

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 FEDERAL 4-1D-7-19
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 BRENNAN BOTTOM
4. TYPE OF WELL Oil Well Coalbed Methane Well: NO		5. UNIT or COMMUNITIZATION AGREEMENT NAME AURORA (DEEP)
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) UTU76488	11. MINERAL OWNERSHIP FEDERAL <input checked="" type="checkbox"/> INDIAN <input type="checkbox"/> STATE <input type="checkbox"/> FEE <input type="checkbox"/>	
13. NAME OF SURFACE OWNER (if box 12 = 'fee') BILL BARRETT CORP/CIRCLE B LAND		12. SURFACE OWNERSHIP FEDERAL <input type="checkbox"/> INDIAN <input type="checkbox"/> STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
15. ADDRESS OF SURFACE OWNER (if box 12 = 'fee') 1099 18TH ST STE 2300, DENVER, CO 80202		14. SURFACE OWNER PHONE (if box 12 = 'fee') 3032939100
17. INDIAN ALLOTTEE OR TRIBE NAME (if box 12 = 'INDIAN')		16. SURFACE OWNER E-MAIL (if box 12 = 'fee')
18. INTEND TO COMMINGLE PRODUCTION FROM MULTIPLE FORMATIONS YES <input checked="" type="checkbox"/> (Submit Commingling Application) NO <input type="checkbox"/>		19. SLANT VERTICAL <input type="checkbox"/> DIRECTIONAL <input checked="" type="checkbox"/> HORIZONTAL <input type="checkbox"/>

20. LOCATION OF WELL	FOOTAGES	QTR-QTR	SECTION	TOWNSHIP	RANGE	MERIDIAN
LOCATION AT SURFACE	1591 FNL 1950 FWL	SEnw	1	7.0 S	19.0 E	S
Top of Uppermost Producing Zone	660 FNL 660 FWL	NWNw	1	7.0 S	19.0 E	S
At Total Depth	660 FNL 660 FWL	NWNw	1	7.0 S	19.0 E	S

21. COUNTY UINTAH	22. DISTANCE TO NEAREST LEASE LINE (Feet) 660	23. NUMBER OF ACRES IN DRILLING UNIT 640
27. ELEVATION - GROUND LEVEL 4912	25. DISTANCE TO NEAREST WELL IN SAME POOL (Applied For Drilling or Completed) 2818	26. PROPOSED DEPTH MD: 9373 TVD: 9194
	28. BOND NUMBER WYB000040	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	8.625	0 - 1200	24.0	J-55 ST&C	8.7	Halliburton Light , Type Unknown	170	3.16	11.0
							Halliburton Premium , Type Unknown	270	1.36	14.8
PROD	7.875	5.5	0 - 9373	17.0	I-80 LT&C	9.5	Unknown	670	2.31	11.0
							Unknown	510	1.42	13.5

ATTACHMENTS

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

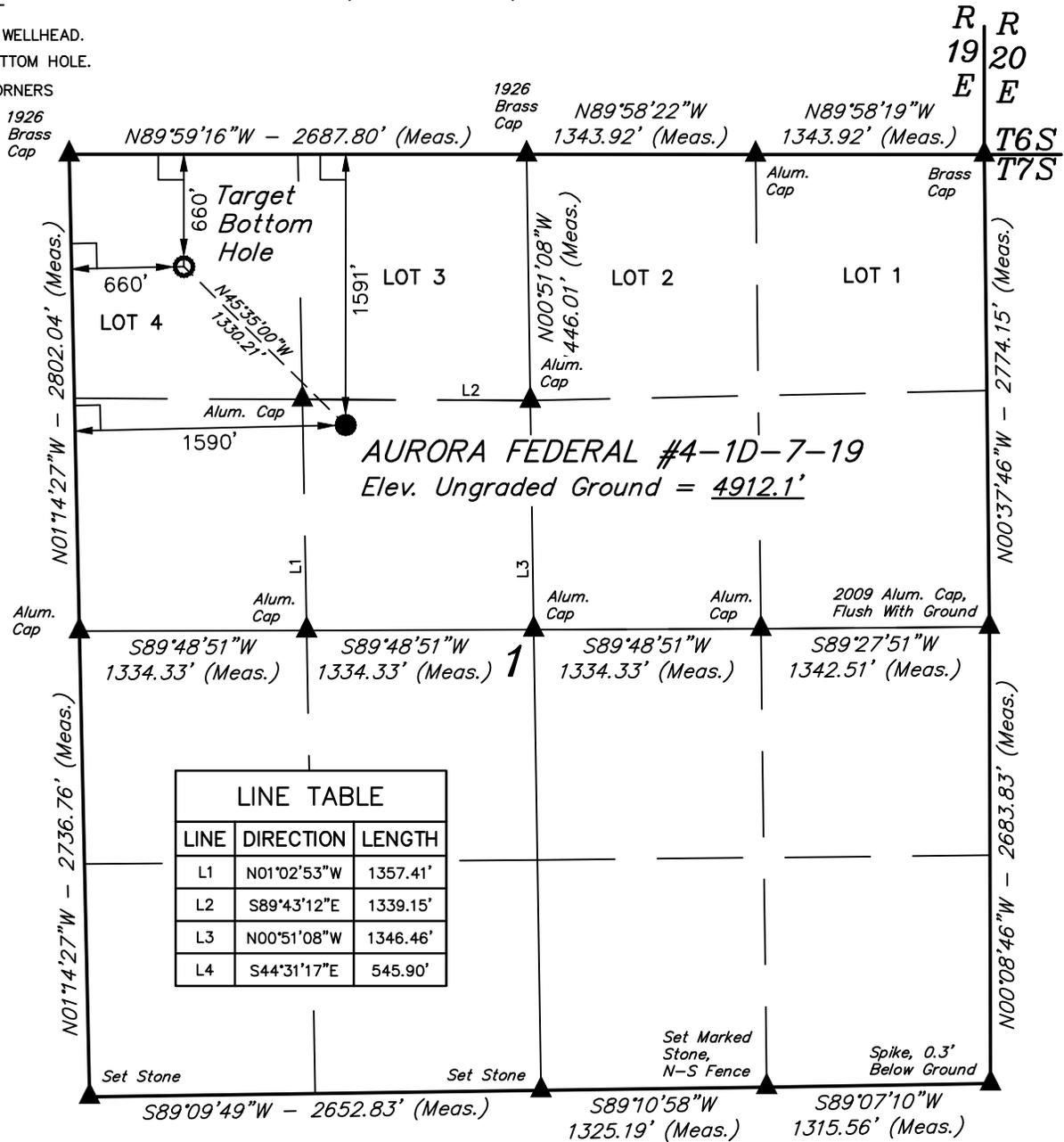
<input checked="" type="checkbox"/> WELL PLAT OR MAP PREPARED BY LICENSED SURVEYOR OR ENGINEER	<input checked="" type="checkbox"/> COMPLETE DRILLING PLAN
<input checked="" type="checkbox"/> AFFIDAVIT OF STATUS OF SURFACE OWNER AGREEMENT (IF FEE SURFACE)	<input type="checkbox"/> FORM 5. IF OPERATOR IS OTHER THAN THE LEASE OWNER
<input checked="" 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 09/24/2014	EMAIL briley@billbarrettcorp.com
API NUMBER ASSIGNED 43047547780000	APPROVAL  Permit Manager	

T7S, R19E, S.L.B.&M.

LEGEND:

- └─┘ = 90° SYMBOL
- = PROPOSED WELLHEAD.
- = TARGET BOTTOM HOLE.
- ▲ = SECTION CORNERS LOCATED.



LINE TABLE		
LINE	DIRECTION	LENGTH
L1	N01°02'53"W	1357.41'
L2	S89°43'12"E	1339.15'
L3	N00°51'08"W	1346.46'
L4	S44°31'17"E	545.90'



NAD 83 (TARGET BOTTOM HOLE)	NAD 83 (SURFACE LOCATION)
LATITUDE = 40°14'44.02" (40.245561)	LATITUDE = 40°14'34.83" (40.243008)
LONGITUDE = 109°44'19.39" (109.738719)	LONGITUDE = 109°44'07.13" (109.735314)
NAD 27 (TARGET BOTTOM HOLE)	NAD 27 (SURFACE LOCATION)
LATITUDE = 40°14'44.16" (40.245600)	LATITUDE = 40°14'34.97" (40.243047)
LONGITUDE = 109°44'16.88" (109.738022)	LONGITUDE = 109°44'04.62" (109.734617)

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.

Brandon R. Barreth
 REGISTERED LAND SURVEYOR
 REGISTRATION NO. 66631032
 STATE OF UTAH

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

BASIS OF ELEVATION

BENCH MARK (38EAM) LOCATED IN THE SW 1/4 OF SECTION 9, T7S, R20E, S.L.B.&M. TAKEN FROM THE PELICAN LAKE, QUADRANGLE, UTAH, UINTAH COUNTY, 7.5 MINUTE QUAD (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 4942 FEET.

BILL BARRETT CORPORATION

AURORA FEDERAL #4-1D-7-19
SE 1/4 NW 1/4, SECTION 1, T7S, R19E, S.L.B.&M.
UINTAH COUNTY, UTAH

SURVEYED BY: R.R., T.S., C.W.	SURVEY DATE: 05-27-14
DRAWN BY: M.F.D.	DATE DRAWN: 06-16-14
SCALE: 1" = 1000'	REVISED: 08-01-14 C.C.

WELL LOCATION PLAT



UELS, LLC
Corporate Office * 85 South 200 East
Vernal, UT 84078 * (435) 789-1017

