW 1/4

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

DATE: 11-11-08
Drawn By: D.P.
Revised: 12-22-08 S.P.

REGISTERED LAND SURVEYOR No. 161319 ROBERT L. KAY STATE OF UTAH



APPROXIMATE ACREAGES

EXISTING WELL SITE DISTURBANCE = ± 2.419 ACRES
NEW CONSTRUCTION WELL SITE DISTURBANCE = ± 1.987 ACRES
ACCESS ROAD DISTURBANCE = ± 0.107 ACRES
PIPELINE DISTURBANCE = ± 0.005 ACRES
TOTAL = ± 4.518 ACRES

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

* NOTE:
FILL QUANTITY INCLUDES 5% FOR COMPACTION

APPROXIMATE YARDAGES

(6") Topsoil Stripping = 3,250 Cu. Yds.
Remaining Location = 13,110 Cu. Yds.

TOTAL CUT = 16,360 CU.YDS.
FILL = 8,210 CU.YDS.

EXCESS MATERIAL = 8,150 Cu. Yds.
Topsoil & Pit Backfill (1/2 Pit Vol.) = 8,150 Cu. Yds.
EXCESS UNBALANCE (After Interim Rehabilitation) = 0 Cu. Yds.

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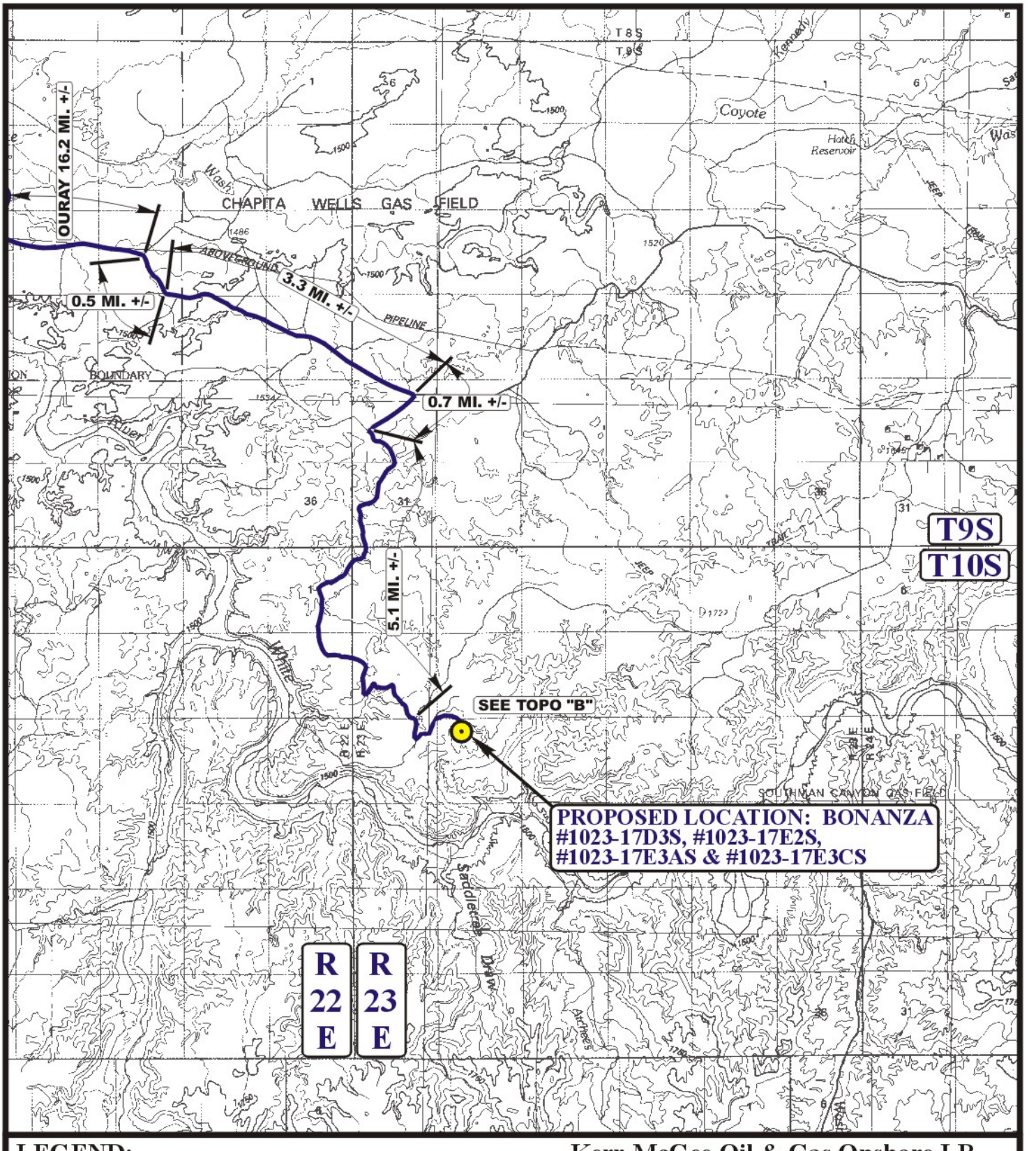
’APIWellNo:43047505110000’



LEGEND:

PROPOSED LOCATION

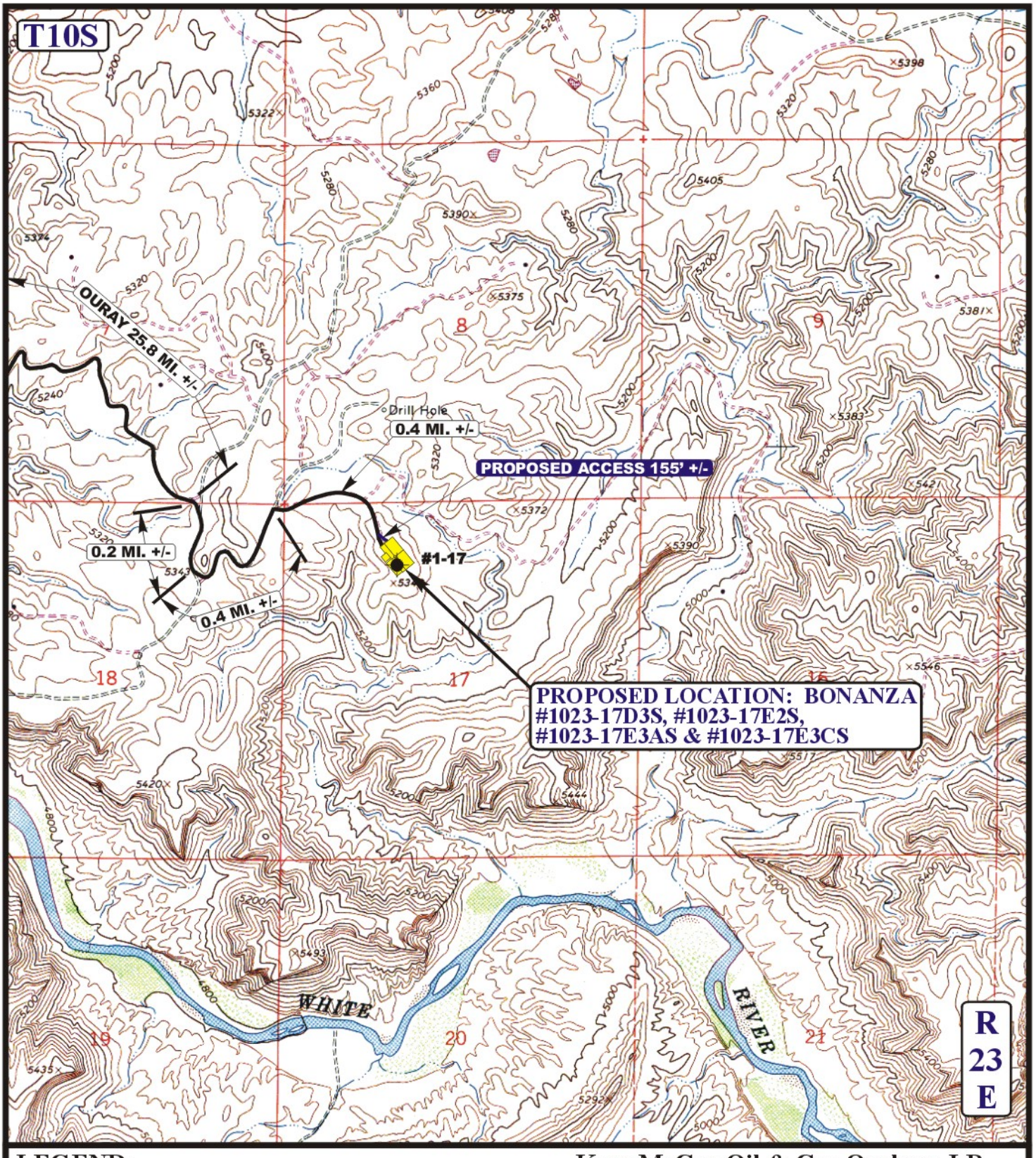
N

Kerr-McGee Oil & Gas Onshore LP

BONANZA #1023-17D3S, #1023-17E2S, #1023-17E3AS & #1023-17E3CS
SECTION 17, T10S, R23E, S.L.B.&M.
NE 1/4 NW 1/4

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

TOPOGRAPHIC MAP	11 MONTH	13 DAY	08 YEAR	A TOPO
SCALE: 1:100,000	DRAWN BY: D.P.	REV: J.H. 12-23-08		



LEGEND:

EXISTING ROAD

PROPOSED ACCESS ROAD

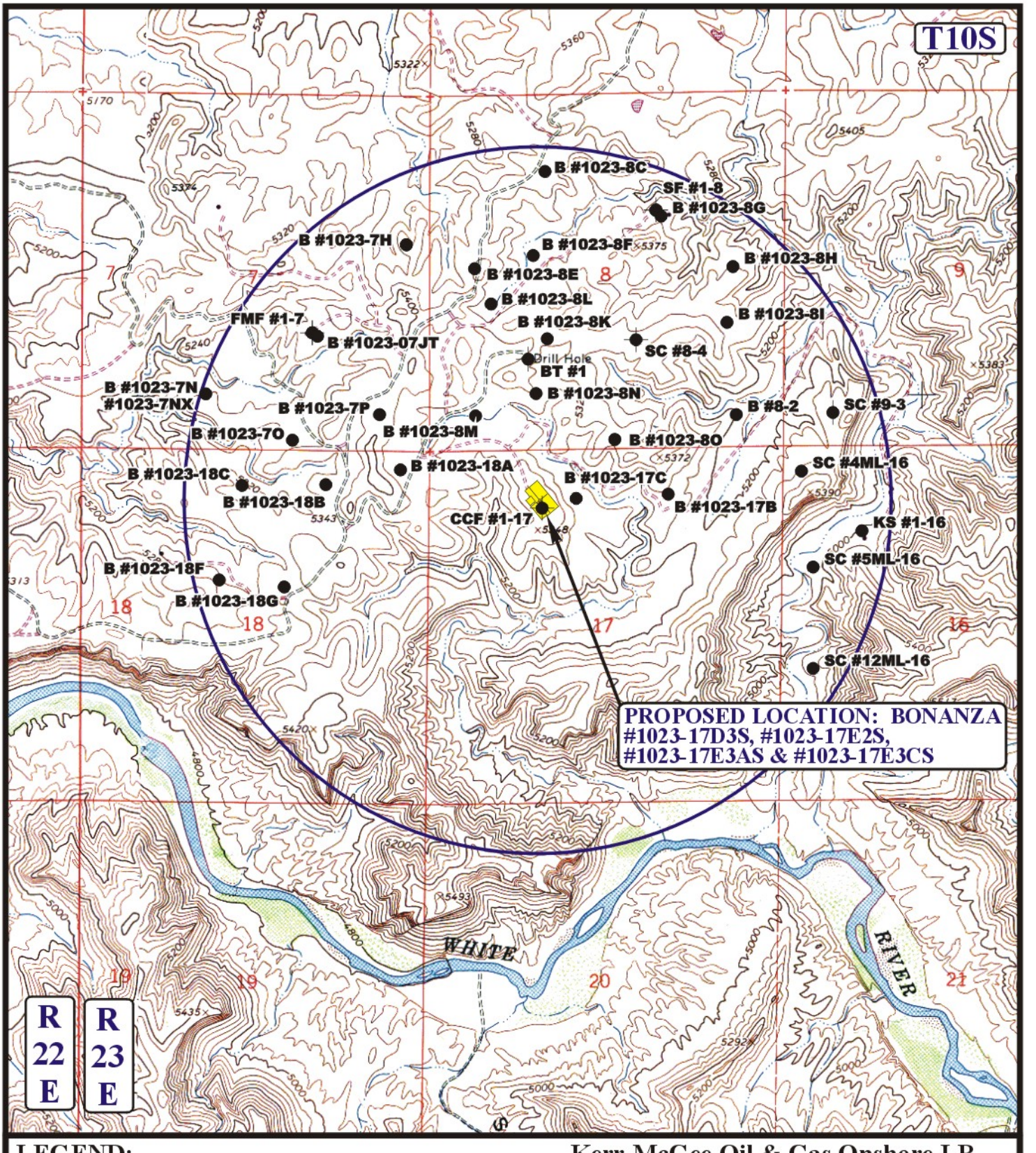
N

Kerr-McGee Oil & Gas Onshore LP

BONANZA #1023-17D3S, #1023-17E2S, #1023-17E3AS & #1023-17E3CS
SECTION 17, T10S, R23E, S.L.B.&M.
NE 1/4 NW 1/4

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

TOPOGRAPHIC MAP	11 MONTH	13 DAY	08 YEAR	B TOPO
SCALE: 1" = 2000'	DRAWN BY: D.P.	REV: J.H. 12-23-08		



LEGEND:

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

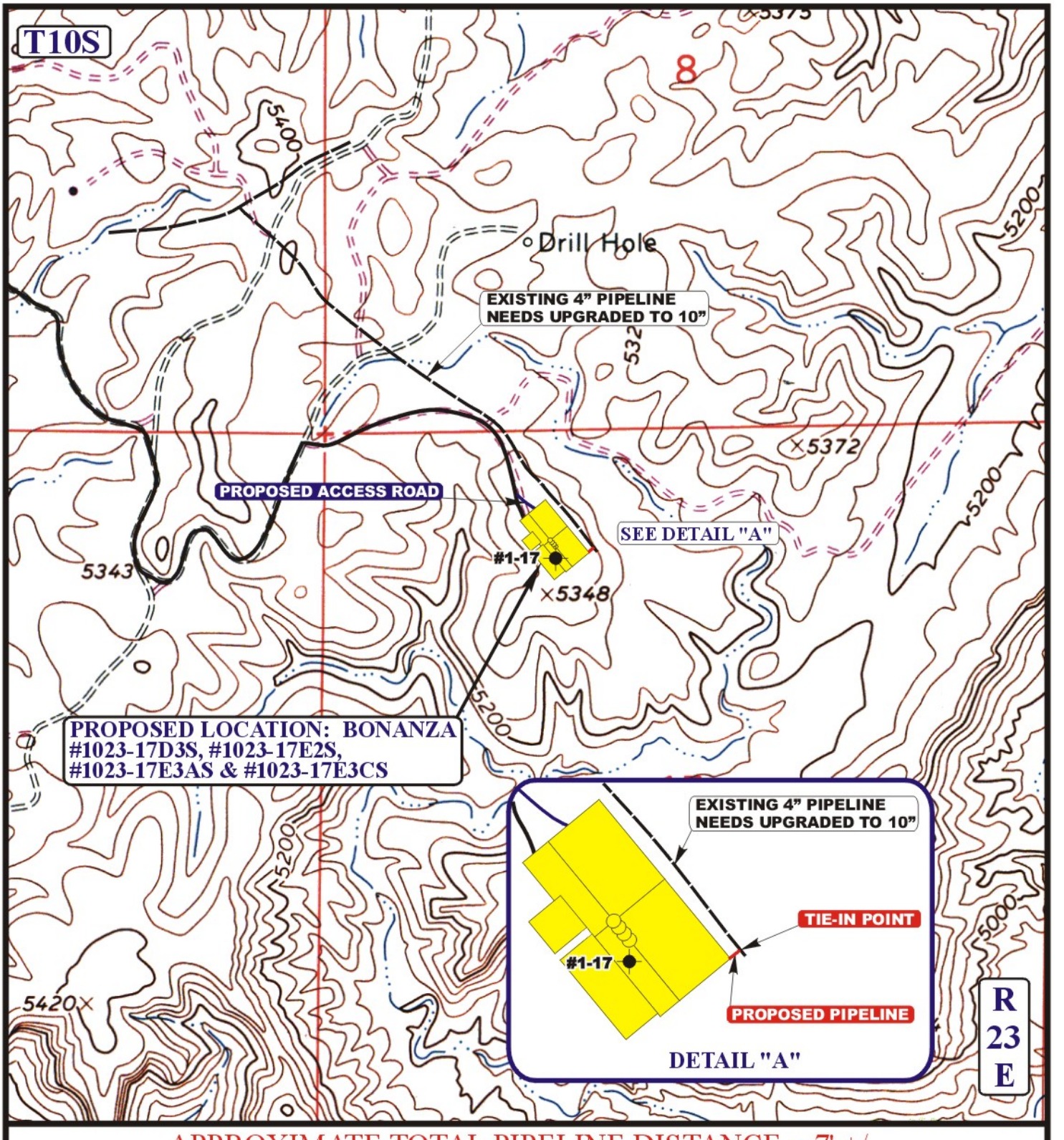
N

Kerr-McGee Oil & Gas Onshore LP

BONANZA #1023-17D3S, #1023-17E2S, #1023-17E3AS & #1023-17E3CS
SECTION 17, T10S, R23E, S.L.B.&M.
NE 1/4 NW 1/4

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

TOPOGRAPHIC MAP	11 MONTH	13 DAY	08 YEAR	C TOPO
SCALE: 1" = 2000'	DRAWN BY: D.P.	REV: J.H. 12-23-08		



APPROXIMATE TOTAL PIPELINE DISTANCE = 7' +/-

LEGEND:

- PROPOSED ACCESS ROAD
- EXISTING PIPELINE
- PROPOSED PIPELINE

N

Kerr-McGee Oil & Gas Onshore LP

BONANZA #1023-17D3S, #1023-17E2S, #1023-17E3AS & #1023-17E3CS
SECTION 17, T10S, R23E, S.L.B.&M.
NE 1/4 NW 1/4

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

TOPOGRAPHIC MAP	11 MONTH	13 DAY	08 YEAR	D TOPO
SCALE: 1" = 1000'	DRAWN BY: D.P.	REV: J.H. 12-23-08		

Kerr-McGee Oil & Gas Onshore LP

BONANZA #1023-17D3S, #1023-17E2S, #1023-17E3AS & #1023-17E3CS

LOCATED IN UINTAH COUNTY, UTAH
SECTION 17, T10S, R23E, S.L.B.&M.

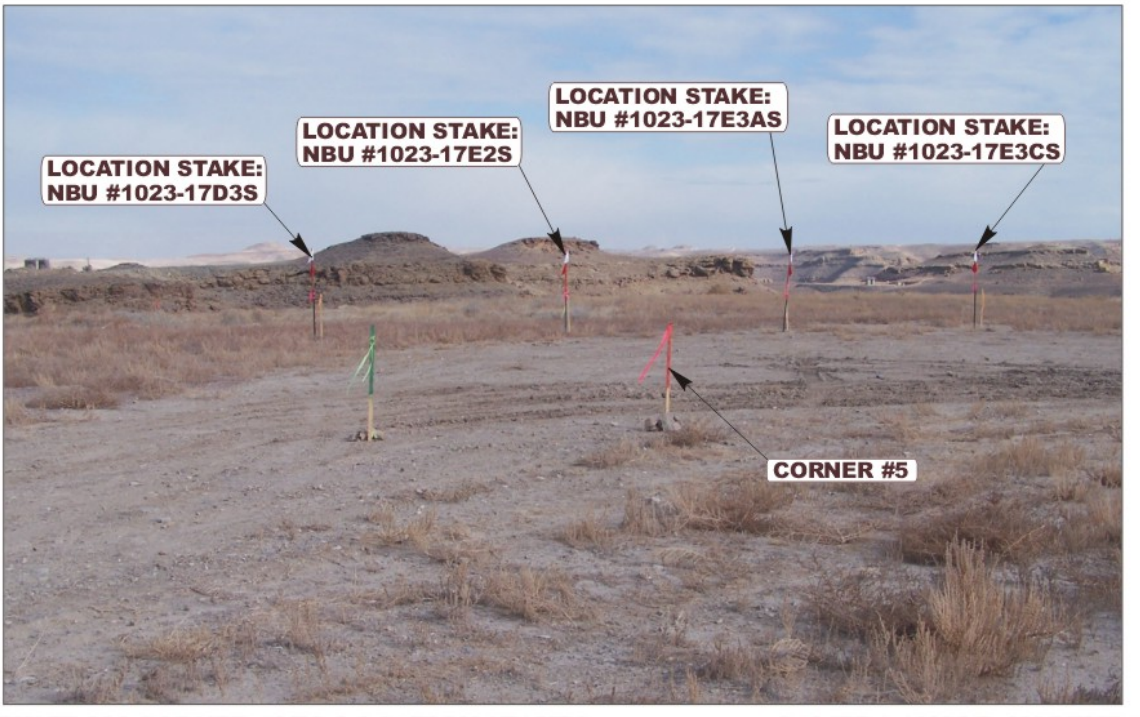


PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKES — CAMERA ANGLE: NORTHEASTERLY

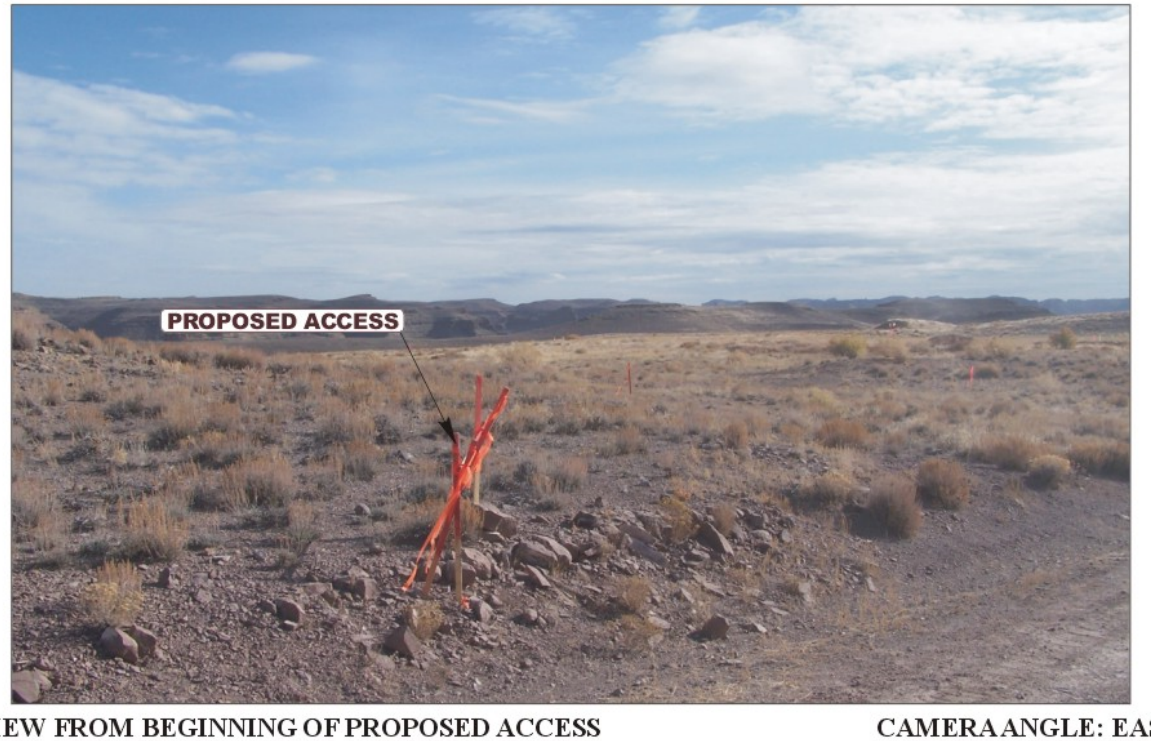


PHOTO: VIEW FROM BEGINNING OF PROPOSED ACCESS — CAMERA ANGLE: EASTERLY

- Since 1964 -
Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
(435) 789-1017 * FAX (435) 789-1813

LOCATION PHOTOS	11 MONTH	13 DAY	08 YEAR	PHOTO
TAKEN BY: D.K.	DRAWN BY: D.P.	REV: J.H. 12-23-08		

Kerr-McGee Oil & Gas Onshore LP

BONANZA #1023-17D3S, #1023-17E2S, #1023-17E3AS & #1023-17E3CS

PIPELINE ALIGNMENT

LOCATED IN UINTAH COUNTY, UTAH

SECTION 17, T10S, R23E, S.L.B.&M.

PHOTO: VIEW OF TIE-IN POINT

CAMERA ANGLE: NORTHEASTERLY

- Since 1964 -
Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
(435) 789-1017 * FAX (435) 789-1813

PIPELINE PHOTOS	11 MONTH	13 DAY	08 YEAR	PHOTO
TAKEN BY: D.K.	DRAWN BY: D.P.	REV: J.H. 12-23-08		

Kerr-McGee Oil & Gas Onshore LP
BONANZA #1023-17D3S, #1023-17E2S, #1023-17E3AS & #1023-17E3CS
SECTION 17, 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 DIRECTION APPROXIMATELY 5.1 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTH; TURN RIGHT AND PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 0.2 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE NORTHEAST; TURN LEFT AND PROCEED IN A NORTHEASTERLY, THEN SOUTHEASTERLY, THEN A NORTHEASTERLY DIRECTION APPROXIMATELY 0.4 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE EAST; TURN RIGHT AND PROCEED IN A EASTERLY, THEN NORTHEASTERLY, THEN SOUTHEASTERLY DIRECTION APPROXIMATELY 0.4 MILES TO THE PROPOSED ACCESS ROAD TO THE SOUTHEAST: FOLLOW ROAD FLAGS IN A SOUTHEASTERLY DIRECTION APPROXIMATELY 155’ TO THE PROPOSED LOCATION.

TOTAL DISTANCE FROM VERNAL, UTAH TO THE PROPOSED WELL LOCATION IS APPROXIMATELY 57.8 MILES.

Bonanza 1023-17D3S
Surface: 790' FNL 1,645' FWL (NE/4 NW/4)
BHL: 1,205' FNL 415' FWL (NW/4 NW/4)

Bonanza 1023-17E2S
Surface: 805' FNL 1,658' FWL (NE/4 NW/4)
BHL: 1,690' FNL 320' FWL (SW/4 NW/4)

Bonanza 1023-17E3AS
Surface: 820' FNL 1,671' FWL (NE/4 NW/4)
BHL: 2,100' FNL 350' FWL (SW/4 NW/4)

Bonanza 1023-17E3CS
Surface: 836' FNL 1,684' FWL (NE/4 NW/4)
BHL: 2,540' FNL 300' FWL (SW/4 NW/4)

Pad: Bonanza 1023-17C
Sec. 17 T10S R23E

Uintah, Utah
Mineral Lease: UTU 37355

ONSHORE ORDER NO. 1

MULTI-POINT SURFACE USE & OPERATIONS PLAN SUBMITTED WITH SITE-SPECIFIC INFORMATION

This Application for Permit to Drill (APD) is filed under the Notice of Staking (NOS) process as stated in Onshore Order No. 1 (OSO #1) and supporting Bureau of Land Management (BLM) documents. An NOS was submitted on December 9, 2008 showing the surface locations in NE/4 NW/4 of Section 17 T10S R23E. At the time the NOS was submitted the following two wells had the following names:

- Bonanza 1023-17E3AS fka Bonanza 1023-17F1S
- Bonanza 1023-17E3CS fka Bonanza 1023-17F4S

This Surface Use Plan of Operations (SUPO) or 13-point plan provides the site-specific information for the above-referenced wells. This information is to be incorporated by reference into the Master Development Plan (MDP) for Kerr-McGee Oil & Gas Onshore LP (Kerr-McGee). The MDP is available upon request from the BLM-Vernal Field Office.

An on-site meeting was held on February 3, 2009. Present were:

- Verlyn Pindell, Dave Gordon, Scott Ackerman, Karl Wright – BLM;
- David Kay – Uintah Engineering & Land Surveying;
- Kolby Kay – 609 Consulting, LLC
- Tony Kazeck, Clay Einerson, Raleen White, Ramey Hoopes, Grizz Oleen, Charles Chase and Spencer Biddle – Kerr-McGee.

Directional Drilling:
In accordance with Utah Oil & Gas Conservation Rule R649-3-11 pertaining to Directional Drilling, this well will be directionally drilled in order to access portions of our lease which are otherwise inaccessible due to topography.

1. Existing Roads:
A) Refer to Topo Map A for directions to the location.
B) Refer to Topo Maps A and B for location of access roads within a 2-mile radius.

2. Planned Access Roads:
See MDP for additional details on road construction.
Approximately ±0.1 (±155') mile of new access road is proposed. Please refer to the attached Topo Map B. No pipelines will be crossed with the new construction.

Existence of pipelines; maximum grade; turnouts; major cut and fills, culverts, or bridges; gates, cattle guards, fence cuts, or modifications to existing facilities were determined at the on-site and are typically shown on the attached Exhibits and Topo maps.

3. Location of Existing Wells Within a 1-Mile Radius:
Please refer to Topo Map C.

4. Location of Existing and Proposed Facilities:
See MDP for additional details on Existing and Proposed Facilities.

KMG will construct a second pit during completion operations due to the volume of fluids used with a 4-well frac. The pit will be lined and fenced per BLM requirements. KMG is also requesting the pit stay open for 1 year to utilize for additional 4 well completions in the area. If determined that the pit is not needed within the 1 year; the fluids will be removed and pit reclaimed.

The following guidelines will apply if the well is productive.
Approximately ±2,800' of existing 4" pipeline needs to be upgraded to 10". Approximately 7' of new pipeline will be constructed adjacent to the well pad. Refer to Topo D for the existing pipeline. Pipeline segments will be welded or zaplocked together on disturbed areas in or near the location, whenever possible, and dragged into place

5. Location and Type of Water Supply:
See MDP for additional details on 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 number 43-8496, Application number 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:
See MDP for additional details on Source of Construction Materials.

7. Methods of Handling Waste Materials:
See MDP for additional details on Methods of Handling Waste Materials.

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 in Sec. 5 T9S R22E
NBU #159 in Sec. 35 T9S R21E
Ace Oilfield in Sec. 2 T6S R20E
MC&MC in Sec. 12 T6S R19E
Pipeline Facility in Sec. 36 T9S R20E
Goat Pasture Evaporation Pond in SW/4 Sec. 16 T10S R22E
Bonanza Evaporation Pond in Sec. 2 T10S R23E

8. Ancillary Facilities:
See MDP for additional details on Ancillary Facilities.

None are anticipated.

9. Well Site Layout: (See Location Layout Diagram)
See MDP for additional details on Well Site Layout.

All pits will be fenced according to the following minimum standards:

- Net wire (39-inch) 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.

10. Plans for Reclamation of the Surface:
See MDP for additional details on Plans for Reclamation of the Surface.

11. Surface/Mineral Ownership:

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

12. Other Information:

See MDP for additional details on Other Information.

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

Kathy Schneebeck Dulnoan
Regulatory Analyst
Kerr-McGee Oil & Gas Onshore LP
PO Box 173779
Denver, CO 80217-3779
(720) 929-6007

Tommy Thompson
General Manager, Drilling
Kerr-McGee Oil & Gas Onshore LP
PO Box 173779
Denver, CO 80217-3779
(720-929-6724

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. Kerr-McGee Oil & Gas Onshore LP agrees to be responsible under terms and conditions of the lease for the operations conducted upon leased lands.

Bond coverage pursuant to 43 CFR 3104 for lease activities is being provided by Bureau of Land Management Nationwide Bond WYB000291.

I hereby certify that I, or persons under my supervision, have inspected the proposed drill site and access route, that I am familiar with the conditions that currently exist; that I have full knowledge of the State and Federal laws applicable to this operation; 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 in conformity with this APD package and the terms and conditions under which it is approved. I also certify that I, or the company I represent, am responsible for operations conducted under this application. These statements are subject to the provisions of 18 U.S.C. 1001 for the filing of false statements.

Kathy Schneebeck Dulnoan

Kathy Schneebeck Dulnoan

June 1, 2009
Date

'APIWellNo:43047505110000'

’APIWellNo:43047505110000’

CULTURAL RESOURCE INVENTORY OF KERR-MCGEE OIL AND GAS ONSHORE LP’S TWELVE PROPOSED WELL LOCATIONS IN TOWNSHIP 10S, RANGE 23E, SECTIONS 9, 17, AND 18, UINTAH COUNTY, UTAH

By:

Patricia Stavish

Prepared For:

Bureau of Land Management
Vernal Field Office

Prepared Under Contract With:

Kerr-McGee Oil and Gas Onshore LP
1368 South 1200 East
Vernal, Utah 84078

Prepared By:

Montgomery Archaeological Consultants, Inc.
P.O. Box 219
Moab, Utah 84532

MOAC Report No. 09-012

March 20, 2009

United States Department of Interior (FLPMA)
Permit No. 08-UT-60122

State of Utah Antiquities Project (Survey)
Permit No. U-09-MQ-0113b

'APIWellNo:43047505110000'

IPC #08-328

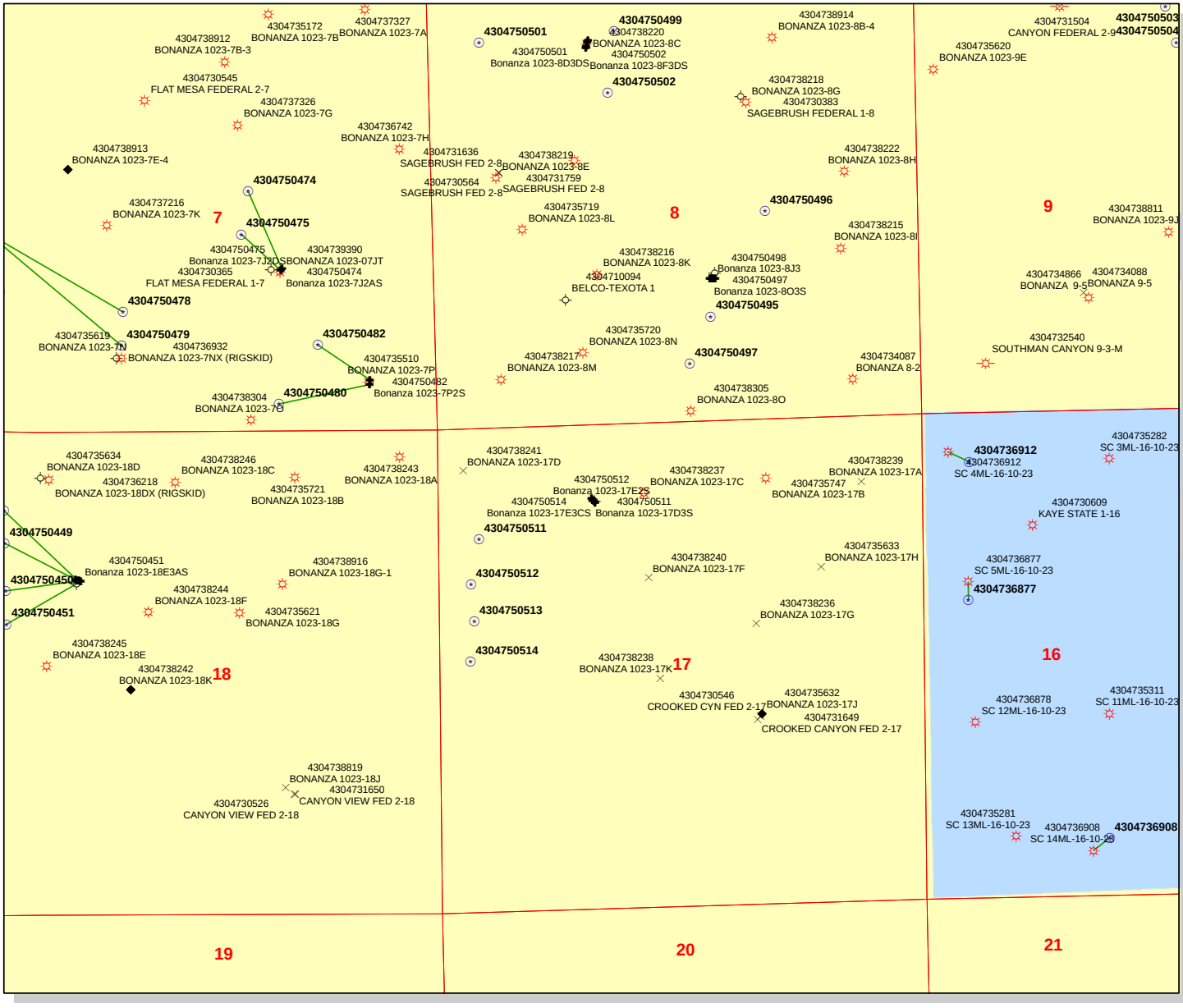
Paleontological Reconnaissance Survey Report

Survey of Kerr McGee's Proposed Multi-Wells and Pipeline Upgrades for "Bonanza #1023-08J1S, J3, 02S & 03S" and "Bonanza #1023-17D3S, E2S, E3AS & E3CS" (Sec. 7, 8 & 17, T 10 S, R 23 E)

Asphalt Wash
Topographic Quadrangle
Uintah County, Utah

December 17, 2008

Prepared by Stephen D. Sandau
Paleontologist for
Intermountain Paleo-Consulting
P. O. Box 1125
Vernal, Utah 84078



API Number: 4304750511

Well Name: Bonanza 1023-17D3S

Township 10.0 S Range 23.0 E Section 17

Meridian: SLBM

Operator: KERR-MCGEE OIL & GAS ONSHORE, L.P.

Map Prepared:
Map Produced by Diana Mason

Sections **Wells Query Events**

<all other values>

GIS_STAT_TYPE

- <Null>
- APD
- DRL
- GI
- GS
- LA
- NEW
- OPS
- PA
- PGW
- POW
- RET
- SGW
- SOW
- TA
- TW
- WD
- WI
- WS

1,300 650 0 1,300 Feet

1:13,358

'APIWellNo:4304750511000'

WORKSHEET
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 6/19/2009 **API NO. ASSIGNED:** 43047505110000

WELL NAME: Bonanza 1023-17D3S

OPERATOR: KERR-MCGEE OIL & GAS ONSHORE, L.P. (N2995) **PHONE NUMBER:** 720 929-6156

CONTACT: Danielle Piernot

PROPOSED LOCATION: NENW 17 100S 230E **Permit Tech Review:** ✔

SURFACE: 0790 FNL 1645 FWL **Engineering Review:** ✔

BOTTOM: 1205 FNL 0415 FWL **Geology Review:** ✔

COUNTY: UINTAH

LATITUDE: 39.95392 **LONGITUDE:** -109.35360

UTM SURF EASTINGS: 640638.00 **NORTHINGS:** 4423730.00

FIELD NAME: NATURAL BUTTES

LEASE TYPE: 1 - Federal

LEASE NUMBER: UTU 37355 **PROPOSED PRODUCING FORMATION(S):** WASATCH-MESA VERDE

SURFACE OWNER: 1 - Federal **COALBED METHANE:** NO

RECEIVED AND/OR REVIEWED:

- ✔ **PLAT**
- ✔ **Bond:** FEDERAL - WYB000291
- ☐ **Potash**
- ☐ **Oil Shale 190-5**
- ☐ **Oil Shale 190-3**
- ☐ **Oil Shale 190-13**
- ✔ **Water Permit:** Permit #43-8496
- ☐ **RDCC Review:**
- ☐ **Fee Surface Agreement**
- ✔ **Intent to Commingle**

Commingling Approved

LOCATION AND SITING:

- ☐ **R649-2-3.**

Unit:

- ☐ **R649-3-2. General**
- ☐ **R649-3-3. Exception**
- ✔ **Drilling Unit**

Board Cause No: Cause 179-14

Effective Date: 10/25/2006

Siting: 460' fr ext. drilling unit boundary

- ✔ **R649-3-11. Directional Drill**

Comments: Presite Completed

Stipulations:
3 - Commingling - ddoucet
4 - Federal Approval - dmason
15 - Directional - dmason

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

Permit To Drill
****

Well Name: Bonanza 1023-17D3S
API Well Number: 43047505110000
Lease Number: UTU 37355
Surface Owner: FEDERAL
Approval Date: 6/30/2009

Issued to:
KERR-MCGEE OIL & GAS ONSHORE, L.P., P.O. Box 173779, Denver, CO 80217

Authority:
Pursuant to Utah Code Ann. §40-6-1 et seq., and Utah Administrative Code R649-3-1 et seq., the Utah Division of Oil, Gas and Mining issues conditions of approval, and permit to drill the listed well. This permit is issued in accordance with the requirements of Cause 179-14. The expected producing formation or pool is the WASATCH-MESA VERDE Formation(s), completion into any other zones will require filing a Sundry Notice (Form 9). Completion and commingling of more than one pool will require approval in accordance with R649-3-22.

Duration:
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

Commingle:
In accordance with Board Cause No. 179-14 commingling the production from the Wasatch formation and the Mesaverde formation in this well is allowed.

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.

Conditions of Approval:
State approval of this well does not supercede the required federal approval, which must be obtained prior to drilling.

In accordance with Utah Admin. R.649-3-11, Directional Drilling, the operator shall submit a complete angular deviation and directional survey report to the Division within 30 days following completion of the well.

Notification Requirements:
The operator is required to notify the Division of Oil, Gas and Mining of the following actions during

drilling of this well:

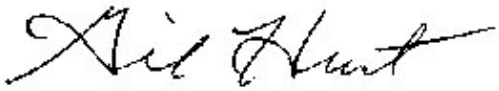
- Within 24 hours following the spudding of the well – contact Carol Daniels at 801-538-5284 (please leave a voicemail message if not available)
  OR
  submit an electronic sundry notice (pre-registration required) via the Utah Oil & Gas website at http://oilgas.ogm.utah.gov

Reporting Requirements:

All reports, forms and submittals as required by the Utah Oil and Gas Conservation General Rules will be promptly filed with the Division of Oil, Gas and Mining, including but not limited to:

- Entity Action Form (Form 6) – due within 5 days of spudding the well
- Monthly Status Report (Form 9) – due by 5th day of the following calendar month
- Requests to Change Plans (Form 9) – due prior to implementation
- Written Notice of Emergency Changes (Form 9) – due within 5 days
- Notice of Operations Suspension or Resumption (Form 9) – due prior to implementation
- Report of Water Encountered (Form 7) – due within 30 days after completion
- Well Completion Report (Form 8) – due within 30 days after completion or plugging

Approved By:



Gil Hunt
Associate Director, Oil & Gas

API Well No: 43047505110000

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

FORM 9

5.LEASE DESIGNATION AND SERIAL NUMBER: UTU 37355

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 1023-17D3S

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

9. API NUMBER: 43047505110000

3. ADDRESS OF OPERATOR: P.O. Box 173779 1099 18th Street, Suite 600, Denver, CO, 80217 3779

PHONE NUMBER: 720 929-6007 Ext

9. FIELD and POOL or WILDCAT: NATURAL BUTTES

4. LOCATION OF WELL
FOOTAGES AT SURFACE: 0790 FNL 1645 FWL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NENW Section: 17 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		
✓ NOTICE OF INTENT Approximate date work will start: 7/1/2010	☐ ACIDIZE	☐ ALTER CASING	☐ CASING REPAIR
	☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME
	☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE
☐ SUBSEQUENT REPORT Date of Work Completion:	☐ DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION
	☐ OPERATOR CHANGE	☐ PLUG AND ABANDON	☐ PLUG BACK
	☐ PRODUCTION START OR RESUME	☐ RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION
☐ SPUD REPORT Date of Spud:	☐ REPERFORATE CURRENT FORMATION	☐ SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
	☐ TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL
☐ DRILLING REPORT Report Date:	☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	✓ APD EXTENSION
	☐ WILDCAT WELL DETERMINATION	☐ OTHER	OTHER:

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

Kerr-McGee Oil & Gas Onshore, L.P. (Kerr-McGee) respectfully requests an extension to this APD for the maximum time allowed. Please contact the undersigned with any questions and/or comments. Thank you.

Approved by the Utah Division of Oil, Gas and Mining

Date: July 06, 2010

By: [signature]

NAME (PLEASE PRINT)	PHONE NUMBER	TITLE
Danielle Piernot	720 929-6156	Regulatory Analyst

SIGNATURE	DATE
N/A	7/1/2010

RECEIVED July 01, 2010

The Utah Division of Oil, Gas, and Mining

- State of Utah
- Department of Natural Resources

Electronic Permitting System - Sundry Notices

Request for Permit Extension Validation Well Number 43047505110000

API: 43047505110000
Well Name: Bonanza 1023-17D3S
Location: 0790 FNL 1645 FWL QTR NENW SEC 17 TWNP 100S RNG 230E MER S
Company Permit Issued to: KERR-MCGEE OIL & GAS ONSHORE, L.P.
Date Original Permit Issued: 6/30/2009

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 rightof- 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**

Approved by the Utah Division of Oil, Gas and Mining

Signature: Danielle Piernot **Date:** 7/1/2010
Title: Regulatory Analyst **Representing:** KERR-MCGEE OIL & GAS ONSHORE, L.P.

Date: July 06, 2010

By:

RECEIVED July 01, 2010

Form 3160-3
(August 2007)

RECEIVED
JUN 26 2009
BLM

FORM APPROVED
OMB No. 1004-0136
Expires July 31, 2010

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR REENTER

5. Lease Serial No.
UTU37355

6. If Indian, Allottee or Tribe Name

1a. Type of Work: ☒ DRILL ☐ REENTER

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

8. Lease Name and Well No.
BONANZA 1023-17D3S

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

2. Name of Operator
KERRMCGEE OIL&GAS ONSHORE LP
Contact: DANIELLE E PIERNOT
E-Mail: Danielle.Piernot@anadarko.com

9. API Well No.
43-047-50511

3a. Address
PO BOX 173779
DENVER, CO 80202-3779

3b. Phone No. (include area code)
Ph: 720-929-6156
Fx: 720-929-7156

10. Field and Pool, or Exploratory
NATURAL BUTTES

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

At surface NENW 790FNL 1645FWL 39.95407 N Lat, 109.35424 W Lon

At proposed prod. zone NWNW 1205FNL 415FWL 39.95291 N Lat, 109.35864 W Lon

11. Sec., T., R., M., or Blk. and Survey or Area
Sec 17 T10S R23E Mer SLB

14. Distance in miles and direction from nearest town or post office*
APPROXIMATELY 27 MILES SOUTHEAST OF OURAY, UTAH

12. County or Parish
UINTAH

13. State
UT

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

16. No. of Acres in Lease
1920.00

17. Spacing Unit dedicated to this well
320.00

18. Distance from proposed location to nearest well, drilling, completed, applied for, on this lease, ft.
APPROXIMATELY 495 FEET

19. Proposed Depth
8492 MD
8190 TVD

20. BLM/BIA Bond No. on file
WYB000291

21. Elevations (Show whether DF, KB, RT, GL, etc.
5334 GL

22. Approximate date work will start
07/14/2009

23. Estimated duration
60-90 DAYS

24. Attachments

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

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

25. Signature
(Electronic Submission)

Name (Printed/Typed)
DANIELLE E PIERNOT Ph: 720-929-6156

Date
06/22/2009

Title
REGULATORY ANALYST

Approved by (Signature)

Name (Printed/Typed) James H. Sparger

Date JAN 07 2011

Title Assistant Field Manager
Lands & Mineral Resources

Office VERNAL FIELD OFFICE

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

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

Additional Operator Remarks (see next page)

NOTICE OF APPROVAL

Electronic Submission #71237 verified by the BLM Well Information System
For KERRMCGEE OIL&GAS ONSHORE LP, sent to the Vernal
Committed to AFMSS for processing by GAIL JENKINS on 06/22/2009 ()

UDOGM

RECEIVED
FEB 01 2011
DIV. OF OIL, GAS & MINING

CONDITIONS OF APPROVAL ATTACHED

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

09SXS0304A NOS: 12-11-2008

UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
VERNAL FIELD OFFICE
170 South 500 East VERNAL, UT 84078 (435) 781-4400

CONDITIONS OF APPROVAL FOR APPLICATION FOR PERMIT TO DRILL

Company:	**Kerr McGee Oil and Gas Onshore LP**	**Location:**	**NENW, Sec.17, T10S R23E**
Well No:	**Bonanza 1023-17D3S**	**Lease No:**	**UTU-37355**
API No:	**43-047-50511**	**Agreement:**	**N/A**

OFFICE NUMBER: (435) 781-4400

OFFICE FAX NUMBER: (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 was processed using a 390 CX tied to NEPA approved 02/05/07. Therefore, this permit is approved for a two (2) year period OR until lease expiration OR the well must be spud by 02/05/2012 (5 years from the NEPA approval date), 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 to: ut_vn_opreport@blm.gov.
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)

- All new and replacement internal combustion gas field engines of less than or equal to 300 design-rated horsepower must not emit more than 2 gms of NO_x per horsepower-hour. This requirement does not apply to gas field engines of less than or equal to 40 design-rated horsepower.

- All and replacement internal combustion gas field engines of greater than 300 design rated horsepower must not emit more than 1.0 gms of NO_x per horsepower-hour.

- 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.

SITE SPECIFIC CONDITIONS OF APPROVAL

- The following seed mix will be used for Interim Reclamation

  Interim Reclamation seed mix

Ephraim crested wheatgrass	*Agropyron cristatum v. Epharim*	1 lbs. /acre
bottlebrush squirreltail	*Elymus elymoides*	1 lbs. /acre
Siberian wheatgrass	*Agropyron fragile*	1 lbs. /acre
western wheatgrass	*Agropyron smithii*	1 lbs. /acre
scarlet globemallow	*Spaeralcea coccinea*	1 lbs. /acre
shadscale	*Atriplex confertifolia*	2 lbs. /acre
fourwing saltbush	*Atriplex canescens*	2 lbs. /acre

  Seed shall be applied with a rangeland drill, unless topography and /or rockiness precludes the use of equipment. See shall be applied between August 15 and ground freezing. All see rates are in terms of Pure Live Seed. Operator shall notify the Authorized Officer when seeding has commenced, and shall retain all seed tags.

- The operator will control noxious weeds along the well pad, access road, and the pipeline route by spraying or mechanical removal. On BLM administered land, a Pesticide Use Proposal (PUP) will be submitted and approved prior to the application of herbicides or pesticides or possibly hazardous chemicals.

- All permanent (on-site six months or longer), above ground structures constructed or installed, including pumping units, would be painted a flat, non-reflective, earth tone color to match one of the standard environmental colors, as determined by the five state Rocky Mountain Inter-Agency Committee. All facilities would be painted within six months of installation. Facilities required to comply with the Occupational Safety and Health Act (OSHA) would be excluded. The requested color is Shadow Gray as determined during the on-site inspection.

- As agreed upon the onsite the pit will be lined with double felt.

DOWNHOLE PROGRAM
CONDITIONS OF APPROVAL (COAs)

SITE SPECIFIC DOWNHOLE COAs:

- A copy of Kerr McGee's Standard Operating Practices (SOP version: dated 7/17/08 and approved 7/28/08) shall be on location.

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.

API Well No: 43047505110000

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

FORM 9

5.LEASE DESIGNATION AND SERIAL NUMBER: UTU 37355

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 1023-17D3S

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

9. API NUMBER: 43047505110000

3. ADDRESS OF OPERATOR: P.O. Box 173779 1099 18th Street, Suite 600, Denver, CO, 80217 3779
PHONE NUMBER: 720 929-6515 Ext

9. FIELD and POOL or WILDCAT: NATURAL BUTTES

4. LOCATION OF WELL
FOOTAGES AT SURFACE: 0790 FNL 1645 FWL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NENW Section: 17 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		
✓ NOTICE OF INTENT Approximate date work will start: 2/9/2011	☐ ACIDIZE	☐ ALTER CASING	☐ CASING REPAIR
	☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME
	☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE
☐ SUBSEQUENT REPORT Date of Work Completion:	☐ DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION
	☐ OPERATOR CHANGE	☐ PLUG AND ABANDON	☐ PLUG BACK
	☐ PRODUCTION START OR RESUME	☐ RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION
☐ SPUD REPORT Date of Spud:	☐ REPERFORATE CURRENT FORMATION	☐ SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
	☐ TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL
☐ DRILLING REPORT Report Date:	☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	☐ APD EXTENSION
	☐ WILDCAT WELL DETERMINATION	✓ OTHER	OTHER: Pit Utilization

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

Kerr-McGee Oil & Gas Onshore, LP is requesting to refurb the existing pit on this multi-well pad for completion operations. The refurb pit will be relined per the requirements in the COA of the APD. Upon completion of the wells on this pad, Kerr-McGee is also requesting to utilize this pit as an ACTS staging pit to be utilized for other completion operations in the area. We plan to keep this pit open for 1 year. During this time the surrounding well location completion fluids will be recycled in this pit and utilized for other frac jobs in the surrounding sections. The following wells are on the Bonanza 1023-17C Pad: Bonanza 1023-17D3S, Bonanza 1023-17E2S, Bonanza 1023-17E3AS & Bonanza 1023-17E3CS

Accepted by the Utah Division of Oil, Gas and Mining
FOR RECORD ONLY
02/09/2011

NAME (PLEASE PRINT)	PHONE NUMBER	TITLE
Gina Becker	720 929-6086	Regulatory Analyst II

SIGNATURE	DATE
N/A	2/9/2011

API Well No: 43047505110000

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

FORM 9

5.LEASE DESIGNATION AND SERIAL NUMBER: UTU 37355

SUNDRY NOTICES AND REPORTS ON WELLS

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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 1023-17D3S

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

9. API NUMBER:
43047505110000

3. ADDRESS OF OPERATOR: P.O. Box 173779 1099 18th Street, Suite 600, Denver, CO, 80217 3779
PHONE NUMBER: 720 929-6515 Ext

9. FIELD and POOL or WILDCAT:
NATURAL BUTTES

4. LOCATION OF WELL
FOOTAGES AT SURFACE:
0790 FNL 1645 FWL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:
Qtr/Qtr: NENW Section: 17 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		
☐ NOTICE OF INTENT Approximate date work will start:	☐ ACIDIZE	☐ ALTER CASING	☐ CASING REPAIR
	☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME
☐ SUBSEQUENT REPORT Date of Work Completion:	☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE
	☐ DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION
	☐ OPERATOR CHANGE	☐ PLUG AND ABANDON	☐ PLUG BACK
✓ SPUD REPORT Date of Spud: 2/5/2011	☐ PRODUCTION START OR RESUME	☐ RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION
	☐ REPERFORATE CURRENT FORMATION	☐ SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
	☐ TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL
☐ DRILLING REPORT Report Date:	☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	☐ APD EXTENSION
	☐ WILDCAT WELL DETERMINATION	☐ OTHER	OTHER:

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

MIRU PETE MARTIN BUCKET RIG. DRILLED 20" CONDUCTOR HOLE TO 40'. RAN 14" 36.7# SCHEDULE 10 CONDUCTOR PIPE. CMT W/28 SX READY MIX. SPUD WELL LOCATION ON FEBUARY 05, 2011 AT 10:00 HRS.

Accepted by the Utah Division of Oil, Gas and Mining
FOR RECORD ONLY
02/09/2011

NAME (PLEASE PRINT)	PHONE NUMBER	TITLE
Gina Becker	720 929-6086	Regulatory Analyst II

SIGNATURE	DATE
N/A	2/9/2011

SUBMIT AS EMAIL | Print Form

BLM - Vernal Field Office - Notification Form

Operator KERR-McGEE OIL & GAS Rig Name/# BUCKET RIG
Submitted By ANDY LYTLE Phone Number 720.929.6100
Well Name/Number BONANZA 1023-17D3S
Qtr/Qtr NENW Section 17 Township 10S Range 23E
Lease Serial Number UTU37355
API Number 4304750511

Spud Notice – Spud is the initial spudding of the well, not drilling out below a casing string.

Date/Time 02/01/2011 15:30 AM AM ☐ PM ☐

Casing – Please report time casing run starts, not cementing times.

- ☑ Surface Casing
- ☐ Intermediate Casing
- ☐ Production Casing
- ☐ Liner
- ☐ Other

RECEIVED
JAN 28 2011
DIV. OF OIL, GAS & MINING

Date/Time 03/07/2011 08:00 HRS AM ☐ PM ☐

BOPE

- ☐ Initial BOPE test at surface casing point
- ☐ BOPE test at intermediate casing point
- ☐ 30 day BOPE test
- ☐ Other

Date/Time _____ _____ AM ☐ PM ☐

Remarks ESTIMATED DATE AND TIME. PLEASE CONTACT KENNY GATHINGS AT 435.828.0986 OR LOVEL YOUNG AT 435.781.7051

Carol Daniels - REVISED PRE-SPUD TIMES FOR THE NBU 922-29F PAD (4 WELLS)

From: "Lytle, Andrew"
To: , "Rachel Medina" , "Carol Daniels"
Date: 2/2/2011 10:05 AM
Subject: REVISED PRE-SPUD TIMES FOR THE NBU 922-29F PAD (4 WELLS)
CC: "Capstar Rig #310" , "ProPetro Rig #11" , "Gathings, Kenny" , "Becker, Gina" , "Beale, Ila" , "Noonan, Ashley"
Attachments: "Capstar Rig #310" , "ProPetro Rig #11" , "Gathings, Kenny" , "Becker, Gina" , "Beale, Ila" , "Noonan, Ashley"

All,

This well pad was originally reported to have conductor spuds on 1/31/2011. The spuds on this pad have been delayed. Attached are 4 revised pre-spud forms. Spuds are scheduled to occur on this pad on 2/3 and 2/4.

Also, the Bonanza 1023-17C pad was due to spud on 2/1, however, those spuds have been delayed as well. Revised pre-spud forms will be submitted within the next couple of days for the revised times on that pad.

NBU 922-29D4DS
<<NBU 922-29D4DS PRE-SPUD Revised 02032011.pdf>>

NBU 922-29F3AS
<<NBU 922-29F3AS PRE-SPUD Revised 02032011.pdf>>

NBU 922-29F3BS
<<NBU 922-29F3BS PRE-SPUD Revised 02042011.pdf>>

NBU 922-29E3BS
<<NBU 922-29E3BS PRE-SPUD Revised 02042011.pdf>>

Thanks,
Andy

RECEIVED
FEB 0 2 2011
DIV. OF OIL, GAS & MINING

Andy Lytle
Anadarko E&P Company, LP
Direct: 720-929-6100
Fax: 720-929-7100
andrew.lytle@anadarko.com

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SUBMIT AS EMAIL | Print Form

BLM - Vernal Field Office - Notification Form

Operator KERR-McGEE OIL & GAS Rig Name/# BUCKET RIG
Submitted By ANDY LYTLE Phone Number 720.929.6100
Well Name/Number BONANZA 1023-17D3S
Qtr/Qtr NENW Section 17 Township 10S Range 23E
Lease Serial Number UTU37355
API Number 4304750511

Spud Notice – Spud is the initial spudding of the well, not drilling out below a casing string.

Date/Time 02/06/2011 13:00 HRS AM ☐ PM ☐

Casing – Please report time casing run starts, not cementing times.

- ☑ Surface Casing
- ☐ Intermediate Casing
- ☐ Production Casing
- ☐ Liner
- ☐ Other

RECEIVED
FEB 04 2011
DIV. OF OIL, GAS & MINING

Date/Time 03/03/2011 08:00 HRS AM ☐ PM ☐

BOPE

- ☐ Initial BOPE test at surface casing point
- ☐ BOPE test at intermediate casing point
- ☐ 30 day BOPE test
- ☐ Other

Date/Time _____ _____ AM ☐ PM ☐

Remarks ESTIMATED DATE AND TIME. PLEASE CONTACT KENNY GATHINGS AT 435.828.0986 OR LOVEL YOUNG AT 435.781.7051

Carol Daniels - REVISED CONDUCTOR SPUD DATES AND TIMES FOR THE BONANZA 1023-17C PAD

From:	"Lytle, Andrew"
To:	, "Rachel Medina" , "Carol Daniels"
Date:	2/4/2011 3:29 PM
Subject:	REVISED CONDUCTOR SPUD DATES AND TIMES FOR THE BONANZA 1023-17C PAD
CC:	"Beale, Ila" , "Becker, Gina" , "Noonan, Ashley" , "Gathings, Kenny" , "ProPetro Rig #11" , "Capstar Rig #310"
Attachments:	"Beale, Ila" , "Becker, Gina" , "Noonan, Ashley" , "Gathings, Kenny" , "ProPetro Rig #11" , "Capstar Rig #310"

All,

This pad was originally due to spud conductors on 2/1/2011. The dates and times have been revised for this pad. Please see attachments.

<<BONANZA 1023-17E3CS PRE-SPUD Revised 02042011.pdf>> <<BONANZA 1023-17E3AS PRE-SPUD REVISED 02042011.pdf>> <<BONANZA 1023-17E2S PRE-SPUD REVISED 02042011.pdf>> <<BONANZA 1023-17D3S PRE-SPUD REVISED 02042011.pdf>>

Thanks,
Andy

Andy Lytle
Anadarko E&P Company, LP
Direct: 720-929-6100
Fax: 720-929-7100
andrew.lytle@anadarko.com

RECEIVED
FEB 04 2011
DIV. OF OIL, GAS & MINING

Anadarko Confidentiality Notice: This electronic transmission and any attached documents or other writings are intended only for the person or entity to which it is addressed and may contain information that is privileged, confidential or otherwise protected from disclosure. If you have received this communication in error, please immediately notify sender by return e-mail and destroy the communication. Any disclosure, copying, distribution or the taking of any action concerning the contents of this communication or any attachments by anyone other than the named recipient is strictly prohibited.

API Well No: 43047505110000

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

FORM 9

5.LEASE DESIGNATION AND SERIAL NUMBER: UTU 37355

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 1023-17D3S

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

9. API NUMBER: 43047505110000

3. ADDRESS OF OPERATOR: P.O. Box 173779 1099 18th Street, Suite 600, Denver, CO, 80217 3779
PHONE NUMBER: 720 929-6515 Ext

9. FIELD and POOL or WILDCAT: NATURAL BUTTES

4. LOCATION OF WELL
FOOTAGES AT SURFACE: 0790 FNL 1645 FWL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NENW Section: 17 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		
☐ NOTICE OF INTENT Approximate date work will start:	☐ ACIDIZE	☐ ALTER CASING	☐ CASING REPAIR
	☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME
☐ SUBSEQUENT REPORT Date of Work Completion:	☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE
	☐ DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION
	☐ OPERATOR CHANGE	☐ PLUG AND ABANDON	☐ PLUG BACK
☐ SPUD REPORT Date of Spud:	☐ PRODUCTION START OR RESUME	☐ RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION
	☐ REPERFORATE CURRENT FORMATION	☐ SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
	☐ TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL
✓ DRILLING REPORT Report Date: 3/10/2011	☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	☐ APD EXTENSION
	☐ WILDCAT WELL DETERMINATION	☐ OTHER	OTHER:

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

MIRU CAPSTAR AIR RIG ON MARCH 7, 2011. DRILLED 12 1/4" SURFACE HOLE TO 2210. RAN 9 5/8" 36# J-55 SURFACE CSG. PUMP 120 BBLS FRESH WATER. PUMP 20 BBLS GEL WATER. PUMP 225 SX CLASS G PREM @ 15.8 PPG, 1.15 YD. DISPLACED W/ 156 BBLS WATER W/ 70 PSI LIFT @ 2.5 BBLS/MIN. BUMP PLUG 500 PSI. FLOAT HELD. NO CIRC THROUGH OUT JOB. TOP OUT #1 W/ 200 SX CLASS G PREM @ 15.8 PPG, 1.15 YD. WOC. TOP OUT #2 W/ 200 SX CLASS G PREM @ 15.8 PPG, 1.15 YD. WORT.

Accepted by the Utah Division of Oil, Gas and Mining

FOR RECORD ONLY

NAME (PLEASE PRINT)	PHONE NUMBER	TITLE
Gina Becker	720 929-6086	Regulatory Analyst II

SIGNATURE	DATE
N/A	3/10/2011

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

FORM 9

5.LEASE DESIGNATION AND SERIAL NUMBER: UTU 37355

SUNDRY NOTICES AND REPORTS ON WELLS

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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 1023-17D3S

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

9. API NUMBER: 43047505110000

3. ADDRESS OF OPERATOR: P.O. Box 173779 1099 18th Street, Suite 600, Denver, CO, 80217 3779
PHONE NUMBER: 720 929-6515 Ext

9. FIELD and POOL or WILDCAT: NATURAL BUTTES

4. LOCATION OF WELL
FOOTAGES AT SURFACE:
0790 FNL 1645 FWL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:
Qtr/Qtr: NENW Section: 17 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		
☐ NOTICE OF INTENT Approximate date work will start:	☐ ACIDIZE	☐ ALTER CASING	☐ CASING REPAIR
	☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME
	☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE
✓ SUBSEQUENT REPORT Date of Work Completion: 4/6/2011	☐ DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION
	☐ OPERATOR CHANGE	☐ PLUG AND ABANDON	☐ PLUG BACK
☐ SPUD REPORT Date of Spud:	☐ PRODUCTION START OR RESUME	☐ RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION
	☐ REPERFORATE CURRENT FORMATION	☐ SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
	☐ TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL
☐ DRILLING REPORT Report Date:	☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	☐ APD EXTENSION
	☐ WILDCAT WELL DETERMINATION	✓ OTHER	OTHER: RIG REL. - ACTS PIT

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

MIRU ROTARY RIG. FINISHED DRILLING FROM 2210' TO 8435' ON APRIL 4, 2011. RAN 4-1/2" 11.6# I-80 PRODUCTION CASING. CEMENTED PRODUCTION CASING. RELEASED ENSIGN RIG 146 ON APRIL 6, 2011 @ 00:00 HRS. DETAILS OF CEMENT JOB WILL BE INCLUDED WITH THE WELL COMPLETION REPORT. WELL IS WAITING ON FINAL COMPLETION ACTIVITIES. THE PIT ON THIS LOCATION WILL BE REFURBISHED AND UTILIZED AS PART OF THE ACTS SYSTEM.

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

NAME (PLEASE PRINT)	PHONE NUMBER	TITLE
Gina Becker	720 929-6086	Regulatory Analyst II
SIGNATURE		**DATE**
N/A		4/6/2011

RECEIVED Apr. 06, 2011

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

FORM 9

5.LEASE DESIGNATION AND SERIAL NUMBER: UTU 37355

SUNDRY NOTICES AND REPORTS ON WELLS

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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 1023-17D3S

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

9. API NUMBER:
43047505110000

3. ADDRESS OF OPERATOR:
P.O. Box 173779 1099 18th Street, Suite 600, Denver, CO, 80217 3779

PHONE NUMBER:
720 929-6515 Ext

9. FIELD and POOL or WILDCAT:
NATURAL BUTTES

4. LOCATION OF WELL
FOOTAGES AT SURFACE:
0790 FNL 1645 FWL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:
Qtr/Qtr: NENW Section: 17 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		
☐ NOTICE OF INTENT Approximate date work will start:	☐ ACIDIZE	☐ ALTER CASING	☐ CASING REPAIR
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	☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE
☐ SUBSEQUENT REPORT Date of Work Completion:	☐ DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION
	☐ OPERATOR CHANGE	☐ PLUG AND ABANDON	☐ PLUG BACK
☐ SPUD REPORT Date of Spud:	✓ PRODUCTION START OR RESUME	☐ RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION
	☐ REPERFORATE CURRENT FORMATION	☐ SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
	☐ TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL
✓ DRILLING REPORT Report Date: 6/7/2011	☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	☐ APD EXTENSION
	☐ WILDCAT WELL DETERMINATION	☐ OTHER	OTHER:

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

THE SUBJECT WELL LOCATION WAS PLACED ON PRODUCTION ON 06/07/2011 AT 9:00 AM. THE CHRONOLOGICAL WELL HISTORY WILL BE SUBMITTED WITH THE WELL COMPLETION REPORT.

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

NAME (PLEASE PRINT)	PHONE NUMBER	TITLE
Sheila Wopsock	435 781-7024	Regulatory Analyst

SIGNATURE	DATE
N/A	6/9/2011

RECEIVED Jun. 09, 2011

Form 3160-4
(August 2007)

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. UTU37355

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

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

2. Name of Operator KERR MCGEE OIL & GAS ONSHORE LP
Contact: GINA T. BECKER
E-Mail: gina.becker@anadarko.com

8. Lease Name and Well No. BONANZA 1023-17D3S

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

9. API Well No. 43-047-50511

4. Location of Well (Report location clearly and in accordance with Federal requirements)*
At surface NENW 790FNL 1645FWL 39.954100 N Lat, 109.353567 W Lon
At top prod interval reported below NWNW 1194FNL 391FWL
At total depth NWNW 1217FNL 420FWL BHL reviewed by JP

10. Field and Pool, or Exploratory NATURAL BUTTES

11. Sec., T., R., M., or Block and Survey or Area Sec 17 T10S R23E Mer SLB

12. County or Parish UINTAH
13. State UT

14. Date Spudded 02/05/2011
15. Date T.D. Reached 04/04/2011
16. Date Completed ☐ D & A ☒ Ready to Prod. 06/07/2011
17. Elevations (DF, KB, RT, GL)* 5333 GL

18. Total Depth: MD 8435 TVD 8245
19. Plug Back T.D.: MD 8383 TVD 8193
20. Depth Bridge Plug Set: MD TVD

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

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

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

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sks. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
20.000	14.000 STL	36.7		40		28			
12.250	9.625 J-55	36.0		2183		1275		0	
7.875	4.500 I-80	11.6		8427		1355		360	

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	7879							

25. Producing Intervals

	Formation	Top	Bottom
A)	WASATCH	5270	5773
B)	MESAVERDE	6648	8154
C)			
D)			

26. Perforation Record

Perforated Interval	Size	No. Holes	Perf. Status
5270 TO 5773	0.360	48	OPEN
6648 TO 8154	0.360	168	OPEN

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

Depth Interval	Amount and Type of Material
5270 TO 8154	PUMP 8,889 BBLS SLICK H20 & 367,001 LBS SAND

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
06/07/2011	06/14/2011	24	→	0.0	2275.0	720.0			FLOWS FROM WELL

Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status
20/64	1469	2156.0	→	0	2275	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. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status
			→					

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

ELECTRONIC SUBMISSION #112564 VERIFIED BY THE BLM WELL INFORMATION SYSTEM
** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED **

RECEIVED
JUL 19 2011
DIV. OF OIL, GAS & MINING

28b. Production - Interval C

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

28c. Production - Interval D

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

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

30. Summary of Porous Zones (Include Aquifers):

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

31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top Meas. Depth
GREEN RIVER	1065				
BIRD'S NEST	1321				
MAHOGANY	1687				
WASATCH	4158	6162			
MESAVERDE	6162	8435			

32. Additional remarks (include plugging procedure):
Attached is the chronological well history, perforation report & final survey.
Completion chrono details individual frac stages.

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 #112564 Verified by the BLM Well Information System.
For KERR MCGEE OIL & GAS ONSHORE,L, sent to the Vernal

Name *(please print)* GINA T. BECKER Title REGULATORY ANALYST

Signature (Electronic Submission) Date 07/08/2011

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 fradulent statements or representations as to any matter within its jurisdiction.

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

US ROCKIES REGION

Operation Summary Report

Well: BONANZA 1023-17D3S [GREEN]	Spud Conductor: 2/5/2011	Spud Date: 3/8/2011
Project: UTAH-UINTAH	Site: BONANZA 1023-17C PAD	Rig Name No: ENSIGN 146/146, CAPSTAR 310/310
Event: DRILLING	Start Date: 2/3/2011	End Date: 4/5/2011
Active Datum: RKB @5,347.00ft (above Mean Sea Level)	UWI: NE/NW/0/10/S/23/E/17/0/0/26/PM/N/790/W/0/1645/0/0	

Date	Time Start-End	Duration (hr)	Phase	Code	Sub Code	P/U	MD From (ft)	Operation
3/7/2011	16:00 - 19:00	3.00	DRLSUR	01	D	P		RIG DOWN BEGIN RIG SKID MOVE DOG HOUSE RIG AND BOOM NOT SET BACK IN
	19:00 - 0:00	5.00	DRLSUR	21	C	P		WAIT ON DAY LIGHT FOR RIG SKID
3/8/2011	0:00 - 7:30	7.50	DRLSUR	21	C	P		WAIT ON DAY LIGHT TO SKID RIG
	7:30 - 11:30	4.00	DRLSUR	01	C	P		SKID RIG TO LAST WELL ON PAD
	11:30 - 13:30	2.00	DRLSUR	14	A	P		WELD ON RISER AND RIG UP FLOW LINE
	13:30 - 15:00	1.50	DRLSUR	06	A	P		PICK UP NEW MUD MOTOR SHOCK SUB AND BIT
	15:00 - 16:00	1.00	DRLSUR	08	A	Z		WORK ON MUD PUMPS
	16:00 - 16:30	0.50	DRLSUR	02	C	P		SPUD 12.25" HOLE DRILL F/ 40' - 71' WOB 10-15 ROT 45-55 GPM 600 DHR 99
	16:30 - 17:00	0.50	DRLSUR	06	A	P		TOOH (PULLED TIGHT) TO LOOK AT BIT DRTERMINED THERE WAS JUNK IN HOLE
	17:00 - 19:00	2.00	DRLSUR	21	D	Z		WAIT ON MAGNET AND MILL
	19:00 - 19:30	0.50	DRLSUR	06	J	Z		PICK UP MAGNET AND TIH
	19:30 - 20:30	1.00	DRLSUR	19	A	Z		WORK MAGNET ON BOTTOM AND TOOH FOUND 8 LB HAMMER ON BOTTOM OF MAGNET
	20:30 - 21:30	1.00	DRLSUR	19	A	Z		PICK UP MILL TOOTH BIT AND TIH REAM TO BOTTOM MAKE 8' NEW HOLE
	21:30 - 22:00	0.50	DRLSUR	06	J	Z		TOOH LAY DOWN FISHING TOOLS
	22:00 - 22:30	0.50	DRLSUR	06	A	P		PICK UP NEW MUD MOTOR SHOCK SUB AND BIT
	22:30 - 0:00	1.50	DRLSUR	02	C	P		DRILL 12.25" HOLE F/ 71' -226' WOB 18-20 ROT 45-55 DHR 99 GPM 600 NO LOSSES
3/9/2011	0:00 - 3:00	3.00	DRLPRO	06	A	P		TOOH INSTALL DIRECTIONAL TOOLS AND ORIENT MUD MOTOR
	3:00 - 3:30	0.50	DRLPRO	05	A	P		INSTALL NEW ROT RUBBER
	3:30 - 4:00	0.50	DRLPRO	08	B	Z		WORK ON POP OFF #2 PUMP
	4:00 - 16:30	12.50	DRLPRO	02	C	P		DRILL 12.25" HOLE F/ 226' - 1521' AVE ROP 103 FT HR WOB 20-22 ROT 45-60 DHR 99 GPM 600 LAST SURVEY 17.13 / 250.7 AIR ON AT 650' AT 800 CFM
	16:30 - 17:00	0.50	DRLPRO	07	A	P		DAILY RIG SERVICE
	17:00 - 0:00	7.00	DRLPRO	02	C	P		DRILL 12.25" HOLE F/ 1521' - 2154' AVE ROP 90 FT HR WOB 20-22 ROT 45-60 DHR 99 GPM 600 AIR ON AT 650' AT 800 CFM LAST SURVEY 18.0 / 253.57
3/10/2011	0:00 - 1:00	1.00	DRLSUR	02	C	P		DRILL 12.25" HOLE F/ 2154' - 2210' T.D. AVE ROP 90 FT HR WOB 20-22 ROT 45-60 DHR 99 GPM 600 AIR ON AT 650' AT 800 CFM LAST SURVEY 18.0 / 253.57
	1:00 - 2:00	1.00	DRLSUR	05	C	P		CIRCULATE AND CONDITION MUD PRIOR TO LDDS
	2:00 - 5:30	3.50	DRLSUR	06	A	P		TOOH LAYING DOWN DRILL STRING L/D MWD TOOLS AND MUD MOTOR AND BIT
	5:30 - 10:00	4.50	DRLSUR	12	C	P		CONDUCT SAFETY MEETING AND RIG UP TO RUN 9 5/8 CASING 36# J-55 SHOE AT 2177' BAFFLE AT 2135'

US ROCKIES REGION

Operation Summary Report

Well: BONANZA 1023-17D3S [GREEN]	Spud Conductor: 2/5/2011	Spud Date: 3/8/2011
Project: UTAH-UINTAH	Site: BONANZA 1023-17C PAD	Rig Name No: ENSIGN 146/146, CAPSTAR 310/310
Event: DRILLING	Start Date: 2/3/2011	End Date: 4/5/2011
Active Datum: RKB @5,347.00ft (above Mean Sea Level)	UWI: NE/NW/0/10/S/23/E/17/0/0/26/PM/N/790/W/0/1645/0/0	

Date	Time Start-End	Duration (hr)	Phase	Code	Sub Code	P/U	MD From (ft)	Operation
	10:00 - 13:00	3.00	DRLSUR	12	E	P		PUMP 120 BBLS AHEAD, PUMP 20 BBLS OF GEL WATER FOR SPACER, PUMP 225 SX (46 BBLS) OF 15.8#, 1.15 YD 5 GAL/SK CLASS G 2% CALC + .25 LB/SKS SUPER FLAKES CEMENT. DISPLACE W/ 156 BBLS OF H20 W/ 70 PSI LIFT @ 2.5 BBLS A MINUTE. BUMP PLUG 500 PSI. FLOAT HELD. NO CIRC THROUGH OUT JOB. TOP OUT W/ 200 SX (40.2 BBLS) 15.8#, 1.15 YD, 5 GAL/ SK 2% CALC CEMENT. RIG DOWN HEAD.CUT OFF AND HANG RISER AND AND ROT HEAD. INSTALL HANG OFF BAR. LAND CSG AND BREAK OFF LANDING JT. CUT OFF CSG COLLAR AND TACK CAP ON TOP OF CSG. BREAK DOWN BOWIE LINE.TOP OUT 200 SX (40.4BBLS)OF 15.8#, 1.15 YD. 5 GAL SK 4% CALC. RELEASE RIG @ 1300 3-10-11 . TOTAL SX DOWN BACK SIDE 1050
	13:00 - 13:00	0.00	DRLSUR					CONDUCTOR CASING: Cond. Depth set: 40 Cement sx used: 28 SPUD DATE/TIME: 3/8/2011 16:00 SURFACE HOLE: Surface From depth: 40 Surface To depth: 2,210 Total SURFACE hours: 22.00 Surface Casing size: 9 5/8 # of casing joints ran: 52 Casing set MD: 2,177.0 # sx of cement: 225/400 Cement blend (ppg:) 15.8/15.8 Cement yield (ft3/sk): 1.15/1.15 # of bbls to surface: 0
4/2/2011	6:00 - 7:00	1.00	MIRU	01	C	P		RDRT - SKID RIG - RURT
	7:00 - 8:00	1.00	DRLPRO	14	A	P		N/UP BOPE
	8:00 - 11:30	3.50	DRLPRO	15	A	P		TEST BOPE, RAMS, CHOKE, CHOKE LINE, MANUAL VALVES, FLOOR VALVES, HCR & IBOP 250 LOW 5000 HIGH, ANNULAR 250 LOW 2500 HIGH, CASING 1500
	11:30 - 12:00	0.50	DRLPRO	14	B	P		INSTALL WEARBUSHING
	12:00 - 13:30	1.50	DRLPRO	06	A	P		P/UP BIT #1 Q506F, HUNTING MM .21 RPG 1.83 DEG, SCRIBE & ORIENT DIRECTIONAL TOOLS, RIH
	13:30 - 14:30	1.00	DRLPRO	08	A	P		REPAIR IRON DERRICKHAND - COMMUNICATION CONTROL LINE
	14:30 - 15:30	1.00	DRLPRO	06	A	P		RIH - TAG CEMENT @ 2134'
	15:30 - 16:00	0.50	DRLPRO	07	B	P		CENTER & LEVEL RIG - INSTALL ROTATING HEAD
	16:00 - 17:00	1.00	DRLPRO	02	F	P		DRILL CMT, FE & RATHOLE F/2134' TO 2215'
	17:00 - 0:00	7.00	DRLPRO	02	D	P		DRILL/SLIDE F/2215' TO 3225' (1010' @ 144fph) MW 8.4, VIS 27, WOB 20, RPM 45, MM RPM 107, TQ 5/8, GPM 510, PSI OFF/ON 1700/1275, SLIDE 2269 2277, 2314 2324, 2359 2369, 2405 2413, 2495 2507, 2541 2551, 2588 2598, 2722 2734, 2768 2776, 2858 2864, 2949 2959, 2994 3004, 3040 3050, 3130 3144, 3175 3185 (SLIDE 150/1.92 hrs 27% - ROT 860'/5.08 hrs 73%)

US ROCKIES REGION

Operation Summary Report

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Project: UTAH-UINTAH	Site: BONANZA 1023-17C PAD	Rig Name No: ENSIGN 146/146, CAPSTAR 310/310
Event: DRILLING	Start Date: 2/3/2011	End Date: 4/5/2011
Active Datum: RKB @5,347.00ft (above Mean Sea Level)	UWI: NE/NW/0/10/S/23/E/17/0/0/26/PM/N/790/W/0/1645/0/0	

Date	Time Start-End	Duration (hr)	Phase	Code	Sub Code	P/U	MD From (ft)	Operation
4/3/2011	0:00 - 12:30	12.50	DRLPRO	02	D	P		DRILL/SLIDE F/3225' TO 4853' (1628' @ 130fph) MW 8.4, VIS 27, WOB 20, RPM 45, MM RPM 107, TQ 6/10, GPM 510, PSI OFF/ON 1600/1950, SLIDE 3221 3233, 3266 3276, 3311 3323, 3402 3414, 3447 3462, 3492 3507, 3537 3553, 3583 3601, 3628 3643, 3673 3691, 3719 3737, 3764 3782,3809 3823, 3855 3865, 3900 3910, 3945 3953, 4036 4054, 4081 4089, 4127 4145, 4172 4180, 4217 4233, 4308 4320, 4399 4413, 4489 4501, 4580 4588, 4761 4768 (SLIDE 342'/4 hrs 32% - ROT 1286'/8.5 hrs 68%)
	12:30 - 13:00	0.50	DRLPRO	07	A	P		RIG SER
	13:00 - 0:00	11.00	DRLPRO	02	D	P		DRILL/SLIDE F/4853' TO 6265' (1412' @ 129fph) MW 8.4, VIS 27, WOB 20, RPM 45, MM RPM 107, TQ 7/11, GPM 510, PSI OFF/ON 1770/2150, SLIDE 4853 4861, 4942 4954, 5033 5045, 5123 5135, 5214 5226, 5304 5318, 5395 5411, 5486 5504, 5576 5594, 5666 5681, 6120 6128 (147'/3.25 hrs 29% - ROT 1265'/7.75 hrs 71%)
4/4/2011	0:00 - 13:00	13.00	DRLPRO	02	D	P		DRILL/SLIDE F/6265' TO 7931' (1666' @ 128fph) MW 11.4, VIS 38, WOB 22, RPM 35, MM RPM 102, TQ 8/13, GPM 490, PSI OFF/ON 2350/2650, SLIDE 6392 6400, 6845 6855, 6935 6945, 7116 7128, 7388 7402, 7479 (SLIDE 54'/1.30 hrs 10% - ROT 1612'/11.7 hrs 90%)
	13:00 - 13:30	0.50	DRLPRO	07	A	P		RIG SER
	13:30 - 19:30	6.00	DRLPRO	02	D	P		DRILL/SLIDE F/7931' TO 8435' (504' @ 00fph) MW 11.8, VIS 40, WOB 22, RPM 30, MM RPM 102, TQ 8/13, GPM 490, PSI OFF/ON 2575/2925 (ROT 100%)
	19:30 - 21:00	1.50	DRLPRO	05	C	P		CIRC
	21:00 - 0:00	3.00	DRLPRO	06	A	P		POOH LDDP
4/5/2011	0:00 - 9:00	9.00	DRLPRO	06	A	P		POOH LDDP
	9:00 - 9:30	0.50	DRLPRO	14	B	P		PULL WEARBUSHING
	9:30 - 18:00	8.50	CSG	12	C	P		HPJSM, R/UP FRANKS RUN 201 JTS 4.5" 11.60 I-80 BTC CASING - FS 8426', FC 8381', M MKR 6253', WASATCH MKR 4151'
	18:00 - 19:00	1.00	CSG	05	D	P		CIRC
	19:00 - 21:30	2.50	CSG	12	E	P		HPJSM, R/UP BJ & CEMENT 4.5" PROD CASING, TEST LINES 5000 PSI, PUMP 40 BBLS FRESH WATER, 450 SKS LEAD 11.8 PPG 2.42 YIELD, TAIL 905 SKS 14.3 PPG, 1.31 YIELD, DROPPED PLUG & DISPLACED W/130.3 BBLS FRESH WATER W/0.1 gal/bbl CLAYFIX II & 0.01 gal/bbl ALDACIDE G @ 2140 PSI, BUMPED PLUG @ 2876 PSI - FLOATS HELD W/1.0 BBLS RETURN, GOOD RETURNS DURING CMT JOB W/30 BBLS SPACER WATER TO SURFACE - NO CEMENT - R/DN BJ
	21:30 - 22:00	0.50	CSG	12		P		SET C-22 SLIPS W/100K STRING WEIGHT
	22:00 - 23:59	1.98	DRLPRO	14	A	P		N/DN BOPE, ROUGH CUT & L/OUT CASING, CLEAN RIG TANKS, RELEASE RIG @ 00:00 4/6/11

Operation Summary Report

Well: BONANZA 1023-17D3S [GREEN]	Spud Conductor: 2/5/2011	Spud Date: 3/8/2011
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Active Datum: RKB @5,347.00ft (above Mean Sea Level)	UWI: NE/NW/0/10/S/23/E/17/0/0/26/PM/N/790/W/0/1645/0/0	

Date	Time Start-End	Duration (hr)	Phase	Code	Sub Code	P/U	MD From (ft)	Operation
	23:59 - 0:00	0.02	DRLPRO					CONDUCTOR CASING: Cond. Depth set: 40 Cement sx used: 28 SPUD DATE/TIME: 3/8/2011 0:00 SURFACE HOLE: Surface From depth: 40 Surface To depth: 2,210 Total SURFACE hours: 22.00 Surface Casing size: 9 5/8 # of casing joints ran: 52 Casing set MD: 2,177.0 # sx of cement: 225/600 Cement blend (ppg:) 15.8/15.8 Cement yield (ft3/sk): 1.15/1.15 # of bbls to surface: 0 Describe cement issues: NO CIRC Describe hole issues: N/A PRODUCTION: Rig Move/Skid start date/time: 4/2/2011 6:00 Rig Move/Skid finish date/time: 4/2/2011 7:00 Total MOVE hours: 1.0 Prod Rig Spud date/time: 4/2/2011 16:00 Rig Release date/time: 4/6/2011 0:00 Total SPUD to RR hours: 80.0 Planned depth MD 8,409 Planned depth TVD 8,218 Actual MD: 8,435 Actual TVD: 8,246 Open Wells $: AFE $: Open wells $/ft: PRODUCTION HOLE: Prod. From depth: 2,210 Prod. To depth: 8,435 Total PROD hours: 49.5 Log Depth: NO LOGS Float Collar Top Depth: 8381 Production Casing size: 4 1/2 # of casing joints ran: 201 Casing set MD: 8,426.0 Stage 1 # sx of cement: LEAD 450, TAIL 905 Cement density (ppg:) LEAD 11.8, TAIL 14.3 Cement yield (ft3/sk): LEAD 2.42, TAIL 1.31 Stage 2 # sx of cement: Cement density (ppg:) Cement yield (ft3/sk): Top Out Cmt # sx of cement: Cement density (ppg:) Cement yield (ft3/sk): Est. TOC (Lead & Tail) or 2 Stage : Describe cement issues: NO CMT TO SURFACE - 30 BBLS SPACER WATER TO SURFACE Describe hole issues: N/A DIRECTIONAL INFO: KOP: 226 Max angle: 20.81

US ROCKIES REGION

Operation Summary Report

Well: BONANZA 1023-17D3S [GREEN]	Spud Conductor: 2/5/2011	Spud Date: 3/8/2011
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Date	Time Start-End	Duration (hr)	Phase	Code	Sub Code	P/U	MD From (ft)	Operation
								Departure: 1317.48 Max dogleg MD: 3.23

1 General

1.1 Customer Information

Company	US ROCKIES REGION
Representative	
Address	

1.2 Well Information

Well	BONANZA 1023-17D3S [GREEN]		
Common Name	BONANZA 1023-17D3S		
Well Name	BONANZA 1023-17D3S	**Wellbore No.**	OH
Report No.	1	**Report Date**	5/18/2011
Project	UTAH-UINTAH	**Site**	BONANZA 1023-17C PAD
Rig Name/No.		**Event**	COMPLETION
Start Date	5/18/2011	**End Date**	6/6/2011
Spud Date	3/8/2011	**Active Datum**	RKB @5,347.00ft (above Mean Sea Level)
UWI	NE/NW/0/10/S/23/E/17/0/0/26/PM/N/790/W/0/1645/0/0		

1.3 General

Contractor	CASEDHOLE SOLUTIONS	**Job Method**	PERFORATE	**Supervisor**	KEN WARREN
Perforated Assembly	PRODUCTION CASING	**Conveyed Method**	WIRELINE		

1.4 Initial Conditions

Fluid Type		**Fluid Density**	
Surface Press		**Estimate Res Press**	
TVD Fluid Top		**Fluid Head**	
Hydrostatic Press		**Press Difference**	
Balance Cond	NEUTRAL		

1.5 Summary

Gross Interval	5,270.0 (ft)-8,154.0 (ft)	**Start Date/Time**	5/23/2011 12:00AM
No. of Intervals	26	**End Date/Time**	5/23/2011 12:00AM
Total Shots	216	**Net Perforation Interval**	54.00 (ft)
Avg Shot Density	4.00 (shot/ft)	**Final Surface Pressure**	
		Final Press Date	

2 Intervals

2.1 Perforated Interval

Date	Formation/ Reservoir	CCL@ (ft)	CCL-TS (ft)	MD Top (ft)	MD Base (ft)	Shot Density (shot/ft)	Misfires/ Add. Shot	Diameter (in)	Carr Type /Carr Manuf	Carr Size (in)	Phasing (°)	Charge Desc /Charge Manufacturer	Charge Weight (gram)	Reason	Misrun
12:00AM	WASATCH/			5,270.0	5,272.0	4.00		0.360	EXP/	3.375	90.00		23.00	PRODUCTION	

2.1 Perforated Interval (Continued)

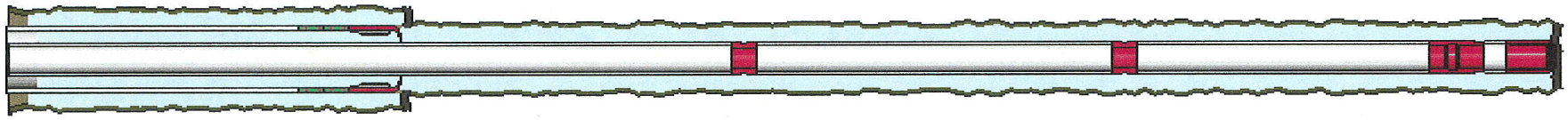
Date	Formation/ Reservoir	CCL@ (ft)	CCL-TS (ft)	MD Top (ft)	MD Base (ft)	Shot Density (shot/ft)	Misfires/ Add. Shot	Diameter (in)	Carr Type /Carr Manuf	Carr Size (in)	Phasing (°)	Charge Desc /Charge Manufacturer	Charge Weight (gram)	Reason	Misrun
12:00AM	WASATCH/			5,386.0	5,388.0	4.00		0.360	EXP/	3.375	90.00		23.00	PRODUCTION	
12:00AM	WASATCH/			5,474.0	5,476.0	4.00		0.360	EXP/	3.375	90.00		23.00	PRODUCTION	
12:00AM	WASATCH/			5,722.0	5,724.0	4.00		0.360	EXP/	3.375	90.00		23.00	PRODUCTION	
12:00AM	WASATCH/			5,763.0	5,765.0	4.00		0.360	EXP/	3.375	90.00		23.00	PRODUCTION	
12:00AM	WASATCH/			5,771.0	5,773.0	4.00		0.360	EXP/	3.375	90.00		23.00	PRODUCTION	
12:00AM	MESAVERDE/			6,648.0	6,650.0	4.00		0.360	EXP/	3.375	90.00		23.00	PRODUCTION	
12:00AM	MESAVERDE/			6,688.0	6,690.0	4.00		0.360	EXP/	3.375	90.00		23.00	PRODUCTION	
12:00AM	MESAVERDE/			6,713.0	6,715.0	4.00		0.360	EXP/	3.375	90.00		23.00	PRODUCTION	
12:00AM	MESAVERDE/			6,945.0	6,946.0	4.00		0.360	EXP/	3.375	90.00		23.00	PRODUCTION	
12:00AM	MESAVERDE/			6,973.0	6,976.0	4.00		0.360	EXP/	3.375	90.00		23.00	PRODUCTION	
12:00AM	MESAVERDE/			7,025.0	7,027.0	4.00		0.360	EXP/	3.375	90.00		23.00	PRODUCTION	
12:00AM	MESAVERDE/			7,098.0	7,100.0	4.00		0.360	EXP/	3.375	90.00		23.00	PRODUCTION	
12:00AM	MESAVERDE/			7,160.0	7,162.0	4.00		0.360	EXP/	3.375	90.00		23.00	PRODUCTION	
12:00AM	MESAVERDE/			7,206.0	7,208.0	4.00		0.360	EXP/	3.375	90.00		23.00	PRODUCTION	
12:00AM	MESAVERDE/			7,287.0	7,290.0	4.00		0.360	EXP/	3.375	90.00		23.00	PRODUCTION	
12:00AM	MESAVERDE/			7,345.0	7,348.0	4.00		0.360	EXP/	3.375	90.00		23.00	PRODUCTION	
12:00AM	MESAVERDE/			7,459.0	7,460.0	4.00		0.360	EXP/	3.375	90.00		23.00	PRODUCTION	
12:00AM	MESAVERDE/			7,494.0	7,496.0	4.00		0.360	EXP/	3.375	90.00		23.00	PRODUCTION	
12:00AM	MESAVERDE/			7,578.0	7,580.0	4.00		0.360	EXP/	3.375	90.00		23.00	PRODUCTION	
12:00AM	MESAVERDE/			7,635.0	7,636.0	4.00		0.360	EXP/	3.375	90.00		23.00	PRODUCTION	
12:00AM	MESAVERDE/			7,904.0	7,906.0	4.00		0.360	EXP/	3.375	90.00		23.00	PRODUCTION	

2.1 Perforated Interval (Continued)

Date	Formation/ Reservoir	CCL@ (ft)	CCL-TS (ft)	MD Top (ft)	MD Base (ft)	Shot Density (shot/ft)	Misfires/ Add. Shot	Diameter (in)	Carr Type /Carr Manuf	Carr Size (in)	Phasing (°)	Charge Desc /Charge Manufacturer	Charge Weight (gram)	Reason	Misrun
12:00AM	MESAVERDE/			7,972.0	7,974.0	4.00		0.360	EXP/	3.375	90.00		23.00	PRODUCTION	
12:00AM	MESAVERDE/			7,998.0	8,000.0	4.00		0.360	EXP/	3.375	90.00		23.00	PRODUCTION	
12:00AM	MESAVERDE/			8,051.0	8,054.0	4.00		0.360	EXP/	3.375	90.00		23.00	PRODUCTION	
12:00AM	MESAVERDE/			8,151.0	8,154.0	4.00		0.360	EXP/	3.375	90.00		23.00	PRODUCTION	

3 Plots

3.1 Wellbore Schematic



US ROCKIES REGION

Operation Summary Report

Well: BONANZA 1023-17D3S [GREEN]	Spud Conductor: 2/5/2011	Spud Date: 3/8/2011
Project: UTAH-UINTAH	Site: BONANZA 1023-17C PAD	Rig Name No: MILES 3/3
Event: COMPLETION	Start Date: 5/18/2011	End Date: 6/6/2011
Active Datum: RKB @5,347.00ft (above Mean Sea Level)	UWI: NE/NW/0/10/S/23/E/17/0/0/26/PM/N/790/W/0/1645/0/0	

Date	Time Start-End	Duration (hr)	Phase	Code	Sub Code	P/U	MD From (ft)	Operation
5/20/2011	7:00 - 18:00	11.00	COMP	47	B	P		HSM, R/U TESTER, PRESSURE TO 500# W/ 41# LOST IN 15 MIN. BUMP UP TO 3500# W/ 41# LOST IN 15 MIN. BUMP UP TO 7000# W/ 62# LOST IN 30 MIN. BUMP BACK UP TO 7000# W/ 25# LOST IN 30 MIN. [GOOD TEST]
5/23/2011	7:00 - 7:30	0.50	COMP	48		P		HSM, R/U / FRFACING. P/T SURFACE LINES TO 8000#
	7:30 - 17:30	10.00	COMP	36	E	P		FRAC STG #1 MESAVERDE 8,051'-8,154' [24 HOLES] FRAC STG #1] WHP=1,50#, BRK DN PERFS=3,033#, @=4.6 BPM, INJ RT=51.4, INJ PSI=4,921#, ISIP=2,312#, FG=.72, PUMP'D 1,005 BBLS SLK WTR W/ 27,968# 30/50 MESH W/ 5,782# RESIN COAT IN TAIL W/ 33,750# TOTAL PROP PUMP'D, ISIP=2,283#, FG=.72, AR=51.5, AP=4,910#, MR=52.9, MP=6,343#, NPI=-29#, 24/24 CALC PERFS OPEN. 100% PERF STG #2] P/U RIH W/ HALIBURTON 8K CBP & PERF GUN, SET CBP @=8,030', PERF MESAVERDE USING 3-1/8 EXPEND, 23 GRM, 0.36" HOLE. FRAC STG #2] WHP=1,984#, BRK DN PERFS=2,456#, @=4.7 BPM, INJ RT=50.4, INJ PSI=5,607#, ISIP=2,108#, FG=.70, PUMP'D 1,078 BBLS SLK WTR W/ 39,688# 30/50 MESH W/ 4,332# RESIN COAT IN TAIL W/ 44,020# TOTAL PROP PUMP'D, ISIP=2,633#, FG=.77, AR=48.2, AP=5,070#, MR=50.4, MP=6,824#, NPI=525#, 19/24 CALC PERFS OPEN. 79% PERF STG #3] P/U RIH W/ HALIBURTON 8K CBP & PERF GUN, SET CBP @=7,666', PERF MESAVERDE USING 3-1/8 EXPEND, 23 GRM, 0.36" HOLE. 7,459'-7,636' [24 HOLES] FRAC STG #3] WHP=802#, BRK DN PERFS=3,897#, @=4.7 BPM, INJ RT=48.2, INJ PSI=5,875#, ISIP=2,137#, FG=.72, PUMP'D 887 BBLS SLK WTR W/ 30,686# 30/50 MESH W/ 3,738# RESIN COAT IN TAIL W/ 34,424# TOTAL PROP PUMP'D, ISIP=2,241#, FG=.74, AR=50, AP=5,187#, MR=50.6, MP=6,695#, NPI=104#, 17/24 CALC PERFS OPEN 69%. PERF STG #4] P/U RIH W/ HALIBURTON 8K CBP & PERF GUN, SET CBP @=7,378', PERF MESAVERDE USING 3-1/8 EXPEND, 23 GRM, 0.36" HOLE. 7,287'-7,348' [24 HOLES] SWIFN.
5/24/2011	6:30 - 7:00	0.50	COMP	48		P		HSM, WORKING W/ PRESSURE. TEST POPOFFS

Operation Summary Report

Well: BONANZA 1023-17D3S [GREEN]	Spud Conductor: 2/5/2011	Spud Date: 3/8/2011
Project: UTAH-UINTAH	Site: BONANZA 1023-17C PAD	Rig Name No: MILES 3/3
Event: COMPLETION	Start Date: 5/18/2011	End Date: 6/6/2011
Active Datum: RKB @5,347.00ft (above Mean Sea Level)	UWI: NE/NW/0/10/S/23/E/17/0/0/26/PM/N/790/W/0/1645/0/0	

Date	Time Start-End	Duration (hr)	Phase	Code	Sub Code	P/U	MD From (ft)	Operation
	7:00 - 7:00	0.00	COMP	36	E	P		FRAC STG #4 MESAVERDE 7,287'-7,348' [24 HOLES] FRAC STG #4] WHP=1,340#, BRK DN PERFS=5,014#, @=4.7 BPM, INJ RT=50.5, INJ PSI=3,945#, ISIP=2,029#, FG=.72, PUMP'D 1,205 BBLS SLK WTR W/ 45,058# 30/50 MESH W/ 4,645# RESIN COAT IN TAIL W/ 49,703# TOTAL PROP PUMP'D, ISIP=1,726#, FG=.67, AR=50.1, AP=4,285#, MR=51, MP=6,420#, NPI=-303#, 24/24 CALC PERFS OPEN. 100% PERF STG #5] P/U RIH W/ HALIBURTON 8K CBP & PERF GUN, SET CBP @=7,238', PERF MESAVERDE USING 3-1/8 EXPEND, 23 GRM, 0.36" HOLE. 7,098'-7,208' [24 HOLES] [MISSFIRE PLUG SET AND SHORTED OUT POOH, FIX PROBLEM, RIH AND SHOT] FRAC STG #5] WHP=1,355#, BRK DN PERFS=2,075#, @=4.4 BPM, INJ RT=52, INJ PSI=5,573#, ISIP=1,444#, FG=.64, PUMP'D 2,062 BBLS SLK WTR W/ 77,393# 30/50 MESH W/ 5,236# RESIN COAT IN TAIL W/ 82,629# TOTAL PROP PUMP'D, ISIP=1,833#, FG=.69, AR=52.1, AP=5,040#, MR=52.8, MP=6,202#, NPI=389#, 17/24 CALC PERFS OPEN. 70% PERF STG #6] P/U RIH W/ HALIBURTON 8K CBP & PERF GUN, SET CBP @=7,238', PERF MESAVERDE USING 3-1/8 EXPEND, 23 GRM, 0.36" HOLE. 7,098'-7,208' [24 HOLES] FRAC STG #6] WHP=1,515#, BRK DN PERFS=3,245#, @=4.4 BPM, INJ RT=39, INJ PSI=4,201#, ISIP=1,765#, FG=.69, PUMP'D 675 BBLS SLK WTR W/ 22,704# 30/50 MESH W/ 5,082# RESIN COAT IN TAIL W/ 27,786# TOTAL PROP PUMP'D, ISIP=1,989#, FG=.72, AR=50, AP=4,501#, MR=50.7, MP=5,096#, NPI=224# 17/24 CALC PERFS OPEN. 70% PERF STG #7] P/U RIH W/ HALIBURTON 8K CBP & PERF GUN, SET CBP @=6,745', PERF MESAVERDE USING 3-1/8 EXPEND, 23 GRM, 0.36" HOLE. 6,648'-6,650' [24 HOLES] FRAC STG #7] WHP=780#, BRK DN PERFS=4,325#, @=4.7 BPM, INJ RT=46.8, INJ PSI=5,890#, ISIP=2,245#, FG=.77, PUMP'D 617 BBLS SLK WTR W/ 17,750# 30/50 MESH W/ 5,112# RESIN COAT IN TAIL W/ 22,862# TOTAL PROP PUMP'D, ISIP=2,034#, FG=.74, AR=49.8, AP=5,219#, MR=50.9, MP=6,785#, NPI=-211#, 16/24 CALC PERFS OPEN. 66% PERF STG #8] P/U RIH W/ HALIBURTON 8K CBP & PERF GUN, SET CBP @=5,803', PERF WASATCH USING 3-1/8 EXPEND, 23 GRM, 0.36" HOLE. 5,722'-5,773' [24 HOLES] SWIFN.
5/25/2011	6:45 - 7:00	0.25	COMP	48		P		HSM, FRACING / R/D

US ROCKIES REGION

Operation Summary Report

Well: BONANZA 1023-17D3S [GREEN]	Spud Conductor: 2/5/2011	Spud Date: 3/8/2011
Project: UTAH-UINTAH	Site: BONANZA 1023-17C PAD	Rig Name No: MILES 3/3
Event: COMPLETION	Start Date: 5/18/2011	End Date: 6/6/2011
Active Datum: RKB @5,347.00ft (above Mean Sea Level)	UWI: NE/NW/0/10/S/23/E/17/0/0/26/PM/N/790/W/0/1645/0/0	

Date	Time Start-End	Duration (hr)	Phase	Code	Sub Code	P/U	MD From (ft)	Operation
	7:00 - 7:00	0.00	COMP	36	E	P		FRAC STG #8 WASATCH 5,722'-5,773' [24 HOLES] FRAC STG #8] WHP=1,460#, BRK DN PERFS=4,264#, @=4.4 BPM, INJ RT=46.9, INJ PSI=4,374#, ISIP=1,799#, FG=.75, PUMP'D 689 BBLS SLK WTR W/ 32,010# 30/50 MESH W/ 4,459# RESIN COAT IN TAIL W/ 36,469# TOTAL PROP PUMP'D, ISIP=1,763#, FG=.75, AR=51.9, AP=4,333#, MR=52.7, MP=5,502#, NPI=-36#, 20/24 CALC PERFS OPEN. 83% PERF STG #9] P/U RIH W/ HALIBURTON 8K CBP & PERF GUN, SET CBP @=5,506', PERF WASATCH USING 3-1/8 EXPEND, 23 GRM, 0.36" HOLE. 5,270'-5,476' [24 HOLES] FRAC STG #9] WHP=1,232#, BRK DN PERFS=2,857#, @=4.2 BPM, INJ RT=47.9, INJ PSI=3,665#, ISIP=1,654#, FG=.75, PUMP'D 671 BBLS SLK WTR W/ 26,638# 30/50 MESH W/ ,8720# RESIN COAT IN TAIL W/ 35,358# TOTAL PROP PUMP'D, ISIP=1,577#, FG=.73, AR=51.9, AP=2,929#, MR=51, MP=5,502#, NPI=-77#, 24/24 CALC PERFS OPEN. 100% P/U RIH W/ HALIBURTON CBP SET FOR TOP KILL @=5,220' 8,889 TOTAL BBLS PUMPED 367,001# TOTAL SAND 859 GALS SCALE INHIB 189 GALS BIO
6/3/2011	7:00 - 7:15	0.25	COMP	48		P		JSA- RDSU. RUSU. ND/NU. PU TBG.
	7:15 - 15:00	7.75	COMP	30	A	P		RDSU FROM 17E2S. MOVE OVER. ATTEMPT TO RUSU. MAST WON'T SCOPE. CALL FOR STEAMER. CLEAN AND GREASE RAILS. RUSU. ND WH. NU BOP. RU FLOOR. SWI AND SDFWE.
6/6/2011	7:00 - 7:15	0.25	COMP	48		P		JSA- PU TBG. PRES TEST. D/O PLUGS.
	7:15 - 10:15	3.00	COMP	31	I	P		MU 3-7/8" BIT, POBS, AND 1.87" XN. RIH AS MEAS AND PU 2-3/8" L-80 TBG. TAG AT 5225' W/ 165 JTS IN. RU DRLG EQUIP. FILL TBG. PRES TEST TO 3000#. GOOD. EST CIRC AND D/O PLUGS.

US ROCKIES REGION

Operation Summary Report

Well: BONANZA 1023-17D3S [GREEN]	Spud Conductor: 2/5/2011	Spud Date: 3/8/2011
Project: UTAH-UINTAH	Site: BONANZA 1023-17C PAD	Rig Name No: MILES 3/3
Event: COMPLETION	Start Date: 5/18/2011	End Date: 6/6/2011
Active Datum: RKB @5,347.00ft (above Mean Sea Level)	UWI: NE/NW/0/10/S/23/E/17/0/0/26/PM/N/790/W/0/1645/0/0	

Date	Time Start-End	Duration (hr)	Phase	Code	Sub Code	P/U	MD From (ft)	Operation
	10:15 - 17:00	6.75	COMP	44	C	P		#1- C/O 5' SAND TO CBP AT 5230'. D/O IN 5 MIN. 0# INC. FCP 0#. RIH. #2- C/O 30' SAND TO CBP AT 5506'. D/O IN 5 MIN. 200# INC. FCP 0#. RIH. #3- C/O 40' SAND TO CBP AT 5803'. D/O IN 6 MIN. 200# INC. FCP 0#. RIH. #4- C/O 33' SAND TO CBP AT 6745'. D/O IN 5 MIN. 100# INC. FCP 0-1100#. RIH. #5- C/O 35' SAND TO CBP AT 7060'. D/O IN 7 MIN. 100# INC. FCP 350#. RIH. #6- C/O 75' SAND TO CBP AT 7238'. D/O IN 5 MIN. 200# INC. FCP 400#. RIH. #7- C/O 30' SAND TO CBP AT 7378'. D/O IN 10 MIN. 300# INC. FCP 400-700#. RIH. #8- C/O 70' SAND TO CBP AT 7666'. D/O IN 12 MIN. 300# INC. FCP 600-800#. RIH. #9- C/O 25' SAND TO CBP AT 8030'. D/O IN 7 MIN. 100# INC. FCP 700#. RIH. PBTD- C/O 80' SAND TO PBTD AT 8310' (156' RATHOLE) W/ 262-JTS IN. CIRC CLEAN. RD PWR SWIVEL. POOH AS LD 14-JTS TBG. PU 4" 10K HANGER. LUB IN AND LAND 248-JTS 2-3/8" L-80 TBG W/ EOT AT 7879.01'. RD FLOOR. ND BOP. NU WH. POBS AT 2200#. SURFACE CSG OPEN. (DRIBBLED FLUID ON #9 THEN QUIT) SITP 350#, SICP 2150#. HOOK UP TO HAL 9000. TURN OVER TO FBC. CDC WON'T COME UNTIL MORNING. LEFT WELL SHUT IN. TBG DETAIL KB 14.00 4" 10K HANGER .83 248-JTS L-80 7861.98 1.87" XN FE POBS 2.20 EOT 7879.01 283-JTS DELIVERED, 35-JTS RETURNED TWTR 8889 / TWR 1900 / LTR 6989
6/7/2011	9:00 - 9:00	0.00	PROD	50				/WELL TURNED TO SALES @ 0900 HR ON 6/7/11 - 1781 MCFD, 1920 BWPD, CP 2900#, FTP 2050#, CK 20/64"
6/8/2011	7:00 -			33	A			7 AM FLBK REPORT: CP 2725#, TP 2000#, 20/64" CK, 40 BWPH, MED SAND, - GAS TTL BBLS RECOVERED: 2980 BBLS LEFT TO RECOVER: 5909
6/9/2011	7:00 -			33	A			7 AM FLBK REPORT: CP 2600#, TP 1900#, 20/64" CK, 35 BWPH, LIGHT SAND, - GAS TTL BBLS RECOVERED: 3835 BBLS LEFT TO RECOVER: 5054
6/10/2011	7:00 -			33	A			7 AM FLBK REPORT: CP 2525#, TP 1850#, 20/64" CK, 30 BWPH, LIGHT SAND, - GAS TTL BBLS RECOVERED: 4660 BBLS LEFT TO RECOVER: 4299
6/11/2011	7:00 -			33	A			7 AM FLBK REPORT: CP 2450#, TP 1850#, 20/64" CK, 30 BWPH, LIGHT SAND, - GAS TTL BBLS RECOVERED: 5380 BBLS LEFT TO RECOVER: 3509
6/12/2011	7:00 -			33	A			7 AM FLBK REPORT: CP 2425#, TP 1800#, 20/64" CK, 25 BWPH, LIGHT SAND, - GAS TTL BBLS RECOVERED: 6000 BBLS LEFT TO RECOVER: 2889

1 General

1.1 Customer Information

Company	US ROCKIES REGION
Representative	
Address	

1.2 Well Information

Well	BONANZA 1023-17D3S [GREEN]	**Wellbore No.**	OH
Well Name	BONANZA 1023-17D3S	**Common Name**	BONANZA 1023-17D3S
Project	UTAH-UINTAH	**Site**	BONANZA 1023-17C PAD
Vertical Section Azimuth	251.10 (°)	**North Reference**	True
Origin N/S		**Origin E/W**	
Spud Date	3/8/2011	**UWI**	NE/NW/0/10/S/23/E/17/0/0/26/PM/N/790/W/0/1645/0/0
Active Datum	RKB @5,347.00ft (above Mean Sea Level)		

2 Survey Name

2.1 Survey Name: Survey #1

Survey Name	Survey #1	**Company**	WEATHERFORD
Started	3/9/2011	**Ended**	
Tool Name	MWD	**Engineer**	Anadarko

2.1.1 Tie On Point

MD (ft)	Inc (°)	Azi (°)	TVD (ft)	N/S (ft)	E/W (ft)
5.00	0.00	0.00	5.00	0.00	0.00

2.1.2 Survey Stations

Date	Type	MD (ft)	Inc (°)	Azi (°)	TVD (ft)	N/S (ft)	E/W (ft)	V. Sec (ft)	DLeg (°/100ft)	Build (°/100ft)	Turn (°/100ft)	TFace (°)
3/9/2011	Tie On	5.00	0.00	0.00	5.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/9/2011	NORMAL	206.00	0.51	247.72	206.00	-0.34	-0.83	0.89	0.25	0.25	0.00	247.72
	NORMAL	327.00	2.06	261.07	326.96	-0.88	-3.47	3.57	1.30	1.28	11.03	17.65
	NORMAL	390.00	3.15	253.69	389.90	-1.54	-6.25	6.42	1.81	1.73	-11.71	-20.81
	NORMAL	485.00	4.19	248.70	484.70	-3.54	-11.99	12.49	1.14	1.09	-5.25	-19.57
	NORMAL	580.00	5.13	253.20	579.39	-6.02	-19.29	20.20	1.06	0.99	4.74	23.51
	NORMAL	675.00	7.44	253.45	673.81	-9.00	-29.26	30.60	2.43	2.43	0.26	0.80
	NORMAL	771.00	9.19	251.45	768.80	-13.21	-42.48	44.47	1.85	1.82	-2.08	-10.38
	NORMAL	865.00	10.94	253.95	861.35	-18.07	-58.17	60.89	1.92	1.86	2.66	15.25
	NORMAL	959.00	12.44	255.07	953.39	-23.14	-76.53	79.90	1.61	1.60	1.19	9.15
	NORMAL	1,054.00	13.75	255.70	1,045.92	-28.57	-97.36	101.36	1.39	1.38	0.66	6.53
	NORMAL	1,149.00	15.45	256.20	1,137.85	-34.38	-120.59	125.22	1.79	1.79	0.53	4.48
	NORMAL	1,244.00	16.38	252.32	1,229.21	-41.46	-145.64	151.22	1.49	0.98	-4.08	-50.72
	NORMAL	1,340.00	16.63	252.32	1,321.26	-49.75	-171.62	178.49	0.26	0.26	0.00	0.00
	NORMAL	1,434.00	16.31	250.70	1,411.40	-58.19	-196.90	205.13	0.60	-0.34	-1.72	-125.64
	NORMAL	1,530.00	17.13	250.70	1,503.34	-67.32	-222.96	232.75	0.85	0.85	0.00	0.00
	NORMAL	1,625.00	17.25	248.70	1,594.10	-77.06	-249.29	260.81	0.63	0.13	-2.11	-79.48
	NORMAL	1,719.00	17.25	250.07	1,683.87	-86.88	-275.38	288.67	0.43	0.00	1.46	90.65
	NORMAL	1,814.00	17.75	251.20	1,774.47	-96.35	-302.33	317.24	0.64	0.53	1.19	34.74
	NORMAL	1,910.00	17.88	252.82	1,865.87	-105.41	-330.26	346.60	0.53	0.14	1.69	76.07
	NORMAL	2,004.00	18.31	255.07	1,955.22	-113.48	-358.32	375.76	0.87	0.46	2.39	59.47

2.1.2 Survey Stations (Continued)

Date	Type	MD (ft)	Inc (°)	Azi (°)	TVD (ft)	N/S (ft)	E/W (ft)	V. Sec (ft)	DLeg (°/100ft)	Build (°/100ft)	Turn (°/100ft)	TFace (°)
3/9/2011	NORMAL	2,099.00	18.00	253.57	2,045.49	-121.48	-386.82	405.31	0.59	-0.33	-1.58	-124.27
	NORMAL	2,155.00	18.69	253.75	2,098.65	-126.44	-403.73	422.92	1.24	1.23	0.32	4.78

2.2 Survey Name: PRODUCTION

Survey Name	PRODUCTION	**Company**	WEATHERFORD
Started	4/2/2011	**Ended**	
Tool Name	MWD	**Engineer**	Anadarko

2.2.1 Tie On Point

MD (ft)	Inc (°)	Azi (°)	TVD (ft)	N/S (ft)	E/W (ft)
2,155.00	18.69	253.75	2,098.65	-126.44	-403.73

2.2.2 Survey Stations

Date	Type	MD (ft)	Inc (°)	Azi (°)	TVD (ft)	N/S (ft)	E/W (ft)	V. Sec (ft)	DLeg (°/100ft)	Build (°/100ft)	Turn (°/100ft)	TFace (°)
4/2/2011	Tie On	2,155.00	18.69	253.75	2,098.65	-126.44	-403.73	422.92	0.00	0.00	0.00	0.00
4/2/2011	NORMAL	2,264.00	18.78	253.35	2,201.87	-136.35	-437.31	457.89	0.14	0.08	-0.37	-55.18
	NORMAL	2,355.00	18.85	253.37	2,288.01	-144.75	-465.43	487.22	0.08	0.08	0.02	5.27
	NORMAL	2,445.00	18.00	253.44	2,373.39	-152.88	-492.69	515.64	0.94	-0.94	0.08	178.54
	NORMAL	2,536.00	17.62	253.14	2,460.03	-160.88	-519.34	543.46	0.43	-0.42	-0.33	-166.57
	NORMAL	2,627.00	19.44	255.07	2,546.31	-168.78	-547.16	572.33	2.11	2.00	2.12	19.54
	NORMAL	2,718.00	19.00	254.95	2,632.24	-176.53	-576.10	602.22	0.49	-0.48	-0.13	-174.93
	NORMAL	2,808.00	20.81	256.45	2,716.86	-184.08	-605.79	632.75	2.09	2.01	1.67	16.46
	NORMAL	2,899.00	20.13	253.70	2,802.12	-192.26	-636.54	664.49	1.29	-0.75	-3.02	-126.55
	NORMAL	2,990.00	19.06	252.20	2,887.84	-201.20	-665.71	694.99	1.30	-1.18	-1.65	-155.52
	NORMAL	3,080.00	20.25	253.32	2,972.60	-210.16	-694.63	725.25	1.39	1.32	1.24	18.09
	NORMAL	3,171.00	19.56	251.45	3,058.16	-219.53	-724.15	756.22	1.03	-0.76	-2.05	-138.18
	NORMAL	3,261.00	19.63	250.82	3,142.95	-229.28	-752.72	786.40	0.25	0.08	-0.70	-71.97
	NORMAL	3,352.00	19.56	249.82	3,228.68	-239.56	-781.45	816.92	0.38	-0.08	-1.10	-102.26
	NORMAL	3,442.00	17.06	245.07	3,314.12	-250.33	-807.57	845.11	3.23	-2.78	-5.28	-151.41
	NORMAL	3,533.00	15.94	248.82	3,401.38	-260.47	-831.33	870.88	1.70	-1.23	4.12	138.23
	NORMAL	3,623.00	15.94	249.82	3,487.92	-269.20	-854.45	895.58	0.31	0.00	1.11	90.48
	NORMAL	3,714.00	14.88	251.95	3,575.64	-277.13	-877.29	919.76	1.32	-1.16	2.34	152.92
4/3/2011	NORMAL	3,805.00	15.19	252.32	3,663.53	-284.37	-899.76	943.36	0.36	0.34	0.41	17.38
	NORMAL	3,895.00	16.75	255.45	3,750.05	-291.21	-923.55	968.08	1.98	1.73	3.48	30.41
	NORMAL	3,986.00	16.69	253.20	3,837.21	-298.28	-948.75	994.21	0.71	-0.07	-2.47	-96.37
	NORMAL	4,077.00	15.16	250.20	3,924.71	-306.09	-972.45	1,019.17	1.91	-1.68	-3.30	-153.16
	NORMAL	4,167.00	16.00	252.82	4,011.41	-313.74	-995.38	1,043.34	1.22	0.93	2.91	41.22
	NORMAL	4,258.00	17.15	254.16	4,098.63	-321.10	-1,020.27	1,069.27	1.33	1.26	1.47	19.03
	NORMAL	4,349.00	16.75	253.82	4,185.67	-328.42	-1,045.77	1,095.77	0.45	-0.44	-0.37	-166.24
	NORMAL	4,439.00	17.06	252.07	4,271.78	-336.10	-1,070.79	1,121.92	0.66	0.34	-1.94	-59.49
	NORMAL	4,530.00	17.19	250.95	4,358.75	-344.60	-1,096.20	1,148.72	0.39	0.14	-1.23	-69.02
	NORMAL	4,621.00	15.81	253.32	4,446.00	-352.54	-1,120.78	1,174.55	1.69	-1.52	2.60	155.13
	NORMAL	4,711.00	15.19	252.07	4,532.73	-359.69	-1,143.75	1,198.59	0.78	-0.69	-1.39	-152.29
	NORMAL	4,801.00	14.06	255.32	4,619.81	-366.09	-1,165.54	1,221.29	1.55	-1.26	3.61	145.58
	NORMAL	4,892.00	12.88	249.32	4,708.31	-372.48	-1,185.72	1,242.45	2.01	-1.30	-6.59	-133.07
	NORMAL	4,983.00	10.94	248.57	4,797.35	-379.22	-1,203.25	1,261.21	2.14	-2.13	-0.82	-175.81
	NORMAL	5,073.00	8.88	248.07	4,886.00	-384.93	-1,217.65	1,276.68	2.29	-2.29	-0.56	-177.85
	NORMAL	5,164.00	7.25	248.19	4,976.10	-389.69	-1,229.49	1,289.43	1.79	-1.79	0.13	179.47
	NORMAL	5,254.00	5.63	240.82	5,065.53	-393.95	-1,238.62	1,299.45	2.02	-1.80	-8.19	-156.60
	NORMAL	5,345.00	4.81	240.95	5,156.15	-397.98	-1,245.86	1,307.60	0.90	-0.90	0.14	179.24
	NORMAL	5,436.00	3.00	237.32	5,246.93	-401.12	-1,251.20	1,313.67	2.01	-1.99	-3.99	-174.03

2.2.2 Survey Stations (Continued)

Date	Type	MD (ft)	Inc (°)	Azi (°)	TVD (ft)	N/S (ft)	E/W (ft)	V. Sec (ft)	DLeg (°/100ft)	Build (°/100ft)	Turn (°/100ft)	TFace (°)
4/3/2011	NORMAL	5,526.00	1.94	196.70	5,336.86	-403.85	-1,253.62	1,316.84	2.20	-1.18	-45.13	-140.40
	NORMAL	5,616.00	1.06	143.95	5,426.83	-405.98	-1,253.56	1,317.48	1.72	-0.98	-58.61	-146.98
	NORMAL	5,707.00	0.94	63.70	5,517.82	-406.33	-1,252.40	1,316.49	1.42	-0.13	-88.19	-134.19
	NORMAL	5,798.00	0.88	81.32	5,608.81	-405.89	-1,251.04	1,315.07	0.31	-0.07	19.36	110.82
	NORMAL	5,888.00	0.94	96.20	5,698.80	-405.87	-1,249.62	1,313.72	0.27	0.07	16.53	83.27
	NORMAL	5,979.00	1.00	115.32	5,789.78	-406.29	-1,248.16	1,312.47	0.36	0.07	21.01	89.15
	NORMAL	6,070.00	1.00	126.32	5,880.77	-407.10	-1,246.80	1,311.45	0.21	0.00	12.09	95.50
	NORMAL	6,160.00	0.06	24.70	5,970.76	-407.52	-1,246.15	1,310.97	1.13	-1.04	-112.91	-176.68
	NORMAL	6,251.00	0.13	157.20	6,061.76	-407.57	-1,246.09	1,310.93	0.19	0.08	145.60	147.04
	NORMAL	6,342.00	0.63	130.95	6,152.76	-408.00	-1,245.67	1,310.67	0.57	0.55	-28.85	-32.64
	NORMAL	6,432.00	0.69	27.95	6,242.76	-407.84	-1,245.05	1,310.03	1.15	0.07	-114.44	-139.43
	NORMAL	6,523.00	0.25	81.07	6,333.76	-407.33	-1,244.59	1,309.43	0.63	-0.48	58.37	159.68
	NORMAL	6,614.00	0.56	72.45	6,424.75	-407.16	-1,243.97	1,308.79	0.35	0.34	-9.47	-15.45
	NORMAL	6,704.00	0.63	88.70	6,514.75	-407.02	-1,243.06	1,307.88	0.20	0.08	18.06	75.73
	NORMAL	6,795.00	0.94	106.95	6,605.74	-407.23	-1,241.85	1,306.80	0.43	0.34	20.05	48.25
	NORMAL	6,885.00	0.44	112.07	6,695.73	-407.57	-1,240.82	1,305.94	0.56	-0.56	5.69	175.53
4/4/2011	NORMAL	6,976.00	0.88	357.70	6,786.73	-407.00	-1,240.52	1,305.48	1.25	0.48	-125.68	-135.05
	NORMAL	7,066.00	0.25	50.70	6,876.73	-406.19	-1,240.40	1,305.09	0.84	-0.70	58.89	164.69
	NORMAL	7,157.00	0.94	289.07	6,967.72	-405.82	-1,240.95	1,305.50	1.20	0.76	-133.66	-132.87
	NORMAL	7,247.00	0.75	253.95	7,057.71	-405.74	-1,242.21	1,306.67	0.60	-0.21	-39.02	-127.12
	NORMAL	7,338.00	1.13	226.20	7,148.70	-406.53	-1,243.43	1,308.08	0.64	0.42	-30.49	-64.58
	NORMAL	7,429.00	0.63	326.57	7,239.69	-406.73	-1,244.36	1,309.02	1.53	-0.55	110.30	153.51
	NORMAL	7,519.00	0.25	292.70	7,329.69	-406.24	-1,244.81	1,309.29	0.49	-0.42	-37.63	-161.75
	NORMAL	7,610.00	0.63	164.95	7,420.69	-406.65	-1,244.86	1,309.47	0.89	0.42	-140.38	-141.92
	NORMAL	7,700.00	1.25	151.20	7,510.68	-407.99	-1,244.26	1,309.33	0.73	0.69	-15.28	-26.96
	NORMAL	7,791.00	1.56	138.07	7,601.65	-409.78	-1,242.96	1,308.68	0.49	0.34	-14.43	-52.77
	NORMAL	7,881.00	2.25	131.07	7,691.60	-411.85	-1,240.81	1,307.31	0.81	0.77	-7.78	-22.16
	NORMAL	7,972.00	2.31	135.57	7,782.53	-414.33	-1,238.18	1,305.63	0.21	0.07	4.95	73.73
	NORMAL	8,063.00	2.00	130.57	7,873.46	-416.68	-1,235.69	1,304.03	0.40	-0.34	-5.49	-151.25
	NORMAL	8,153.00	2.19	135.20	7,963.40	-418.92	-1,233.28	1,302.48	0.28	0.21	5.14	44.02
	NORMAL	8,244.00	2.06	136.70	8,054.34	-421.34	-1,230.93	1,301.05	0.16	-0.14	1.65	157.58
	NORMAL	8,335.00	2.38	134.44	8,145.27	-423.85	-1,228.46	1,299.53	0.36	0.35	-2.48	-16.43
	NORMAL	8,385.00	2.82	133.37	8,195.22	-425.43	-1,226.83	1,298.49	0.89	0.88	-2.14	-6.83
	NORMAL	8,435.00	2.82	133.37	8,245.16	-427.11	-1,225.04	1,297.34	0.00	0.00	0.00	0.00

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				5/1/2012	

Comments: Please see attachment with list of Wells in the Ponderosa Unit. 5/30/2012

WSMVD

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)

Cara Mahler
Name (Please Print)

Signature

REGULATORY ANALYST
Title

5/21/2012
Date

RECEIVED
MAY 21 2012
Div. of Oil, Gas & Mining

(5/2000)

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

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

* not moved in unit

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

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

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

* not moved into unit

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7.UNIT or CA AGREEMENT NAME: PONDEROSA

1. TYPE OF WELL Gas Well

8. WELL NAME and NUMBER: BONANZA 1023-17D3S

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

9. API NUMBER: 43047505110000

3. ADDRESS OF OPERATOR: P.O. Box 173779 1099 18th Street, Suite 600, Denver, CO, 80217 3779

PHONE NUMBER: 720 929-6100 Ext

9. FIELD and POOL or WILDCAT: NATURAL BUTTES

4. LOCATION OF WELL
FOOTAGES AT SURFACE: 0790 FNL 1645 FWL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NENW Section: 17 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

- ☐ NOTICE OF INTENT — Approximate date work will start:
- ✓ SUBSEQUENT REPORT — Date of Work Completion: 9/4/2015
- ☐ SPUD REPORT — Date of Spud:
- ☐ DRILLING REPORT — Report Date:

TYPE OF ACTION

☐ ACIDIZE	☐ ALTER CASING	☐ CASING REPAIR
☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME
☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE
☐ DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION
☐ OPERATOR CHANGE	☐ PLUG AND ABANDON	☐ PLUG BACK
✓ PRODUCTION START OR RESUME	☐ RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION
☐ REPERFORATE CURRENT FORMATION	☐ SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
☐ TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL
☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	☐ APD EXTENSION
☐ WILDCAT WELL DETERMINATION	☐ OTHER	OTHER:

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

The BONANZA 1023-17D3S well was returned to production on 9/4/2015. Thank you.

Accepted by the Utah Division of Oil, Gas and Mining
FOR RECORD ONLY
September 15, 2015

NAME (PLEASE PRINT)	PHONE NUMBER	TITLE
Jennifer Thomas	720 929-6808	Regulatory Specialist

SIGNATURE	DATE
N/A	9/14/2015

RECEIVED: Sep. 14, 2015