

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 DS 4G-5-10-18
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 UNDESIGNATED
4. TYPE OF WELL Oil Well Coalbed Methane Well: NO		5. UNIT or COMMUNITIZATION AGREEMENT NAME NEMO (GR)
6. NAME OF OPERATOR QEP ENERGY COMPANY		7. OPERATOR PHONE 303 308-3068
8. ADDRESS OF OPERATOR 11002 East 17500 South, Vernal, Ut, 84078		9. OPERATOR E-MAIL debbie.stanberry@qepres.com
10. MINERAL LEASE NUMBER (FEDERAL, INDIAN, OR STATE) UTU74971	11. MINERAL OWNERSHIP FEDERAL <input checked="" type="checkbox"/> INDIAN <input type="checkbox"/> STATE <input type="checkbox"/> FEE <input type="checkbox"/>	12. SURFACE 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')		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 type="checkbox"/> (Submit Commingling Application) NO <input checked="" type="checkbox"/>	19. SLANT VERTICAL <input type="checkbox"/> DIRECTIONAL <input type="checkbox"/> HORIZONTAL <input checked="" type="checkbox"/>

20. LOCATION OF WELL	FOOTAGES	QTR-QTR	SECTION	TOWNSHIP	RANGE	MERIDIAN
LOCATION AT SURFACE	655 FNL 596 FWL	NWNW	5	10.0 S	18.0 E	S
Top of Uppermost Producing Zone	655 FNL 596 FWL	NWNW	5	10.0 S	18.0 E	S
At Total Depth	655 FNL 596 FWL	NWNW	5	10.0 S	18.0 E	S

21. COUNTY UINTAH	22. DISTANCE TO NEAREST LEASE LINE (Feet) 596	23. NUMBER OF ACRES IN DRILLING UNIT 40
27. ELEVATION - GROUND LEVEL 5259	25. DISTANCE TO NEAREST WELL IN SAME POOL (Applied For Drilling or Completed) 1250	26. PROPOSED DEPTH MD: 9819 TVD: 5107
	28. BOND NUMBER ESB0000024	29. SOURCE OF DRILLING WATER / WATER RIGHTS APPROVAL NUMBER IF APPLICABLE 49-251; 49-2153

Hole, Casing, and Cement Information

String	Hole Size	Casing Size	Length	Weight	Grade & Thread	Max Mud Wt.	Cement	Sacks	Yield	Weight
Surf	12.25	9.625	0 - 450	36.0	J-55 ST&C	0.0	Rockies Lite	170	1.81	13.5
Prod	8.75	7	0 - 4665	26.0	N-80 LT&C	9.0	50/50 Poz	866	1.24	14.35

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 Valyn Davis	TITLE Regulatory Affairs Analyst	PHONE 435 781-4369
SIGNATURE	DATE 08/21/2012	EMAIL Valyn.Davis@qepres.com
API NUMBER ASSIGNED 43047530240000	APPROVAL  Permit Manager	

LOCATION OF LATERAL NUMBER 1	FOOTAGES		QTR-QTR	SECTION	TOWNSHIP	RANGE	MERIDIAN
Location At Kickoff Point Depth: 4765	655 FNL	596 FWL	NWNW	5	10.0 S	18.0 E	S
Top of Uppermost Producing Zone	655 FNL	596 FWL	NWNW	5	10.0 S	18.0 E	S
At Total Depth	800 FSL	2300 FEL	SWSE	6	10.0 S	18.0 E	S
COUNTY UINTAH	DISTANCE TO NEAREST LEASE LINE (Feet) 596						
DISTANCE TO NEAREST WELL IN SAME POOL (Applied For Drilling or Completed) 1250	PROPOSED DEPTH MD: 9819 TVD: 5107						

Hole, Casing, and Cement Information

String	Hole Size	Casing Size	Length	Weight	Grade & Thread	Max Mud Wt.	Cement	Sacks	Yield	Weight
L1	6.125	4.5	0 - 9790	11.6	N-80 LT&C	10.0	No Used	0	0.0	0.0

T10S, R18E, S.L.B.&M.

QEP ENERGY COMPANY

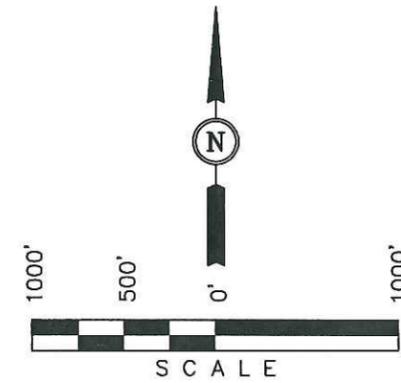
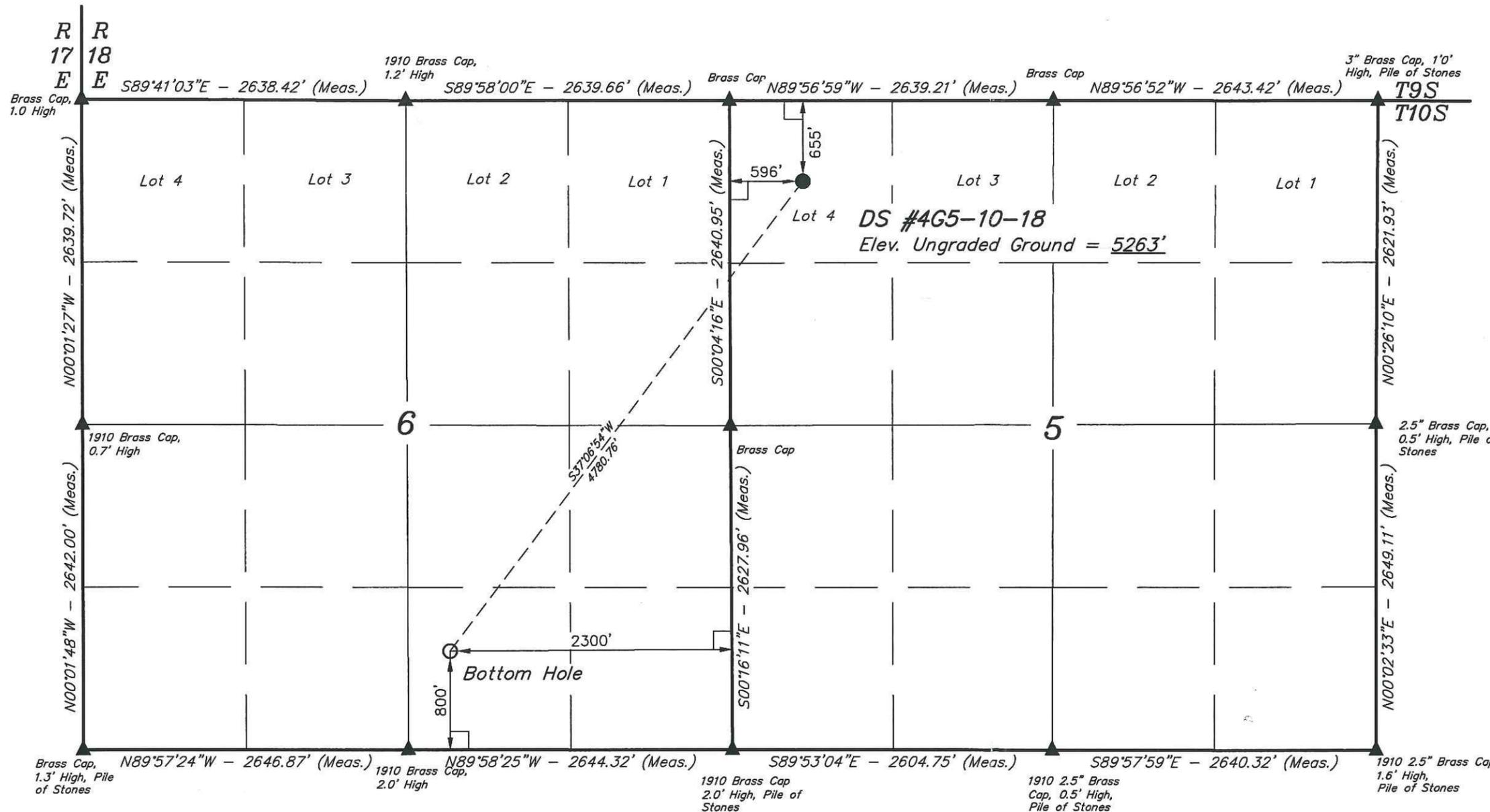
Well location, DS #4G5-10-18, located as shown in Lot 4 of Section 5, T10S, R18E, S.L.B.&M., Uintah County, Utah.

BASIS OF ELEVATION

SPOT ELEVATION AT THE NORTHWEST CORNER OF SECTION 14, T10S, R18E, S.L.B.&M., TAKEN FROM THE MOON BOTTOM QUADRANGLE, UTAH, UINTAH COUNTY 7.5 MINUTE SERIES (TOPOGRAPHICAL MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 5129 FEET.

BASIS OF BEARINGS

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



CERTIFICATE

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

Robert H. Gray
 REGISTERED LAND SURVEYOR
 REGISTRATION NO. 161319
 STATE OF UTAH
 05-03-12

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

1" = 1000'	DATE SURVEYED: 04-05-12	DATE DRAWN: 04-17-12
PARTY B.H. A.S. R.L.	REFERENCES G.L.O. PLAT	
WEATHER COOL	FILE QEP ENERGY COMPANY	

LEGEND:
 L = 90° SYMBOL
 ● = PROPOSED WELL HEAD.
 ▲ = SECTION CORNERS LOCATED.

NAD 83 (TARGET BOTTOM HOLE)	NAD 83 (SURFACE LOCATION)
LATITUDE = 39°58'04.46" (39.967906)	LATITUDE = 39°58'42.15" (39.978375)
LONGITUDE = 109°56'05.72" (109.934922)	LONGITUDE = 109°55'28.71" (109.924642)
NAD 27 (TARGET BOTTOM HOLE)	NAD 27 (SURFACE LOCATION)
LATITUDE = 39°58'04.59" (39.967942)	LATITUDE = 39°58'42.28" (39.978411)
LONGITUDE = 109°56'03.19" (109.934219)	LONGITUDE = 109°55'26.18" (109.923939)