

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

FORM 3

AMENDED REPORT

APPLICATION FOR PERMIT TO DRILL						1. WELL NAME and NUMBER AURORA STATE 6-32-7-20					
2. TYPE OF WORK DRILL NEW WELL <input checked="" type="checkbox"/> REENTER P&A WELL <input type="checkbox"/> DEEPEN WELL <input type="checkbox"/>						3. FIELD OR WILDCAT THREE RIVERS					
4. TYPE OF WELL Oil Well <input type="checkbox"/> Coalbed Methane Well: NO <input type="checkbox"/>						5. UNIT or COMMUNITIZATION AGREEMENT NAME					
6. NAME OF OPERATOR BILL BARRETT CORP						7. OPERATOR PHONE 303 312-8134					
8. ADDRESS OF OPERATOR 1099 18th Street Ste 2300, Denver, CO, 80202						9. OPERATOR E-MAIL tfallang@billbarrettcorp.com					
10. MINERAL LEASE NUMBER (FEDERAL, INDIAN, OR STATE) fee			11. MINERAL OWNERSHIP FEDERAL <input type="checkbox"/> INDIAN <input type="checkbox"/> STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>			12. SURFACE OWNERSHIP FEDERAL <input type="checkbox"/> INDIAN <input type="checkbox"/> STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>					
13. NAME OF SURFACE OWNER (if box 12 = 'fee') BILL BARRETT CORPORATION						14. SURFACE OWNER PHONE (if box 12 = 'fee') 3032939100					
15. ADDRESS OF SURFACE OWNER (if box 12 = 'fee') 1099 18TH STREET STE 2300, denver, CO 80202						16. SURFACE OWNER E-MAIL (if box 12 = 'fee') TABELL@BILLBARRETTCORP.COM					
17. INDIAN ALLOTTEE OR TRIBE NAME (if box 12 = 'INDIAN')			18. INTEND TO COMMINGLE PRODUCTION FROM MULTIPLE FORMATIONS YES <input checked="" type="checkbox"/> (Submit Commingling Application) NO <input type="checkbox"/>			19. SLANT VERTICAL <input checked="" type="checkbox"/> DIRECTIONAL <input type="checkbox"/> HORIZONTAL <input type="checkbox"/>					
20. LOCATION OF WELL		FOOTAGES		QTR-QTR	SECTION	TOWNSHIP	RANGE	MERIDIAN			
LOCATION AT SURFACE		1826 FNL 2009 FWL		SEnw	32	7.0 S	20.0 E	S			
Top of Uppermost Producing Zone		1826 FNL 2009 FWL		SEnw	32	7.0 S	20.0 E	S			
At Total Depth		1826 FNL 2009 FWL		SEnw	32	7.0 S	20.0 E	S			
21. COUNTY UINTAH			22. DISTANCE TO NEAREST LEASE LINE (Feet) 674			23. NUMBER OF ACRES IN DRILLING UNIT 640					
			25. DISTANCE TO NEAREST WELL IN SAME POOL (Applied For Drilling or Completed) 7075			26. PROPOSED DEPTH MD: 8420 TVD: 8420					
27. ELEVATION - GROUND LEVEL 4013			28. BOND NUMBER LPM4138148			29. SOURCE OF DRILLING WATER / WATER RIGHTS APPROVAL NUMBER IF APPLICABLE 49-1645					
Hole, Casing, and Cement Information											
String	Hole Size	Casing Size	Length	Weight	Grade & Thread	Max Mud Wt.	Cement		Sacks	Yield	Weight
COND	26	16	0 - 80	65.0	Unknown	8.7	No Used		0	0.0	0.0
SURF	12.25	9.625	0 - 1500	36.0	J-55 ST&C	9.4	Halliburton Light , Type Unknown		190	3.16	11.0
							Halliburton Premium , Type Unknown		210	1.36	14.8
PROD	7.875	5.5	0 - 8420	17.0	P-110 LT&C	9.5	Unknown		580	2.31	11.0
							Unknown		430	1.42	13.5
ATTACHMENTS											
VERIFY THE FOLLOWING ARE ATTACHED IN ACCORDANCE WITH THE UTAH OIL AND GAS CONSERVATION GENERAL RULES											
<input checked="" type="checkbox"/> WELL PLAT OR MAP PREPARED BY LICENSED SURVEYOR OR ENGINEER					<input checked="" type="checkbox"/> COMPLETE DRILLING PLAN						
<input checked="" type="checkbox"/> AFFIDAVIT OF STATUS OF SURFACE OWNER AGREEMENT (IF FEE SURFACE)					<input type="checkbox"/> FORM 5. IF OPERATOR IS OTHER THAN THE LEASE OWNER						
<input type="checkbox"/> DIRECTIONAL SURVEY PLAN (IF DIRECTIONALLY OR HORIZONTALLY DRILLED)					<input checked="" type="checkbox"/> TOPOGRAPHICAL MAP						
NAME Brady Riley				TITLE Permit Analyst				PHONE 303 312-8115			
SIGNATURE				DATE 05/20/2013				EMAIL briley@billbarrettcorp.com			
API NUMBER ASSIGNED 43047537660000				APPROVAL  Permit Manager							

**BILL BARRETT CORPORATION
DRILLING PLAN**

AURORA STATE 6-32-7-20

SENW, 1826' FNL and 2009' FWL, Section 32, T7S-R20E, SLB&M (surface hole)

SENW, 1826' FNL and 2009' FWL, Section 32, T7S-R20E, SLB&M (bottom hole)

Uintah County, Utah

1 - 2. Estimated Tops of Geological Markers and Formations Expected to Contain Water, Oil and Gas and Other Minerals

<u>Formation</u>	<u>Depth – MD/TVD</u>
Green River	3215'
Mahogany	4313'
TGR3	5608'
Douglas Creek	5757'
Black Shale	6629'
Castle Peak	6662'
Wasatch	7620'
TD	8420'

Base of Useable Water = 329'

3. BOP and Pressure Containment Data

<u>Depth Intervals</u>	<u>BOP Equipment</u>
0 – 1500'	No pressure control required
1500' – TD	11" 5000# Ram Type BOP 11" 5000# Annular BOP
- Drilling spool to accommodate choke and kill lines;	
- Ancillary equipment and choke manifold rated at 5,000 psi. All BOP and BOPE tests will be in accordance with the requirements of onshore Order No. 2;	
- The BLM and the State of Utah Division of Oil, Gas and Mining will be notified 24 hours in advance of all BOP pressure tests.	
- BOP hand wheels may be underneath the sub-structure of the rig if the drilling rig used is set up To operate most efficiently in this manner.	

4. Casing Program

<u>Hole Size</u>	<u>SETTING DEPTH</u>		<u>Casing Size</u>	<u>Casing Weight</u>	<u>Casing Grade</u>	<u>Thread</u>	<u>Condition</u>
	<u>(FROM)</u>	<u>(TO)</u>					
26"	Surface	80'	16"	65#			
12 1/4"	Surface	1500'	9 5/8"	36#	J or K 55	ST&C	New
7 7/8"	Surface	TD	5 1/2"	17#	P-110	LT&C	New

***The casing program is based on recent wells drilled by Axia in the immediate area.**

9-5/8" casing may be preset with a spudder rig. If this occurs, the following equipment shall be in place and operational during air/gas drilling:

- Properly lubricated and maintained rotating head
- Spark arresters on engines or water cooled exhaust

Bill Barrett Corporation
 Drilling Program
 Aurora State 6-32-7-20
 Uintah County, Utah

- Blooie line discharge 100 feet from well bore and securely anchored
- Straight run on blooie line unless otherwise approved
- Deduster equipment
- All cuttings and circulating medium shall be directed into a reserve or blooie pit
- Float valve above bit
- Automatic igniter or continuous pilot light on the blooie line
- Compressors located in the opposite direction from the blooie line a minimum of 100 feet from the well bore
- Mud circulating equipment, water, and mud materials (does not have to be premixed) sufficient to maintain the capacity of the hole and circulating tanks or pits

5. Cementing Program

16" Conductor Casing	Grout
9 5/8" Surface Casing	Lead: 190 sx Halliburton Light Premium with additives mixed at 11.0 ppg (yield = 3.16 ft ³ /sx) circulated to surface with 75% excess. TOC @ Surface Tail: 210 sx Halliburton Premium Plus cement with additives mixed at 14.8 ppg (yield = 1.36 ft ³ /sx), calculated hole volume with 75% excess. TOC @ 1,000'
5 1/2" Production Casing	Lead: 580 sx Tuned Light cement with additives mixed at 11.0 ppg (yield = 2.31 ft ³ /sx). TOC @ 1,000' Tail: 430 sx Halliburton Econocem cement with additives mixed at 13.5 ppg (yield = 1.42 ft ³ /sx). Top of cement to be determined by log and sample evaluation; estimated TOC @ 6129'

6. Mud Program

<u>Interval</u>	<u>Weight</u>	<u>Viscosity</u>	<u>Fluid Loss (API filtrate)</u>	<u>Remarks</u>
0' – 1500'	8.3 – 8.7	26 – 36	NC	Air/Mist/Freshwater Spud Mud Fluid System
1500' – 5500'	9.2 - 9.4	26 – 36	NC	Freshwater Spud Mud Fluid System
5500' – TD	9.4 - 9.5	42 – 56	25 cc or less	DAP Polymer Fluid System
Note: Sufficient mud materials to maintain mud properties, control lost circulation and to contain "kicks" will be available at wellsite. BBC may require minor amounts of diesel to be added to its fluid system in order to reduce torque and drag.				

7. Testing, Logging and Core Programs

Cores	None anticipated;
Testing	None anticipated; drill stem tests may be run on shows of interest;
Sampling	30' to 50' samples; surface casing to TD. Preserve samples all show intervals;
Surveys	MWD as needed to land wellbore;
Logging	DIL-GR-SP, FDC-CNL-GR-CALIPER-Pe-Microlog, Sonic-GR (all TD to surface). FMI & Sonic Scanner to be run at geologist's discretion.

8. Anticipated Abnormal Pressures or Temperatures

Bill Barrett Corporation
Drilling Program
Aurora State 6-32-7-20
Uintah County, Utah

No abnormal pressures or temperatures or other hazards are anticipated.

Maximum anticipated botto hole pressure equals approximately 4159 psi* and maximum anticipated surface pressure equals approximately 2307 psi** (bottom hole pressure minus the pressure of a partially evacuated hole calculated at 0.22 psi/foot).

*Max Mud Wt x 0.052 x TD = A (bottom hole pressure)

**Maximum surface pressure = A - (0.22 x TD)

9. Auxiliary Equipment

- a) Upper kelly cock; lower Kelly cock will be installed while drilling
 - b) Inside BOP or stab-in valve (available on rig floor)
 - c) Safety valve(s) and subs to fit all string connections in use
- Mud monitoring will be visually observed

10. Location and Type of Water Supply

Water for the drilling and completion will be from:

- 43-2505, (t37379): McKinnon Ranch Properties, LC
- 43-12345 (F78949): Dale Anderson
- 43-10664 (A38472): W. E. Gene Brown
- 49-1645 (A35800): RN Industries, Inc.
- 49-2336 (t78808): RN Industries, Inc.
- 43-8496 (A53617): A-1 Tank Rental
- 43-10288 (A65273): Nile Chapman (RNI)
- 49-2247 (F76893): Magnum Water Service
- 43-8875 (t38762): Four Star Ranch (c/o David Yeman)

11. Drilling Schedule

Location Construction: September 2013
Spud: September 2013
Duration: 15 days drilling time
6 days completion time



Bill Barrett Corporation

AURORA CEMENT VOLUMES

Well Name: Aurora State 6-32-7-20

Surface Hole Data:

Total Depth:	1,500'
Top of Cement:	0'
OD of Hole:	12.250"
OD of Casing:	9.625"

Calculated Data:

Lead Volume:	548.1	ft ³
Lead Fill:	1,000'	
Tail Volume:	274.0	ft ³
Tail Fill:	500'	

Cement Data:

Lead Yield:	3.16	ft ³ /sk
% Excess:	75%	
Top of Lead:	0'	

Calculated # of Sacks:

# SK's Lead:	190
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Tail Yield:	1.36	ft ³ /sk
% Excess:	75%	
Top of Tail:	1,000'	

# SK's Tail:	210
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Production Hole Data:

Total Depth:	8,420'
Top of Cement:	1,000'
Top of Tail:	6,129'
OD of Hole:	7.875"
OD of Casing:	5.500"

Calculated Data:

Lead Volume:	1332.9	ft ³
Lead Fill:	5,129'	
Tail Volume:	595.4	ft ³
Tail Fill:	2,291'	

Cement Data:

Lead Yield:	2.31	ft ³ /sk
Tail Yield:	1.42	ft ³ /sk
% Excess:	50%	

Calculated # of Sacks:

# SK's Lead:	580
# SK's Tail:	430

Aurora State 6-32-7-20 Proposed Cementing Program
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<u>Job Recommendation</u>	<u>Surface Casing</u>
Lead Cement - (1000' - 0')	
Halliburton Light Premium	Fluid Weight: 11.0 lbm/gal
5.0 lbm/sk Silicalite Compacted	Slurry Yield: 3.16 ft ³ /sk
0.25 lbm/sk Kwik Seal	Total Mixing Fluid: 19.48 Gal/sk
0.125 lbm/sk Poly-E-Flake	Top of Fluid: 0'
2.0% Bentonite	Calculated Fill: 1,000'
	Volume: 97.61 bbl
	Proposed Sacks: 190 sks
Tail Cement - (TD - 1000')	
Premium Cement	Fluid Weight: 14.8 lbm/gal
2.0% Calcium Chloride	Slurry Yield: 1.36 ft ³ /sk
	Total Mixing Fluid: 6.37 Gal/sk
	Top of Fluid: 1,000'
	Calculated Fill: 500'
	Volume: 48.80 bbl
	Proposed Sacks: 210 sks

<u>Job Recommendation</u>	<u>Production Casing</u>
Lead Cement - (6129' - 1000')	
Tuned Light™ System	Fluid Weight: 11.0 lbm/gal
	Slurry Yield: 2.31 ft ³ /sk
	Total Mixing Fluid: 10.65 Gal/sk
	Top of Fluid: 1,000'
	Calculated Fill: 5,129'
	Volume: 237.39 bbl
	Proposed Sacks: 580 sks
Tail Cement - (8420' - 6129')	
Econocem™ System	Fluid Weight: 13.5 lbm/gal
0.125 lbm/sk Poly-E-Flake	Slurry Yield: 1.42 ft ³ /sk
1.0 lbm/sk Granulite TR 1/4	Total Mixing Fluid: 6.61 Gal/sk
	Top of Fluid: 6,129'
	Calculated Fill: 2,291'
	Volume: 106.04 bbl
	Proposed Sacks: 430 sks

PRESSURE CONTROL EQUIPMENT – Schematic Attached

A. Type: Eleven (11) Inch Double Gate Hydraulic BOP with Eleven (11) Inch Annular Preventer. The blow out preventer will be equipped as follows:

1. One (1) blind ram (above).
2. One (1) pipe ram (below).
3. Drilling spool with two (2) side outlets (choke side 3-inch minimum, kill side 2-inch minimum).
4. 3-inch diameter choke line.
5. Two (2) choke line valves (3-inch minimum).
6. Kill line (2-inch minimum).
7. Two (2) chokes with one (1) remotely controlled from the rig floor.
8. Two (2) kill line valves, and a check valve (2-inch minimum).
9. Upper and lower kelly cock valves with handles available.
10. Safety valve(s) & subs to fit all drill string connections in use.
11. Inside BOP or float sub available.
12. Pressure gauge on choke manifold.
13. Fill-up line above the uppermost preventer.

B. Pressure Rating: 5,000 psi

C. Testing Procedure:

Annular Preventer

At a minimum, the Annular Preventer will be pressure tested to 50% of the rated working pressure for a period of ten (10) minutes or until provisions of the test are met, whichever is longer.

At a minimum the above pressure test will be performed:

1. When the annular preventer is initially installed;
2. Whenever any seal subject to test pressure is broken;
3. Following related repairs; and
4. At thirty (30) day intervals.

In addition, the Annular Preventer will be functionally operated at least weekly.

Blow-Out Preventer

At a minimum, the BOP, choke manifold, and related equipment will be pressure tested to the approved working pressure of the BOP stack (if isolated from the surface casing by a test plug) or to 70% of the internal yield strength of the surface casing (if the BOP is not isolated from the casing by a test plug). Pressure will be

maintained for a period of at least ten (10) minutes or until the requirements of the test are met, whichever is longer.

At a minimum, the above pressure test will be performed:

1. When the BOP is initially installed;
2. Whenever any seal subject to test pressure is broken;
3. Following related repairs; and
4. At thirty (30) day intervals.

In addition the pipe and blind rams will be activated each trip, but not more than once each day. All BOP drills and tests will be recorded in the IADC driller's log.

D. Choke Manifold Equipment:

All choke lines will be straight lines unless turns use tee blocks or are targeted with running tees, and will be anchored to prevent whip and vibration.

E. Accumulator:

The accumulator will have sufficient capacity to open the hydraulically-controlled choke line valve (if so equipped), close all rams plus the annular preventer, and retain a minimum of 200 psi above precharge on the closing manifold without the use of closing unit pumps. The fluid reservoir capacity will be double the usable fluid volume of the accumulator system capacity and the fluid level of the reservoir will be maintained at the manufacturer's recommendations.

The BOP system will have two (2) independent power sources to close the preventers. Nitrogen bottles (3 minimum) will be one (1) of these independent power sources and will maintain a charge equal to the manufacturer's specifications.

The accumulator precharge pressure test will be conducted prior to connecting the closing unit to the BOP stack and at least once every six (6) months thereafter. The accumulator pressure will be corrected if the measured precharge pressure is found to be above or below the maximum or minimum limits specified in the *Onshore Oil & Gas Order Number 2*.

A manual locking device (i.e. hand wheels) or automatic locking device will be installed on all systems of 2M or greater. A valve will be installed in the closing line as close as possible to the annular preventer to act as a locking device. This valve will be maintained in the open position and will be closed only when the power source for the accumulator is inoperative.

Remote controls shall be readily accessible to the driller. Remote controls for all 3M or greater systems will be capable of closing all preventers. Remote controls for 5M or greater systems will be capable of both opening and closing all preventers. Master controls will be at the accumulator and will be capable of opening and closing all preventers and the choke line valve (if so equipped).

F. Miscellaneous Information:

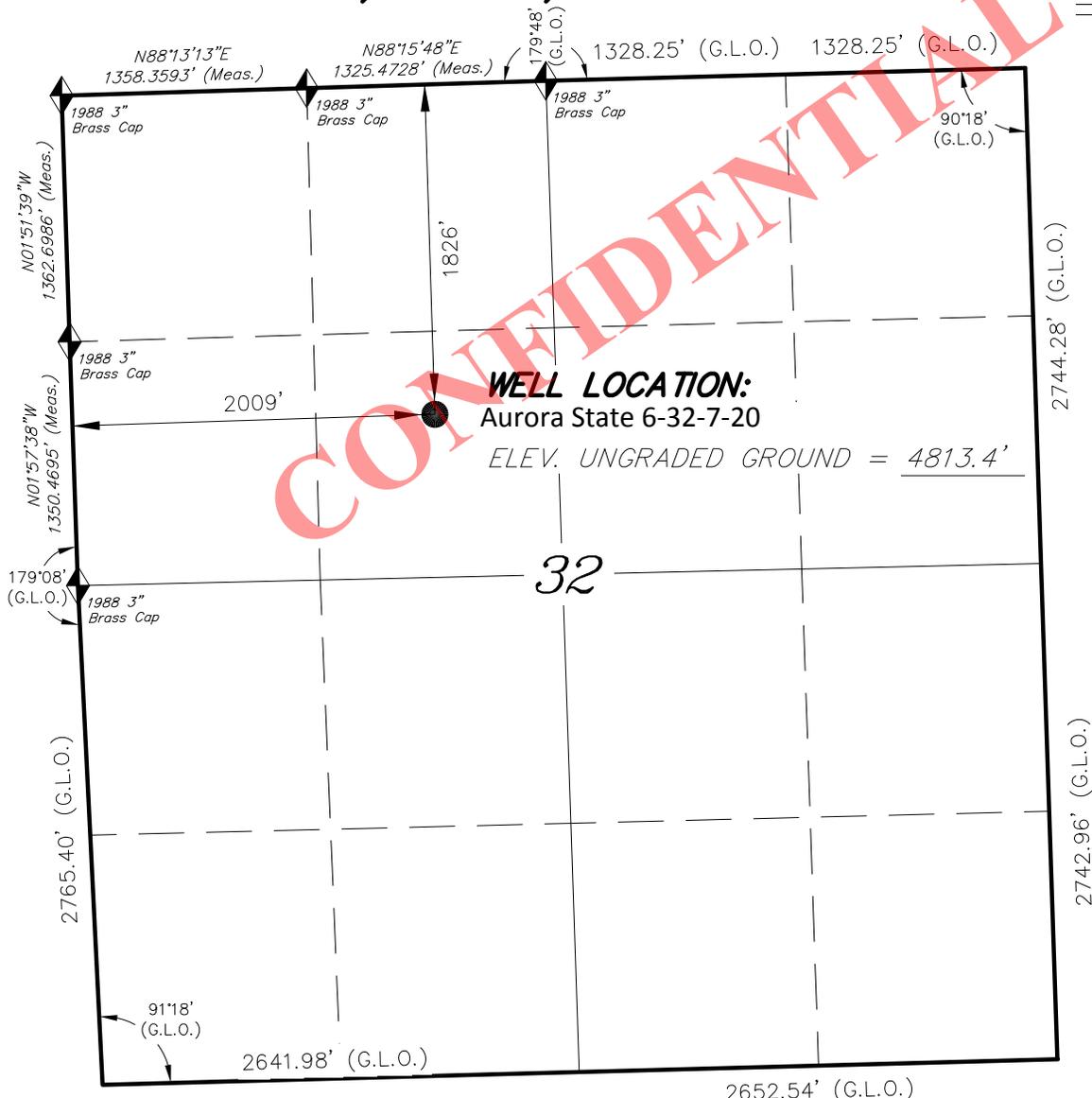
The Blow-Out Preventer and related pressure control equipment will be installed, tested and maintained in compliance with the specifications in and requirements of *Onshore Oil & Gas Order Number 2*. The hydraulic BOP closing unit will be located at least twenty-five (25) feet from the well head but readily accessible to the driller. Exact locations and configurations of the hydraulic BOP closing unit will depend upon the particular rig contracted to drill this hole.

A flare line will be installed after the choke manifold, extending 125 feet (minimum) from the center of the drill hole to a separate flare pit.

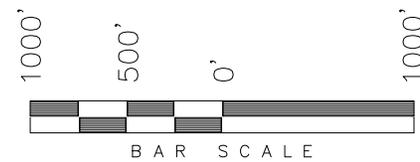
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T7S, R20E, S.L.B.&M.

BILL BARRETT CORPORATION



WELL LOCATION, **Aurora State 6-32-7-20**
LOCATED AS SHOWN IN THE SE 1/4
NW 1/4 OF SECTION 32, T7S, R20E,
S.L.B.&M. UINTAH COUNTY, UTAH.



NOTES:

1. Well footages are measured at right angles to the Section Lines.
2. Bearings are based on Global Positioning Satellite observations.



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.

189377
12-12-12
STACY W.
REGISTERED LAND SURVEYOR
STATE OF UTAH

◆ = SECTION CORNERS LOCATED

BASIS OF ELEV; Elevations are base on LOCATION: an N.G.S. OPUS Correction. LAT. 40°16'17.95" LONG. 109°35'59.22" (Tristate Aluminum Cap) Elev. 4843.21'

NAD 83 (SURFACE LOCATION)	
LATITUDE	= 40°10'07.49" (40.168747)
LONGITUDE	= 109°41'43.03" (109.695286)
NAD 27 (SURFACE LOCATION)	
LATITUDE	= 40°10'07.62" (40.168784)
LONGITUDE	= 109°41'40.53" (109.694591)

TRI STATE LAND SURVEYING & CONSULTING

180 NORTH VERNAL AVE. - VERNAL, UTAH 84078
(435) 781-2501

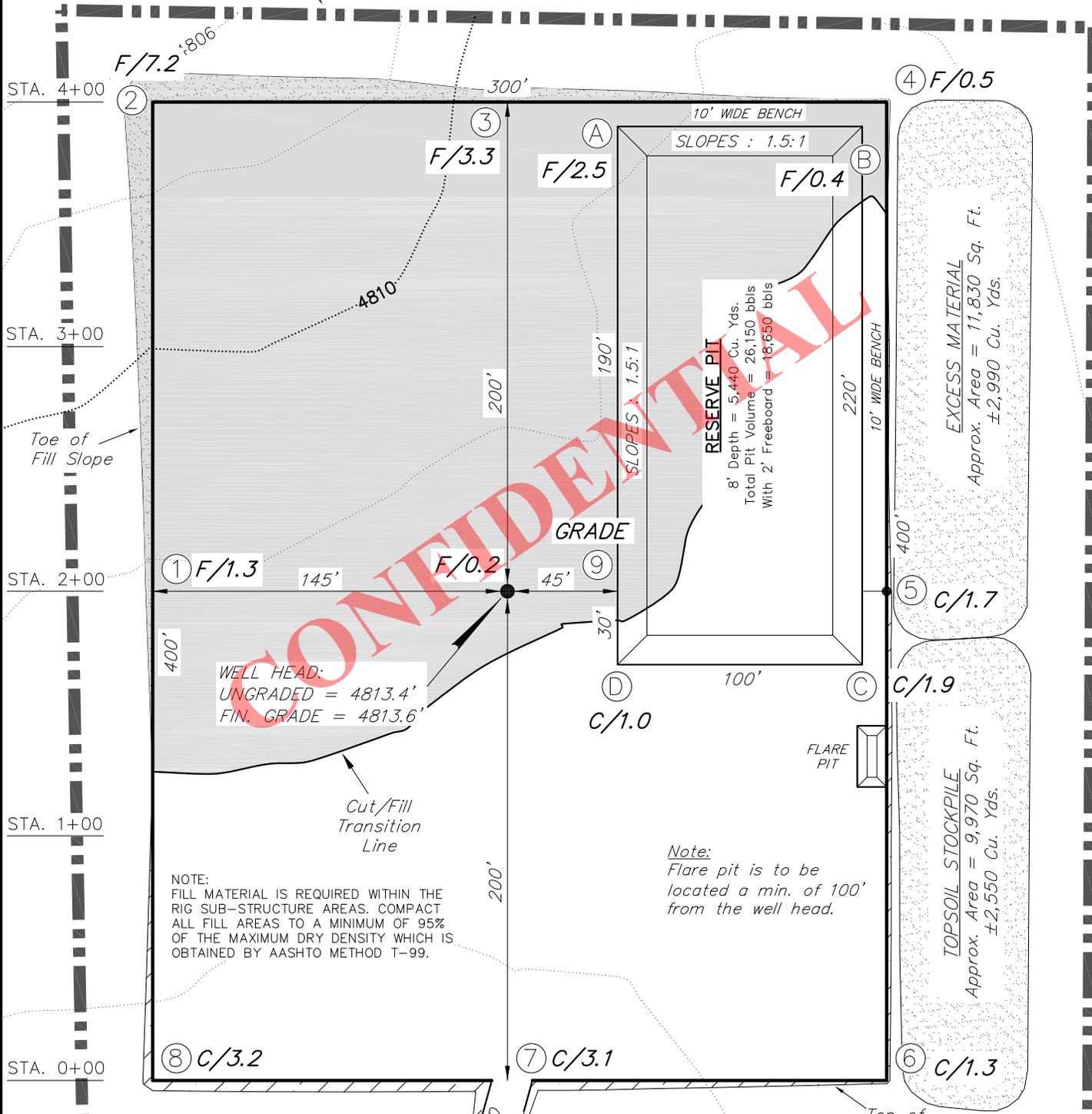
DATE SURVEYED: 12-05-12	SURVEYED BY: C.D.S.
DATE DRAWN: 12-12-12	DRAWN BY: L.C.S.
REVISED:	SCALE: 1" = 1000'

BILL BARRETT CORPORATION

FIGURE #1

PROPOSED SURFACE USE AREA
CONTAINS ±4.510 ACRES

LOCATION LAYOUT
AURORA STATE #6-32-7-20
Section 32, T7S, R20E, S.L.B.&M.



WELL HEAD:
UNGRADED = 4813.4'
FIN. GRADE = 4813.6'

RESERVE PIT
8' Depth = 5,440 Cu. Yds.
Total Pit Volume = 26,150 bbls
With 2' Freeboard = 18,650 bbls

EXCESS MATERIAL
Approx. Area = 11,830 Sq. Ft.
±2,990 Cu. Yds.

TOPSOIL STOCKPILE
Approx. Area = 9,970 Sq. Ft.
±2,550 Cu. Yds.

NOTE:
FILL MATERIAL IS REQUIRED WITHIN THE RIG SUB-STRUCTURE AREAS. COMPACT ALL FILL AREAS TO A MINIMUM OF 95% OF THE MAXIMUM DRY DENSITY WHICH IS OBTAINED BY AASHTO METHOD T-99.

Note:
Flare pit is to be located a min. of 100' from the well head.

NOTE:
The topsoil & excess material areas are calculated as being mounds containing 5,540 cubic yards of dirt (a 10% fluff factor is included). The mound areas are calculated with push slopes of 1.5:1 & fall slopes of 1.5:1.

REFERENCE POINTS

195' NORTHERLY	-	4811.1'
145' NORTHERLY	-	4812.0'
250' EASTERLY	-	4810.3'
300' EASTERLY	-	4807.7'

SURVEYED BY: C.D.S.	DATE SURVEYED: 12-05-12
DRAWN BY: L.C.S.	DATE DRAWN: 12-12-12
SCALE: 1" = 60'	REVISED: L.C.S. 06-05-13

Tri State Land Surveying, Inc. (435) 781-2501
180 NORTH VERNAL AVE. VERNAL, UTAH 84078

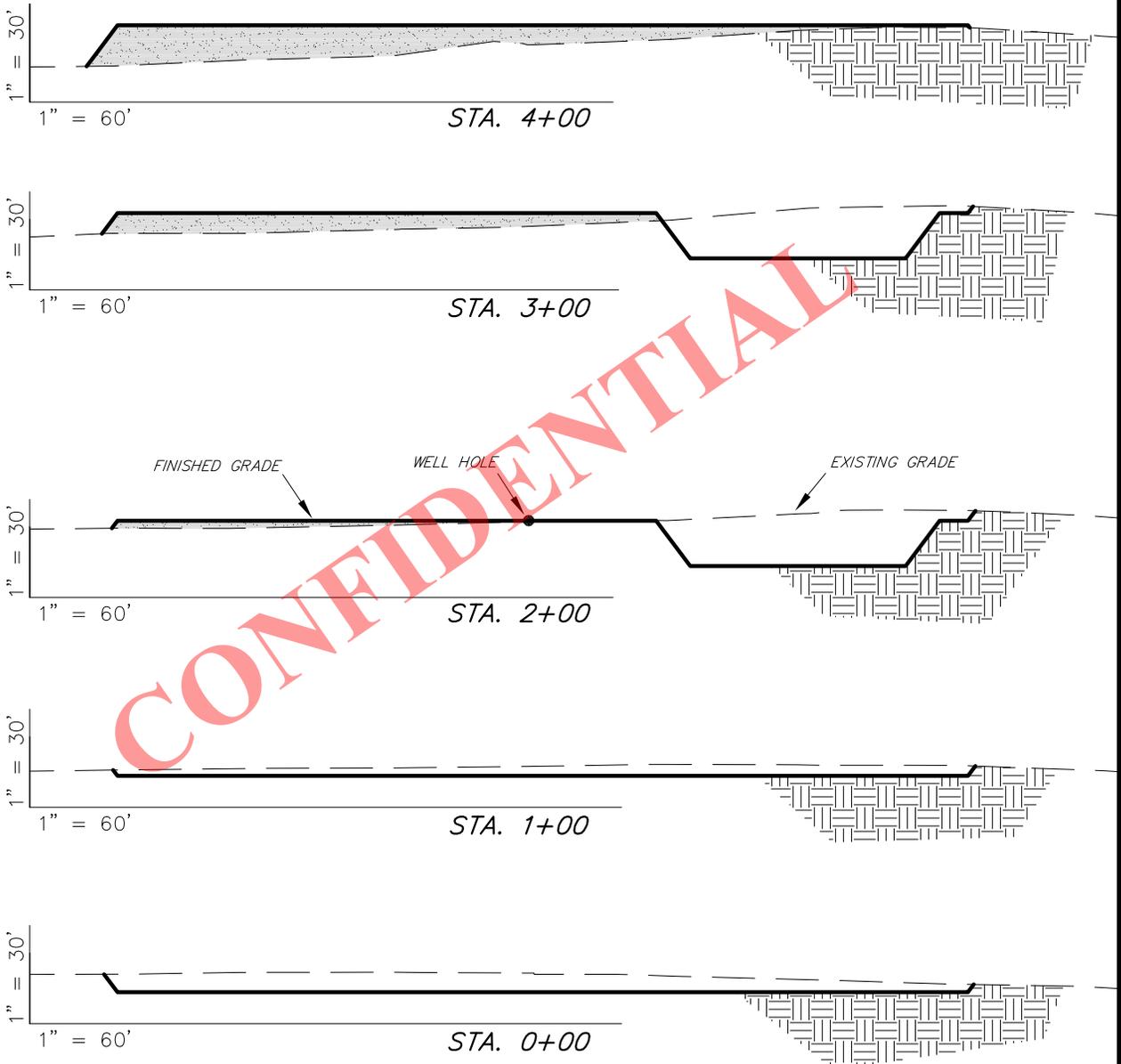
SHEET 2

BILL BARRETT CORPORATION

FIGURE #2

TYPICAL CROSS SECTIONS

AURORA STATE #6-32-7-20
Section 32, T7S, R20E, S.L.B.&M.



NOTES:

1.) UNLESS OTHERWISE NOTED CUT SLOPES ARE AT 1:1 & FILL SLOPES ARE AT 1.5:1.

APPROXIMATE PROPOSED SURFACE USE AREA		
	DISTANCE	ACRES
WELL SITE DISTURBANCE	NA	±4.510 ACRES
30' WIDE ACCESS ROAD R-O-W DISTURBANCE	±3,801'	±2.618 ACRES
30' WIDE PIPELINE R-O-W DISTURBANCE	±3,858'	±2.657 ACRES
150' WIDE POWERLINE R-O-W DISTURBANCE	±3,801'	±13.089 ACRES
TOTAL SURFACE USE AREA	±11,460'	±22.874 ACRES

ESTIMATED EARTHWORK QUANTITIES (No Shrink or swell adjustments have been used) (Expressed in Cubic Yards)				
ITEM	CUT	FILL	6" TOPSOIL	EXCESS
PAD	2,530	5,250	Topsoil is not included in Pad Cut	-2,720
PIT	5,440	0		5,440
TOTALS	7,970	5,250	2,320	2,720

SURVEYED BY: C.D.S.	DATE SURVEYED: 12-05-12
DRAWN BY: L.C.S.	DATE DRAWN: 12-12-12
SCALE: 1" = 100'	REVISED: L.C.S. 06-05-13

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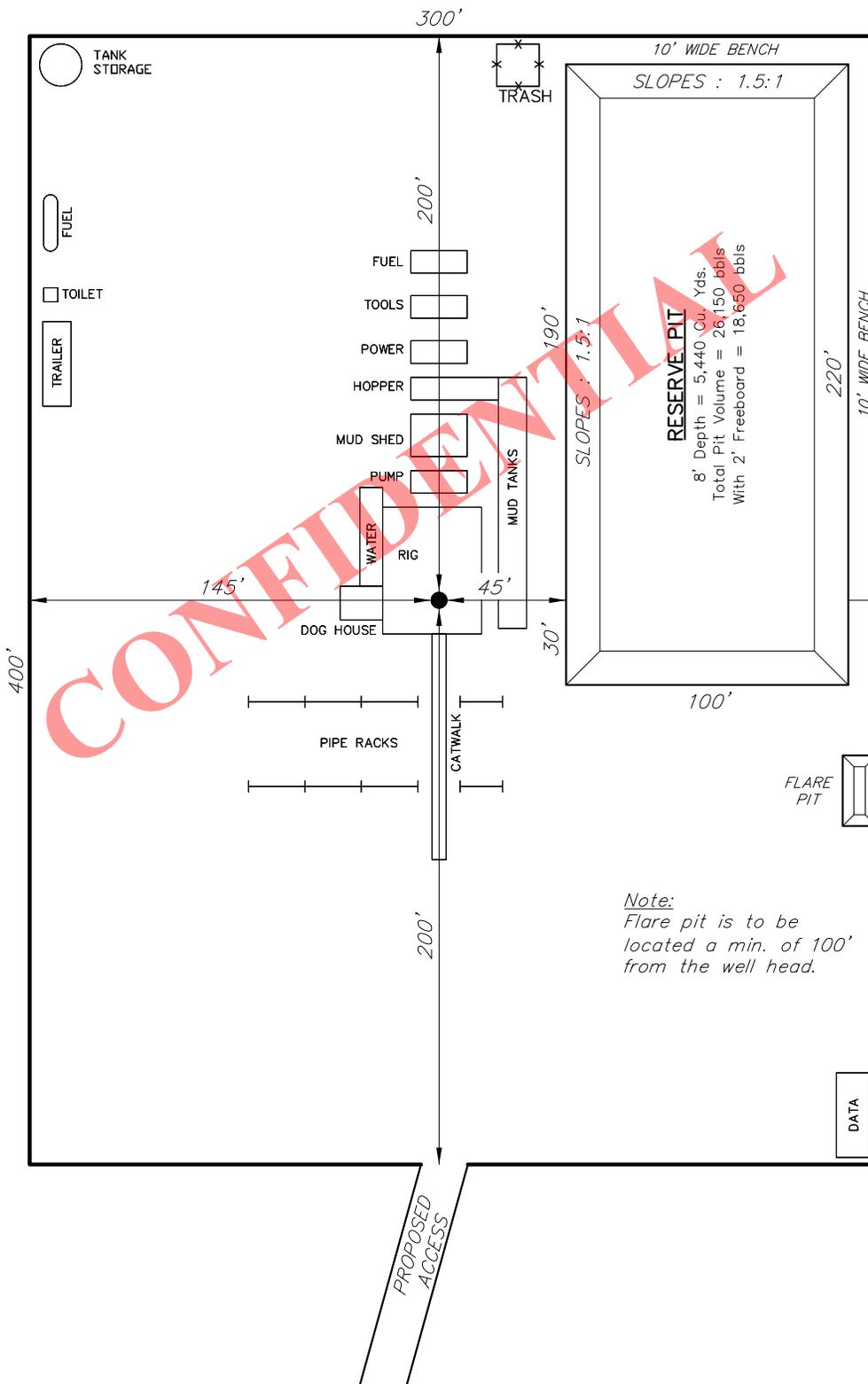
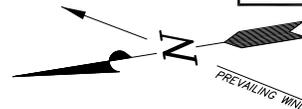
SHEET 3

BILL BARRETT CORPORATION

TYPICAL RIG LAYOUT

AURORA STATE #6-32-7-20
Section 32, T7S, R20E, S.L.B.&M.

FIGURE #3



SURVEYED BY: C.D.S.	DATE SURVEYED: 12-05-12
DRAWN BY: L.C.S.	DATE DRAWN: 12-12-12
SCALE: 1" = 100'	REVISED: L.C.S. 06-05-13

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Land Surveying, Inc.
180 NORTH VERNAL AVE. VERNAL, UTAH 84078

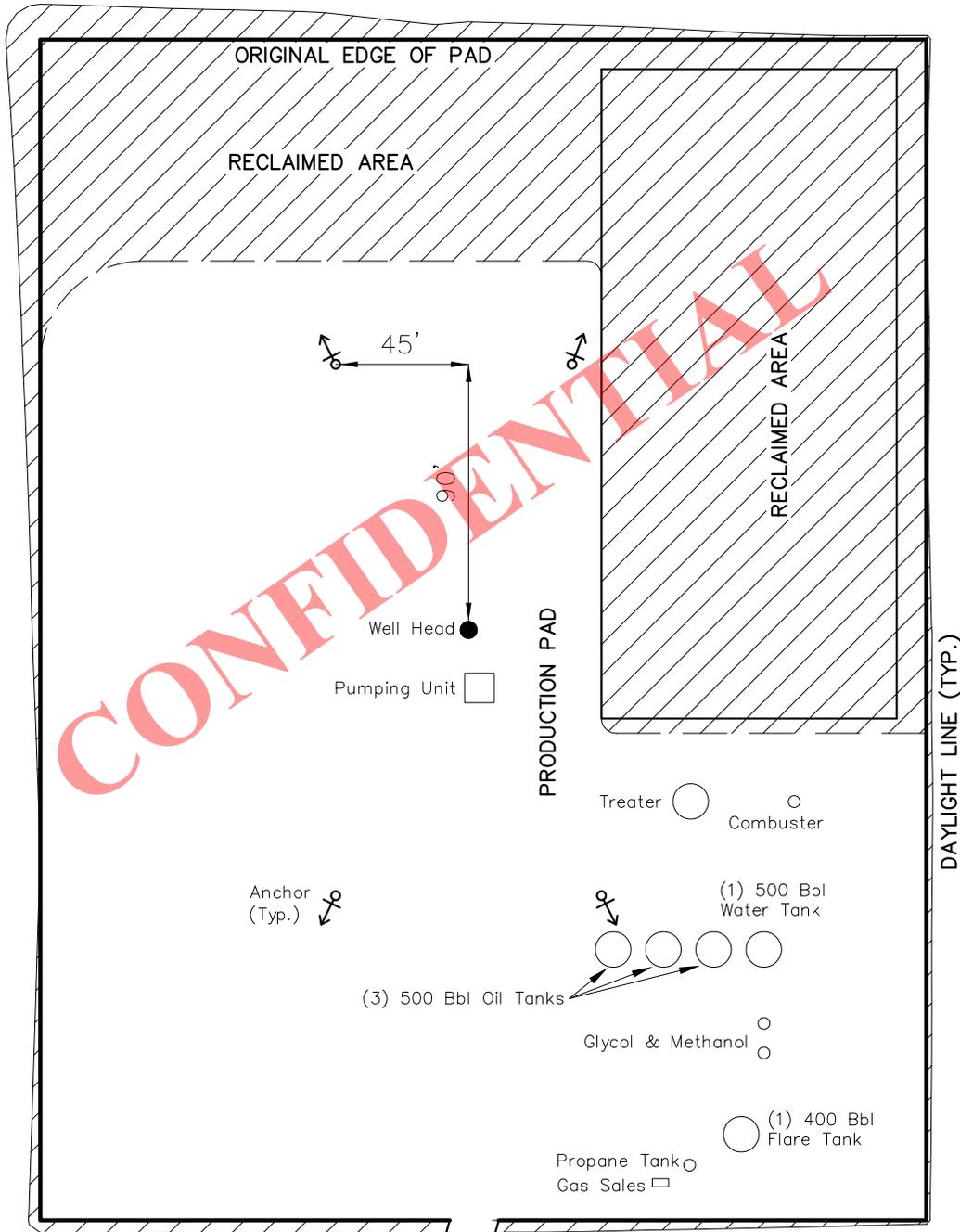
SHEET 4

BILL BARRETT CORPORATION

INTERIM RECLAMATION PLAN

AURORA STATE #6-32-7-20
 Section 32, T7S, R20E, S.L.B.&M.

FIGURE #4



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DISTURBED AREA:
 TOTAL DISTURBED AREA = 4.510 ACRES
 TOTAL RECLAIMED AREA = 2.682 ACRES
 UNRECLAIMED AREA = 1.828 ACRES

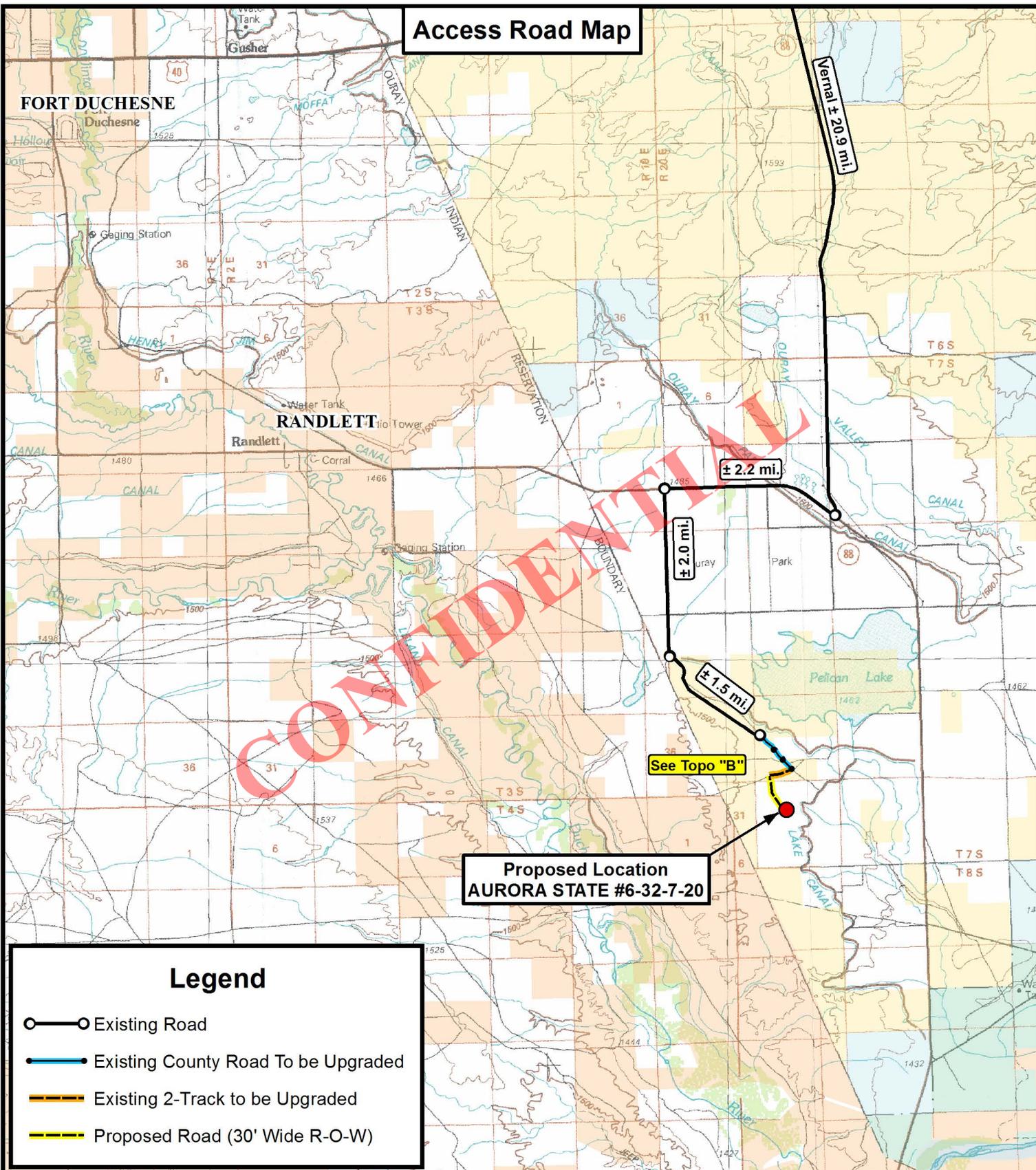
NOTE: RECLAIMED AREA TO INCLUDE SEEDING OF APPROVED VEGETATION AND SUFFICIENT STORM WATER MANAGEMENT SYSTEM.

SURVEYED BY: C.D.S.	DATE SURVEYED: 12-05-12
DRAWN BY: L.C.S.	DATE DRAWN: 12-12-12
SCALE: 1" = 100'	REVISED: L.C.S. 06-05-13

Tri State (435) 781-2501
 Land Surveying, Inc.
 180 NORTH VERNAL AVE. VERNAL, UTAH 84078

SHEET
5

Access Road Map



**Proposed Location
AURORA STATE #6-32-7-20**

Legend

- Existing Road
- Existing County Road To be Upgraded
- Existing 2-Track to be Upgraded
- Proposed Road (30' Wide R-O-W)



**Tri State
Land Surveying, Inc.**

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P: (435) 781-2501
F: (435) 781-2518



BILL BARRETT CORPORATION

**AURORA STATE #6-32-7-20
SEC. 32, T7S, R20E, S.L.B.&M.
Uintah County, UT.**

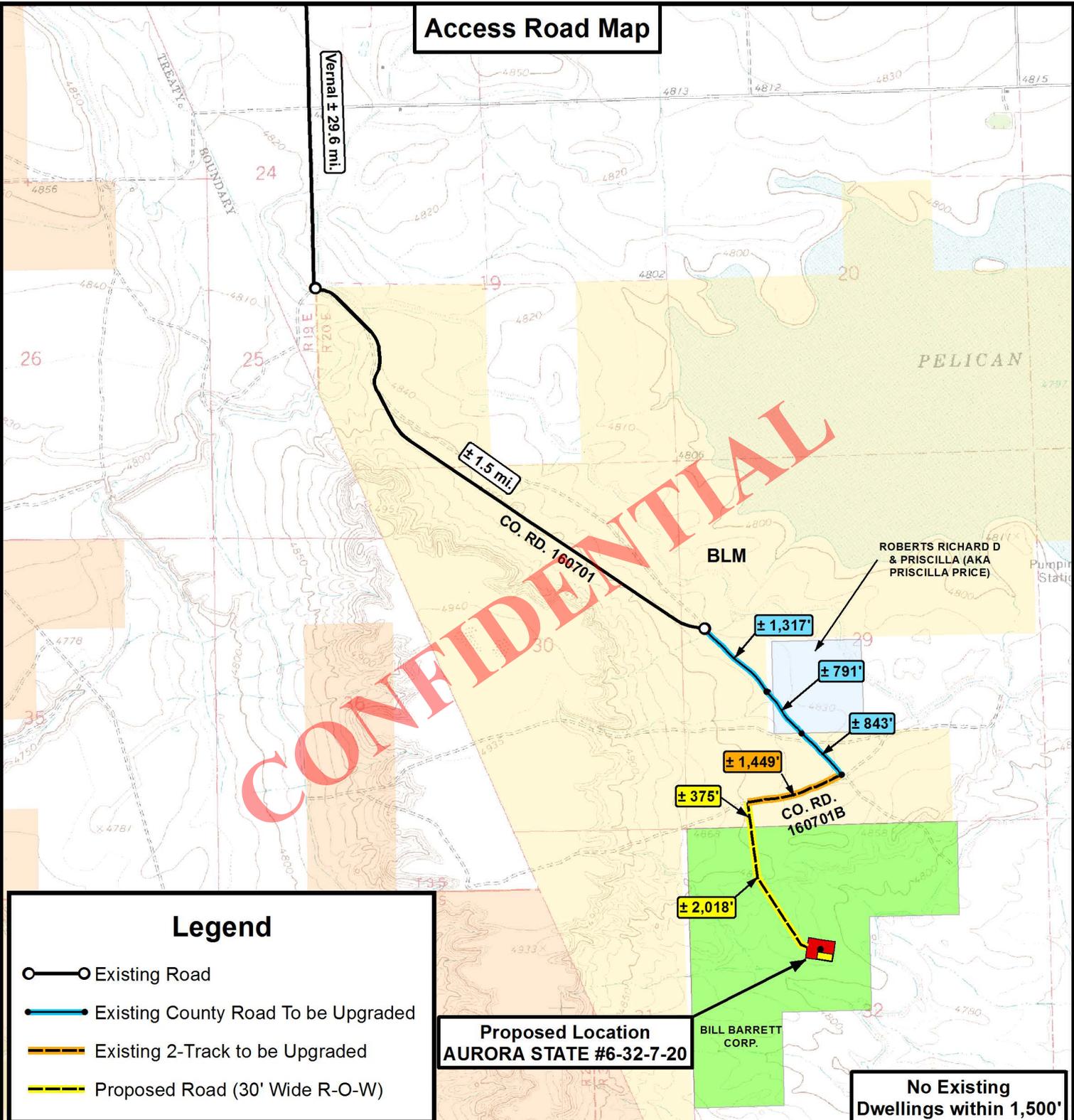
DRAWN BY:	J.A.S.	REVISED:	06-10-2013 J.A.S.
DATE:	06-15-2012		
SCALE:	1:100,000		

TOPOGRAPHIC MAP

SHEET

A

Access Road Map



Legend

- Existing Road
- Existing County Road To be Upgraded
- Existing 2-Track to be Upgraded
- Proposed Road (30' Wide R-O-W)

**Proposed Location
AURORA STATE #6-32-7-20**

**No Existing
Dwellings within 1,500'**

TOTAL PROPOSED ACCESS ROAD AND TWO TRACK TO BE UPGRADEDDISTANCE: ± 3,842'

THE PARCEL INFORMATION SHOWN HAS NOT BEEN SURVEYED BY TRI-STATE LAND SURVEYING, INC. - TRI-STATE DOES NOT WARRANTY PROPERTY PARCEL DATA OR ANY ASSOCIATED INFORMATION. A PROPERTY SURVEY IS REQUIRED TO DETERMINE THE ACTUAL LOCATION OF PROPERTY LINES AND SHOW ACCURATE DISTANCES ACROSS PARCELS.

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Land Surveying, Inc.**
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BILL BARRETT CORPORATION

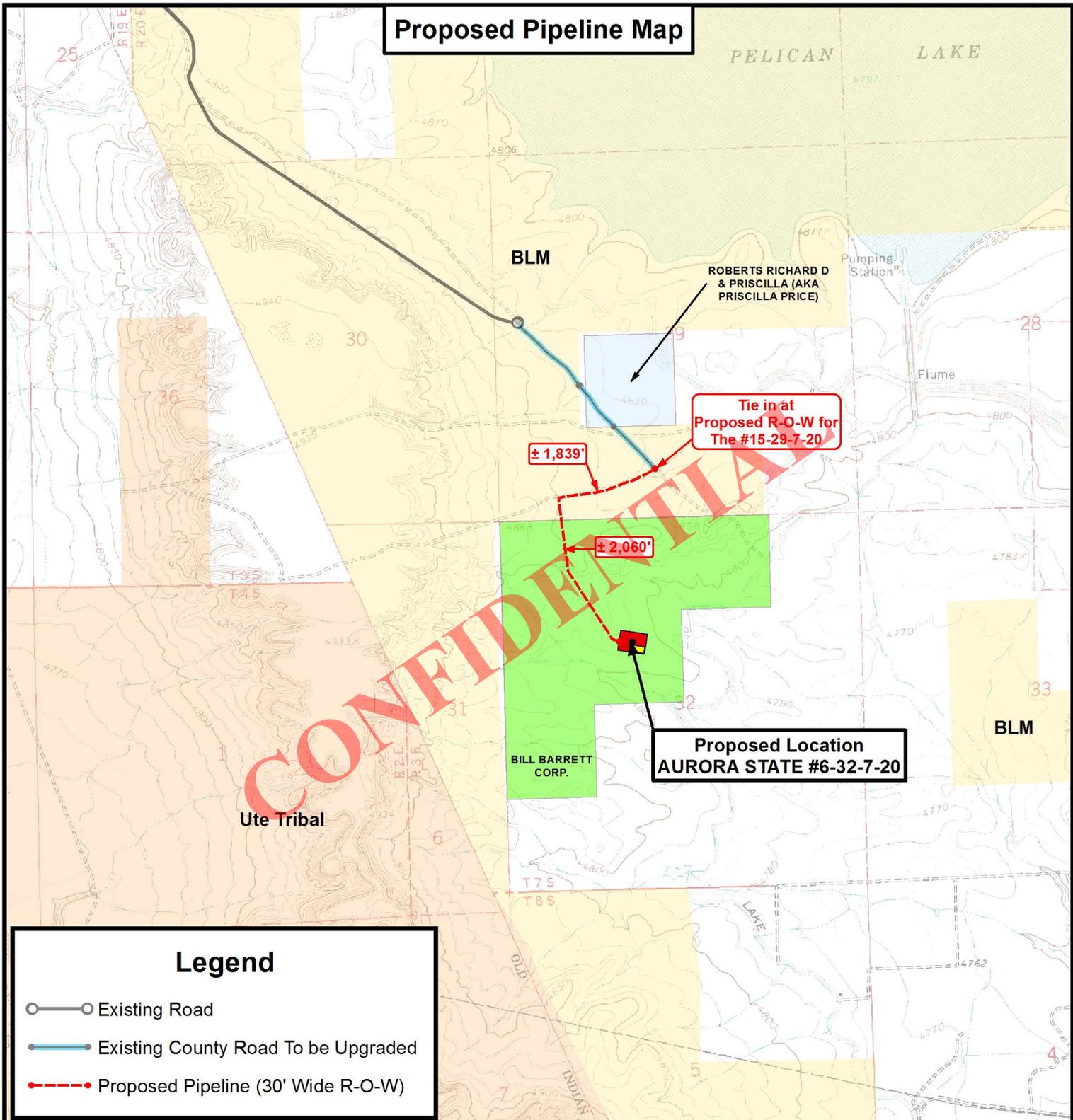
**AURORA STATE #6-32-7-20
SEC. 32, T7S, R20E, S.L.B.&M.
Uintah County, UT.**

DRAWN BY:	J.A.S.	REVISED:	06-10-2013 J.A.S.
DATE:	06-15-2012		
SCALE:	1" = 2,000'		

TOPOGRAPHIC MAP

SHEET
B

Proposed Pipeline Map



Legend

- Existing Road
- Existing County Road To be Upgraded
- Proposed Pipeline (30' Wide R-O-W)

TOTAL PIPELINE DISTANCE: $\pm 3,899'$

THE PARCEL INFORMATION SHOWN HAS NOT BEEN SURVEYED BY TRI-STATE LAND SURVEYING, INC. - TRI-STATE DOES NOT WARRANTY PROPERTY PARCEL DATA OR ANY ASSOCIATED INFORMATION. A PROPERTY SURVEY IS REQUIRED TO DETERMINE THE ACTUAL LOCATION OF PROPERTY LINES AND SHOW ACCURATE DISTANCES ACROSS PARCELS.

Tri State Land Surveying, Inc.
180 NORTH VERNAL AVE. VERNAL, UTAH 84078

P: (435) 781-2501
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BILL BARRETT CORPORATION

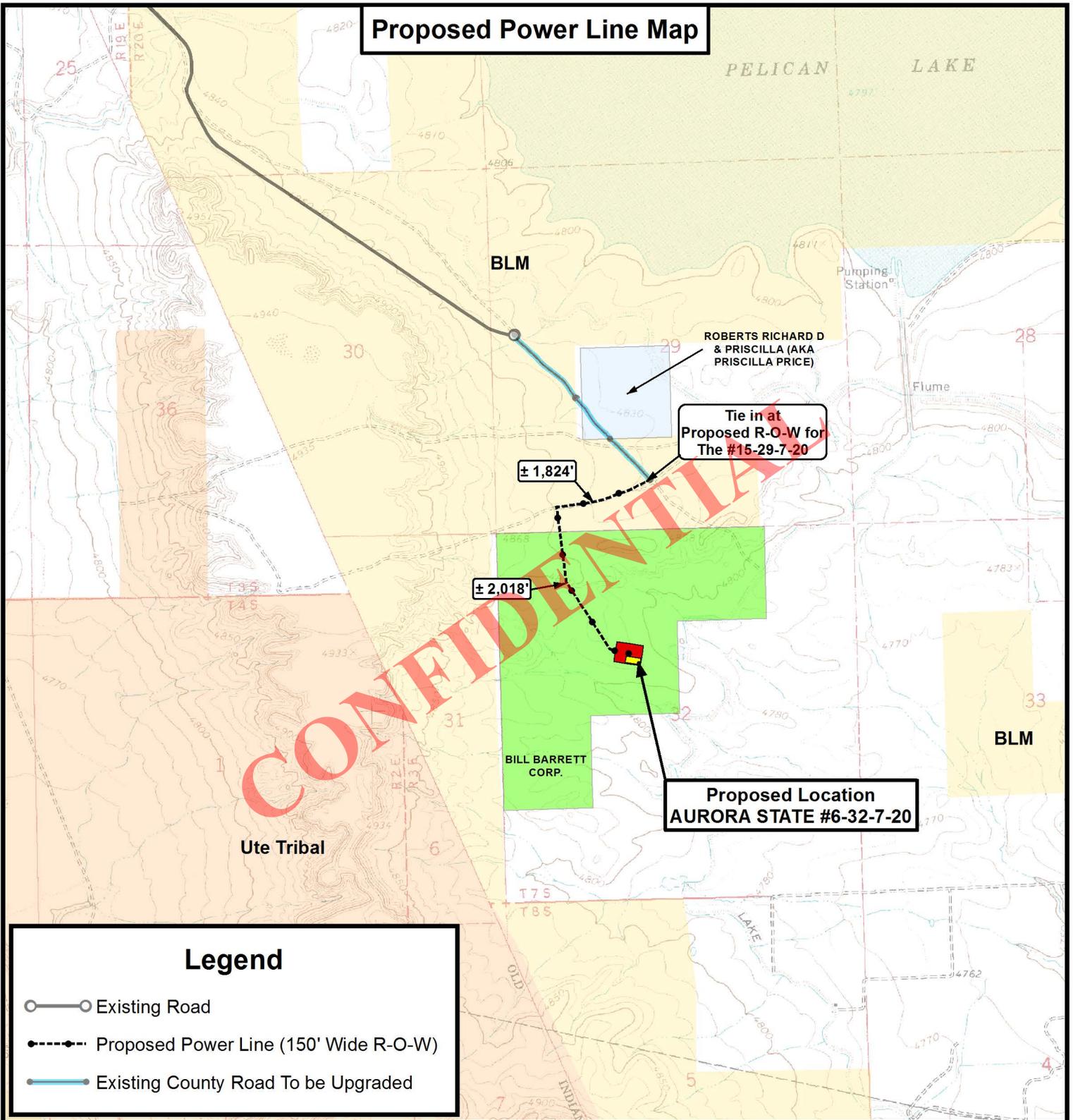
**AURORA STATE #6-32-7-20
SEC. 32, T7S, R20E, S.L.B.&M.
Uintah County, UT.**

DRAWN BY:	J.A.S.	REVISED:	06-10-2013 J.A.S.
DATE:	04-25-2012		
SCALE:	1" = 2,000'		

TOPOGRAPHIC MAP

SHEET
C

Proposed Power Line Map



CONFIDENTIAL

Legend

- Existing Road
- Proposed Power Line (150' Wide R-O-W)
- Existing County Road To be Upgraded

TOTAL POWER LINE DISTANCE: $\pm 3,842'$

THE PARCEL INFORMATION SHOWN HAS NOT BEEN SURVEYED BY TRI-STATE LAND SURVEYING, INC. - TRI-STATE DOES NOT WARRANTY PROPERTY PARCEL DATA OR ANY ASSOCIATED INFORMATION. A PROPERTY SURVEY IS REQUIRED TO DETERMINE THE ACTUAL LOCATION OF PROPERTY LINES AND SHOW ACCURATE DISTANCES ACROSS PARCELS.

Tri State Land Surveying, Inc.
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BILL BARRETT CORPORATION

**AURORA STATE #6-32-7-20
SEC. 32, T7S, R20E, S.L.B.&M.
Uintah County, UT.**

DRAWN BY:	J.A.S.	REVISED:	06-10-2013 J.A.S.
DATE:	06-15-2012		
SCALE:	1" = 2,000'		

TOPOGRAPHIC MAP

SHEET
D

**Location
Photos**

**Center Stake
Looking Southerly**

Date Photographed:	12/05/2012
Photographed By :	D. Slaugh



CONFIDENTIAL

**Access
Looking Southerly**

Date Photographed:	12/05/2012
Photographed By :	D. Slaugh



Tri State
Land Surveying, Inc.
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BILL BARRETT CORPORATION

**AURORA STATE #6-32-7-20
SEC. 32, T7S, R20E, S.L.B.&M.
Uintah County, UT.**

DRAWN BY:	J.A.S.	REVISED:	06-10-2013 J.A.S.
DATE:	06-15-2012		

COLOR PHOTOGRAPHS

SHEET
P

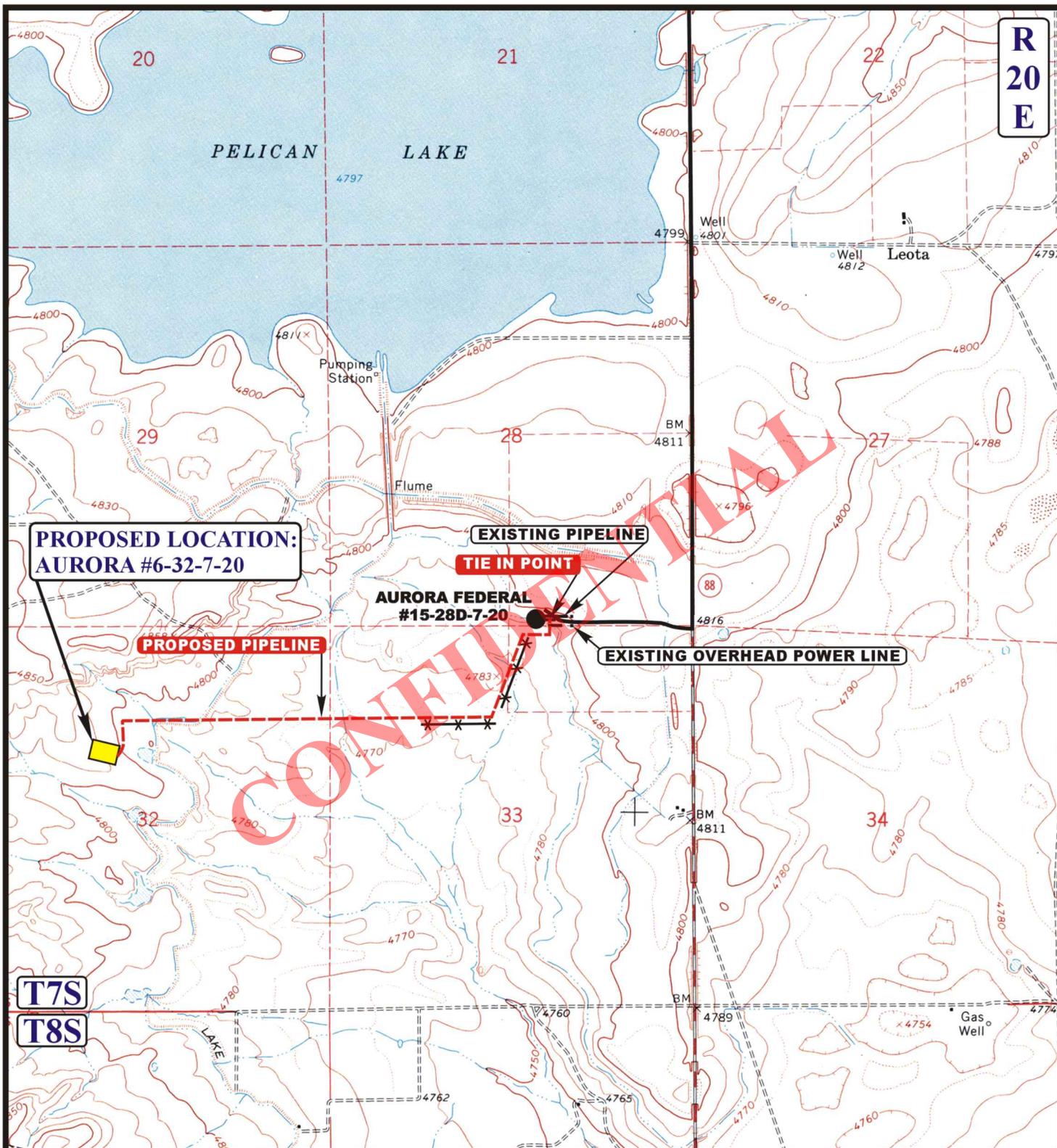
BILL BARRETT CORPORATION

AURORA STATE #6-32-7-20

SECTION 32, T7S, R20E, U.S.B.&M.

PROCEED IN A WESTERLY DIRECTION FROM VERNAL, UTAH ALONG U.S. HIGHWAY 40 APPROXIMATELY 13.9 MILES TO THE JUNCTION OF STATE HIGHWAY 88 TO THE SOUTH; TURN LEFT AND PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 7.0 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE NORTHWEST; TURN RIGHT AND PROCEED IN A NORTHWESTERLY THENCE WESTERLY DIRECTION APPROXIMATELY 2.2 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTH; TURN LEFT AND PROCEED IN A SOUTHERLY DIRECTION FOR APPROXIMATELY 2.0 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING COUNTY ROAD (TO BE UPGRADED) TO THE SOUTHEAST; TURN LEFT AND PROCEED SOUTHEASTERLY 1.5 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING COUNTY ROAD (TO BE UPGRADED) TO THE SOUTHEAST; TURN RIGHT AND PROCEED SOUTHEASTERLY 0.6 MILES TO THE BEGINNING OF AN EXISTING 2-TRACK (COUNTY ROAD 160701B) AND THE PROPOSED ACCESS ROAD FOR AURORA STATE #6-32-7-20 TO THE WEST. FOLLOW THE EXISTING 2-TRACK (TO BE UPGRADED) IN A WESTERLY DIRECTION APPROXIMATELY 1,449' TO THE PROPOSED ACCESS ROAD TO THE SOUTH; TURN LEFT AND FOLLOW ROAD FLAGS IN A SOUTHERLY DIRECTION APPROXIMATELY 2,393' (0.5 MILES) TO THE PROPOSED LOCATION.

TOTAL DISTANCE FROM VERNAL, UTAH TO THE PROPOSED WELL LOCATION IS APPROXIMATELY 27.9 MILES



APPROXIMATE TOTAL PIPELINE DISTANCE = 7,894' +/-

LEGEND:

- EXISTING ROAD
- PROPOSED PIPELINE
- EXISTING PIPELINE
- EXISTING OVERHEAD POWER LINE
- EXISTING FENCE

BILL BARRETT CORPORATION

AURORA #6-32-7-20
SECTION 32 T7S, R20E, S.L.B.&M.
SE 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 04 17 13
 MONTH DAY YEAR
 SCALE: 1" = 2000' DRAWN BY: S.O. REVISED: 00-00-00



Entry 2012007373
Book 1290 Page 752 \$10.00
20-AUG-12 04:14
RANDY SIMMONS
RECORDER, UINTAH COUNTY, UTAH
SUNRISE TITLE COMPANY
550 E 200 N (118-3) ROOSEVELT, UT 8
Rec By: HEATHER COON, DEPUTY

Sunrise Title Company
550 East 200 North 118-3
Roosevelt, Utah 84066
File #: 112412

Mail Tax Notice To:
BILL BARRETT CORPORATION
1099 18th Street #2300
Denver, CO 80202

S/N 08:031:0004

Entry 2012007373
Book 1290 Page 752

WARRANTY DEED

REED B. MADSEN AND VICKI L. MADSEN AS TRUSTEES OF THE REED B. AND VICKI L. MADSEN TRUST DATED JANUARY 27, 2012, grantors of Salt Lake City, County of Salt Lake, State of Utah, hereby CONVEY and WARRANT to

BILL BARRETT CORPORATION,

grantees of Denver,, State of Colorado, for the sum of TEN AND NO/100 DOLLARS, and other good and valuable considerations, the following described tract of land in UINTAH County, State of Utah:

**TOWNSHIP 7 SOUTH, RANGE 20 EAST, SALT LAKE BASE AND MERIDIAN
SECTION 32: Northwest Quarter Northeast Quarter; Northwest Quarter; Northwest Quarter
Southwest Quarter.**

INCLUDING all improvements and appurtenances thereto belonging.

SUBJECT TO rights-of-way and easements of record and/or enforceable in law and equity.

EXCEPTING AND RESERVING all gas, oil and other minerals.

WITNESS, the hand of said grantors, this 10th day of August, A. D. 2012.

**THE REED B. AND VICKI L. MADSEN
TRUST DATED JANUARY 27, 2012 by:**

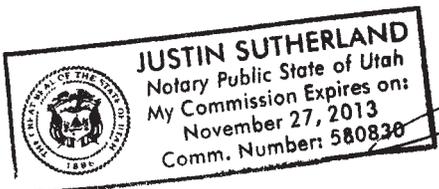
Reed B. Madsen
REED B. MADSEN, TRUSTEE

Vicki L. Madsen
VICKI L. MADSEN, TRUSTEE

STATE OF UTAH

COUNTY OF Salt Lake)ss

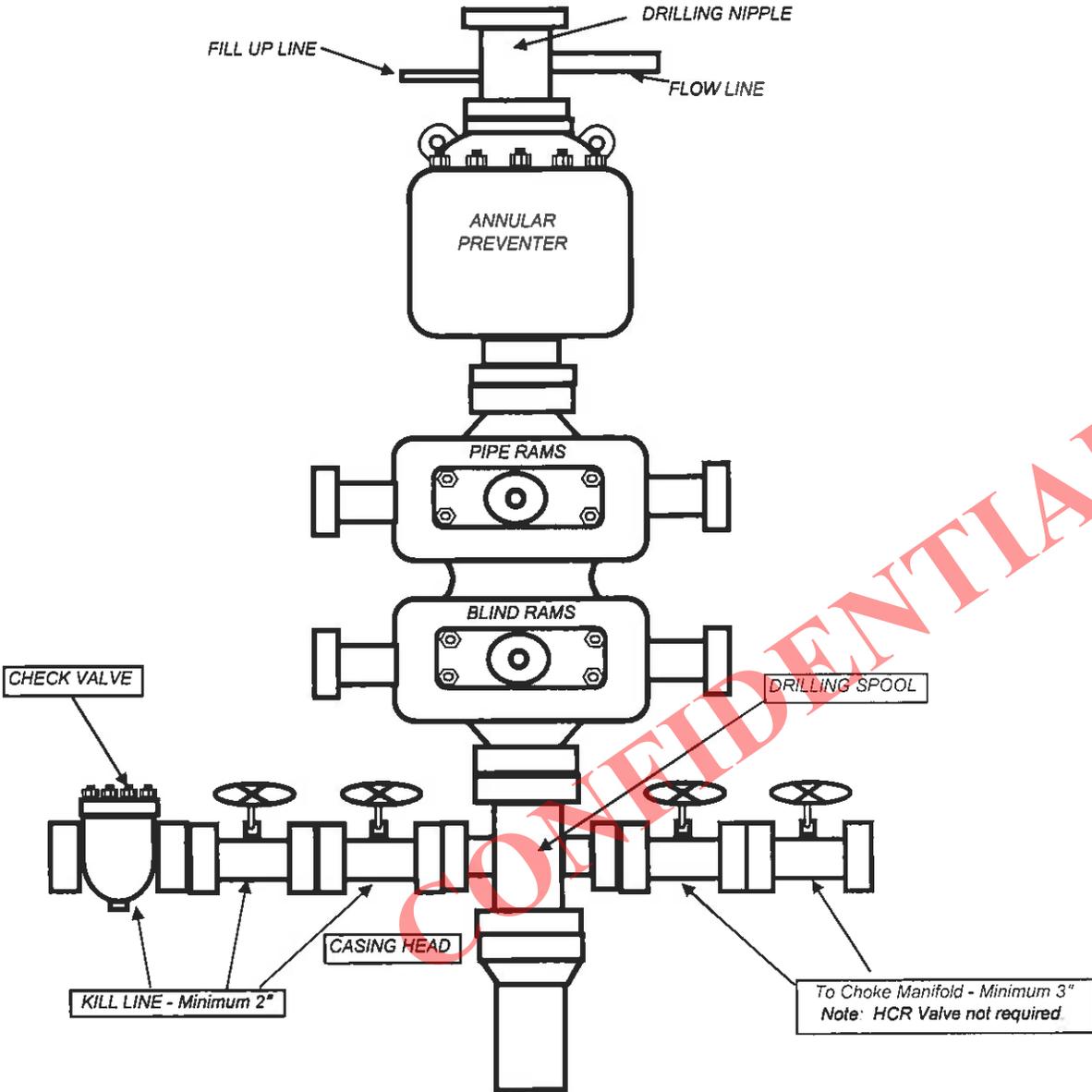
On this 10th day of August, 2012 before me, the undersigned Notary Public in and for said County and State, personally appeared **REED B. MADSEN AND VICKI L. MADSEN AS TRUSTEES OF THE REED B. AND VICKI L. MADSEN TRUST DATED JANUARY 27, 2012** [() personally known to me] [proved to me on the basis of satisfactory evidence] to be the persons whose names have subscribed to this instrument and acknowledged to me that they executed it.



Witness my hand and official seal
[Signature]
Notary Public in and for said County and State

BILL BARRETT CORPORATION

TYPICAL 5,000 p.s.i. BLOWOUT PREVENTER





AFFIDAVIT OF NOTICE

My name is Thomas J. Abell. I am a Landman with Bill Barrett Corporation (BBC). BBC has submitted an Application to commingle production from the Wasatch and Green River formations in the following well within the Fort Duchesne Field:

Aurora State 6-32-7-20 Well SENW 32 T7S-R20E

In compliance with the Utah OGM regulation R649-3-22, BBC has not sent copies of the application to any other parties as it is the owner of all contiguous oil and gas Leases or drilling units overlying the pool.

Date: July 11, 2012

Affiant

BILL BARRETT CORPORATION

Becky Ray
Thomas J. Abell *for*
Landman



May 20, 2013

Utah Trust Lands
675 East 500 South, Suite 500
Salt Lake City, Utah 84102

RE: Commingling Application
Aurora State 6-32-7-20
Uintah County, UT

Dear Sir or Madam,

Bill Barrett Corporation has submitted an application to commingle production from the Wasatch and Green River formations in the subject well. We enclosed herewith copies of the application together with a plat showing the leases and wells in the area and affidavit confirming notice pursuant to the Utah OGM regulations.

Should you require additional information in this regards, please feel free to contact me at 303-299-9935. Your earliest attention to this matter is appreciated.

BILL BARRETT CORPORATION

Becky Rany
Thomas J. Abell *for*
Landman

Enclosures



May 20, 2013

Utah Division of Oil, Gas and Mining
Attention: Dustin Doucet
1594 West North Temple, Suite 1120
Salt Lake City, Utah

RE: Commingling Application
Aurora
Aurora State 6-32-7-20
SENW, Section 32, T7S R20E
Uintah County, UT

Dear Mr. Doucet,

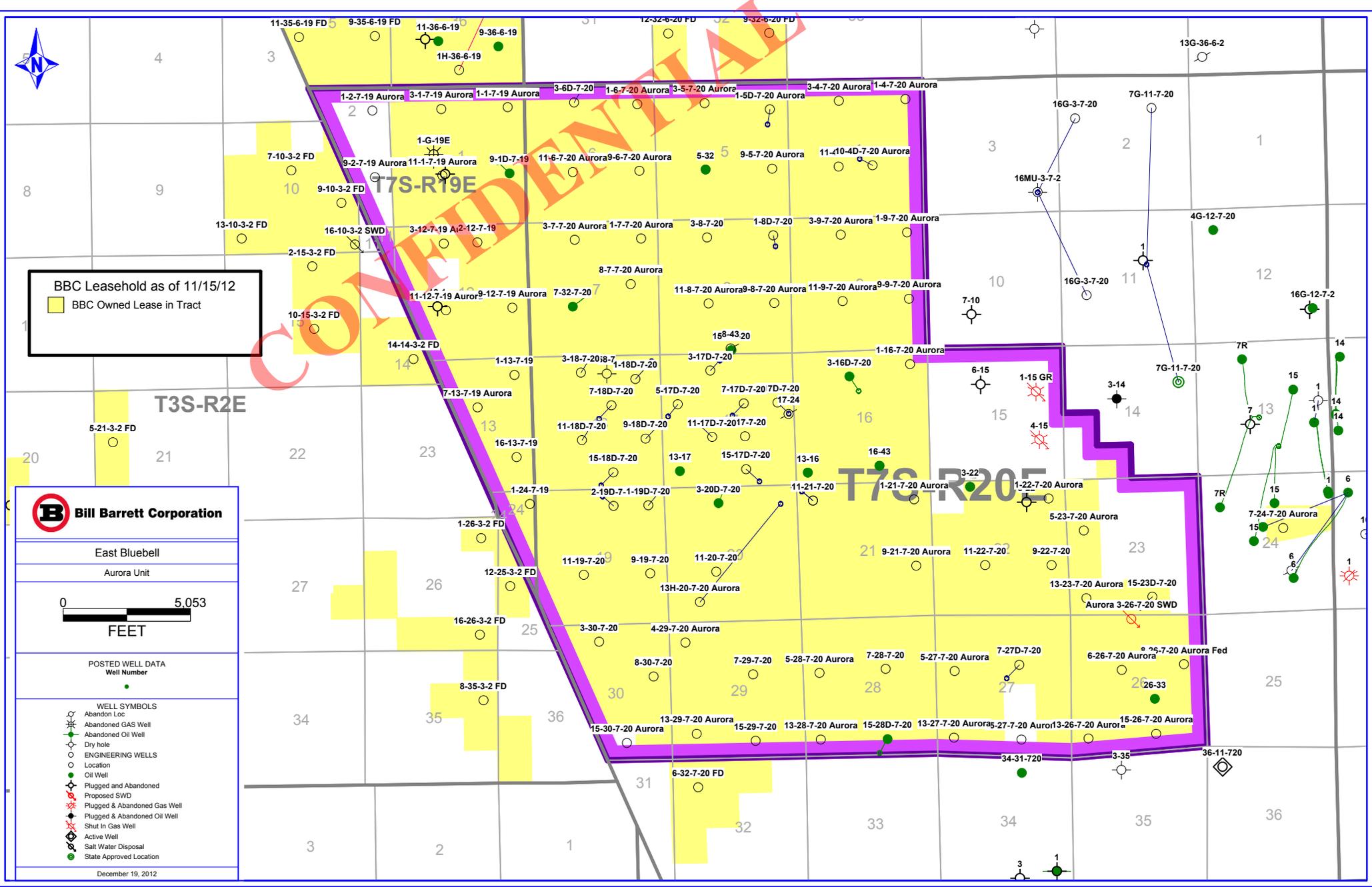
Bill Barrett Corporation has submitted an application to commingle production from the Wasatch and Green River formations in the subject well located in the Fort Duchesne area. In compliance with Utah OGM regulation R649-3-22, BBC has enclosed copies of the completed Notices.

Should you require additional information in this regards, please feel free to contact me at 303-299-9935. Your earliest attention to this matter is appreciated.

BILL BARRETT CORPORATION

Becky Ray
Thomas J. Abell *for*
Landman

Enclosures

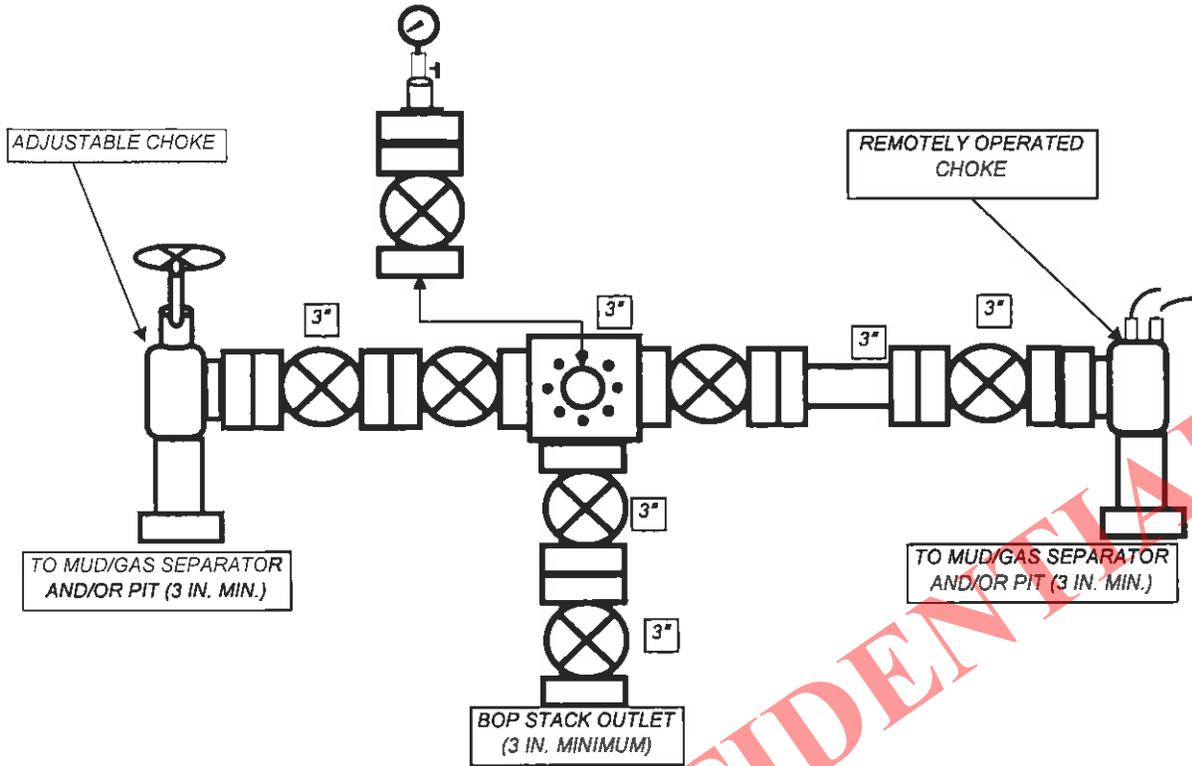


PETRA 12/19/2012 9:26:55 AM

RECEIVED: May 20, 2013

BILL BARRETT CORPORATION

TYPICAL 5,000 p.s.i. CHOKE MANIFOLD



Well Name	BILL BARRETT CORP AURORA STATE 6-32-7-20 43047537660000			
String	COND	SURF	PROD	
Casing Size(")	16.000	9.625	5.500	
Setting Depth (TVD)	80	1500	8420	
Previous Shoe Setting Depth (TVD)	0	80	1500	
Max Mud Weight (ppg)	8.7	8.7	9.5	
BOPE Proposed (psi)	0	1000	5000	
Casing Internal Yield (psi)	1000	3520	10640	
Operators Max Anticipated Pressure (psi)	4159		9.5	

Calculations	COND String	16.000	"
Max BHP (psi)	.052*Setting Depth*MW=	36	
			BOPE Adequate For Drilling And Setting Casing at Depth?
MASP (Gas) (psi)	Max BHP-(0.12*Setting Depth)=	26	NO
MASP (Gas/Mud) (psi)	Max BHP-(0.22*Setting Depth)=	18	NO
			*Can Full Expected Pressure Be Held At Previous Shoe?
Pressure At Previous Shoe	Max BHP-.22*(Setting Depth - Previous Shoe Depth)=	18	NO
Required Casing/BOPE Test Pressure=		80	psi
*Max Pressure Allowed @ Previous Casing Shoe=		0	psi *Assumes 1psi/ft frac gradient

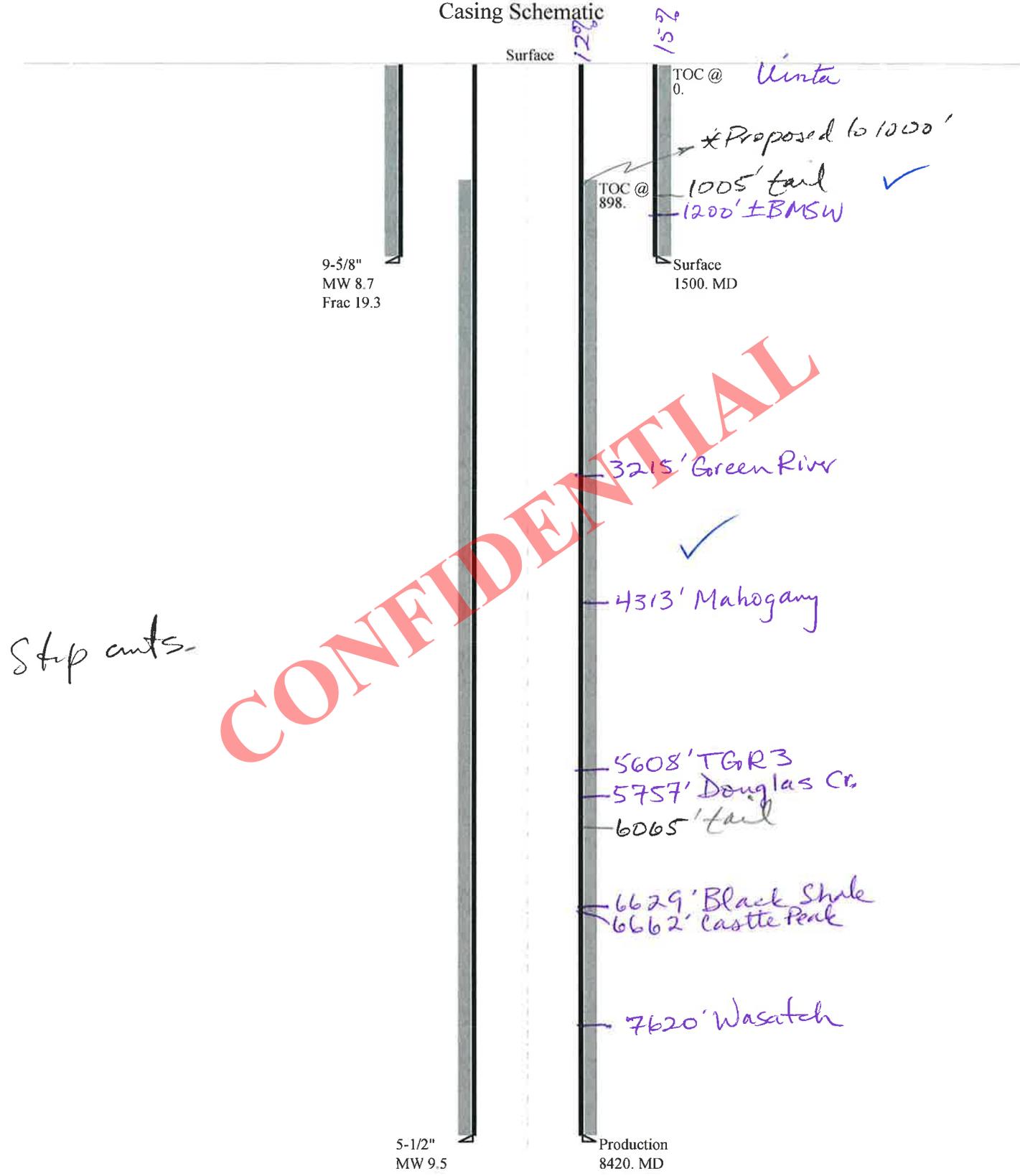
Calculations	SURF String	9.625	"
Max BHP (psi)	.052*Setting Depth*MW=	679	
			BOPE Adequate For Drilling And Setting Casing at Depth?
MASP (Gas) (psi)	Max BHP-(0.12*Setting Depth)=	499	YES Rotating Head
MASP (Gas/Mud) (psi)	Max BHP-(0.22*Setting Depth)=	349	YES No expected pressure
			*Can Full Expected Pressure Be Held At Previous Shoe?
Pressure At Previous Shoe	Max BHP-.22*(Setting Depth - Previous Shoe Depth)=	367	NO OK
Required Casing/BOPE Test Pressure=		1500	psi
*Max Pressure Allowed @ Previous Casing Shoe=		80	psi *Assumes 1psi/ft frac gradient

Calculations	PROD String	5.500	"
Max BHP (psi)	.052*Setting Depth*MW=	4159	
			BOPE Adequate For Drilling And Setting Casing at Depth?
MASP (Gas) (psi)	Max BHP-(0.12*Setting Depth)=	3149	YES 5M BOPE, ram type, 5M annular
MASP (Gas/Mud) (psi)	Max BHP-(0.22*Setting Depth)=	2307	YES OK
			*Can Full Expected Pressure Be Held At Previous Shoe?
Pressure At Previous Shoe	Max BHP-.22*(Setting Depth - Previous Shoe Depth)=	2637	NO OK
Required Casing/BOPE Test Pressure=		5000	psi
*Max Pressure Allowed @ Previous Casing Shoe=		1500	psi *Assumes 1psi/ft frac gradient

Calculations	String		"
Max BHP (psi)	.052*Setting Depth*MW=		
			BOPE Adequate For Drilling And Setting Casing at Depth?
MASP (Gas) (psi)	Max BHP-(0.12*Setting Depth)=		NO
MASP (Gas/Mud) (psi)	Max BHP-(0.22*Setting Depth)=		NO
			*Can Full Expected Pressure Be Held At Previous Shoe?
Pressure At Previous Shoe	Max BHP-.22*(Setting Depth - Previous Shoe Depth)=		NO
Required Casing/BOPE Test Pressure=			psi
*Max Pressure Allowed @ Previous Casing Shoe=			psi *Assumes 1psi/ft frac gradient

43047537660000 Aurora State 6-32-7-20

Casing Schematic



Well name:	43047537660000 Aurora State 6-32-7-20		
Operator:	BILL BARRETT CORP		
String type:	Surface	Project ID:	43-047-53766
Location:	UINTAH COUNTY		

Design parameters:

Collapse

Mud weight: 8.700 ppg
 Design is based on evacuated pipe.

Minimum design factors:

Collapse:

Design factor 1.125

Burst:

Design factor 1.00

Environment:

H2S considered? No
 Surface temperature: 74 °F
 Bottom hole temperature: 95 °F
 Temperature gradient: 1.40 °F/100ft
 Minimum section length: 100 ft

Cement top: Surface

Burst

Max anticipated surface pressure: 1,320 psi
 Internal gradient: 0.120 psi/ft
 Calculated BHP 1,500 psi

No backup mud specified.

Tension:

8 Round STC: 1.80 (J)
 8 Round LTC: 1.70 (J)
 Buttress: 1.60 (J)
 Premium: 1.50 (J)
 Body yield: 1.50 (B)

Tension is based on buoyed weight.
 Neutral point: 1,307 ft

Non-directional string:

Re subsequent strings:

Next setting depth: 8,420 ft
 Next mud weight: 9.500 ppg
 Next setting BHP: 4,155 psi
 Fracture mud wt: 19.250 ppg
 Fracture depth: 1,500 ft
 Injection pressure: 1,500 psi

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Est. Cost (\$)
1	1500	9.625	36.00	J-55	LT&C	1500	1500	8.796	12266
Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (kips)	Tension Strength (kips)	Tension Design Factor
1	678	2020	2.980	1500	3520	2.35	47	453	9.63 J

Prepared by: Helen Sadik-Macdonald
 Div of Oil, Gas & Mining

Phone: 801 538-5357
 FAX: 801-359-3940

Date: August 1, 2013
 Salt Lake City, Utah

Remarks:

Collapse is based on a vertical depth of 1500 ft, a mud weight of 8.7 ppg. The casing is considered to be evacuated for collapse purposes. Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

Well name:	43047537660000 Aurora State 6-32-7-20	
Operator:	BILL BARRETT CORP	
String type:	Production	Project ID: 43-047-53766
Location:	UINTAH COUNTY	

Design parameters:

Collapse

Mud weight: 9.500 ppg
Design is based on evacuated pipe.

Minimum design factors:

Collapse:

Design factor 1.125

Burst:

Design factor 1.00

Environment:

H2S considered? No
Surface temperature: 74 °F
Bottom hole temperature: 192 °F
Temperature gradient: 1.40 °F/100ft
Minimum section length: 1,000 ft
Cement top: 898 ft

Burst

Max anticipated surface pressure: 2,303 psi
Internal gradient: 0.220 psi/ft
Calculated BHP 4,155 psi

No backup mud specified.

Tension:

8 Round STC: 1.80 (J)
8 Round LTC: 1.80 (J)
Buttress: 1.60 (J)
Premium: 1.50 (J)
Body yield: 1.60 (B)

Non-directional string.

Tension is based on air weight.
Neutral point: 7,207 ft

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Est. Cost (\$)
1	8420	5.5	17.00	P-110	LT&C	8420	8420	4.767	55461
Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (kips)	Tension Strength (kips)	Tension Design Factor
1	4155	7480	1.800	4155	10640	2.56	143.1	445	3.11 J

Prepared by: Helen Sadik-Macdonald
Div of Oil, Gas & Mining

Phone: 801 538-5357
FAX: 801-359-3940

Date: August 1, 2013
Salt Lake City, Utah

Remarks:

Collapse is based on a vertical depth of 8420 ft, a mud weight of 9.5 ppg. The casing is considered to be evacuated for collapse purposes. Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

ON-SITE PREDRILL EVALUATION

Utah Division of Oil, Gas and Mining

Operator BILL BARRETT CORP
Well Name AURORA STATE 6-32-7-20
API Number 43047537660000 **APD No** 8016 **Field/Unit** THREE RIVERS
Location: 1/4,1/4 SENW **Sec** 32 **Tw** 7.0S **Rng** 20.0E 1826 FNL 2009 FWL
GPS Coord (UTM) 611092 4447309 **Surface Owner** BILL BARRETT CORPORATION

Participants

Jake Woodland, Kary Eldredge (Bill Barrett Corporation), Jim Burns (permit contractor), Dayton Slauch (surveyor)

Regional/Local Setting & Topography

This proposed location sits about 1 miles south of Pelican Lake. To the north and east is a large irrigated farm field. To the southeast and west lies open desert with sandy clay loam soil. The land here slopes gradually to the north and a little east, but the location site is quite flat and no significant drainages are affected.

Surface Use Plan

Current Surface Use
Wildlife Habitat

New Road Miles	Well Pad Width 300 Length 400	Src Const Material Onsite	Surface Formation UNTA
0.7			

Ancillary Facilities N

Waste Management Plan Adequate? Y

Environmental Parameters

Affected Floodplains and/or Wetlands N

Flora / Fauna

The vegetation at this site consists primarily of various sparse desert grasses and rabbit brush.

Soil Type and Characteristics

Sandy loam soil

Erosion Issues N

Sedimentation Issues N

Site Stability Issues N

Drainage Diversion Required? N

Berm Required? Y

Erosion Sedimentation Control Required? N**Paleo Survey Run? N Paleo Potential Observed? N Cultural Survey Run? Y Cultural Resources? N****Reserve Pit****Site-Specific Factors****Site Ranking**

Distance to Groundwater (feet)	25 to 75	15
Distance to Surface Water (feet)	>1000	0
Dist. Nearest Municipal Well (ft)	>5280	0
Distance to Other Wells (feet)	>1320	0
Native Soil Type	High permeability	20
Fluid Type	TDS>10000	15
Drill Cuttings	Normal Rock	0
Annual Precipitation (inches)		0
Affected Populations		
Presence Nearby Utility Conduits	Not Present	0
Final Score		50 1 Sensitivity Level

Characteristics / Requirements

The reserve pit is proposed in a cut stable location. Dimensions are 220 x 100 x 8ft. Bill Barrett representative Kary Eldredge stated that a 20 mil reserve pit liner and felt subliner will be used. This liner program appears adequate for this location.

Closed Loop Mud Required? Y Liner Required? Liner Thickness 16 Pit Underlayment Required? Y**Other Observations / Comments**Richard Powell
Evaluator6/19/2013
Date / Time

**Application for Permit to Drill
Statement of Basis
Utah Division of Oil, Gas and Mining**

APD No	API WellNo	Status	Well Type	Surf Owner	CBM
8016	43047537660000	LOCKED	OW	P	No
Operator	BILL BARRETT CORP		Surface Owner-APD	BILL BARRETT CORPORATION	
Well Name	AURORA STATE 6-32-7-20		Unit		
Field	THREE RIVERS		Type of Work	DRILL	
Location	SEW 32 7S 20E S 1826 FNL 2009 FWL GPS Coord (UTM) 611106E 4447305N				

Geologic Statement of Basis

Bill Barrett proposes to set 80 feet of conductor and 1500 feet of surface pipe, cemented to surface. The depth to the base of the moderately saline water at this location is estimated to be at approximately 1,200 feet. A search of Division of Water Rights records shows 2 water wells within a 10,000 foot radius of the center of Section 32. Well uses are listed for irrigation, domestic, and stock watering. Depth is listed for only 1 well at 150 feet. Listed wells probably produce from the Uinta Formation. The surface formation at this site is the Uinta Formation. The Uinta Formation is made up of interbedded shales and sandstones. The sandstones are mostly lenticular and discontinuous and should not be a significant source of useable ground water. The proposed casing and cement should adequately protect ground water in this area.

Brad Hill
APD Evaluator

7/2/2013
Date / Time

Surface Statement of Basis

This proposed well is on fee surface with fee minerals. The surface owner is Bill Barrett Corp. Mr. Kary Eldredge acted as both Oil Company representative and surface owner representative and stated that he had no concerns with this site. This site is positioned just south of a large irrigated farm field in an area of open desert. This permeable soil supports various sparse desert grasses and rabbit brush. The land slopes gently north and east toward a large irrigated farm field but the location is quite flat with no drainage diversions needed. According to BBC representative Kary Eldredge a 20 mil liner and felt subliner will be used for this reserve pit. Due to very permeable soils and rugged terrain this well pad must be bermed to keep any leaked or spilled fluids contained to the pad. This appears to be a good site for placement of this well.

Richard Powell
Onsite Evaluator

6/19/2013
Date / Time

Conditions of Approval / Application for Permit to Drill

Category	Condition
Pits	A synthetic liner with a minimum thickness of 16 mils with a felt subliner shall be properly installed and maintained in the reserve pit.
Surface	The well site shall be bermed to prevent fluids from leaving the pad.
Surface	The reserve pit shall be fenced upon completion of drilling operations.

WORKSHEET APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 5/20/2013

API NO. ASSIGNED: 43047537660000

WELL NAME: AURORA STATE 6-32-7-20

OPERATOR: BILL BARRETT CORP (N2165)

PHONE NUMBER: 303 312-8115

CONTACT: Brady Riley

PROPOSED LOCATION: SENW 32 070S 200E

Permit Tech Review:

SURFACE: 1826 FNL 2009 FWL

Engineering Review:

BOTTOM: 1826 FNL 2009 FWL

Geology Review:

COUNTY: UINTAH

LATITUDE: 40.16877

LONGITUDE: -109.69518

UTM SURF EASTINGS: 611106.00

NORTHINGS: 4447305.00

FIELD NAME: THREE RIVERS

LEASE TYPE: 4 - Fee

LEASE NUMBER: fee

PROPOSED PRODUCING FORMATION(S): WASATCH

SURFACE OWNER: 4 - Fee

COALBED METHANE: NO

RECEIVED AND/OR REVIEWED:

- PLAT
- Bond: STATE - LPM4138148
- Potash
- Oil Shale 190-5
- Oil Shale 190-3
- Oil Shale 190-13
- Water Permit: 49-1645
- 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: R649-3-2
- Effective Date:
- Siting:
- R649-3-11. Directional Drill

Comments: Presite Completed

Stipulations: 3 - Commingling - dducet
5 - Statement of Basis - bhill
12 - Cement Volume (3) - hmacdonald
23 - Spacing - dmason
25 - Surface Casing - hmacdonald



GARY R. HERBERT
Governor

GREGORY S. BELL
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: AURORA STATE 6-32-7-20
API Well Number: 43047537660000
Lease Number: fee
Surface Owner: FEE (PRIVATE)
Approval Date: 8/12/2013

Issued to:

BILL BARRETT CORP, 1099 18th Street Ste 2300, Denver, CO 80202

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 R649-3-2. The expected producing formation or pool is the WASATCH 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:

Administrative approval for commingling the production from the Wasatch formation and the Green River formation in this well is hereby granted. Appropriate information has been submitted to DOGM in accordance with R649-3-22. No written objections from owners were received by DOGM.

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:

This proposed well is located in an area for which drilling units (well spacing patterns) have not been established through an order of the Board of Oil, Gas and Mining (the "Board"). In order to avoid the possibility of waste or injury to correlative rights, the operator is requested, once the well has been drilled, completed, and has produced, to analyze geological and engineering data generated therefrom, as well as any similar data from surrounding areas if available. As soon as is practicable after completion of its analysis, and if the analysis suggests an area larger than the quarter-quarter section upon which the well is located is being drained, the operator is requested to seek an appropriate order from the Board

establishing drilling and spacing units in conformance with such analysis by filing a Request for Agency Action with the Board.

Compliance with the Conditions of Approval/Application for Permit to Drill outlined in the Statement of Basis (copy attached).

Cement volume for the 5 1/2 production string shall be determined from actual hole diameter in order to place cement from the pipe setting depth back to 1000' MD as indicated in the submitted drilling plan.

Surface casing shall be cemented to the surface.

Additional Approvals:

The operator is required to obtain approval from the Division of Oil, Gas and mining before performing any of the following actions during the drilling of this well:

- Any changes to the approved drilling plan - contact Dustin Doucet
- Significant plug back of the well - contact Dustin Doucet
- Plug and abandonment of the well - contact Dustin Doucet

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
OR
submit an electronic sundry notice (pre-registration required) via the Utah Oil & Gas website
at <http://oilgas.ogm.utah.gov>
- 24 hours prior to testing blowout prevention equipment - contact Dan Jarvis
- 24 hours prior to cementing or testing casing - contact Dan Jarvis
- Within 24 hours of making any emergency changes to the approved drilling program
 - contact Dustin Doucet
- 24 hours prior to commencing operations to plug and abandon the well - contact Dan Jarvis

Contact Information:

The following are Division of Oil, Gas and Mining contacts and their telephone numbers (please leave a voicemail message if the person is not available to take the call):

- Carol Daniels 801-538-5284 - office
- Dustin Doucet 801-538-5281 - office
801-733-0983 - after office hours
- Dan Jarvis 801-538-5338 - office
801-231-8956 - after office hours

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:

A handwritten signature in black ink, appearing to read "John Rogers", written in a cursive style.

For John Rogers
Associate Director, Oil & Gas

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: fee
		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
1. TYPE OF WELL Oil Well		8. WELL NAME and NUMBER: AURORA STATE 6-32-7-20
2. NAME OF OPERATOR: BILL BARRETT CORP		9. API NUMBER: 43047537660000
3. ADDRESS OF OPERATOR: 1099 18th Street Ste 2300 , Denver, CO, 80202	PHONE NUMBER: 303 312-8134 Ext	9. FIELD and POOL or WILDCAT: THREE RIVERS
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1826 FNL 2009 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SENW Section: 32 Township: 07.0S Range: 20.0E Meridian: S		COUNTY: UINTAH
		STATE: UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: 8/15/2013	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input checked="" type="checkbox"/> OTHER	OTHER: <input type="text" value="pipeline route"/>

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

Approximately 7894' of pipeline corridor (see attachments) containing up to three lines (one gas pipeline up to 8 inch in diameter, one water line up to 4 inch in diameter and one residue line up to 4 inch in diameter) is proposed trending northeasterly to the existing line for the Aurora Federal 15-28D-7-20 in Section 28, T7S-R20E. Pipelines would be constructed of steel, polyethylene or fiberglass. The pipeline crosses entirely fee surface with surface use agreements in place (attached).

**Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY
September 23, 2013**

NAME (PLEASE PRINT) Brady Riley	PHONE NUMBER 303 312-8115	TITLE Permit Analyst
SIGNATURE N/A	DATE 8/13/2013	

Entry 2013004841
Book 1332 Page 300

MEMORANDUM OF PIPELINE RIGHT-OF-WAY AGREEMENT

2013004841
Book 1332 Page 300-301 \$12.00
16-MAY-13 02:44
RANDY SIMMONS
RECORDER, UINTAH COUNTY, UTAH
ENCORE LAND SERVICES INC
PO BOX 1729 VERNAL, UT 84078
Rec By: HEATHER COON, DEPUTY

State of Utah)(
County of Uintah)(

For Ten Dollars (\$10.00) and other adequate consideration, Eddie R. and Ly-Thi Jensen whose address is HC 69 Box 109A, Randlett, Utah, 84063 hereafter referred to as "Grantors" have granted, a Pipeline Right-of-Way Agreement to Aurora Gathering, LLC of 1099 18th Street, #2300, Denver, CO 80202, hereafter referred to as "Aurora", dated May 7, 2013, for the purpose of laying pipeline on the following lands (the "Lands") in Uintah County Utah: A tract of land lying in the NE/4NE/4 of Section 32, Township 7 South, Range 20 East, SLM, Uintah County.

08-031-0001

This Memorandum is placed of record for the purpose of giving notice of the Pipeline Right-of-Way Agreement.

This instrument may be executed in multiple counterparts with each counterpart being considered an original for all purposes herein and binding upon the party executing same whether or not this instrument is executed by all parties hereto, and the signature and acknowledgment pages of the various counterparts hereto may be combined into one instrument for the purposes of recording this instrument in the records of the County Recorder's office.

Executed this 9th day of May, 2013.

GRANTORS:

Eddie R. Jensen signature and name

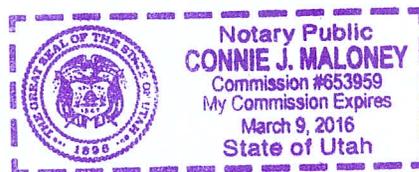
Ly-Thi Jensen signature and name

ACKNOWLEDGEMENT

STATE OF UTAH }
} :SS
COUNTY OF UINTAH }

BEFORE me, the undersigned, a Notary Public in and for said County and State, on this 9th day of May, 2013, personally appeared Eddie R. and Ly-Thi Jensen, known to be the identical person(s) who executed the within and foregoing instrument, and acknowledged to me that they executed the same as a free and voluntary act and deed, for the uses and purposes therein set forth. Given under my hand and seal the day and year last above written.

Notary Public Connie J. Maloney
Residing At: Vernal, Utah



PIPELINE RIGHT-OF-WAY AGREEMENT

STATE OF UTAH }
 } SS
COUNTY OF UINTAH }

THAT, effective on this 7th day of May, 2013,

Eddie R. and Ly-Thi Jensen of HC 69 Box 109A, Randlett, Utah 84063

("GRANTORS"), the receipt and sufficiency of which is hereby acknowledged, does hereby grant to **Aurora Gathering, LLC of 1099 18th Street, #2300, Denver, CO 80202** ("GRANTEE"), its successors or assigns, a right-of-way to construct, maintain and use pipelines along with the right to alter, inspect, repair, replace, change the size of, operate, and remove pipelines and from time to time add additional pipelines or multiple pipelines, drips, valves, cathodic equipment, and all appurtenances convenient for the maintenance and operation of said lines and for the transportation of oil, gas, produced water, or other substances therein, under, on, over and through the premises hereinafter described, and the Grantee is granted the right of ingress and egress, over and across said lands for any purpose necessary or incidental to the operating and maintaining said pipeline or pipelines owned by Grantee.

The said right-of-way shall be located over and across the following described lands owned by the Grantors in **Uintah** County, State of Utah, to-wit:

Township 7 South, Range 20 East, SLM
Section 32: A tract of lying in the NE/4NE/4

As further described on Exhibit "A" attached hereto and made a part hereof.

To have and to hold said easements, rights, and right-of-way unto the said Grantee, its successors and assigns.

Grantee to have the right to select, change or alter the routes of all pipelines herein authorized to be laid under, upon, over and through the above described premises. Grantors shall not place anything over or so close to any pipeline or other facility of Grantee as will be likely to interfere with Grantee's access thereto by use of equipment of means customarily employed in the maintenance of pipelines. Grantee to pay for all damage to growing crops, drainage tile and fences of Grantors arising out of the construction or repair of any of the pipelines and facilities herein authorized to be maintained and operated by Grantee. This easement shall not exceed Thirty (30) feet in width for construction and Twenty five (25) feet for the permanent easement. Pipelines and disturbed ground to be reseeded at recommended seeding rates per Grantors once plowing is completed.

The foregoing sets out the entire agreement between Grantors and Grantee, and supersedes any prior oral or written agreements or negotiations not set out in writing herein or in the oil and gas lease covering the above described lands. No provisions of this agreement shall be modified, altered or waived except by written amendment executed by the parties or their representatives as set forth below. This agreement shall not act to modify or diminish operator's rights and privileges under any oil and gas leases owned by Operator covering all or any portion of the above described lands.

For the same consideration, the undersigned agree to account to any party who may be entitled to any portion of the aforementioned sum, and to indemnify and hold harmless **Aurora Gathering, LLC**, its successors and assigns, from any claim by any other party for damages to the above described lands and the improvements and crops and other things situated thereon.

Grantors shall be held harmless from any claim or demand made on the grounds of damage to property or injury to or death of persons, arising out of Grantee's exercise of the rights herein granted.

This agreement shall terminate within six (6) months after cessation of use by Grantee. Following completion of the pipeline, Grantee agrees to restore the surface of said land as nearly as is reasonably practical to its original condition.

This agreement is signed by Grantors and Grantee as of the date of acknowledgment of their signatures below, but is effective for all purposes as of the Effective Date stated above.

This agreement shall be binding upon the successors and assigns of the parties hereto and shall be deemed to be a covenant running with the lands described above.

IN WITNESS WHEREOF, the GRANTORS and GRANTEE herein named have hereunto set their hand and seal this 9th day May, 2013.

GRANTORS:

Eddie R. Jensen
Eddie R. Jensen

Ly-Thi Jensen
Ly-Thi Jensen

GRANTEE:

Aurora Gathering, LLC

Steve W. Rawlings
Steve W. Rawlings, Senior Vice President Operations

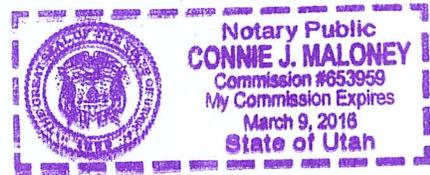
TJA

ACKNOWLEDGEMENT

STATE OF UTAH }
COUNTY OF Utah } SS

BEFORE me, the undersigned, a Notary Public in and for said County and State, on this 7th day of May, 2013, personally appeared **Eddie R. and Ly-Thi Jensen**, known to be the identical person(s) who executed the within and foregoing instrument, and acknowledged to me that they executed the same as a free and voluntary act and deed, for the uses and purposes therein set forth. Given under my hand and seal the day and year last above written.

Connie Maloney
NOTARY PUBLIC
Residing At: Urnal, Utah

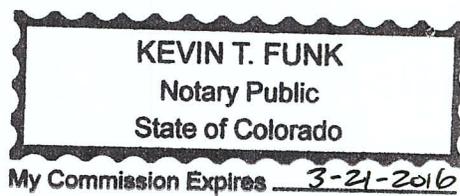


ACKNOWLEDGEMENT

STATE OF COLORADO }
CITY & COUNTY OF DENVER } SS

The foregoing instrument was signed by stamp and acknowledged before me this 21st day of May, 2013, by **Steve W. Rawlings**, the Senior Vice President Operations of Bill Barrett Corporation, who personally verified to me that said stamp is a true and correct replicate of his/her signature and the he/she authorized its use to execute the foregoing instrument on behalf of said corporation.

My Commission Expires: 3.21.2016
Kevin Funk
NOTARY PUBLIC
Residing at: Denver, CO



PIPELINE RIGHT-OF-WAY AGREEMENT

STATE OF UTAH }
 } SS
COUNTY OF UINTAH }

THAT, effective on this 15th day of April, 2013, for Ten Dollars (\$10.00) and other adequate consideration,

Four Star Ranch, Inc., whose address is 8281 North Trails Drive, Park City, Utah 84089

("GRANTOR"), the receipt and sufficiency of which is hereby acknowledged, does hereby grant to **Aurora Gathering, LLC of 1099 18th Street, #2300, Denver, CO 80202** ("GRANTEE"), its successors or assigns, a right-of-way to construct, maintain and use pipelines along with the right to alter, inspect, repair, replace, change the size of, operate, and remove pipelines and from time to time add additional pipelines or multiple pipelines, drips, valves, cathodic equipment, and all appurtenances convenient for the maintenance and operation of said lines and for the transportation of oil, gas, produced water, or other substances therein, under, on, over and through the premises hereinafter described, and the Grantee is granted the right of ingress and egress, over and across said lands for any purpose necessary or incidental to the operating and maintaining said pipeline or pipelines owned by Grantee.

The said right-of-way shall be located over and across the following described lands owned by the Grantor in **Uintah** County, State of Utah, to-wit:

- Township 7 South, Range 20 East, SLM**
- Section 17: A tract of land lying in the W/2SW/4 and the S/2NW/4**
- Section 18: A tract of land lying in the NE/4**
- Section 23: A tract of land lying in the SW/4SE/4**
- Section 26: A tract of land lying in the SW/4NW/4 and the NW/4SW/4**
- Section 27: A tract of land lying in the SE/4NE/4 and the NE/4SE/4**
- Section 33: A tract of land lying in the N/2NW/4 and NW/4NE/4**

As further described on Exhibit "A" attached hereto and made a part hereof.

To have and to hold said easements, rights, and right-of-way unto the said Grantee, its successors and assigns.

Grantee to have the right to select, change or alter the routes of all pipelines herein authorized to be laid under, upon, over and through the above described premises. Grantor shall not place anything over or so close to any pipeline or other facility of Grantee as will be likely to interfere with Grantee's access thereto by use of equipment of means customarily employed in the maintenance of pipelines. Grantee to pay for all damage to growing crops, drainage tile and fences of Grantor arising out of the construction or repair of any of the pipelines and facilities herein authorized to be maintained and operated by Grantee. This easement shall not exceed Thirty (30) feet in width for construction and Twenty five (25) feet for the permanent easement. Pipelines and disturbed ground to be reseeded at recommended seeding rates per Grantor once cleanup is completed.

The foregoing sets out the entire agreement between Grantor and Grantee, and supersedes any prior oral or written agreements or negotiations not set out in writing herein or in the oil and gas lease covering the above described lands. No provisions of this agreement shall be modified, altered or waived except by written amendment executed by the parties or their representatives as set forth below. This agreement shall not act to modify or diminish operator's rights and privileges under any oil and gas leases owned by Operator covering all or any portion of the above described lands.

For the same consideration, the undersigned agree to account to any party who may be entitled to any portion of the aforementioned sum, and to indemnify and hold harmless **Aurora Gathering, LLC**, its successors and assigns, from any claim by any other party for damages to the above described lands and the improvements and crops and other things situated thereon.

Grantor shall be held harmless from any claim or demand made on the grounds of damage to property or injury to or death of persons, arising out of Grantee's exercise of the rights herein granted.

This agreement shall terminate within six (6) months after cessation of use by Grantee. Following completion of the pipeline, Grantee agrees to restore the surface of said land as nearly as is reasonably practical to its original condition.

This agreement is signed by Grantor and Grantee as of the date of acknowledgment of their signatures below, but is effective for all purposes as of the Effective Date stated above.

This agreement shall be binding upon the successors and assigns of the parties hereto and shall be deemed to be a covenant running with the lands described above.

IN WITNESS WHEREOF, the GRANTOR and GRANTEE herein named have hereunto set their hand and seal this 29th day of April, 2013.

GRANTOR:
Four Star Ranch, Inc.


David R. Yeaman, President

GRANTEE:
Aurora Gathering, LLC

Steve W. Rawlings, Senior Vice President Operations

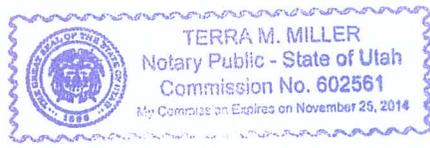
ACKNOWLEDGEMENT

STATE OF Utah }
 } :SS
COUNTY OF Uintah }

BEFORE me, the undersigned, a Notary Public in and for said County and State, on this 29th day of April, 2013, personally appeared **David R. Yeaman, in the capacity as stated above**, known to be the identical person(s) who executed the within and foregoing instrument, and acknowledged to me that they executed the same as a free and voluntary act and deed, for the uses and purposes therein set forth. Given under my hand and seal the day and year last above written.

Terra M. Miller
Notary Public

Residing At: Vernal, UT



ACKNOWLEDGEMENT

STATE OF _____)
) SS
COUNTY OF _____)

On the ___ day of _____, 2013, before me the undersigned authority, appeared **Steve W. Rawlings**, to me personally known, who, being sworn, did say that he is the Senior Vice President Operations for Aurora Gathering, LLC, and that the foregoing instrument was signed in behalf of said company and Appearer acknowledged to me that said instrument to be the free act and deed of the company.

Notary Public for the State of _____

Residing at _____

Entry 2012007373
Book 1290 Page 752 \$10.00
20-AUG-12 04:14
RANDY SIMMONS
RECORDER, UINTAH COUNTY, UTAH
SUNRISE TITLE COMPANY
550 E 200 N (118-3) ROOSEVELT, UT 8
Rec By: HEATHER COON, DEPUTY

Sunrise Title Company
550 East 200 North 118-3
Roosevelt, Utah 84066
File #: 112412

Mail Tax Notice To:
BILL BARRETT CORPORATION
1099 18th Street #2300
Denver, CO 80202

S/N 08:031:0004

Entry 2012007373
Book 1290 Page 752

WARRANTY DEED

REED B. MADSEN AND VICKI L. MADSEN AS TRUSTEES OF THE REED B. AND VICKI L. MADSEN TRUST DATED JANUARY 27, 2012, grantors of Salt Lake City, County of Salt Lake, State of Utah, hereby CONVEY and WARRANT to

BILL BARRETT CORPORATION,

grantees of Denver,, State of Colorado, for the sum of TEN AND NO/100 DOLLARS, and other good and valuable considerations, the following described tract of land in UINTAH County, State of Utah:

**TOWNSHIP 7 SOUTH, RANGE 20 EAST, SALT LAKE BASE AND MERIDIAN
SECTION 32: Northwest Quarter Northeast Quarter; Northwest Quarter; Northwest Quarter
Southwest Quarter.**

INCLUDING all improvements and appurtenances thereto belonging.

SUBJECT TO rights-of-way and easements of record and/or enforceable in law and equity.

EXCEPTING AND RESERVING all gas, oil and other minerals.

WITNESS, the hand of said grantors, this 10th day of August, A. D. 2012.

**THE REED B. AND VICKI L. MADSEN
TRUST DATED JANUARY 27, 2012 by:**

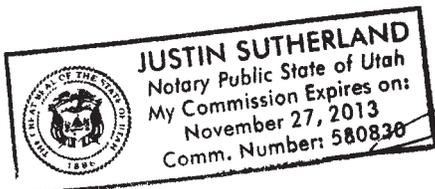
Reed B. Madsen
REED B. MADSEN, TRUSTEE

Vicki L. Madsen
VICKI L. MADSEN, TRUSTEE

STATE OF UTAH

COUNTY OF Salt Lake)ss

On this 10th day of August, 2012 before me, the undersigned Notary Public in and for said County and State, personally appeared **REED B. MADSEN AND VICKI L. MADSEN AS TRUSTEES OF THE REED B. AND VICKI L. MADSEN TRUST DATED JANUARY 27, 2012** [() personally known to me] [proved to me on the basis of satisfactory evidence] to be the persons whose names have subscribed to this instrument and acknowledged to me that they executed it.



Witness my hand and official seal

[Signature]
Notary Public in and for said County and State

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9	
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: fee	
		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:	
1. TYPE OF WELL Oil Well		7. UNIT or CA AGREEMENT NAME:	
		8. WELL NAME and NUMBER: AURORA STATE 6-32-7-20	
2. NAME OF OPERATOR: BILL BARRETT CORP		9. API NUMBER: 43047537660000	
3. ADDRESS OF OPERATOR: 1099 18th Street Ste 2300 , Denver, CO, 80202		9. FIELD and POOL or WILDCAT: THREE RIVERS	
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1826 FNL 2009 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SENW Section: 32 Township: 07.0S Range: 20.0E Meridian: S		COUNTY: UINTAH	
		STATE: UTAH	
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA			
TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: 6/4/2014	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input checked="" type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input type="text"/>
<input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion:			
<input type="checkbox"/> SPUD REPORT Date of Spud:			
<input type="checkbox"/> DRILLING REPORT Report Date:			
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.			
<p>In accordance with Utah Division of Oil, Gas, and Mining's Rule 649-3-22, completion into two or more pools, BBC is submitting this sundry to request commingling approval for the Green River and Wasatch formations. Oil and associated gas composition is similar across all formations. The pressure profile across the formations is similar and BBC does not anticipate any cross flow. Production is considered to be from one pool. In the event that allocation by zone or interval is required, BBC would use representative sampling obtained from production logs and allocate on a percentage basis by zone or interval. A letter and affidavit of notice is attached.</p>			
			Approved by the Utah Division of Oil, Gas and Mining June 05, 2014
			Date: _____ By: <u>Dark Duff</u>
NAME (PLEASE PRINT) Brady Riley	PHONE NUMBER 303 312-8115	TITLE Permit Analyst	
SIGNATURE N/A		DATE 6/4/2014	



AFFIDAVIT OF NOTICE

My name is Thomas J. Abell. I am a Landman with Bill Barrett Corporation (BBC). BBC has submitted an Application to commingle production from the Wasatch and Green River formations in the following well within the Fort Duchesne Field:

Aurora State 6-32-7-20 Well SENW 32 T7S-R20E

In compliance with the Utah OGM regulation R649-3-22, BBC has not sent copies of the application to any other parties as it is the owner of all contiguous oil and gas Leases or drilling units overlying the pool.

Date: July 11, 2012

Affiant

BILL BARRETT CORPORATION

Becky Ray
Thomas J. Abell *for*
Landman



May 20, 2013

Utah Trust Lands
675 East 500 South, Suite 500
Salt Lake City, Utah 84102

RE: Commingling Application
Aurora State 6-32-7-20
Uintah County, UT

Dear Sir or Madam,

Bill Barrett Corporation has submitted an application to commingle production from the Wasatch and Green River formations in the subject well. We enclosed herewith copies of the application together with a plat showing the leases and wells in the area and affidavit confirming notice pursuant to the Utah OGM regulations.

Should you require additional information in this regards, please feel free to contact me at 303-299-9935. Your earliest attention to this matter is appreciated.

BILL BARRETT CORPORATION

Becky Rany
Thomas J. Abell *for*
Landman

Enclosures



May 20, 2013

Utah Division of Oil, Gas and Mining
Attention: Dustin Doucet
1594 West North Temple, Suite 1120
Salt Lake City, Utah

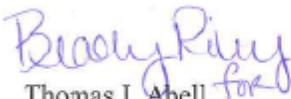
RE: Commingling Application
Aurora
Aurora State 6-32-7-20
SENW, Section 32, T7S R20E
Uintah County, UT

Dear Mr. Doucet,

Bill Barrett Corporation has submitted an application to commingle production from the Wasatch and Green River formations in the subject well located in the Fort Duchesne area. In compliance with Utah OGM regulation R649-3-22, BBC has enclosed copies of the completed Notices.

Should you require additional information in this regards, please feel free to contact me at 303-299-9935. Your earliest attention to this matter is appreciated.

BILL BARRETT CORPORATION


Thomas J. Abell
Landman

Enclosures

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: fee
		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
		7. UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL Oil Well	8. WELL NAME and NUMBER: AURORA STATE 6-32-7-20	
2. NAME OF OPERATOR: BILL BARRETT CORP	9. API NUMBER: 43047537660000	
3. ADDRESS OF OPERATOR: 1099 18th Street Ste 2300 , Denver, CO, 80202	PHONE NUMBER: 303 312-8134 Ext	9. FIELD and POOL or WILDCAT: THREE RIVERS
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1826 FNL 2009 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SENW Section: 32 Township: 07.0S Range: 20.0E Meridian: S		COUNTY: UINTAH
		STATE: UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: 8/12/2015	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input checked="" type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER: <input style="width: 100px;" type="text"/>

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

BBC hereby request a one year extension for APD

Approved by the
 July 09, 2014
 Oil, Gas and Mining

Date: _____
 By: 

NAME (PLEASE PRINT) Christina Hirtler	PHONE NUMBER 303 312-8597	TITLE Administrative Assistant
SIGNATURE N/A	DATE 7/9/2014	



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 43047537660000

API: 43047537660000

Well Name: AURORA STATE 6-32-7-20

Location: 1826 FNL 2009 FWL QTR SENW SEC 32 TWP 070S RNG 200E MER S

Company Permit Issued to: BILL BARRETT CORP

Date Original Permit Issued: 8/12/2013

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

Signature: Christina Hirtler

Date: 7/9/2014

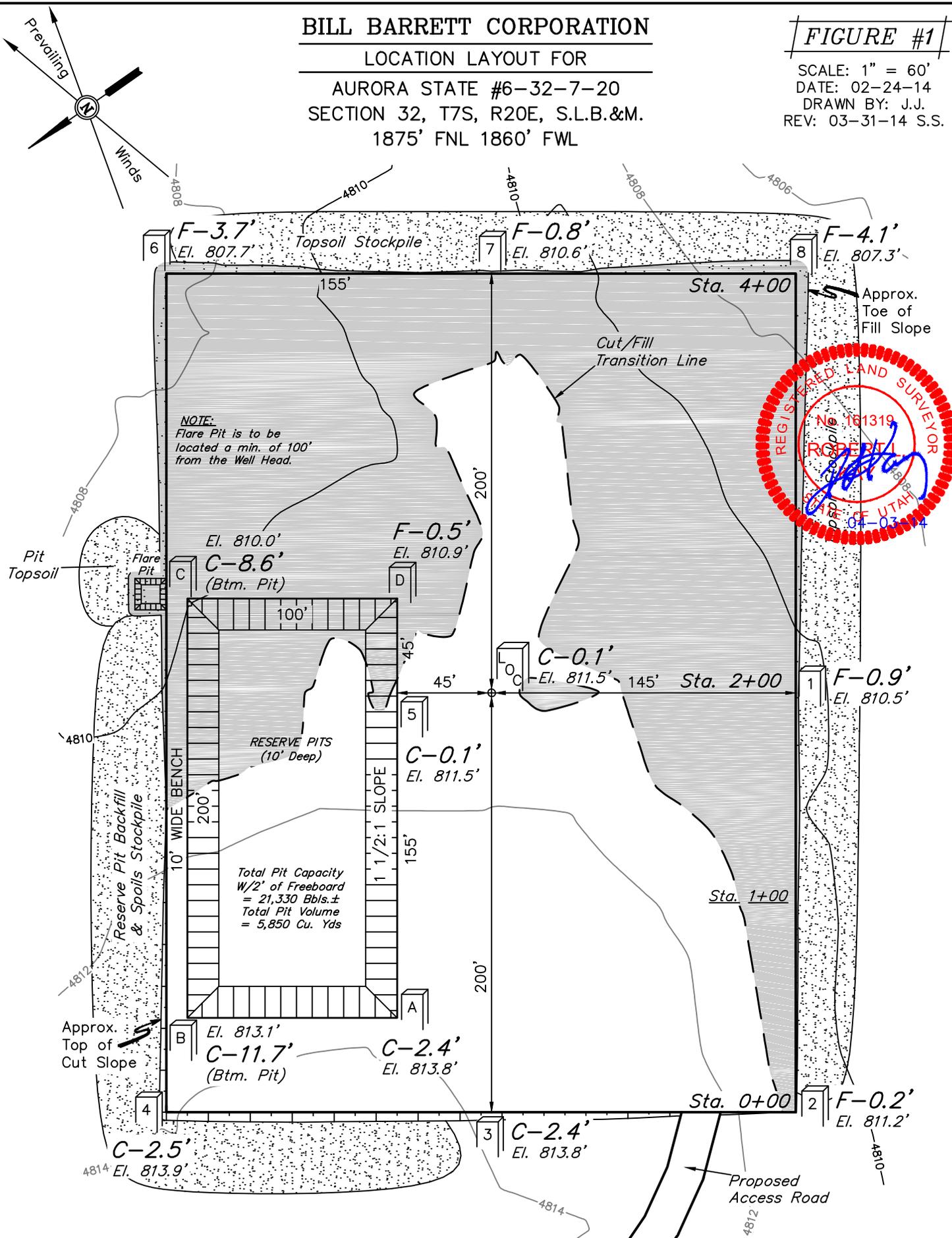
Title: Administrative Assistant Representing: BILL BARRETT CORP

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS		5. LEASE DESIGNATION AND SERIAL NUMBER: fee
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 Oil Well	8. WELL NAME and NUMBER: AURORA STATE 6-32-7-20	
2. NAME OF OPERATOR: BILL BARRETT CORP	9. API NUMBER: 43047537660000	
3. ADDRESS OF OPERATOR: 1099 18th Street Ste 2300 , Denver, CO, 80202	PHONE NUMBER: 303 312-8134 Ext	9. FIELD and POOL or WILDCAT: THREE RIVERS
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1826 FNL 2009 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SENW Section: 32 Township: 07.0S Range: 20.0E Meridian: S	COUNTY: UINTAH	
	STATE: UTAH	
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
TYPE OF SUBMISSION	TYPE OF ACTION	
<input checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: 7/30/2014	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input checked="" type="checkbox"/> OTHER
<input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion:	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION	OTHER: <input type="text" value="updated access and pipelin"/>
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. Please update records accordingly for this well with the attached revised access road and pipeline route, along with the signed ROW agreements for this revision.		
		Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY July 31, 2014
NAME (PLEASE PRINT) Brady Riley	PHONE NUMBER 303 312-8115	TITLE Permit Analyst
SIGNATURE N/A	DATE 7/30/2014	

BILL BARRETT CORPORATION
 LOCATION LAYOUT FOR
 AURORA STATE #6-32-7-20
 SECTION 32, T7S, R20E, S.L.B.&M.
 1875' FNL 1860' FWL

FIGURE #1

SCALE: 1" = 60'
 DATE: 02-24-14
 DRAWN BY: J.J.
 REV: 03-31-14 S.S.



Elev. Ungraded Ground At Loc. Stake = **4811.5'**
 FINISHED GRADE ELEV. AT LOC. STAKE = **4811.4'**

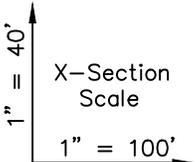
UINTAH ENGINEERING & LAND SURVEYING
 85 So. 200 East * Vernal, Utah 84078 * (435) 789-1017

RECEIVED: Jul. 30, 2014

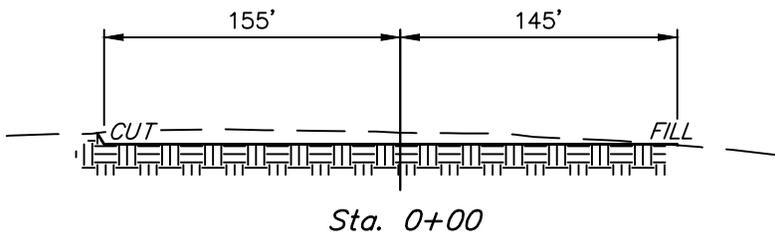
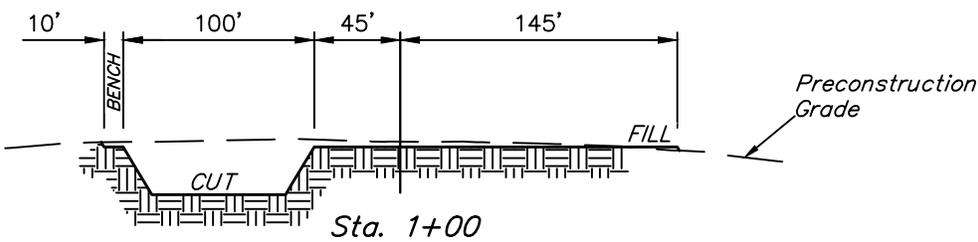
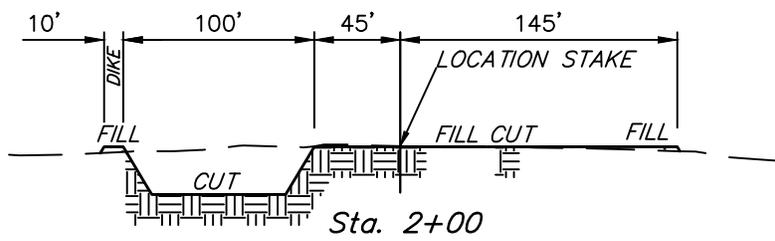
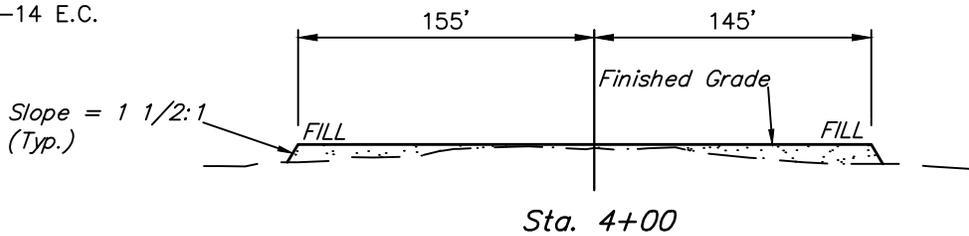
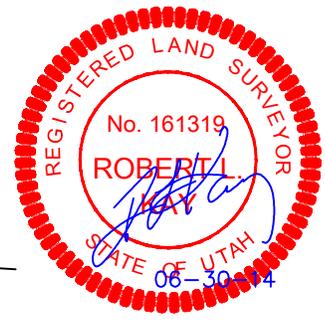
BILL BARRETT CORPORATION

FIGURE #2

TYPICAL CROSS SECTIONS FOR
 AURORA STATE #6-32-7-20
 SECTION 32, T7S, R20E, S.L.B.&M.
 1875' FNL 1860' FWL



DATE: 02-24-14
 DRAWN BY: J.J.
 REV: 03-31-14 S.S.
 REV: 06-04-14 C.C.
 REV: 06-24-14 E.C.



NOTE:

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

APPROXIMATE ACREAGE

WELL SITE DISTURBANCE	= ± 4.712 ACRES
ACCESS ROAD DISTURBANCE	= ± 5.835 ACRES
PIPELINE DISTURBANCE	= ± 6.222 ACRES
TOTAL	= ± 16.769 ACRES

* NOTE: FILL QUANTITY INCLUDES 5% FOR COMPACTION

APPROXIMATE YARDAGES

(6") Topsoil Stripping	= 2,300 Cu. Yds.
Remaining Location	= 7,000 Cu. Yds.
TOTAL CUT	= 9,300 CU. YDS.
FILL	= 4,070 CU. YDS.

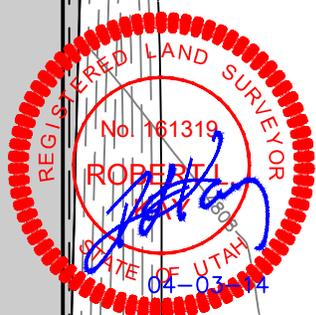
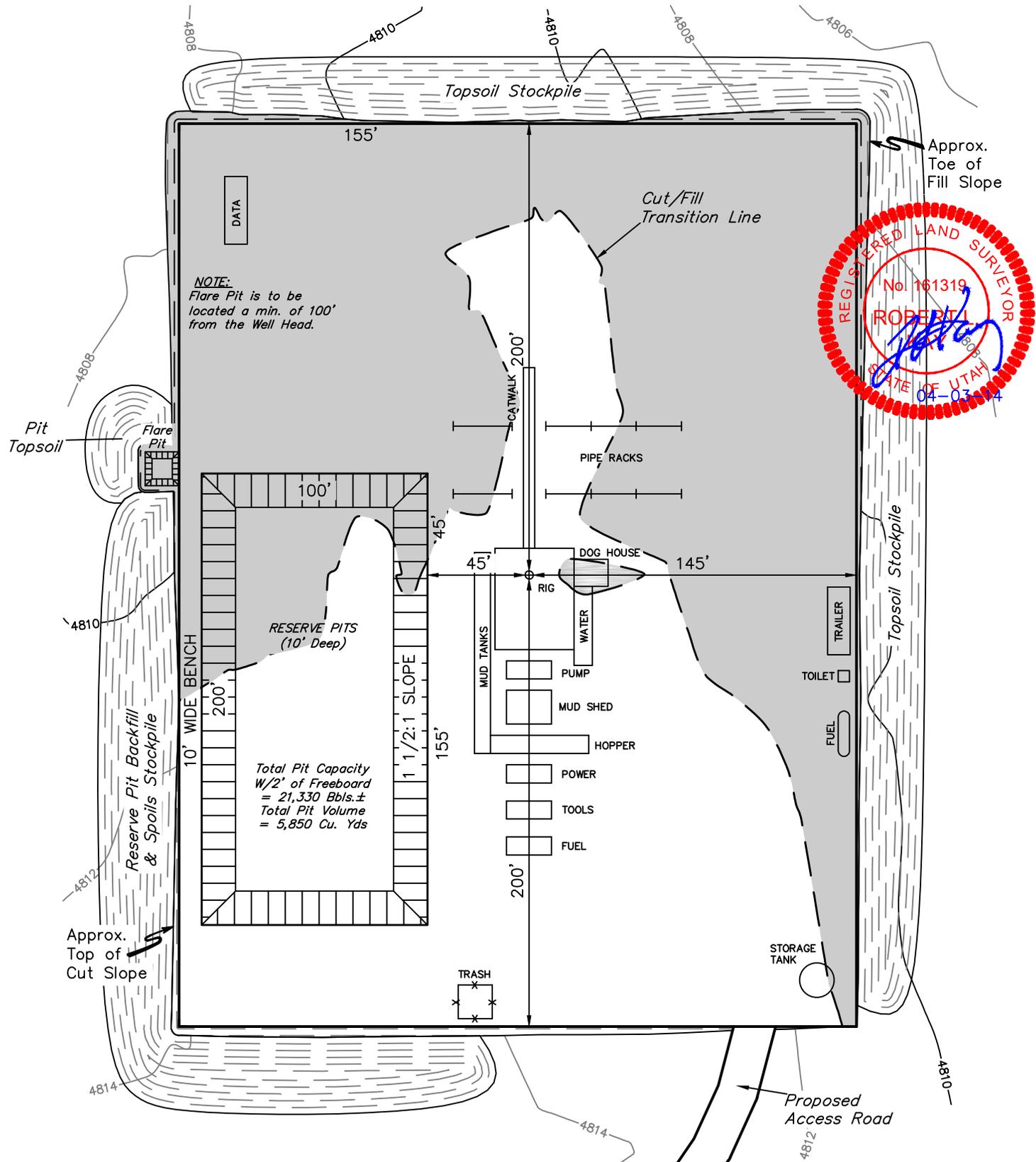
EXCESS MATERIAL	= 5,230 Cu. Yds.
Topsoil & Pit Backfill (1/2 Pit Vol.)	= 5,230 Cu. Yds.
EXCESS UNBALANCE (After Interim Rehabilitation)	= 0 Cu. Yds.

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

BILL BARRETT CORPORATION
TYPICAL RIG LAYOUT FOR
AURORA STATE #6-32-7-20
SECTION 32, T7S, R20E, S.L.B.&M.
1875' FNL 1860' FWL

FIGURE #3

SCALE: 1" = 60'
DATE: 02-24-14
DRAWN BY: J.J.
REV: 03-31-14 S.S.



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

RECEIVED: Jul. 30, 2014

ROAD RIGHT-OF-WAY DESCRIPTION ON CIRCLE B LAND COMPANY LANDS

A 30' WIDE RIGHT-OF-WAY 15' ON EACH SIDE OF THE FOLLOWING DESCRIBED CENTERLINE.

BEGINNING AT A POINT ON THE EAST LINE OF THE NW 1/4 NE 1/4 OF SECTION 32, T7S, R20E, S.L.B.&M., WHICH BEARS N00°24'18"W 14.90' FROM THE SOUTHEAST CORNER OF THE NW 1/4 NE 1/4 OF SAID SECTION 32, THENCE S89°36'09"W 1270.16'; THENCE N00°00'12"E 341.66'; THENCE S89°59'45"W 667.99'; THENCE S62°59'58"W 176.59'; THENCE S59°25'00"W 174.32'; THENCE S89°23'39"W 134.76'; THENCE S00°01'08"W 184.03'; THENCE S05°35'18"W 132.39'; THENCE S05°35'23"W 149.18'; THENCE S03°12'43"E 136.74'; THENCE S32°20'35"E 47.36' TO A POINT IN THE SE 1/4 NW 1/4 OF SAID SECTION 32, WHICH BEARS S09°02'57"E 1835.67' FROM THE NORTHWEST CORNER OF THE NE 1/4 NW 1/4 OF SAID SECTION 32. THE SIDE LINES OF SAID DESCRIBED RIGHT-OF-WAY BEING SHORTENED OR ELONGATED TO MEET THE GRANTOR'S PROPERTY LINES. BASIS OF BEARINGS IS A G.P.S. OBSERVATION. CONTAINS 2.352 ACRES MORE OR LESS.

ROAD RIGHT-OF-WAY DESCRIPTION ON EDDIE R. JENSEN LANDS

A 30' WIDE RIGHT-OF-WAY 15' ON EACH SIDE OF THE FOLLOWING DESCRIBED CENTERLINE.

BEGINNING AT A POINT ON THE EAST LINE OF THE NE 1/4 NE 1/4 OF SECTION 32, T7S, R20E, S.L.B.&M., WHICH BEARS N00°41'37"W 15.72' FROM THE SOUTHEAST CORNER OF THE NE 1/4 NE 1/4 OF SAID SECTION 32, THENCE S89°34'16"W 1335.06' TO A POINT ON THE WEST LINE OF THE NE 1/4 NE 1/4 OF SAID SECTION 32, WHICH BEARS N00°24'18"W 14.90' FROM THE SOUTHWEST CORNER OF THE NE 1/4 NE 1/4 OF SAID SECTION 32. THE SIDE LINES OF SAID DESCRIBED RIGHT-OF-WAY BEING SHORTENED OR ELONGATED TO MEET THE GRANTOR'S PROPERTY LINES. BASIS OF BEARINGS IS A G.P.S. OBSERVATION. CONTAINS 0.919 ACRES MORE OR LESS.

RIGHT-OF-WAY LENGTHS			
PROPERTY OWNER	FEET	ACRES	RODS
FOUR STAR RANCH INC.	3722.08	2.563	225.58
EDDIE R. JENSEN	1335.06	0.919	80.91
CIRCLE B LAND COMPANY	3415.18	2.352	206.98
TOTAL	8472.32	5.835	513.47

SURFACE USE AREA DESCRIPTION

BEGINNING AT A POINT IN THE SE 1/4 NW 1/4 OF SECTION 32, T7S, R20E, S.L.B.&M., WHICH BEARS S09°02'57"E 1835.67' FROM THE NORTHWEST CORNER OF THE NE 1/4 NW 1/4 OF SAID SECTION 32, THENCE N33°43'55"E 77.29'; THENCE N25°15'54"W 39.34'; THENCE N34°01'20"E 169.92'; THENCE N84°07'15"E 56.07'; THENCE S56°40'23"E 282.99'; THENCE S41°07'00"E 200.10'; THENCE S34°46'57"W 377.54'; THENCE N54°30'20"W 479.77'; THENCE N33°43'55"E 109.81' TO THE POINT OF BEGINNING. BASIS OF BEARINGS IS A G.P.S. OBSERVATION. CONTAINS 4.712 ACRES MORE OR LESS.

LINE TABLE		LINE TABLE		LINE TABLE	
LINE	DIRECTION	LENGTH	LINE	DIRECTION	LENGTH
L1	S03°45'04"W	177.75'	L10	S59°25'00"W	174.32'
L2	S21°03'19"W	1163.70'	L11	S89°23'39"W	134.76'
L3	S89°09'45"W	1054.60'	L12	S00°01'08"W	184.03'
L4	S89°23'33"W	1326.03'	L13	S05°35'18"W	132.39'
L5	S89°34'16"W	1335.06'	L14	S05°35'23"W	149.18'
L6	S89°36'09"W	1270.16'	L15	S03°12'43"E	136.74'
L7	N00°00'12"E	341.66'	L16	S32°20'35"E	47.36'
L8	S89°59'45"W	667.99'	L17	S32°20'35"E	28.54'
L9	S62°59'58"W	176.59'	L18	N33°43'55"E	77.29'
L19	S03°45'04"W	177.75'	L20	N34°01'20"E	169.92'
L20	S21°03'19"W	1163.70'	L21	N84°07'15"E	56.07'
L21	S89°09'45"W	1054.60'	L22	S56°40'23"E	282.99'
L22	S89°23'33"W	1326.03'	L23	S41°07'00"E	200.10'
L23	S89°34'16"W	1335.06'	L24	S34°46'57"W	377.54'
L24	S89°36'09"W	1270.16'	L25	N54°30'20"W	479.77'
L25	N00°00'12"E	341.66'	L26	N33°43'55"E	109.81'

ROAD RIGHT-OF-WAY DESCRIPTION ON FOUR STAR RANCH INC. LANDS

A 30' WIDE RIGHT-OF-WAY 15' ON EACH SIDE OF THE FOLLOWING DESCRIBED CENTERLINE.

BEGINNING AT A POINT IN THE NW 1/4 NE 1/4 OF SECTION 33, T7S, R20E, S.L.B.&M., WHICH BEARS N48°51'05"E 1969.02' FROM THE SOUTHWEST CORNER OF THE NE 1/4 NW 1/4 OF SAID SECTION 33, THENCE S21°03'19"W 1163.70'; THENCE S89°09'45"W 1054.60'; THENCE S89°23'33"W 1326.03' TO A POINT ON THE WEST LINE OF THE NW 1/4 NW 1/4 OF SAID SECTION 33, WHICH BEARS N00°41'37"W 15.72' FROM THE SOUTHWEST CORNER OF THE NW 1/4 NW 1/4 OF SAID SECTION 33. THE SIDE LINES OF SAID DESCRIBED RIGHT-OF-WAY BEING SHORTENED OR ELONGATED TO MEET THE GRANTOR'S PROPERTY LINES. BASIS OF BEARINGS IS A G.P.S. OBSERVATION. CONTAINS 2.563 ACRES MORE OR LESS.

BEGINNING OF ROAD STA. 0+00 BEARS N48°51'05"E 1969.02' FROM THE SOUTHWEST CORNER OF THE NE 1/4 NW 1/4 OF SECTION 33, T7S, R20E, S.L.B.&M.

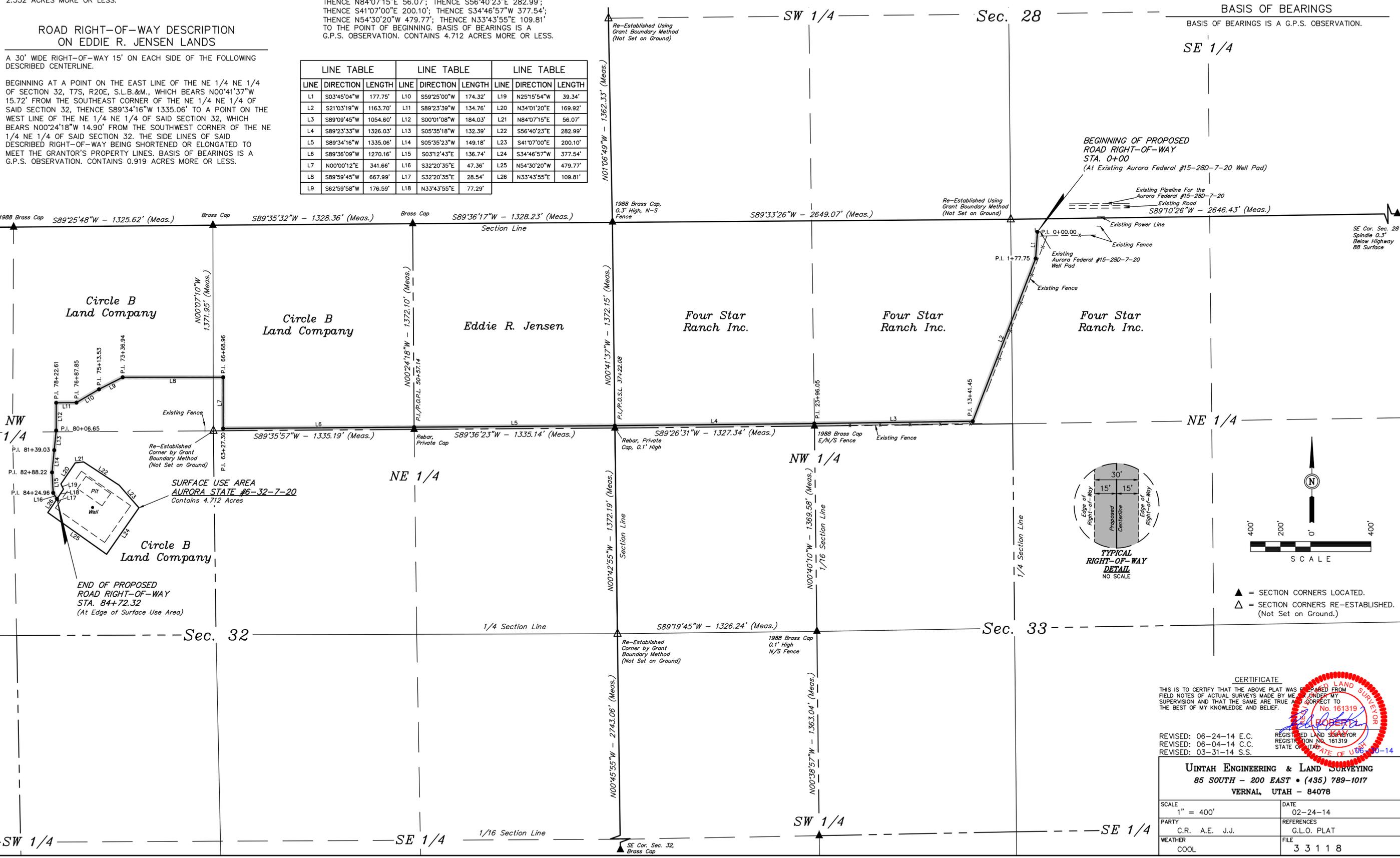
P.I./P.O.S.L. 37+22.08 BEARS N00°41'37"W 15.72' FROM THE SOUTHWEST CORNER OF THE NW 1/4 NW 1/4 OF SECTION 33, T7S, R20E, S.L.B.&M.

P.I./P.O.P.L. 50+57.14 BEARS N00°24'18"W 14.90' FROM THE SOUTHWEST CORNER OF THE NE 1/4 NE 1/4 OF SECTION 32, T7S, R20E, S.L.B.&M.

END OF ROAD STA. 84+72.32 BEARS S09°02'57"E 1835.67' FROM THE NORTHWEST CORNER OF THE NE 1/4 NW 1/4 SECTION 32, T7S, R20E, S.L.B.&M.

**BILL BARRETT CORPORATION
LOCATION SURFACE USE AREA & ROAD RIGHT-OF-WAY ON FEE LANDS
(For AURORA STATE #6-32-7-20)**

LOCATED IN SECTIONS 32 & 33, T7S, R20E, S.L.B.&M., UINTAH COUNTY, UTAH

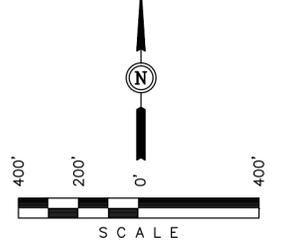
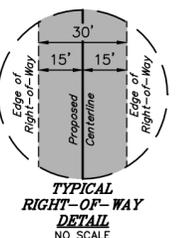


BASIS OF BEARINGS IS A G.P.S. OBSERVATION.

BEGINNING OF PROPOSED ROAD RIGHT-OF-WAY STA. 0+00 (At Existing Aurora Federal #15-280-7-20 Well Pad)

Existing Pipeline For the Aurora Federal #15-280-7-20 Existing Road SB9°10'26"W - 2646.43' (Meas.)

Existing Power Line
Existing Fence
Existing Aurora Federal #15-280-7-20 Well Pad
Existing Fence



▲ = SECTION CORNERS LOCATED.
△ = SECTION CORNERS RE-ESTABLISHED (Not Set on Ground.)

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

REVISOR: 06-24-14 E.C.
REVISOR: 06-04-14 C.C.
REVISOR: 03-31-14 S.S.

REGISTERED LAND SURVEYOR
STATE OF UTAH
No. 161319
ROBERT J. JENSEN

UINTAH ENGINEERING & LAND SURVEYING 85 SOUTH - 200 EAST • (435) 789-1017 VERNAL, UTAH - 84078	
SCALE 1" = 400'	DATE 02-24-14
PARTY C.R. A.E. J.J.	REFERENCES G.L.O. PLAT
WEATHER COOL	FILE 3 3 1 1 8

PIPELINE RIGHT-OF-WAY DESCRIPTION ON CIRCLE B LAND COMPANY LANDS

A 30' WIDE RIGHT-OF-WAY 15' ON EACH SIDE OF THE FOLLOWING DESCRIBED CENTERLINE.

BEGINNING AT A POINT IN THE SE 1/4 NW 1/4 OF SECTION 32, T7S, R20E, S.L.B.&M., WHICH BEARS S09°43'37"E 1812.62' FROM THE NORTHWEST CORNER OF THE NE 1/4 NW 1/4 OF SAID SECTION 32, THENCE N30°09'21"W 31.26'; THENCE N01°47'44"W 121.88'; THENCE N05°20'23"E 141.10'; THENCE N05°27'53"E 147.38'; THENCE N00°11'40"W 208.78'; THENCE N89°23'02"E 96.27'; THENCE N59°25'36"E 332.11'; THENCE N89°59'30"E 728.01'; THENCE S00°00'02"E 341.54'; THENCE N89°36'01"E 1221.51'; THENCE S00°17'06"E 29.98'; THENCE N89°36'09"E 18.44' TO A POINT ON THE EAST LINE OF THE NW 1/4 NE 1/4 OF SAID SECTION 32, WHICH BEARS N00°24'18"W 14.90' FROM THE SOUTHEAST CORNER OF THE NW 1/4 NE 1/4 OF SAID SECTION 32. THE SIDE LINES OF SAID DESCRIBED RIGHT-OF-WAY BEING SHORTENED OR ELONGATED TO MEET THE GRANTOR'S PROPERTY LINES. BASIS OF BEARINGS IS A G.P.S. OBSERVATION. CONTAINS 2.354 ACRES MORE OR LESS.

PIPELINE RIGHT-OF-WAY DESCRIPTION ON EDDIE R. JENSEN LANDS

A 30' WIDE RIGHT-OF-WAY 15' ON EACH SIDE OF THE FOLLOWING DESCRIBED CENTERLINE.

BEGINNING AT A POINT ON THE WEST LINE OF THE NE 1/4 NE 1/4 OF SECTION 32, T7S, R20E, S.L.B.&M., WHICH BEARS N00°24'18"W 14.90' FROM THE SOUTHWEST CORNER OF THE NE 1/4 NE 1/4 OF SAID SECTION 32, THENCE N89°34'16"E 1335.06' TO A POINT ON THE EAST LINE OF THE NE 1/4 NE 1/4 OF SAID SECTION 32, WHICH BEARS N00°41'37"W 15.72' FROM THE SOUTHEAST CORNER OF THE NE 1/4 NE 1/4 OF SAID SECTION 32. THE SIDE LINES OF SAID DESCRIBED RIGHT-OF-WAY BEING SHORTENED OR ELONGATED TO MEET THE GRANTOR'S PROPERTY LINES. BASIS OF BEARINGS IS A G.P.S. OBSERVATION. CONTAINS 0.919 ACRES MORE OR LESS.

RIGHT-OF-WAY LENGTHS

PROPERTY OWNER	FEET	ACRES	RODS
CIRCLE B LAND COMPANY	3418.27	2.354	207.17
EDDIE R. JENSEN	1335.06	0.919	80.91
FOUR STAR RANCH INC.	4280.72	2.948	259.44
TOTAL	9034.05	6.222	547.52

LINE TABLE

LINE	DIRECTION	LENGTH
L1	N30°09'21"W	29.87'
L2	N30°09'21"W	31.26'
L3	N01°47'44"W	121.88'
L4	N05°20'23"E	141.10'
L5	N05°27'53"E	147.38'
L6	N00°11'40"W	208.78'
L7	N89°23'02"E	96.27'
L8	N59°25'36"E	332.11'
L9	N89°59'30"E	728.01'
L10	S00°00'02"E	341.54'
L11	N89°36'01"E	1221.51'
L12	S00°17'06"E	29.98'
L13	N89°36'09"E	18.44'
L14	N89°34'16"E	1335.06'
L15	N89°23'33"E	1326.03'
L16	N89°09'45"E	1054.60'
L17	N21°03'20"E	1308.43'
L18	N88°52'11"E	372.12'
L19	N00°02'12"E	127.43'
L20	N00°02'12"E	92.12'

PIPELINE RIGHT-OF-WAY DESCRIPTION ON FOUR STAR RANCH INC. LANDS

A 30' WIDE RIGHT-OF-WAY 15' ON EACH SIDE OF THE FOLLOWING DESCRIBED CENTERLINE.

BEGINNING AT A POINT ON THE WEST LINE OF THE NW 1/4 NW 1/4 OF SECTION 33, T7S, R20E, S.L.B.&M., WHICH BEARS N00°41'37"W 15.72' FROM THE SOUTHWEST CORNER OF THE NW 1/4 NW 1/4 OF SAID SECTION 33, THENCE N89°23'33"E 1326.03'; THENCE N89°09'45"E 1054.60'; THENCE N21°03'20"E 1308.43'; THENCE N88°52'11"E 372.12'; THENCE N00°02'12"E 127.43' TO A POINT ON THE NORTH LINE OF THE NW 1/4 NE 1/4 OF SAID SECTION 33, WHICH BEARS N53°46'46"E 2349.16' FROM THE SOUTHWEST CORNER OF THE NE 1/4 NW 1/4 OF SAID SECTION 33, THENCE N00°02'12"E 92.12' TO A POINT IN THE SW 1/4 SE 1/4 OF SECTION 28, T7S, R20E, S.L.B.&M., WHICH BEARS N52°00'34"E 2404.79' FROM THE SOUTHEAST CORNER OF SAID SECTION 28. THE SIDE LINES OF SAID DESCRIBED RIGHT-OF-WAY BEING SHORTENED OR ELONGATED TO MEET THE GRANTOR'S PROPERTY LINES. BASIS OF BEARINGS IS A G.P.S. OBSERVATION. CONTAINS 2.948 ACRES MORE OR LESS.

BEGINNING OF PIPELINE STA. 0+00 BEARS S09°43'37"E 1812.62' FROM THE NORTHWEST CORNER OF THE NE 1/4 NW 1/4 OF SECTION 32, T7S, R20E, S.L.B.&M.

P.I./P.O.P.L. 34+18.27 BEARS N00°24'18"W 14.90' FROM THE SOUTHEAST CORNER OF THE NW 1/4 NE 1/4 OF SECTION 32, T7S, R20E, S.L.B.&M.

P.I./P.O.S.L. 47+53.32 BEARS N00°41'37"W 15.72' FROM THE SOUTHEAST CORNER OF THE NE 1/4 NE 1/4 OF SECTION 32, T7S, R20E, S.L.B.&M.

P.O.S.L. 89+41.94 BEARS N53°46'46"E 2349.16' FROM THE SOUTHWEST CORNER OF THE NE 1/4 NW 1/4 OF SECTION 33, T7S, R20E, S.L.B.&M.

END OF PIPELINE STA. 90+34.05 BEARS N52°00'34"E 2404.79' FROM THE SOUTHWEST CORNER OF THE NE 1/4 NW 1/4 OF SECTION 33, T7S, R20E, S.L.B.&M.

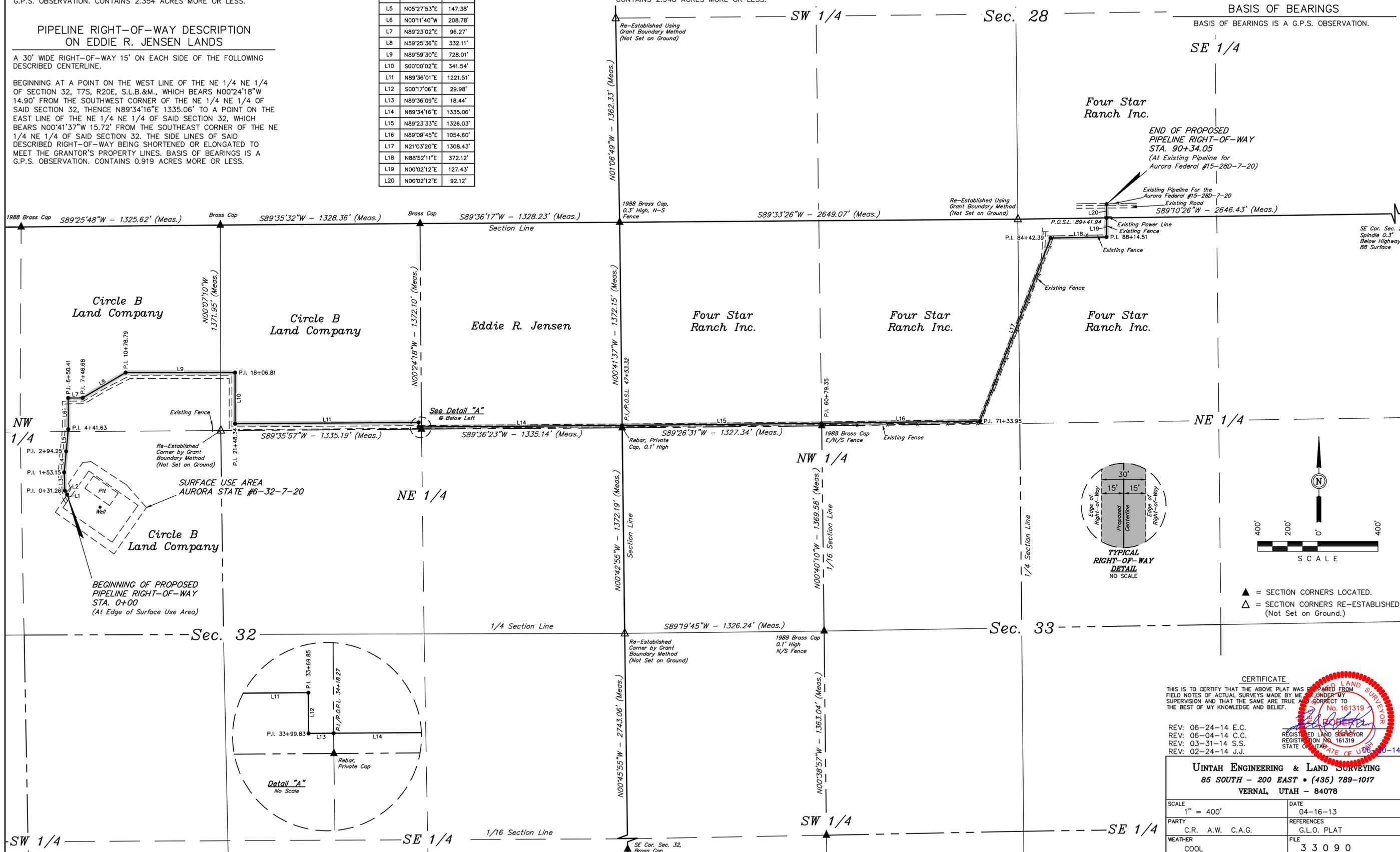
**BILL BARRETT CORPORATION
PIPELINE RIGHT-OF-WAY ON FEE LANDS**

(For AURORA STATE #6-32-7-20)

LOCATED IN SECTIONS 28, 32 & 33, T7S, R20E, S.L.B.&M., UTAH COUNTY, UTAH

BASIS OF BEARINGS

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

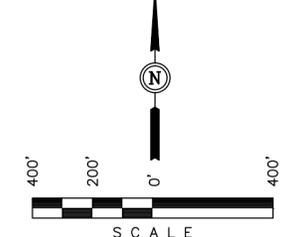
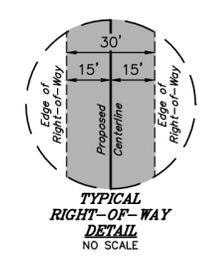


END OF PROPOSED PIPELINE RIGHT-OF-WAY STA. 90+34.05 (At Existing Pipeline for Aurora Federal #15-28D-7-20)

Existing Pipeline For the Aurora Federal #15-28D-7-20 Existing Road SB9°10'26"W - 2646.43' (Meas.)

P.O.S.L. 89+41.94 Existing Power Line Existing Fence P.I. 88+14.51

SE Cor. Sec. 28 Spindle 0.3' Below Highway 88 Surface



▲ = SECTION CORNERS LOCATED.
△ = SECTION CORNERS RE-ESTABLISHED (Not Set on Ground.)

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

REV: 06-24-14 E.C.
REV: 06-04-14 C.C.
REV: 03-31-14 S.S.
REV: 02-24-14 J.J.

REGISTERED LAND SURVEYOR
No. 161319
STATE OF UTAH

UNTAH ENGINEERING & LAND SURVEYING 85 SOUTH - 200 EAST • (435) 789-1017 VERNAL, UTAH - 84078	
SCALE 1" = 400'	DATE 04-16-13
PARTY C.R. A.W. C.A.G.	REFERENCES G.L.O. PLAT
WEATHER COOL	FILE 3 3 0 9 0

POWER LINE RIGHT-OF-WAY DESCRIPTION ON CIRCLE B LAND COMPANY LANDS

BEGINNING AT A POINT ON THE EAST LINE OF THE NW 1/4 NE 1/4 OF SECTION 32, T7S, R20E, S.L.B.&M., WHICH BEARS N00°24'18"W 14.90' FROM THE SOUTHEAST CORNER OF THE NW 1/4 NE 1/4 OF SAID SECTION 32, THENCE A 150' WIDE RIGHT-OF-WAY THE LEFT SIDE BEING THE SOUTH LINE OF THE NW 1/4 NE 1/4 OF SAID SECTION 32 AND THE RIGHT SIDE A 150' PARALLEL OFFSET NORTHERLY FROM SAID SOUTH LINE, S89°36'09"W 1270.16' TO A POINT IN THE NW 1/4 NE 1/4 OF SAID SECTION 32, WHICH BEARS S02°51'38"E 1358.21' FROM THE NORTH 1/4 CORNER OF SAID SECTION 32, THENCE A 150' WIDE RIGHT-OF-WAY 75' ON EACH SIDE OF THE FOLLOWING DESCRIBED CENTERLINE, N00°00'12"E 341.66'; THENCE S89°59'45"W 667.99'; THENCE S62°59'58"W 176.59'; THENCE S59°25'00"W 174.32'; THENCE S89°23'39"W 134.76'; THENCE S00°01'08"W 184.03'; THENCE S05°35'18"W 132.39'; THENCE S05°35'23"W 149.18'; THENCE S03°12'43"E 136.74'; THENCE S32°20'35"E 47.36' TO A POINT IN THE SE 1/4 NW 1/4 OF SAID SECTION 32, WHICH BEARS S09°02'57"E 1835.67' FROM THE NORTHWEST CORNER OF THE NE 1/4 NW 1/4 OF SAID SECTION 32. THE SIDE LINES OF SAID DESCRIBED RIGHT-OF-WAY BEING SHORTENED OR ELONGATED TO MEET THE GRANTOR'S PROPERTY LINES. BASIS OF BEARINGS IS A G.P.S. OBSERVATION. CONTAINS 11.760 ACRES MORE OR LESS.

POWER LINE RIGHT-OF-WAY DESCRIPTION ON EDDIE R. JENSEN LANDS

150' WIDE RIGHT-OF-WAY THE LEFT SIDE BEING THE SOUTH LINE OF THE NE 1/2 NNE 1/4 OF SECTION 32, T7S, R20E, S.L.B.&M. AND THE RIGHT SIDE A 150' PARALLEL OFFSET NORTHERLY FROM SAID SOUTH LINE.

BEGINNING AT A POINT ON THE EAST LINE OF THE NE 1/4 NE 1/4 OF SECTION 32, T7S, R20E, S.L.B.&M., WHICH BEARS N00°41'37"W 15.72' FROM THE SOUTHWEST CORNER OF THE NE 1/4 NE 1/4 OF SAID SECTION 32, THENCE S89°34'16"W 1335.06' TO A POINT ON THE WEST LINE OF THE NE 1/4 NE 1/4 OF SAID SECTION 32, WHICH BEARS N00°24'18"W 14.90' FROM THE SOUTHWEST CORNER OF THE NE 1/4 NE 1/4 OF SAID SECTION 32. THE SIDE LINES OF SAID DESCRIBED RIGHT-OF-WAY BEING SHORTENED OR ELONGATED TO MEET THE GRANTOR'S PROPERTY LINES. BASIS OF BEARINGS IS A G.P.S. OBSERVATION. CONTAINS 4.597 ACRES MORE OR LESS.

RIGHT-OF-WAY LENGTHS			
PROPERTY OWNER	FEET	ACRES	RODS
FOUR STAR RANCH INC.	3722.08	12.817	225.58
EDDIE R. JENSEN	1335.06	4.597	80.91
CIRCLE B LAND COMPANY	3415.18	11.760	206.98
TOTAL	8472.32	29.174	513.47

LINE TABLE		
LINE	DIRECTION	LENGTH
L1	S03°45'04"W	177.75'
L2	S21°03'19"W	1163.70'
L3	S89°09'45"W	1054.60'
L4	S89°23'33"W	1326.03'
L5	S89°34'16"W	1335.06'
L6	S89°36'09"W	1270.16'
L7	N00°00'12"E	341.66'
L8	S89°59'45"W	667.99'
L9	S62°59'58"W	176.59'
L10	S59°25'00"W	174.32'
L11	S89°23'39"W	134.76'
L12	S00°01'08"W	184.03'
L13	S05°35'18"W	132.39'
L14	S05°35'23"W	149.18'
L15	S03°12'43"E	136.74'
L16	S32°20'35"E	47.36'
L17	S32°20'35"E	28.54'

POWER LINE RIGHT-OF-WAY DESCRIPTION ON FOUR STAR RANCH INC. LANDS

BEGINNING AT A POINT IN THE NW 1/4 NE 1/4 OF SECTION 33, T7S, R20E, S.L.B.&M., WHICH BEARS N48°51'05"E 1969.02' FROM THE SOUTHWEST CORNER OF THE NE 1/4 NW 1/4 OF SAID SECTION 33, THENCE A 150' WIDE RIGHT-OF-WAY 75' ON EACH SIDE OF THE FOLLOWING DESCRIBED CENTERLINE, S03°45'04"W 177.75'; THENCE S21°03'19"W 1163.70' TO A POINT IN THE NE 1/4 NW 1/4 OF SAID SECTION 33, WHICH BEARS N88°14'42"E 1053.47' FROM THE SOUTHWEST CORNER OF THE NE 1/4 NW 1/4 OF SAID SECTION 33, THENCE A 150' WIDE RIGHT-OF-WAY THE LEFT SIDE BEING THE SOUTH LINE OF THE N 1/2 NW 1/4 OF SAID SECTION 33 AND THE RIGHT SIDE A 150' PARALLEL OFFSET NORTHERLY FROM SAID SOUTH LINE, S89°09'45"W 1054.60'; THENCE S89°23'33"W 1326.03' TO A POINT ON THE WEST LINE OF THE NW 1/4 NW 1/4 OF SAID SECTION 33, WHICH BEARS N00°41'37"W 15.72' FROM THE SOUTHWEST CORNER OF THE NW 1/4 NW 1/4 OF SAID SECTION 33. THE SIDE LINES OF SAID DESCRIBED RIGHT-OF-WAY BEING SHORTENED OR ELONGATED TO MEET THE GRANTOR'S PROPERTY LINES. BASIS OF BEARINGS IS A G.P.S. OBSERVATION. CONTAINS 12.817 ACRES MORE OR LESS.

BEGINNING OF POWER LINE STA. 0+00 BEARS N48°51'05"E 1969.02' FROM THE SOUTHWEST CORNER OF THE NE 1/4 NW 1/4 OF SECTION 33, T7S, R20E, S.L.B.&M.

P.I./P.O.S.L. 37+22.08 BEARS N00°41'37"W 15.72' FROM THE SOUTHWEST CORNER OF THE NW 1/4 NW 1/4 OF SECTION 33, T7S, R20E, S.L.B.&M.

P.I./P.O.P.L. 50+57.14 BEARS N00°24'18"W 14.90' FROM THE SOUTHWEST CORNER OF THE NE 1/4 NE 1/4 OF SECTION 32, T7S, R20E, S.L.B.&M.

END OF POWER LINE STA. 86+14.56 BEARS S09°02'57"E 1835.67' FROM THE NORTHWEST CORNER OF THE NE 1/4 NW 1/4 SECTION 32, T7S, R20E, S.L.B.&M.

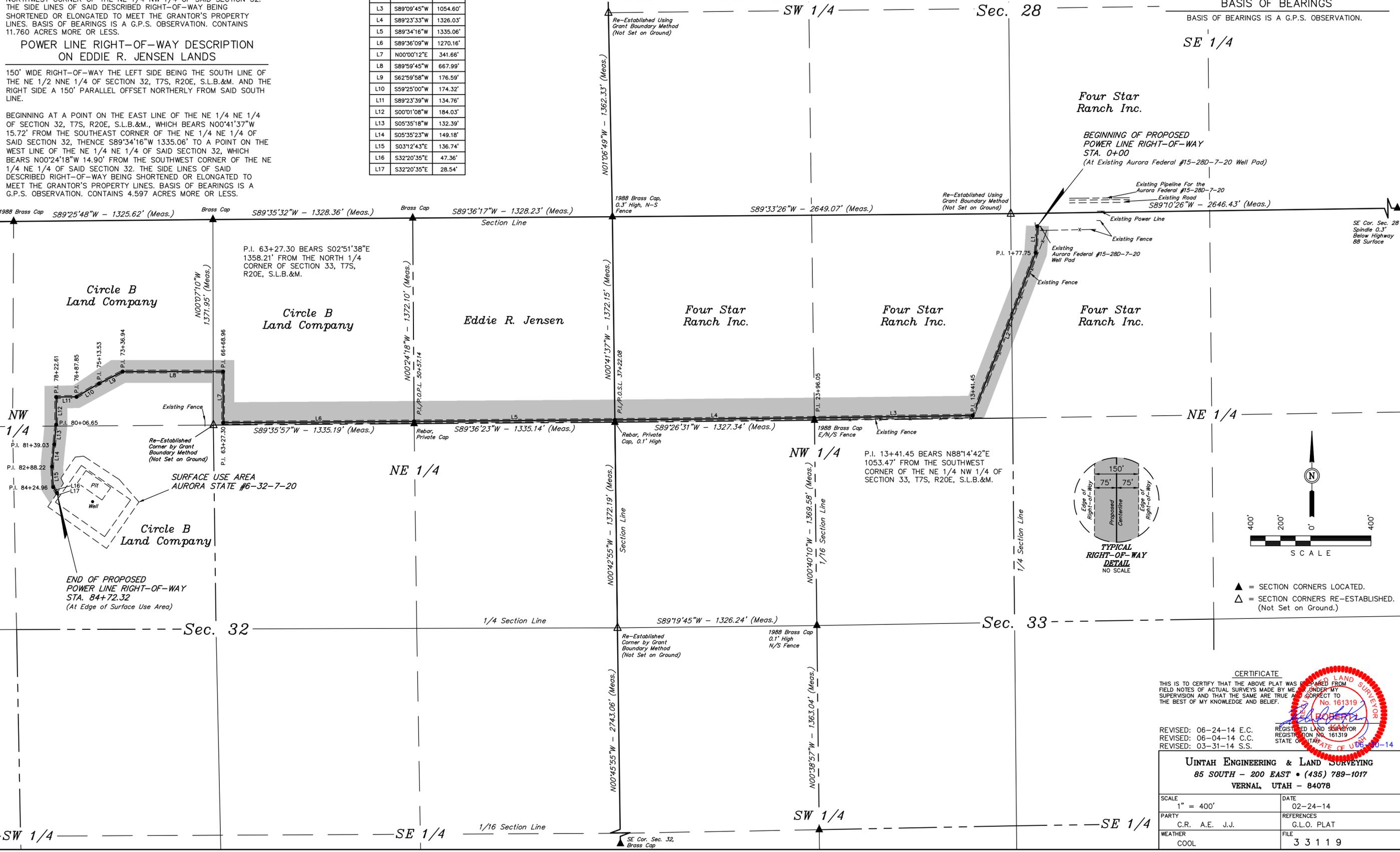
**BILL BARRETT CORPORATION
POWER LINE RIGHT-OF-WAY ON FEE LANDS**

(For AURORA STATE #6-32-7-20)

LOCATED IN SECTIONS 32 & 33, T7S, R20E, S.L.B.&M., UINTAH COUNTY, UTAH

BASIS OF BEARINGS

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



Four Star Ranch Inc.

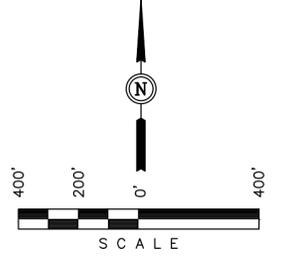
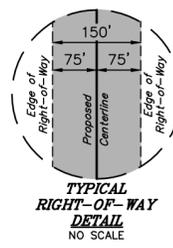
BEGINNING OF PROPOSED POWER LINE RIGHT-OF-WAY STA. 0+00 (At Existing Aurora Federal #15-280-7-20 Well Pad)

Existing Pipeline For the Aurora Federal #15-280-7-20 Existing Road S89°10'26"W - 2646.43' (Meas.)

Existing Power Line Existing Fence Existing Aurora Federal #15-280-7-20 Well Pad Existing Fence

Four Star Ranch Inc.

Four Star Ranch Inc.



▲ = SECTION CORNERS LOCATED.
△ = SECTION CORNERS RE-ESTABLISHED (Not Set on Ground.)

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

REGISTERED LAND SURVEYOR
No. 161319
ROBERT J. BARRETT
REGISTERED LAND SURVEYOR
No. 161319
STATE OF UTAH

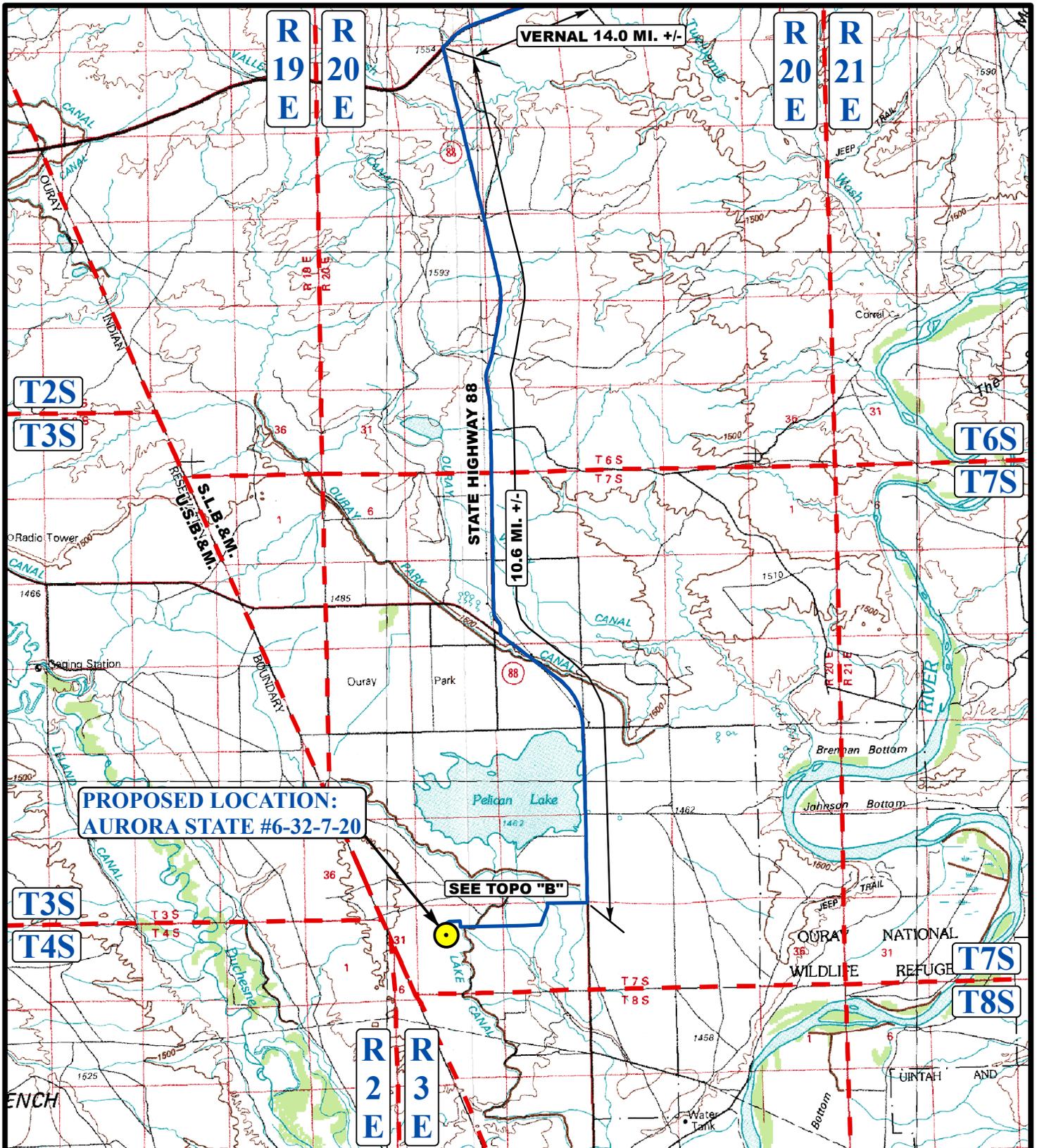
REVISED: 06-24-14 E.C.
REVISED: 06-04-14 C.C.
REVISED: 03-31-14 S.S.

UINTAH ENGINEERING & LAND SURVEYING 85 SOUTH - 200 EAST • (435) 789-1017 VERNAL, UTAH - 84078	
SCALE 1" = 400'	DATE 02-24-14
PARTY C.R. A.E. J.J.	REFERENCES G.L.O. PLAT
WEATHER COOL	FILE 3 3 1 1 9

BILL BARRETT CORPORATION
AURORA STATE #6-32-7-20
SECTION 32, T7S, R20E, 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 THIS ROAD AND STATE HIGHWAY 88 TO THE SOUTH; TURN LEFT AND PROCEED IN A SOUTHEASTERLY DIRECTION APPROXIMATELY 10.6 MILES TO THE JUNCTION OF THIS ROAD AND 10000 S TO THE WEST; TURN RIGHT AND PROCEED IN A WESTERLY DIRECTION APPROXIMATELY 0.4 MILES TO THE AURORA FEDERAL #15-28D-7-20 WELL PAD AND THE BEGINNING OF THE PROPOSED ACCESS TO THE SOUTHWEST; FOLLOW ROAD FLAGS IN A SOUTHWESTERLY, THEN WESTERLY, THEN SOUTHERLY DIRECTION APPROXIMATELY 8,501' TO THE PROPOSED LOCATION.

TOTAL DISTANCE FROM VERNAL, UTAH TO THE PROPOSED WELL LOCATION IS APPROXIMATELY 26.6 MILES.



**PROPOSED LOCATION:
AURORA STATE #6-32-7-20**

SEE TOPO "B"

LEGEND:

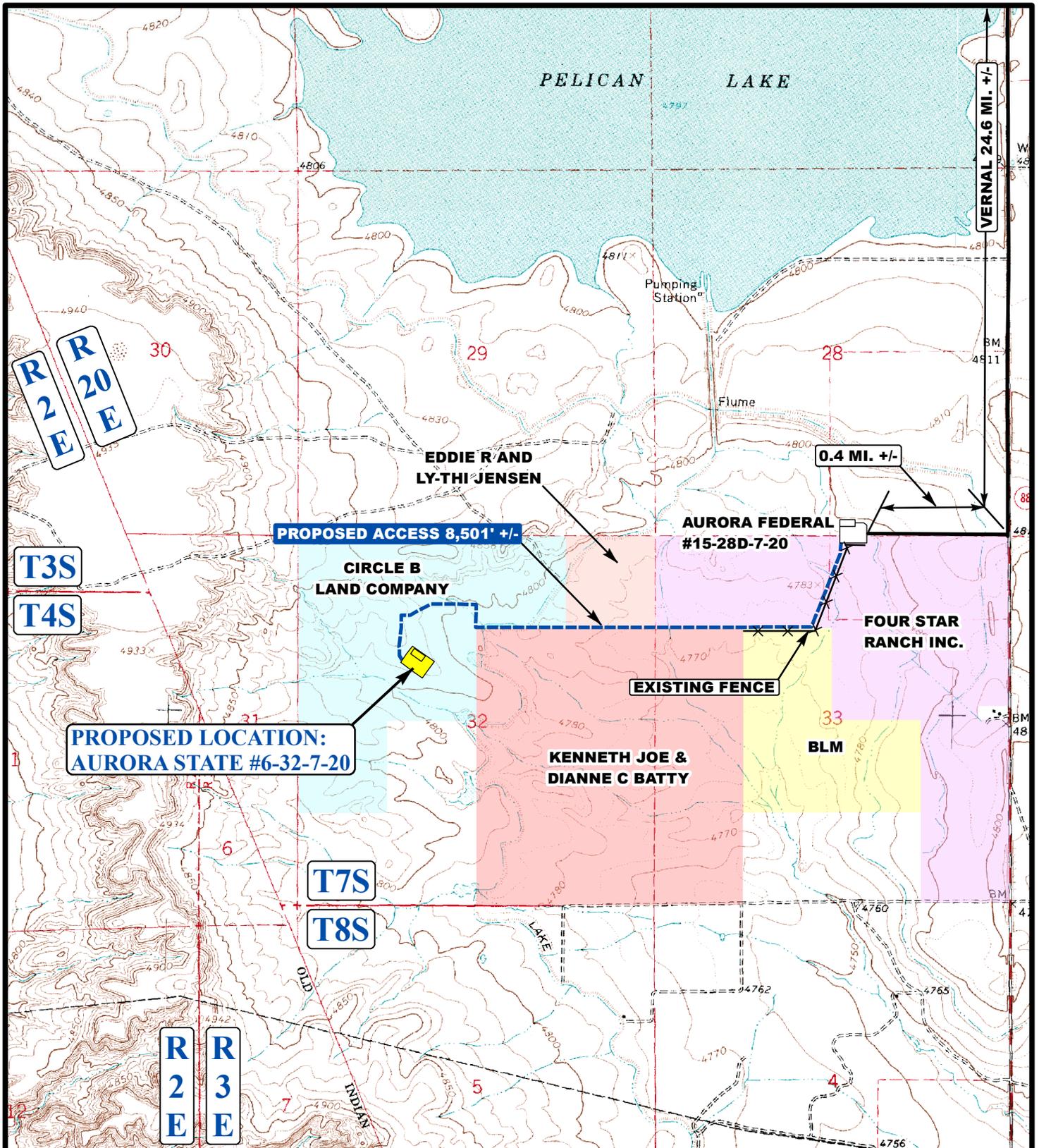
PROPOSED LOCATION

BILL BARRETT CORPORATION

**AURORA STATE #6-32-7-20
SECTION 32, T7S, R20E, S.L.B.&M.
1875' FNL 1860' FWL**

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

ACCESS ROAD MAP **02 27 14**
MONTH DAY YEAR
SCALE: 1:100,000 DRAWN BY: J.L.G. REV: 07-28-14 L.S. **TOPO**



LEGEND:

- EXISTING ROADS
- - - - - PROPOSED ACCESS ROAD
- * * * * * EXISTING FENCE



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BILL BARRETT CORPORATION

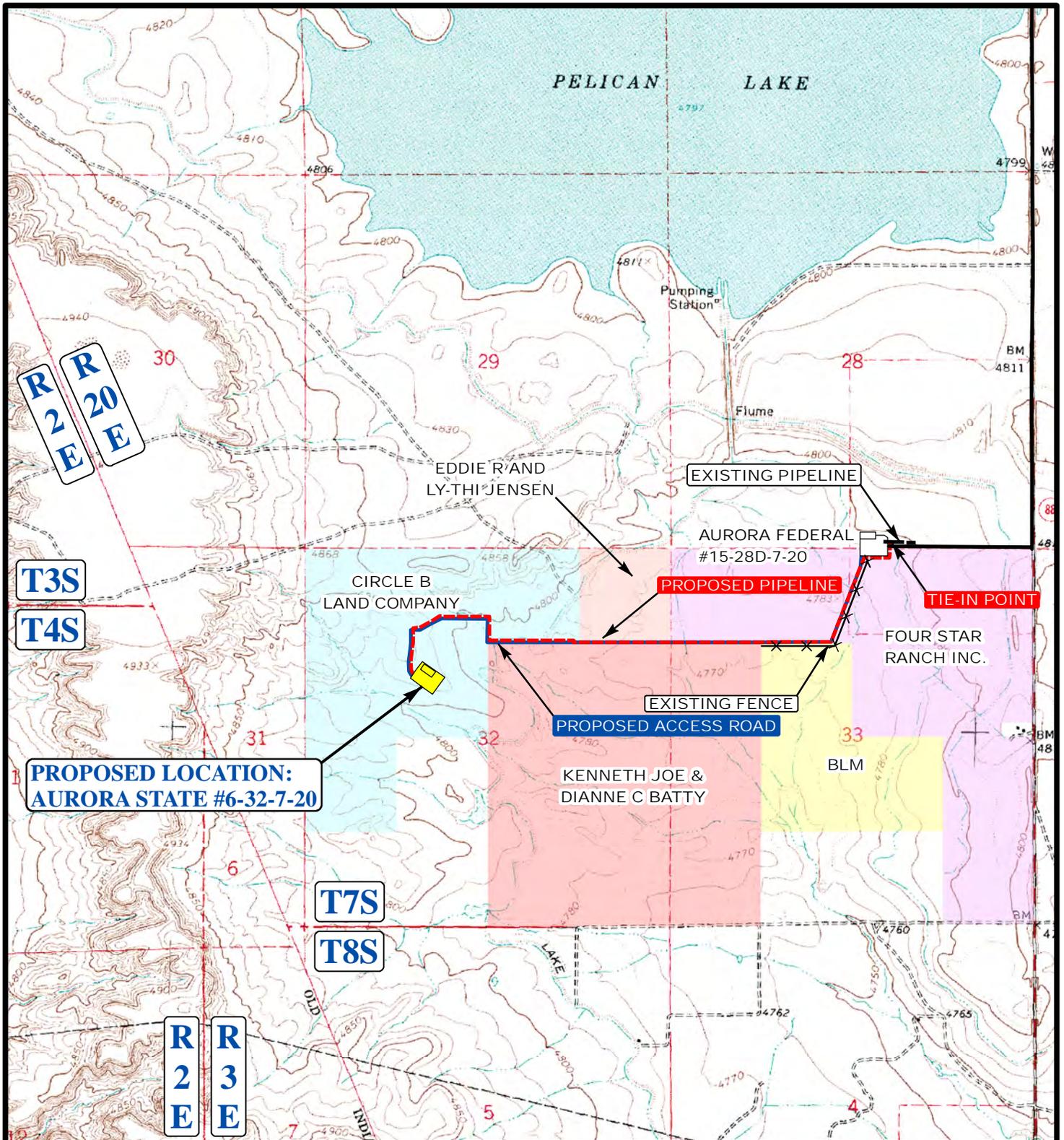
AURORA STATE #6-32-7-20
SECTION 32, T7S, R20E, S.L.B.&M.
1875' FNL 1860' FWL

ACCESS ROAD
MAP

02	27	14
MONTH	DAY	YEAR

SCALE: 1"= 2000' DRAWN BY: J.L.G. REV: 07-28-14 L.S.





**PROPOSED LOCATION:
AURORA STATE #6-32-7-20**

APPROXIMATE TOTAL PIPELINE DISTANCE = 9,064' +/-

LEGEND:

- EXISTING ROADS
- PROPOSED ACCESS ROAD
- PROPOSED PIPELINE
- EXISTING PIPELINE
- EXISTING FENCE

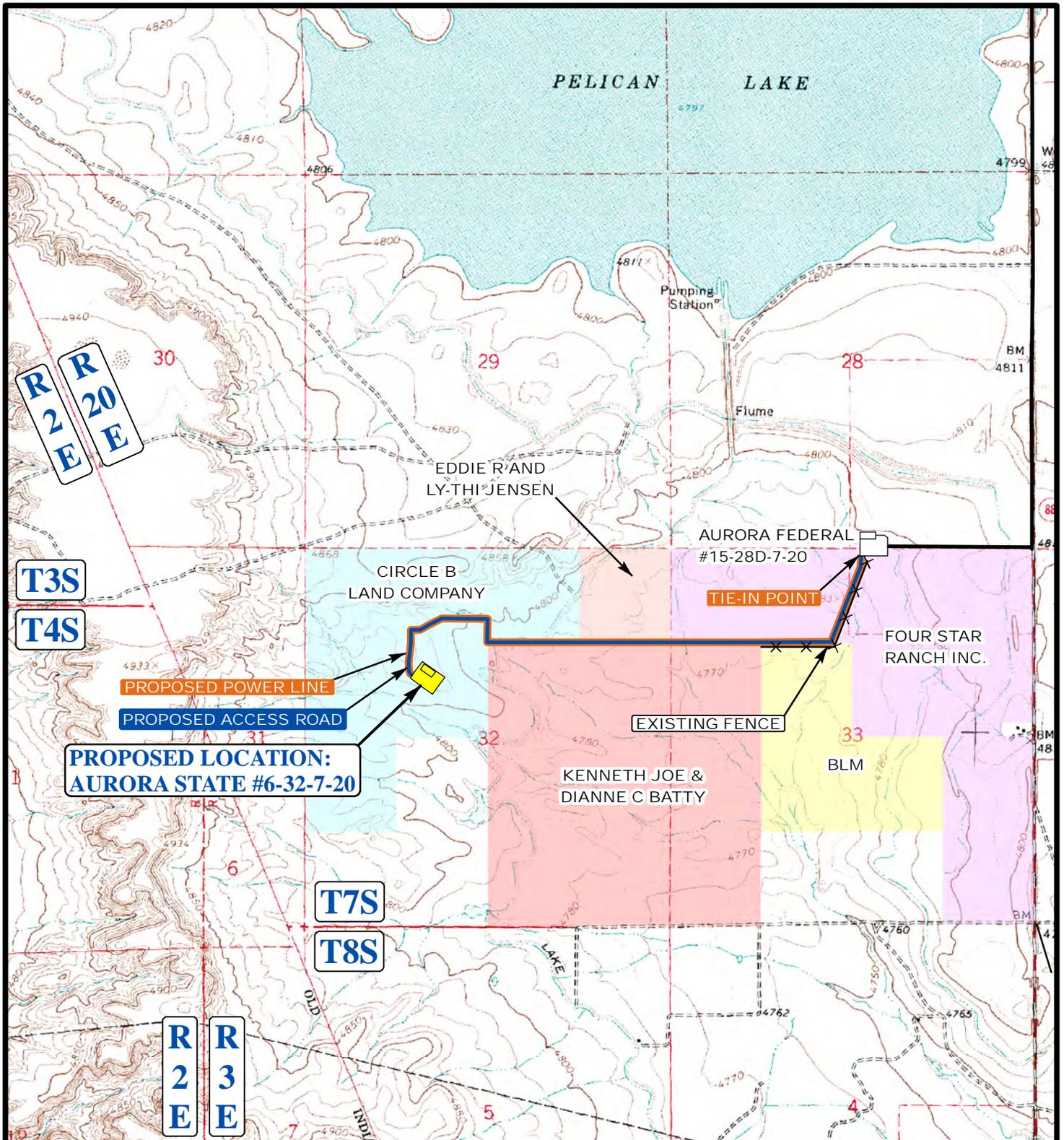
BILL BARRETT CORPORATION

**AURORA STATE #6-32-7-20
SECTION 32, T7S, R20E, S.L.B.&M.
1875' FNL 1860' FWL**

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



TOPOGRAPHIC MAP **02 27 14**
MONTH DAY YEAR
SCALE: 1" = 2000' DRAWN BY: J.L.G. REV: 06-25-14 M.M. **C TOPO**



APPROXIMATE TOTAL POWER LINE DISTANCE = 8,501' +/-

LEGEND:

- EXISTING ROADS
- PROPOSED ACCESS ROAD
- PROPOSED POWER LINE
- EXISTING FENCE



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 85 South 200 East Vernal, Utah 84078
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BILL BARRETT CORPORATION

AURORA STATE #6-32-7-20
SECTION 32, T7S, R20E, S.L.B.&M.
1875' FNL 1860' FWL

TOPOGRAPHIC MAP

02 27 14
 MONTH DAY YEAR

SCALE: 1" = 2000' DRAWN BY: J.L.G. REV: 06-25-14 M.M.



BILL BARRETT CORPORATION
LOCATION SURFACE USE AREA
& ROAD RIGHT-OF-WAY
ON FEE LANDS
(FOR AURORA STATE #6-32-7-20)

LOCATED IN
SECTIONS 32 & 33, T7S, R20E, S.L.B.&M.,
UTAH COUNTY, UTAH

BEGINNING OF ROAD STA. 8405 BEARS N48°51'05"E
FROM THE SOUTHWEST CORNER OF THE NE
1/4 NW 1/4 OF SECTION 33, T7S, R20E, S.L.B.&M.

PI/P/O S. 1. 374+22.08 BEARS N00°41'37"W 15.72'
FROM THE SOUTHWEST CORNER OF THE NE 1/4 NW
1/4 OF SECTION 33, T7S, R20E, S.L.B.&M.

PI/P/O L. 504+57.14 BEARS N00°24'18"W 14.90'
FROM THE SOUTHWEST CORNER OF THE NE 1/4 NE
1/4 OF SECTION 32, T7S, R20E, S.L.B.&M.

END OF ROAD STA. 854+14.56 BEARS S09°02'37"E
1835.87' FROM THE NORTHWEST CORNER OF THE NE
1/4 NW 1/4 SECTION 32, T7S, R20E, S.L.B.&M.

ROAD RIGHT-OF-WAY DESCRIPTION
ON FOUR STAR RANCH INC. LANDS

A 30' WIDE RIGHT-OF-WAY 15' ON EACH SIDE OF THE FOLLOWING
DESCRIBED CENTERLINE

BEGINNING AT A POINT IN THE NW 1/4 NE 1/4 OF SECTION 33, T7S,
R20E, S.L.B.&M., WHICH BEARS N48°51'05"E 1989.92' FROM THE
SOUTHWEST CORNER OF THE NE 1/4 NW 1/4 OF SAID SECTION 33,
THENCE S03°43'04"E 171.50' TO A POINT ON THE WEST LINE OF
THE NE 1/4 NW 1/4 OF SAID SECTION 33, THENCE S89°23'37"W
1338.03' TO A POINT ON THE WEST LINE OF THE NW 1/4 NW 1/4 OF SAID
SECTION 33, THENCE N00°41'37"W 15.72' FROM THE SOUTHWEST CORNER OF THE
NE 1/4 NW 1/4 OF SAID SECTION 33, THE SIDE LINES OF SAID
DESCRIBED RIGHT-OF-WAY PROPERTY BEING SHORTENED OR ELONGATED
TO MEET THE GRANTOR'S PROPERTY LINES, BASIS OF BEARINGS IS A
G.P.S. OBSERVATION CONTAINS 2.583 ACRES MORE OR LESS

RIGHT-OF-WAY LENGTHS			
PROPERTY OWNER	FEET	ACRES	RODS
FOUR STAR RANCH INC.	3722.08	2.583	225.58
EDDIE R. JENSEN	1338.03	0.919	60.91
CIRCLE B LAND COMPANY	3557.42	2.450	215.60

SURFACE USE AREA DESCRIPTION

BEGINNING AT A POINT IN THE SE 1/4 NW 1/4 OF SECTION
32, T7S, R20E, S.L.B.&M., WHICH BEARS N00°24'18"W 14.90'
FROM THE SOUTHWEST CORNER OF THE NE 1/4 NW 1/4 OF
SECTION 32, T7S, R20E, S.L.B.&M., THENCE N25°15'54"W 38.34',
THENCE N47°07'15"E 56.07', THENCE S58°40'23"E 282.99',
THENCE S89°42'56"W 232.41', THENCE N79°44'37"W 187.17',
THENCE S19°08'58"W 117.84', THENCE S05°55'23"W 149.16',
THENCE S03°17'43"E 136.74', THENCE S32°23'35"W 149.16',
THENCE S89°42'56"W 232.41', THENCE N79°44'37"W 187.17',
THENCE S19°08'58"W 117.84', THENCE S05°55'23"W 149.16',
THENCE S03°17'43"E 136.74', THENCE S32°23'35"W 149.16',
TO THE POINT OF BEGINNING, BASIS OF BEARINGS IS A
G.P.S. OBSERVATION CONTAINS 4.712 ACRES MORE OR LESS

LINE TABLE			LINE TABLE		
LINE	DIRECTION	LENGTH	LINE	DIRECTION	LENGTH
11	S27°43'04"E	177.50	11	S89°23'37"W	1338.03
12	S03°43'04"E	171.50	12	N00°24'18"W	14.90
13	S89°23'37"W	1338.03	13	S03°43'04"E	171.50
14	S89°23'37"W	1338.03	14	S89°23'37"W	1338.03
15	S89°23'37"W	1338.03	15	S89°23'37"W	1338.03
16	S89°23'37"W	1338.03	16	S89°23'37"W	1338.03
17	S89°23'37"W	1338.03	17	S89°23'37"W	1338.03
18	S89°23'37"W	1338.03	18	S89°23'37"W	1338.03

ROAD RIGHT-OF-WAY DESCRIPTION
ON CIRCLE B LAND COMPANY LANDS

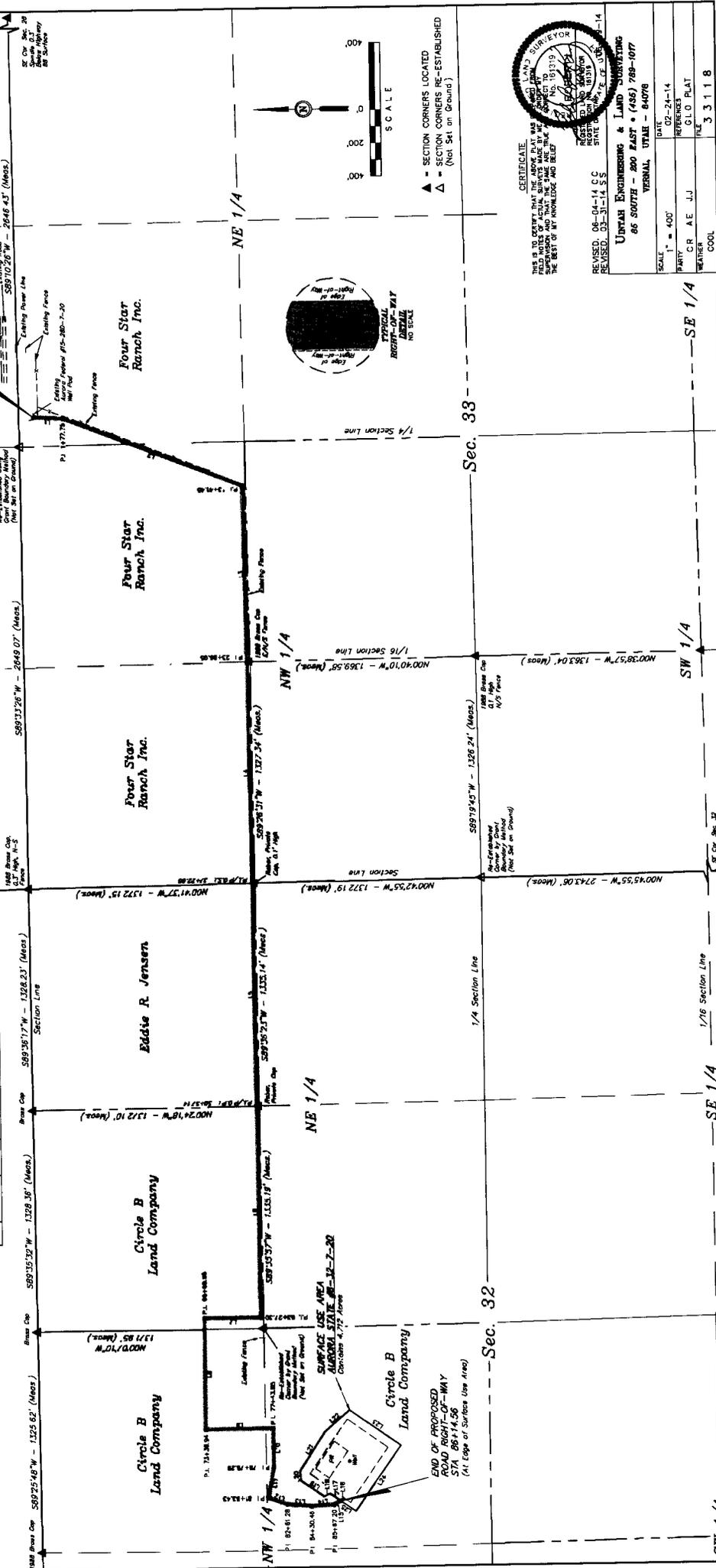
A 30' WIDE RIGHT-OF-WAY 15' ON EACH SIDE OF THE FOLLOWING
DESCRIBED CENTERLINE

BEGINNING AT A POINT ON THE EAST LINE OF THE NW 1/4 NE 1/4
OF SECTION 32, T7S, R20E, S.L.B.&M., WHICH BEARS N00°24'18"W
14.90' FROM THE SOUTHWEST CORNER OF THE NE 1/4 NW 1/4 OF
SECTION 32, T7S, R20E, S.L.B.&M., THENCE N25°15'54"W 38.34',
THENCE N47°07'15"E 56.07', THENCE S58°40'23"E 282.99',
THENCE S89°42'56"W 232.41', THENCE N79°44'37"W 187.17',
THENCE S19°08'58"W 117.84', THENCE S05°55'23"W 149.16',
THENCE S03°17'43"E 136.74', THENCE S32°23'35"W 149.16',
THENCE S89°42'56"W 232.41', THENCE N79°44'37"W 187.17',
THENCE S19°08'58"W 117.84', THENCE S05°55'23"W 149.16',
THENCE S03°17'43"E 136.74', THENCE S32°23'35"W 149.16',
TO THE POINT OF BEGINNING, BASIS OF BEARINGS IS A
G.P.S. OBSERVATION CONTAINS 5.440 ACRES MORE OR LESS

ROAD RIGHT-OF-WAY DESCRIPTION
ON EDDIE R. JENSEN LANDS

A 30' WIDE RIGHT-OF-WAY 15' ON EACH SIDE OF THE FOLLOWING
DESCRIBED CENTERLINE

BEGINNING AT A POINT ON THE EAST LINE OF THE NE 1/4 NE 1/4
OF SECTION 32, T7S, R20E, S.L.B.&M., WHICH BEARS N00°24'18"W
14.90' FROM THE SOUTHWEST CORNER OF THE NE 1/4 NW 1/4 OF
SECTION 32, T7S, R20E, S.L.B.&M., THENCE N25°15'54"W 38.34',
THENCE N47°07'15"E 56.07', THENCE S58°40'23"E 282.99',
THENCE S89°42'56"W 232.41', THENCE N79°44'37"W 187.17',
THENCE S19°08'58"W 117.84', THENCE S05°55'23"W 149.16',
THENCE S03°17'43"E 136.74', THENCE S32°23'35"W 149.16',
THENCE S89°42'56"W 232.41', THENCE N79°44'37"W 187.17',
THENCE S19°08'58"W 117.84', THENCE S05°55'23"W 149.16',
THENCE S03°17'43"E 136.74', THENCE S32°23'35"W 149.16',
TO THE POINT OF BEGINNING, BASIS OF BEARINGS IS A
G.P.S. OBSERVATION CONTAINS 0.919 ACRES MORE OR LESS



CERTIFICATE
THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED BY THE UNDERSIGNED SURVEYOR IN ACCORDANCE WITH THE PROVISIONS OF THE UTAH SURVEYING ACT, AND THAT THE SURVEY WAS MADE IN ACCORDANCE WITH THE BEST OF MY KNOWLEDGE AND BELIEF.

REVISED: 06-04-14 C.C.
REVISED: 03-31-14 S.S.

UTAH ENGINEERING & LAND SURVEYING
66 SOUTH - 800 EAST • (466) 788-1077
VERMILION, UTAH - 84078

SCALE: 1" = 400'
PARTY: CR, AE, JJ
WEATHER: G.L.O. PLAT
FILE: 33118

MEMORANDUM OF ROAD RIGHT-OF-WAY AGREEMENT

State of Utah)
)
County of Uintah)

Entry 2014005951
Book 1386 Page 614-615 \$12.00
27-JUN-14 11:59
RANDY SIMMONS
RECORDER, UINTAH COUNTY, UTAH
ENCORE LAND SERVICES INC
PO BOX 1729 VERNAL, UT 84078
Rec By: SYLENE ACCUTTOROOP , DEPUTY

For Ten Dollars (\$10.00) and other adequate consideration, **Four Star Ranch, Inc.** whose address is **8281 North Trails Drive, Park City, Utah, 84098** hereafter referred to as "Grantor" has granted, a Road Right-of-Way Agreement to **Bill Barrett Corporation of 1099 18th Street, #2300, Denver, CO 80202**, hereafter referred to as "Bill Barrett", dated **June 10, 2014**, to construct, maintain and use a road on the following lands (the "Lands") in Uintah County, Utah:

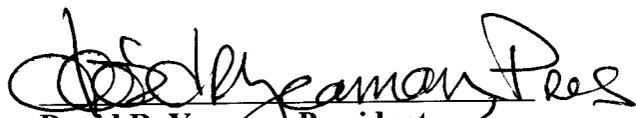
Township 7 South, Range 20 East, SLM
Section 33: A tract of land laying in the NW/4NE/4, N/2NW/4 08-032-0008

This Memorandum is placed of record for the purpose of giving notice of the Road Right-of-Way Agreement.

This instrument may be executed in multiple counterparts with each counterpart being considered an original for all purposes herein and binding upon the party executing same whether or not this instrument is executed by all parties hereto, and the signature and acknowledgment pages of the various counterparts hereto may be combined into one instrument for the purposes of recording this instrument in the records of the County Recorder's office.

Executed this 20th day of June, 2014.

GRANTOR:
Four Star Ranch, Inc.

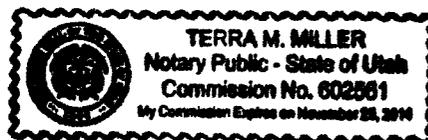

David R. Yeaman, President

ACKNOWLEDGEMENT

STATE OF UTAH }
 } SS
COUNTY OF UINTAH }

BEFORE me, the undersigned, a Notary Public in and for said County and State, on this 20th day of June, 2014, personally appeared **David R. Yeaman**, in the capacity as stated above, known to be the identical person(s) who executed the within and foregoing instrument, and acknowledged to me that they executed the same as a free and voluntary act and deed, for the uses and purposes therein set forth. Given under my hand and seal the day and year last above written.


Notary Public
Residing At: Vernal, UT



ROAD RIGHT-OF-WAY AGREEMENT

STATE OF UTAH }
 } SS
COUNTY OF UINTAH }

THAT, effective on this 23rd day of July, 2014

Eddie R. Jensen and Ly-Thi Jensen, husband and wife, as joint tenants with full rights of survivorship, whose address is: HC 69 Box 109A, Randlett, UT 84063

(“GRANTORS”), for ten dollars (\$10) and other consideration, the receipt and sufficiency of which is hereby acknowledged, do hereby grant to **Bill Barrett Corporation** (“GRANTEE”), of **1099 18th Street, #2300, Denver, CO 80202**, its successors or assigns, a nonexclusive right-of-way to construct, maintain, alter, inspect, repair, replace, and use a road over and through the premises hereinafter described for the purpose of accessing oil or gas wells and related pipelines, utility lines, and other facilities related to said wells, and the Grantee is granted the right of ingress and egress, over and across said road and the lands described below for any purpose necessary or incidental to the drilling, operating and maintaining a well or wells owned by Grantee.

The said right-of-way shall be located over and across the following described lands owned by the Grantors in **Uintah County**, State of Utah, to-wit:

Township 7 South, Range 20 East, SLM

Section 32: A portion of a tract of land lying in the NE/4NE/4, as more particularly, described as the Road Right-of-Way Description on Eddie R. Jensen Lands on Exhibit “A” attached hereto and made a part hereof.

To have and to hold subject to the terms of this Agreement said easements, rights and right-of-way unto the said Grantee, its successors and assigns.

Grantee to have the right to select, change or alter the routes of the road herein authorized to be laid upon, over and through the above described premises. Any use by Grantee of Grantor’s property other than the property specifically described above shall constitute a trespass and is prohibited. Grantors shall not place anything over or so close to any road, or other facility of Grantee as will be likely to interfere with Grantee’s access thereto by use of equipment of means customarily employed in the maintenance of pipelines. Grantee shall pay for all damage to growing crops, drainage tile and fences of Grantors arising out of the construction or repair of any of the roads and facilities herein authorized to be maintained and operated by Grantee. This easement shall not exceed Thirty (30’) feet for the permanent easement. Disturbed ground, not in the permanent road easement, to be reseeded at BLM recommended seeding rates, once cleanup is completed.

Upon Grantors execution of this Agreement, Grantee shall pay to Grantors, **Six Thousand Twenty-Four Dollars and 56/100 (\$6,024.56)** for the Road Right-of Way in the above referenced lands.

Grantee shall indemnify, defend and hold harmless, Grantors from any claim or demand made on the grounds of damage to property or injury to or death of persons, arising out of Grantee’s use of the right-of-way granted herein.

Grantee shall maintain comprehensive general liability insurance coverage over the above-described lands in a commercially reasonable amount and shall upon request, provide Grantors with proof of such insurance.

Following completion of the road, Grantee agrees to restore the surface of said land as nearly as is reasonably practical to its original condition.

Grantors may continue to use and authorize others to use the above-described lands so long as such use does not unreasonably interfere with Grantee’s authorized use of the right-of-way granted herein.

Grantee shall construct, maintain, and use the road in strict conformance with all local, state and federal laws, including environmental laws, and shall indemnify, defend and hold harmless Grantors against any damage or liability arising from Grantee’s violation of any such law.

If Grantee does not use the road on an aggregate of more than ninety days (90) during a six-month (6) period, then the right-of-way granted herein shall automatically terminate. Within six (6) months of termination of the right-of-way, Grantee shall restore the right-of-way area as nearly as is reasonably practical to its condition as of the Effective Date, and record a notice of termination of the right-of-way in the office of the Uintah County Recorder.

This agreement is signed by Grantors and Grantee as of the date of acknowledgment of their signatures below, but is effective for all purposes as of the Effective Date stated above.

This agreement shall be binding upon the successors and assigns of the parties hereto and shall be deemed to be a covenant running with the lands described above. Grantee shall give Grantors written notice of any assignment of its rights under this Agreement.

Entry 2013004841
Book 1332 Page 300

MEMORANDUM OF PIPELINE RIGHT-OF-WAY AGREEMENT

2013004841
Book 1332 Page 300-301 \$12.00
16-MAY-13 02:44
RANDY SIMMONS
RECORDER, UINTAH COUNTY, UTAH
ENCORE LAND SERVICES INC
PO BOX 1729 VERNAL, UT 84078
Rec By: HEATHER COON, DEPUTY

State of Utah)(
County of Uintah)(

For Ten Dollars (\$10.00) and other adequate consideration, Eddie R. and Ly-Thi Jensen whose address is HC 69 Box 109A, Randlett, Utah, 84063 hereafter referred to as "Grantors" have granted, a Pipeline Right-of-Way Agreement to Aurora Gathering, LLC of 1099 18th Street, #2300, Denver, CO 80202, hereafter referred to as "Aurora", dated May 7, 2013, for the purpose of laying pipeline on the following lands (the "Lands") in Uintah County Utah: A tract of land lying in the NE/4NE/4 of Section 32, Township 7 South, Range 20 East, SLM, Uintah County.

08-031-0001

This Memorandum is placed of record for the purpose of giving notice of the Pipeline Right-of-Way Agreement.

This instrument may be executed in multiple counterparts with each counterpart being considered an original for all purposes herein and binding upon the party executing same whether or not this instrument is executed by all parties hereto, and the signature and acknowledgment pages of the various counterparts hereto may be combined into one instrument for the purposes of recording this instrument in the records of the County Recorder's office.

Executed this 9th day of May, 2013.

GRANTORS:

Eddie R. Jensen signature and name

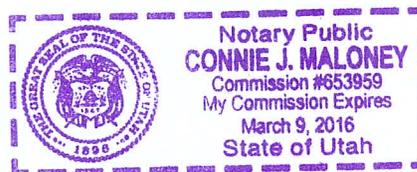
Ly-Thi Jensen signature and name

ACKNOWLEDGEMENT

STATE OF UTAH }
} :SS
COUNTY OF UINTAH }

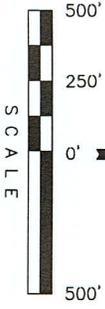
BEFORE me, the undersigned, a Notary Public in and for said County and State, on this 9th day of May, 2013, personally appeared Eddie R. and Ly-Thi Jensen, known to be the identical person(s) who executed the within and foregoing instrument, and acknowledged to me that they executed the same as a free and voluntary act and deed, for the uses and purposes therein set forth. Given under my hand and seal the day and year last above written.

Notary Public signature: Connie J. Maloney
Residing At: Vernal, Utah



**BILL BARRETT CORPORATION
PIPELINE RIGHT-OF-WAY
ON FEE LANDS**
(For Aurora #6-32-7-20)

LOCATED IN
SECTIONS 28, 32 & 33, T7S, R20E, S.L.B.&M.,
UINTAH COUNTY, UTAH



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

Section Line Brass Cap
NW 1/4
Bill Barrett Corporation
NW 1/4
Bill Barrett Corporation
NE 1/4
Eddie R. Jensen
NE 1/4
Four Star Ranch Inc.
NE 1/4
Four Star Ranch Inc.

RIGHT-OF-WAY LENGTHS			
PROPERTY OWNER	FEET	ACRES	RODS
FOUR STAR RANCH INC.	4280.87	2.948	259.45
EDDIE R. JENSEN	1335.06	0.919	80.91
BILL BARRETT CORPORATION	2278.54	1.559	138.05
TOTAL	7894.47	5.435	478.45

LINE TABLE		LINE TABLE			
LINE	DIRECTION	LENGTH	LINE	DIRECTION	LENGTH
L1	SOUTH	92.11'	L7	S89°35'05"W	1.05'
L2	SOUTH	127.43'	L8	S05°35'05"W	1335.06'
L3	S89°52'12"W	372.26'	L9	S89°35'05"W	1735.28'
L4	S21°03'20"W	1308.43'	L10	S00°00'20"E	344.31'
L5	S89°05'45"W	1054.50'	L11	S05°55'48"W	170.01'
L6	S89°21'43"W	1324.98'	L12	N80°04'33"W	24.94'

PIPELINE RIGHT-OF-WAY DESCRIPTION
ON BILL BARRETT CORPORATION LANDS

A 30' WIDE RIGHT-OF-WAY 15' ON EACH SIDE OF THE FOLLOWING DESCRIBED CENTERLINE:

BEGINNING AT A POINT ON THE EAST LINE OF THE NW 1/4 NE 1/4 OF SECTION 32, T7S, R20E, S.L.B.&M., WHICH BEARS N00°24'18"W 14.91' FROM THE SOUTHEAST CORNER OF THE NW 1/4 NE 1/4 OF SAID SECTION 32, THENCE S89°35'05"W 1735.28'; THENCE S00°00'20"E 344.31'; THENCE S09°56'46"W 170.01'; THENCE N80°04'33"W 24.94' TO A POINT IN THE SE 1/4 NW 1/4 OF SAID SECTION 32, WHICH BEARS S74°16'55"W 1862.90' FROM THE SOUTHEAST CORNER OF THE NW 1/4 NE 1/4 OF SAID SECTION 32. THE SIDE LINES OF SAID DESCRIBED RIGHT-OF-WAY BEING SHORTENED OR ELONGATED TO MEET THE GRANTOR'S PROPERTY LINES. BASIS OF BEARINGS IS A G.P.S. OBSERVATION. CONTAINS 1.559 ACRES MORE OR LESS.

PIPELINE RIGHT-OF-WAY DESCRIPTION
ON EDDIE R. JENSEN LANDS

A 30' WIDE RIGHT-OF-WAY 15' ON EACH SIDE OF THE FOLLOWING DESCRIBED CENTERLINE:

BEGINNING AT A POINT ON THE EAST LINE OF THE NE 1/4 NE 1/4 OF SECTION 32, T7S, R20E, S.L.B.&M., WHICH BEARS N00°41'37"W 15.02' FROM THE SOUTHEAST CORNER OF THE NE 1/4 NE 1/4 OF SAID SECTION 32, THENCE S89°35'05"W 1335.06' TO A POINT ON THE WEST LINE OF THE NE 1/4 NE 1/4 OF SAID SECTION 32, WHICH BEARS N00°24'18"W 14.91' FROM THE SOUTHWEST CORNER OF THE NE 1/4 NE 1/4 OF SAID SECTION 32. THE SIDE LINES OF SAID DESCRIBED RIGHT-OF-WAY BEING SHORTENED OR ELONGATED TO MEET THE GRANTOR'S PROPERTY LINES. BASIS OF BEARINGS IS A G.P.S. OBSERVATION. CONTAINS 0.919 ACRES MORE OR LESS.

PIPELINE RIGHT-OF-WAY DESCRIPTION
ON FOUR STAR RANCH INC. LANDS

A 30' WIDE RIGHT-OF-WAY 15' ON EACH SIDE OF THE FOLLOWING DESCRIBED CENTERLINE:

BEGINNING AT A POINT IN THE SW 1/4 SE 1/4 OF SECTION 28, T7S, R20E, S.L.B.&M., WHICH BEARS N88°15'35"W 2056.97' FROM THE SOUTHEAST CORNER OF SAID SECTION 28, THENCE SOUTH 92.11' TO A POINT ON THE SOUTH LINE OF THE SW 1/4 SE 1/4 OF SAID SECTION 28, WHICH BEARS S89°10'25"W 2056.23' FROM THE SOUTHEAST CORNER OF SAID SECTION 28, THENCE SOUTH 127.43'; THENCE S88°52'12"W 372.26'; THENCE S21°03'20"W 1308.43'; THENCE S09°05'46"W 1054.50'; THENCE S89°21'43"W 1324.98'; THENCE S89°35'05"W 1.05' TO A POINT ON THE WEST LINE OF THE NW 1/4 NW 1/4 OF SECTION 33, T7S, R20E, S.L.B.&M., WHICH BEARS N00°41'37"W 15.02' FROM THE SOUTHWEST CORNER OF THE NW 1/4 NW 1/4 OF SAID SECTION 33. THE SIDE LINES OF SAID DESCRIBED RIGHT-OF-WAY BEING SHORTENED OR ELONGATED TO MEET THE GRANTOR'S PROPERTY LINES. BASIS OF BEARINGS IS A G.P.S. OBSERVATION. CONTAINS 2.948 ACRES MORE OR LESS.

1/4 Section Line
SW 1/4
Bill Barrett Corporation
SE 1/4
SW 1/4

1/4 Section Line
SW 1/4
SW 1/4

P.O.S.L. 0+92.11 BEARS S89°10'25"W 2056.23' FROM THE SOUTHEAST CORNER OF SECTION 28, T7S, R20E, S.L.B.&M.
P.O.S.L. 42+80.87 BEARS N00°41'37"W 15.02' FROM THE SOUTHWEST CORNER OF THE NW 1/4 NE 1/4 OF SECTION 33, T7S, R20E, S.L.B.&M.
P.O.P.L. 56+15.93 BEARS N00°24'18"W 14.91' FROM THE SOUTHWEST CORNER OF THE NE 1/4 NE 1/4 OF SECTION 32, T7S, R20E, S.L.B.&M.
END OF PIPELINE STA. 78+94.47 BEARS S74°16'55"W 1862.90' FROM THE SOUTHEAST CORNER OF THE NW 1/4 NE 1/4 OF SECTION 32, T7S, R20E, S.L.B.&M.

P.O.S.L. 42+80.87 BEARS N00°41'37"W 15.02' FROM THE SOUTHWEST CORNER OF THE NE 1/4 NE 1/4 OF SECTION 32, T7S, R20E, S.L.B.&M.
P.O.S.L. 42+80.87 BEARS N00°41'37"W 15.02' FROM THE SOUTHWEST CORNER OF THE NE 1/4 NE 1/4 OF SECTION 32, T7S, R20E, S.L.B.&M.
P.O.P.L. 56+15.93 BEARS N00°24'18"W 14.91' FROM THE SOUTHWEST CORNER OF THE NE 1/4 NE 1/4 OF SECTION 32, T7S, R20E, S.L.B.&M.
END OF PIPELINE STA. 78+94.47 BEARS S74°16'55"W 1862.90' FROM THE SOUTHEAST CORNER OF THE NW 1/4 NE 1/4 OF SECTION 32, T7S, R20E, S.L.B.&M.

LEGEND:

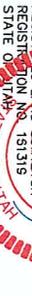
- ▲ = SECTION CORNERS LOCATED.
- △ = SECTION CORNERS RE-ESTABLISHED. (Not Set on Ground.)

CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM THE ORIGINAL SURVEY MADE BY ME AND THAT THE SAME IS TRUE TO THE BEST OF MY KNOWLEDGE AND BELIEF.

NO. 161319

REGISTERED LAND SURVEYOR
STATE OF UTAH



UNIAH ENGINEERING & LAND SURVEYING
36 SOUTH - 200 EAST • (435) 798-1017
VERNAL, UTAH - 84078

SCALE	1" = 500'	DATE	04-15-13
PARTY	C.R. A.W. C.A.G.	REFERENCES	G.L.O. PLAT
WEATHER	COOL	FILE	5 4 0 8 4

PIPELINE RIGHT-OF-WAY AGREEMENT

STATE OF UTAH }
 } SS
COUNTY OF UINTAH }

THAT, effective on this 7th day of May, 2013,

Eddie R. and Ly-Thi Jensen of HC 69 Box 109A, Randlett, Utah 84063

("GRANTORS"), the receipt and sufficiency of which is hereby acknowledged, does hereby grant to **Aurora Gathering, LLC of 1099 18th Street, #2300, Denver, CO 80202** ("GRANTEE"), its successors or assigns, a right-of-way to construct, maintain and use pipelines along with the right to alter, inspect, repair, replace, change the size of, operate, and remove pipelines and from time to time add additional pipelines or multiple pipelines, drips, valves, cathodic equipment, and all appurtenances convenient for the maintenance and operation of said lines and for the transportation of oil, gas, produced water, or other substances therein, under, on, over and through the premises hereinafter described, and the Grantee is granted the right of ingress and egress, over and across said lands for any purpose necessary or incidental to the operating and maintaining said pipeline or pipelines owned by Grantee.

The said right-of-way shall be located over and across the following described lands owned by the Grantors in **Uintah** County, State of Utah, to-wit:

Township 7 South, Range 20 East, SLM
Section 32: A tract of lying in the NE/4NE/4

As further described on Exhibit "A" attached hereto and made a part hereof.

To have and to hold said easements, rights, and right-of-way unto the said Grantee, its successors and assigns.

Grantee to have the right to select, change or alter the routes of all pipelines herein authorized to be laid under, upon, over and through the above described premises. Grantors shall not place anything over or so close to any pipeline or other facility of Grantee as will be likely to interfere with Grantee's access thereto by use of equipment of means customarily employed in the maintenance of pipelines. Grantee to pay for all damage to growing crops, drainage tile and fences of Grantors arising out of the construction or repair of any of the pipelines and facilities herein authorized to be maintained and operated by Grantee. This easement shall not exceed Thirty (30) feet in width for construction and Twenty five (25) feet for the permanent easement. Pipelines and disturbed ground to be reseeded at recommended seeding rates per Grantors once plowing is completed.

The foregoing sets out the entire agreement between Grantors and Grantee, and supersedes any prior oral or written agreements or negotiations not set out in writing herein or in the oil and gas lease covering the above described lands. No provisions of this agreement shall be modified, altered or waived except by written amendment executed by the parties or their representatives as set forth below. This agreement shall not act to modify or diminish operator's rights and privileges under any oil and gas leases owned by Operator covering all or any portion of the above described lands.

For the same consideration, the undersigned agree to account to any party who may be entitled to any portion of the aforementioned sum, and to indemnify and hold harmless **Aurora Gathering, LLC**, its successors and assigns, from any claim by any other party for damages to the above described lands and the improvements and crops and other things situated thereon.

Grantors shall be held harmless from any claim or demand made on the grounds of damage to property or injury to or death of persons, arising out of Grantee's exercise of the rights herein granted.

This agreement shall terminate within six (6) months after cessation of use by Grantee. Following completion of the pipeline, Grantee agrees to restore the surface of said land as nearly as is reasonably practical to its original condition.

This agreement is signed by Grantors and Grantee as of the date of acknowledgment of their signatures below, but is effective for all purposes as of the Effective Date stated above.

This agreement shall be binding upon the successors and assigns of the parties hereto and shall be deemed to be a covenant running with the lands described above.

IN WITNESS WHEREOF, the GRANTORS and GRANTEE herein named have hereunto set their hand and seal this 9th day May, 2013.

GRANTORS:

Eddie R. Jensen
Eddie R. Jensen

Ly-Thi Jensen
Ly-Thi Jensen

GRANTEE:

Aurora Gathering, LLC

Steve W. Rawlings
Steve W. Rawlings, Senior Vice President Operations

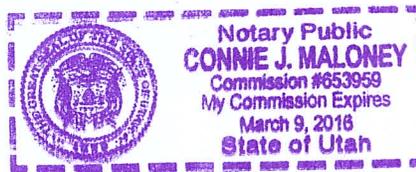
TJA

ACKNOWLEDGEMENT

STATE OF UTAH }
COUNTY OF Utah } SS

BEFORE me, the undersigned, a Notary Public in and for said County and State, on this 7th day of May, 2013, personally appeared **Eddie R. and Ly-Thi Jensen**, known to be the identical person(s) who executed the within and foregoing instrument, and acknowledged to me that they executed the same as a free and voluntary act and deed, for the uses and purposes therein set forth. Given under my hand and seal the day and year last above written.

Connie Maloney
NOTARY PUBLIC
Residing At: Urnal, Utah

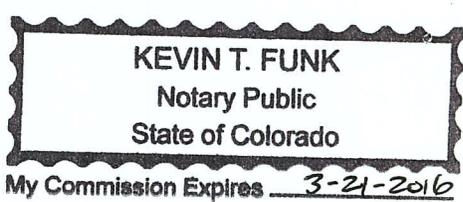


ACKNOWLEDGEMENT

STATE OF COLORADO }
CITY & COUNTY OF DENVER } SS

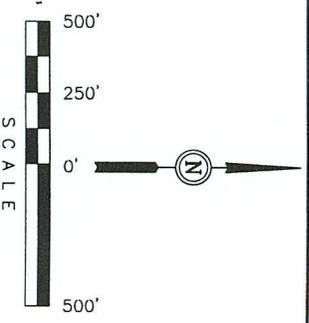
The foregoing instrument was signed by stamp and acknowledged before me this 21st day of May, 2013, by **Steve W. Rawlings**, the Senior Vice President Operations of Bill Barrett Corporation, who personally verified to me that said stamp is a true and correct replicate of his/her signature and the he/she authorized its use to execute the foregoing instrument on behalf of said corporation.

My Commission Expires: 3.21.2016
Kevin Funk
NOTARY PUBLIC
Residing at: Denver, CO



BILL BARRETT CORPORATION
PIPELINE RIGHT-OF-WAY
ON FEE LANDS
 (For Aurora #6-32-7-20)

LOCATED IN
 SECTIONS 28, 32 & 33, T7S, R20E, S.L.B.&M.,
 UTAH COUNTY, UTAH



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

N89°35'32"E - 1328.36' (Meas.)
 N89°35'17"E - 1328.23' (Meas.)

Bill Barrett Corporation
 NW 1/4
 N00°07'10"W - 1371.95' (Meas.)
 1/4 Section Line
 Brass Cap
 N00°24'18"W
 1372.10' (Meas.)
 1/16 Section Line
 Brass Cap
 N89°36'23"E - 1335.14' (Meas.)
 P.O.P.L. 55+15.93
 Rebar, Private Ground

Four Star Ranch Inc.
 NW 1/4
 N89°26'31"E - 1327.34' (Meas.)
 P.O.P.L. 29+54.84
 1500 Brass Cap
 E.N/S Fence
 P.1. 19+00.24
 Existing Fence

RIGHT-OF-WAY LENGTHS			
PROPERTY OWNER	FEET	ACRES	RODS
FOUR STAR RANCH INC.	4280.87	2.948	259.45
EDDIE R. JENSEN	1335.06	0.519	80.51
BILL BARRETT CORPORATION	2278.54	1.569	138.05
TOTAL	7894.47	5.435	478.45

LINE TABLE		LINE TABLE	
LINE	DIRECTION LENGTH	LINE	DIRECTION LENGTH
L1	SOUTH 92.11'	L7	S89°35'05"W 1.05'
L2	SOUTH 127.43'	L8	S05°35'05"W 1335.06'
L3	S89°21'2"W 372.26'	L9	S89°35'05"W 1735.28'
L4	S27°03'20"W 1308.43'	L10	S00°00'20"E 344.31'
L5	S09°09'45"W 1054.50'	L11	S05°55'45"W 170.01'
L6	S89°21'43"W 1324.50'	L12	N80°04'33"W 24.94'

Bill Barrett Corporation
 NW 1/4
 N00°07'10"W - 1371.95' (Meas.)
 1/4 Section Line
 Brass Cap
 N00°24'18"W
 1372.10' (Meas.)
 1/16 Section Line
 Brass Cap
 N89°36'23"E - 1335.14' (Meas.)
 P.O.P.L. 55+15.93
 Rebar, Private Ground

Four Star Ranch Inc.
 NW 1/4
 N89°26'31"E - 1327.34' (Meas.)
 P.O.P.L. 29+54.84
 1500 Brass Cap
 E.N/S Fence
 P.1. 19+00.24
 Existing Fence

Four Star Ranch Inc.
 NE 1/4
 BEGINNING OF PROPOSED PIPELINE RIGHT-OF-WAY STA. 0+0.00
 (At Existing Pipeline for Aurora Federal #15-200-7-20)

Bill Barrett Corporation
 SW 1/4
 SE 1/4
 BEGINNING OF PIPELINE STA. 0+00 BEARS S89°10'26"W 2056.23' FROM THE SOUTHEAST CORNER OF SECTION 28, T7S, R20E, S.L.B.&M.
 P.O.S.L. 0+92.11 BEARS S89°10'26"W 2056.23' FROM THE SOUTHEAST CORNER OF SECTION 28, T7S, R20E, S.L.B.&M.
 P.O.S.L. 42+80.87 BEARS N00°41'37"W 15.02' FROM THE SOUTHWEST CORNER OF THE NW 1/4 NW 1/4 OF SECTION 33, T7S, R20E, S.L.B.&M.
 P.O.P.L. 56+15.93 BEARS N00°24'18"W 14.91' FROM THE SOUTHWEST CORNER OF THE NE 1/4 NE 1/4 OF SECTION 32, T7S, R20E, S.L.B.&M.
 END OF PIPELINE STA. 78+94.47 BEARS S74°16'55"W 1862.90' FROM THE SOUTHEAST CORNER OF THE NW 1/4 NE 1/4 OF SECTION 32, T7S, R20E, S.L.B.&M.

Four Star Ranch Inc.
 SW 1/4
 BEGINNING AT A POINT ON THE EAST LINE OF THE NE 1/4 NE 1/4 OF SECTION 32, T7S, R20E, S.L.B.&M., WHICH BEARS N00°41'37"W 15.02' FROM THE SOUTHWEST CORNER OF THE NE 1/4 NE 1/4 OF SAID SECTION 32, THENCE S89°35'05"W 1335.06' TO A POINT ON THE WEST LINE OF THE NE 1/4 NE 1/4 OF SAID SECTION 32, THENCE N00°24'18"W 14.91' FROM THE SOUTHWEST CORNER OF THE NE 1/4 NE 1/4 OF SAID SECTION 32, THENCE S09°56'46"W 170.01'; THENCE N80°04'33"W 24.94' TO A POINT IN THE SE 1/4 NW 1/4 OF SAID SECTION 32, WHICH BEARS S74°16'55"W 1862.90' FROM THE SOUTHEAST CORNER OF THE NW 1/4 NE 1/4 OF SAID SECTION 32. THE SIDE LINES OF SAID DESCRIBED RIGHT-OF-WAY BEING SHORTENED OR ELONGATED TO MEET THE GRANTOR'S PROPERTY LINES. BASIS OF BEARINGS IS A G.P.S. OBSERVATION. CONTAINS 0.919 ACRES MORE OR LESS.

Four Star Ranch Inc.
 NE 1/4
 BEGINNING AT A POINT IN THE SW 1/4 SE 1/4 OF SECTION 28, T7S, R20E, S.L.B.&M., WHICH BEARS N88°15'35"W 2056.97' FROM THE SOUTHEAST CORNER OF SAID SECTION 28, THENCE SOUTH 92.11' TO A POINT ON THE SOUTH LINE OF THE SW 1/4 SE 1/4 OF SAID SECTION 28, WHICH BEARS S89°10'25"W 2056.23' FROM THE SOUTHEAST CORNER OF SAID SECTION 28, THENCE SOUTH 127.43'; THENCE S88°52'12"W 372.28'; THENCE S21°03'20"W 1308.43'; THENCE S89°09'45"W 1054.50'; THENCE S89°21'43"W 1324.98'; THENCE S89°35'05"W 1.05' TO A POINT ON THE WEST LINE OF THE NW 1/4 NW 1/4 OF SECTION 33, T7S, R20E, S.L.B.&M., WHICH BEARS N00°41'37"W 15.02' FROM THE SOUTHWEST CORNER OF THE NW 1/4 NW 1/4 OF SAID SECTION 33. THE SIDE LINES OF SAID DESCRIBED RIGHT-OF-WAY BEING SHORTENED OR ELONGATED TO MEET THE GRANTOR'S PROPERTY LINES. BASIS OF BEARINGS IS A G.P.S. OBSERVATION. CONTAINS 2.948 ACRES MORE OR LESS.

UNTAH ENGINEERING & LAND SURVEYING
 35 SOUTH - 200 EAST • (436) 789-1017
 VERNAL, UTAH - 84078

SCALE 1" = 500'
 DATE 04-16-13
 PARTY C.R. A.W. C.A.G.
 REFERENCES G.L.O. PLAT
 WEATHER COOL

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM THE ORIGINAL SURVEY MADE BY ME OR UNDER MY SUPERVISION AND TO THE BEST OF MY KNOWLEDGE AND BELIEF.

CERTIFICATE

REGISTERED LAND SURVEYOR STATE OF UTAH NO. 161319

PIPELINE RIGHT-OF-WAY AGREEMENT

STATE OF UTAH }
 } SS
COUNTY OF UINTAH }

THAT, effective on this 15th day of April, 2013, for Ten Dollars (\$10.00) and other adequate consideration,

Four Star Ranch, Inc., whose address is 8281 North Trails Drive, Park City, Utah 84089

("GRANTOR"), the receipt and sufficiency of which is hereby acknowledged, does hereby grant to **Aurora Gathering, LLC of 1099 18th Street, #2300, Denver, CO 80202** ("GRANTEE"), its successors or assigns, a right-of-way to construct, maintain and use pipelines along with the right to alter, inspect, repair, replace, change the size of, operate, and remove pipelines and from time to time add additional pipelines or multiple pipelines, drips, valves, cathodic equipment, and all appurtenances convenient for the maintenance and operation of said lines and for the transportation of oil, gas, produced water, or other substances therein, under, on, over and through the premises hereinafter described, and the Grantee is granted the right of ingress and egress, over and across said lands for any purpose necessary or incidental to the operating and maintaining said pipeline or pipelines owned by Grantee.

The said right-of-way shall be located over and across the following described lands owned by the Grantor in **Uintah** County, State of Utah, to-wit:

- Township 7 South, Range 20 East, SLM**
- Section 17: A tract of land lying in the W/2SW/4 and the S/2NW/4**
- Section 18: A tract of land lying in the NE/4**
- Section 23: A tract of land lying in the SW/4SE/4**
- Section 26: A tract of land lying in the SW/4NW/4 and the NW/4SW/4**
- Section 27: A tract of land lying in the SE/4NE/4 and the NE/4SE/4**
- Section 33: A tract of land lying in the N/2NW/4 and NW/4NE/4**

As further described on Exhibit "A" attached hereto and made a part hereof.

To have and to hold said easements, rights, and right-of-way unto the said Grantee, its successors and assigns.

Grantee to have the right to select, change or alter the routes of all pipelines herein authorized to be laid under, upon, over and through the above described premises. Grantor shall not place anything over or so close to any pipeline or other facility of Grantee as will be likely to interfere with Grantee's access thereto by use of equipment of means customarily employed in the maintenance of pipelines. Grantee to pay for all damage to growing crops, drainage tile and fences of Grantor arising out of the construction or repair of any of the pipelines and facilities herein authorized to be maintained and operated by Grantee. This easement shall not exceed Thirty (30) feet in width for construction and Twenty five (25) feet for the permanent easement. Pipelines and disturbed ground to be reseeded at recommended seeding rates per Grantor once cleanup is completed.

The foregoing sets out the entire agreement between Grantor and Grantee, and supersedes any prior oral or written agreements or negotiations not set out in writing herein or in the oil and gas lease covering the above described lands. No provisions of this agreement shall be modified, altered or waived except by written amendment executed by the parties or their representatives as set forth below. This agreement shall not act to modify or diminish operator's rights and privileges under any oil and gas leases owned by Operator covering all or any portion of the above described lands.

For the same consideration, the undersigned agree to account to any party who may be entitled to any portion of the aforementioned sum, and to indemnify and hold harmless **Aurora Gathering, LLC**, its successors and assigns, from any claim by any other party for damages to the above described lands and the improvements and crops and other things situated thereon.

Grantor shall be held harmless from any claim or demand made on the grounds of damage to property or injury to or death of persons, arising out of Grantee's exercise of the rights herein granted.

This agreement shall terminate within six (6) months after cessation of use by Grantee. Following completion of the pipeline, Grantee agrees to restore the surface of said land as nearly as is reasonably practical to its original condition.

This agreement is signed by Grantor and Grantee as of the date of acknowledgment of their signatures below, but is effective for all purposes as of the Effective Date stated above.

This agreement shall be binding upon the successors and assigns of the parties hereto and shall be deemed to be a covenant running with the lands described above.

IN WITNESS WHEREOF, the GRANTOR and GRANTEE herein named have hereunto set their hand and seal this 29th day of April, 2013.

GRANTOR:
Four Star Ranch, Inc.

David R. Yeaman, Pres.
David R. Yeaman, President

GRANTEE:
Aurora Gathering, LLC

Steve W. Rawlings, Senior Vice President Operations

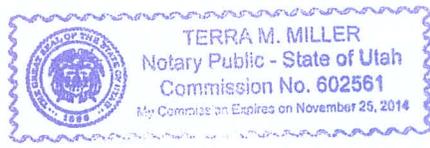
ACKNOWLEDGEMENT

STATE OF Utah }
 } :SS
COUNTY OF Uintah }

BEFORE me, the undersigned, a Notary Public in and for said County and State, on this 29th day of April, 2013, personally appeared **David R. Yeaman, in the capacity as stated above**, known to be the identical person(s) who executed the within and foregoing instrument, and acknowledged to me that they executed the same as a free and voluntary act and deed, for the uses and purposes therein set forth. Given under my hand and seal the day and year last above written.

Terra M. Miller
Notary Public

Residing At: Vernal, UT



ACKNOWLEDGEMENT

STATE OF _____)
) SS
COUNTY OF _____)

On the ___ day of _____, 2013, before me the undersigned authority, appeared **Steve W. Rawlings**, to me personally known, who, being sworn, did say that he is the Senior Vice President Operations for Aurora Gathering, LLC, and that the foregoing instrument was signed in behalf of said company and Appearer acknowledged to me that said instrument to be the free act and deed of the company.

Notary Public for the State of _____

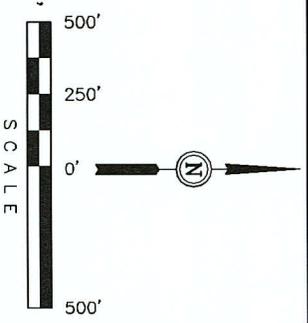
Residing at _____

**BILL BARRETT CORPORATION
PIPELINE RIGHT-OF-WAY
ON FEE LANDS**
(For Aurora #6-32-7-20)

LOCATED IN
SECTIONS 28, 32 & 33, T7S, R20E, S.L.B.&M.,
JUNTAH COUNTY, UTAH

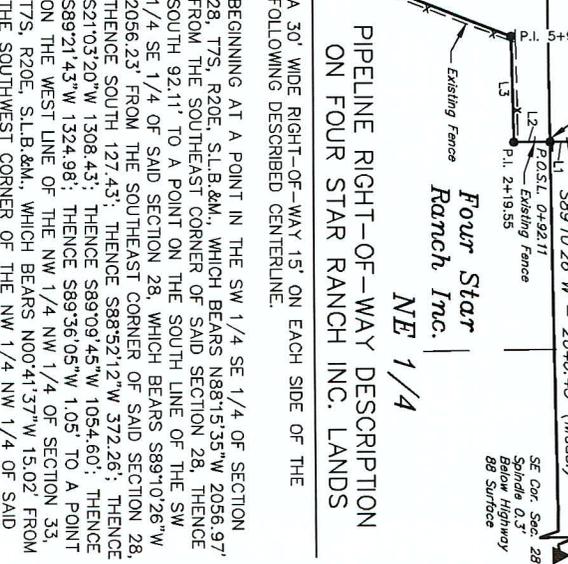
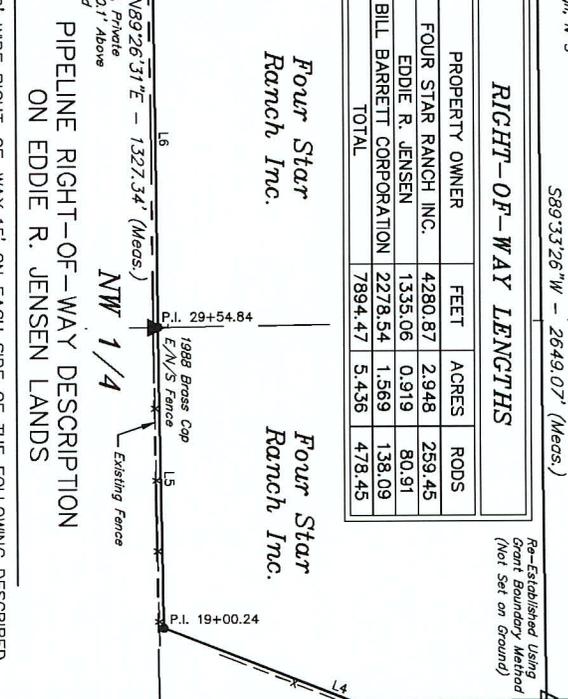
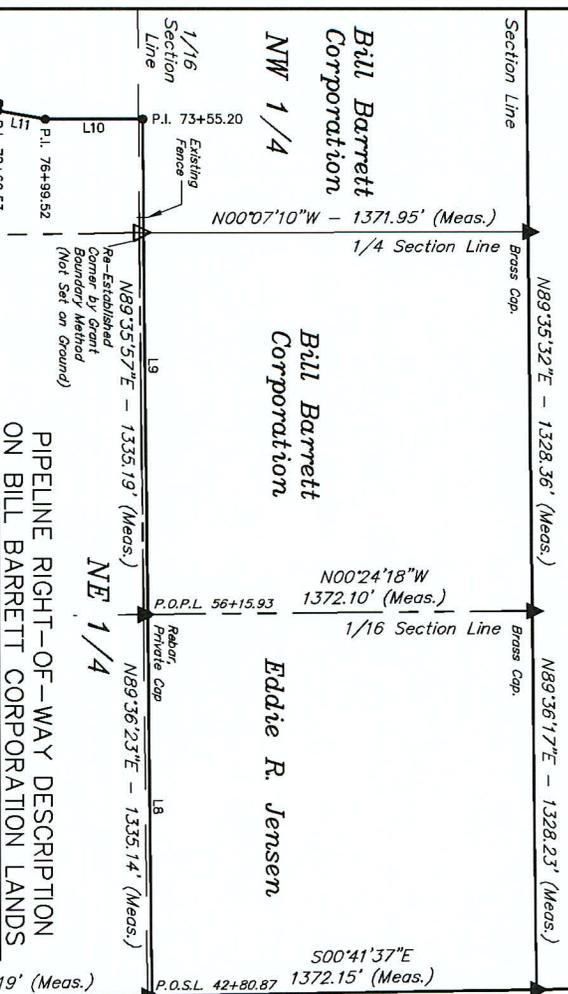
BASIS OF BEARINGS

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



LINE TABLE			LINE TABLE		
LINE	DIRECTION	LENGTH	LINE	DIRECTION	LENGTH
L1	SOUTH	92.11'	L7	S89°36'05"W	1.05'
L2	SOUTH	127.43'	L8	S89°36'05"W	1335.06'
L3	S88°52'12"W	372.26'	L9	S89°36'05"W	1739.28'
L4	S21°03'20"W	1308.43'	L10	S00°00'20"E	344.31'
L5	S89°08'45"W	1054.60'	L11	S09°56'46"W	170.01'
L6	S89°21'43"W	1324.98'	L12	N80°04'33"W	24.94'

RIGHT-OF-WAY LENGTHS				
PROPERTY OWNER	FEET	ACRES	RODS	
FOUR STAR RANCH INC.	4280.87	2.948	259.45	
EDDIE R. JENSEN	1335.06	0.919	80.91	
BILL BARRETT CORPORATION	2278.54	1.569	138.09	
TOTAL	7894.47	5.436	478.45	



**PIPELINE RIGHT-OF-WAY DESCRIPTION
ON BILL BARRETT CORPORATION LANDS**
A 30' WIDE RIGHT-OF-WAY 15' ON EACH SIDE OF THE FOLLOWING DESCRIBED CENTERLINE.

**PIPELINE RIGHT-OF-WAY DESCRIPTION
ON EDDIE R. JENSEN LANDS**
A 30' WIDE RIGHT-OF-WAY 15' ON EACH SIDE OF THE FOLLOWING DESCRIBED CENTERLINE.

**PIPELINE RIGHT-OF-WAY DESCRIPTION
ON FOUR STAR RANCH INC. LANDS**
A 30' WIDE RIGHT-OF-WAY 15' ON EACH SIDE OF THE FOLLOWING DESCRIBED CENTERLINE.

END OF PROPOSED PIPELINE RIGHT-OF-WAY
STA. 78+94.47
(At Aurora #6-32-7-20 Edge of Pod)

Bill Barrett Corporation

Sec. 32

SW 1/4

SE 1/4

BEGINNING OF PIPELINE STA. 0+00 BEARS N88°15'35"W 2056.97' FROM THE SOUTHEAST CORNER OF SECTION 28, T7S, R20E, S.L.B.&M.

P.O.S.L. 0+92.11 BEARS S89°10'26"W 2056.23' FROM THE SOUTHEAST CORNER OF SECTION 28, T7S, R20E, S.L.B.&M.

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END OF PIPELINE STA. 78+94.47 BEARS S74°16'55"W 1862.90' FROM THE SOUTHEAST CORNER OF THE NW 1/4 NE 1/4 OF SECTION 32, T7S, R20E, S.L.B.&M.

Sec. 33

SW 1/4

BEGINNING AT A POINT ON THE EAST LINE OF THE NE 1/4 NE 1/4 OF SECTION 32, T7S, R20E, S.L.B.&M., WHICH BEARS N00°41'37"W 15.02' FROM THE SOUTHEAST CORNER OF THE NE 1/4 NE 1/4 OF SAID SECTION 32, THENCE S89°36'05"W 1335.06' TO A POINT ON THE WEST LINE OF THE NE 1/4 NE 1/4 OF SAID SECTION 32, WHICH BEARS N00°24'18"W 14.91' FROM THE SOUTHWEST CORNER OF THE NE 1/4 NE 1/4 OF SAID SECTION 32, THE SIDE LINES OF SAID DESCRIBED RIGHT-OF-WAY BEING SHORTENED OR ELONGATED TO MEET THE GRANTOR'S PROPERTY LINES. BASIS OF BEARINGS IS A G.P.S. OBSERVATION. CONTAINS 0.919 ACRES MORE OR LESS.

Legend:

- ▲ = SECTION CORNERS LOCATED.
- △ = SECTION CORNERS RE-ESTABLISHED. (Not Set on Ground.)

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

SCALE 1" = 500'

DATE 04-16-13

PARTY C.R. A.W. C.A.G.

REFERENCES G.L.O. PLAT

WEATHER COOL

FILE 5 4 0 8 4



CERTIFICATE

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

ROBERT J. BARRETT
REGISTERED LAND SURVEYOR
STATE OF UTAH
NO. 161319

Entry 2012007373
Book 1290 Page 752 \$10.00
20-AUG-12 04:14
RANDY SIMMONS
RECORDER, UINTAH COUNTY, UTAH
SUNRISE TITLE COMPANY
550 E 200 N (118-3) ROOSEVELT, UT 8
Rec By: HEATHER COON, DEPUTY

Sunrise Title Company
550 East 200 North 118-3
Roosevelt, Utah 84066
File #: 112412
Mail Tax Notice To:
BILL BARRETT CORPORATION
1099 18th Street #2300
Denver, CO 80202

S/N 08:031:0004

Entry 2012007373
Book 1290 Page 752

WARRANTY DEED

REED B. MADSEN AND VICKI L. MADSEN AS TRUSTEES OF THE REED B. AND VICKI L. MADSEN TRUST DATED JANUARY 27, 2012, grantors of Salt Lake City, County of Salt Lake, State of Utah, hereby CONVEY and WARRANT to

BILL BARRETT CORPORATION,

grantees of Denver,, State of Colorado, for the sum of TEN AND NO/100 DOLLARS, and other good and valuable considerations, the following described tract of land in UINTAH County, State of Utah:

**TOWNSHIP 7 SOUTH, RANGE 20 EAST, SALT LAKE BASE AND MERIDIAN
SECTION 32: Northwest Quarter Northeast Quarter; Northwest Quarter; Northwest Quarter
Southwest Quarter.**

INCLUDING all improvements and appurtenances thereto belonging.

SUBJECT TO rights-of-way and easements of record and/or enforceable in law and equity.

EXCEPTING AND RESERVING all gas, oil and other minerals.

WITNESS, the hand of said grantors, this 10th day of August, A. D. 2012.

**THE REED B. AND VICKI L. MADSEN
TRUST DATED JANUARY 27, 2012 by:**

Reed B. Madsen

REED B. MADSEN, TRUSTEE
Vicki L. Madsen

VICKI L. MADSEN, TRUSTEE

STATE OF UTAH

COUNTY OF Salt Lake)ss

On this 10th day of August, 2012 before me, the undersigned Notary Public in and for said County and State, personally appeared **REED B. MADSEN AND VICKI L. MADSEN AS TRUSTEES OF THE REED B. AND VICKI L. MADSEN TRUST DATED JANUARY 27, 2012** [() personally known to me] [proved to me on the basis of satisfactory evidence] to be the persons whose names have subscribed to this instrument and acknowledged to me that they executed it.

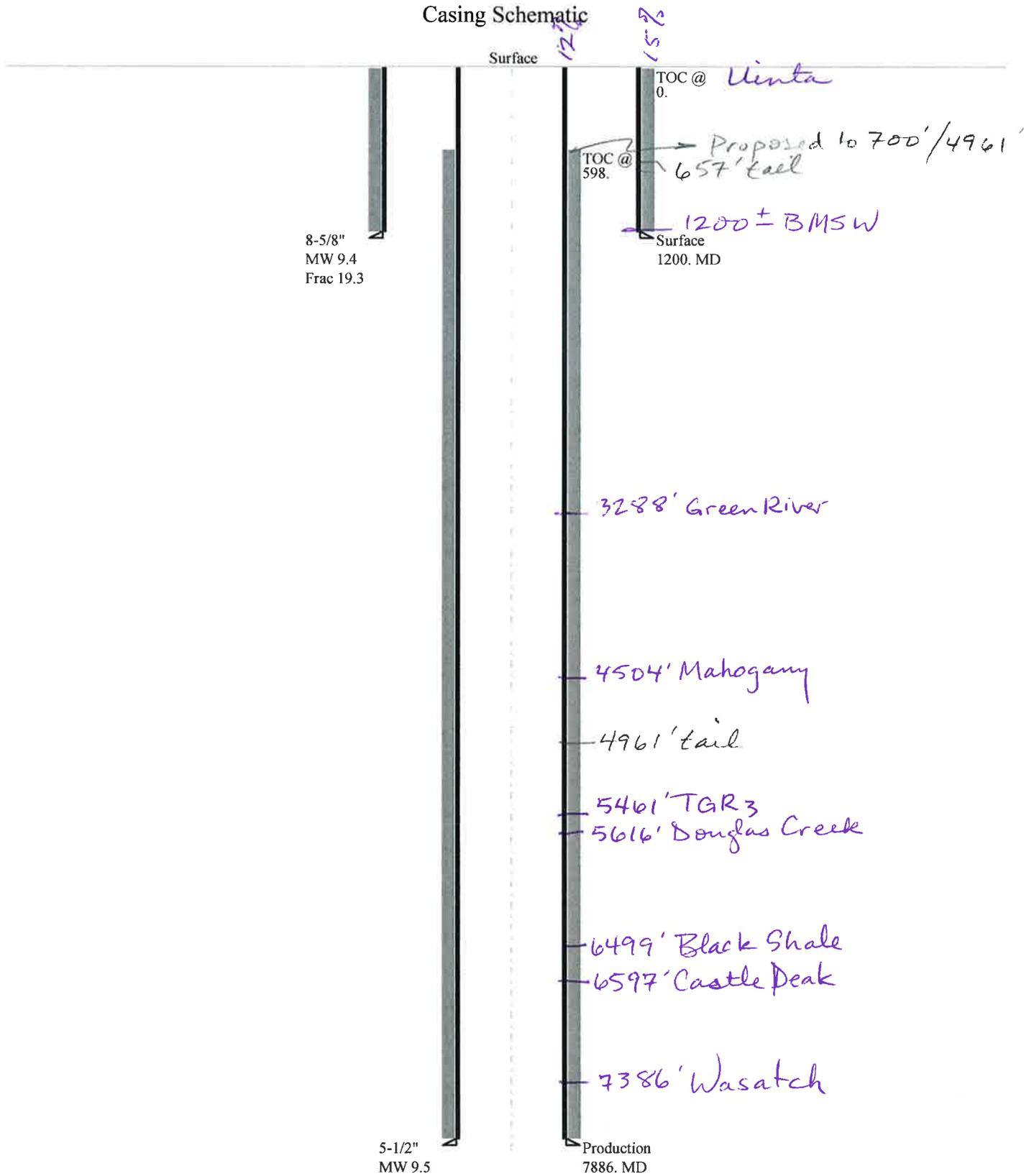
JUSTIN SUTHERLAND
Notary Public State of Utah
My Commission Expires on:
November 27, 2013
Comm. Number: 580830

Witness my hand and official seal
[Signature]

Notary Public in and for said County and State

43047537660000 Aurora 6-32-7-20

Casing Schematic



Well name:	43047537660000 Aurora 6-32-7-20		
Operator:	BILL BARRETT CORP		
String type:	Surface	Project ID:	43-047-53766
Location:	UINTAH COUNTY		

Design parameters:**Collapse**

Mud weight: 9.400 ppg
Design is based on evacuated pipe.

Minimum design factors:**Collapse:**

Design factor 1.125

Burst:

Design factor 1.00

Environment:

H2S considered? No
Surface temperature: 74 °F
Bottom hole temperature: 91 °F
Temperature gradient: 1.40 °F/100ft
Minimum section length: 100 ft

Cement top: Surface

Burst

Max anticipated surface pressure: 1,056 psi
Internal gradient: 0.120 psi/ft
Calculated BHP 1,200 psi

No backup mud specified.

Tension:

8 Round STC: 1.80 (J)
8 Round LTC: 1.70 (J)
Buttress: 1.60 (J)
Premium: 1.50 (J)
Body yield: 1.50 (B)

Tension is based on buoyed weight.
Neutral point: 1,031 ft

Non-directional string.**Re subsequent strings:**

Next setting depth: 7,873 ft
Next mud weight: 9.500 ppg
Next setting BHP: 3,886 psi
Fracture mud wt: 19.250 ppg
Fracture depth: 1,200 ft
Injection pressure: 1,200 psi

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Est. Cost (\$)
1	1200	8.625	24.00	J-55	ST&C	1200	1200	7.972	6177
Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (kips)	Tension Strength (kips)	Tension Design Factor
1	586	1370	2.338	1200	2950	2.46	24.7	244	9.86 J

Prepared by: Helen Sadik-Macdonald
Div of Oil, Gas & Mining

Phone: 801 538-5357
FAX: 801-359-3940

Date: August 14, 2014
Salt Lake City, Utah

Remarks:

Collapse is based on a vertical depth of 1200 ft, a mud weight of 9.4 ppg. The casing is considered to be evacuated for collapse purposes. Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

Engineering responsibility for use of this design will be that of the purchaser.

Well name:	43047537660000 Aurora 6-32-7-20		
Operator:	BILL BARRETT CORP		
String type:	Production	Project ID:	43-047-53766
Location:	UINTAH COUNTY		

Design parameters:

Collapse

Mud weight: 9.500 ppg
 Design is based on evacuated pipe.

Minimum design factors:

Collapse:

Design factor 1.125

Burst:

Design factor 1.00

Environment:

H2S considered? No
 Surface temperature: 74 °F
 Bottom hole temperature: 184 °F
 Temperature gradient: 1.40 °F/100ft
 Minimum section length: 1,000 ft

Cement top: 598 ft

Burst

Max anticipated surface pressure: 2,157 psi
 Internal gradient: 0.220 psi/ft
 Calculated BHP 3,892 psi

No backup mud specified.

Tension:

8 Round STC: 1.80 (J)
 8 Round LTC: 1.80 (J)
 Buttress: 1.60 (J)
 Premium: 1.50 (J)
 Body yield: 1.60 (B)

Non-directional string.

Tension is based on air weight.
 Neutral point: 6,750 ft

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Est. Cost (\$)
1	7886	5.5	17.00	I-80	LT&C	7886	7886	4.767	88481
Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (kips)	Tension Strength (kips)	Tension Design Factor
1	3892	6290	1.616	3892	7740	1.99	134.1	320	2.39 J

Prepared by: Helen Sadik-Macdonald
 Div of Oil, Gas & Mining

Phone: 801 538-5357
 FAX: 801-359-3940

Date: August 14, 2014
 Salt Lake City, Utah

Remarks:

Collapse is based on a vertical depth of 7886 ft, a mud weight of 9.5 ppg. The casing is considered to be evacuated for collapse purposes. Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

Engineering responsibility for use of this design will be that of the purchaser.

BOPE REVIEW **Bill Barrett Aurora 6-32-7-20rev** **API 43-047-53766-0000**

INPUT

Well Name	Bill Barrett Aurora 6-32-7-20rev		API 43-047-53766-0000
Casing Size (")	String 1	String 2	
Setting Depth (TVD)	8 5/8	5 1/2	
Previous Shoe Setting Depth (TVD)	1200	7886	
Max Mud Weight (ppg)	0	1200	
BOPE Proposed (psi)	8.8	9.5	
Casing Internal Yield (psi)	500	5000	
Operators Max Anticipated Pressure (psi)	2950	7740	
	3896	9.5 ppg	

Calculations

Max BHP [psi]	String 1		8 5/8 "
	.052*Setting Depth*MW =		549
BOPE Adequate For Drilling And Setting Casing at Depth?			
Max BHP-(0.12*Setting Depth) =	MASP (Gas) [psi]		405
Max BHP-(0.22*Setting Depth) =	MASP (Gas/Mud) [psi]		285
Pressure At Previous Shoe	Max BHP-.22*(Setting Depth - Previous Shoe Depth) =	285	
Required Casing/BOPE Test Pressure	1200 psi		
*Max Pressure Allowed @ Previous Casing Shoe =	0 psi	*Assumes 1psi/ft frac gradient	

Calculations

Max BHP [psi]	String 2		5 1/2 "
	.052*Setting Depth*MW =		3896
BOPE Adequate For Drilling And Setting Casing at Depth?			
Max BHP-(0.12*Setting Depth) =	MASP (Gas) [psi]		2949
Max BHP-(0.22*Setting Depth) =	MASP (Gas/Mud) [psi]		2161
Pressure At Previous Shoe	Max BHP-.22*(Setting Depth - Previous Shoe Depth) =	2425	
Required Casing/BOPE Test Pressure	5000 psi		
*Max Pressure Allowed @ Previous Casing Shoe =	1200 psi	*Assumes 1psi/ft frac gradient	

BILL BARRETT CORPORATION
DRILLING PLAN

AURORA STATE 6-32-7-20

SENW, 1826' FNL and 2009' FWL, Section 32, T7S-R20E, SLB&M (surface hole)

SENW, 1826' FNL and 2009' FWL, Section 32, T7S-R20E, SLB&M (bottom hole)

Uintah County, Utah

1 - 2. Estimated Tops of Geological Markers and Formations Expected to Contain Water, Oil and Gas and Other Minerals

<u>Formation</u>	<u>Depth – MD/TVD</u>
Green River	3,288'
Mahogany	4,504'
TGR3	5,461'
Douglas Creek	5,616'
Black Shale	6,499'
Castle Peak	6,597'
Wasatch	7,386'
TD	7,886'

Base of Useable Water = 974'

3. BOP and Pressure Containment Data

<u>Depth Intervals</u>	<u>BOP Equipment</u>
0 – 1200'	No pressure control required (may pre-set 8-5/8" with smaller rig)*
1200' – TD	11" 5000# Ram Type BOP 11" 5000# Annular BOP
- Drilling spool to accommodate choke and kill lines;	
- Ancillary equipment and choke manifold rated at 5,000 psi. All BOP and BOPE tests will be in accordance with the requirements of onshore Order No. 2;	
- The BLM and the State of Utah Division of Oil, Gas and Mining will be notified 24 hours in advance of all BOP pressure tests.	
- BOP hand wheels may be underneath the sub-structure of the rig if the drilling rig used is set up To operate most efficiently in this manner.	

*See Appendix A

4. Casing Program

<u>Hole Size</u>	<u>SETTING DEPTH</u>		<u>Casing Size</u>	<u>Casing Weight</u>	<u>Casing Grade</u>	<u>Thread</u>	<u>Condition</u>
	<u>(FROM)</u>	<u>(TO)</u>					
26"	Surface	80'	16"	65#			
12 1/4"	Surface	1200'	8 5/8"	24#	J-55	ST&C	New
7 7/8"	Surface	TD	5 1/2"	17#	P-110/I-80	LT&C	New

Bill Barrett Corporation
 Drilling Program
 Aurora State 6-32-7-20
 Uintah County, Utah

5. Cementing Program

16" Conductor Casing	Grout
8 5/8" Surface Casing	Lead: 170 sx Halliburton Light Premium with additives mixed at 11.0 ppg (yield = 3.16 ft ³ /sx) circulated to surface with 75% excess. TOC @ Surface Tail: 270 sx Halliburton Premium Plus cement with additives mixed at 14.8 ppg (yield = 1.36 ft ³ /sx), calculated hole volume with 75% excess. TOC @ 700'
5 1/2" Production Casing	Lead: 480 sx Tuned Light cement with additives mixed at 11.0 ppg (yield = 2.31 ft ³ /sx). TOC @ 700' Tail: 550 sx Halliburton Econocem cement with additives mixed at 13.5 ppg (yield = 1.42 ft ³ /sx). Top of cement to be determined by log and sample evaluation; estimated TOC @ 4961'

6. Mud Program

<u>Interval</u>	<u>Weight</u>	<u>Viscosity</u>	<u>Fluid Loss</u> <u>(API filtrate)</u>	<u>Remarks</u>
0' – 1200'	8.3 – 8.7	26 – 36	NC	Air/Mist/Freshwater Spud Mud Fluid System
1200' – 5500'	9.2 - 9.4	26 – 36	NC	Freshwater Spud Mud Fluid System
5500' – TD	9.4 - 9.5	42 – 56	25 cc or less	DAP Polymer Fluid System
Note: Sufficient mud materials to maintain mud properties, control lost circulation and to contain "kicks" will be available at wellsite. BBC may require minor amounts of diesel to be added to its fluid system in order to reduce torque and drag.				

7. Testing, Logging and Core Programs

Cores	None anticipated;
Testing	None anticipated; drill stem tests may be run on shows of interest;
Sampling	30' to 50' samples; surface casing to TD. Preserve samples all show intervals;
Surveys	MWD as needed to land wellbore;
Logging	DIL-GR-SP, FDC-CNL-GR-CALIPER-Pe-Microlog, Sonic-GR (all TD to surface). FMI & Sonic Scanner to be run at geologist's discretion.

8. Anticipated Abnormal Pressures or Temperatures

No abnormal pressures or temperatures or other hazards are anticipated.

Maximum anticipated bottom hole pressure equals approximately 3896 psi* and maximum anticipated surface pressure equals 2161 psi** (bottom hole pressure minus the pressure of a partially evacuated hole calculated at 0.22 psi/foot).

*Max Mud Wt x 0.052 x TD = A (bottom hole pressure)

**Maximum surface pressure = A – (0.22 x TD)

Bill Barrett Corporation
Drilling Program
Aurora State 6-32-7-20
Uintah County, Utah

9. Auxiliary Equipment

- a) Upper Kelly cock; lower Kelly cock will be installed while drilling
 - b) Inside BOP or stab-in valve (available on rig floor)
 - c) Safety valve(s) and subs to fit all string connections in use
- Mud monitoring will be visually observed

10. Location and Type of Water Supply

Water for the drilling and completion will be from:
43-2505, (t37379): McKinnon Ranch Properties, LC
43-12345 (F78949): Dale Anderson
43-10664 (A38472): W. E. Gene Brown
49-1645 (A35800): RN Industries, Inc.
49-2336 (t78808): RN Industries, Inc.
43-8496 (A53617): A-1 Tank Rental
43-10288 (A65273): Nile Chapman (RNI)
49-2247 (F76893): Magnum Water Service
43-8875 (t38762): Four Star Ranch (c/o David Yeman)

11. Drilling Schedule

Location Construction: DEC 2014
Spud: DEC 2014
Duration: 15 days drilling time
6 days completion time

12. Appendix A

8-5/8" casing may be preset with a spudder rig. If this occurs, the following equipment shall be in place and operational during air/gas drilling:

- Properly lubricated and maintained rotating head
- Spark arresters on engines or water cooled exhaust
- Blooie line discharge 100 feet from well bore and securely anchored
- Straight run on blooie line unless otherwise approved
- Deduster equipment
- All cuttings and circulating medium shall be directed into a reserve or blooie pit
- Float valve above bit
- Automatic igniter or continuous pilot light on the blooie line
- Compressors located in the opposite direction from the blooie line on the rig
- Mud circulating equipment, water, and mud materials (does not have to be premixed) sufficient to maintain the capacity of the hole and circulating tanks or pits



Bill Barrett Corporation

AURORA CEMENT VOLUMES

Well Name: Aurora State 6-32-7-20

Surface Hole Data:

Total Depth:	1,200'
Top of Cement:	0'
OD of Hole:	12.250"
OD of Casing:	8.625"

Calculated Data:

Lead Volume:	505.6	ft ³
Lead Fill:	700'	
Tail Volume:	361.1	ft ³
Tail Fill:	500'	

Cement Data:

Lead Yield:	3.16	ft ³ /sk
% Excess:	75%	
Top of Lead:	0'	

Calculated # of Sacks:

SK's Lead: **170**

Tail Yield:	1.36	ft ³ /sk
% Excess:	75%	
Top of Tail:	700'	

SK's Tail: **270**

Production Hole Data:

Total Depth:	7,886'
Top of Cement:	700'
Top of Tail:	4,961'
OD of Hole:	7.875"
OD of Casing:	5.500"

Calculated Data:

Lead Volume:	1107.3	ft ³
Lead Fill:	4,261'	
Tail Volume:	760.2	ft ³
Tail Fill:	2,925'	

Cement Data:

Lead Yield:	2.31	ft ³ /sk
Tail Yield:	1.42	ft ³ /sk
% Excess:	50%	

Calculated # of Sacks:

SK's Lead: **480**

SK's Tail: **550**

Aurora State 6-32-7-20 Proposed Cementing Program
--

<u>Job Recommendation</u>	<u>Surface Casing</u>
Lead Cement - (700' - 0')	
Halliburton Light Premium	Fluid Weight: 11.0 lbm/gal
5.0 lbm/sk Silicalite Compacted	Slurry Yield: 3.16 ft ³ /sk
0.25 lbm/sk Kwik Seal	Total Mixing Fluid: 19.48 Gal/sk
0.125 lbm/sk Poly-E-Flake	Top of Fluid: 0'
2.0% Bentonite	Calculated Fill: 700'
	Volume: 90.04 bbl
	Proposed Sacks: 170 sks
Tail Cement - (TD - 700')	
Premium Cement	Fluid Weight: 14.8 lbm/gal
2.0% Calcium Chloride	Slurry Yield: 1.36 ft ³ /sk
	Total Mixing Fluid: 6.37 Gal/sk
	Top of Fluid: 700'
	Calculated Fill: 500'
	Volume: 64.32 bbl
	Proposed Sacks: 270 sks

<u>Job Recommendation</u>	<u>Production Casing</u>
Lead Cement - (4961' - 700')	
Tuned Light™ System	Fluid Weight: 11.0 lbm/gal
	Slurry Yield: 2.31 ft ³ /sk
	Total Mixing Fluid: 10.65 Gal/sk
	Top of Fluid: 700'
	Calculated Fill: 4,261'
	Volume: 197.21 bbl
	Proposed Sacks: 480 sks
Tail Cement - (7886' - 4961')	
Econocem™ System	Fluid Weight: 13.5 lbm/gal
0.125 lbm/sk Poly-E-Flake	Slurry Yield: 1.42 ft ³ /sk
1.0 lbm/sk Granulite TR 1/4	Total Mixing Fluid: 6.61 Gal/sk
	Top of Fluid: 4,961'
	Calculated Fill: 2,925'
	Volume: 135.39 bbl
	Proposed Sacks: 550 sks

PRESSURE CONTROL EQUIPMENT – Schematic Attached

A. Type: Eleven (11) Inch Double Gate Hydraulic BOP with Eleven (11) Inch Annular Preventer. The blow out preventer will be equipped as follows:

1. One (1) blind ram (above).
2. One (1) pipe ram (below).
3. Drilling spool with two (2) side outlets (choke side 3-inch minimum, kill side 2-inch minimum).
4. 3-inch diameter choke line.
5. Two (2) choke line valves (3-inch minimum).
6. Kill line (2-inch minimum).
7. Two (2) chokes with one (1) remotely controlled from the rig floor.
8. Two (2) kill line valves, and a check valve (2-inch minimum).
9. Upper and lower kelly cock valves with handles available.
10. Safety valve(s) & subs to fit all drill string connections in use.
11. Inside BOP or float sub available.
12. Pressure gauge on choke manifold.
13. Fill-up line above the uppermost preventer.

B. Pressure Rating: 5,000 psi

C. Testing Procedure:

Annular Preventer

At a minimum, the Annular Preventer will be pressure tested to 50% of the rated working pressure for a period of ten (10) minutes or until provisions of the test are met, whichever is longer.

At a minimum the above pressure test will be performed:

1. When the annular preventer is initially installed;
2. Whenever any seal subject to test pressure is broken;
3. Following related repairs; and
4. At thirty (30) day intervals.

In addition, the Annular Preventer will be functionally operated at least weekly.

Blow-Out Preventer

At a minimum, the BOP, choke manifold, and related equipment will be pressure tested to the approved working pressure of the BOP stack (if isolated from the surface casing by a test plug) or to 70% of the internal yield strength of the surface casing (if the BOP is not isolated from the casing by a test plug). Pressure will be

maintained for a period of at least ten (10) minutes or until the requirements of the test are met, whichever is longer.

At a minimum, the above pressure test will be performed:

1. When the BOP is initially installed;
2. Whenever any seal subject to test pressure is broken;
3. Following related repairs; and
4. At thirty (30) day intervals.

In addition the pipe and blind rams will be activated each trip, but not more than once each day. All BOP drills and tests will be recorded in the IADC driller's log.

D. Choke Manifold Equipment:

All choke lines will be straight lines unless turns use tee blocks or are targeted with running tees, and will be anchored to prevent whip and vibration.

E. Accumulator:

The accumulator will have sufficient capacity to open the hydraulically-controlled choke line valve (if so equipped), close all rams plus the annular preventer, and retain a minimum of 200 psi above precharge on the closing manifold without the use of closing unit pumps. The fluid reservoir capacity will be double the usable fluid volume of the accumulator system capacity and the fluid level of the reservoir will be maintained at the manufacturer's recommendations.

The BOP system will have two (2) independent power sources to close the preventers. Nitrogen bottles (3 minimum) will be one (1) of these independent power sources and will maintain a charge equal to the manufacturer's specifications.

The accumulator precharge pressure test will be conducted prior to connecting the closing unit to the BOP stack and at least once every six (6) months thereafter. The accumulator pressure will be corrected if the measured precharge pressure is found to be above or below the maximum or minimum limits specified in the *Onshore Oil & Gas Order Number 2*.

A manual locking device (i.e. hand wheels) or automatic locking device will be installed on all systems of 2M or greater. A valve will be installed in the closing line as close as possible to the annular preventer to act as a locking device. This valve will be maintained in the open position and will be closed only when the power source for the accumulator is inoperative.

Remote controls shall be readily accessible to the driller. Remote controls for all 3M or greater systems will be capable of closing all preventers. Remote controls for 5M or greater systems will be capable of both opening and closing all preventers. Master controls will be at the accumulator and will be capable of opening and closing all preventers and the choke line valve (if so equipped).

F. Miscellaneous Information:

The Blow-Out Preventer and related pressure control equipment will be installed, tested and maintained in compliance with the specifications in and requirements of *Onshore Oil & Gas Order Number 2*. The hydraulic BOP closing unit will be located at least twenty-five (25) feet from the well head but readily accessible to the driller. Exact locations and configurations of the hydraulic BOP closing unit will depend upon the particular rig contracted to drill this hole.

A flare line will be installed after the choke manifold, extending 125 feet (minimum) from the center of the drill hole to a separate flare pit.

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS		5. LEASE DESIGNATION AND SERIAL NUMBER: fee
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 Oil Well	8. WELL NAME and NUMBER: AURORA STATE 6-32-7-20	
2. NAME OF OPERATOR: BILL BARRETT CORP	9. API NUMBER: 43047537660000	
3. ADDRESS OF OPERATOR: 1099 18th Street Ste 2300 , Denver, CO, 80202	PHONE NUMBER: 303 312-8134 Ext	9. FIELD and POOL or WILDCAT: THREE RIVERS
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1826 FNL 2009 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SENW Section: 32 Township: 07.0S Range: 20.0E Meridian: S		COUNTY: UINTAH
		STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start: <input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: <input checked="" type="checkbox"/> SPUD REPORT Date of Spud: 9/23/2014 <input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> DEEPEN <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> WILDCAT WELL DETERMINATION <input type="checkbox"/> OTHER	
	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input style="width: 100px;" type="text"/>	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.		
This well was spud on 9/23/2014 at 8:00 am by Triple A Drilling; Rig #TA 4037, Type Soilmec SR/30. Continuous drilling is planned to commence on 11/20/2014.		
Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY September 23, 2014		
NAME (PLEASE PRINT) Brady Riley	PHONE NUMBER 303 312-8115	TITLE Permit Analyst
SIGNATURE N/A	DATE 9/23/2014	

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9	
SUNDRY NOTICES AND REPORTS ON WELLS		5. LEASE DESIGNATION AND SERIAL NUMBER: fee	
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 Oil Well	8. WELL NAME and NUMBER: AURORA STATE 6-32-7-20		
2. NAME OF OPERATOR: BILL BARRETT CORP	9. API NUMBER: 43047537660000		
3. ADDRESS OF OPERATOR: 1099 18th Street Ste 2300 , Denver, CO, 80202	PHONE NUMBER: 303 312-8134 Ext	9. FIELD and POOL or WILDCAT: THREE RIVERS	
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1826 FNL 2009 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SENW Section: 32 Township: 07.0S Range: 20.0E Meridian: S		COUNTY: UINTAH	
		STATE: UTAH	
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA			
TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start: <input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: <input type="checkbox"/> SPUD REPORT Date of Spud: <input checked="" type="checkbox"/> DRILLING REPORT Report Date: 9/30/2014	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input style="width: 100px;" type="text"/>
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.			
No monthly drilling to report, well spud on 9/22/2014			
Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY October 06, 2014			
NAME (PLEASE PRINT) Christina Hirtler	PHONE NUMBER 303 312-8597	TITLE Administrative Assistant	
SIGNATURE N/A	DATE 10/2/2014		

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	5. LEASE DESIGNATION AND SERIAL NUMBER: fee
	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
	7. UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL Oil Well	8. WELL NAME and NUMBER: AURORA STATE 6-32-7-20
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4. LOCATION OF WELL FOOTAGES AT SURFACE: 1826 FNL 2009 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SENW Section: 32 Township: 07.0S Range: 20.0E Meridian: S	9. FIELD and POOL or WILDCAT: THREE RIVERS
	COUNTY: UINTAH
	STATE: UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input checked="" type="checkbox"/> DRILLING REPORT Report Date: 10/31/2014	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER: <input style="width: 100px;" type="text"/>

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

October 2014 monthly drilling activity report is attached

**Accepted by the
 Utah Division of
 Oil, Gas and Mining
 FOR RECORD ONLY
 November 05, 2014**

NAME (PLEASE PRINT) Christina Hirtler	PHONE NUMBER 303 312-8597	TITLE Administrative Assistant
SIGNATURE N/A	DATE 11/4/2014	

**Aurora State 06-32-7-20 10/26/2014 06:00 - 10/27/2014 06:00**

API 43-047-53766	State/Province UT	County Uintah	Field Name Fort Duchesne	Well Status DRILLING	Total Depth (ftKB) 7,400.0	Primary Job Type Drilling & Completion
---------------------	----------------------	------------------	-----------------------------	-------------------------	-------------------------------	---

Start Time	Dur (hr)	End Time	Code	Category	Com
06:00	14.00	20:00	1	RIGUP & TEARDOWN	MIRURT. Move rig 15 miles f/ FD 3-23-6-19.
20:00	3.50	23:30	21	OPEN	NU diverter. Slip & cut drill line. Rack & tally BHA. Rig on daywork @ 20:00.
23:30	2.00	01:30	20	DIRECTIONAL WORK	PU bit, mm, scribe mm. PU shock sub, reamer, nmdc, gap sub, ubho. nmdc. Tag @ 111'.
01:30	4.00	05:30	2	DRILL ACTUAL	Steerable Drig 111' - 518'. Wob 12k, Spp 1050 psi. Dp 220 psi, Gpm 530, Rpm 40/90, Rop 102 fph.
05:30	0.50	06:00	7	LUBRICATE RIG	Rig Service

Aurora State 06-32-7-20 10/27/2014 06:00 - 10/28/2014 06:00

API 43-047-53766	State/Province UT	County Uintah	Field Name Fort Duchesne	Well Status DRILLING	Total Depth (ftKB) 7,400.0	Primary Job Type Drilling & Completion
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Start Time	Dur (hr)	End Time	Code	Category	Com
06:00	3.00	09:00	2	DRILL ACTUAL	Steerable Drig 518' - 860'. Wob 18k, Spp 1350 psi. Dp 250 psi, Gpm 530, Rpm 40/90, Rop 114 fph.
09:00	0.50	09:30	21	OPEN	Pull trip nipple, install rot rubber.
09:30	2.50	12:00	2	DRILL ACTUAL	Steerable Drig 860' - 1236'. Wob 18k, Spp 1350 psi. Dp 250 psi, Gpm 530, Rpm 40/90, Rop 150 fph.
12:00	0.50	12:30	5	COND MUD & CIRC	Sweep hole, C&C f/ST.
12:30	2.50	15:00	6	TRIPS	ST to 8" DC's.
15:00	1.00	16:00	5	COND MUD & CIRC	Sweep hole, C&C f/csg.
16:00	1.00	17:00	6	TRIPS	Toh.
17:00	1.00	18:00	20	DIRECTIONAL WORK	LD dir tools.
18:00	4.00	22:00	12	RUN CASING & CEMENT	RU & run 8 5/8", 24#, J-55, STC csg as follows: Guide shoe, 1 jt csg, float shoe, 27 jts csg. Land on bottom.
22:00	1.50	23:30	5	COND MUD & CIRC	C&C f/cement. RU HES.
23:30	2.00	01:30	12	RUN CASING & CEMENT	Hsm. RU HES, cement well as follows: Pressure test to 3500 psi, pump 20 bbl h2o spacer, 40 bbl superflush @ 10 ppg, 20 bbl h2o spacer, 90 bbls lead (185 sx) Econocem @ 11 ppg, 2.74 yld, 16.75 gps h2o. Tail in with 67 bbls (275 sx) Expandacem cmt @ 14.8 ppg, 1.37 yld, 6.62 gps h2o. Displaced w/75 bbls h2o. Max press 353 psi, bump plug to 1000 psi. Full returns, 25 bbls cmt to surface. BLM and UDOGM notified 10-26-14 @ 18:00 of csg run.
01:30	0.50	02:00	12	RUN CASING & CEMENT	Run 100' 1" pipe down annulus, pump 50 sx (10.6 bbls) Halcem @ 15.8 ppg, 1.19 yld, 5.22 gps h2o. Hole stood full, RD HES.
02:00	2.00	04:00	21	OPEN	Drain and flush stack. W.O.C.
04:00	2.00	06:00	21	OPEN	Cut off csg, weld on 11" 5M X 8 5/8" SOW casinghead.

Aurora State 06-32-7-20 10/28/2014 06:00 - 10/29/2014 06:00

API 43-047-53766	State/Province UT	County Uintah	Field Name Fort Duchesne	Well Status DRILLING	Total Depth (ftKB) 7,400.0	Primary Job Type Drilling & Completion
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Start Time	Dur (hr)	End Time	Code	Category	Com
06:00	1.50	07:30	21	OPEN	Finish welding casinghead, test to 1000 psi.
07:30	4.00	11:30	14	NIPPLE UP B.O.P	NUBOP, set wear bushing.
11:30	5.00	16:30	15	TEST B.O.P	HSM. Test BOP with B&C Quick Test. Test pipe rams, blind rams, fosv, inside bop, choke line & valves, choke manifold, kill line, inside & outside valve, hcr, manual valve @ 5000 psi high f/10 min, annular @ 1500 psi f/10 min high, csg @ 1500 psi f/30 min. Notified BLM and UDOGM 10-26-14 @ 18:00 of BOP test.
16:30	3.00	19:30	6	TRIPS	PU dir tools, orient & scribe. Tih. Tag cement @ 1185'.
19:30	1.00	20:30	21	OPEN	Drill cmt & fit equip, 20' new hole to 1256'.
20:30	0.50	21:00	21	OPEN	F.I.T. to 137 psi f/10.5 ppg EMW.
21:00	8.50	05:30	2	DRILL ACTUAL	Steerable Drig 1256' - 2553'. Wob 18k, Spp 1400 psi. Dp 350 psi, Gpm 450, Rpm 40/131, Rop 153 fph.
05:30	0.50	06:00	7	LUBRICATE RIG	Rig Service. Bop drill morning tour.

Aurora State 06-32-7-20 10/29/2014 06:00 - 10/30/2014 06:00

API 43-047-53766	State/Province UT	County Uintah	Field Name Fort Duchesne	Well Status DRILLING	Total Depth (ftKB) 7,400.0	Primary Job Type Drilling & Completion
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Time Log					
Start Time	Dur (hr)	End Time	Code	Category	Com
06:00	11.50	17:30	2	DRILL ACTUAL	STEERABLE DRILLING 7 7/8 PRODUCTION F/ 2553'-4092 (1539') 134' FPH AVG GPM=455 TOPDRIVE RPM=40 MOTOR RPM=131 TOTAL RPM=175 WT ON BIT=20K OFF BOTTOM PRESSURE=1252 PSI DIFF PRESS=150-400 PSI (start mud & weight up around 3500' also pumping strata flex fine sweeps)
17:30	0.50	18:00	7	LUBRICATE RIG	RIG SERVICE (FUNCTION TEST PIPE RAMS)
18:00	2.50	20:30	2	DRILL ACTUAL	STEERABLE DRILLING 7 7/8 PRODUCTION F/ 4092'-4310' (218') 109' FPH AVG GPM=455 TOPDRIVE RPM=40 MOTOR RPM=131 TOTAL RPM=175 WT ON BIT=20K OFF BOTTOM PRESSURE=1455 PSI DIFF PRESS=150-400 PSI
20:30	0.50	21:00	7	LUBRICATE RIG	RIG SERVICE (REPLACE WASHED 2" VALVE ON FLOOR)
21:00	9.00	06:00	2	DRILL ACTUAL	STEERABLE DRILLING 7 7/8 PRODUCTION F/ 4310'-4990' (680') 80' FPH AVG GPM=455 TOPDRIVE RPM=40 MOTOR RPM=131 TOTAL RPM=175 WT ON BIT=20K OFF BOTTOM PRESSURE=1722 PSI DIFF PRESS=150-400 PSI MORNING TOUR B.O.P DRILL 1 MIN

CONFIDENTIAL

BLM - Vernal Field Office - Notification Form

BILL BARRETT CARD

Submitted By Pat Clark Phone Number 303-353-5374

Well Name/Number Aurora State 6-32-7-20

Qtr/Qtr SE/NW Section 32 Township 7S Range 20E

Lease Serial Number LEE

API Number 43-047-53766

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

Date/Time _____ AM PM

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

- Surface Casing
- Intermediate Casing
- Production Casing
- Liner
- Other

Date/Time 10/27/2014 2300 AM PM

BOPE

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

Date/Time 10/28/14 1300 AM PM

Remarks Running 1200' of 8 5/8", 26#, J-55, STC csg.

–

OPERATOR: Bill Barrett COAP

CONFIDENTIAL

BLM - Vernal Field Office - Notification Form

Submitted By Ricky K Phone Number 303-353-5374

Well Name/Number Aurora State 6-32-7-20

Qtr/Qtr SE/NW Section 32 Township 7S Range 20E

Lease Serial Number FEE

API Number 43-047-53766

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

Date/Time _____ AM PM

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

- Surface Casing
- Intermediate Casing
- Production Casing
- Liner
- Other

Date/Time 11/1/2014 2300 AM PM

BOPE

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

Date/Time 10/28/14 1300 AM PM

Remarks Running 7395' of 5.5", 17#, I-80, LTC csg.

-

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9	
SUNDRY NOTICES AND REPORTS ON WELLS		5. LEASE DESIGNATION AND SERIAL NUMBER: fee	
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 Oil Well		8. WELL NAME and NUMBER: AURORA STATE 6-32-7-20	
2. NAME OF OPERATOR: BILL BARRETT CORP		9. API NUMBER: 43047537660000	
3. ADDRESS OF OPERATOR: 1099 18th Street Ste 2300 , Denver, CO, 80202	PHONE NUMBER: 303 312-8134 Ext	9. FIELD and POOL or WILDCAT: THREE RIVERS	
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1826 FNL 2009 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SENW Section: 32 Township: 07.0S Range: 20.0E Meridian: S		COUNTY: UINTAH	
		STATE: UTAH	
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA			
TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start: <input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 12/1/2014 <input type="checkbox"/> SPUD REPORT Date of Spud: <input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input checked="" type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input style="width: 100px;" type="text"/>
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.			
THIS WELL HAD FIRST PRODUCTION ON 12/1/2014			
Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY December 02, 2014			
NAME (PLEASE PRINT) Brady Riley	PHONE NUMBER 303 312-8115	TITLE Permit Analyst	
SIGNATURE N/A		DATE 12/2/2014	

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	5. LEASE DESIGNATION AND SERIAL NUMBER: fee
	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
	7. UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL Oil Well	8. WELL NAME and NUMBER: AURORA STATE 6-32-7-20
2. NAME OF OPERATOR: BILL BARRETT CORP	9. API NUMBER: 43047537660000
3. ADDRESS OF OPERATOR: 1099 18th Street Ste 2300 , Denver, CO, 80202	PHONE NUMBER: 303 312-8134 Ext
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1826 FNL 2009 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SENW Section: 32 Township: 07.0S Range: 20.0E Meridian: S	9. FIELD and POOL or WILDCAT: THREE RIVERS
	COUNTY: UINTAH
	STATE: UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input checked="" type="checkbox"/> DRILLING REPORT Report Date: 11/30/2014	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER: <input style="width: 100px;" type="text"/>

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

Attached is the November 2014 Drilling Activity for this well.

Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY
 December 09, 2014

NAME (PLEASE PRINT) Christina Hirtler	PHONE NUMBER 303 312-8597	TITLE Administrative Assistant
SIGNATURE N/A	DATE 12/3/2014	


Aurora State 06-32-7-20 11/1/2014 06:00 - 11/2/2014 06:00

API 43-047-53766	State/Province UT	County Uintah	Field Name Fort Duchesne	Well Status COMPLETION	Total Depth (ftKB) 7,400.0	Primary Job Type Drilling & Completion
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Time Log

Start Time	Dur (hr)	End Time	Code	Category	Com
06:00	3.00	09:00	6	TRIPS	FINISH LAYING DOWN DRILL PIPE
09:00	1.00	10:00	20	DIRECTIONAL WORK	LAY DOWN DIRECTIONAL TOOLS, REAMERS, BREAK BIT
10:00	6.50	16:30	11	WIRELINE LOGS	HOLD S/M WITH WEATHERFORD WIRE LINE RIG UP AND RUN WIRE LINE LOGS WITH IMAGE TOOL BRIDGED OUT @ 6695' PULL OUT OF THE HOLE WITH WIRE LINE FOR CLEAN OUT RUN
16:30	1.00	17:30	6	TRIPS	SET OUT AND STRAP B.H.A MAKE UP (RC) INSERT BIT , BIT SUB WITH FLAPPER STYLE FLOAT, 6 6" COLLARS,
17:30	3.00	20:30	6	TRIPS	TRIP IN THE HOLE FOR CLEAN OUT RUN
20:30	6.00	02:30	3	REAMING	WASH AND REAM FROM 6600'-7400' 80 SPM 645 PSI ROT 70
02:30	2.00	04:30	5	COND MUD & CIRC	CIRCULATE SWEEP AROUND CIRCULATE WL 6.3 YP 17
04:30	1.50	06:00	6	TRIPS	TRIP OUT OF HOLE FOR WIRE LINE LOGS

Aurora State 06-32-7-20 11/2/2014 06:00 - 11/3/2014 06:00

API 43-047-53766	State/Province UT	County Uintah	Field Name Fort Duchesne	Well Status COMPLETION	Total Depth (ftKB) 7,400.0	Primary Job Type Drilling & Completion
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Time Log

Start Time	Dur (hr)	End Time	Code	Category	Com
06:00	4.50	10:30	6	TRIPS	TRIP OUT OF THE HOLE FOR WIRE LINE LOGS
10:30	14.00	00:30	11	WIRELINE LOGS	HSM RIG UP AND RUN S-COMBS WITH WEATHERFORD SONIC TOOL BRIDGED OUT @ 6630' LOG OUT FROM THERE RIG DOWN @ 5:00 PM RIG UP IMAGE TOOL AND RUN IN THE HOLE LOG IMAGE
00:30	1.50	02:00	11	WIRELINE LOGS	RIG DOWN WEATHERFORD
02:00	1.00	03:00	21	OPEN	LEVEL DERRICK PULL WARE BUSHING PREP FLOOR FOR 5.5 CASING RUN
03:00	3.00	06:00	12	RUN CASING & CEMENT	RUN 5.5 17.0#, I-80 LT&C AS FOLLOWS 1 SHOE 2 JOINTS 1 FLOAT 19 JOINTS 1 MARKER 21 JOINTS 1 MARKER 139 JOINTS BLM UDOGM NOTICE WAS SENT OUT 11/1/14 (TALLY IN ATTACHMENTS)

Aurora State 06-32-7-20 11/3/2014 06:00 - 11/4/2014 06:00

API 43-047-53766	State/Province UT	County Uintah	Field Name Fort Duchesne	Well Status COMPLETION	Total Depth (ftKB) 7,400.0	Primary Job Type Drilling & Completion
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Time Log

Start Time	Dur (hr)	End Time	Code	Category	Com
06:00	5.00	11:00	12	RUN CASING & CEMENT	FINISH RUNNING I-80 5.5 17# LT&C CASING LAND ON SHORT JOINT 170 LAND @ 7364
11:00	2.00	13:00	5	COND MUD & CIRC	CIRCULATE 2 FULL CIRCULATIONS WHILE WORKING THE PIPE UP FAST DOWN SLOW PV&YP 10/10 FULL RETURNS
13:00	4.00	17:00	13	WAIT ON CEMENT	WAIT ON TUNE LIGHT CEMENT TRUCK CONTINUE TO CIRCUALTE SEND 40 BBLS STRATA PILL 20 PPG STRATA VANGUARD 20 PPG FLEX FINE PILL BEFORE RIGGING UP CEMENT HEAD
17:00	4.50	21:30	12	RUN CASING & CEMENT	SAFETY MEETING WITH HALLIBURTON CEMENT CREW -TEST LINES @ 5000 PSI, 30 BBLS 10.7 PPG TUNED SPACER, 10 BBLS WATER SPACER 30 BBLS SUPER FLUSH 10 BBLS WATER 146 BBLS 350 SKS 11.0 PPG 2.34 YILED LEAD CEMENT MIXED @ 10.1 GAL/SK, 168 BBLS 650 SKS 13.5 PPG 1.45 YIELD TAIL CEMENT MIXED @ 6.88 GAL/SK, SHUT DOWN WASH LINES TO PIT DROP PLUG AND DISPLACE WITH 170 BBLS CLAY-WEB WATER/ALDACIDE FINAL LIFT PRESSURE 1263 PSI BUMP @ 1930 PSI FLOATS HELD LOST RETURNS 105 BBLS INTO DISPLACMENT SLOW RATE3 BPM 2 BBLS CEMENT BACK TO SURFACE SENT NOTICE TO UDOGM & BLM 11/1/14 RIG DOWN CEMENTERS
21:30	1.50	23:00	21	OPEN	SET PACK OFF WITH CAMREON TEST WELL HEAD
23:00	2.50	01:30	14	NIPPLE DOWN B.O.P	N/D B.O.PS
01:30	4.50	06:00	21	OPEN	CLEAN PITS RELEASE RIG @ 6:00 AM

Aurora State 06-32-7-20 11/5/2014 06:00 - 11/6/2014 06:00

API 43-047-53766	State/Province UT	County Uintah	Field Name Fort Duchesne	Well Status COMPLETION	Total Depth (ftKB) 7,400.0	Primary Job Type Drilling & Completion
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Time Log

Start Time	Dur (hr)	End Time	Code	Category	Com
06:00	24.00	06:00	GOP	General Operations	HSM. CHECK PRESSURE. ND 11" NIGHT CAP. CLEAN HANGER MANDREL. NU 7" 5K TBG HEAD. PRES TEST VOID AND SEALS. GOOD. NU 7" NIGHT CAP. WELL SECURE.


Aurora State 06-32-7-20 11/8/2014 06:00 - 11/9/2014 06:00

API 43-047-53766	State/Province UT	County Uintah	Field Name Fort Duchesne	Well Status COMPLETION	Total Depth (ftKB) 7,400.0	Primary Job Type Drilling & Completion
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Time Log

Start Time	Dur (hr)	End Time	Code	Category	Com
06:00	24.00	06:00	LOGG	Logging	MIRU HES. HSM. RIH W/ GR/JB TO TAG 7256'. DRLG SHOW FC AT 7276' (HAVE 20' FILL). RUN RMT/CBL. LOG SHOWS GOOD CMT TD-2650', POOR CMT 2650'-1810'. SJ AT 5460'-5484' AND 6490'-6514'. RAN RMT TD-3000' AND CBL TD-SURFACE. DID NOT LOG WITH PRESSURE. RDMO HES. WELL SECURE.

Aurora State 06-32-7-20 11/24/2014 06:00 - 11/25/2014 06:00

API 43-047-53766	State/Province UT	County Uintah	Field Name Fort Duchesne	Well Status COMPLETION	Total Depth (ftKB) 7,400.0	Primary Job Type Drilling & Completion
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Time Log

Start Time	Dur (hr)	End Time	Code	Category	Com
06:00	24.00	06:00	GOP	General Operations	HSM. CHECK PRESSURE. ND 7" NIGHT CAP. NU 7" 5K X 5" 10K FRAC MANDREL. NU 5" 10K FRAC VALVES. PRES TEST CSG TO 6200 PSI WITH METHANOL, TEST FB EQUIP TO 2500/4500 PSI. ALL TEST GOOD. SECURE WELL.

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: fee
		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
1. TYPE OF WELL Oil Well		7. UNIT or CA AGREEMENT NAME:
2. NAME OF OPERATOR: BILL BARRETT CORP		8. WELL NAME and NUMBER: AURORA STATE 6-32-7-20
3. ADDRESS OF OPERATOR: 1099 18th Street Ste 2300 , Denver, CO, 80202		9. API NUMBER: 43047537660000
PHONE NUMBER: 303 312-8134 Ext		9. FIELD and POOL or WILDCAT: THREE RIVERS
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1826 FNL 2009 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SENW Section: 32 Township: 07.0S Range: 20.0E Meridian: S		COUNTY: UINTAH
		STATE: UTAH

11.

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 12/11/2014	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input checked="" type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER: <input type="text"/>

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

THIS WELL HAD FIRST GAS ON 12/11/14 AND FIRST OIL ON SALES
12/16/14.

**Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY
December 22, 2014**

NAME (PLEASE PRINT) Brady Riley	PHONE NUMBER 303 312-8115	TITLE Permit Analyst
SIGNATURE N/A	DATE 12/18/2014	

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	5. LEASE DESIGNATION AND SERIAL NUMBER: fee
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	7. UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL Oil Well	8. WELL NAME and NUMBER: AURORA STATE 6-32-7-20
2. NAME OF OPERATOR: BILL BARRETT CORP	9. API NUMBER: 43047537660000
3. ADDRESS OF OPERATOR: 1099 18th Street Ste 2300 , Denver, CO, 80202	PHONE NUMBER: 303 312-8134 Ext
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1826 FNL 2009 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SENW Section: 32 Township: 07.0S Range: 20.0E Meridian: S	9. FIELD and POOL or WILDCAT: THREE RIVERS
	COUNTY: UINTAH
	STATE: UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input checked="" type="checkbox"/> DRILLING REPORT Report Date: 12/31/2014	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER: <input style="width: 100px;" type="text"/>

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

No monthly drilling to report, well spud on 10/2/2014

**Accepted by the
 Utah Division of
 Oil, Gas and Mining
 FOR RECORD ONLY
 January 08, 2015**

NAME (PLEASE PRINT) Christina Hirtler	PHONE NUMBER 303 312-8597	TITLE Administrative Assistant
SIGNATURE N/A	DATE 1/5/2015	

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: ML 49956
		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
1. TYPE OF WELL Oil Well		7. UNIT or CA AGREEMENT NAME:
2. NAME OF OPERATOR: BILL BARRETT CORP		8. WELL NAME and NUMBER: AURORA STATE 6-32-7-20
3. ADDRESS OF OPERATOR: 1099 18th Street Ste 2300 , Denver, CO, 80202		9. API NUMBER: 43047537660000
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1826 FNL 2009 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SENW Section: 32 Township: 07.0S Range: 20.0E Meridian: S		9. FIELD and POOL or WILDCAT: THREE RIVERS
		COUNTY: UINTAH
		STATE: UTAH

11.

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 1/12/2015	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input checked="" type="checkbox"/> OTHER	OTHER: <input type="text" value="update lease number"/>

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

Please update the lease number for this well to ML 49956 instead of fee. This remains fee surface.

**Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY
January 12, 2015**

NAME (PLEASE PRINT) Brady Riley	PHONE NUMBER 303 312-8115	TITLE Permit Analyst
SIGNATURE N/A	DATE 1/12/2015	

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	FORM 9 5.LEASE DESIGNATION AND SERIAL NUMBER: ML 49956
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 Oil Well	8. WELL NAME and NUMBER: AURORA STATE 6-32-7-20
2. NAME OF OPERATOR: BILL BARRETT CORP	9. API NUMBER: 43047537660000
3. ADDRESS OF OPERATOR: 1099 18th Street Ste 2300 , Denver, CO, 80202	PHONE NUMBER: 303 312-8134 Ext
9. FIELD and POOL or WILDCAT: THREE RIVERS	4. LOCATION OF WELL FOOTAGES AT SURFACE: 1826 FNL 2009 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SENW Section: 32 Township: 07.0S Range: 20.0E Meridian: S
	COUNTY: UINTAH STATE: UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input checked="" type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input style="width: 100px;" type="text" value="site security diagram"/>
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 1/12/2015			
<input type="checkbox"/> SPUD REPORT Date of Spud:			
<input type="checkbox"/> DRILLING REPORT Report Date:			

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

Site security diagram attached

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

FOR RECORD ONLY

January 14, 2015

NAME (PLEASE PRINT) Brady Riley	PHONE NUMBER 303 312-8115	TITLE Permit Analyst
SIGNATURE N/A	DATE 1/12/2015	

Sundry Number: 59753 API Well Number: 43047537660000

BILL BARRETT CORPORATION

Aurora State 6-32-7-20
 SE ¼ NW ¼ Sec 32, T7S, R20E,
 Lease # FEE
 API # 43-047-53766
 Uintah Co. Utah

Site Security Plan Located at
 Bill Barrett Corporation
 Roosevelt Office
 ROUTE 3 BOX 3110
 1820 W HIGHWAY 40
 ROOSEVELT, UT 84066

1 - 4" LOAD LINE

Production Phase - sealed closed
 Sales Phase - open to load Production bought

2 - 3" OIL LINES

Production Phase - open
 Sales Phase - sealed close

3 - 4" DRAIN
 Production Phase - sealed closed
 Sales Phase - sealed closed

Drain water - open

4 - 4" UPPER EQUALIZER

Production Phase - open
 Sales Phase - sealed close

5 - BYPASS

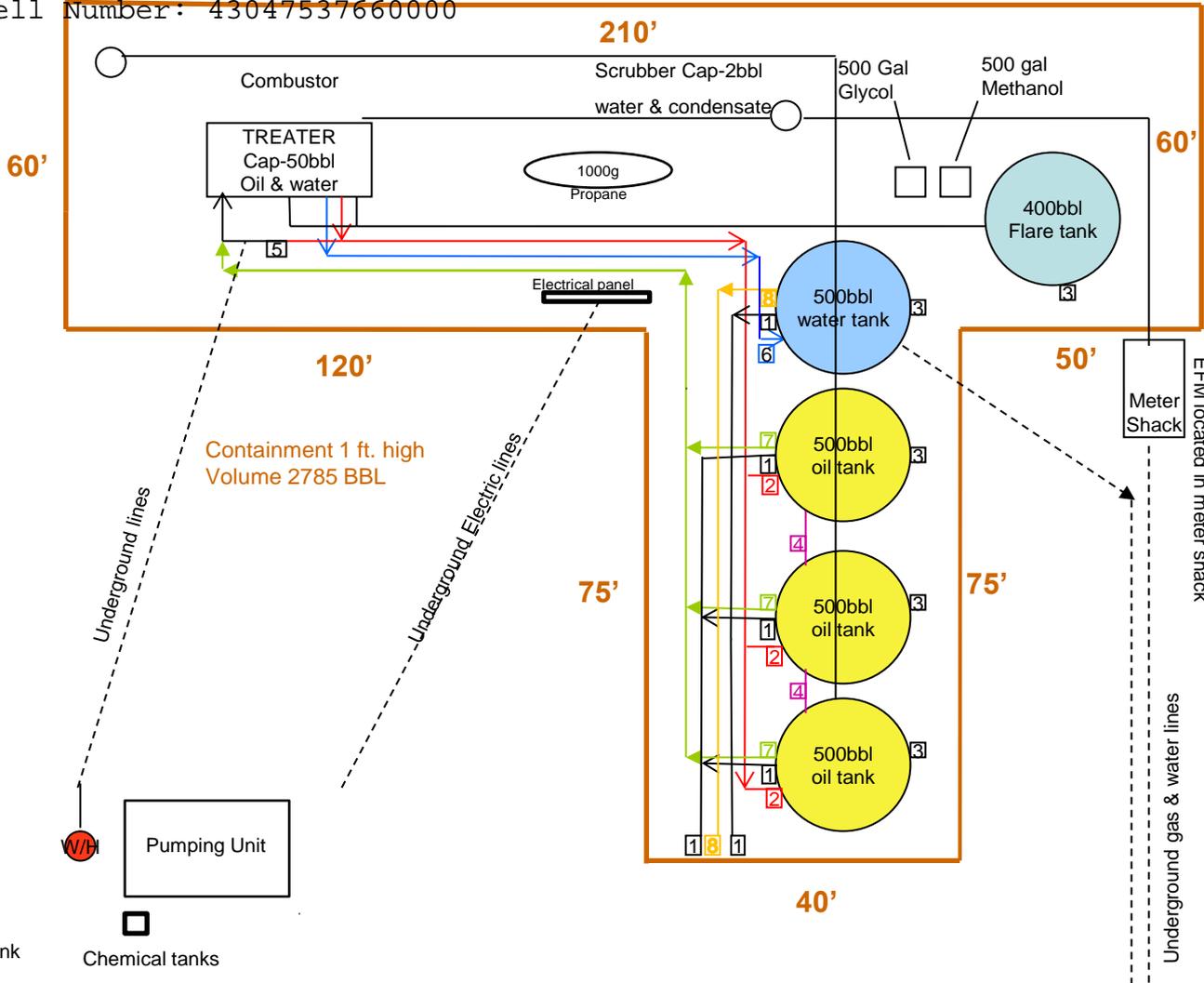
Production Phase - open
 No Sales Phase

7 - 2" RECYCLE

Production - open
 Sales - sealed closed

8 - 2" WATER TANK SKIM

- PRV, RUPTURE DISC & FLARE LINES- tie in to flare tank for emergency pressure relief of treater



Containment 1 ft. high
 Volume 2785 BBL

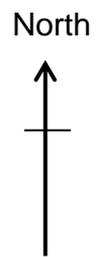
Underground lines

Underground Electric lines

EFM located in meter shack

Underground gas & water lines

Entrance →



Surface Drainage to East. Irrigated crop land 350 yds to East of location.

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

AMENDED REPORT FORM 8
(highlight changes)

WELL COMPLETION OR RECOMPLETION REPORT AND LOG		5. LEASE DESIGNATION AND SERIAL NUMBER: Fee
1a. TYPE OF WELL: OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> OTHER _____		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
b. TYPE OF WORK: NEW WELL <input checked="" type="checkbox"/> HORIZ. LATS. <input type="checkbox"/> DEEP-EN <input type="checkbox"/> RE-ENTRY <input type="checkbox"/> DIFF. RESVR. <input type="checkbox"/> OTHER _____		7. UNIT or CA AGREEMENT NAME
2. NAME OF OPERATOR: Bill Barrett Corporation		8. WELL NAME and NUMBER: Aurora State 6-32-7-20
3. ADDRESS OF OPERATOR: 1099 18th St Ste 2300 CITY Denver STATE CO ZIP 80202		9. API NUMBER: 4304753766
4. LOCATION OF WELL (FOOTAGES) AT SURFACE: 1826 FNL 2009 FWL AT TOP PRODUCING INTERVAL REPORTED BELOW: 1839 FNL 1987 FWL AT TOTAL DEPTH: 1903 FNL 1999 FWL		10 FIELD AND POOL, OR WILDCAT Three Rivers
14. DATE SPURRED: 9/23/2014		11. QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SENW 32 7S 20E S
15. DATE T.D. REACHED: 10/31/2014		12. COUNTY Uintah
16. DATE COMPLETED: 12/1/2014 ABANDONED <input type="checkbox"/> READY TO PRODUCE <input checked="" type="checkbox"/>		13. STATE UTAH
17. ELEVATIONS (DF, RKB, RT, GL): 4824 GL		
18. TOTAL DEPTH: MD 7,400 TVD 7,398	19. PLUG BACK T.D.: MD 7,278 TVD 7,276	20. IF MULTIPLE COMPLETIONS, HOW MANY? *
21. DEPTH BRIDGE MD PLUG SET: TVD		
22. TYPE ELECTRIC AND OTHER MECHANICAL LOGS RUN (Submit copy of each) CBL/Triple Combo/MUD		23. WAS WELL CORED? NO <input checked="" type="checkbox"/> YES <input type="checkbox"/> (Submit analysis) WAS DST RUN? NO <input checked="" type="checkbox"/> YES <input type="checkbox"/> (Submit report) DIRECTIONAL SURVEY? NO <input type="checkbox"/> YES <input checked="" type="checkbox"/> (Submit copy)

24. CASING AND LINER RECORD (Report all strings set in well)

HOLE SIZE	SIZE/GRADE	WEIGHT (#/ft.)	TOP (MD)	BOTTOM (MD)	STAGE CEMENTER DEPTH	CEMENT TYPE & NO. OF SACKS	SLURRY VOLUME (BBL)	CEMENT TOP **	AMOUNT PULLED
26	16 Conq	65#	0	80	80			0	
12 1/4	8 5/8 J-55	24#	0	1,236	1,236	Lead 185	90	0	
						Tail 325	75		
7 7/8	5 1/2 I-80	17#	0	7,400	7,364	Tuned 350	146	1988	
						ECON 650	168		

25. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
2 7/8	7,168							

26. PRODUCING INTERVALS					27. PERFORATION RECORD				
FORMATION NAME	TOP (MD)	BOTTOM (MD)	TOP (TVD)	BOTTOM (TVD)	INTERVAL (Top/Bot - MD)	SIZE	NO. HOLES	PERFORATION STATUS	
(A) Green River	5,289	7,190			5,289 7,190	.38	195	Open <input checked="" type="checkbox"/>	Squeezed <input type="checkbox"/>
(B)								Open <input type="checkbox"/>	Squeezed <input type="checkbox"/>
(C)								Open <input type="checkbox"/>	Squeezed <input type="checkbox"/>
(D)								Open <input type="checkbox"/>	Squeezed <input type="checkbox"/>

28. ACID, FRACTURE, TREATMENT, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL	AMOUNT AND TYPE OF MATERIAL
5289-7190	Green River: See attached Stage 1-4

29. ENCLOSED ATTACHMENTS: <input checked="" type="checkbox"/> ELECTRICAL/MECHANICAL LOGS <input type="checkbox"/> SUNDRY NOTICE FOR PLUGGING AND CEMENT VERIFICATION	<input type="checkbox"/> GEOLOGIC REPORT <input type="checkbox"/> CORE ANALYSIS	<input type="checkbox"/> DST REPORT <input type="checkbox"/> OTHER: _____	<input checked="" type="checkbox"/> DIRECTIONAL SURVEY	30. WELL STATUS: POW
--	--	--	--	------------------------------------

31. INITIAL PRODUCTION

INTERVAL A (As shown in item #26)

DATE FIRST PRODUCED: 12/1/2014		TEST DATE: 12/11/2014		HOURS TESTED: 24		TEST PRODUCTION RATES: →	OIL - BBL: 116	GAS - MCF: 24	WATER - BBL: 122	PROD. METHOD: Flowing
CHOKE SIZE: 48/64	TBG. PRESS. 400	CSG. PRESS. 20	API GRAVITY 3.10	BTU - GAS 1	GAS/OIL RATIO 207	24 HR PRODUCTION RATES: →	OIL - BBL: 116	GAS - MCF: 24	WATER - BBL: 122	INTERVAL STATUS:

INTERVAL B (As shown in item #26)

DATE FIRST PRODUCED:		TEST DATE:		HOURS TESTED:		TEST PRODUCTION RATES: →	OIL - BBL:	GAS - MCF:	WATER - BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU - GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL - BBL:	GAS - MCF:	WATER - BBL:	INTERVAL STATUS:

INTERVAL C (As shown in item #26)

DATE FIRST PRODUCED:		TEST DATE:		HOURS TESTED:		TEST PRODUCTION RATES: →	OIL - BBL:	GAS - MCF:	WATER - BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU - GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL - BBL:	GAS - MCF:	WATER - BBL:	INTERVAL STATUS:

INTERVAL D (As shown in item #26)

DATE FIRST PRODUCED:		TEST DATE:		HOURS TESTED:		TEST PRODUCTION RATES: →	OIL - BBL:	GAS - MCF:	WATER - BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU - GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL - BBL:	GAS - MCF:	WATER - BBL:	INTERVAL STATUS:

32. DISPOSITION OF GAS (Sold, Used for Fuel, Vented, Etc.)

Sold

33. 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.

34. FORMATION (Log) MARKERS:

Formation	Top (MD)	Bottom (MD)	Descriptions, Contents, etc.	Name	Top (Measured Depth)
				Green River	3,271
				Mahogany	4,329
				TGR3	5,289
				Douglas Creek	5,420
				Black Shale Facies	6,336
				Castle Peak	6,431
				Uteland Butte	6,679
				Wasatch	7,343
				TD	7,400

35. ADDITIONAL REMARKS (Include plugging procedure)

TOC calculated by CBL. Conductor cemented with grout. First gas sales 12/11/2014; first oil sales 12/16/2014.

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

NAME (PLEASE PRINT) Christina Hirtler TITLE Permit Analyst
 SIGNATURE _____ DATE 12/19/2014

This report must be submitted within 30 days of

- completing or plugging a new well
- reentering a previously plugged and abandoned well
- drilling horizontal laterals from an existing well bore
- significantly deepening an existing well bore below the previous bottom-hole depth
- recompleting to a different producing formation
- drilling hydrocarbon exploratory holes, such as core samples and stratigraphic tests

* ITEM 20: Show the number of completions if production is measured separately from two or more formations.

** ITEM 24: Cement Top - Show how reported top(s) of cement were determined (circulated (CIR), calculated (CAL), cement bond log (CBL), temperature survey (TS)).

Send to: Utah Division of Oil, Gas and Mining Phone: 801-538-5340
 1594 West North Temple, Suite 1210
 Box 145801 Fax: 801-359-3940
 Salt Lake City, Utah 84114-5801

6-32-7-20 Aurora Report Continued*

44. ACID, FRACTURE, TREATMENT, CEMENT SQUEEZE, ETC. (cont.)			
AMOUNT AND TYPE OF MATERIAL			
<u>Stage</u>	<u>bbls Slurry</u>	<u>lbs 20/40 Premium White</u>	<u>gal 15% HCl Acid</u>
1	3112	150,200	4,400
2	2795	150,300	3,900
3	2919	150,100	3,900
4	3094	150,040	3,400

*Depth intervals for frac information same as perforation record intervals.



Payzone Directional

End of Well Report



Company: Bill Bairrett Corporation	Local Co-ordinate Reference: Well/Aurora State 6-32-7-20
Project: Fort Duchesne	TVD Reference: Aurora State 6-32-7-20 @ 4827.0usft (CAPSTAR 330)
Site: SECTION 32 T7S, R20E	MD Reference: Aurora State 6-32-7-20 @ 4827.0usft (CAPSTAR 330)
Well: Aurora State 6-32-7-20	North Reference: True
Wellbore: Wellbore #1	Survey Calculation Method: Minimum Curvature
Design: Actual	Database: EDM 5000.1 Single User Db

Project: Fort Duchesne	System Datum: Mean Sea Level
Map System: US State Plane 1983	
Geo Datum: North American Datum 1983	
Map Zone: Utah Southern Zone	

Site: SECTION 32 T7S, R20E	Northing: 11,123,640.10 usft	Latitude: 40° 10' 14.080 N
Site Position:	Easting: 2,143,801.42 usft	Longitude: 109° 42' 0.460 W
From: Lat/Long	Slot Radius: 13-3/16 "	Grid Convergence: 1.10 °
Position Uncertainty: 0.0 usft		

Well: Aurora State 6-32-7-20, SHL: 40° 10' 6.990 -109° 41' 44.940	Latitude: 40° 10' 6.990 N
Well Position:	Longitude: 109° 41' 44.940 W
From: +N/-S 0.0 usft	Ground Level: 4,814.0 usft
Position Uncertainty: +E/-W 0.0 usft	
	Wellhead Elevation: 4,827.0 usft

Wellbore: Wellbore #1	
Magnetics:	
Model Name: IGRF2010	Sample Date: 10/23/2014
	Decination (°): 10.75
	Dip Angle (°): 65.88
	Field Strength (nT): 52.061

Design: Actual	
Audit Notes:	
Version: 1.0	Phase: ACTUAL
	Tie On Depth: 0.0
Vertical Section:	
	Depth From (TVD) (usft): 0.0
	+N/-S (usft): 0.0
	+E/-W (usft): 0.0
	Direction (°): 187.56

Survey Program:	Date: 11/3/2014
From (usft): 182.0	To (usft): 7,400.0
Survey (Wellbore): Survey #1 (Wellbore #1)	Tool Name: MWD
	Description: MWD v3:standard declination



Payzone Directional

End of Well Report



Company: Bill Bairrett Corporation
Project: Fort Duchesne
Site: SECTION 32 T7S, R20E
Well: Aurora State 6-32-7-20
Wellbore: Wellbore #1
Design: Actual

Local Co-ordinate Reference:
TVD Reference: Well Aurora State 6-32-7-20
MD Reference: Aurora State 6-32-7-20 @ 4827.0usft (CAPSTAR 330)
North Reference: Aurora State 6-32-7-20 @ 4827.0usft (CAPSTAR 330)
Survey Calculation Method: True
Database: Minimum Curvature
 EDM 5000.1 Single User Db

MD (usft)	Inc (°)	Azi (azimuth) (°)	TVD (usft)	V. Sec (usft)	N/S (usft)	E/W (usft)	DLeg (°/100usft)	Build (°/100usft)	Turn (°/100usft)
0.0	0.00	0.00	0.00	0.0	0.0	0.0	0.00	0.00	0.00
182.0	0.02	99.76	182.0	0.0	0.0	0.0	0.01	0.01	0.00
270.0	0.09	172.60	270.0	0.1	-0.1	0.1	0.10	0.08	82.77
363.0	0.13	196.20	363.0	0.2	-0.3	0.0	0.06	0.04	25.38
455.0	0.18	221.78	455.0	0.5	-0.5	-0.1	0.09	0.05	27.80
547.0	0.26	197.91	547.0	0.8	-0.8	-0.3	0.13	0.09	-25.95
638.0	0.31	200.11	638.0	1.2	-1.2	-0.4	0.06	0.05	2.42
728.0	0.35	218.61	728.0	1.7	-1.6	-0.7	0.13	0.04	20.56
820.0	0.35	184.69	820.0	2.2	-2.1	-0.9	0.22	0.00	-36.87
894.0	0.48	192.68	894.0	2.8	-2.7	-0.9	0.19	0.18	10.80
979.0	0.35	185.34	979.0	3.4	-3.3	-1.0	0.16	-0.15	-8.64
1,065.0	0.48	185.56	1,065.0	4.0	-3.9	-1.1	0.15	0.15	0.26
1,151.0	0.53	185.96	1,151.0	4.8	-4.6	-1.2	0.06	0.06	0.47
1,173.0	0.62	180.69	1,173.0	5.0	-4.9	-1.2	0.47	0.41	-23.95
1,243.0	0.49	180.69	1,243.0	5.7	-5.5	-1.2	0.19	-0.19	0.00
1,329.0	0.62	229.71	1,329.0	6.4	-6.2	-1.6	0.55	0.15	57.00
1,414.0	0.49	133.51	1,414.0	6.9	-6.8	-1.6	0.98	-0.15	-113.18
1,499.0	1.02	18.63	1,499.0	6.4	-6.3	-1.1	1.53	0.62	-135.15
1,584.0	1.10	29.03	1,584.0	4.9	-4.9	-0.5	0.24	0.09	12.24
1,670.0	0.88	29.34	1,669.9	3.5	-3.6	0.2	0.26	-0.26	0.36
1,755.0	1.02	40.44	1,754.9	2.3	-2.4	1.0	0.27	0.16	13.06
1,840.0	0.88	27.62	1,839.9	1.0	-1.3	1.8	0.30	-0.16	-15.08
1,926.0	1.02	26.43	1,925.9	-0.3	0.0	2.5	0.16	0.16	-1.38
2,012.0	0.80	25.24	2,011.9	-1.6	1.2	3.1	0.26	-0.26	-1.38
2,097.0	0.62	13.91	2,096.9	-2.7	2.2	3.4	0.27	-0.21	-13.33
2,183.0	0.49	15.63	2,182.9	-3.5	3.0	3.6	0.15	-0.15	2.00
2,268.0	0.31	352.22	2,267.9	-4.1	3.6	3.7	0.28	-0.21	-27.54

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Payzone Directional

End of Well Report



Company: Bill Barrett Corporation
Project: Fort Duchesne
Site: SECTION 32 T7S, R20E
Well: Aurora State 6-32-7-20
Wellbore: Wellbore #1
Design: Actual

Local Co-ordinate Reference: Well Aurora State 6-32-7-20
TVD Reference: Aurora State 6-32-7-20 @ 4827.0usft (CAPSTAR 330)
MD Reference: Aurora State 6-32-7-20 @ 4827.0usft (CAPSTAR 330)
North Reference: True
Survey Calculation Method: Minimum Curvature
Database: EDM 5000.1 Single User Db

MD (usft)	Inc (°)	Azi (azimuth) (°)	TVD (usft)	V. Sec (usft)	N/S (usft)	E/W (usft)	D/Leg (°/100usft)	Build (°/100usft)	Turn (°/100usft)
2,354.0	0.62	297.14	2,353.9	-4.4	4.0	3.3	0.59	0.36	-64.05
2,440.0	0.71	284.71	2,439.9	-4.7	4.4	2.3	0.20	0.10	-14.45
2,525.0	0.62	275.94	2,524.9	-4.7	4.6	1.4	0.16	-0.11	-10.32
2,611.0	0.80	273.65	2,610.9	-4.7	4.7	0.3	0.21	0.21	-2.66
2,697.0	2.52	293.83	2,696.8	-5.1	5.5	-2.0	2.08	2.00	23.47
2,782.0	2.61	297.62	2,781.7	-6.3	7.1	-5.4	0.23	0.11	4.46
2,868.0	2.52	325.52	2,867.7	-8.4	9.6	-8.2	1.44	-0.10	32.44
2,953.0	2.12	323.71	2,952.6	-10.9	12.4	-10.2	0.48	-0.47	-2.13
3,039.0	1.19	264.53	3,038.6	-11.9	13.6	-12.1	2.12	-1.08	-68.81
3,124.0	1.99	268.71	3,123.5	-11.5	13.5	-14.4	0.95	0.94	4.92
3,209.0	2.12	268.14	3,208.5	-11.0	13.4	-17.5	0.15	0.15	-0.67
3,295.0	1.99	255.93	3,294.4	-10.2	13.0	-20.5	0.53	-0.15	-14.20
3,380.0	2.12	242.32	3,379.4	-8.7	11.9	-23.3	0.59	0.15	-16.01
3,465.0	1.99	242.45	3,464.3	-6.9	10.5	-26.0	0.15	-0.15	0.15
3,551.0	0.88	263.64	3,550.3	-5.9	9.7	-28.0	1.41	-1.29	24.64
3,636.0	1.10	267.83	3,635.3	-5.6	9.6	-29.5	0.27	0.26	4.93
3,721.0	1.02	265.01	3,720.2	-5.3	9.5	-31.0	0.11	-0.09	-3.32
3,808.0	0.31	15.32	3,807.2	-5.4	9.7	-31.8	1.34	-0.82	126.79
3,893.0	0.40	14.84	3,892.2	-5.9	10.2	-31.6	0.11	0.11	-0.56
3,979.0	0.22	18.85	3,978.2	-6.4	10.6	-31.5	0.21	-0.21	4.66
4,064.0	0.49	271.84	4,063.2	-6.5	10.8	-31.8	0.70	0.32	-125.89
4,151.0	0.09	5.84	4,150.2	-6.5	10.9	-32.2	0.58	-0.46	108.05
4,236.0	0.49	198.03	4,235.2	-6.2	10.6	-32.3	0.68	0.47	-197.42
4,322.0	0.49	168.55	4,321.2	-5.5	9.9	-32.3	0.29	0.00	-34.28
4,407.0	1.10	121.22	4,406.2	-4.9	9.1	-31.5	1.00	0.72	-55.68
4,493.0	1.19	121.75	4,492.2	-4.2	8.2	-30.1	0.11	0.10	0.62
4,578.0	1.50	139.02	4,577.2	-3.1	6.9	-28.6	0.60	0.36	20.32

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Payzone Directional

End of Well Report



Company: Bill Bairrett Corporation
Project: Fort Duchesne
Site: SECTION 32 T7S, R20E
Well: Aurora State 6-32-7-20
Wellbore: Wellbore #1
Design: Actual

Local Co-ordinate Reference:
TVD Reference: Well Aurora State 6-32-7-20 @ 4827.0usft (CAPSTAR 330)
MD Reference: Aurora State 6-32-7-20 @ 4827.0usft (CAPSTAR 330)
North Reference: True
Survey Calculation Method: Minimum Curvature
Database: EDM 5000.1 Single User Db

MD (usft)	Inc (°)	Azi (azimuth) (°)	TVD (usft)	V. Sec (usft)	N/S (usft)	E/W (usft)	DLeg (°/100usft)	Build (°/100usft)	Turn (°/100usft)
4,664.0	1.68	151.63	4,663.2	-1.3	4.9	-27.3	0.46	0.21	14.66
4,749.0	1.59	157.05	4,748.1	0.7	2.8	-26.2	0.21	-0.11	6.38
4,835.0	1.59	155.15	4,834.1	2.8	0.6	-25.2	0.06	0.00	-2.21
4,920.0	1.59	155.15	4,919.1	4.7	-1.6	-24.2	0.00	0.00	0.00
5,006.0	1.68	159.91	5,005.0	6.9	-3.8	-23.3	0.19	0.10	5.53
5,091.0	1.81	168.33	5,090.0	9.2	-6.3	-22.6	0.34	0.15	9.91
5,177.0	2.30	177.45	5,175.9	12.2	-9.4	-22.3	0.68	0.57	10.60
5,262.0	2.39	180.84	5,260.9	15.7	-12.9	-22.2	0.19	0.11	3.99
5,348.0	1.68	171.01	5,346.8	18.7	-15.9	-22.0	0.92	-0.83	-11.43
5,434.0	1.90	175.03	5,432.8	21.3	-18.6	-21.7	0.29	0.26	4.67
5,519.0	1.41	173.75	5,517.7	23.6	-21.0	-21.5	0.58	-0.58	-1.51
5,604.0	0.49	190.71	5,602.7	25.0	-22.4	-21.4	1.12	-1.08	19.95
5,691.0	1.19	176.21	5,689.7	26.3	-23.7	-21.4	0.83	0.80	-16.67
5,777.0	1.59	169.83	5,775.7	28.3	-25.7	-21.2	0.50	0.47	-7.42
5,864.0	1.81	163.35	5,862.6	30.7	-28.2	-20.6	0.34	0.25	-7.45
5,949.0	1.10	130.21	5,947.6	32.4	-30.0	-19.6	1.26	-0.84	-38.99
6,035.0	0.22	112.40	6,033.6	32.8	-30.6	-18.8	1.04	-1.02	-20.71
6,120.0	0.49	287.62	6,118.6	32.8	-30.6	-19.0	0.83	0.32	206.14
6,205.0	0.49	244.21	6,203.6	33.0	-30.6	-19.6	0.43	0.00	-51.07
6,291.0	1.10	188.25	6,289.6	34.0	-31.6	-20.1	1.07	0.71	-65.07
6,380.0	1.68	175.25	6,378.6	36.1	-33.8	-20.1	0.74	0.65	-14.61
6,465.0	1.99	169.34	6,463.5	38.7	-36.5	-19.7	0.43	0.36	-6.95
6,551.0	1.99	170.22	6,549.5	41.6	-39.4	-19.2	0.04	0.00	1.02
6,638.0	2.21	168.41	6,636.4	44.6	-42.5	-18.6	0.26	0.25	-2.08
6,724.0	2.61	166.43	6,722.3	48.0	-46.1	-17.8	0.48	0.47	-2.30
6,810.0	2.61	164.85	6,808.2	51.6	-49.8	-16.9	0.08	0.00	-1.84
6,895.0	2.61	166.52	6,893.2	55.2	-53.6	-15.9	0.09	0.00	1.96

RECEIVED: Dec. 19, 2014



Payzone Directional

End of Well Report



Company: Bill Bairrett Corporation Project: Fort Duchesne Site: SECTION 32 T7S, R20E Well: Aurora State 6-32-7-20 Wellbore: Wellbore #1 Design: Actual	Local Co-ordinate Reference: Well/Aurora State 6-32-7-20 TVD Reference: Aurora State 6-32-7-20 @ 4827.0usft (CAPSTAR 330) MD Reference: Aurora State 6-32-7-20 @ 4827.0usft (CAPSTAR 330) North Reference: True Survey Calculation Method: Minimum Curvature Database: EDM 5000.1 Single User Db
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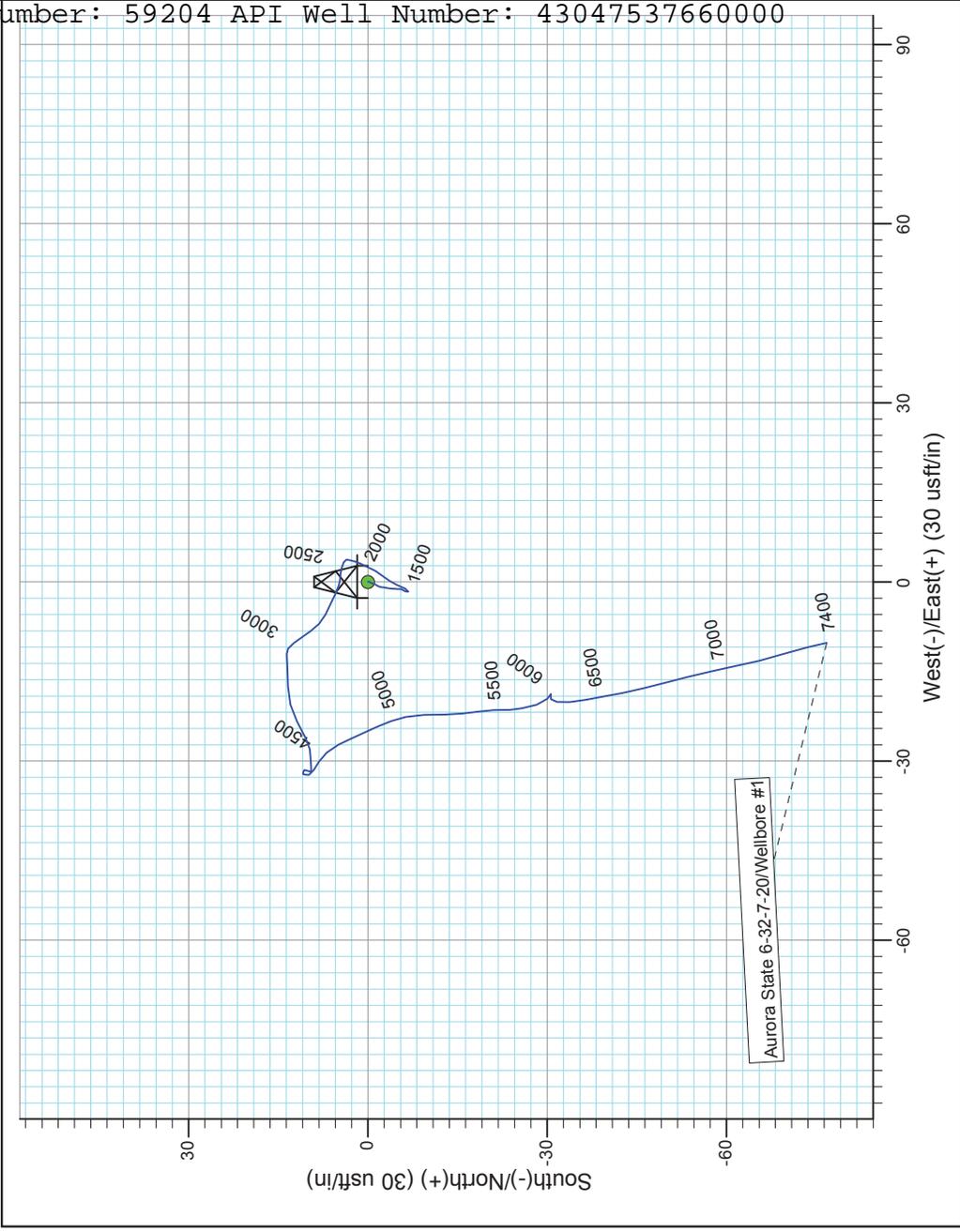
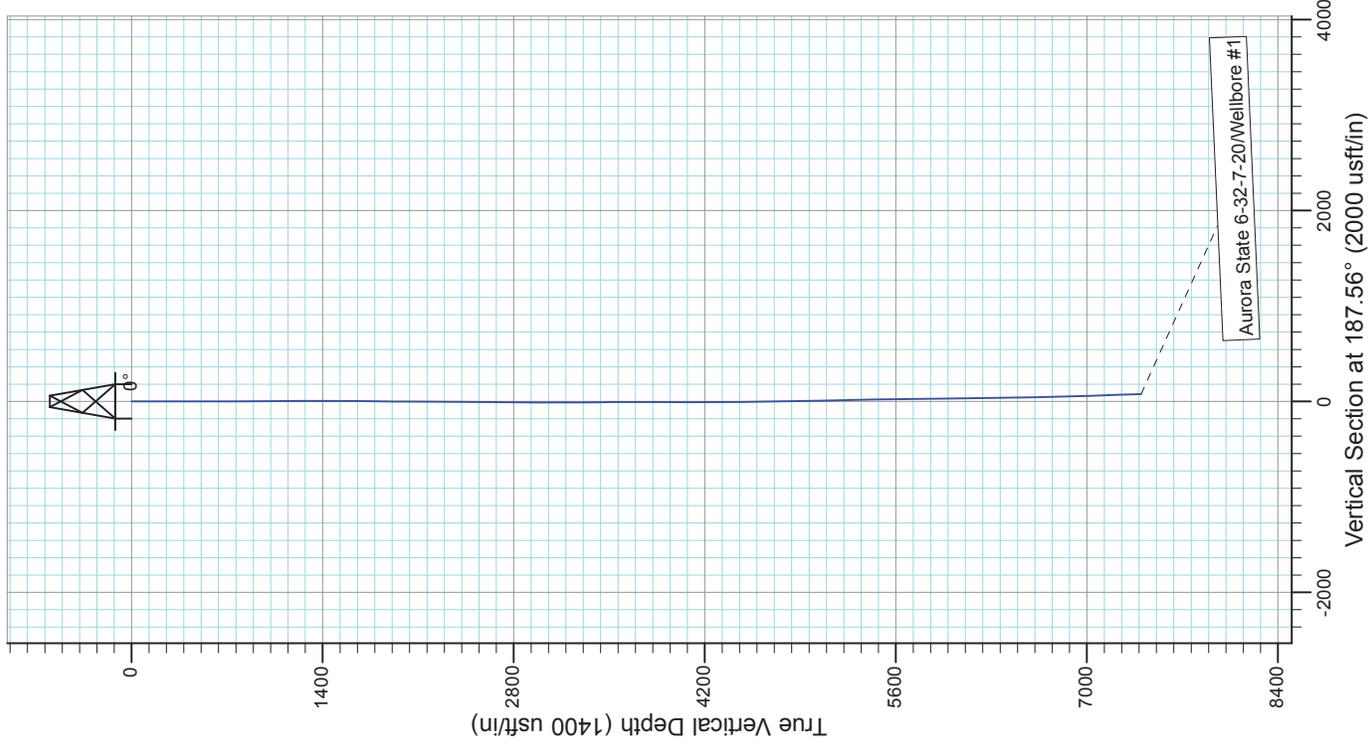
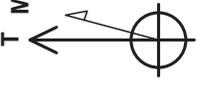
Survey	MD (usft)	Inc (°)	Azi (azimuth) (°)	TVD (usft)	V. Sec (usft)	N/S (usft)	E/W (usft)	DLeg (°/100usft)	Build (°/100usft)	Turn (°/100usft)
	6,981.0	2.61	166.52	6,979.1	58.9	-57.4	-15.0	0.00	0.00	0.00
	7,069.0	2.78	168.81	7,067.0	62.8	-61.4	-14.1	0.23	0.19	2.60
	7,153.0	2.78	166.04	7,150.9	66.6	-65.4	-13.2	0.16	0.00	-3.30
	7,238.0	2.70	162.42	7,235.8	70.3	-69.3	-12.1	0.22	-0.09	-4.26
	7,324.0	2.78	166.12	7,321.7	74.1	-73.3	-11.0	0.23	0.09	4.30
	7,330.0	2.70	167.05	7,327.7	74.4	-73.6	-10.9	1.53	-1.33	15.50
	7,400.0	2.70	167.05	7,397.6	77.5	-76.8	-10.2	0.00	0.00	0.00

Checked By: _____ Approved By: _____ Date: _____



Project: Fort Duchesne
 Site: SECTION 32 T7S, R20E
 Well: Aurora State 6-32-7-20
 Wellbore: Wellbore #1
 Design: Actual

Surf Station
 Azimuths to True North
 Magnetic North: 10.75°
 Magnetic Field
 Strength: 52061.4snT
 Dip Angle: 65.88°
 Date: 10/23/2014
 Model: IGRF2010



Design: Actual (Aurora State 6-32-7-20/Wellbore #1)

Created By: *Matthew Linton*

Date:

13:07, November 03 2014

THIS SURVEY IS CORRECT TO THE BEST OF MY KNOWLEDGE AND IS SUPPORTED BY ACTUAL FIELD DATA

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	FORM 9
5. LEASE DESIGNATION AND SERIAL NUMBER: ML 49956	
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 Oil Well	8. WELL NAME and NUMBER: AURORA STATE 6-32-7-20
2. NAME OF OPERATOR: BILL BARRETT CORP	9. API NUMBER: 43047537660000
3. ADDRESS OF OPERATOR: 1099 18th Street Ste 2300 , Denver, CO, 80202	PHONE NUMBER: 303 312-8134 Ext
9. FIELD and POOL or WILDCAT: THREE RIVERS	
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1826 FNL 2009 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SENW Section: 32 Township: 07.0S Range: 20.0E Meridian: S	COUNTY: UINTAH
STATE: UTAH	

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 10/17/2015	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input checked="" type="checkbox"/> OTHER	OTHER: <input type="text" value="UPDATED SSD"/>

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

ATTACHED PLEASE FIND THE UPDATED SITE SECURITY DIAGRAM FOR THIS LOCATION.

**Accepted by the
 Utah Division of
 Oil, Gas and Mining
 FOR RECORD ONLY
 October 26, 2015**

NAME (PLEASE PRINT) Brady Riley	PHONE NUMBER 303 312-8115	TITLE Permit Analyst
SIGNATURE N/A	DATE 10/19/2015	

Sundry Number: 67080 API Well Number: 43047537660000

BILL BARRETT CORPORATION

Aurora State 6-32-7-20
 SE ¼ NW ¼ Sec 32, T7S, R20E,
 Lease # ML 49956
 API # 43-047-53766
 Uintah Co. Utah

Site Security Plan Located at
 Bill Barrett Corporation
 Roosevelt Office
 ROUTE 3 BOX 3110
 1820 W HIGHWAY 40
 ROOSEVELT, UT 84066

1 - 4" LOAD LINE

Production Phase – sealed closed
 Sales Phase- open to load Production bought

2 - 3" OIL LINES

Production Phase – open
 Sales Phase – sealed close

3 - 4" DRAIN

Production Phase – sealed closed
 Sales Phase – sealed closed

Drain water – open

4 - 4" UPPER EQUALIZER

Production Phase – open
 Sales Phase – sealed close

5 - BYPASS

6 - 3" WATER LINES

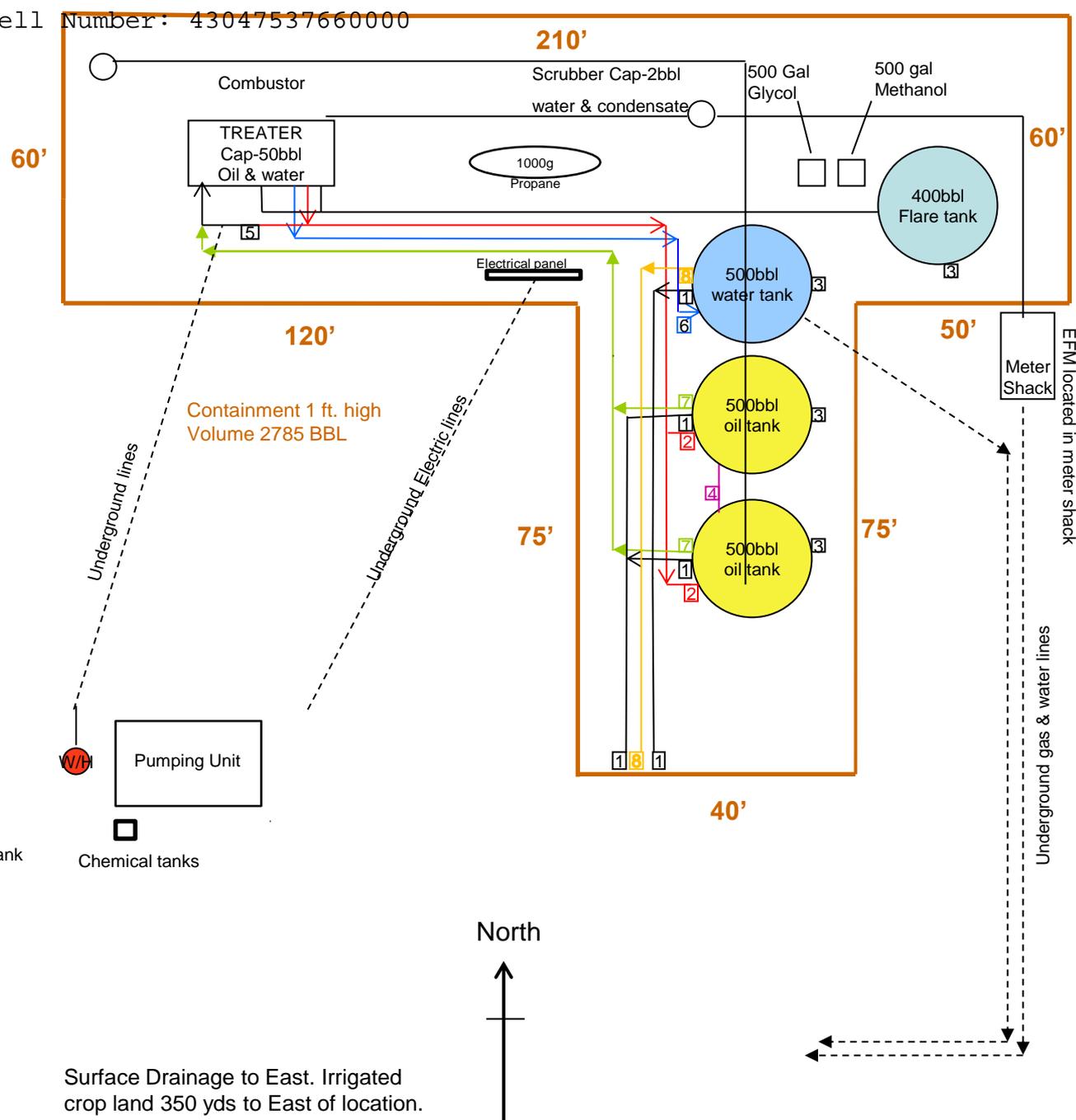
Production Phase – open
 No Sales Phase

7 - 2" RECYCLE

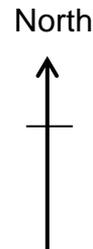
Production – open
 Sales – sealed closed

8 - 2" WATER TANK SKIM

- PRV, RUPTURE DISC & FLARE LINES- tie in to flare tank
 for emergency pressure relief of treater



Entrance →



Surface Drainage to East. Irrigated crop land 350 yds to East of location.