

**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> GMBU 2-16-9-18H
<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> MONUMENT BUTTE
<b>4. TYPE OF WELL</b> Oil Well Coalbed Methane Well: NO		<b>5. UNIT or COMMUNITIZATION AGREEMENT NAME</b> GMBU (GRRV)
<b>6. NAME OF OPERATOR</b> NEWFIELD PRODUCTION COMPANY		<b>7. OPERATOR PHONE</b> 435 646-4825
<b>8. ADDRESS OF OPERATOR</b> Rt 3 Box 3630 , Myton, UT, 84052		<b>9. OPERATOR E-MAIL</b> mcrozier@newfield.com
<b>10. MINERAL LEASE NUMBER (FEDERAL, INDIAN, OR STATE)</b> ML-48378	<b>11. MINERAL OWNERSHIP</b> FEDERAL <input type="checkbox"/> INDIAN <input type="checkbox"/> STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>	
<b>12. SURFACE OWNERSHIP</b> FEDERAL <input type="checkbox"/> INDIAN <input type="checkbox"/> STATE <input checked="" 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	541 FNL 1998 FEL	NWNE	16	9.0 S	18.0 E	S
Top of Uppermost Producing Zone	541 FNL 1998 FEL	NWNE	16	9.0 S	18.0 E	S
At Total Depth	200 FSL 1200 FWL	SWSW	16	9.0 S	18.0 E	S

<b>21. COUNTY</b> UINTAH	<b>22. DISTANCE TO NEAREST LEASE LINE (Feet)</b> 200	<b>23. NUMBER OF ACRES IN DRILLING UNIT</b> 640
<b>24. DISTANCE TO NEAREST WELL IN SAME POOL (Applied For Drilling or Completed)</b> 1320	<b>25. PROPOSED DEPTH</b> MD: 10539 TVD: 5591	
<b>26. ELEVATION - GROUND LEVEL</b> 5022	<b>27. BOND NUMBER</b> B001834	<b>28. SOURCE OF DRILLING WATER / WATER RIGHTS APPROVAL NUMBER IF APPLICABLE</b> 43-7478

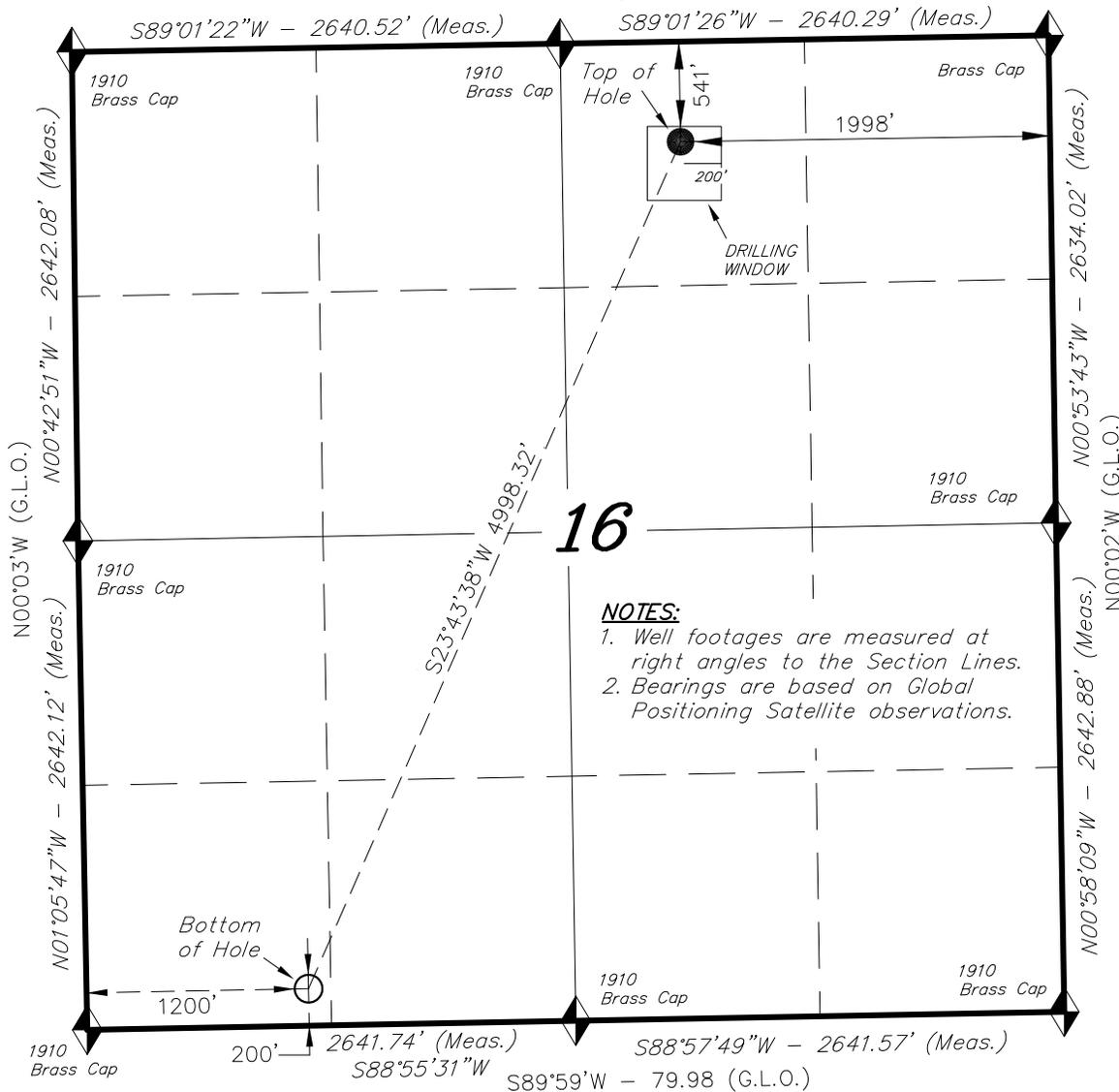
Hole, Casing, and Cement Information										
String	Hole Size	Casing Size	Length	Weight	Grade & Thread	Max Mud Wt.	Cement	Sacks	Yield	Weight
SURF	12.25	8.625	0 - 800	24.0	J-55 ST&C	8.3	Class G	325	1.17	15.8
PROD	7.875	5.5	0 - 6078	20.0	N-80 LT&C	9.0	Premium Lite High Strength	203	3.53	11.0
			6078 - 10539	11.6	P-110 LT&C	9.0	50/50 Poz	264	1.24	14.3
							No Used	0	0.0	0.0
PROD	7.875	4.5	6078 - 6078	20.0	N-80 LT&C	9.0	Premium Lite High Strength	203	3.53	11.0
			6078 - 10539	11.6	P-110 LT&C	9.0	50/50 Poz	264	1.24	14.3
							No Used	0	0.0	0.0

ATTACHMENTS	
<b>VERIFY THE FOLLOWING ARE ATTACHED IN ACCORDANCE WITH THE UTAH OIL AND GAS CONSERVATION GENERAL RULES</b>	
<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> Mandie Crozier	<b>TITLE</b> Regulatory Tech	<b>PHONE</b> 435 646-4825
<b>SIGNATURE</b>	<b>DATE</b> 09/20/2011	<b>EMAIL</b> mcrozier@newfield.com
<b>API NUMBER ASSIGNED</b> 43047520130000	<b>APPROVAL</b>   Permit Manager	

# T9S, R18E, S.L.B.&M.

WEST - 79.96 (G.L.O.)



**NOTES:**

1. Well footages are measured at right angles to the Section Lines.
2. Bearings are based on Global Positioning Satellite observations.

◆ = SECTION CORNERS LOCATED

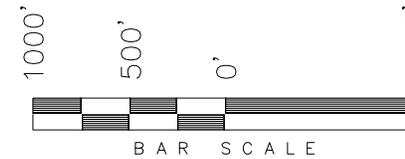
BASIS OF ELEV; Elevations are based on an N.G.S. OPUS Correction. LOCATION: LAT. 40°04'09.56" LONG. 110°00'43.28" (Tristate Aluminum Cap) Elev. 5281.57'

**2-16-9-18H**  
 (Surface Location) NAD 83  
 LATITUDE = 40° 02' 11.99"  
 LONGITUDE = 109° 53' 46.51"

## NEWFIELD EXPLORATION COMPANY

WELL LOCATION, 2-16-9-18H, LOCATED AS SHOWN IN THE NW 1/4 NE 1/4 OF SECTION 16, T9S, R18E, S.L.B.&M. UTAH COUNTY, UTAH.

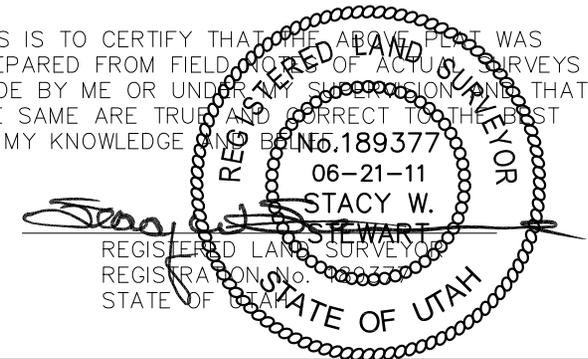
TARGET BOTTOM HOLE, 2-16-9-18H, LOCATED AS SHOWN IN THE SW 1/4 SW 1/4 OF SECTION 16, T9S, R18E, S.L.B.&M. UTAH COUNTY, UTAH.



**WELL LOCATION:  
 2-16-9-18H**

ELEV. UNGRADED GROUND = 5021.7'

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.



**TRI STATE LAND SURVEYING & CONSULTING**

180 NORTH VERNAL AVE. - VERNAL, UTAH 84078  
 (435) 781-2501

DATE SURVEYED: 04-27-11	SURVEYED BY: K.S.	VERSION:
DATE DRAWN: 06-21-11	DRAWN BY: F.T.M.	V1
REVISED:	SCALE: 1" = 1000'	