

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

FORM 3

AMENDED REPORT

<b>APPLICATION FOR PERMIT TO DRILL</b>		<b>1. WELL NAME and NUMBER</b> DS 14G-7-10-18
<b>2. TYPE OF WORK</b> DRILL NEW WELL <input checked="" type="checkbox"/> REENTER P&A WELL <input type="checkbox"/> DEEPEN WELL <input type="checkbox"/>		<b>3. FIELD OR WILDCAT</b> UTELAND BUTTE
<b>4. TYPE OF WELL</b> Oil Well      Coalbed Methane Well: NO		<b>5. UNIT or COMMUNITIZATION AGREEMENT NAME</b> NEMO (GR)
<b>6. NAME OF OPERATOR</b> QEP ENERGY COMPANY		<b>7. OPERATOR PHONE</b> 303 308-3068
<b>8. ADDRESS OF OPERATOR</b> 11002 East 17500 South, Vernal, Ut, 84078		<b>9. OPERATOR E-MAIL</b> debbie.stanberry@qepres.com
<b>10. MINERAL LEASE NUMBER (FEDERAL, INDIAN, OR STATE)</b> UTU68387	<b>11. MINERAL OWNERSHIP</b> FEDERAL <input checked="" type="checkbox"/> INDIAN <input type="checkbox"/> STATE <input type="checkbox"/> FEE <input type="checkbox"/>	<b>12. SURFACE OWNERSHIP</b> FEDERAL <input checked="" type="checkbox"/> INDIAN <input type="checkbox"/> STATE <input type="checkbox"/> FEE <input type="checkbox"/>
<b>13. NAME OF SURFACE OWNER (if box 12 = 'fee')</b>		<b>14. SURFACE OWNER PHONE (if box 12 = 'fee')</b>
<b>15. ADDRESS OF SURFACE OWNER (if box 12 = 'fee')</b>		<b>16. SURFACE OWNER E-MAIL (if box 12 = 'fee')</b>
<b>17. INDIAN ALLOTTEE OR TRIBE NAME (if box 12 = 'INDIAN')</b>	<b>18. INTEND TO COMMINGLE PRODUCTION FROM MULTIPLE FORMATIONS</b> YES <input type="checkbox"/> (Submit Commingling Application) NO <input checked="" type="checkbox"/>	<b>19. SLANT</b> 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	784 FSL 1395 FWL	SESW	7	10.0 S	18.0 E	S
Top of Uppermost Producing Zone	784 FSL 1395 FWL	SESW	7	10.0 S	18.0 E	S
At Total Depth	784 FSL 1395 FWL	SESW	7	10.0 S	18.0 E	S

<b>21. COUNTY</b> UINTAH	<b>22. DISTANCE TO NEAREST LEASE LINE (Feet)</b> 784	<b>23. NUMBER OF ACRES IN DRILLING UNIT</b> 40
<b>25. DISTANCE TO NEAREST WELL IN SAME POOL (Applied For Drilling or Completed)</b> 5000	<b>26. PROPOSED DEPTH</b> MD: 4500    TVD: 4500	
<b>27. ELEVATION - GROUND LEVEL</b> 5328	<b>28. BOND NUMBER</b> ESB000024	<b>29. SOURCE OF DRILLING WATER / WATER RIGHTS APPROVAL NUMBER IF APPLICABLE</b> A-36125/ 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 - 4420	26.0	N-80 LT&C	9.5	Halliburton Light , Type Unknown	330	2.95	11.0
							50/50 Poz	190	1.24	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 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

<b>NAME</b> Valyn Davis	<b>TITLE</b> Regulatory Affairs Analyst	<b>PHONE</b> 435 781-4369
<b>SIGNATURE</b>	<b>DATE</b> 03/06/2012	<b>EMAIL</b> Valyn.Davis@qepres.com
<b>API NUMBER ASSIGNED</b> 43047524360000	<b>APPROVAL</b>   Permit Manager	

LOCATION OF LATERAL NUMBER 1	FOOTAGES		QTR-QTR	SECTION	TOWNSHIP	RANGE	MERIDIAN
Location At Kickoff Point Depth: 4500	784 FSL	1395 FWL	SESW	7	10.0 S	18.0 E	S
Top of Uppermost Producing Zone	784 FSL	1395 FWL	SESW	7	10.0 S	18.0 E	S
At Total Depth	400 FNL	2400 FWL	NENW	7	10.0 S	18.0 E	S
COUNTY UINTAH	DISTANCE TO NEAREST LEASE LINE (Feet) 400						
DISTANCE TO NEAREST WELL IN SAME POOL (Applied For Drilling or Completed) 5000	PROPOSED DEPTH MD: 8990 TVD: 5121						

**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 - 8990	11.6	N-80 LT&C	9.5	No Used	0	0.0	0.0

LOCATION OF LATERAL NUMBER 2	FOOTAGES		QTR-QTR	SECTION	TOWNSHIP	RANGE	MERIDIAN
Location At Kickoff Point Depth:	784 FSL	1395 FWL	SESW	7	10.0 S	18.0 E	S
Top of Uppermost Producing Zone	784 FSL	1395 FWL	SESW	7	10.0 S	18.0 E	S
At Total Depth	1200 FSL	1520 FWL	SESW	18	10.0 S	18.0 E	S
COUNTY UINTAH	DISTANCE TO NEAREST LEASE LINE (Feet) 1200						
DISTANCE TO NEAREST WELL IN SAME POOL (Applied For Drilling or Completed) 5000	PROPOSED DEPTH MD: TVD:						

**Hole, Casing, and Cement Information**

String	Hole Size	Casing Size	Length	Weight	Grade & Thread	Max Mud Wt.	Cement	Sacks	Yield	Weight
L2	6.125	4.5	0 - 9567	11.6	N-80 LT&C	9.5	No Used	0	0.0	0.0

# WELL LOCATION PLAT T10S, R18E, S.L.B.&M.

**QEP ENERGY COMPANY**

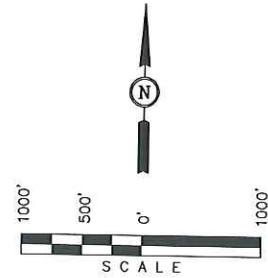
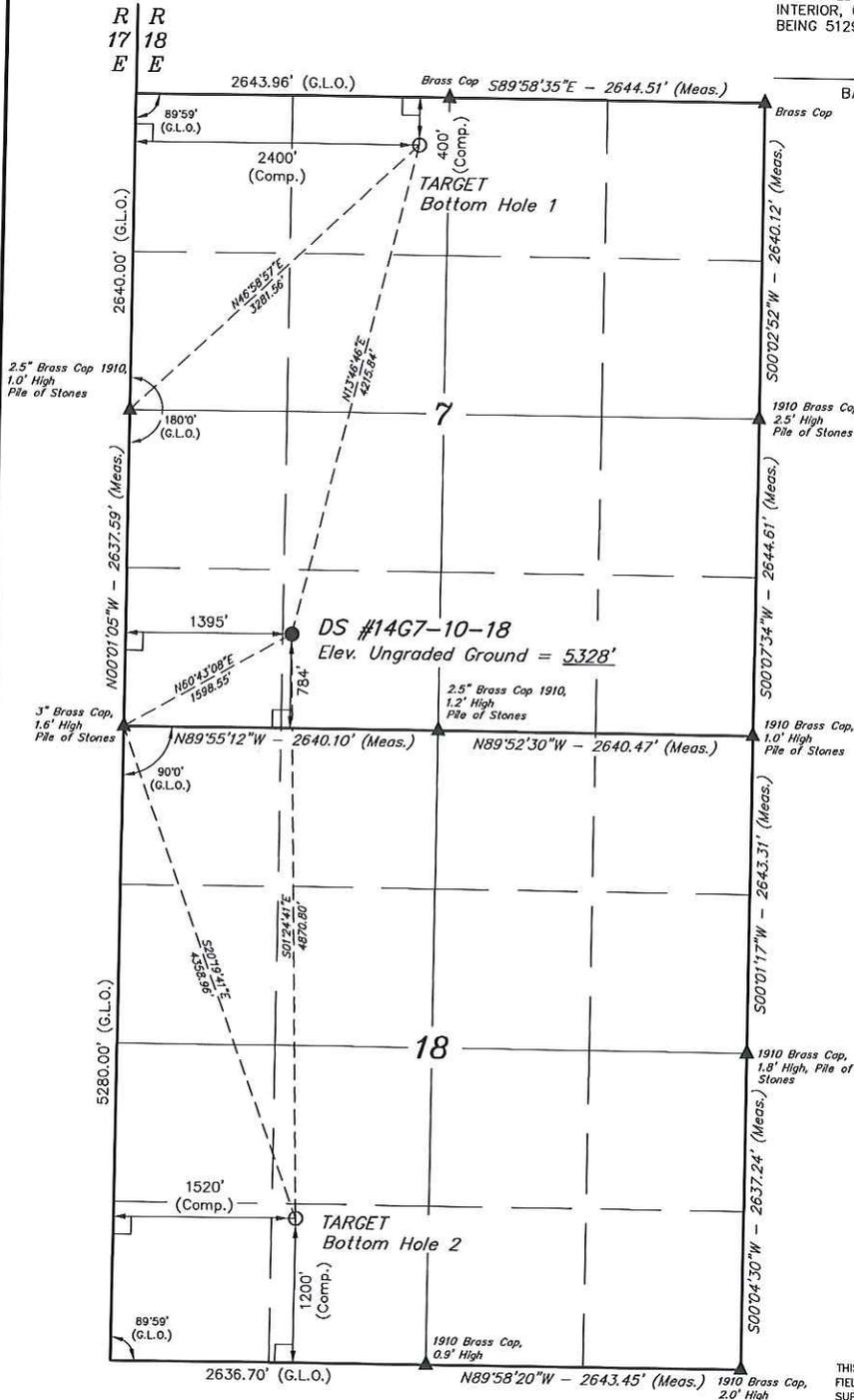
Well location, DS #14G7-10-18, located as shown in the SE 1/4 SW 1/4 of Section 7, T10S, R18E, S.L.B.&M., Uintah County, Utah.

### 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, 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.

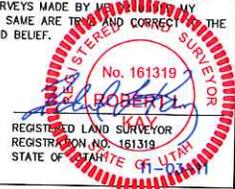


**LEGEND:**

- └─ = 90° SYMBOL
- = PROPOSED WELL HEAD.
- ▲ = SECTION CORNERS LOCATED.

**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.



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

NAD 83 (TARGET BOTTOM HOLE 1)	NAD 83 (TARGET BOTTOM HOLE 2)	NAD 83 (SURFACE LOCATION)
LATITUDE = 39°57'52.60" (39.964611)	LATITUDE = 39°56'24.03" (39.940008)	LATITUDE = 39°57'12.14" (39.953372)
LONGITUDE = 109°56'13.24" (109.937011)	LONGITUDE = 109°56'24.50" (109.940139)	LONGITUDE = 109°56'26.09" (109.940581)
NAD 27 (TARGET BOTTOM HOLE 1)	NAD 27 (TARGET BOTTOM HOLE 2)	NAD 27 (SURFACE LOCATION)
LATITUDE = 39°57'52.73" (39.964647)	LATITUDE = 39°56'24.16" (39.940044)	LATITUDE = 39°57'12.27" (39.953408)
LONGITUDE = 109°56'10.71" (109.936308)	LONGITUDE = 109°56'13.24" (109.937011)	LONGITUDE = 109°56'23.56" (109.93878)

SCALE 1" = 1000'	DATE SURVEYED: 09-13-11	DATE DRAWN: 09-16-11
PARTY A.F. M.H. C.A.C.	REFERENCES G.L.O. PLAT	
WEATHER WARM	FILE QEP ENERGY COMPANY	