FORM 3

AMENDED REPORT ☐

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

APPLICATION FOR PERMIT TO DRILL

1. WELL NAME and NUMBER
RW 10C1-23B

2. TYPE OF WORK
DRILL NEW WELL ■ REENTER P&A WELL ☐ DEEPEN WELL ☐

3. FIELD OR WILDCAT
RED WASH

4. TYPE OF WELL
Gas Well Coalbed Methane Well: NO

5. UNIT or COMMUNITIZATION AGREEMENT NAME
RED WASH

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)
UTU082

11. MINERAL OWNERSHIP
FEDERAL ■ INDIAN ☐ STATE ☐ FEE ☐

12. SURFACE OWNERSHIP
FEDERAL ■ INDIAN ☐ STATE ☐ FEE ☐

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 ☐ (Submit Commingling Application) NO ■

19. SLANT
VERTICAL ☐ DIRECTIONAL ■ HORIZONTAL ☐

20. LOCATION OF WELL	FOOTAGES	QTR-QTR	SECTION	TOWNSHIP	RANGE	MERIDIAN
LOCATION AT SURFACE	1775 FSL 2494 FWL	NESW	23	7.0 S	23.0 E	S
Top of Uppermost Producing Zone	1793 FSL 2293 FEL	NWSE	23	7.0 S	23.0 E	S
At Total Depth	1793 FSL 2293 FEL	NWSE	23	7.0 S	23.0 E	S

21. COUNTY
UINTAH

22. DISTANCE TO NEAREST LEASE LINE (Feet)
1793

23. NUMBER OF ACRES IN DRILLING UNIT
1280

25. DISTANCE TO NEAREST WELL IN SAME POOL (Applied For Drilling or Completed)
8770

26. PROPOSED DEPTH
MD: 10940 TVD: 10906

27. ELEVATION - GROUND LEVEL
5625

28. BOND NUMBER
ESB000024

29. SOURCE OF DRILLING WATER / WATER RIGHTS APPROVAL NUMBER IF APPLICABLE
A36125 / 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 - 3626	40.0	N-80 LT&C	0.0	Halliburton Light , Type Unknown	460	3.12	11.0
							Halliburton Premium , Type Unknown	200	1.47	13.5
I1	8.5	4.5	0 - 6094	11.6	HCP-110 LT&C	9.5	No Used	0	0.0	0.0
Prod	7.875	4.5	0 - 10940	11.6	HCP-110 LT&C	10.5	Halliburton Light , Type Unknown	630	3.18	11.0
							Halliburton Premium , Type Unknown	570	1.65	13.5

ATTACHMENTS

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

- ☑ WELL PLAT OR MAP PREPARED BY LICENSED SURVEYOR OR ENGINEER
- ☑ COMPLETE DRILLING PLAN
- ☐ AFFIDAVIT OF STATUS OF SURFACE OWNER AGREEMENT (IF FEE SURFACE)
- ☐ FORM 5. IF OPERATOR IS OTHER THAN THE LEASE OWNER
- ☑ DIRECTIONAL SURVEY PLAN (IF DIRECTIONALLY OR HORIZONTALLY DRILLED)
- ☑ TOPOGRAPHICAL MAP

NAME Jan Nelson **TITLE** Permit Agent **PHONE** 435 781-4331

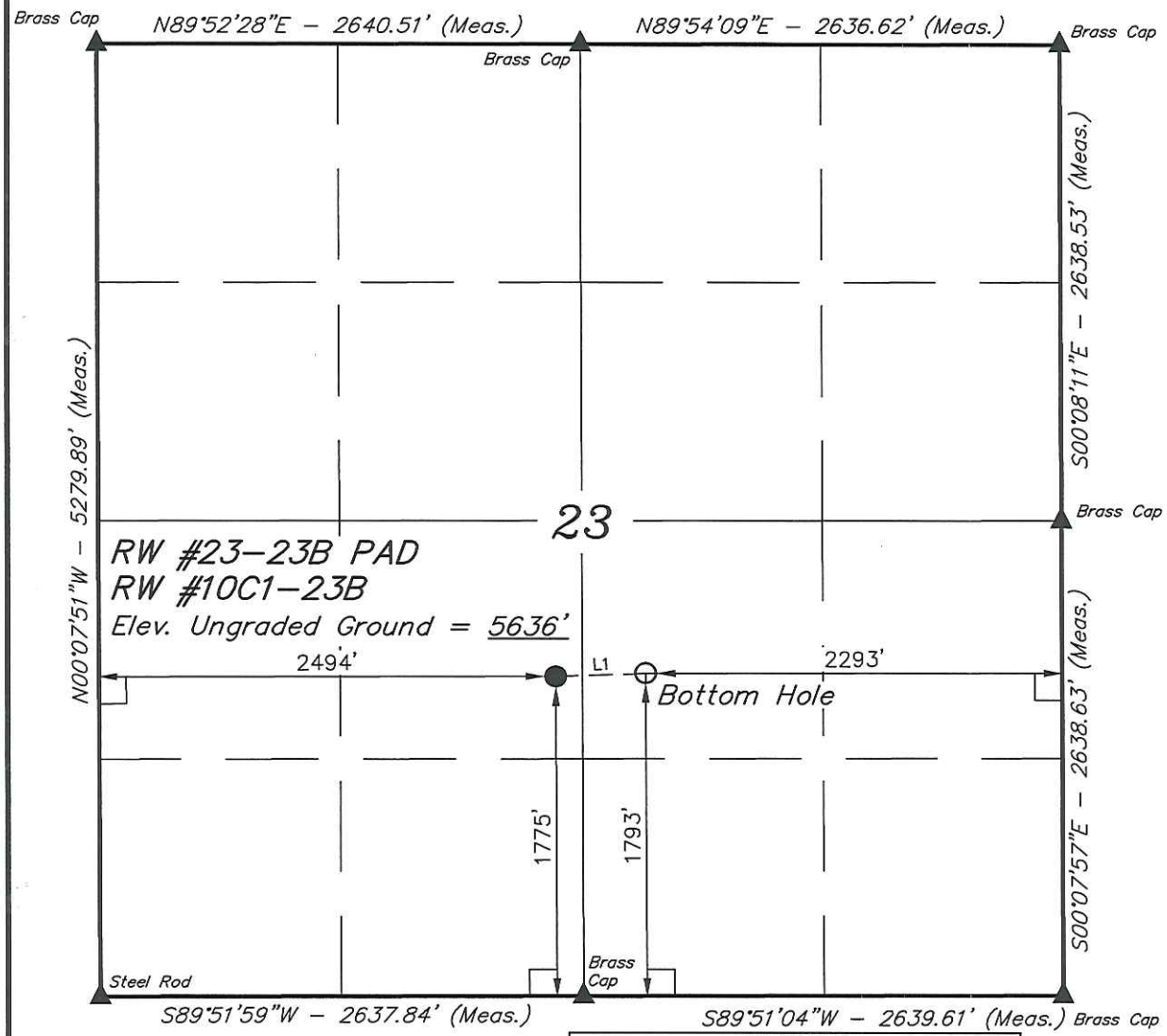
SIGNATURE **DATE** 01/30/2012 **EMAIL** jan.nelson@qepres.com

API NUMBER ASSIGNED
43047523200000

APPROVAL

Permit Manager

T7S, R23E, S.L.B.&M.



LINE TABLE		
LINE	BEARING	LENGTH
L1	N87°46'11"E	491.12'

LEGEND:

└ = 90° SYMBOL

● = PROPOSED WELL HEAD.

▲ = SECTION CORNERS LOCATED.

NAD 83 (TARGET BOTTOM HOLE)	NAD 83 (SURFACE LOCATION)
LATITUDE = 40°11'33.76" (40.192711)	LATITUDE = 40°11'33.58" (40.192661)
LONGITUDE = 109°17'35.11" (109.293086)	LONGITUDE = 109°17'41.43" (109.294842)
NAD 27 (TARGET BOTTOM HOLE)	NAD 27 (SURFACE LOCATION)
LATITUDE = 40°11'33.89" (40.192747)	LATITUDE = 40°11'33.71" (40.192697)
LONGITUDE = 109°17'32.66" (109.292406)	LONGITUDE = 109°17'38.98" (109.294161)
STATE PLANE NAD 83 UTAH CENTRAL	STATE PLANE NAD 83 UTAH CENTRAL
N: 7246525.960 E: 2256859.610	N: 7246495.855 E: 2256367.569

QEP ENERGY COMPANY

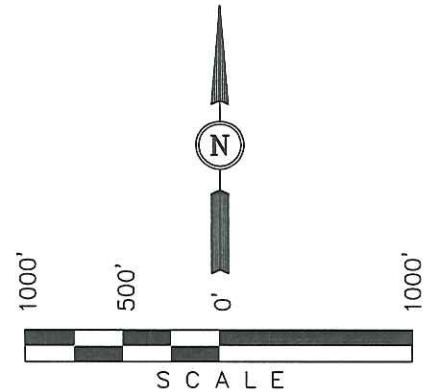
Well location, RW #23–23B PAD, Well Name RW #10C1–23B, located as shown in the NE 1/4 SW 1/4 of Section 23, T7S, R23E, S.L.B.&M., Uintah County, Utah.

BASIS OF ELEVATION

BENCH MARK (20EAM) LOCATED IN THE SE 1/4 OF SECTION 35, T8S, R21E, S.L.B.&M. TAKEN FROM THE OURAY SE, 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 4697 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.

REGISTERED LAND SURVEYOR
REGISTRATION NO. 161319
STATE OF UTAH

12–21–11

REVISED: 12–21–11

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

SCALE	DATE SURVEYED:	DATE DRAWN:
1" = 1000'	10–03–11	11–15–11
PARTY: A.F. C.A.G.	REFERENCES: G.L.O. PLAT	
WEATHER: WARM	FILE: QEP ENERGY COMPANY	