

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 4-17D-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 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) UTU75092	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') FOUR STAR RANCH		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') 8281 NORTH TRAILS DR, PARK CITY, UT 84098		14. SURFACE OWNER PHONE (if box 12 = 'fee') 435-789-4424
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 type="checkbox"/> (Submit Commingling Application) NO <input checked="" 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	293 FNL 267 FWL	NWNW	17	7.0 S	20.0 E	S
Top of Uppermost Producing Zone	660 FNL 660 FWL	NWNW	17	7.0 S	20.0 E	S
At Total Depth	660 FNL 660 FWL	NWNW	17	7.0 S	20.0 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 4868	25. DISTANCE TO NEAREST WELL IN SAME POOL (Applied For Drilling or Completed) 2354	26. PROPOSED DEPTH MD: 8711 TVD: 8660
	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 - 8711	17.0	I-80 LT&C	9.5	Unknown	590	2.31	11.0
							Unknown	520	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

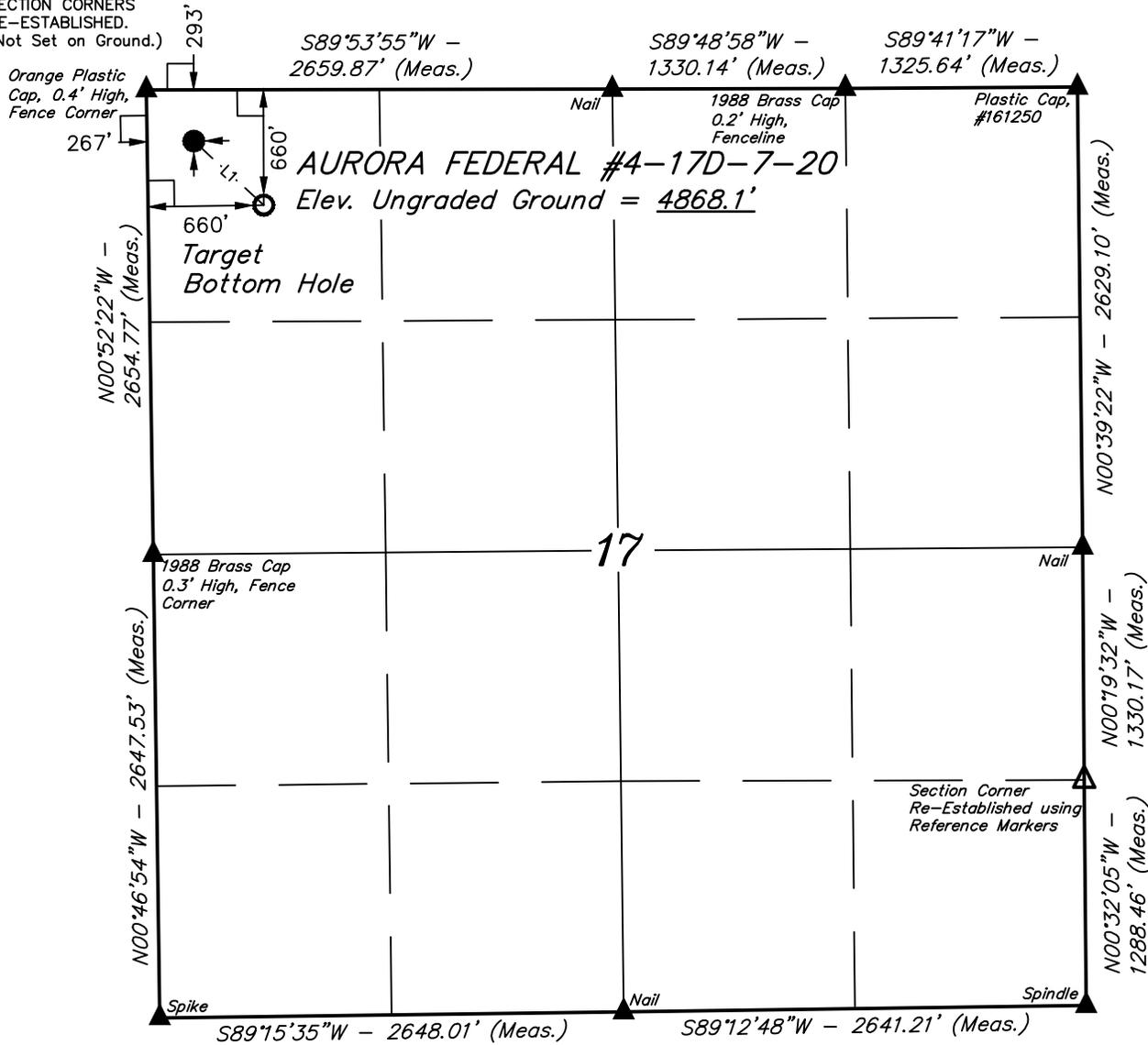
NAME Brady Riley	TITLE Permit Analyst	PHONE 303 312-8115
SIGNATURE	DATE 06/18/2014	EMAIL briley@billbarrettcorp.com
API NUMBER ASSIGNED 43047545140000	APPROVAL  Permit Manager	

LEGEND:

- └ = 90° SYMBOL
- = PROPOSED WELL HEAD.
- = TARGET BOTTOM HOLE.
- ▲ = SECTION CORNERS LOCATED.
- △ = SECTION CORNERS RE-ESTABLISHED. (Not Set on Ground.)

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

LINE TABLE		
LINE	DIRECTION	LENGTH
L1	S47°26'08"E	541.56'



NAD 83 (TARGET BOTTOM HOLE)	NAD 83 (SURFACE LOCATION)
LATITUDE = 40°12'57.77" (40.216047)	LATITUDE = 40°13'01.39" (40.217053)
LONGITUDE = 109°42'02.89" (109.700803)	LONGITUDE = 109°42'08.03" (109.702231)
NAD 27 (TARGET BOTTOM HOLE)	NAD 27 (SURFACE LOCATION)
LATITUDE = 40°12'57.91" (40.216086)	LATITUDE = 40°13'01.52" (40.217089)
LONGITUDE = 109°42'00.38" (109.700106)	LONGITUDE = 109°42'05.53" (109.701536)

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.



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, UINTEAH 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 #4-17D-7-20
NW 1/4 NW 1/4, SECTION 17, T7S, R20E, S.L.B.&M.
UINTEAH COUNTY, UTAH**

SURVEYED BY: C.R., A.E.	SCALE: 1"=1000'	DRAWN BY: J.T.
DATE: 03-20-14		DATE: 05-08-14

WELL LOCATION PLAT



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