

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 State 321-32-9-19
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 PARIETTE BENCH
4. TYPE OF WELL Gas Well Coalbed Methane Well: NO		5. UNIT or COMMUNITIZATION AGREEMENT NAME
6. NAME OF OPERATOR GASCO PRODUCTION COMPANY		7. OPERATOR PHONE 303 996-1805
8. ADDRESS OF OPERATOR 8 Inverness Dr. East, Suite 100, Englewood, CO, 80112		9. OPERATOR E-MAIL jberg@gascoenergy.com
10. MINERAL LEASE NUMBER (FEDERAL, INDIAN, OR STATE) ML-45172	11. MINERAL OWNERSHIP FEDERAL <input type="checkbox"/> INDIAN <input type="checkbox"/> STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>	12. SURFACE OWNERSHIP FEDERAL <input type="checkbox"/> INDIAN <input type="checkbox"/> STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
13. NAME OF SURFACE OWNER (if box 12 = 'fee')		14. SURFACE OWNER PHONE (if box 12 = 'fee')
15. ADDRESS OF SURFACE OWNER (if box 12 = 'fee')		16. SURFACE OWNER E-MAIL (if box 12 = 'fee')
17. INDIAN ALLOTTEE OR TRIBE NAME (if box 12 = 'INDIAN')	18. INTEND TO COMMINGLE PRODUCTION FROM MULTIPLE FORMATIONS YES <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	1888 FNL 746 FEL	SENE	32	9.0 S	19.0 E	S
Top of Uppermost Producing Zone	1485 FNL 1855 FEL	SWNE	32	9.0 S	19.0 E	S
At Total Depth	1485 FNL 1980 FEL	SWNE	32	9.0 S	19.0 E	S

21. COUNTY UINTAH	22. DISTANCE TO NEAREST LEASE LINE (Feet) 746	23. NUMBER OF ACRES IN DRILLING UNIT 476
27. ELEVATION - GROUND LEVEL 4686	25. DISTANCE TO NEAREST WELL IN SAME POOL (Applied For Drilling or Completed) 1992	26. PROPOSED DEPTH MD: 12375 TVD: 12210
	28. BOND NUMBER K08792707	29. SOURCE OF DRILLING WATER / WATER RIGHTS APPROVAL NUMBER IF APPLICABLE Recycled production water; water right 41-3530

Hole, Casing, and Cement Information

String	Hole Size	Casing Size	Length	Weight	Grade & Thread	Max Mud Wt.	Cement	Sacks	Yield	Weight
COND	20	16	0 - 60	48.0	H-40 ST&C	8.3	Class G	55	1.18	15.8
SURF	11	8.625	0 - 3000	32.0	J-55 ST&C	9.0	Varocem	350	2.722	11.5
							Varocem	250	1.649	13.5
PROD	7.875	4.5	0 - 12375	13.5	HCP-110 LT&C	11.0	Class G	490	2.057	12.5
							Class G	1575	1.499	14.1

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 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 Jessica Berg	TITLE Regulatory Analyst	PHONE 303 996-1805
SIGNATURE	DATE 06/09/2014	EMAIL jberg@gascoenergy.com
API NUMBER ASSIGNED 43047544790000	APPROVAL  Permit Manager	

