

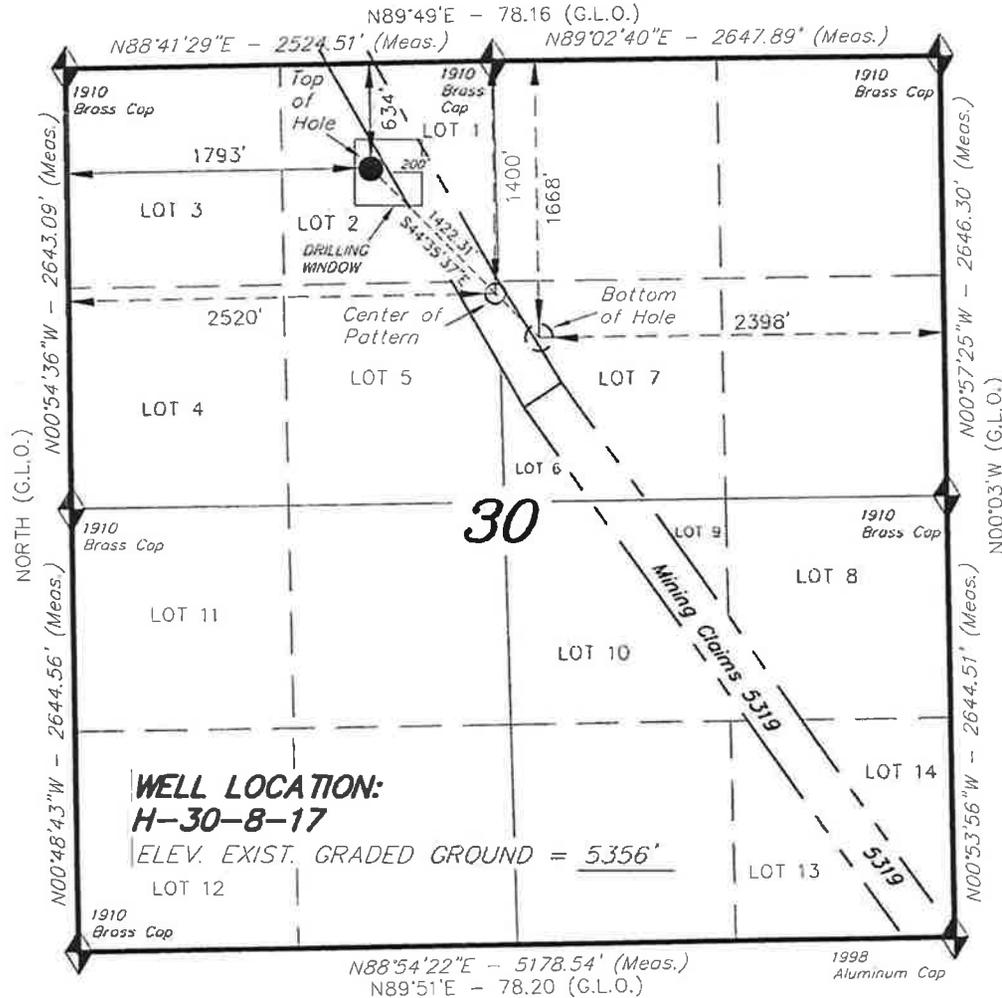
STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 3
AMENDED REPORT

APPLICATION FOR PERMIT TO DRILL						1. WELL NAME and NUMBER Greater Monument Butte H-30-8-17				
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 MONUMENT BUTTE				
4. TYPE OF WELL Oil Well Coalbed Methane Well: NO						5. UNIT or COMMUNITIZATION AGREEMENT NAME GMBU (GRRV)				
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 mcrozier@newfield.com				
10. MINERAL LEASE NUMBER (FEDERAL, INDIAN, OR STATE) UTU-74869			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 checked="" type="checkbox"/> HORIZONTAL <input type="checkbox"/>				
20. LOCATION OF WELL		FOOTAGES		QTR-QTR	SECTION	TOWNSHIP	RANGE	MERIDIAN		
LOCATION AT SURFACE		634 FNL 1793 FWL		NENW	30	8.0 S	17.0 E	S		
Top of Uppermost Producing Zone		1255 FNL 2405 FWL		NENW	30	8.0 S	17.0 E	S		
At Total Depth		1668 FNL 2398 FEL		SWNE	30	8.0 S	17.0 E	S		
21. COUNTY DUCHESNE			22. DISTANCE TO NEAREST LEASE LINE (Feet) 348			23. NUMBER OF ACRES IN DRILLING UNIT 20				
			25. DISTANCE TO NEAREST WELL IN SAME POOL (Applied For Drilling or Completed) 730			26. PROPOSED DEPTH MD: 6824 TVD: 6824				
27. ELEVATION - GROUND LEVEL 5356			28. BOND NUMBER WYB000493			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
Surf	12.25	8.625	0 - 350	24.0	J-55 ST&C	8.3	Class G	161	1.17	15.8
Prod	7.875	5.5	0 - 6824	15.5	J-55 LT&C	8.3	Premium Lite High Strength	333	3.26	11.0
							50/50 Poz	363	1.24	14.3
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 Mandie Crozier			TITLE Regulatory Tech			PHONE 435 646-4825				
SIGNATURE			DATE 11/03/2010			EMAIL mcrozier@newfield.com				
API NUMBER ASSIGNED 43013504610000						APPROVAL				

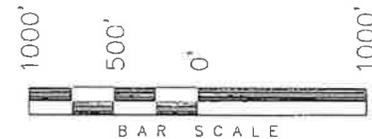
T8S, R17E, S.L.B.&M.

NEWFIELD EXPLORATION COMPANY



WELL LOCATION, H-30-8-17, LOCATED AS SHOWN IN THE NE 1/4 NW 1/4 (LOT 2) OF SECTION 30, T8S, R17E, S.L.B.&M. DUCHESNE COUNTY, UTAH.

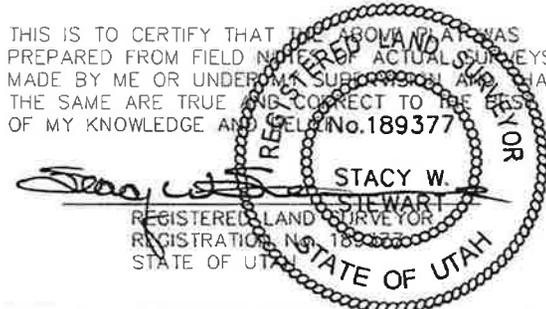
TARGET BOTTOM HOLE, H-30-8-17, LOCATED AS SHOWN IN THE SW 1/4 NE 1/4 (LOT 7) OF SECTION 30, T8S, R17E, S.L.B.&M. DUCHESNE COUNTY, UTAH.



NOTES:

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

THIS IS TO CERTIFY THAT THE ABOVE PLAN 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. No.189377



◆ = SECTION CORNERS LOCATED

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

H-30-8-17
 (Surface Location) NAD 83
 LATITUDE = 40° 05' 39.94"
 LONGITUDE = 110° 03' 06.94"

TRI STATE LAND SURVEYING & CONSULTING 180 NORTH VERNAL AVE. - VERNAL, UTAH 84078 (435) 781-2501	
DATE SURVEYED: 06-16-10	SURVEYED BY: D.G.
DATE DRAWN: 06-19-10	DRAWN BY: M.W.
REVISED: 09-22-10 F.T.M.	SCALE: 1" = 1000'



GARY R. HERBERT
Governor

GREGORY S. BELL
Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

Permit To Drill

Well Name: Greater Monument Butte H-30-8-17
API Well Number: 43013504610000
Lease Number: UTU-74869
Surface Owner: FEDERAL
Approval Date: 11/9/2010

Issued to:

NEWFIELD PRODUCTION COMPANY , Rt 3 Box 3630 , Myton, UT 84052

Authority:

Pursuant to Utah Code Ann. §40-6-1 et seq., and Utah Administrative Code R649-3-1 et seq., the Utah Division of Oil, Gas and Mining issues conditions of approval, and permit to drill the listed well. This permit is issued in accordance with the requirements of R649-3-11. The expected producing formation or pool is the GREEN RIVER Formation(s), completion into any other zones will require filing a Sundry Notice (Form 9). Completion and commingling of more than one pool will require approval in accordance with R649-3-22.

Duration:

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date

General:

Compliance with the requirements of Utah Admin. R. 649-1 et seq., the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

Conditions of Approval:

State approval of this well does not supercede the required federal approval, which must be obtained prior to drilling.

In accordance with Utah Admin. R.649-3-11, Directional Drilling, the operator shall submit a complete angular deviation and directional survey report to the Division within 30 days following completion of the well.

Production casing cement shall be brought up to or above the top of the unitized interval for the Greater Monument Butte Unit (Cause No. 213-11).

Notification Requirements:

The operator is required to notify the Division of Oil, Gas and Mining of the following actions during drilling of this well:

- Within 24 hours following the spudding of the well – contact Carol Daniels at 801-538-5284 (please leave a voicemail message if not available)

OR

submit an electronic sundry notice (pre-registration required) via the Utah Oil & Gas website at <https://oilgas.ogm.utah.gov>

Reporting Requirements:

All reports, forms and submittals as required by the Utah Oil and Gas Conservation General Rules will be promptly filed with the Division of Oil, Gas and Mining, including but not limited to:

- Entity Action Form (Form 6) – due within 5 days of spudding the well
- Monthly Status Report (Form 9) – due by 5th day of the following calendar month
- Requests to Change Plans (Form 9) – due prior to implementation
- Written Notice of Emergency Changes (Form 9) – due within 5 days
- Notice of Operations Suspension or Resumption (Form 9) – due prior to implementation
- Report of Water Encountered (Form 7) – due within 30 days after completion
- Well Completion Report (Form 8) – due within 30 days after completion or plugging

Approved By:

A handwritten signature in black ink, appearing to read "Brad Hill", written in a cursive style.

Brad Hill
For John Rogers
Associate Director, Oil & Gas

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	FORM 9 5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-74869
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	6. IF INDIAN, ALLOTTEE OR TRIBE NAME: 7. UNIT or CA AGREEMENT NAME: GMBU (GRRV)
1. TYPE OF WELL Oil Well	8. WELL NAME and NUMBER: GREATER MON BUTTE H-30-8-17
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY	9. API NUMBER: 43013504610000
3. ADDRESS OF OPERATOR: Rt 3 Box 3630 , Myton, UT, 84052	PHONE NUMBER: 435 646-4825 Ext
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0634 FNL 1793 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NENW Section: 30 Township: 08.0S Range: 17.0E Meridian: S	9. FIELD and POOL or WILDCAT: MONUMENT BUTTE COUNTY: DUCHESNE STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: 11/8/2011	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input checked="" type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER: <input style="width: 100px;" type="text"/>

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Newfield proposes to extend the Application for Permit to Drill this well for one year.

**Approved by the
Utah Division of
Oil, Gas and Mining**

Date: 10/18/2011
By: 

NAME (PLEASE PRINT) Mandie Crozier	PHONE NUMBER 435 646-4825	TITLE Regulatory Tech
SIGNATURE N/A	DATE 10/11/2011	



The Utah Division of Oil, Gas, and Mining

- State of Utah
- Department of Natural Resources

Electronic Permitting System - Sundry Notices

Request for Permit Extension Validation Well Number 43013504610000

API: 43013504610000

Well Name: GREATER MON BUTTE H-30-8-17

Location: 0634 FNL 1793 FWL QTR NENW SEC 30 TWP 080S RNG 170E MER S

Company Permit Issued to: NEWFIELD PRODUCTION COMPANY

Date Original Permit Issued: 11/8/2010

The undersigned as owner with legal rights to drill on the property as permitted above, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision. Following is a checklist of some items related to the application, which should be verified.

- If located on private land, has the ownership changed, if so, has the surface agreement been updated? Yes No

- Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location? Yes No

- Has there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well? Yes No

- Have there been any changes to the access route including ownership, or rightof- way, which could affect the proposed location? Yes No

- Has the approved source of water for drilling changed? Yes No

- Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation? Yes No

- Is bonding still in place, which covers this proposed well? Yes No

Signature: Mandie Crozier

Date: 10/11/2011

Title: Regulatory Tech **Representing:** NEWFIELD PRODUCTION COMPANY

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR REENTER

FORM APPROVED
OMB No. 1004-0137
Expires July 31, 2010

5a. Type of work: <input checked="" type="checkbox"/> DRILL <input type="checkbox"/> REENTER		7. If Unit or CA Agreement, Name and No. Greater Monument Butte
1b. Type of Well: <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other <input checked="" type="checkbox"/> Single Zone <input type="checkbox"/> Multiple Zone		8. Lease Name and Well No. Greater Monument Butte H-30-8-17
2. Name of Operator Newfield Production Company		9. API Well No. 43-013-50461
3a. Address Route #3 Box 3630, Myton UT 84052	3b. Phone No. (include area code) (435) 646-3721	10. Field and Pool, or Exploratory Monument Butte
4. Location of Well (Report location clearly and in accordance with any State requirements.)* At surface NE/NW (Lot #2) 634' FNL 1793' FWL Sec. 30, T8S R17E (UTU-74869) At proposed prod. zone SW/NE (Lot #7) 1668' FNL 2398' FEL Sec. 30, T8S R17E (UTU-74869)		11. Sec., T. R. M. or Blk. and Survey or Area Sec. 30, T8S R17E
14. Distance in miles and direction from nearest town or post office* Approximately 8.9 miles southeast of Myton, UT		12. County or Parish Duchesne
15. Distance from proposed* location to nearest property or lease line, ft. Approx. 348' f/lse, 6959' f/unit (Also to nearest drig. unit line, if any)		13. State UT
16. No. of acres in lease 1,177.07	17. Spacing Unit dedicated to this well 20 Acres	
18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft. Approx. 730'	19. Proposed Depth 6,824'	20. BLM/BIA Bond No. on file WYB000493
21. Elevations (Show whether DF, KDB, RT, GL, etc.) 5356' GL	22. Approximate date work will start* (2 nd Qtr. 2011)	23. Estimated duration (7) days from SPUD to rig release

24. Attachments

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No. 1, must be attached to this form:

- Well plat certified by a registered surveyor.
- A Drilling Plan.
- A Surface Use Plan (if the location is on National Forest System Lands, the SUPO must be filed with the appropriate Forest Service Office).
- Bond to cover the operations unless covered by an existing bond on file (see Item 20 above).
- Operator certification
- Such other site specific information and/or plans as may be required by the BLM.

25. Signature <i>Mandie Crozier</i>	Name (Printed/Typed) Mandie Crozier	Date 11/2/10
Title Regulatory Specialist		

Approved by (Signature) <i>Jerry Kenczka</i>	Name (Printed/Typed) Jerry Kenczka	Date OCT 05 2011
Title Assistant Field Manager Lands & Mineral Resources		
Office VERNAL FIELD OFFICE		

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.
Conditions of approval, if any, are attached.

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Continued on page 2)

NOS 10/4/10
AFMSS# 115XS0038A

RECEIVED

NOV 05 2010

BLM VERNAL, UTAH

RECEIVED

NOV 07 2011

DIV. OF OIL, GAS & MINING

UDOGM

NOTICE OF APPROVAL

CONDITIONS OF APPROVAL ATTACHED



UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
VERNAL FIELD OFFICE

170 South 500 East

VERNAL, UT 84078

(435) 781-4400



CONDITIONS OF APPROVAL FOR APPLICATION FOR PERMIT TO DRILL

Company: Newfield Production Company
Well No: GMB H-30-8-17
API No: 43-047-50461

Location: Lot 2, Sec. 30, T8S R17E
Lease No: UTU-74869
Agreement: Greater Monument Butte

OFFICE NUMBER: (435) 781-4400

OFFICE FAX NUMBER: (435) 781-3420

**A COPY OF THESE CONDITIONS SHALL BE FURNISHED TO YOUR
FIELD REPRESENTATIVE TO INSURE COMPLIANCE**

All lease and/or unit operations are to be conducted in such a manner that full compliance is made with the applicable laws, regulations (43 CFR Part 3160), and this approved Application for Permit to Drill including Surface and Downhole Conditions of Approval. The operator is considered fully responsible for the actions of his subcontractors. A copy of the approved APD must be on location during construction, drilling, and completion operations. **This permit is approved for a two (2) year period, or until lease expiration, whichever occurs first. An additional extension, up to two (2) years, may be applied for by sundry notice prior to expiration.**

NOTIFICATION REQUIREMENTS

Location Construction (Notify Environmental Scientist)	- Forty-Eight (48) hours prior to construction of location and access roads.
Location Completion (Notify Environmental Scientist)	- Prior to moving on the drilling rig.
Spud Notice (Notify Petroleum Engineer)	- Twenty-Four (24) hours prior to spudding the well.
Casing String & Cementing (Notify Supv. Petroleum Tech.)	- Twenty-Four (24) hours prior to running casing and cementing all casing strings to: ut_vn_opreport@blm.gov .
BOP & Related Equipment Tests (Notify Supv. Petroleum Tech.)	- Twenty-Four (24) hours prior to initiating pressure tests.
First Production Notice (Notify Petroleum Engineer)	- Within Five (5) business days after new well begins or production resumes after well has been off production for more than ninety (90) days.

**SURFACE USE PROGRAM
CONDITIONS OF APPROVAL (COAs)**

- All new and replacement internal combustion gas field engines of less than or equal to 300 design-rated horsepower must not emit more than 2 gms of NO_x per horsepower-hour. This requirement does not apply to gas field engines of less than or equal to 40 design-rated horsepower.
- All and replacement internal combustion gas field engines of greater than 300 design rated horsepower must not emit more than 1.0 gms of NO_x per horsepower-hour.
- If there is an active Gilsonite mining operation within 2 miles of the well location, operator shall notify the Gilsonite operator at least 48 hours prior to any blasting during construction.
- If paleontological materials are uncovered during construction, the operator is to immediately stop work and contact the Authorized Officer (AO). A determination will be made by the AO as to what mitigation may be necessary for the discovered paleontologic material before construction can continue.

Site Specific COA's

Air Quality

- All internal combustion equipment would be kept in good working order.
- Water or other approved dust suppressants would be used at construction sites and along roads, as determined appropriate by the Authorized Officer.
- Open burning of garbage or refuse would not occur at well sites or other facilities.
- Drill rigs would be equipped with Tier II or better diesel engines.
- Vent emissions from stock tanks and natural gas TEG dehydrators would be controlled by routing the emissions to a flare or similar control device which would reduce emissions by 95% or greater.
- Low bleed pneumatics would be installed on separator dump valves and other controllers. The use of low bleed pneumatics would result in a lower emission of VOCs.
- During completion, flaring would be limited as much as possible. Production equipment and gathering lines would be installed as soon as possible.
- Well site telemetry would be utilized as feasible for production operations.

Cultural Resources

- Cultural artifacts (site 42Dc1034) will be flagged for avoidance and monitored during construction by a BLM approved archaeologist.

Wildlife

- Construction and drilling is not allowed from May 1st – June 15th to minimize impacts during Mountain plover nesting.
- Construction and drilling is not allowed from March 1 – August 31 to minimize impacts during burrowing owl nesting.
- If it is anticipated that construction or drilling will occur during the given timing restrictions, a BLM or qualified biologist should be notified so surveys can be conducted. Depending upon the results of the surveys, permission to proceed may or may not be recommended or granted by the BLM Authorized Officer.

- White-tailed prairie dog burrows and animals will be recorded/mapped while conducting (to protocol) burrowing owl surveys.
 - Mountain plover surveys will be conducted to protocol by a BLM or qualified biologist prior to any ground disturbing activities. Reports from survey results must be reviewed by the BLM Authorized Officer prior to proceeding with the project.
 - A raptor nest survey must be conducted during the nesting season within 0.5 miles of the location.
- The reclamation seed mix will incorporate low growing grasses and not crested wheatgrass since this negatively impacts mountain plover habitat.
 - Hospital mufflers will be installed on new and existing pump jacks at the host well locations.
 - Screening will be placed on stacks and on other openings of heater-treaters or fired vessels to prevent entry by migratory birds.

Reclamation

- Reclamation will be completed in accordance with the Newfield Exploration Company Castle Peak and Eight Mile Flat Reclamation Plan on file with the Vernal Field Office of the BLM.
- Appropriate erosion control and revegetation measures will be employed. In areas with unstable soils where seeding alone may not adequately control erosion, grading will be used to minimize slopes and water bars will be installed on disturbed slopes. Erosion control efforts will be monitored by Newfield and, if necessary, modifications will be made to control erosion.

Seed Mix (Interim and Final Reclamation)

Common Name	Latin Name	Pure Live Seed (lbs/acre)	Seed Planting Depth
Squirreltail grass	<i>Elymus elymoides</i>	2.0	¼ - ½"
Needle and thread grass	<i>Hesperostipa comata</i>	2.0	½"
Siberian Wheatgrass	<i>Agropyron fragile</i>	2.0	½"
Shadscale saltbush	<i>Atriplex confertifolia</i>	2.0	½"
Four-wing saltbush	<i>Atriplex canescens</i>	2.0	½"
Gardner's saltbush	<i>Atriplex gardneri</i>	2.0	½"
Blue flax (Lewis flax)	<i>Linum lewisii</i>	1.0	⅛ - ¼"

- All pounds are pure live seed.
- All seed and mulch will be certified weed free.
- Rates are set for drill seeding; double rate if broadcasting.

Monitoring and Reporting

- The operator shall submit a Sundry Notice (Form 3160-5) to the BLM Authorized Officer (AO) that designates the proposed site-specific monitoring and reference sites chosen for the location. A description of the proposed sites shall be included, as well as a map showing the locations of the proposed sites.
- The operator shall submit a Sundry Notice (Form 3160-5) to the BLM Authorized Officer (AO) 3 growing seasons after reclamation efforts have occurred evaluating the status of the reclaimed areas in order to determine whether the BLM standards set forth in the Green River District Reclamation Guidelines have been met (30% or greater basal cover).

**DOWNHOLE PROGRAM
CONDITIONS OF APPROVAL (COAs)**

SITE SPECIFIC DOWNHOLE COAs:

- Newfield Production Co. shall comply with all applicable requirements in the SOP (version: "Greater Monument Butte Green River Development Program", June 24, 2008). The operator shall also comply with applicable laws and regulations; with lease terms, Onshore Oil and Gas Orders, NTL's; and with other orders and instructions of the authorized officer.

All provisions outlined in Onshore Oil & Gas Order #2 Drilling Operations shall be strictly adhered to. The following items are emphasized:

DRILLING/COMPLETION/PRODUCING OPERATING STANDARDS

- The spud date and time shall be reported orally to Vernal Field Office within 24 hours of spudding.
- Notify Vernal Field Office Supervisory Petroleum Engineering Technician at least 24 hours in advance of casing cementing operations and BOPE & casing pressure tests.
- All requirements listed in Onshore Order #2 III. E. Special Drilling Operations are applicable for air drilling of surface hole.
- Blowout prevention equipment (BOPE) shall remain in use until the well is completed or abandoned. Closing unit controls shall remain unobstructed and readily accessible at all times. Choke manifolds shall be located outside of the rig substructure.
- All BOPE components shall be inspected daily and those inspections shall be recorded in the daily drilling report. Components shall be operated and tested as required by Onshore Oil & Gas Order No. 2 to insure good mechanical working order. All BOPE pressure tests shall be performed by a test pump with a chart recorder and **NOT** by the rig pumps. Test shall be reported in the driller's log.
- BOP drills shall be initially conducted by each drilling crew within 24 hours of drilling out from under the surface casing and weekly thereafter as specified in Onshore Oil & Gas Order No. 2.
- Casing pressure tests are required before drilling out from under all casing strings set and cemented in place.
- No aggressive/fresh hard-banded drill pipe shall be used within casing.
- **Cement baskets shall not be run on surface casing.**
- The operator must report all shows of water or water-bearing sands to the BLM. If flowing water is encountered it must be sampled, analyzed, and a copy of the analyses submitted to the BLM Vernal Field Office.
- The operator must report encounters of all non oil & gas mineral resources (such as Gilsonite, tar sands, oil shale, trona, etc.) to the Vernal Field Office, in writing, within 5 working days of each encounter. Each report shall include the well name/number, well location, date and depth (from KB

or GL) of encounter, vertical footage of the encounter and, the name of the person making the report (along with a telephone number) should the BLM need to obtain additional information.

- A complete set of angular deviation and directional surveys of a directional well will be submitted to the Vernal BLM office engineer within 30 days of the completion of the well.
- While actively drilling, chronologic drilling progress reports shall be filed directly with the BLM, Vernal Field Office on a weekly basis in sundry, letter format or e-mail to the Petroleum Engineers until the well is completed.
- A cement bond log (CBL) will be run from the production casing shoe to the top of cement and shall be utilized to determine the bond quality for the production casing. Submit a field copy of the CBL to this office.
- **Please submit an electronic copy of all other logs run on this well in LAS format to UT_VN_Welllogs@BLM.gov. This submission will supersede the requirement for submittal of paper logs to the BLM.**
- There shall be no deviation from the proposed drilling, completion, and/or workover program as approved. Safe drilling and operating practices must be observed. Any changes in operation must have prior approval from the BLM Vernal Field Office.

OPERATING REQUIREMENT REMINDERS:

- All wells, whether drilling, producing, suspended, or abandoned, shall be identified in accordance with 43 CFR 3162.6. There shall be a sign or marker with the name of the operator, lease serial number, well number, and surveyed description of the well.
- For information regarding production reporting, contact the Office of Natural Resources Revenue (ONRR) at www.ONRR.gov.
- In accordance with 43 CFR 3162.4-3, this well shall be reported on the "Monthly Report of Operations" (Oil and Gas Operations Report ((OGOR)) starting with the month in which operations commence and continue each month until the well is physically plugged and abandoned. This report shall be filed in duplicate, directly with the Minerals Management Service, P.O. Box 17110, Denver, Colorado 80217-0110, or call 1-800-525-7922 (303) 231-3650 for reporting information.
- Should the well be successfully completed for production, the BLM Vernal Field office must be notified when it is placed in a producing status. Such notification will be by written communication and must be received in this office by not later than the fifth business day following the date on which the well is placed on production. The notification shall provide, as a minimum, the following informational items:
 - Operator name, address, and telephone number.
 - Well name and number.
 - Well location (¼¼, Sec., Twn, Rng, and P.M.).
 - Date well was placed in a producing status (date of first production for which royalty will be paid).
 - The nature of the well's production, (i.e., crude oil, or crude oil and casing head gas, or natural gas and entrained liquid hydrocarbons).
 - The Federal or Indian lease prefix and number on which the well is located; otherwise the non-Federal or non-Indian land category, i.e., State or private.
 - Unit agreement and/or participating area name and number, if applicable.
 - Communitization agreement number, if applicable.
- Any venting or flaring of gas shall be done in accordance with Notice to Lessees (NTL) 4A and needs prior approval from the BLM Vernal Field Office.
- All undesirable events (fires, accidents, blowouts, spills, discharges) as specified in NTL 3A will be reported to the BLM, Vernal Field Office. Major events, as defined in NTL3A, shall be reported verbally within 24 hours, followed by a written report within 15 days. "Other than Major Events" will be reported in writing within 15 days. "Minor Events" will be reported on the Monthly Report of Operations and Production.
- Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (BLM Form 3160-4) shall be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3162.4-1.

Two copies of all logs run, core descriptions, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, shall be filed on BLM Form 3160-4. Submit with the well completion report a geologic report including, at a minimum, formation tops, and a summary and conclusions. Also include deviation surveys, sample descriptions, strip logs, core data, drill stem test data, and results of production tests if performed. Samples (cuttings, fluid, and/or gas) shall be submitted only when requested by the BLM, Vernal Field Office.

- All off-lease storage, off-lease measurement, or commingling on-lease or off-lease, shall have prior written approval from the BLM Vernal Field Office.
- Oil and gas meters shall be calibrated in place prior to any deliveries. The BLM Vernal Field Office Petroleum Engineers will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports shall be submitted to the BLM Vernal Field Office. All measurement facilities will conform to the API standards for liquid hydrocarbons and the AGA standards for natural gas measurement. All measurement points shall be identified as the point of sale or allocation for royalty purposes.
- A schematic facilities diagram as required by Onshore Oil & Gas Order No. 3 shall be submitted to the BLM Vernal Field Office within 30 days of installation or first production, whichever occurs first. All site security regulations as specified in Onshore Oil & Gas Order No. 3 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with Onshore Oil & Gas Order No. 3.
- Any additional construction, reconstruction, or alterations of facilities, including roads, gathering lines, batteries, etc., which will result in the disturbance of new ground, shall require the filing of a suitable plan and need prior approval of the BLM Vernal Field Office. Emergency approval may be obtained orally, but such approval does not waive the written report requirement.
- No location shall be constructed or moved, no well shall be plugged, and no drilling or workover equipment shall be removed from a well to be placed in a suspended status without prior approval of the BLM Vernal Field Office. If operations are to be suspended for more than 30 days, prior approval of the BLM Vernal Field Office shall be obtained and notification given before resumption of operations.
- Pursuant to Onshore Oil & Gas Order No. 7, this is authorization for pit disposal of water produced from this well for a period of 90 days from the date of initial production. A permanent disposal method must be approved by this office and in operation prior to the end of this 90-day period. In order to meet this deadline, an application for the proposed permanent disposal method shall be submitted along with any necessary water analyses, as soon as possible, but no later than 45 days after the date of first production. Any method of disposal which has not been approved prior to the end of the authorized 90-day period will be considered as an Incident of Noncompliance and will be grounds for issuing a shut-in order until an acceptable manner for disposing of said water is provided and approved by this office.
- Unless the plugging is to take place immediately upon receipt of oral approval, the Field Office Petroleum Engineers must be notified at least 24 hours in advance of the plugging of the well, in order that a representative may witness plugging operations. If a well is suspended or abandoned, all pits must be fenced immediately until they are backfilled. The "Subsequent Report of Abandonment" (Form BLM 3160-5) must be submitted within 30 days after the actual plugging of the well bore, showing location of plugs, amount of cement in each, and amount of casing left in hole, and the current status of the surface restoration.

BLM - Vernal Field Office - Notification Form

Operator Newfield Exploration Rig Name/# Ross 26 Submitted By
Branden Arnold Phone Number 435-401-0223
Well Name/Number GMB H-30-8-17
Qtr/Qtr NE/NW Section 30 Township 8S Range 17E
Lease Serial Number UTU-74869
API Number 43-013-50461

Spud Notice – Spud is the initial spudding of the well, not drilling out below a casing string.

Date/Time 12/14/11 9:00 AM PM

Casing – Please report time casing run starts, not cementing times.

- Surface Casing
- Intermediate Casing
- Production Casing
- Liner
- Other

Date/Time 12/14/11 3:00 AM PM

BOPE

- Initial BOPE test at surface casing point
- BOPE test at intermediate casing point
- 30 day BOPE test
- Other

Date/Time _____ AM PM

Remarks _____

STATE OF UTAH
 DIVISION OF OIL, GAS AND MINING
 ENTITY ACTION FORM -FORM 6

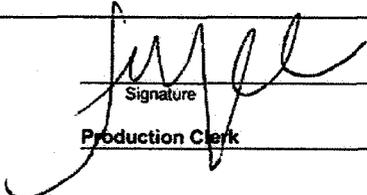
OPERATOR: NEWFIELD PRODUCTION COMPANY
 ADDRESS: RT. 3 BOX 3630
MYTON, UT 84052

OPERATOR ACCT. NO. N2695

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
B	99999	17400 ✓	4301350461	GMBU H-30-8-17	NENW	30	8S	17E	DUCHESNE	12/14/2011	12/21/11
WELL 1 COMMENTS: GRRV BHL = SWNE											
B	99999	17400 ✓	4301350460	GMBU D-30-8-17	SESW	19	8S	17E	DUCHESNE	12/14/2011	12/21/11
GRRV BHL = See 30 NENW											
B	99999	17400 ✓	4301350459	GMBU Q-19-8-17	SESW	19	8S	17E	DUCHESNE	12/13/2011	12/21/11
GRRV BHL = NESW											
ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	QQ	SC	TP	RG	COUNTY	SPUD DATE	EFFECTIVE DATE
ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	QQ	SC	TP	RG	COUNTY	SPUD DATE	EFFECTIVE DATE
ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	QQ	SC	TP	RG	COUNTY	SPUD DATE	EFFECTIVE DATE

- ACTION CODES (See instructions on back of form)
- A - new entity for new well (single well only)
 - B - well to existing entity (group or unit well)
 - C - from one existing entity to another existing entity
 - D - well from one existing entity to a new entity
 - E - ther (explain in comments section)

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 DEC 20 2011


 Signature
 Production Clerk
 Jentri Park
 12/20/11

NOTE: Use COMMENT section to explain why each Action Code was selected

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2010

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other Instructions on page 2

1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. USA UTU-74869
2. Name of Operator NEWFIELD PRODUCTION COMPANY		6. If Indian, Allottee or Tribe Name.
3a. Address Route 3 Box 3630 Myton, UT 84052	3b. Phone (include are code) 435.646.3721	7. If Unit or CA/Agreement, Name and/or GMBU
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 0634 ENL 1793 FWL Section 30 T8S R17E		8. Well Name and No. GRTR MON BUTTE H-30-8-17
		9. API Well No. 4301350461
		10. Field and Pool, or Exploratory Area GREATER MB UNIT
		11. County or Parish, State DUCHESNE, UT

12. CHECK APPROPRIATE BOX(ES) TO INIDICATE NATURE OF NOTICE, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION				
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off	
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity	
<input type="checkbox"/> Final Abandonment	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other _____	
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug & Abandon	<input type="checkbox"/> Temporarily Abandon	Spud Notice _____	
	<input type="checkbox"/> Convert to Injector	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	_____	

13. Describe Proposed or Completed Operation: (Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplate horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

On 12/14/11 MIRU Ross #26. Spud well @9:00 AM. Drill 315' of 12 1/4" hole with air mist. TIH W/ 8 Jt's 8 5/8" J-55 24# csgn. Set @ 330.20. On 12/19/11 cement with 160 sks of class "G" w/ 2% CaCL2 + 0.25#/sk Cello- Flake Mixed @ 15.8ppg w/ 1.17ft3/sk yield. Returned 5 barrels cement to pit. WOC.

I hereby certify that the foregoing is true and correct (Printed/ Typed) Branden Arnold	Title
Signature <i>Branden Arnold</i>	Date 12/19/2011

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by	Title	Date
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.	Office	

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious and fraudulent statements or representations as to any matter within its jurisdiction

(Instructions on page 2)

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DEC 27 2011

DIV. OF OIL, GAS & MINING

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-74869
SUNDRY NOTICES AND REPORTS ON WELLS		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		7. UNIT or CA AGREEMENT NAME: GMBU (GRRV)
1. TYPE OF WELL Oil Well		8. WELL NAME and NUMBER: GREATER MON BUTTE H-30-8-17
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY		9. API NUMBER: 43013504610000
3. ADDRESS OF OPERATOR: Rt 3 Box 3630 , Myton, UT, 84052	PHONE NUMBER: 435 646-4825 Ext	9. FIELD and POOL or WILDCAT: MONUMENT BUTTE
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0634 FNL 1793 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NENW Section: 30 Township: 08.0S Range: 17.0E Meridian: S		COUNTY: DUCHESNE
		STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start: <input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: <input type="checkbox"/> SPUD REPORT Date of Spud: <input checked="" type="checkbox"/> DRILLING REPORT Report Date: 3/5/2012	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> DEEPEN <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> PLUG BACK <input checked="" type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> WILDCAT WELL DETERMINATION <input type="checkbox"/> OTHER	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. The above well was placed on production on 02/16/2012 at 15:00 hours, and placed on pump on 03/05/2012 at 16:00 hours.		
		Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY May 08, 2012
NAME (PLEASE PRINT) Jennifer Peatross	PHONE NUMBER 435 646-4885	TITLE Production Technician
SIGNATURE N/A		DATE 4/26/2012

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-74869
SUNDRY NOTICES AND REPORTS ON WELLS		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		7. UNIT or CA AGREEMENT NAME: GMBU (GRRV)
1. TYPE OF WELL Oil Well	8. WELL NAME and NUMBER: GREATER MON BUTTE H-30-8-17	
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY		9. API NUMBER: 43013504610000
3. ADDRESS OF OPERATOR: Rt 3 Box 3630 , Myton, UT, 84052	PHONE NUMBER: 435 646-4825 Ext	9. FIELD and POOL or WILDCAT: MONUMENT BUTTE
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0634 FNL 1793 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NENW Section: 30 Township: 08.0S Range: 17.0E Meridian: S		COUNTY: DUCHESNE
		STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input checked="" type="checkbox"/> DRILLING REPORT Report Date: 3/5/2012	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input checked="" type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SITA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER: <input style="width: 100px;" type="text"/>

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

The above well was placed on production on 02/16/2012 at 15:00 hours, and placed on pump on 03/05/2012 at 16:00 hours.

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JUN 21 2012

NAME (PLEASE PRINT) Jennifer Peatross	PHONE NUMBER 435 646-4885	TITLE Production Technician
SIGNATURE N/A	DATE 4/26/2012	

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB NO. 1004-0137
Expires: July 31, 2010

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.
UTU-74869

6. If Indian, Allottee or Tribe Name
NA

7. Unit or CA Agreement Name and No.
GMBU (GRRV)

8. Lease Name and Well No.
GMBU H-30-8-17 ✓

9. AFI Well No.
43-013-50461

10. Field and Pool or Exploratory
MONUMENT BUTTE

11. Sec., T., R., M., on Block and
Survey or Area
SEC. 30, T8S, R17E

12. County or Parish
DUCHESNE

13. State
UT

1. Type of Well Oil Well Gas Well Dry Other

b. Type of Completion: New Well Work Over Deepen Plug Back Diff. Resrv.,
Other: _____

2. Name of Operator
NEWFIELD EXPLORATION COMPANY

3. Address
1401 17TH ST. SUITE 1000 DENVER, CO 80202

3a. Phone No. (include area code)
(435) 646-3721

4. Location of Well (Report location clearly and in accordance with Federal requirements)*
At surface 634' FNL & 1793' FWL (NE/NW) SEC. 30, T8S, R17E (UTU-74869)
At top prod. interval reported below 1267' FNL & 2409' FWL (NE/NW) SEC. 30, T8S, R17E (UTU-74869)
At total depth 1638' FNL & ~~2534'~~ ¹⁴¹³ FEL (SW/NE) SEC. 30, T8S, R17E (UTU-74869) *BHL by HSM*

14. Date Spudded
12/19/2011

15. Date T.D. Reached
01/30/2012

16. Date Completed 03/05/2012
 D & A Ready to Prod.

17. Elevations (DF, RKB, RT, GL)*
5356' GL 5366' KB

18. Total Depth: MD 6790'
TVD 6619'

19. Plug Back T.D.: MD 6736'
TVD *6565*

20. Depth Bridge Plug Set: MD
TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)
CMT BOND

22. Was well cored? No Yes (Submit analysis)
Was DST run? No Yes (Submit report)
Directional Survey? No Yes (Submit copy)

23. Casing and Liner Record (Report all strings set in well)

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sks. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
12-1/4"	8-5/8" J-55	24#	0	341'		160 CLASS "G"			
7-7/8"	5-1/2" J-55	15.5#	0	6782'		270 PRIMLITE 475 50/50 POZ		892'	

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2-7/8"	EOT@ 6322'	TA @ 6224'						

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Green River	4688'	6274'	4688-6274'	0.34"	81	
B)						
C)						
D)						

26. Perforation Record

Depth Interval	Amount and Type of Material
4688-6274'	Frac w/ 348164# 20/40 white sand and 3017 bbls Lightning 17 fluid, in 4 stages.

27. Acid, Fracture, Treatment, Cement Squeeze, etc.

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
2/16/12	3/15/12	24	→	169	131	108			2-1/2" x 1-3/4" x 24' RHAC Pump

Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status
SI			→					PRODUCING

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						

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AUG 26 2012

*(See instructions and spaces for additional data on page 2)

28b. Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
			→						

28c. Production - Interval D

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
			→						

29. Disposition of Gas (Solid, used for fuel, vented, etc.)

SOLD AND USED FOR FUEL

30. Summary of Porous Zones (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

31. Formation (Log) Markers

GEOLOGICAL MARKERS

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top
					Meas. Depth
GREEN RIVER	4688'	6274'		GARDEN GULCH MARKER	4176'
				GARDEN GULCH 1	4383'
				GARDEN GULCH 2	4507'
				POINT 3 MARKER	4801'
				X MRKR	5038'
				Y MRKR	5072'
				DOUGLAS CREEK MRKR	5200'
				BI-CARBONATE	5462'
				B LIMESTONE	5599'
				CASTLE PEAK	6151'
				BASAL CARBONATE	6562'
				WASATCH	6679'

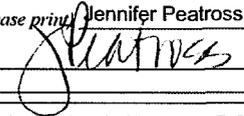
32. Additional remarks (include plugging procedure):

The above well was placed on production on 02/16/2012. It was placed on pump on 03/05/2012 and test data was taken ten (10) days following, on 03/15/2012.

33. Indicate which items have been attached by placing a check in the appropriate boxes:

- Electrical/Mechanical Logs (1 full set req'd.)
 Geologic Report
 DST Report
 Directional Survey
 Sundry Notice for plugging and cement verification
 Core Analysis
 Other:

34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)*

Name (please print) Jennifer Peatross Title Production Technician
 Signature  Date 07/03/2012

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

NEWFIELD



NEWFIELD EXPLORATION

**USGS Myton SW (UT)
SECTION 30 T8S, R17E
H-30-8-17**

Wellbore #1

Design: Actual

Standard Survey Report

09 April, 2012





Payzone Directional Survey Report



Company: NEWFIELD EXPLORATION	Local Co-ordinate Reference: Well H-30-8-17
Project: USGS Myton SW (UT)	TVD Reference: H-30-8-17 @ 5368.0ft (NDSI SS #2)
Site: SECTION 30 T8S, R17E	MD Reference: H-30-8-17 @ 5368.0ft (NDSI SS #2)
Well: H-30-8-17	North Reference: True
Wellbore: Wellbore #1	Survey Calculation Method: Minimum Curvature
Design: Actual	Database: EDM 2003.21 Single User Db

Project	USGS Myton SW (UT), DUCHESNE COUNTY, UT, USA		
Map System:	US State Plane 1983	System Datum:	Mean Sea Level
Geo Datum:	North American Datum 1983		
Map Zone:	Utah Central Zone		

Site	SECTION 30 T8S, R17E				
Site Position:		Northing:	7,203,800.00 ft	Latitude:	40° 5' 14.755 N
From:	Lat/Long	Easting:	2,042,400.00 ft	Longitude:	110° 3' 47.352 W
Position Uncertainty:	0.0 ft	Slot Radius:	"	Grid Convergence:	0.92 °

Well	H-30-8-17, SHL LAT: 40° 05' 39.94, LONG: -110° 03' 06.94					
Well Position	+N/-S	0.0 ft	Northing:	7,206,398.58 ft	Latitude:	40° 5' 39.940 N
	+E/-W	0.0 ft	Easting:	2,045,499.02 ft	Longitude:	110° 3' 6.940 W
Position Uncertainty		0.0 ft	Wellhead Elevation:	5,358.0 ft	Ground Level:	5,356.0 ft

Wellbore	Wellbore #1				
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	IGRF2010	9/21/2010	11.41	65.86	52,372

Design	Actual				
Audit Notes:					
Version:	1.0	Phase:	ACTUAL	Tie On Depth:	0.0
Vertical Section:		Depth From (TVD) (ft)	+N/-S (ft)	+E/-W (ft)	Direction (°)
		0.0	0.0	0.0	135.41

Survey Program	Date 2/1/2012				
From (ft)	To (ft)	Survey (Wellbore)	Tool Name	Description	
345.0	6,790.0	Survey #1 (Wellbore #1)	MWD	MWD - Standard	

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
0.0	0.00	0.00	0.0	0.0	0.0	0.0	0.00	0.00	0.00
345.0	0.30	106.00	345.0	-0.2	0.9	0.8	0.09	0.09	0.00
378.0	0.70	85.70	378.0	-0.3	1.2	1.0	1.31	1.21	-61.52
408.0	1.00	124.30	408.0	-0.4	1.6	1.4	2.10	1.00	128.67
439.0	0.90	136.90	439.0	-0.7	1.9	1.9	0.75	-0.32	40.65
469.0	1.60	133.00	469.0	-1.2	2.4	2.5	2.35	2.33	-13.00
500.0	1.80	117.20	500.0	-1.7	3.2	3.4	1.64	0.65	-50.97
531.0	2.10	123.50	531.0	-2.2	4.1	4.4	1.19	0.97	20.32
561.0	2.70	133.00	560.9	-3.0	5.0	5.7	2.39	2.00	31.67
592.0	3.00	136.80	591.9	-4.1	6.1	7.2	1.14	0.97	12.26
622.0	3.20	132.30	621.8	-5.2	7.3	8.8	1.05	0.67	-15.00
653.0	1.70	138.70	652.8	-6.2	8.2	10.2	4.91	-4.84	20.65
683.0	1.30	136.90	682.8	-6.8	8.8	11.0	1.34	-1.33	-6.00



Company: NEWFIELD EXPLORATION
Project: USGS Myton SW (UT)
Site: SECTION 30 T8S, R17E
Well: H-30-8-17
Wellbore: Wellbore #1
Design: Actual

Local Co-ordinate Reference: Well H-30-8-17
TVD Reference: H-30-8-17 @ 5368.0ft (NDSI SS #2)
MD Reference: H-30-8-17 @ 5368.0ft (NDSI SS #2)
North Reference: True
Survey Calculation Method: Minimum Curvature
Database: EDM 2003.21 Single User Db

Survey

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
714.0	1.30	145.10	713.8	-7.3	9.2	11.7	0.60	0.00	26.45
744.0	1.30	137.50	743.8	-7.8	9.6	12.3	0.57	0.00	-25.33
775.0	0.90	133.70	774.8	-8.3	10.0	12.9	1.31	-1.29	-12.26
806.0	0.70	105.90	805.8	-8.5	10.4	13.3	1.39	-0.65	-89.68
836.0	1.10	139.10	835.8	-8.7	10.8	13.8	2.14	1.33	110.67
880.0	1.70	133.30	879.8	-9.5	11.5	14.9	1.40	1.36	-13.18
924.0	1.40	125.00	923.7	-10.3	12.4	16.0	0.85	-0.68	-18.86
968.0	2.40	108.70	967.7	-10.9	13.7	17.4	2.56	2.27	-37.05
1,011.0	3.40	112.90	1,010.7	-11.7	15.8	19.4	2.38	2.33	9.77
1,055.0	4.10	121.80	1,054.6	-13.0	18.3	22.1	2.06	1.59	20.23
1,099.0	5.30	126.60	1,098.4	-15.0	21.3	25.6	2.87	2.73	10.91
1,143.0	6.60	128.02	1,142.2	-17.8	24.9	30.2	2.97	2.95	3.23
1,187.0	7.10	130.80	1,185.9	-21.1	28.9	35.4	1.36	1.14	6.32
1,230.0	8.10	132.70	1,228.5	-24.9	33.2	41.0	2.40	2.33	4.42
1,274.0	9.00	132.20	1,272.0	-29.3	38.0	47.6	2.05	2.05	-1.14
1,318.0	10.10	133.60	1,315.4	-34.3	43.4	54.9	2.55	2.50	3.18
1,362.0	10.80	135.20	1,358.7	-39.9	49.1	62.9	1.72	1.59	3.64
1,406.0	11.40	138.40	1,401.8	-46.1	54.8	71.3	1.95	1.36	7.27
1,449.0	12.40	138.30	1,443.9	-52.7	60.7	80.2	2.33	2.33	-0.23
1,493.0	13.20	139.20	1,486.8	-60.0	67.2	89.9	1.87	1.82	2.05
1,537.0	13.80	137.00	1,529.6	-67.7	74.0	100.2	1.79	1.36	-5.00
1,581.0	14.50	138.70	1,572.3	-75.6	81.2	110.9	1.85	1.59	3.86
1,625.0	15.30	139.50	1,614.8	-84.2	88.6	122.2	1.88	1.82	1.82
1,668.0	16.30	139.50	1,656.2	-93.1	96.3	133.9	2.33	2.33	0.00
1,712.0	16.50	138.10	1,698.4	-102.5	104.4	146.3	1.01	0.45	-3.18
1,756.0	16.80	138.20	1,740.5	-111.8	112.8	158.9	0.68	0.68	0.23
1,800.0	17.50	139.40	1,782.6	-121.6	121.4	171.8	1.78	1.59	2.73
1,844.0	17.50	139.00	1,824.5	-131.6	130.0	185.0	0.27	0.00	-0.91
1,888.0	17.70	137.90	1,866.5	-141.6	138.9	198.3	0.88	0.45	-2.50
1,976.0	17.30	137.30	1,950.4	-161.1	156.7	224.7	0.50	-0.45	-0.68
2,020.0	16.22	139.60	1,992.5	-170.6	165.1	237.4	2.88	-2.45	5.23
2,064.0	14.90	140.00	2,034.9	-179.6	172.7	249.2	3.01	-3.00	0.91
2,107.0	14.40	139.70	2,076.5	-187.9	179.8	260.0	1.18	-1.16	-0.70
2,151.0	13.90	136.20	2,119.2	-195.9	186.9	270.8	2.25	-1.14	-7.95
2,195.0	13.40	133.80	2,161.9	-203.3	194.3	281.1	1.72	-1.14	-5.45
2,239.0	13.10	133.20	2,204.8	-210.2	201.6	291.2	0.75	-0.68	-1.36
2,283.0	13.30	128.80	2,247.6	-216.8	209.2	301.2	2.33	0.45	-10.00
2,326.0	13.00	128.80	2,289.5	-222.9	216.8	311.0	0.70	-0.70	0.00
2,370.0	12.00	129.80	2,332.4	-229.0	224.2	320.4	2.33	-2.27	2.27
2,414.0	12.30	127.80	2,375.5	-234.8	231.4	329.6	1.17	0.68	-4.55
2,458.0	11.90	129.60	2,418.5	-240.5	238.6	338.8	1.25	-0.91	4.09
2,501.0	11.70	129.00	2,460.6	-246.1	245.4	347.5	0.55	-0.47	-1.40
2,545.0	12.00	131.20	2,503.6	-251.9	252.3	356.5	1.23	0.68	5.00
2,589.0	12.20	130.10	2,546.7	-257.9	259.3	365.7	0.69	0.45	-2.50
2,632.0	12.10	130.90	2,588.7	-263.8	266.2	374.7	0.46	-0.23	1.86
2,676.0	12.60	133.70	2,631.7	-270.1	273.1	384.1	1.77	1.14	6.36
2,721.0	12.70	132.90	2,675.6	-276.9	280.3	394.0	0.45	0.22	-1.78
2,764.0	12.90	133.20	2,717.5	-283.4	287.3	403.5	0.49	0.47	0.70
2,808.0	13.20	137.00	2,760.4	-290.4	294.3	413.4	2.07	0.68	8.64
2,852.0	13.60	137.10	2,803.2	-297.9	301.2	423.6	0.91	0.91	0.23
2,896.0	13.58	136.80	2,845.9	-305.4	308.3	433.9	0.17	-0.05	-0.68
2,940.0	14.10	136.70	2,888.7	-313.1	315.5	444.5	1.18	1.18	-0.23
2,983.0	13.90	135.50	2,930.4	-320.6	322.7	454.9	0.82	-0.47	-2.79
3,027.0	13.40	134.30	2,973.2	-327.9	330.1	465.3	1.31	-1.14	-2.73



Payzone Directional Survey Report



Company: NEWFIELD EXPLORATION
Project: USGS Myton SW (UT)
Site: SECTION 30 T8S, R17E
Well: H-30-8-17
Wellbore: Wellbore #1
Design: Actual

Local Co-ordinate Reference: Well H-30-8-17
TVD Reference: H-30-8-17 @ 5368.0ft (NDSI SS #2)
MD Reference: H-30-8-17 @ 5368.0ft (NDSI SS #2)
North Reference: True
Survey Calculation Method: Minimum Curvature
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Survey

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
3,071.0	12.82	133.19	3,016.0	-334.8	337.3	475.2	1.44	-1.32	-2.52
3,114.0	12.70	134.60	3,057.9	-341.4	344.1	484.7	0.78	-0.28	3.28
3,158.0	12.90	132.00	3,100.9	-348.1	351.2	494.5	1.39	0.45	-5.91
3,202.0	13.20	134.40	3,143.7	-354.9	358.4	504.4	1.41	0.68	5.45
3,246.0	13.60	135.80	3,186.5	-362.1	365.6	514.6	1.17	0.91	3.18
3,289.0	14.70	134.50	3,228.2	-369.6	373.1	525.1	2.66	2.56	-3.02
3,333.0	15.10	137.50	3,270.7	-377.7	380.9	536.4	1.97	0.91	6.82
3,377.0	14.70	139.33	3,313.3	-386.2	388.4	547.7	1.40	-0.91	4.16
3,421.0	15.20	141.30	3,355.8	-394.9	395.7	559.0	1.62	1.14	4.48
3,464.0	15.60	142.10	3,397.2	-403.9	402.7	570.4	1.05	0.93	1.86
3,508.0	15.50	140.50	3,439.6	-413.1	410.1	582.1	1.00	-0.23	-3.64
3,552.0	14.60	140.90	3,482.1	-421.9	417.4	593.5	2.06	-2.05	0.91
3,596.0	14.80	141.10	3,524.7	-430.6	424.4	604.6	0.47	0.45	0.45
3,640.0	15.50	139.77	3,567.1	-439.5	431.7	616.0	1.78	1.59	-3.02
3,684.0	16.00	138.70	3,609.5	-448.5	439.5	627.9	1.31	1.14	-2.43
3,727.0	15.70	139.16	3,650.8	-457.4	447.2	639.7	0.76	-0.70	1.07
3,771.0	15.91	138.46	3,693.2	-466.4	455.1	651.6	0.64	0.48	-1.59
3,815.0	15.82	138.41	3,735.5	-475.4	463.1	663.6	0.21	-0.20	-0.11
3,859.0	16.17	138.41	3,777.8	-484.4	471.1	675.8	0.80	0.80	0.00
3,903.0	16.53	138.92	3,820.0	-493.7	479.3	688.1	0.88	0.82	1.16
3,946.0	16.48	136.92	3,861.2	-502.8	487.5	700.3	1.33	-0.12	-4.65
3,990.0	16.48	136.26	3,903.4	-511.9	496.1	712.8	0.43	0.00	-1.50
4,034.0	15.82	137.84	3,945.7	-520.8	504.4	725.0	1.80	-1.50	3.59
4,078.0	15.21	137.30	3,988.1	-529.5	512.4	736.8	1.42	-1.39	-1.23
4,122.0	14.59	136.43	4,030.6	-537.8	520.1	748.1	1.50	-1.41	-1.98
4,166.0	14.46	133.89	4,073.2	-545.6	527.9	759.1	1.48	-0.30	-5.77
4,210.0	14.02	133.71	4,115.9	-553.1	535.7	770.0	1.01	-1.00	-0.41
4,253.0	13.54	134.54	4,157.6	-560.2	543.0	780.2	1.21	-1.12	1.93
4,296.0	13.93	133.49	4,199.4	-567.3	550.4	790.4	1.08	0.91	-2.44
4,341.0	14.00	133.80	4,243.1	-574.8	558.2	801.3	0.23	0.16	0.69
4,385.0	13.75	133.23	4,285.8	-582.1	565.9	811.8	0.65	-0.57	-1.30
4,428.0	14.02	134.02	4,327.5	-589.2	573.4	822.1	0.77	0.63	1.84
4,472.0	13.89	134.81	4,370.2	-596.6	580.9	832.7	0.52	-0.30	1.80
4,516.0	13.84	136.79	4,412.9	-604.2	588.3	843.3	1.08	-0.11	4.50
4,560.0	13.62	136.52	4,455.7	-611.8	595.5	853.7	0.52	-0.50	-0.61
4,604.0	12.96	136.74	4,498.5	-619.1	602.4	863.8	1.50	-1.50	0.50
4,648.0	12.50	136.00	4,541.4	-626.1	609.1	873.5	1.11	-1.05	-1.68
4,692.0	12.40	136.60	4,584.4	-633.0	615.7	883.0	0.37	-0.23	1.36
4,736.0	12.50	137.20	4,627.4	-639.9	622.1	892.5	0.37	0.23	1.36
4,779.0	12.60	136.70	4,669.3	-646.8	628.5	901.8	0.34	0.23	-1.16
4,823.0	12.80	133.60	4,712.3	-653.6	635.3	911.5	1.61	0.45	-7.05
4,867.0	12.10	135.30	4,755.2	-660.2	642.1	921.0	1.80	-1.59	3.86
4,911.0	12.60	133.80	4,798.2	-666.8	648.8	930.4	1.35	1.14	-3.41
4,955.0	13.30	133.60	4,841.1	-673.7	655.9	940.2	1.59	1.59	-0.45
4,998.0	13.20	133.70	4,882.9	-680.5	663.1	950.1	0.24	-0.23	0.23
5,042.0	13.40	132.60	4,925.8	-687.4	670.5	960.2	0.73	0.45	-2.50
5,086.0	14.10	131.90	4,968.5	-694.4	678.2	970.6	1.64	1.59	-1.59
5,130.0	14.00	132.30	5,011.2	-701.6	686.1	981.3	0.32	-0.23	0.91
5,174.0	14.60	131.40	5,053.8	-708.8	694.2	992.2	1.45	1.36	-2.05
5,218.0	14.80	134.10	5,096.4	-716.4	702.4	1,003.3	1.62	0.45	6.14
5,261.0	15.60	134.10	5,137.9	-724.2	710.5	1,014.6	1.86	1.86	0.00
5,305.0	15.90	133.10	5,180.2	-732.5	719.2	1,026.5	0.92	0.68	-2.27
5,330.9	15.54	134.55	5,205.2	-737.3	724.2	1,033.5	2.05	-1.38	5.59

H-30-8-17 TGT



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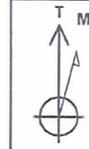
Survey

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
5,349.0	15.30	135.60	5,222.6	-740.8	727.6	1,038.3	2.05	-1.34	5.81
5,393.0	15.10	135.80	5,265.1	-749.0	735.7	1,049.9	0.47	-0.45	0.45
5,436.0	15.20	134.40	5,306.6	-757.0	743.6	1,061.1	0.88	0.23	-3.26
5,480.0	14.80	134.30	5,349.1	-764.9	751.8	1,072.5	0.91	-0.91	-0.23
5,524.0	14.80	134.40	5,391.6	-772.8	759.8	1,083.7	0.06	0.00	0.23
5,568.0	14.90	134.02	5,434.1	-780.6	767.9	1,095.0	0.32	0.23	-0.86
5,612.0	14.41	134.90	5,476.7	-788.4	775.8	1,106.1	1.22	-1.11	2.00
5,656.0	14.60	136.80	5,519.3	-796.3	783.5	1,117.2	1.16	0.43	4.32
5,699.0	14.20	140.80	5,561.0	-804.4	790.5	1,127.8	2.49	-0.93	9.30
5,743.0	14.70	142.90	5,603.6	-813.0	797.3	1,138.7	1.65	1.14	4.77
5,787.0	14.90	143.40	5,646.1	-822.0	804.1	1,149.9	0.54	0.45	1.14
5,831.0	16.30	142.40	5,688.5	-831.5	811.2	1,161.6	3.24	3.18	-2.27
5,875.0	16.90	138.40	5,730.6	-841.1	819.2	1,174.1	2.93	1.36	-9.09
5,918.0	16.60	141.27	5,771.8	-850.6	827.2	1,186.5	2.05	-0.70	6.67
5,962.0	16.92	139.50	5,814.0	-860.4	835.3	1,199.1	1.37	0.73	-4.02
6,006.0	17.09	141.71	5,856.0	-870.3	843.5	1,211.9	1.52	0.39	5.02
6,050.0	17.90	139.55	5,898.0	-880.5	851.9	1,225.1	2.36	1.84	-4.91
6,093.0	17.58	140.48	5,939.0	-890.6	860.3	1,238.2	0.99	-0.74	2.16
6,137.0	17.36	141.58	5,980.9	-900.8	868.6	1,251.3	0.90	-0.50	2.50
6,181.0	16.57	140.40	6,023.0	-910.8	876.7	1,264.1	1.96	-1.80	-2.68
6,225.0	15.95	140.78	6,065.2	-920.3	884.5	1,276.3	1.43	-1.41	0.86
6,269.0	15.51	139.55	6,107.6	-929.5	892.1	1,288.2	1.25	-1.00	-2.80
6,313.0	14.59	140.83	6,150.1	-938.3	899.4	1,299.6	2.22	-2.09	2.91
6,356.0	13.76	138.81	6,191.8	-946.3	906.2	1,310.1	2.25	-1.93	-4.70
6,400.0	13.14	137.80	6,234.6	-954.0	913.0	1,320.3	1.51	-1.41	-2.30
6,444.0	12.26	139.82	6,277.5	-961.2	919.4	1,330.0	2.24	-2.00	4.59
6,488.0	11.25	139.16	6,320.6	-968.0	925.2	1,338.9	2.32	-2.30	-1.50
6,531.0	10.63	137.18	6,362.8	-974.1	930.7	1,347.1	1.69	-1.44	-4.60
6,575.0	9.89	140.13	6,406.1	-980.0	935.9	1,354.9	2.06	-1.68	6.70
6,619.0	9.27	139.12	6,449.5	-985.6	940.6	1,362.2	1.46	-1.41	-2.30
6,663.0	8.83	140.61	6,492.9	-990.9	945.1	1,369.1	1.13	-1.00	3.39
6,707.0	7.95	141.60	6,536.5	-995.9	949.1	1,375.5	2.03	-2.00	2.25
6,736.0	7.47	141.20	6,565.2	-998.9	951.5	1,379.4	1.67	-1.66	-1.38
6,790.0	7.47	141.20	6,618.7	-1,004.4	955.9	1,386.3	0.00	0.00	0.00

Checked By: _____ Approved By: _____ Date: _____

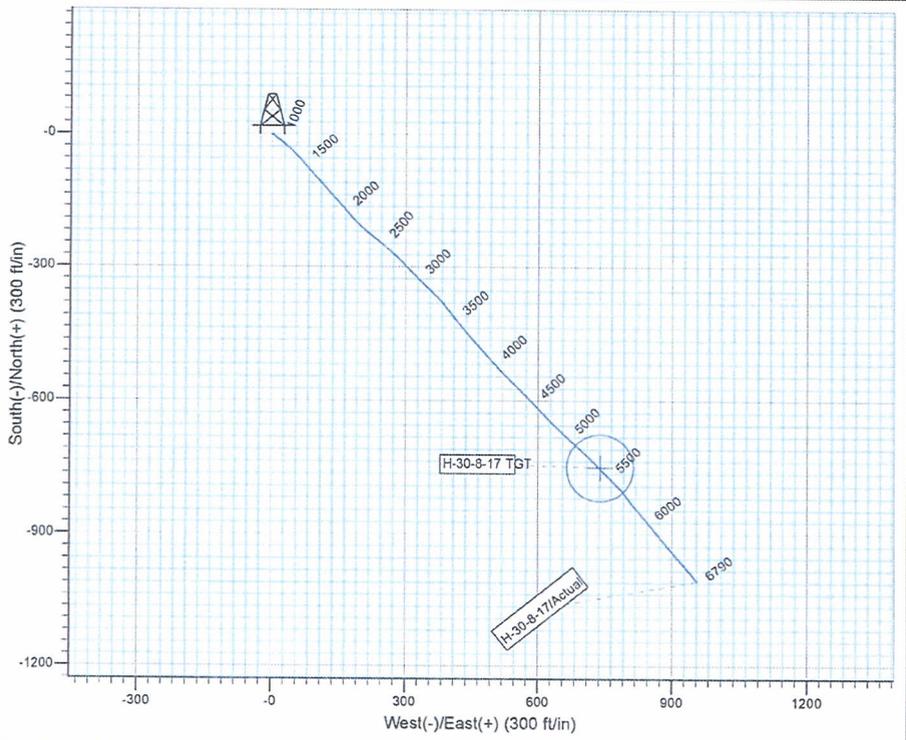
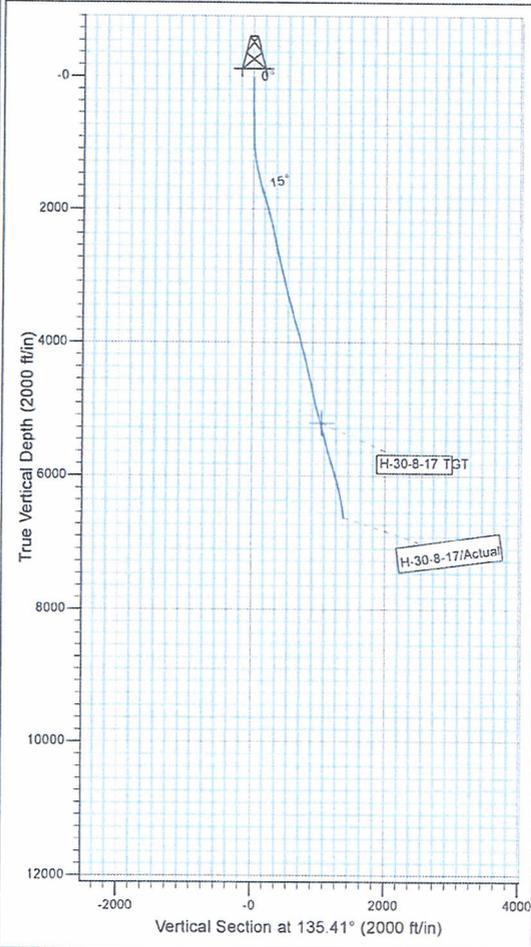


Project: USGS Myton SW (UT)
 Site: SECTION 30 T8S, R17E
 Well: H-30-8-17
 Wellbore: Wellbore #1
 Design: Actual



Azimuths to True North
 Magnetic North: 11.41°

Magnetic Field
 Strength: 52372.3snT
 Dip Angle: 65.86°
 Date: 9/21/2010
 Model: IGRF2010



Design: Actual (H-30-8-17/Wellbore #1)

Created By: Sarah Webb Date: 16:16, April 09 2012

THIS SURVEY IS CORRECT TO THE BEST OF
 MY KNOWLEDGE AND IS SUPPORTED
 BY ACTUAL FIELD DATA