

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

FORM 3

AMENDED REPORT

| | | |
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| APPLICATION FOR PERMIT TO DRILL | | 1. WELL NAME and NUMBER Howard 4-16-3-1WH |
| 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 WILDCAT |
| 4. TYPE OF WELL Oil Well Coalbed Methane Well: NO | | 5. UNIT or COMMUNITIZATION AGREEMENT NAME |
| 6. NAME OF OPERATOR NEWFIELD PRODUCTION COMPANY | | 7. OPERATOR PHONE 435 646-4825 |
| 8. ADDRESS OF OPERATOR Rt 3 Box 3630 , Myton, UT, 84052 | | 9. OPERATOR E-MAIL mcozler@newfield.com |
| 10. MINERAL LEASE NUMBER (FEDERAL, INDIAN, OR STATE) 14-20-H62-6388 | 11. MINERAL OWNERSHIP FEDERAL <input type="checkbox"/> INDIAN <input checked="" type="checkbox"/> STATE <input type="checkbox"/> FEE <input type="checkbox"/> | |
| 13. NAME OF SURFACE OWNER (if box 12 = 'fee') Sherman G. Young & Julie R. Young | | 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') RR 3 Box 3452 , | | 14. SURFACE OWNER PHONE (if box 12 = 'fee') 435-646-3025 |
| 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 type="checkbox"/> HORIZONTAL <input checked="" type="checkbox"/> |

| 20. LOCATION OF WELL | FOOTAGES | QTR-QTR | SECTION | TOWNSHIP | RANGE | MERIDIAN |
|---------------------------------|------------------|---------|---------|----------|-------|----------|
| LOCATION AT SURFACE | 208 FSL 1287 FWL | SWSW | 9 | 3.0 S | 1.0 W | U |
| Top of Uppermost Producing Zone | 660 FNL 660 FWL | NWNW | 16 | 3.0 S | 1.0 W | U |
| At Total Depth | 660 FSL 660 FWL | SWSW | 16 | 3.0 S | 1.0 W | U |

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| 21. COUNTY DUCHESNE | 22. DISTANCE TO NEAREST LEASE LINE (Feet) 43 | 23. NUMBER OF ACRES IN DRILLING UNIT 40 |
| 27. ELEVATION - GROUND LEVEL 5076 | 25. DISTANCE TO NEAREST WELL IN SAME POOL (Applied For Drilling or Completed) 3190 | 26. PROPOSED DEPTH MD: 12844 TVD: 8359 |
| | 28. BOND NUMBER RLB00100473 | 29. SOURCE OF DRILLING WATER / WATER RIGHTS APPROVAL NUMBER IF APPLICABLE 437478 |

Hole, Casing, and Cement Information

| String | Hole Size | Casing Size | Length | Weight | Grade & Thread | Max Mud Wt. | Cement | Sacks | Yield | Weight |
|--------|-----------|-------------|--------------|--------|----------------|-------------|-----------|-------|-------|--------|
| Cond | 17.5 | 14 | 0 - 60 | 37.0 | H-40 ST&C | 0.0 | Class G | 35 | 1.17 | 15.8 |
| Surf | 12.25 | 9.625 | 0 - 2500 | 36.0 | J-55 LT&C | 8.3 | Type III | 216 | 3.33 | 11.0 |
| | | | | | | | Type III | 95 | 1.9 | 13.0 |
| I1 | 8.75 | 7 | 0 - 8883 | 26.0 | P-110 LT&C | 10.5 | 35/65 Poz | 258 | 2.59 | 11.5 |
| | | | | | | | 50/50 Poz | 269 | 1.62 | 13.0 |
| Prod | 6.125 | 4.5 | 8025 - 12844 | 13.5 | P-110 Other | 10.5 | No Used | 0 | 0.0 | 0.0 |

ATTACHMENTS

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

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| <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 Don Hamilton | TITLE Permitting Agent | PHONE 435 719-2018 |
| SIGNATURE | DATE 10/09/2012 | EMAIL starpoint@etv.net |
| API NUMBER ASSIGNED 43013517820000 | APPROVAL  Permit Manager | |

T3S, R1W, U.S.B.&M.

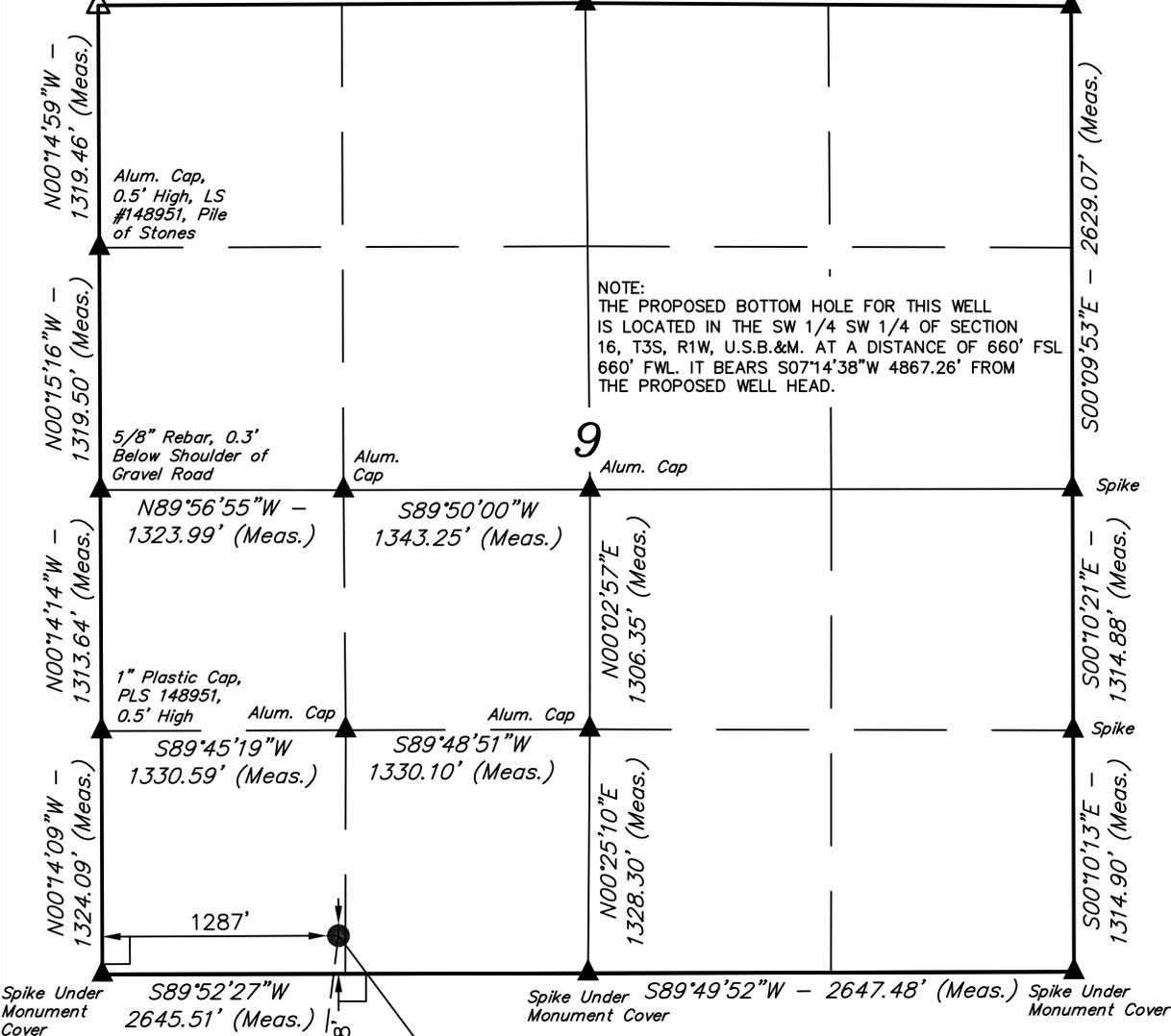
Re-Established Using
Duchesne County
Corner Records (Not
Set on Ground)

$N89^{\circ}44'02''E - 2653.28'$ (Meas.)

5/8" Rebar, 0.5'
High, N-S Fence

$N89^{\circ}38'32''W - 2646.85'$ (Meas.)

1994 Duchesne
County Cap, 0.5'
High, Set Marked
Stone, Steel Post



NOTE:
THE PROPOSED BOTTOM HOLE FOR THIS WELL
IS LOCATED IN THE SW 1/4 SW 1/4 OF SECTION
16, T3S, R1W, U.S.B.&M. AT A DISTANCE OF 660' FSL
660' FWL. IT BEARS $S07^{\circ}14'38''W$ 4867.26' FROM
THE PROPOSED WELL HEAD.

HOWARD #4-16-3-1WH
Elev. Ungraded Ground = 5076'

- LEGEND:**
- └─┘ = 90° SYMBOL
 - = PROPOSED WELL HEAD.
 - ▲ = SECTION CORNERS LOCATED.
 - with dot = Target Bottom Hole

| | |
|----------------------------------|------------------------------|
| NAD 83 (SURFACE LOCATION) | |
| LATITUDE | = 40°13'49.16" (40.230322) |
| LONGITUDE | = 110°00'21.72" (110.006033) |
| NAD 27 (SURFACE LOCATION) | |
| LATITUDE | = 40°13'49.30" (40.230361) |
| LONGITUDE | = 110°00'19.18" (110.005328) |

NEWFIELD EXPLORATION COMPANY

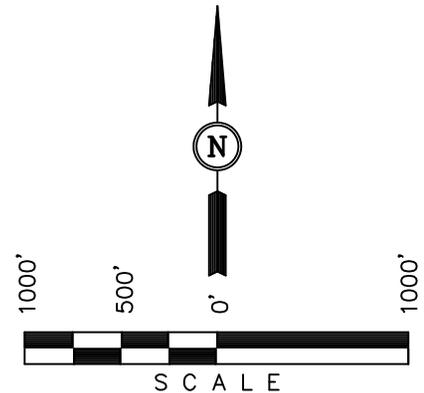
Well location, HOWARD #4-16-3-1WH (SURFACE LOCATION), located as shown in the SW 1/4 SW 1/4 of Section 9, T3S, R1W, U.S.B.&M., Duchesne County, Utah.

BASIS OF ELEVATION

SPOT ELEVATION LOCATED AT THE SOUTHEAST CORNER OF SECTION 20, T3S, R2W, U.S.B.&M. TAKEN FROM THE MYTON, QUADRANGLE, UTAH, DUCHESNE COUNTY, 7.5 MINUTE QUAD (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 5148 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 L. KAY
REGISTERED LAND SURVEYOR
REGISTRATION NO. 161319
STATE OF UTAH
06-08-12

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

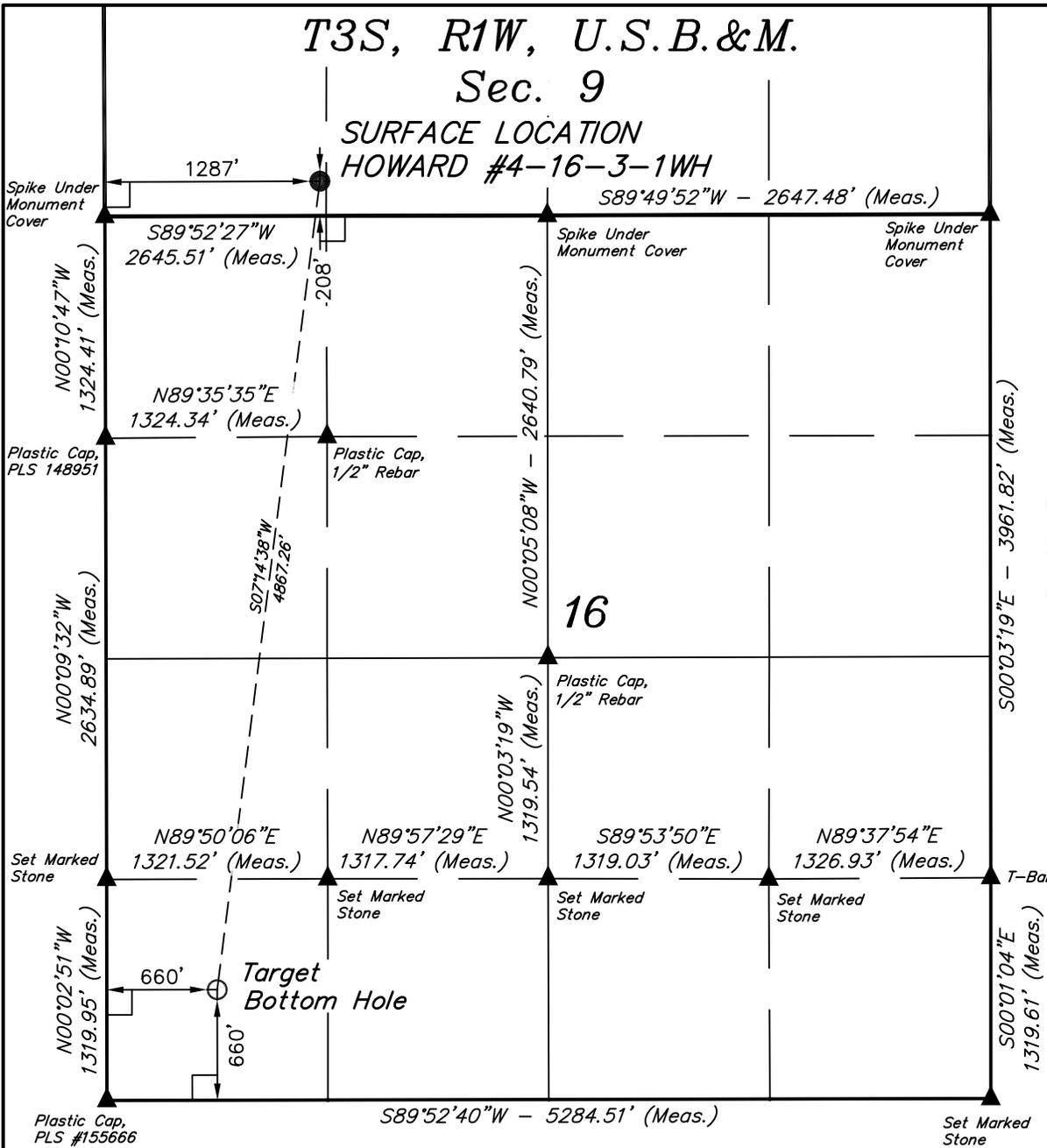
| | | |
|-------------------------|--------------------------------------|-------------------------|
| SCALE 1" = 1000' | DATE SURVEYED: 05-25-12 | DATE DRAWN: 06-05-12 |
| PARTY M.A. T.B. K.O. | REFERENCES G.L.O. PLAT | |
| WEATHER WARM | FILE NEWFIELD EXPLORATION COMPANY | |

T3S, R1W, U.S.B.&M.

Sec. 9

SURFACE LOCATION

HOWARD #4-16-3-1WH



NEWFIELD EXPLORATION COMPANY

Well location, HOWARD #4-16-3-1WH (TARGET BOTTOM HOLE), located as shown in the SW 1/4 SW 1/4 of Section 16, T3S, R1W, U.S.B.&M., Duchesne County, Utah.

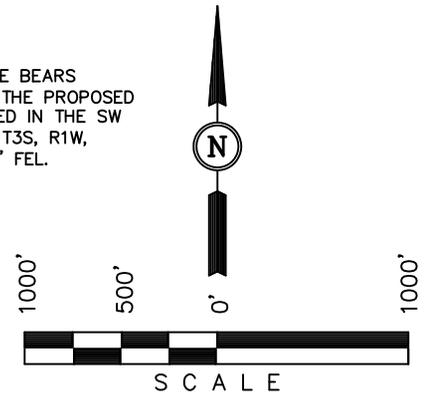
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BASIS OF BEARINGS

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

NOTE:
THE PROPOSED BOTTOM HOLE BEARS
S07°14'38"W 4867.26' FROM THE PROPOSED
WELL HEAD WHICH IS LOCATED IN THE SW
1/4 SW 1/4 OF SECTION 9, T3S, R1W,
U.S.B.&M. AT 208' FSL 1287' FEL.



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.

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LEGEND:

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

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| NAD 83 (TARGET BOTTOM HOLE) |
| LATITUDE = 40°13'01.46" (40.217072) |
| LONGITUDE = 110°00'29.71" (110.008253) |
| NAD 27 (TARGET BOTTOM HOLE) |
| LATITUDE = 40°13'01.61" (40.217114) |
| LONGITUDE = 110°00'27.17" (110.007547) |

| | | |
|-------------------------|--------------------------------------|-------------------------|
| SCALE 1" = 1000' | DATE SURVEYED: 05-17-12 | DATE DRAWN: 05-18-12 |
| PARTY J.C. R.W. K.O. | REFERENCES G.L.O. PLAT | |
| WEATHER COOL | FILE NEWFIELD EXPLORATION COMPANY | |