

NEWFIELD



November 14, 2005

State of Utah
Division of Oil, Gas & Mining
Attn: Diana Whitney
1594 West North Temple - Suite 1210
P.O. Box 145801
Salt Lake City, Utah 84114-5801

RE: Applications for Permit to Drill: 16-31-8-18, 2-9-9-16, 6-9-9-16, 4-4-9-18,
and 8-5-9-18.

Dear Diana:

Enclosed find APD's on the above referenced wells. The proposed 16-31-8-18 and 2-9-9-16 are Exception Locations. Our Land Department will send you the required Exception Location Letter. If you have any questions, feel free to give either Shon Mckinnon or myself a call.

Sincerely,

Mandie Crozier
Regulatory Specialist

mc
enclosures

RECEIVED

NOV 16 2005

DIV. OF OIL, GAS & MINING

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR REENTER

FORM APPROVED
OMB No. 1004-0136
Expires January 31, 2004

5. Lease Serial No.
UTU-17424

6. If Indian, Allottee or Tribe Name
N/A

7. If Unit or CA Agreement, Name and No.
Sundance

8. Lease Name and Well No.
Sundance Federal 4-4-9-18

9. API Well No.
43-047-37389

10. Field and Pool, or Exploratory
Eight Mile Flat

11. Sec., T., R., M., or Blk. and Survey or Area
NW/NW Sec. 4, T9S R18E

12. County or Parish
Uintah

13. State
UT

1a. Type of Work: DRILL REENTER
1b. Type of Well: Oil Well Gas Well Other Single Zone Multiple Zone

2. Name of Operator
Newfield Production Company

3a. Address
Route #3 Box 3630, Myton UT 84052

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

4. Location of Well (Report location clearly and in accordance with any State requirements. *)
At surface NW/NW 673' FNL 719' FWL 593416x 40.065261
At proposed prod. zone 44353654 -109.904616

14. Distance in miles and direction from nearest town or post office*
Approximatley 20.9 miles southeast of Myton, Utah

15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) Approx. 673' f/lse, 4561' f/unit

16. No. of Acres in lease
639.84

17. Spacing Unit dedicated to this well
40 Acres

18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft. Approx. 1483'

19. Proposed Depth
5750'

20. BLM/BIA Bond No. on file
UT0056

21. Elevations (Show whether DF, KDB, RT, GL, etc.)
4854' GL

22. Approximate date work will start*
1st Quarter 2006

23. Estimated duration
Approximately seven (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, shall be attached to this form:

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

25. Signature *Mandie Crozier* Name (Printed/Typed) Mandie Crozier Date 11/14/05

Title Regulatory Specialist

Approved by (Signature) *Bradley G. Hill* Name (Printed/Typed) BRADLEY G. HILL Date 11-17-05

Title ENVIRONMENTAL SCIENTIST III

Application approval does not warrant or certify the 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.

*(Instructions on reverse)

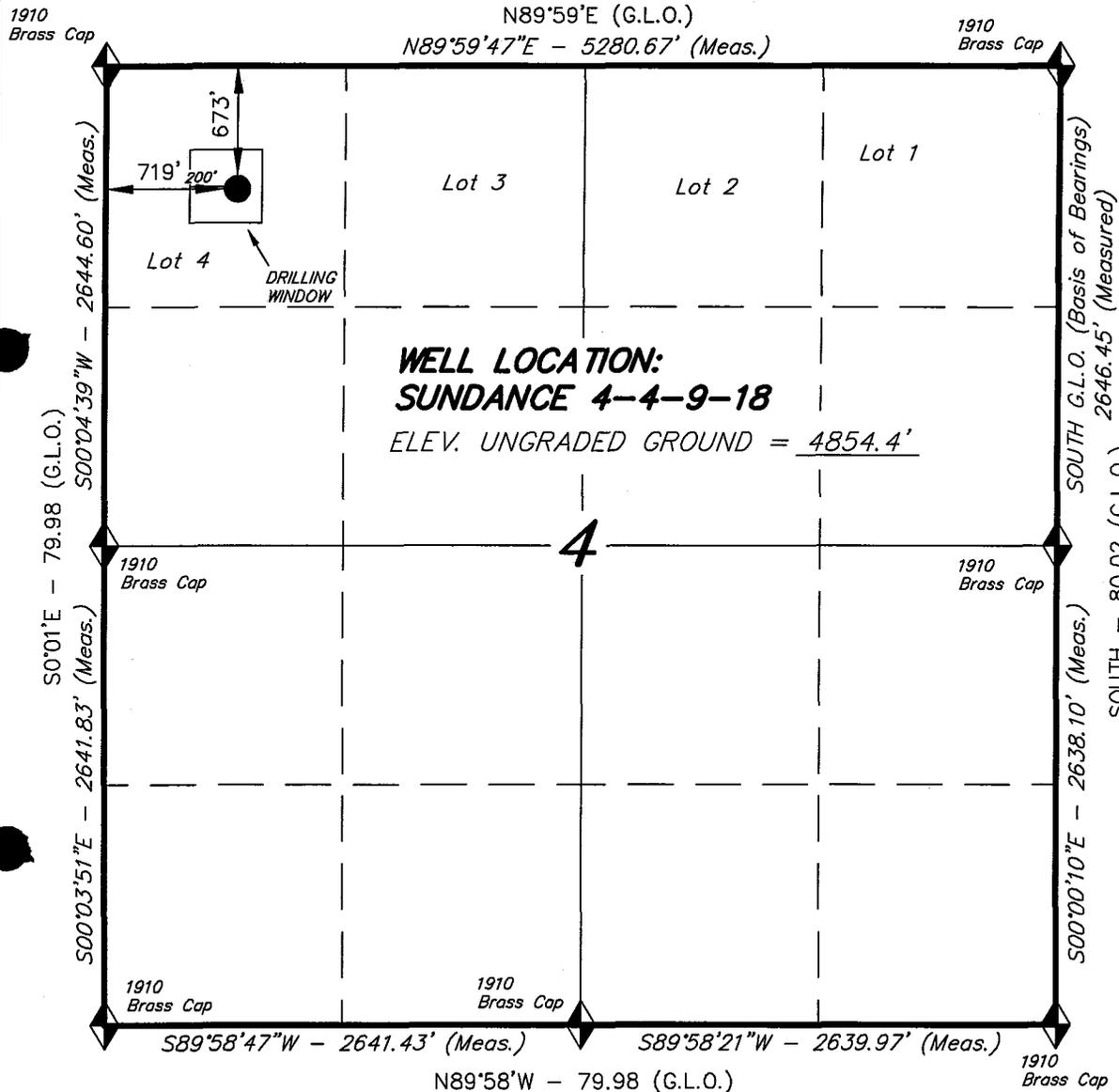
Federal Approval of this Action is Necessary

**RECEIVED
NOV 16 2005**

DIV. OF OIL, GAS & MINING

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

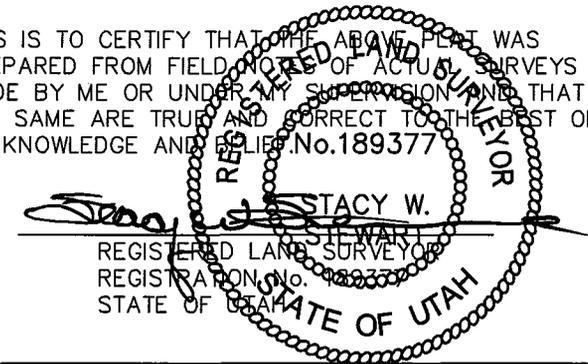
NEWFIELD PRODUCTION COMPANY



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



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. No. 189377



◆ = SECTION CORNERS LOCATED

BASIS OF ELEV; U.S.G.S. 7-1/2 min QUAD (PARIETTE DRAW SW)

TRI STATE LAND SURVEYING & CONSULTING
180 NORTH VERNAL AVE. - VERNAL, UTAH 84078
(435) 781-2501

SCALE: 1" = 1000'	SURVEYED BY: C.M.
DATE: 10-13-05	DRAWN BY: F.T.M.
NOTES:	FILE #

NEWFIELD PRODUCTION COMPANY
SUNDANCE FEDERAL #4-4-9-18
NW/NW SECTION 4, T9S, R18E
UINTAH COUNTY, UTAH

ONSHORE ORDER NO. 1

DRILLING PROGRAM

1. GEOLOGIC SURFACE FORMATION:

Uinta formation of Upper Eocene Age

2. ESTIMATED TOPS OF IMPORTANT GEOLOGIC MARKERS:

Uinta	0' - 1860'
Green River	1860'
Wasatch	5750'

3. ESTIMATED DEPTHS OF ANTICIPATED WATER, OIL, GAS OR MINERALS:

Green River Formation 1860' - 5750' - Oil

4. PROPOSED CASING PROGRAM

Please refer to the Monument Butte Field Standard Operation Procedure (SOP).

5. MINIMUM SPECIFICATIONS FOR PRESSURE CONTROL:

Please refer to the Monument Butte Field SOP. See Exhibit "C".

6. TYPE AND CHARACTERISTICS OF THE PROPOSED CIRCULATION MUDS:

Please refer to the Monument Butte Field SOP.

7. AUXILIARY SAFETY EQUIPMENT TO BE USED:

Please refer to the Monument Butte Field SOP.

8. TESTING, LOGGING AND CORING PROGRAMS:

Please refer to the Monument Butte Field SOP.

9. ANTICIPATED ABNORMAL PRESSURE OR TEMPERATURE:

The anticipated maximum bottom hole pressure is 1800 psi. It is not anticipated that abnormal temperatures will be encountered.

10. ANTICIPATED STARTING DATE AND DURATION OF THE OPERATIONS:

Please refer to the Monument Butte Field SOP.

NEWFIELD PRODUCTION COMPANY
SUNDANCE FEDERAL #4-4-9-18
NW/NW SECTION 4, T9S, R18E
UINTAH COUNTY, UTAH

ONSHORE ORDER NO. 1

MULTI-POINT SURFACE USE & OPERATIONS PLAN

1. EXISTING ROADS

See attached Topographic Map "A"

To reach Newfield Production Company well location site Federal #4-4-9-18 located in the NW 1/4 NW 1/4 Section 4, T9S, R18E, Uintah County, Utah:

Proceed southwesterly out of Myton, Utah along Highway 40 - 1.6 miles \pm to the junction of this highway and UT State Hwy 53; proceed southeasterly along Hwy 53 - 11.7 miles \pm to it's junction with an existing road to the southeast; proceed southeasterly - 3.6 miles \pm to it's junction with an existing road to the northeast; proceed northeasterly - 3.4 miles \pm to it's junction with an existing road to the north; proceed northerly - 0.6 miles \pm to it's junction with the beginning of the proposed access road; proceed along the proposed access road - 2,980' \pm to the proposed well location.

2. PLANNED ACCESS ROAD

See Topographic Map "B" for the location of the proposed access road.

3. LOCATION OF EXISTING WELLS

Refer to Exhibit "B".

4. LOCATION OF EXISTING AND/OR PROPOSED FACILITIES

All permanent surface equipment will be painted Carlsbad Canyon.
Please refer to the Monument Butte Field Standard Operating Procedure (SOP).

5. LOCATION AND TYPE OF WATER SUPPLY

Please refer to the Monument Butte Field SOP. See Exhibit "A".

6. SOURCE OF CONSTRUCTION MATERIALS

Please refer to the Monument Butte Field SOP.

7. METHODS FOR HANDLING WASTE DISPOSAL

Please refer to the Monument Butte Field SOP.

8. ANCILLARY FACILITIES

Please refer to the Monument Butte Field SOP.

9. WELL SITE LAYOUT

See attached Location Layout Diagram.

10. PLANS FOR RESTORATION OF SURFACE

Please refer to the Monument Butte Field SOP.

11. SURFACE OWNERSHIP - Bureau Of Land Management

12. OTHER ADDITIONAL INFORMATION

The Archaeological Resource Survey and Paleontological Resource Survey for this area are attached. MOAC Report #03-154, 2/3/04. Paleontological Resource Survey prepared by, Wade E. Miller, 11/15/03. See attached report cover pages, Exhibit "D".

For the Sundance Federal #4-4-9-18 Newfield Production Company requests 520' of disturbed area be granted in Lease UTU-16539 and 2460' of disturbed area be granted in Lease UTU-17424 to allow for construction of the proposed access road. **Refer to Topographic Map "B"**. The proposed access road will be an 18' crown road (9' either side of the centerline) with drainage ditches along either side of the proposed road whether it is deemed necessary in order to handle any run-off from normal meteorological conditions that are prevalent to this area. The maximum grade will be less than 8%. There will be no culverts required along this access road. There will be barrow ditches and turnouts as needed along this road. There are no fences encountered along this proposed road. There will be no new gates or cattle guards required. All construction material for this access road will be borrowed material accumulated during construction of the access road.

Newfield Production Company requests 520' of disturbed area be granted in Lease UTU-16539 and 2460' of disturbed area be granted in Lease UTU-17424 to allow for construction of the proposed gas lines. It is proposed that the disturbed area will be 50' wide to allow for construction of a buried 6" gas gathering line, and a buried 3" poly fuel gas line. Both lines will tie in to the existing pipeline infrastructure. **Refer to Topographic Map "C."** For a ROW plan of development, please refer to the Monument Butte Field SOP.

Water Disposal

Immediately upon first production, all produced water will be confined to a steel storage tank. If the production water meets quality guidelines, it is transported to the Ashley, Monument Butte, Jonah, and Beluga water injection facilities by company or contract trucks. Subsequently, the produced water is injected into approved Class II wells to enhance Newfield's secondary recovery project.

Water not meeting quality criteria, is disposed at Newfield's Pariette #4 disposal well (Sec. 7, T9S R19E) or at State of Utah approved surface disposal facilities.

Threatened, Endangered, And Other Sensitive Species

Golden Eagle: Due to this proposed well access roads proximity (less that 0.5 mile) to an existing inactive golden eagle nest site, no new construction or surface disturbing activities will be allowed between March 1 and May 15. If the nest remains inactive on May 15th (based on a pre-construction survey by a qualified biologist), the operator may construct and drill the location between May 15 and March 1 of the following year. If the nest site becomes active prior to May 15, no new construction or surface disturbing activities will be allowed within 0.5 mile of the nest until the nest becomes inactive for two full breeding seasons. In the event that this well becomes

a producing well, it must be equipped with a multi-cylinder engine or hospital muffler to reduce noise levels.

Reserve Pit Liner

A 12 mil liner with felt is required. Please refer to the Monument Butte Field SOP.

Location and Reserve Pit Reclamation

Please refer to the Monument Butte Field SOP.

The following seed mixture will be used on the topsoil stockpile, to the recontoured surface of the reserve pit, and for final reclamation: (All poundages are in pure live seed)

Gardner Saltbush	<i>Atriplex Gardneri</i>	6 lbs/acre
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Details of the On-Site Inspection

The proposed Sundance Federal #4-4-9-18 was on-sited on 7/13/05. The following were present; Shon Mckinnon (Newfeild Production), Byron Tolman (Bureau of Land Management), Melissa Hawk (Bureau of Land Management), and Amy Torres (Bureau of Landmanagement). Weather conditions were clear and ground cover was 100% open.

13. LESSEE'S OR OPERATORS REPRESENTATIVE AND CERTIFICATION

Representative

Name: Shon McKinnon
Address: Route #3 Box 3630
Myton, UT 84052
Telephone: (435) 646-3721

Certification

Please be advised that NEWFIELD PRODUCTION COMPANY is considered to be the operator of well #4-4-9-18 NW/NW Section 4, Township 9S, Range 18E: Lease UTU-17424 Uintah County, Utah: and is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond coverage is provided by Hartford Accident #4488944.

I hereby certify that the proposed drillsite and access route have been inspected, and I am familiar with the conditions which currently exist; that the statements made in this plan are true and correct to the best of my knowledge; and that the work associated with the operations proposed here will be performed by Newfield Production Company and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved. This statement is subject to the provisions of 18 U.S.C. 1001 for the filing of a false statement.

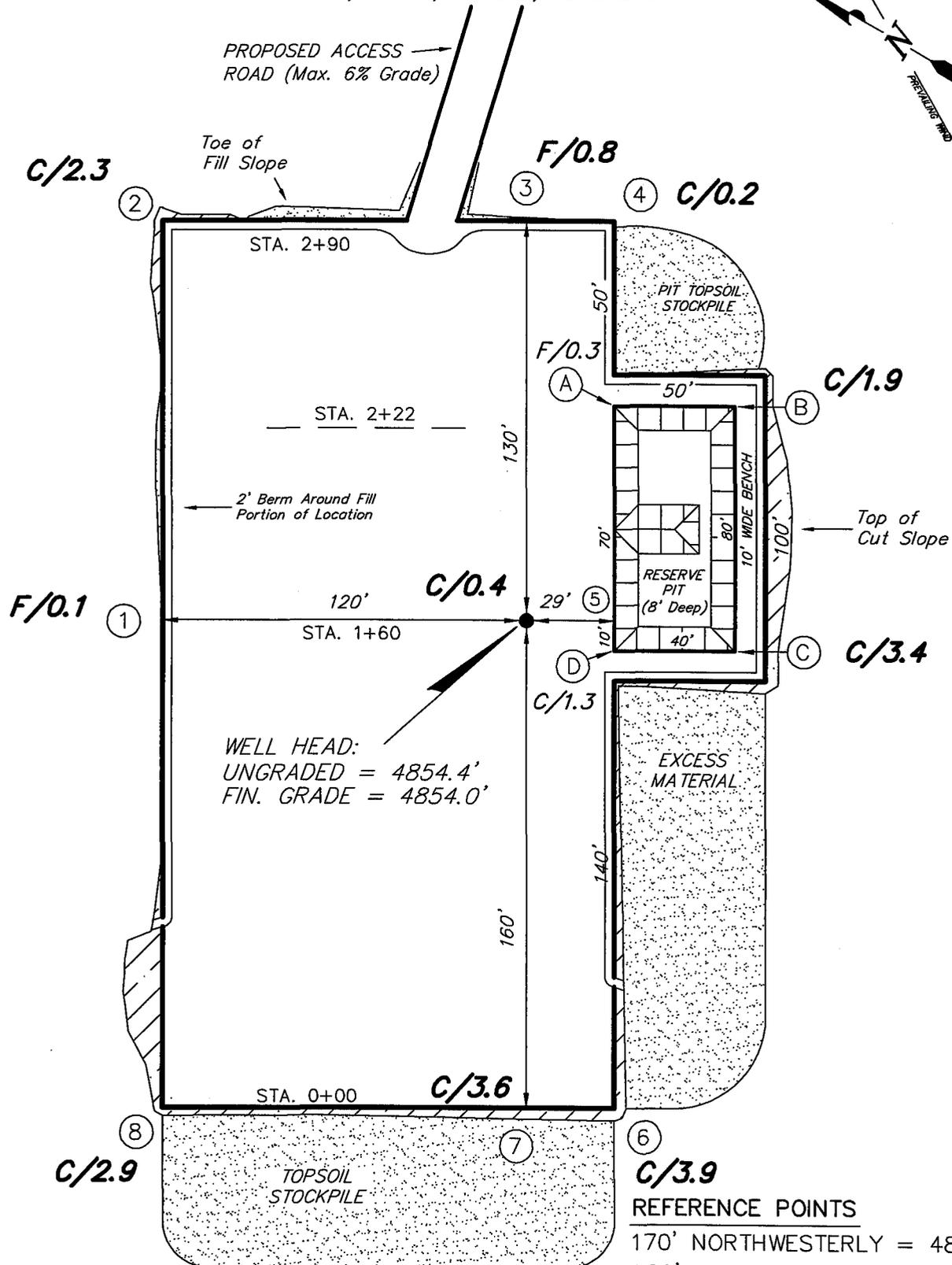
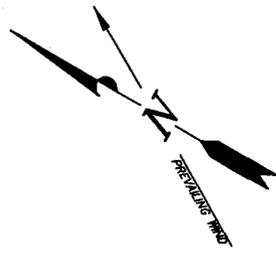
11/14/05
Date


Mandie Crozier
Regulatory Specialist
Newfield Production Company

NEWFIELD PRODUCTION COMPANY

SUNDANCE 4-4-9-18

Section 4, T9S, R18E, S.L.B.&M.



WELL HEAD:
UNGRADED = 4854.4'
FIN. GRADE = 4854.0'

- REFERENCE POINTS**
- 170' NORTHWESTERLY = 4854.0'
 - 220' NORTHWESTERLY = 4852.3'
 - 210' SOUTHWESTERLY = 4859.0'
 - 260' SOUTHWESTERLY = 4863.4'

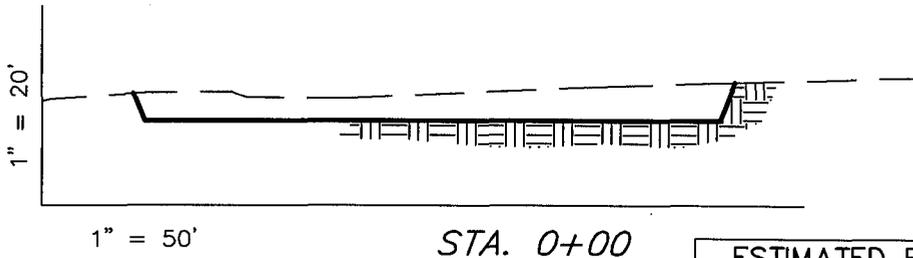
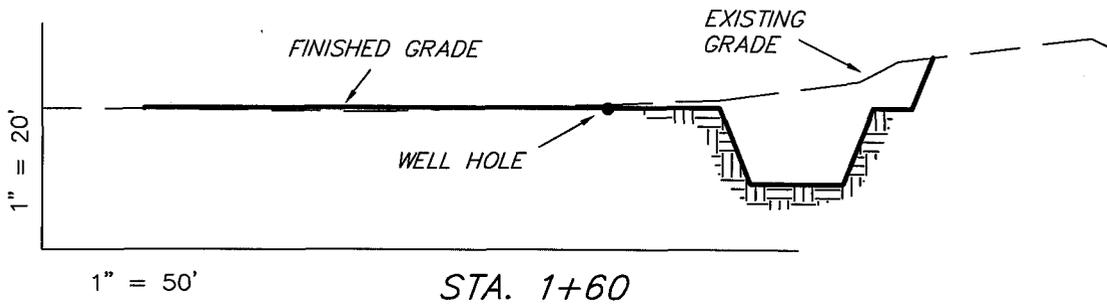
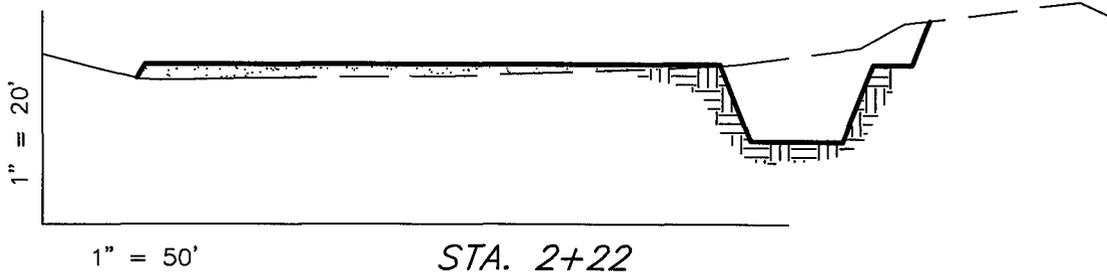
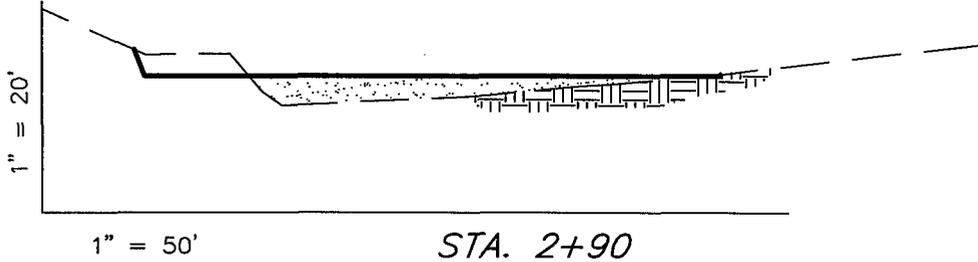
SURVEYED BY: C.M.	SCALE: 1" = 50'
DRAWN BY: F.T.M.	DATE: 10-13-05

Tri State
Land Surveying, Inc.
180 NORTH VERNAL AVE. VERNAL, UTAH 84078
(435) 781-2501

NEWFIELD PRODUCTION COMPANY

CROSS SECTIONS

SUNDANCE 4-4-9-18



NOTE:
UNLESS OTHERWISE NOTED
CUT SLOPES ARE AT 1:1
FILL SLOPES ARE AT 1.5:1

ESTIMATED EARTHWORK QUANTITIES (No Shrink or swell adjustments have been used) (Expressed in Cubic Yards)				
ITEM	CUT	FILL	6" TOPSOIL	EXCESS
PAD	1,420	1,140	Topsoil is not included in Pad Cut	280
PIT	640	0		640
TOTALS	2,060	1,140	950	920

SURVEYED BY: C.M.

SCALE: 1" = 50'

DRAWN BY: F.T.M.

DATE: 10-13-05

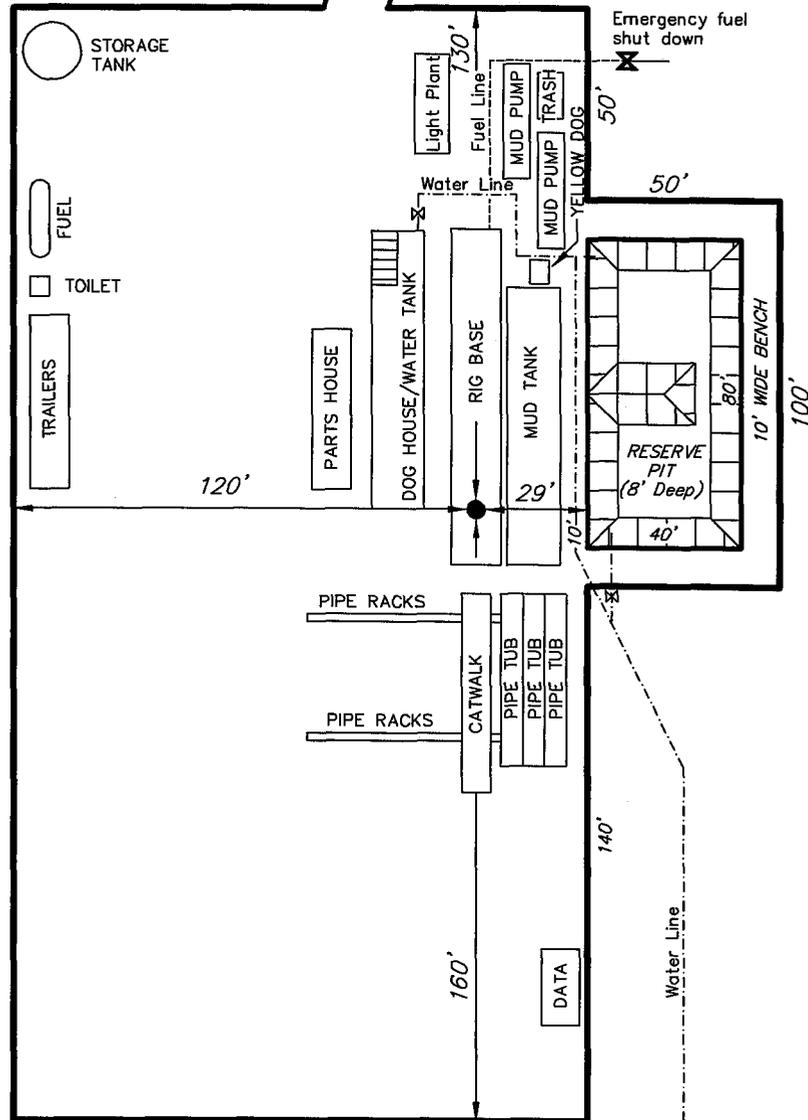
Tri State (435) 781-2501
Land Surveying, Inc.
180 NORTH VERNAL AVE. VERNAL, UTAH 84078

NEWFIELD PRODUCTION COMPANY

TYPICAL RIG LAYOUT

SUNDANCE 4-4-9-18

PROPOSED ACCESS ROAD (Max. 6% Grade)



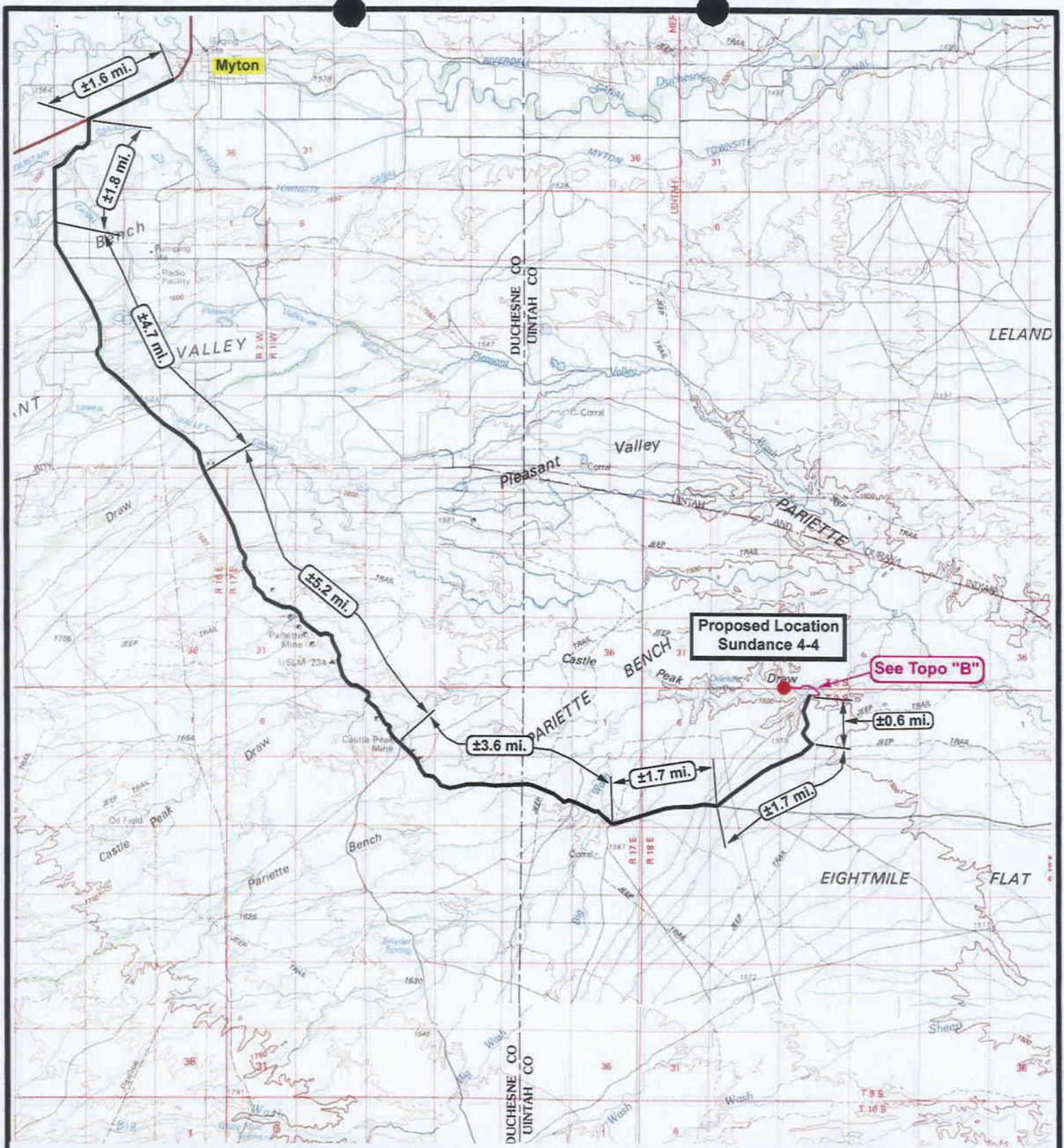
SURVEYED BY: C.M.

SCALE: 1" = 50'

DRAWN BY: F.T.M.

DATE: 10-13-05

Tri State
 Land Surveying, Inc.
 180 NORTH VERNAL AVE. VERNAL, UTAH 84078
 (435) 781-2501



NEWFIELD
Exploration Company

Sundance 4-4-9-18
SEC. 4, T9S, R18E, S.L.B.&M.



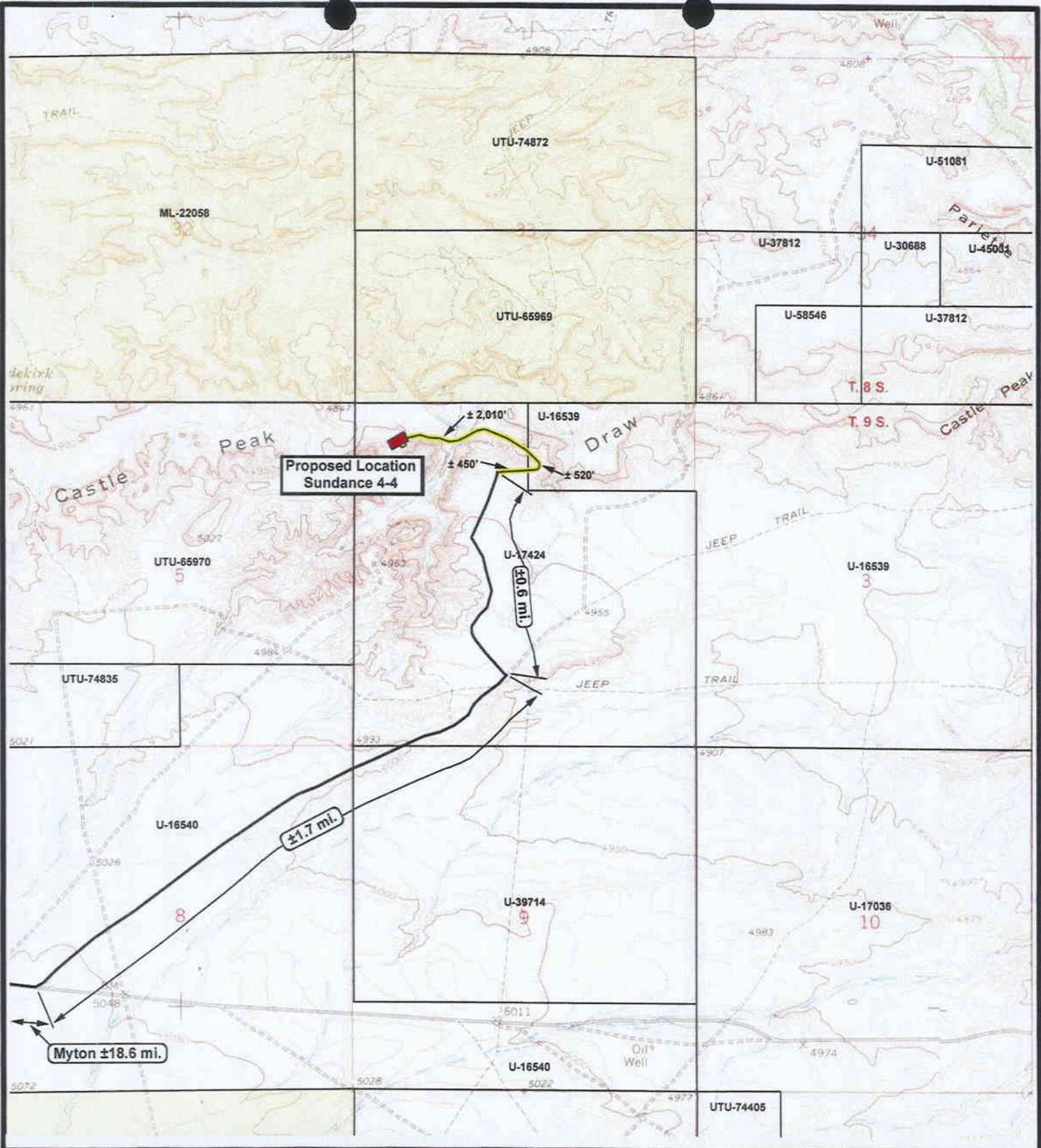
Tri-State
Land Surveying Inc.
(435) 781-2501
180 North Vernal Ave. Vernal, Utah 84078

SCALE: 1 = 120,000
DRAWN BY: mw
DATE: 10-18-2005

Legend

- Existing Road
- Proposed Access

TOPOGRAPHIC MAP
"A"



NEWFIELD
Exploration Company

Sundance 4-4-9-18
SEC. 4, T9S, R18E, S.L.B.&M.

Tri-State
Land Surveying Inc.
(435) 781-2501
180 North Vernal Ave. Vernal, Utah 84078

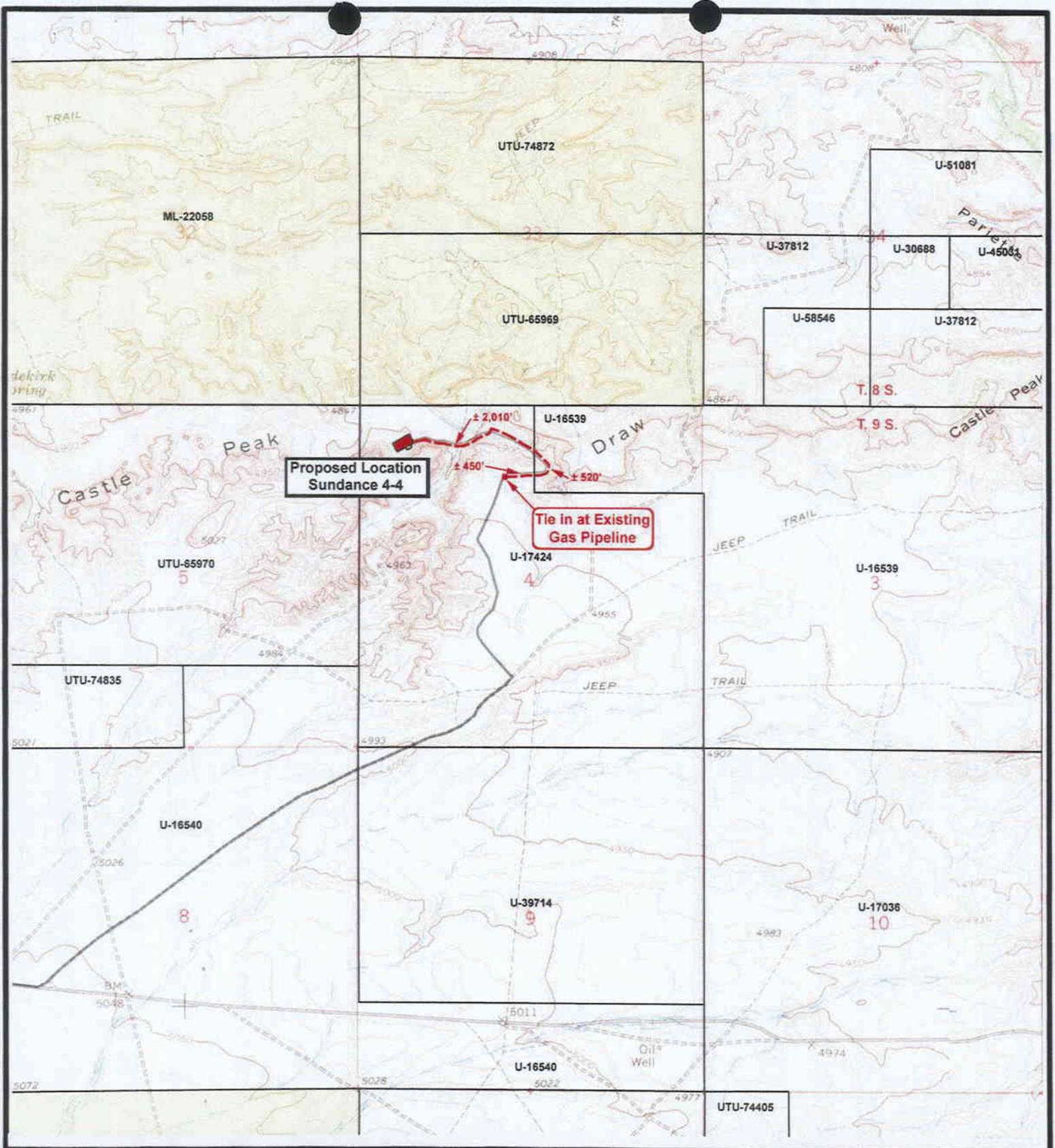
SCALE: 1" = 2,000'
DRAWN BY: mw
DATE: 10-19-2005

Legend

- Existing Road
- Proposed Access

TOPOGRAPHIC MAP

"B"



NEWFIELD
Exploration Company

Sundance 4-4-9-18
SEC. 4, T9S, R18E, S.L.B.&M.



Tri-State
Land Surveying Inc.
(435) 781-2501
180 North Vernal Ave. Vernal, Utah 84078

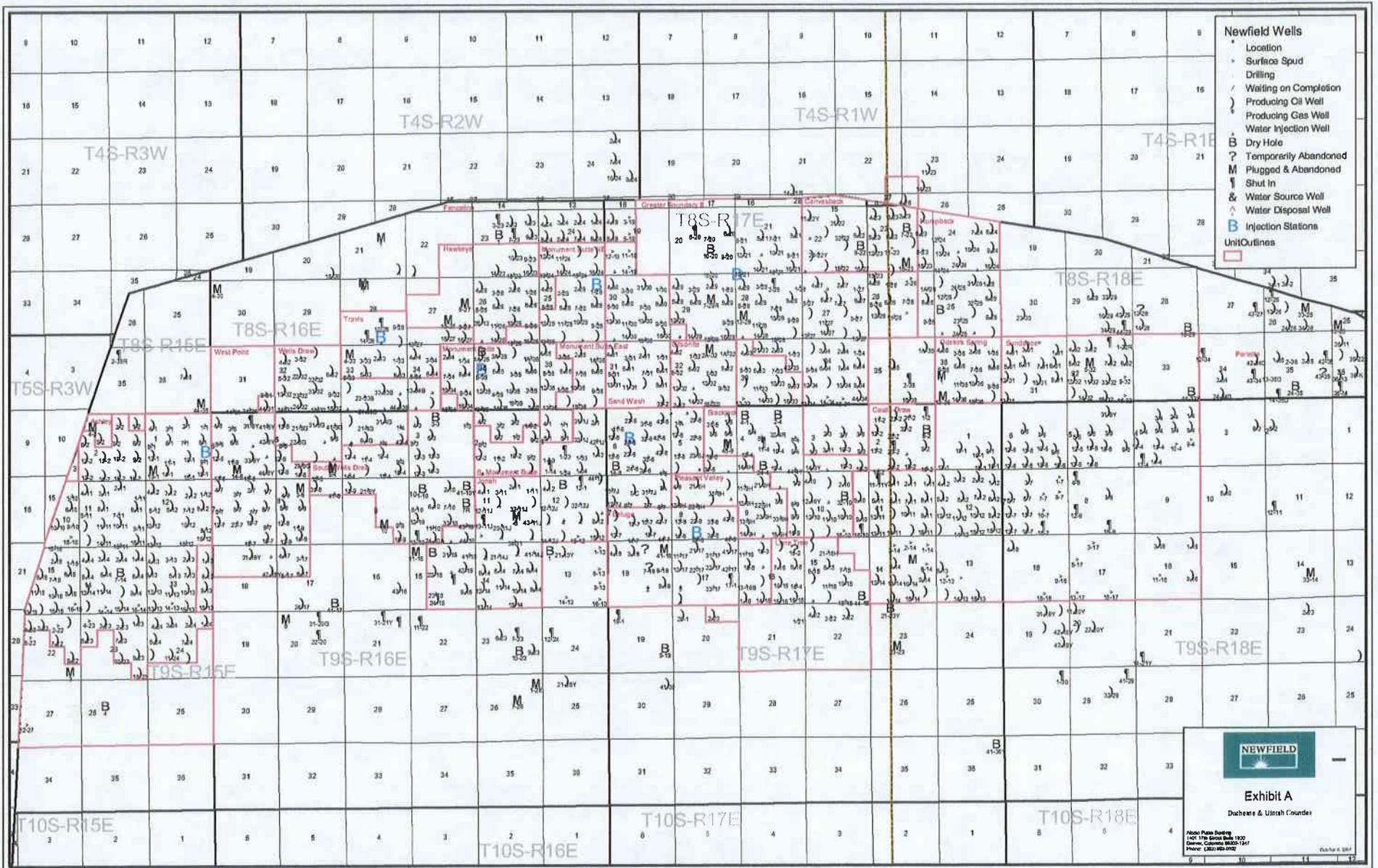
SCALE: 1" = 2,000'
DRAWN BY: mw
DATE: 10-19-2005

Legend

- Roads
- Proposed Gas Line

TOPOGRAPHIC MAP

"C"



- Newfield Wells**
- Location
 - Surface Spud
 - / Drilling
 - / Waiting on Completion
 - | Producing Oil Well
 - | Producing Gas Well
 - | Water Injection Well
 - B Dry Hole
 - ? Temporarily Abandoned
 - M Plugged & Abandoned
 - S Shut in
 - W Water Source Well
 - D Water Disposal Well
 - I Injection Stations
 - Unit Outlines

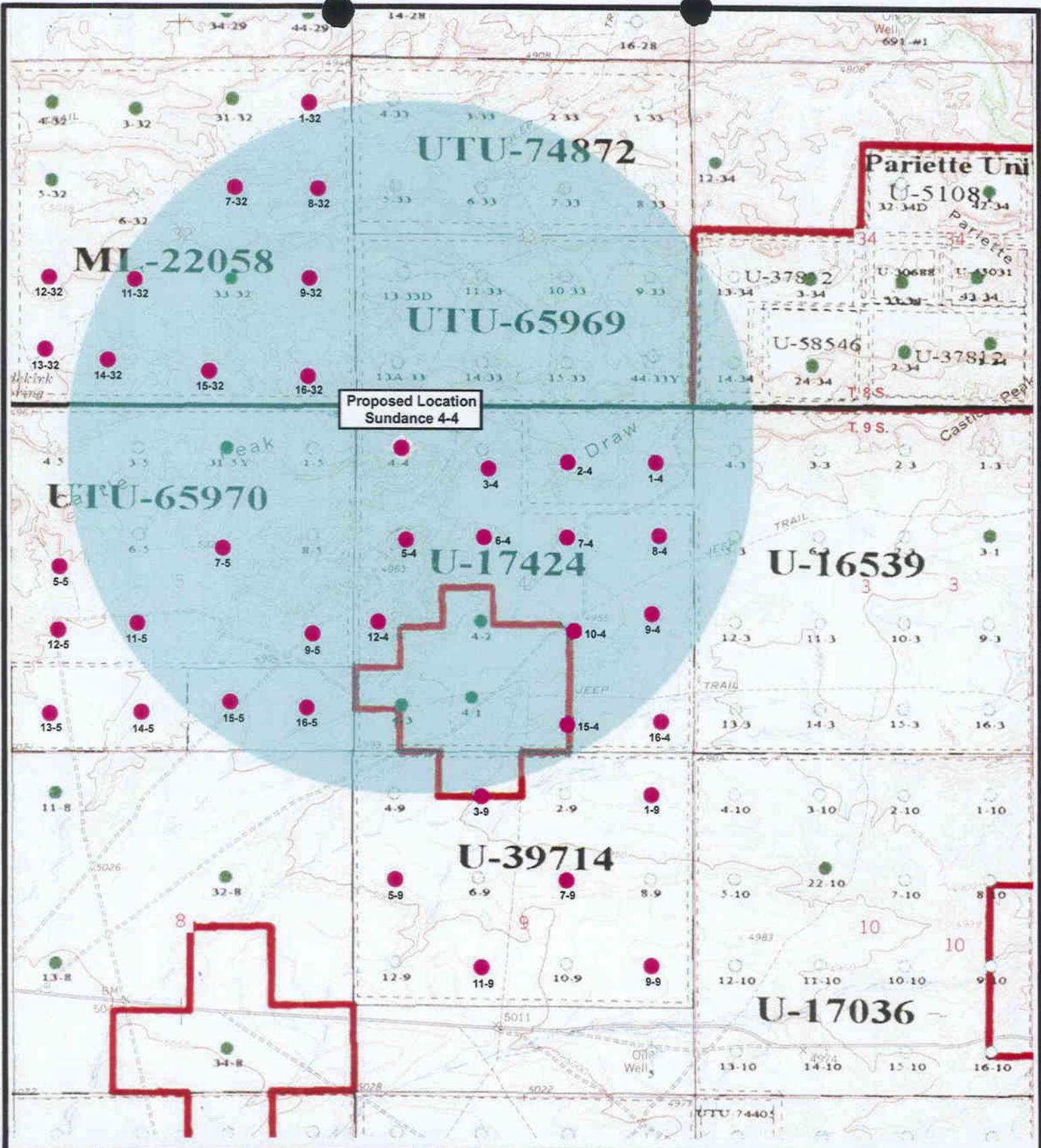
NEWFIELD

Exhibit A

Duchesne & Uintah Counties

Alamo Pulse Drilling
 1401 The Square Blvd. 8250
 Denver, Colorado 80202-2817
 Phone: (303) 966-0702

October 4, 2011



Proposed Location
Sundance 4-4

Pariette Uni
U-5108
32-34D 32-34

MI-22058

UTU-74872

UTU-65969

UTU-65970

U-17424

U-16539

U-39714

U-17036



NEWFIELD
Exploration Company

Sundance 4-4-9-18
SEC. 4, T9S, R18E, S.L.B.&M.



Tri-State
Land Surveying Inc.
(435) 781-2501
180 North Vernal Ave. Vernal, Utah 84078

SCALE: 1" = 2,000'
DRAWN BY: mw
DATE: 10-18-2005

Legend

- Well Locations
- One-Mile Radius

Exhibit "B"

2-M SYSTEM

Blowout Prevention Equipment Systems

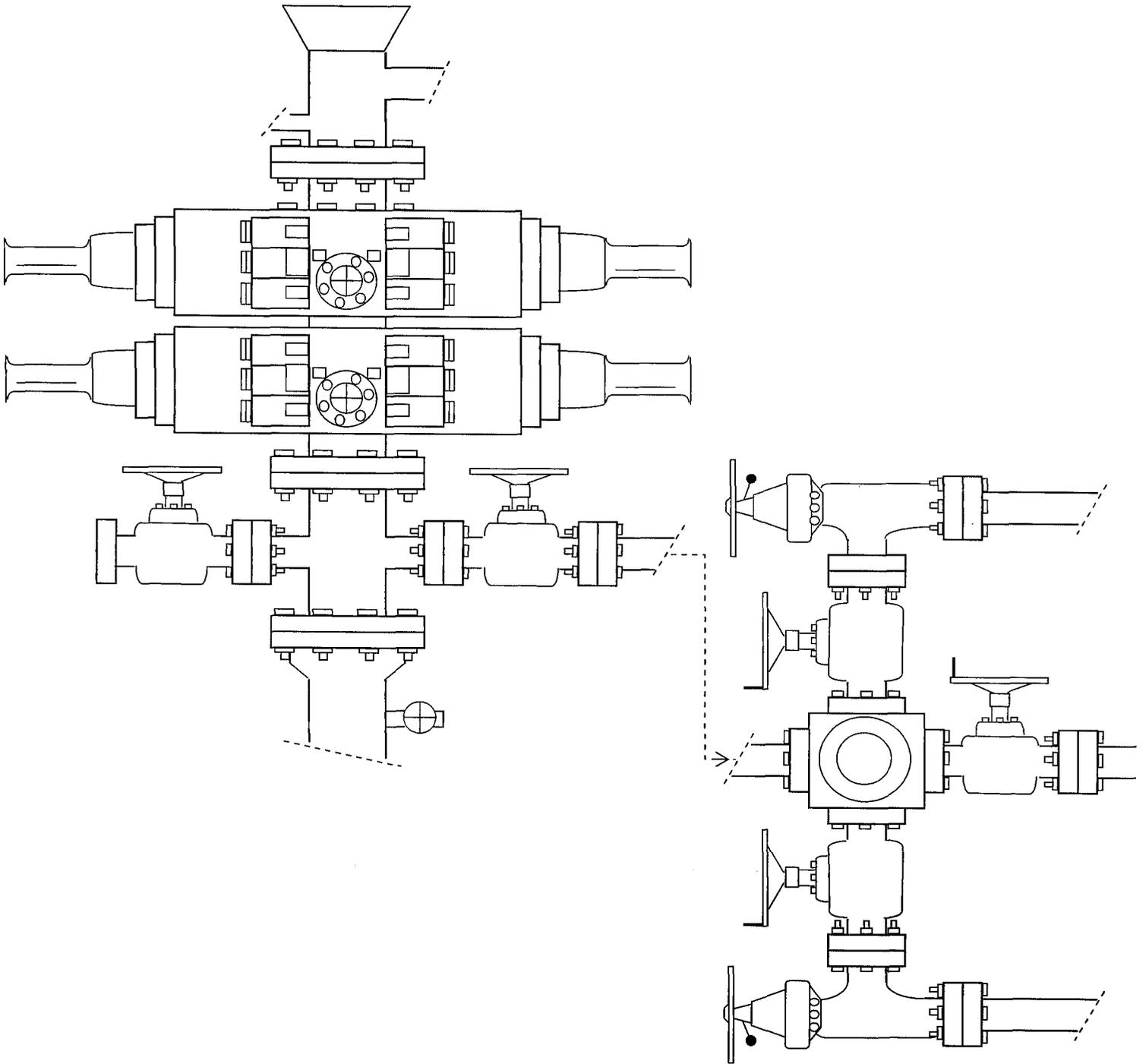


EXHIBIT C

Exhibit "D"

Page 1 of 2

CULTURAL RESOURCE INVENTORY OF
INLAND PRODUCTIONS PARCEL IN
T 8 S, R18 E, SEC. 33 AND
T 9 S, R 18 E, SEC. 3 & 4,
UINTAH COUNTIES, UTAH

BY:

Katie Simon
and
Keith R. Montgomery

Prepared For:

Bureau of Land Management
Vernal Field Office

Prepared Under Contract With:

Inland Production
Route 3, Box 3630
Myton, UT 84052

Prepared By:

Montgomery Archaeological Consultants
P.O. Box 147
Moab, Utah 84532

MOAC Report No. 03-154

February 3, 2004

United States Department of Interior (FLPMA)
Permit No. 03-UT-60122

State of Utah Antiquities Project (Survey)
Permit No. U-03-MQ-0799b

INLAND RESOURCES, INC.

**PALEONTOLOGICAL FIELD SURVEY OF PROPOSED
PRODUCTION DEVELOPMENT AREAS,
UINTAH COUNTY, UTAH**

(Sections 3, 4, & 10, T 9 S, R 18 E; Section 7, T 9 S, R 19 E)

REPORT OF SURVEY

Prepared for:

Inland Resources, Inc.

Prepared by:

Wade E. Miller
Consulting Paleontologist
November 15, 2003

**WORKSHEET
APPLICATION FOR PERMIT TO DRILL**

APD RECEIVED: 11/16/2005

API NO. ASSIGNED: 43-047-37389

WELL NAME: SUNDANCE FED 4-4-9-18
 OPERATOR: NEWFIELD PRODUCTION (N2695)
 CONTACT: MANDIE CROZIER

PHONE NUMBER: 435-646-3721

PROPOSED LOCATION:

NWNW 04 090S 180E
 SURFACE: 0673 FNL 0719 FWL
 BOTTOM: 0673 FNL 0719 FWL
 UINTAH
 8 MILE FLAT NORTH (590)

INSPECT LOCATN BY: / /		
Tech Review	Initials	Date
Engineering		
Geology		
Surface		

LEASE TYPE: 1 - Federal
 LEASE NUMBER: UTU-17424
 SURFACE OWNER: 1 - Federal
 PROPOSED FORMATION: GRRV
 COALBED METHANE WELL? NO

LATITUDE: 40.06526
 LONGITUDE: -109.9046

RECEIVED AND/OR REVIEWED:

- Plat
- Bond: Fed[1] Ind[] Sta[] Fee[]
(No. UT0056)
- Potash (Y/N)
- Oil Shale 190-5 (B) or 190-3 or 190-13
- Water Permit
(No. MUNICIPAL)
- RDCC Review (Y/N)
(Date: _____)
- Fee Surf Agreement (Y/N)
- Intent to Commingle (Y/N)

LOCATION AND SITING:

- R649-2-3.
- Unit SUNDANCE (GRRV)
- R649-3-2. General
Siting: 460 From Qtr/Qtr & 920' Between Wells
- R649-3-3. Exception
- Drilling Unit
Board Cause No: 228-08
Eff Date: 11-15-05
Siting: Suspends General Siting
- R649-3-11. Directional Drill

COMMENTS:

See Separate File

STIPULATIONS:

1- Federal Approval



OPERATOR: NEWFIELD PROD CO (N2695)

SEC: 4,5 T. 9S R. 18E

FIELD: EIGHT MILE FLAT NORTH (590)

COUNTY: Uintah

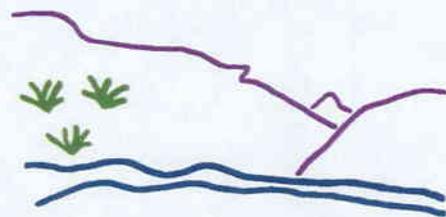
CAUSE: 228-8 / 6-15-2005

- Field Status**
- ABANDONED
 - ACTIVE
 - COMBINED
 - INACTIVE
 - PROPOSED
 - STORAGE
 - TERMINATED

- Unit Status**
- EXPLORATORY
 - GAS STORAGE
 - NF PP OIL
 - NF SECONDARY
 - PENDING
 - PI OIL
 - PP GAS
 - PP GEOTHERML
 - PP OIL
 - SECONDARY
 - TERMINATED

Wells Status

- ⊗ GAS INJECTION
- ⊗ GAS STORAGE
- ⊗ LOCATION ABANDONED
- ⊙ NEW LOCATION
- ⊙ PLUGGED & ABANDONED
- ⊙ PRODUCING GAS
- ⊙ PRODUCING OIL
- ⊙ SHUT-IN GAS
- ⊙ SHUT-IN OIL
- ⊗ TEMP. ABANDONED
- ⊙ TEST WELL
- ⊙ WATER INJECTION
- ⊙ WATER SUPPLY
- ⊙ WATER DISPOSAL
- ⊙ DRILLING



Utah Oil Gas and Mining



PREPARED BY: DIANA WHITNEY
DATE: 17-NOVEMBER-2005

United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office
P.O. Box 45155
Salt Lake City, Utah 84145-0155

IN REPLY REFER TO:
3160
(UT-922)

November 17, 2005

Memorandum

To: Assistant District Manager Minerals, Vernal District

From: Michael Coulthard, Petroleum Engineer

Subject: 2005 Plan of Development Sundance Unit, Uintah County,
Utah.

Pursuant to email between Diana Whitney, Division of Oil, Gas and Mining, and Mickey Coulthard, Utah State Office, Bureau of Land Management, the following wells are planned for calendar year 2005 within the Sundance Unit, Uintah County, Utah.

API#	WELL NAME	LOCATION
(Proposed PZ Green River)		
43-047-37388	Sundance Federal	16-31-8-18 Sec 31 T08S R18E 1290 FSL 0648 FEL
43-047-37389	Sundance Federal	4-4-9-18 Sec 04 T09S R18E 0673 FNL 0719 FWL
43-047-37390	Sundance Federal	8-5-9-18 Sec 05 T09S R18E 1850 FNL 0509 FEL

This office has no objection to permitting the wells at this time.

/s/ Michael L. Coulthard

bcc: File – Sundance Unit
Division of Oil Gas and Mining
Central Files
Agr. Sec. Chron
Fluid Chron

MCoulthard:mc:11-17-05



State of Utah

**Department of
Natural Resources**

MICHAEL R. STYLER
Executive Director

**Division of
Oil, Gas & Mining**

JOHN R. BAZA
Division Director

JON M. HUNTSMAN, JR.
Governor

GARY R. HERBERT
Lieutenant Governor

November 17, 2005

Newfield Production Company
Rt. #3, Box 3630
Myton, UT 84052

Re: Sundance Federal 4-4-9-18 Well, 673' FNL, 719' FWL, NW NW, Sec. 4,
T. 9 South, R. 18 East, Uintah County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann. § 40-6-1 *et seq.*, Utah Administrative Code R649-3-1 *et seq.*, and the attached Conditions of Approval, approval to drill the referenced well is granted.

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. The API identification number assigned to this well is 43-047-37389.

Sincerely,

Gil Hunt
Associate Director

pab
Enclosures

cc: Uintah County Assessor
Bureau of Land Management, Vernal District Office

Operator: Newfield Production Company
Well Name & Number Sundance Federal 4-4-9-18
API Number: 43-047-37389
Lease: UTU-17424

Location: NW NW Sec. 4 T. 9 South R. 18 East

Conditions of Approval

1. 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.

2. Notification Requirements

Notify the Division within 24 hours of spudding the well.

- Contact Carol Daniels at (801) 538-5284.

Notify the Division prior to commencing operations to plug and abandon the well.

- Contact Dan Jarvis at (801) 538-5338

3. Reporting Requirements

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry a different reservoir.
Use "APPLICATION FOR PERMIT -" for such proposals

5. Lease Designation and Serial No.
UTU-17424

6. If Indian, Allottee or Tribe Name
NA

7. If Unit or C.A. Agreement Designation
SUNDANCE

8. Well Name and No.
FEDERAL 4-4-9-18

9. API Well No.
43-047-37389

10. Field and Pool, or Exploratory Area
EIGHT MILE FLAT NORTH

11. County or Parish, State
UINTAH COUNTY, UT.

SUBMIT IN TRIPLICATE

1. Type of Well
 Oil Well Gas Well Other

2. Name of Operator
NEWFIELD PRODUCTION COMPANY

3. Address and Telephone No.
Rt. 3 Box 3630, Myton Utah, 84052 435-646-3721

4. Location of Well (Footage, Sec., T., R., m., or Survey Description)
673 FNL 719 FWL NW/NW Section 4, T9S R18E

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION
<input checked="" type="checkbox"/> Notice of Intent <input type="checkbox"/> Subsequent Report <input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Abandonment <input type="checkbox"/> Recompletion <input type="checkbox"/> Plugging Back <input type="checkbox"/> Casing Repair <input type="checkbox"/> Altering Casing <input checked="" type="checkbox"/> Other <u>Permit Extension</u>
	<input type="checkbox"/> Change of Plans <input type="checkbox"/> New Construction <input type="checkbox"/> Non-Routine Fracturing <input type="checkbox"/> Water Shut-Off <input type="checkbox"/> Conversion to Injection <input type="checkbox"/> Dispose Water <small>(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)</small>

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Newfield Production Company requests to extend the Permit to Drill this well for one year. The original approval date was 11/17/05 (expiration 11/17/06).

This APD has not been approved yet by the BLM.

Approved by the
Utah Division of
Oil, Gas and Mining

Date: 10-30-06
By: [Signature]

RECEIVED
RECEIVED
OCT 30 2006
DIV. OF OIL, GAS & MINING

OFFICE TO OFFICE
DATE: 10-31-06
TIME: PM

14. I hereby certify that the foregoing is true and correct

Signed: Mandi Crozier Title: Regulatory Specialist Date: 10-27-2006
Mandi Crozier

CC: UTAH DOGM

(This space for Federal or State office use)

Approved by _____ Date _____



**Application for Permit to Drill
Request for Permit Extension
Validation**

(this form should accompany the Sundry Notice requesting permit extension)

API: 43-047-37389
Well Name: Federal 4-4-9-18
Location: NW/NW Section 4, T9S R18E
Company Permit Issued to: Newfield Production Company
Date Original Permit Issued: 11/17/2005

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 NA

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

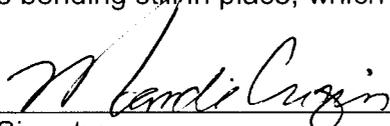
Has there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well? Yes No

Have there been any changes to the access route including ownership, or right-of-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

10/27/2006

 Date

Title: Regulatory Specialist

Representing: Newfield Production Company

**RECEIVED
OCT 30 2006**

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry a different reservoir.
Use "APPLICATION FOR PERMIT -" for such proposals

5. Lease Designation and Serial No.

UTU-17424

6. If Indian, Allottee or Tribe Name

NA

7. If Unit or CA, Agreement Designation

SUNDANCE

8. Well Name and No.

FEDERAL 4-4-9-18

9. API Well No.

43-047-37389

10. Field and Pool, or Exploratory Area

EIGHT MILE FLAT NORTH

11. County or Parish, State

UINTAH COUNTY, UT.

SUBMIT IN TRIPLICATE

1. Type of Well

Oil Well Gas Well Other

2. Name of Operator

NEWFIELD PRODUCTION COMPANY

3. Address and Telephone No.

Rt. 3 Box 3630, Myton Utah, 84052 435-646-3721

4. Location of Well (Footage, Sec., T., R., m., or Survey Description)

673 FNL 719 FWL NW/NW Section 4, T9S R18E

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

Notice of Intent
 Subsequent Report
 Final Abandonment Notice

TYPE OF ACTION

Abandonment
 Recompletion
 Plugging Back
 Casing Repair
 Altering Casing
 Other **Permit Extension**

Change of Plans
 New Construction
 Non-Routine Fracturing
 Water Shut-Off
 Conversion to Injection
 Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Newfield Production Company requests to extend the Permit to Drill this well for one year. The original approval date was 11/17/05 (expiration 11/17/07).

This APD has not been approved yet by the BLM.

Approved by the
Utah Division of
Oil, Gas and Mining

Date: 10-31-07
By: [Signature]

COPY SENT TO OPERATOR
DATE: 11-1-07
BY: RM

RECEIVED
OCT 31 2007
DIV. OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct

Signed Mandie Crozier Title Regulatory Specialist Date 10/30/2007
Mandie Crozier

CC: UTAH DOGM

(This space for Federal or State office use)

Approved by _____ Title _____ Date _____

Conditions of approval, if any:

CC: Utah DOGM

**Application for Permit to Drill
Request for Permit Extension
Validation**

(this form should accompany the Sundry Notice requesting permit extension)

API: 43-047-37389
Well Name: Federal 4-4-9-18
Location: NW/NW Section 4, T9S R18E
Company Permit Issued to: Newfield Production Company
Date Original Permit Issued: 11/17/2005

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 right-of-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

10/30/2007

Date

Title: Regulatory Specialist

Representing: Newfield Production Company

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry a different reservoir.
Use "APPLICATION FOR PERMIT -" for such proposals

5. Lease Designation and Serial No.

UTU-17424

6. If Indian, Allottee or Tribe Name

NA

7. If Unit or CA, Agreement Designation

SUNDANCE

8. Well Name and No.

FEDERAL 4-4-9-18

9. API Well No.

43-047-37389

10. Field and Pool, or Exploratory Area

EIGHT MILE FLAT NORTI

11. County or Parish, State

UINTAH COUNTY, UT.

SUBMIT IN TRIPLICATE

1. Type of Well

<input checked="" type="checkbox"/> Oil Well	<input type="checkbox"/> Gas Well	<input type="checkbox"/> Other
--	-----------------------------------	--------------------------------

2. Name of Operator

NEWFIELD PRODUCTION COMPANY

3. Address and Telephone No.

Rt. 3 Box 3630, Myton Utah, 84052 435-646-3721

4. Location of Well (Footage, Sec., T., R., m., or Survey Description)

673 FNL 719 FWL NW/NW Section 4, T9S R18E

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

<input checked="" type="checkbox"/> Notice of Intent
<input type="checkbox"/> Subsequent Report
<input type="checkbox"/> Final Abandonment Notice

TYPE OF ACTION

<input type="checkbox"/> Abandonment	<input type="checkbox"/> Change of Plans
<input type="checkbox"/> Recompletion	<input type="checkbox"/> New Construction
<input type="checkbox"/> Plugging Back	<input type="checkbox"/> Non-Routine Fracturing
<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Altering Casing	<input type="checkbox"/> Conversion to Injection
<input checked="" type="checkbox"/> Other Permit Extension	<input type="checkbox"/> Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Newfield Production Company requests to extend the Permit to Drill this well for one year. This APD has not yet been approved by the BLM.

Approved by the
Utah Division of
Oil, Gas and Mining

COPY SENT TO OPERATOR

Date: 10/30/2008

Initials: KS

Date: 10/30/08

By: [Signature]

14. I hereby certify that the foregoing is true and correct

Signed [Signature] Title Regulatory Specialist Date 10/27/2008
Mandie Crozier

CC: UTAH DOGM

(This space for Federal or State office use)

Approved by _____ Title _____ Date _____

Conditions of approval, if any:

CC: Utah DOGM

RECEIVED

OCT 29 2008

Title 18 U.S.C. Section 1001, makes 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.

DIV. OF OIL, GAS & MINING

RESET

**Application for Permit to Drill
Request for Permit Extension
Validation**

(this form should accompany the Sundry Notice requesting permit extension)

API: 43-047-37389
Well Name: Federal 4-4-9-18
Location: NW/NW Section 4, T9S R18E
Company Permit Issued to: Newfield Production Company
Date Original Permit Issued: 11/17/2005

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 right-of-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

10/27/2008
Date

Title: Regulatory Specialist

Representing: Newfield Production Company

RECEIVED

OCT 29 2008

DIV. OF OIL, GAS & MINING

43-047-37389

NEWFIELD



Route #3 Box 3630
Myton, Utah 84052
(435) 646-4825, FAX: (435) 646-3031

RECEIVED

JUN 25 2009

DIV. OF OIL, GAS & MINING

June 24, 2009

Bureau of Land Management
Attn: James Herford
170 South 500 East
Vernal, Utah 84078-2799

RE: Application for Permit to Drill
Sundance Federal 4-4-9-18

9S 18E 4

Dear James:

Since submission there have been some topographic changes made to the proposed access road as well as the proposed gas line. Please replace the maps originally submitted with the revised maps that I have enclosed. I have also amended the narrative of the Surface Use Program to reflect the changes to the Topographic Maps. If you have any questions, feel free to give either Tim Eaton or myself a call.

Sincerely,

Mandie Crozier
Regulatory Specialist

mc
enclosures

cc: State of Utah, DOGM

**NEWFIELD PRODUCTION COMPANY
SUNDANCE FEDERAL 4-4-9-18
NW/NW SECTION 4, T9S, R18E
UINTAH COUNTY, UTAH**

ONSHORE ORDER NO. 1

MULTI-POINT SURFACE USE & OPERATIONS PLAN

1. EXISTING ROADS

See attached Topographic Map "A"

To reach Newfield Production Company well location site Sundance Federal 4-4-9-18 located in the NW 1/4 NW 1/4 Section 4, T9S, R18E, Uintah County, Utah:

Proceed southwesterly out of Myton, Utah along Highway 40 - 1.6 miles \pm to the junction of this highway and UT State Hwy 53; proceed southeasterly along Hwy 53 - 11.7 miles \pm to it's junction with an existing road to the southeast; proceed southeasterly - 3.6 miles \pm to it's junction with an existing road to the northeast; proceed northeasterly - 3.4 miles \pm to it's junction with an existing road to the north; proceed northerly - 0.6 miles \pm to it's junction with the beginning of the proposed access road; proceed along the proposed access road - 2,980' \pm to the proposed well location.

2. PLANNED ACCESS ROAD

See Topographic Map "B" for the location of the proposed access road.

3. LOCATION OF EXISTING WELLS

Refer to Exhibit "B".

4. LOCATION OF EXISTING AND/OR PROPOSED FACILITIES

All permanent surface equipment will be painted Carlsbad Canyon.
Please refer to the Monument Butte Field Standard Operating Procedure (SOP).

5. LOCATION AND TYPE OF WATER SUPPLY

Newfield Production will transport water by truck for drilling purposes from the following water sources:

Johnson Water District
Water Right : 43-7478

Neil Moon Pond
Water Right: 43-11787

Maurice Harvey Pond
Water Right: 47-1358

Newfield Collector Well
Water Right: 41-3530 (A30414DV, contracted with the Duchesne County Conservancy District).

Please refer to the Monument Butte Field SOP. See Exhibit "A".

6. **SOURCE OF CONSTRUCTION MATERIALS**

Please refer to the Monument Butte Field SOP.

7. **METHODS FOR HANDLING WASTE DISPOSAL**

Please refer to the Monument Butte Field SOP.

8. **ANCILLARY FACILITIES**

Please refer to the Monument Butte Field SOP.

9. **WELL SITE LAYOUT**

See attached Location Layout Diagram.

10. **PLANS FOR RESTORATION OF SURFACE**

Please refer to the Monument Butte Field SOP.

11. **SURFACE OWNERSHIP** - Bureau Of Land Management (Proposed location and access roads leading to).

12. **OTHER ADDITIONAL INFORMATION**

The Archaeological Resource Survey and Paleontological Resource Survey for this area are attached. MOAC Report #03-154, 2/3/04. Paleontological Resource Survey prepared by, Wade E. Miller, 11/15/03. See attached report cover pages, Exhibit "D".

Newfield Production Company requests 1480' of disturbed area be granted in Lease UTU-65970 and 2820' of disturbed area be granted in Lease UTU-17424 to allow for construction of the planned access road. **Refer to Topographic Map "B"**. A permanent width of 30' and a running surface of 18' is proposed for the planned access road. The construction phase of the planned access road will last approximately (5) days. The planned access road will be an 18' crown road (9' either side of the centerline) with drainage ditches along either side of the proposed road whether it is deemed necessary in order to handle any run-off from normal meteorological conditions that are prevalent to this area. The maximum grade will be less than 8%. There will be no culverts required along this access road. There will be barrow ditches and turnouts as needed along this road. There are no fences encountered along this proposed road. There will be no new gates or cattle guards required. All construction material for this access road will be borrowed material accumulated during construction of the access road.

Newfield Production Company requests 1480' of disturbed area be granted in Lease UTU-65970 and 2820' of disturbed area be granted in Lease UTU-17424 to allow for construction of the proposed surface gas lines. It is proposed that the disturbed area will temporarily be 50' wide to allow for construction of a 10" or smaller gas gathering line, and a 3" poly fuel gas line and 30' wide upon completion of the proposed gas lines. Both lines will tie in to the existing pipeline infrastructure. **Refer to Topographic Map "C."** For a ROW plan of development, please refer to the Monument Butte Field SOP.

Newfield Production Company requests 1480' of disturbed area be granted in Lease UTU-65970 and 2820' of disturbed area be granted in Lease UTU-17424 to allow for construction of the proposed water lines. It is proposed that the disturbed area will temporarily be 50' wide to allow for construction of a buried 3" steel water injection line and a buried 3" poly water return line and 30' wide upon completion of the proposed water lines. **Refer to Topographic Map "C."** For a ROW plan of development, please refer to the Monument Butte Field SOP. In the event that the

proposed well is converted to a water injection well, a separate injection permit will be applied for through the proper agencies.

Water Disposal

Immediately upon first production, all produced water will be confined to a steel storage tank. If the production water meets quality guidelines, it is transported to the Ashley, Monument Butte, Jonah, and Beluga water injection facilities by company or contract trucks. Subsequently, the produced water is injected into approved Class II wells to enhance Newfield's secondary recovery project.

Water not meeting quality criteria, is disposed at Newfield's Pariette #4 disposal well (Sec. 7, T9S R19E), State of Utah approved surface disposal facilities, or Federally approved surface disposal facilities.

Threatened, Endangered, And Other Sensitive Species

Golden Eagle: Due to this proposed well access roads proximity (less that 0.5 mile) to an existing inactive golden eagle nest site, no new construction or surface disturbing activities will be allowed between Feb 1 and July 15. If the nest remains inactive on July 15th (based on a pre-construction survey by a qualified biologist), the operator may construct and drill the location between July 15 and Feb. 1 of the following year. If the nest site becomes active prior to July 15, no new construction or surface disturbing activities will be allowed within 0.5 mile of the nest until the nest becomes inactive for two full breeding seasons. In the event that this well becomes a producing well, it must be equipped with a multi-cylinder engine or hospital muffler to reduce noise levels.

Reserve Pit Liner

A 16 mil liner with felt is required. Please refer to the Monument Butte Field SOP.

Location and Reserve Pit Reclamation

Please refer to the Monument Butte Field SOP.

The following seed mixture will be used on the topsoil stockpile, to the recontoured surface of the reserve pit, and for final reclamation: (All poundages are in pure live seed)

Gardner Saltbush	<i>Atriplex Gardneri</i>	6 lbs/acre
------------------	--------------------------	------------

Details of the On-Site Inspection

The proposed Sundance Federal 4-4-9-18 was on-sited on 7/13/05. The following were present; Shon Mckinnon (Newfeild Production), Byron Tolman (Bureau of Land Management), Melissa Hawk (Bureau of Land Management), and Amy Torres (Bureau of Landmanagement). Weather conditions were clear and ground cover was 100% open.

LESSEE'S OR OPERATORS REPRESENTATIVE AND CERTIFICATION

Representative

Name: Dave Allred
Address: Route #3 Box 3630
Myton, UT 84052
Telephone: (435) 646-3721

Certification

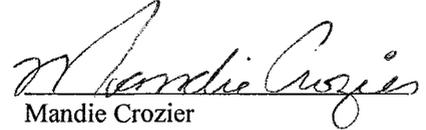
Please be advised that NEWFIELD PRODUCTION COMPANY is considered to be the operator of well #4-4-9-18 NW/NW Section 4, Township 9S, Range 18E: Lease UTU-17424 Uintah County, Utah: and is responsible under the terms and conditions of the lease for the

operations conducted upon the leased lands. Bond coverage is provided by, Federal Bond #WYB000493.

I hereby certify that the proposed drill site and access route have been inspected, and I am familiar with the conditions which currently exist; that the statements made in this plan are true and correct to the best of my knowledge; and that the work associated with the operations proposed here will be performed by Newfield Production Company and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved. This statement is subject to the provisions of 18 U.S.C. 1001 for the filing of a false statement.

6/24/09

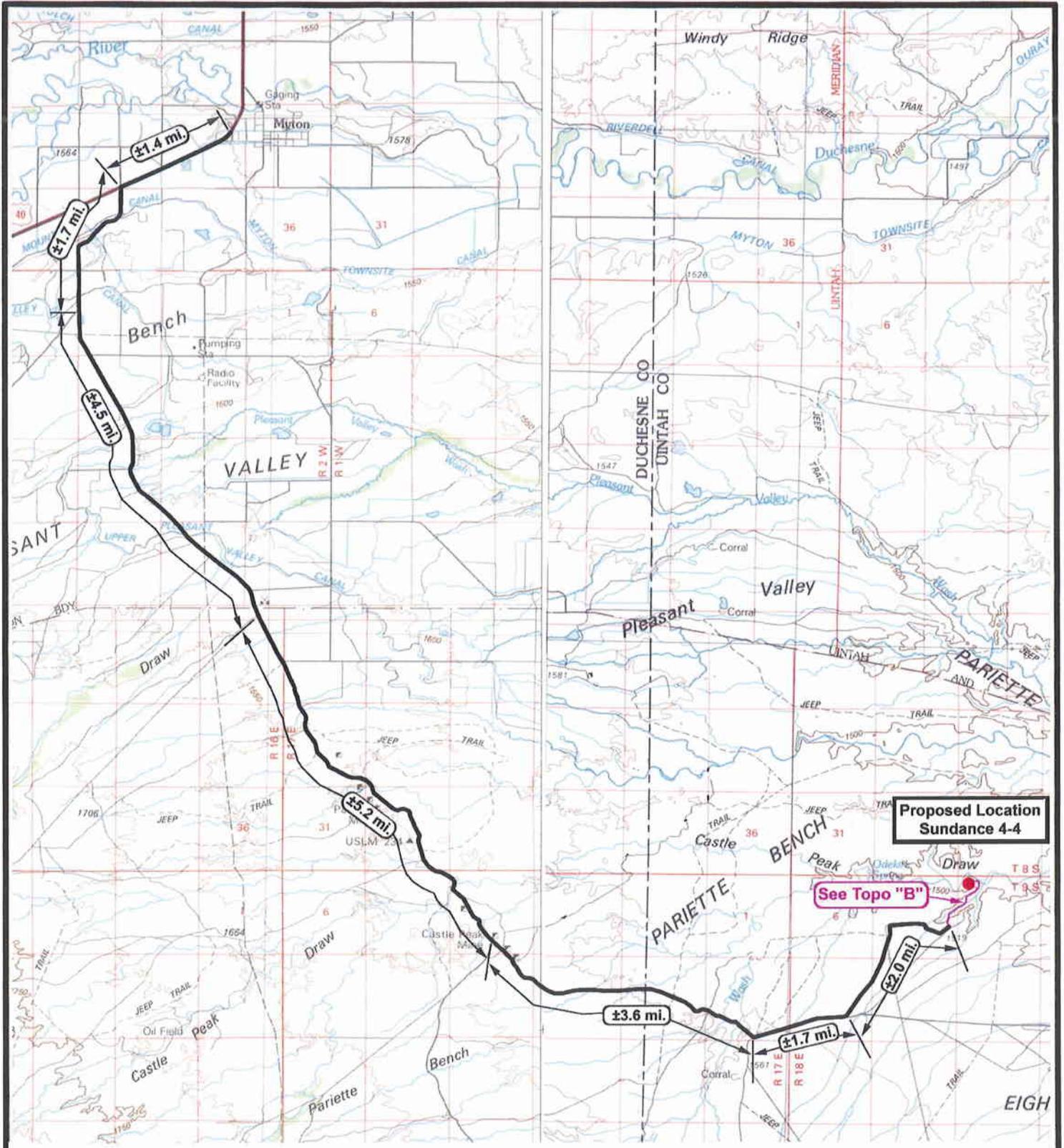
Date



Mandie Crozier

Regulatory Specialist

Newfield Production Company



 **NEWFIELD**
Exploration Company

Sundance 4-4-9-18
SEC. 4, T9S, R18E, S.L.B.&M.




Tri-State
Land Surveying Inc.
(435) 781-2501
180 North Vernal Ave. Vernal, Utah 84078

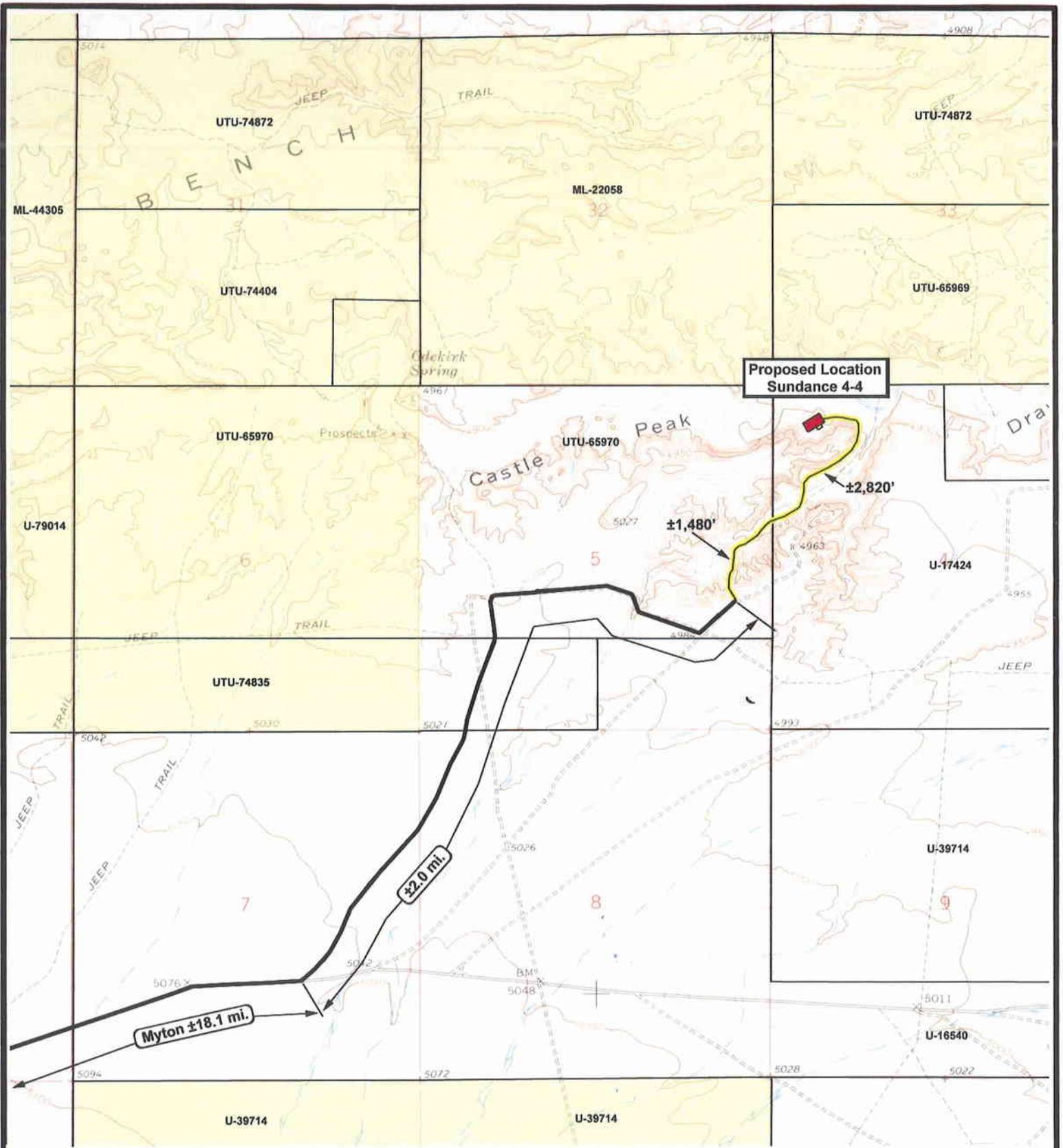
SCALE: 1 : 100,000
DRAWN BY: JAS
DATE: 06-16-2009

Legend

 Existing Road

TOPOGRAPHIC MAP

"A"



NEWFIELD
Exploration Company

Sundance 4-4-9-18
SEC. 4, T9S, R18E, S.L.B.&M.



Tri-State
Land Surveying Inc.
(435) 781-2501
180 North Vernal Ave. Vernal, Utah 84078

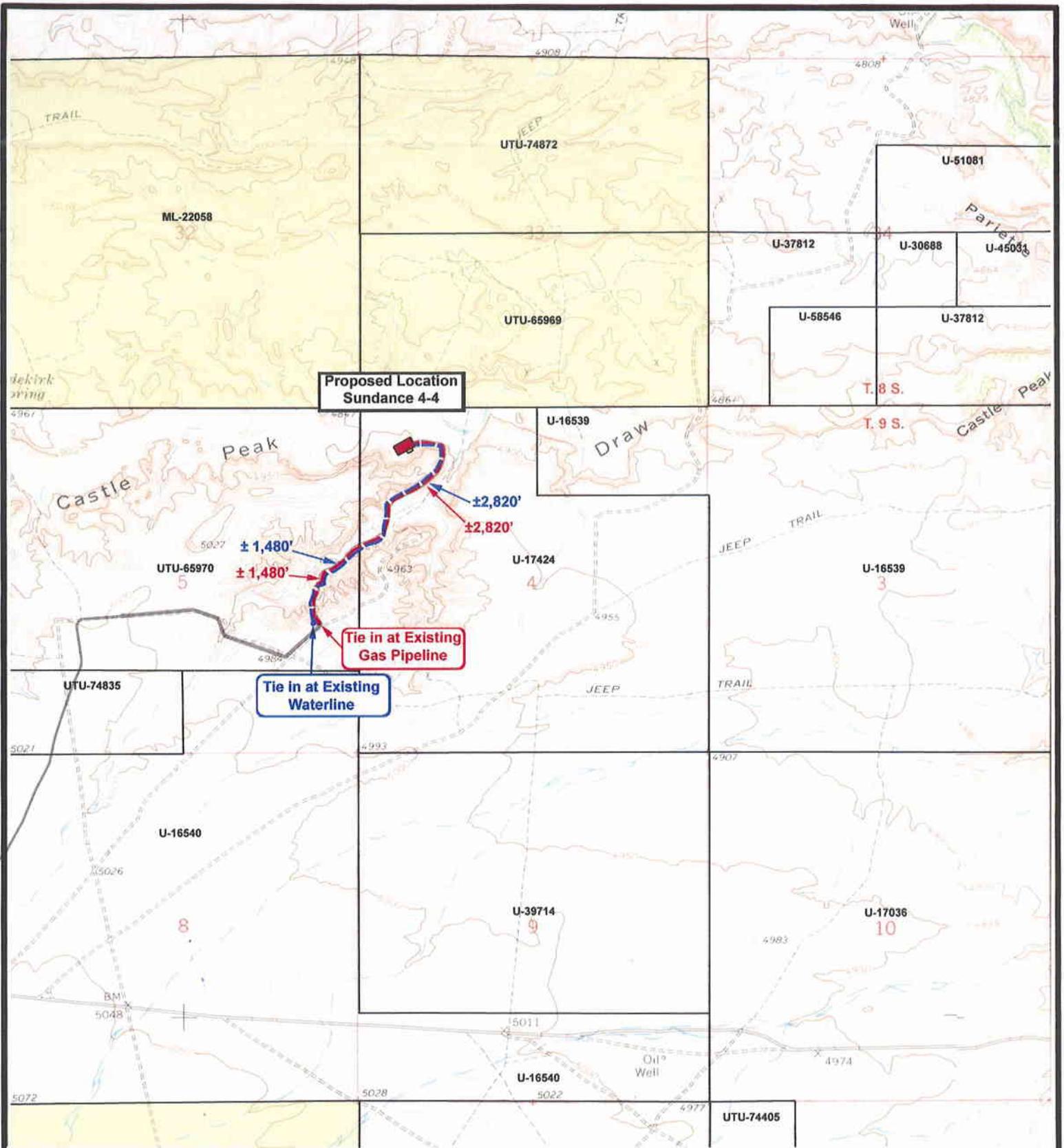
SCALE: 1" = 2,000'
DRAWN BY: JAS
DATE: 06-16-2009

Legend

- Existing Road
- Proposed Access

TOPOGRAPHIC MAP

"B"



NEWFIELD
Exploration Company

Sundance 4-4-9-18
SEC. 4, T9S, R18E, S.L.B.&M.



Tri-State
Land Surveying Inc.
(435) 781-2501
180 North Vernal Ave. Vernal, Utah 84078

SCALE: 1" = 2,000'
DRAWN BY: JAS
DATE: 06-16-2009

Legend

- Roads
- Proposed Gas Line

TOPOGRAPHIC MAP
"C"

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	FORM 9 5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-17424
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: SUNDANCE (GRRV)
1. TYPE OF WELL Oil Well	8. WELL NAME and NUMBER: SUNDANCE FED 4-4-9-18
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY	9. API NUMBER: 43047373890000
3. ADDRESS OF OPERATOR: Rt 3 Box 3630 , Myton, UT, 84052	PHONE NUMBER: 435 646-4825 Ext
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0673 FNL 0719 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWNW Section: 04 Township: 09.0S Range: 18.0E Meridian: S	9. FIELD and POOL or WILDCAT: 8 MILE FLAT NORTH COUNTY: UINTAH STATE: UTAH

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

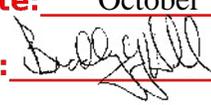
TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: 10/30/2009	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion:	<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: _____

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

Newfield requestd to extend the permit to drill for one year.

Approved by the Utah Division of Oil, Gas and Mining

Date: October 15, 2009

By: 

NAME (PLEASE PRINT) Mandie Crozier	PHONE NUMBER 435 646-4825	TITLE Regulatory Tech
SIGNATURE N/A		DATE 10/15/2009



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 43047373890000

API: 43047373890000

Well Name: SUNDANCE FED 4-4-9-18

Location: 0673 FNL 0719 FWL QTR NWNW SEC 04 TWNP 090S RNG 180E MER S

Company Permit Issued to: NEWFIELD PRODUCTION COMPANY

Date Original Permit Issued: 11/17/2005

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

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

Signature: Mandie Crozier

Date: 10/15/2009

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

Date: October 15, 2009

By: 

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	FORM 9 5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-17424
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: SUNDANCE FED 4-4-9-18
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY	9. API NUMBER: 43047373890000
3. ADDRESS OF OPERATOR: Rt 3 Box 3630 , Myton, UT, 84052	PHONE NUMBER: 435 646-4825 Ext
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0673 FNL 0719 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWNW Section: 04 Township: 09.0S Range: 18.0E Meridian: S	9. FIELD and POOL or WILDCAT: 8 MILE FLAT NORTH COUNTY: UINTAH 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: 11/17/2010	<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: November 08, 2010

By: 

NAME (PLEASE PRINT) Mandie Crozier	PHONE NUMBER 435 646-4825	TITLE Regulatory Tech
SIGNATURE N/A	DATE 11/5/2010	



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 43047373890000

API: 43047373890000

Well Name: SUNDANCE FED 4-4-9-18

Location: 0673 FNL 0719 FWL QTR NWNW SEC 04 TWNP 090S RNG 180E MER S

Company Permit Issued to: NEWFIELD PRODUCTION COMPANY

Date Original Permit Issued: 11/17/2005

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

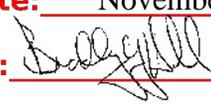
**Approved by the
Utah Division of
Oil, Gas and Mining**

Signature: Mandie Crozier

Date: 11/5/2010

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

Date: November 08, 2010

By: 

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-17424
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: SUNDANCE FED 4-4-9-18
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY		9. API NUMBER: 43047373890000
3. ADDRESS OF OPERATOR: Rt 3 Box 3630 , Myton, UT, 84052	PHONE NUMBER: 435 646-4825 Ext	9. FIELD and POOL or WILDCAT: 8 MILE FLAT NORTH
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0673 FNL 0719 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWNW Section: 04 Township: 09.0S Range: 18.0E Meridian: S		COUNTY: UINTAH
		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: 11/17/2011 <input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: <input type="checkbox"/> SPUD REPORT Date of Spud: <input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER	
	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input checked="" type="checkbox"/> APD EXTENSION 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.		
<p style="color: red; font-weight: bold;">Approved by the Utah Division of Oil, Gas and Mining</p> <p style="color: red; font-weight: bold;">Date: <u>11/23/2011</u></p> <p style="color: red; font-weight: bold;">By: <u></u></p>		
NAME (PLEASE PRINT) Mandie Crozier	PHONE NUMBER 435 646-4825	TITLE Regulatory Tech
SIGNATURE N/A	DATE 11/9/2011	



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 43047373890000

API: 43047373890000

Well Name: SUNDANCE FED 4-4-9-18

Location: 0673 FNL 0719 FWL QTR NWNW SEC 04 TWNP 090S RNG 180E MER S

Company Permit Issued to: NEWFIELD PRODUCTION COMPANY

Date Original Permit Issued: 11/17/2005

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: 11/9/2011

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

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	FORM 9
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.	
1. TYPE OF WELL Oil Well	5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-17424
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: Rt 3 Box 3630 , Myton, UT, 84052	7. UNIT or CA AGREEMENT NAME: GMBU (GRRV)
PHONE NUMBER: 435 646-4825 Ext	8. WELL NAME and NUMBER: SUNDANCE FED 4-4-9-18
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0673 FNL 0719 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWNW Section: 04 Township: 09.0S Range: 18.0E Meridian: S	9. API NUMBER: 43047373890000
	9. FIELD and POOL or WILDCAT: 8 MILE FLAT NORTH
	COUNTY: UINTAH
	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: 11/17/2012	<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 for one year.

Approved by the Utah Division of Oil, Gas and Mining

Date: November 13, 2012

By:

NAME (PLEASE PRINT) Mandie Crozier	PHONE NUMBER 435 646-4825	TITLE Regulatory Tech
SIGNATURE N/A	DATE 11/8/2012	



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 43047373890000

API: 43047373890000

Well Name: SUNDANCE FED 4-4-9-18

Location: 0673 FNL 0719 FWL QTR NWNW SEC 04 TWNP 090S RNG 180E MER S

Company Permit Issued to: NEWFIELD PRODUCTION COMPANY

Date Original Permit Issued: 11/17/2005

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.

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- 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: 11/8/2012

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

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	FORM 9
5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-17424	
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: GMBU 4-4-9-18	
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY	
9. API NUMBER: 43047373890000	
3. ADDRESS OF OPERATOR: Rt 3 Box 3630 , Myton, UT, 84052	
PHONE NUMBER: 435 646-4825 Ext	
9. FIELD and POOL or WILDCAT: 8 MILE FLAT NORTH	
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0673 FNL 0719 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWNW Section: 04 Township: 09.0S Range: 18.0E Meridian: S	
COUNTY: Uintah	
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: 3/11/2013	<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 type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input checked="" type="checkbox"/> OTHER	OTHER: <input type="text" value="Change to original APD"/>

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

Since original submission of the above mentioned APD some changes have been made. We would like to request at this time that the name be changed on the APD from Sundance Federal 4-4-9-18 to be GMBU 4-4-9-18. Attached find a new APD Facepage along with a new drilling program, Multi-Point Surface Use and Operation Plan, and Topo Maps to reflect this change. This well will also be drilled with a Closed Loop System.

Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY
 March 12, 2013

NAME (PLEASE PRINT) Mandie Crozier	PHONE NUMBER 435 646-4825	TITLE Regulatory Tech
SIGNATURE N/A	DATE 3/11/2013	

Form 3160-3
(August 2007)FORM APPROVED
OMB No. 1004-0137
Expires July 31, 2010UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

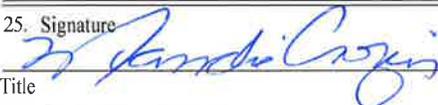
APPLICATION FOR PERMIT TO DRILL OR REENTER

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. GMBU 4-4-9-18
2. Name of Operator Newfield Exploration		9. API Well No.
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 NW/NW (LOT #4) 673' FNL 719' FWL At proposed prod. zone		11. Sec., T. R. M. or Blk. and Survey or Area Sec. 4, T9S R18E
14. Distance in miles and direction from nearest town or post office* Approximately 20.1 miles southeast of Myton, UT		12. County or Parish Uintah
15. Distance from proposed* location to nearest property or lease line, ft. Approx. 673' f/lse, NA' f/unit (Also to nearest drig. unit line, if any)		13. State UT
16. No. of acres in lease 639.84		17. Spacing Unit dedicated to this well 40 Acres
18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft. Approx. 1,483'		20. BLM/BIA Bond No. on file WYB000493
19. Proposed Depth 5,750'		23. Estimated duration (7) days from SPUD to rig release
21. Elevations (Show whether DF, KDB, RT, GL, etc.) 4854' GL		22. Approximate date work will start*

24. Attachments

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

- | | |
|--|---|
| 1. Well plat certified by a registered surveyor. | 4. Bond to cover the operations unless covered by an existing bond on file (see Item 20 above). |
| 2. A Drilling Plan. | 5. Operator certification |
| 3. A Surface Use Plan (if the location is on National Forest System Lands, the SUPO must be filed with the appropriate Forest Service Office). | 6. Such other site specific information and/or plans as may be required by the BLM. |

25. Signature 	Name (Printed Typed) Mandie Crozier	Date 3/11/13
Title Regulatory Analyst		(Revision)
Approved by (Signature)	Name (Printed Typed)	Date
Title	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.

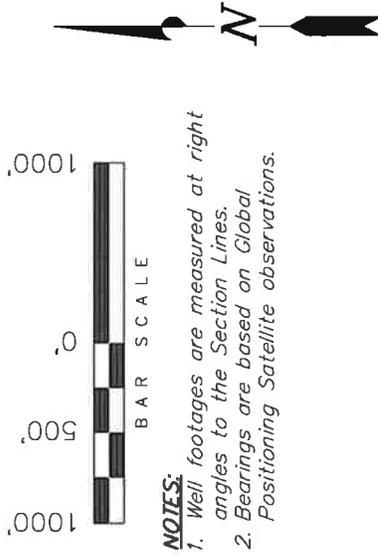
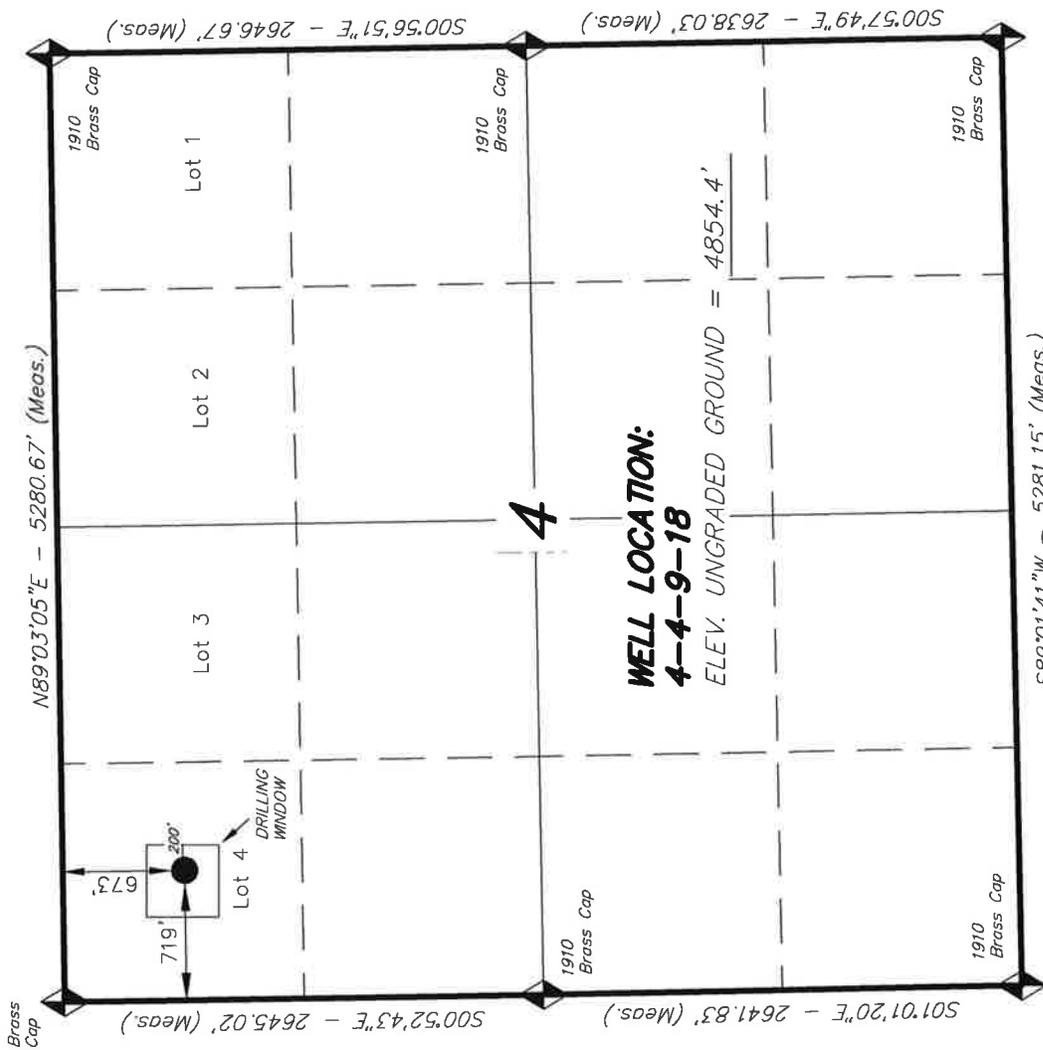
(Continued on page 2)

*(Instructions on page 2)

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

NEWFIELD EXPLORATION COMPANY

WELL LOCATION, 4-4-9-18, LOCATED AS SHOWN IN THE NW 1/4 NW 1/4 (LOT 4) OF SECTION 4, T9S, R18E, U.S.B.&M. UINTAH 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 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
STATE OF UTAH
 REGISTRATION NO. 189377
 03-21-12
STACY W.

TRI STATE LAND SURVEYING & CONSULTING	
180 NORTH VERNAL AVE. - VERNAL, UTAH 84078 (435) 781-2501	
DATE SURVEYED: 10-13-05	SURVEYED BY: C.M.
DATE DRAWN: 02-07-12	DRAWN BY: F.T.M.
REVISED: 03-21-12 R.B.T.	SCALE: 1" = 1000'
VERSION:	V3

4-4-9-18
 (Surface Location) **NAD 83**
 LATITUDE = 40° 03' 55.12"
 LONGITUDE = 109° 54' 19.33"

◆ = 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'

**NEWFIELD PRODUCTION COMPANY
GMBU 4-4-9-18
AT SURFACE: NW/NW (LOT #4) SECTION 4, T9S R18E
UINTAH COUNTY, UTAH**

ONSHORE ORDER NO. 1

DRILLING PROGRAM

1. GEOLOGIC SURFACE FORMATION:

Uinta formation of Upper Eocene Age

2. ESTIMATED TOPS OF IMPORTANT GEOLOGIC MARKERS:

Uinta	0' – 1,860'		
Green River	1,860'		
Wasatch	5,750'		
Proposed TD	TVD (5,750')	MD (5,750')	

Base of Moderately Saline Ground Water @ 175'.

3. ESTIMATED DEPTHS OF ANTICIPATED WATER, OIL, GAS OR MINERALS:

Green River Formation 1,860' – 5,750' - Oil

4. PROPOSED CASING PROGRAM

Please refer to the Greater Monument Butte Green River Development Standard Operating Practices (SOP).

5. MINIMUM SPECIFICATIONS FOR PRESSURE CONTROL:

Please refer to the Greater Monument Butte Green River Development SOP. See Exhibit "C".

6. TYPE AND CHARACTERISTICS OF THE PROPOSED CIRCULATION MUDS:

Please refer to the Greater Monument Butte Green River Development SOP.

7. AUXILIARY SAFETY EQUIPMENT TO BE USED:

Please refer to the Greater Monument Butte Green River Development SOP.

8. TESTING, LOGGING AND CORING PROGRAMS:

Please refer to the Greater Monument Butte Green River Development SOP.

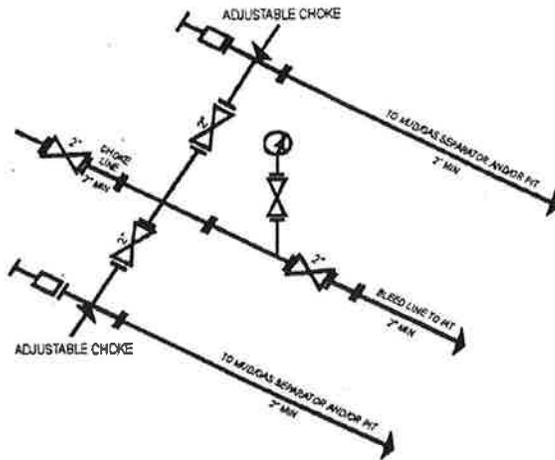
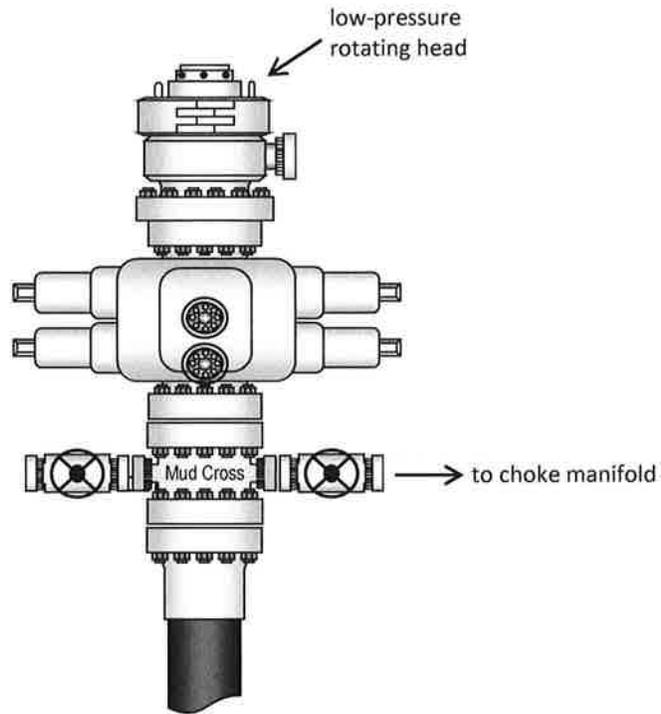
9. ANTICIPATED ABNORMAL PRESSURE OR TEMPERATURE:

No abnormal temperatures or pressures are anticipated. No hydrogen sulfide has been encountered or is known to exist from previous drilling in the area at this depth. Maximum anticipated bottomhole pressure will approximately equal total depth in feet multiplied by a 0.433 psi/foot gradient.

10. ANTICIPATED STARTING DATE AND DURATION OF THE OPERATIONS:

Please refer to the Greater Monument Butte Green River Development SOP.

Typical 2M BOP stack configuration



2M CHOKE MANIFOLD EQUIPMENT - CONFIGURATION OF CHOKES MAY VARY

**NEWFIELD PRODUCTION COMPANY
GMBU 4-4-9-18
AT SURFACE: NW/NW (LOT #4) SECTION 4, T9S R18E
UINTAH COUNTY, UTAH**

ONSHORE ORDER NO. 1

MULTI-POINT SURFACE USE & OPERATIONS PLAN

1. EXISTING ROADS

See attached Topographic Map "A"

To reach Newfield Production Company well location site GMBU 4-4-9-18 located in the NW 1/4 NW 1/4 Section 4, T9S, R18E, Uintah County, Utah:

Proceed southwesterly out of Myton, Utah along Highway 40 - 1.4 miles ± to the junction of this highway and UT State Hwy 53; proceed southeasterly along Hwy 53 - 14.8 miles ± to its junction with an existing road to the northeast; proceed northeasterly - 1.6 miles ± to its junction with an existing road to the northeast; proceed northeasterly - 0.3 miles ± to its junction with an existing road to the north; proceed in a northeasterly direction - 1.2 miles ± to its junction with the beginning of the proposed access road; proceed along the proposed access road - 4,336' ± to the proposed well location.

2. PLANNED ACCESS ROAD

See Topographic Map "B" for the location of the proposed access road.

3. LOCATION OF EXISTING WELLS

Refer to Exhibit "B".

4. LOCATION OF EXISTING AND/OR PROPOSED FACILITIES

All permanent surface equipment will be painted Covert Green.
Please refer to the Greater Monument Butte Green River Development Standard Operating Practices (SOP).

5. LOCATION AND TYPE OF WATER SUPPLY

Newfield Production will transport water by truck from nearest water source as determined by a Newfield representative for the purpose of drilling the above mentioned well. The available water sources are as follows:

Johnson Water District
Water Right : 43-7478

Neil Moon Pond
Water Right: 43-11787

Maurice Harvey Pond
Water Right: 47-1358

Newfield Collector Well

Water Right: 47-1817 (A30414DVA, contracted with the Duchesne County Conservancy District).

Please refer to the Greater Monument Butte Green River Development SOP. See Exhibit "A".

6. **SOURCE OF CONSTRUCTION MATERIALS**

Please refer to the Greater Monument Butte Green River Development SOP.

7. **METHODS FOR HANDLING WASTE DISPOSAL**

Please refer to the Greater Monument Butte Green River Development SOP.

8. **ANCILLARY FACILITIES**

Please refer to the Greater Monument Butte Green River Development SOP.

9. **WELL SITE LAYOUT**

See attached Location Layout Diagram.

10. **PLANS FOR RESTORATION OF SURFACE**

Please refer to the Greater Monument Butte Green River Development SOP.

11. **SURFACE OWNERSHIP** – Bureau of Land Management.

12. **OTHER ADDITIONAL INFORMATION**

The Archaeological Resource Survey and Paleontological Resource Survey for this area are attached. State of Utah Antiquities Project Permit # U-03-MQ-0799b 2/3/04 and # U-03-MQ-0390b 6/20/03 prepared by Montgomery Archaeological Consultants. Paleontological Resource Survey prepared by, Wade Miller, 6/7/03 and 11/15/03. See attached report cover pages, Exhibit "D".

Newfield Production Company requests 4,336 of planned access road be granted. **Refer to Topographic Map "B"**. Newfield Production Company requests 4,307' of surface gas line be granted. Newfield Production Company requests 4,282' of buried water line be granted.

It is proposed that the disturbed area will be 60' wide to allow for construction of the proposed access road, a 10" or smaller gas gathering line, a 4" poly fuel gas line, a buried 10" steel water injection line, a buried 3" poly water return line, and a and a 14" surface flow line. The planned access road will consist of a 20' permanent running surface (10' either side of the centerline) crowned and ditched in order to handle any run-off from any precipitation events that are prevalent to this area. The maximum grade will be less than 8%. There will be no culverts required along this access road. There will be turnouts as needed along this road to allow for increases in potential traffic issues. There are no fences encountered along this proposed road. There will be no new gates or cattle guards required. All construction material for this access road will be borrowed material accumulated during construction of the access road.

Both the proposed surface gas and buried water lines will tie in to the existing pipeline infrastructure. **Refer to Topographic Map "C."** The proposed water pipelines will be buried in a 4-5' deep trench constructed with a trencher or backhoe for the length of the proposal. The equipment will run on the surface and not be flat bladed to minimize surface impacts to precious topsoil in these High Desert environments. If possible, all proposed surface gas pipelines will be installed on the same side of the road as existing gas lines. The construction phase of the planned access road, proposed gas lines and proposed water lines will last approximately (5) days.

In the event that the proposed well is converted to a water injection well, a Sundry Notice 3160-5 form will be applied for through the Bureau of Land Management field office.

For a ROW plan of development, please refer to the Greater Monument Butte Green River Development SOP and as well as the Castle Peak and Eight Mile Flat Reclamation and Weed Management Plan.

Surface Flow Line

Newfield requests 6,669' of surface flow line be granted. The Surface Flow Line will consist of up to a 14" bundled pipe consisting of 2-2" poly glycol lines and 1-3" production line. For all new wells, Newfield. **Refer to Topographic Map "C"** for the proposed location of the proposed flow line. Flow lines will be tan and will be constructed using the following procedures:

Clearing and Grading: No clearing or grading of the ROW will be required. The centerline of the proposed route will be staked prior to installation. Flow lines shall be placed as close to existing roads as possible without interfering with normal road travel or road maintenance activities. Due to the proximity of existing facilities, no temporary use or construction/storage areas are anticipated. If necessary, temporary use or construction/storage areas will be identified on a topographic map included in the approved permit.

Installation: The proposed flow lines will be installed 4-6" above the ground. For portions along existing two-track and primary access roads, lengths of pipe will be strung out in the borrow ditch, welded together, and rolled or dragged into place with heavy equipment. For pipelines that are installed cross-country (not along existing or proposed roads), travel along the lines will be infrequent and for maintenance needs only. No installation activities will be performed during periods when the soil is too wet to adequately support installation equipment. If such equipment creates ruts in excess of three (3) inches deep, the soil will be deemed too wet to adequately support the equipment.

Termination and Final Reclamation: After abandonment of the associated production facilities, the flow lines will be cut and removed, and any incidental surface disturbance reclaimed. Reclamation procedures will follow those outlined in the Castle Peak and Eight Mile Flat Reclamation and Weed Management Plan..

Hospital Muffler

In the event that this well becomes a producing well, it must be equipped with a multi-cylinder engine or hospital muffler to reduce noise levels.

Closed Loop Drilling

As directed by the authorized BLM officer, Newfield Production will be required to drill the proposed well with a Closed Loop Drilling System.

A small cuttings pit will be constructed inboard of the pad area. The pit will receive the processed drill cutting (wet sand, shale & rock) removed from the wellbore using a conventional closed-loop system. Any drilling fluids, which do accumulate in the pit as a result of shale-shaker carryover, cleaning of the sand trap, etc., will be promptly reclaimed. All drilling fluids will be fresh water based, typically containing Total Dissolved Solids of less than 3000 PPM.

Water Disposal

After first production, if the production water meets quality guidelines, it will be transported to the Ashley, Monument Butte, Jonah, South Wells Draw and Beluga water injection facilities by company or contract trucks. Subsequently, the produced water is injected into approved Class II wells to enhance Newfield's secondary recovery project. Water not meeting quality criteria, will be disposed at Newfield's Pariette #4 disposal well (Sec. 7, T9S R19E), Federally approved surface disposal facilities or at a State of Utah approved surface disposal facilities.

Location and Reserve Pit Reclamation

Please refer to the Greater Monument Butte Green River Development SOP as well as the Castle Peak and Eight Mile Flat Reclamation and Weed Management Plan.

LESSEE'S OR OPERATORS REPRESENTATIVE AND CERTIFICATION

Representative

Name: Corie Miller
Address: Route #3 Box 3630
Myton, UT 84052
Telephone: (435) 646-3721

Certification

Please be advised that NEWFIELD PRODUCTION COMPANY is considered to be the operator of well #4-4-9-18, Section 4, Township 9S, Range 18E: Lease UTU-17424 Uintah County, Utah: and is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond coverage is provided by, Federal Bond #WYB000493.

I hereby certify that the proposed drill site and access route have been inspected, and I am familiar with the conditions which currently exist; that the statements made in this plan are true and correct to the best of my knowledge; and that the work associated with the operations proposed here will be performed by Newfield Production Company and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved. This statement is subject to the provisions of 18 U.S.C. 1001 for the filing of a false statement.

3/11/13

Date



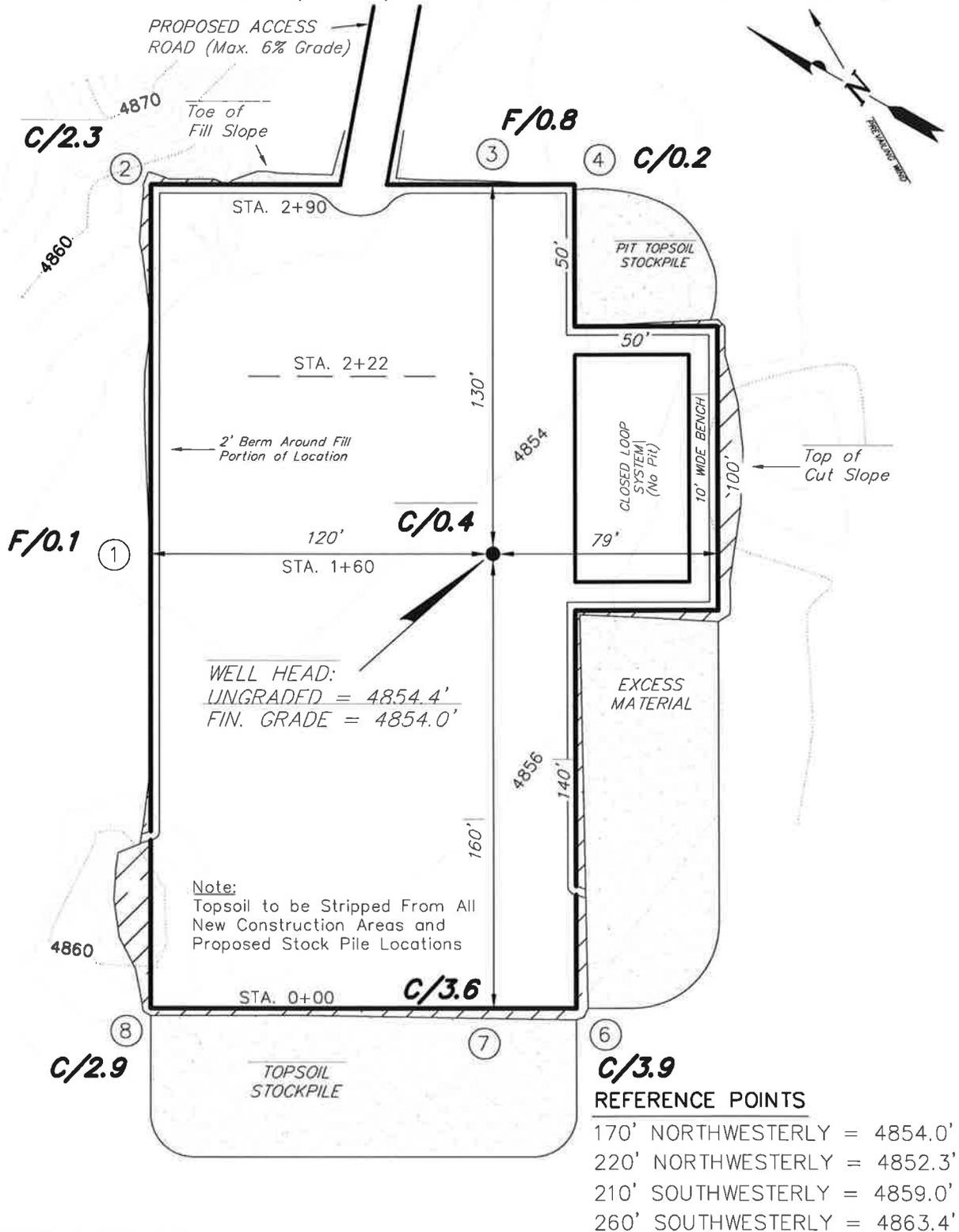
Mandie Crozier
Regulatory Analyst
Newfield Production Company

NEWFIELD EXPLORATION COMPANY

PROPOSED LOCATION LAYOUT

4-4-9-18

Pad Location: NWNW (Lot 4) Section 4, T9S, R18E, S.L.B.&M.



SURVEYED BY: C.M.	DATE SURVEYED: 10-13-05	VERSION:
DRAWN BY: F.T.M.	DATE DRAWN: 02-07-12	V3
SCALE: 1" = 50'	REVISED: R.B.T. 03-21-12	

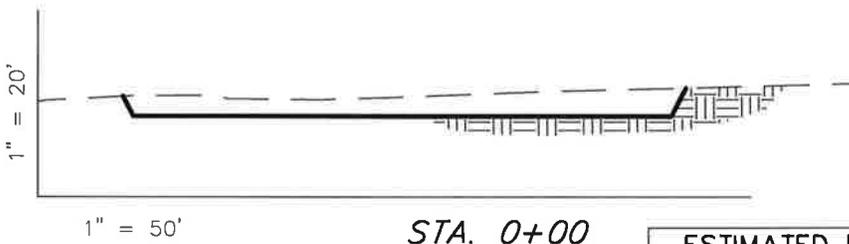
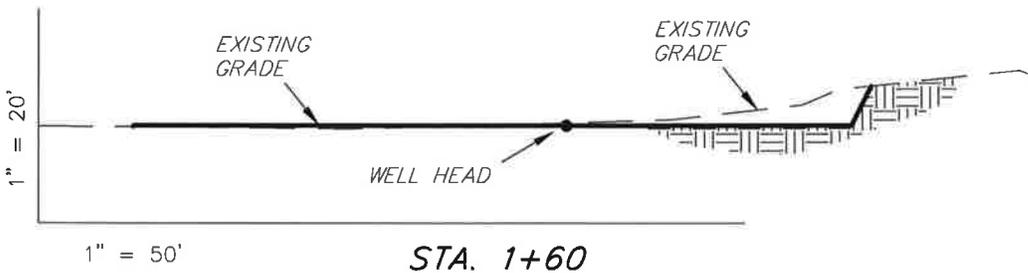
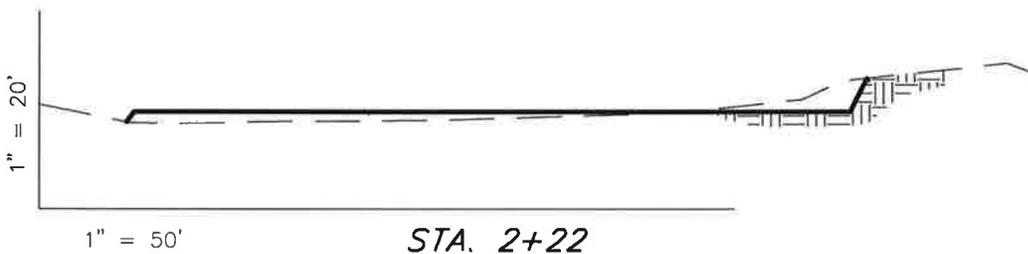
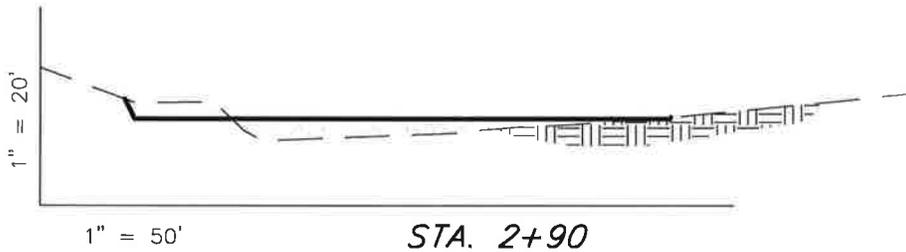
Tri State (435) 781-2501
 Land Surveying, Inc.
 180 NORTH VERNAL AVE. VERNAL, UTAH 84078

NEWFIELD EXPLORATION COMPANY

CROSS SECTIONS

4-4-9-18

Pad Location: NWNW (Lot 4) Section 4, T9S, R18E, S.L.B.&M.



NOTE:
UNLESS OTHERWISE
NOTED ALL CUT/FILL
SLOPES ARE AT 1.5:1

ESTIMATED EARTHWORK QUANTITIES
(No Shrink or swell adjustments have been used)
(Expressed in Cubic Yards)

ITEM	CUT	FILL	6" TOPSOIL	EXCESS
PAD	1,420	1,140	Topsoil is not included in Pad Cut Volume	280
PIT	0	0		0
TOTALS	1,420	1,140	950	280

SURVEYED BY: C.M.	DATE SURVEYED: 10-13-05	VERSION:	V3
DRAWN BY: F.T.M.	DATE DRAWN: 02-07-12		
SCALE: 1" = 50'	REVISED: R.B.T. 03-21-12		

Tri State
Land Surveying, Inc.

180 NORTH VERNAL AVE. VERNAL, UTAH 84078

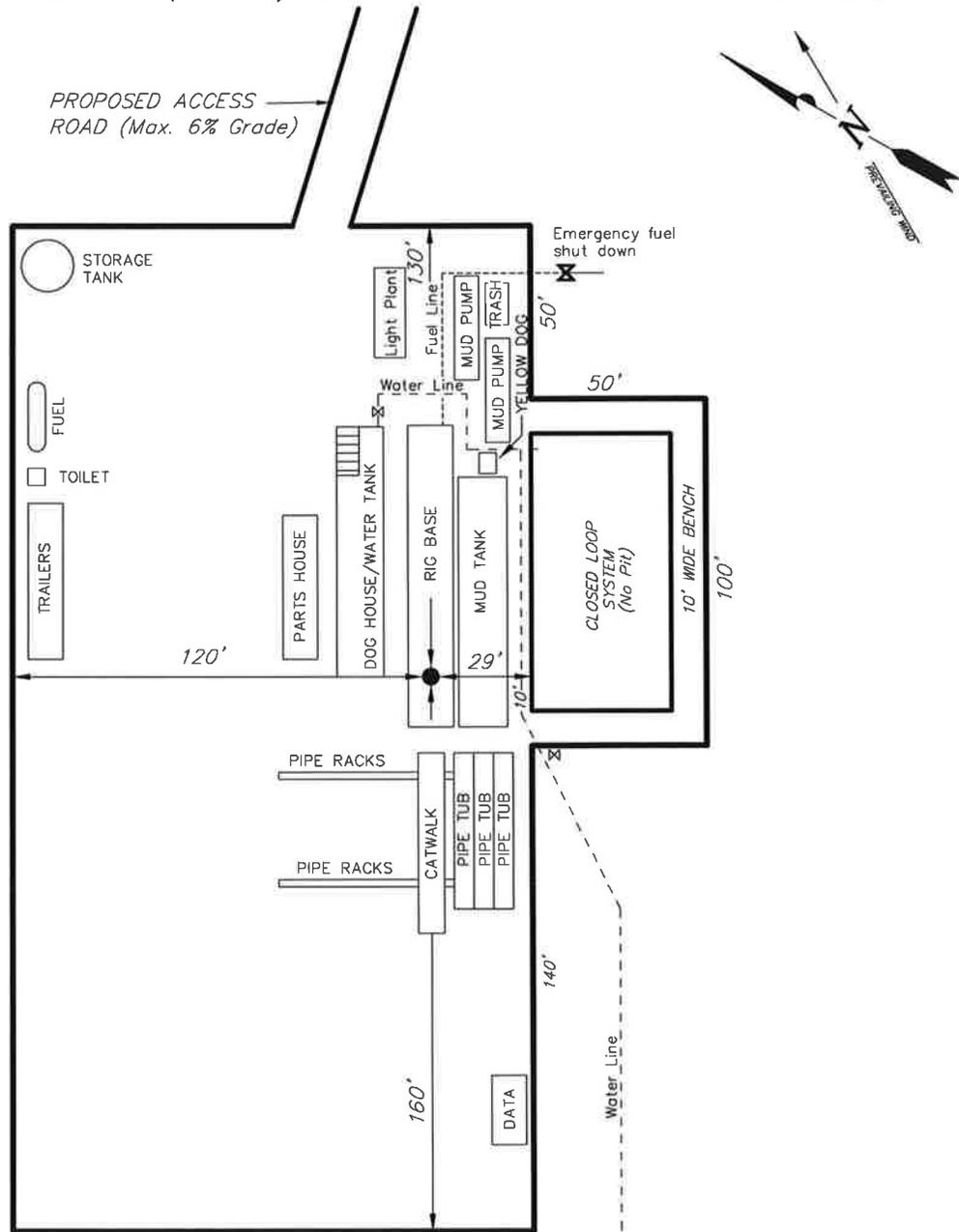
(435) 781-2501

NEWFIELD EXPLORATION COMPANY

TYPICAL RIG LAYOUT

4-4-9-18

Pad Location: NWNW (Lot 4) Section 4, T9S, R18E, S.L.B.&M.

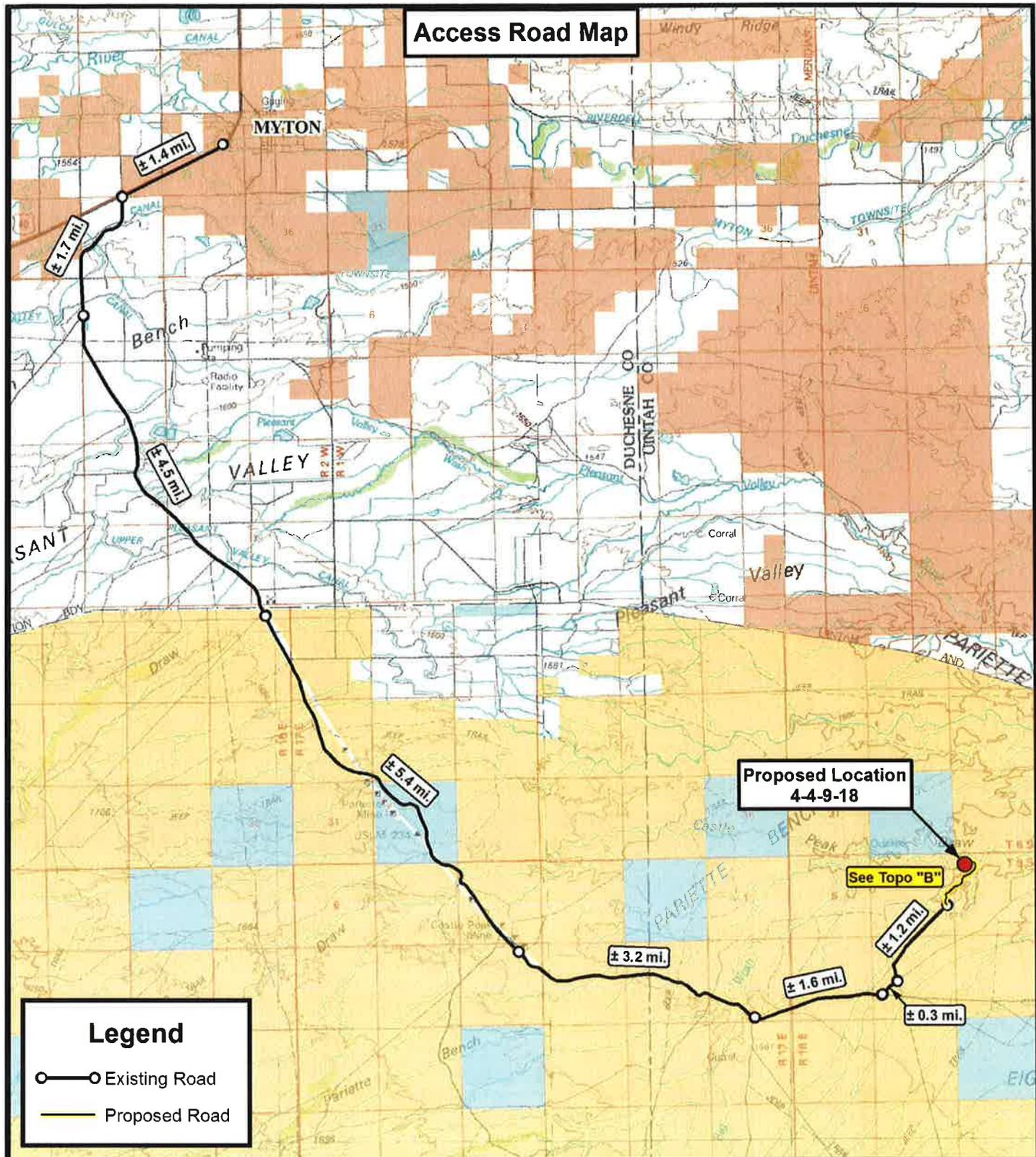


SURVEYED BY: C.M.	DATE SURVEYED: 10-13-05	VERSION:
DRAWN BY: F.T.M.	DATE DRAWN: 02-07-12	V3
SCALE: 1" = 50'	REVISED: R.B.T. 03-21-12	

(435) 781-2501

Tri State
Land Surveying, Inc.

180 NORTH VERNAL AVE. VERNAL, UTAH 84078



Legend

- Existing Road
- Proposed Road

**Proposed Location
4-4-9-18**

See Topo "B"

**Tri State
Land Surveying, Inc.**
180 NORTH VERNAL AVE. VERNAL, UTAH 84078

P: (435) 781-2501
F: (435) 781-2518



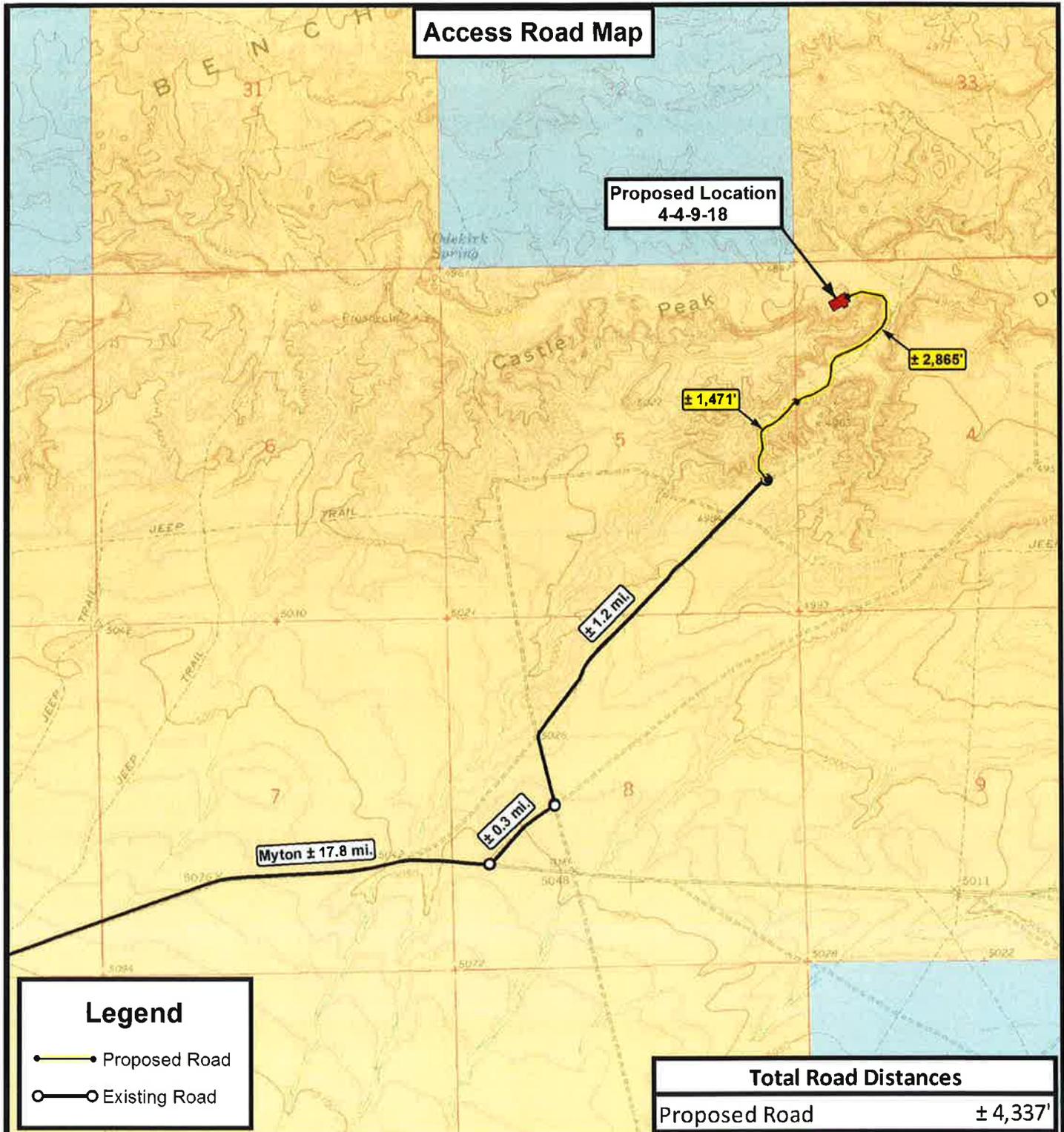
NEWFIELD EXPLORATION COMPANY

**4-4-9-18
SEC. 4, T9S, R18E, S.L.B.&M.
Uintah County, UT.**

DRAWN BY:	D.C.R.	REVISED:	03-21-12 D.C.R.	VERSION:
DATE:	02-07-2012			V3
SCALE:	1:100,000			

TOPOGRAPHIC MAP

SHEET
A



Legend

- Proposed Road
- Existing Road

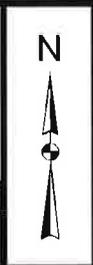
Total Road Distances	
Proposed Road	± 4,337'

THE PARCEL INFORMATION SHOWN HAS NOT BEEN SURVEYED BY TRI-STATE LAND SURVEYING, INC. - TRI-STATE DOES NOT WARRANTY PROPERTY PARCEL DATA OR ANY ASSOCIATED INFORMATION. A PROPERTY SURVEY IS REQUIRED TO DETERMINE THE ACTUAL LOCATION OF PROPERTY LINES AND SHOW ACCURATE DISTANCES ACROSS PARCELS.

P: (435) 781-2501
F: (435) 781-2518

**Tri State
Land Surveying, Inc.**
180 NORTH VERNAL AVE. VERNAL, UTAH 84078

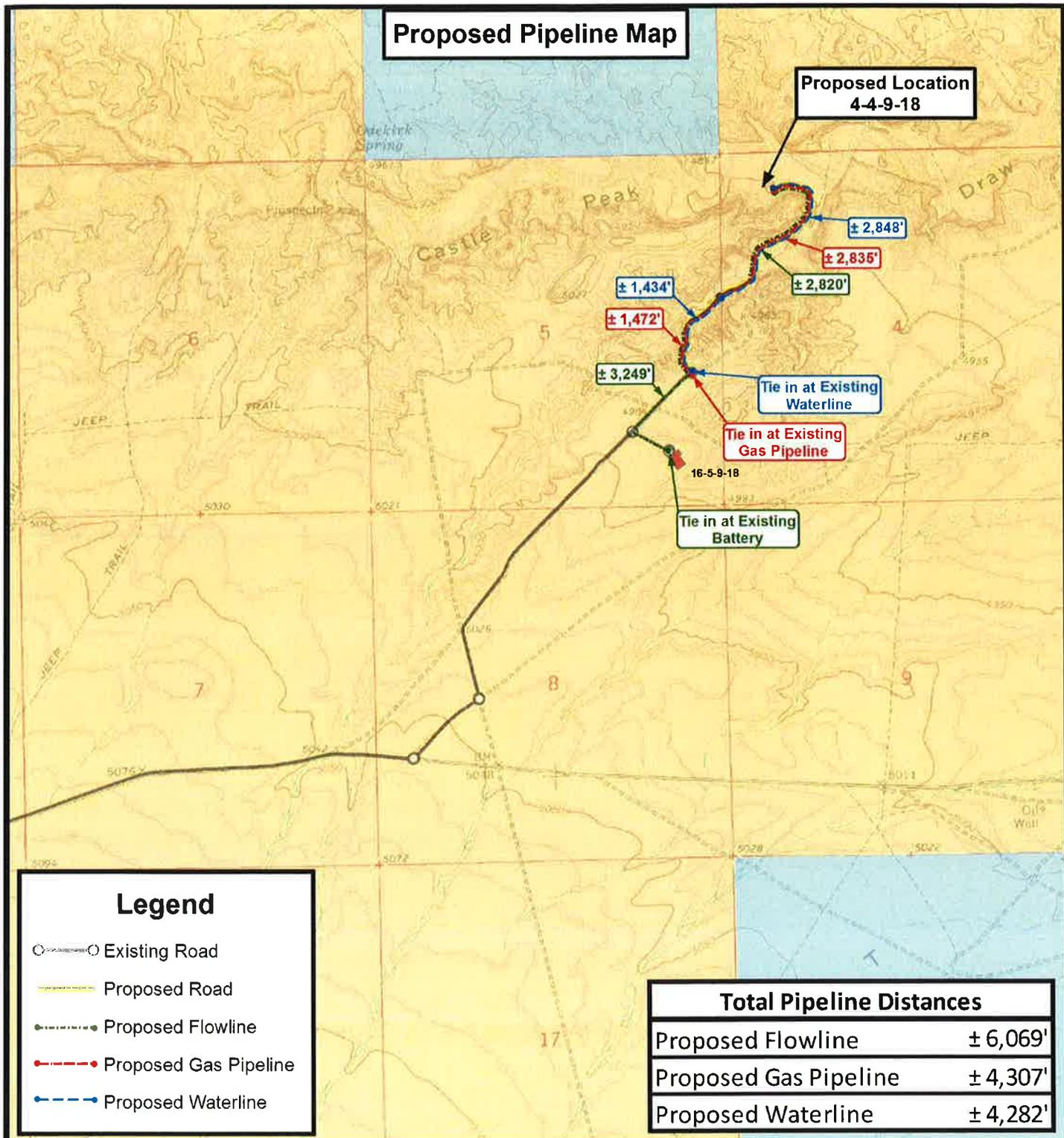
DRAWN BY: D.C.R.	REVISED: 03-21-12 D.C.R.	VERSION: V3	
DATE: 02-07-2012			
SCALE: 1" = 2,000'			



NEWFIELD EXPLORATION COMPANY

4-4-9-18
SEC. 4, T9S, R18E, S.L.B.&M.
Uintah County, UT.

TOPOGRAPHIC MAP	SHEET B
------------------------	-------------------



Legend

- Existing Road
- Proposed Road
- Proposed Flowline
- Proposed Gas Pipeline
- Proposed Waterline

Total Pipeline Distances	
Proposed Flowline	± 6,069'
Proposed Gas Pipeline	± 4,307'
Proposed Waterline	± 4,282'

THE PARCEL INFORMATION SHOWN HAS NOT BEEN SURVEYED BY TRI-STATE LAND SURVEYING, INC. - TRI-STATE DOES NOT WARRANTY PROPERTY PARCEL DATA OR ANY ASSOCIATED INFORMATION. A PROPERTY SURVEY IS REQUIRED TO DETERMINE THE ACTUAL LOCATION OF PROPERTY LINES AND SHOW ACCURATE DISTANCES ACROSS PARCELS.

Tri State Land Surveying, Inc.
180 NORTH VERNAL AVE. VERNAL, UTAH 84078

P: (435) 781-2501
F: (435) 781-2518



NEWFIELD EXPLORATION COMPANY

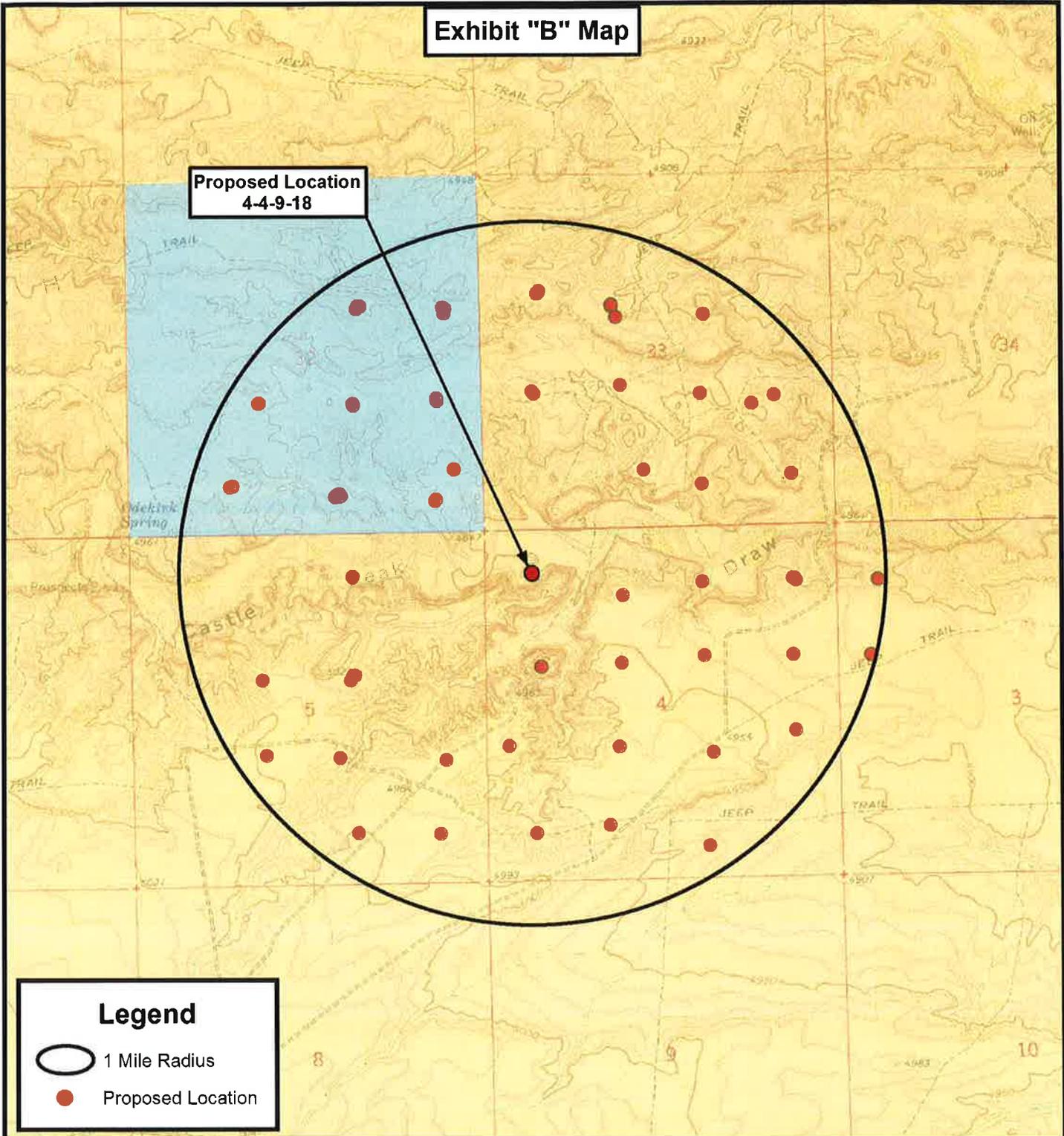
4-4-9-18
SEC. 4, T9S, R18E, S.L.B.&M.
Uintah County, UT.

DRAWN BY:	D.C.R.	REVISED:	03-21-12 D.C.R.	VERSION:	
DATE:	02-07-2012				
SCALE:	1" = 2,000'				V3

TOPOGRAPHIC MAP

SHEET **C**

Exhibit "B" Map



THE PARCEL INFORMATION SHOWN HAS NOT BEEN SURVEYED BY TRI-STATE LAND SURVEYING, INC. - TRI-STATE DOES NOT WARRANTY PROPERTY PARCEL DATA OR ANY ASSOCIATED INFORMATION. A PROPERTY SURVEY IS REQUIRED TO DETERMINE THE ACTUAL LOCATION OF PROPERTY LINES AND SHOW ACCURATE DISTANCES ACROSS PARCELS.

**Tri State
Land Surveying, Inc.**
180 NORTH VERNAL AVE. VERNAL, UTAH 84078

P: (435) 781-2501
F: (435) 781-2518



NEWFIELD EXPLORATION COMPANY

**4-4-9-18
SEC. 4, T9S, R18E, S.L.B.&M.
Uintah County, UT.**

DRAWN BY:	D.C.R.	REVISED:	03-21-12 D.C.R.	VERSION:
DATE:	02-07-2012			
SCALE:	1" = 2,000'			V3

TOPOGRAPHIC MAP

SHEET
D

Exhibit "D"

Page 1 of 4

CULTURAL RESOURCE INVENTORY OF
INLAND PRODUCTIONS PARCEL IN
T 8 S, R 18 E, SEC. 33 AND
T 9 S, R 18 E, SEC. 3 & 4,
UINTAH COUNTIES, UTAH

BY:

Katie Simon
and
Keith R. Montgomery

Prepared For:

Bureau of Land Management
Vernal Field Office

Prepared Under Contract With:

Inland Production
Route 3, Box 3630
Myton, UT 84052

Prepared By:

Montgomery Archaeological Consultants
P.O. Box 147
Moab, Utah 84532

MOAC Report No. 03-154

February 3, 2004

United States Department of Interior (FLPMA)
Permit No. 03-UT-60122

State of Utah Antiquities Project (Survey)
Permit No. U-03-MQ-0799b

Exhibit "D"
Page 2 of 4

**CULTURAL RESOURCE INVENTORY OF
INLAND RESOURCES' BLOCK PARCELS IN
T 9S, R 18E, SECTION 5 and
T9S, R17E, SECTIONS 9 AND 10
DUCHESNE AND UINTAH COUNTIES, UTAH**

BY:

**Angela Whitfield
and
Mark C. Bond**

Prepared For:

**Bureau of Land Management
Vernal Field Office**

Prepared Under Contract With:

**Jon D. Holst & Company
for
Inland Resources
2507 Flintridge Place
Fort Collins, CO 80521**

Prepared By:

**Montgomery Archaeological Consultants
P.O. Box 147
Moab, Utah 84532**

MOAC Report No. 03-62

June 20, 2003

**United States Department of Interior (FLPMA)
Permit No. 03-UT-60122**

**State of Utah Antiquities Project (Survey)
Permit No. U-03-MQ-0390b**

INLAND RESOURCES, INC.

**PALEONTOLOGICAL FIELD SURVEY OF PROPOSED
PRODUCTION DEVELOPMENT AREAS,
UINTAH COUNTY, UTAH**

(Sections 3, 4, & 10, T 9 S, R 18 E; Section 7, T 9 S, R 19 E)

REPORT OF SURVEY

Prepared for:

Inland Resources, Inc.

Prepared by:

Wade E. Miller
Consulting Paleontologist
November 15, 2003

INLAND RESOURCES, INC.

**PALEONTOLOGICAL FIELD SURVEY OF PROPOSED
PRODUCTION DEVELOPMENT AREAS,
DUCHESSNE COUNTY, UTAH**

(South half Section 13, south half Section 14, south half Section 15,
entire Sections 22, 23, 24, T 9 S, R 15 E; Section 5 minus SW &
SE 1/4, SE 1/4, and existing well site at NW 1/4, NE 1/4, T 9 S, R 18 E)

REPORT OF SURVEY

Prepared for:

Inland Resources, Inc.

Prepared by:

Wade E. Miller
Consulting Paleontologist
June 7, 2003

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	FORM 9
5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-17424	
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: GMBU 4-4-9-18
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY	9. API NUMBER: 43047373890000
3. ADDRESS OF OPERATOR: Rt 3 Box 3630 , Myton, UT, 84052	PHONE NUMBER: 435 646-4825 Ext
9. FIELD and POOL or WILDCAT: 8 MILE FLAT NORTH	
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0673 FNL 0719 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWNW Section: 04 Township: 09.0S Range: 18.0E Meridian: S	COUNTY: UINTAH
STATE: UTAH	

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

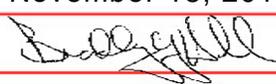
TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: 11/17/2013	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion:	<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.

Approved by the Utah Division of Oil, Gas and Mining

Date: November 18, 2013

By: 

NAME (PLEASE PRINT) Mandie Crozier	PHONE NUMBER 435 646-4825	TITLE Regulatory Tech
SIGNATURE N/A	DATE 11/12/2013	



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 43047373890000

API: 43047373890000

Well Name: GMBU 4-4-9-18

Location: 0673 FNL 0719 FWL QTR NWNW SEC 04 TWNP 090S RNG 180E MER S

Company Permit Issued to: NEWFIELD PRODUCTION COMPANY

Date Original Permit Issued: 11/17/2005

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: 11/12/2013

Title: Regulatory Tech Representing: NEWFIELD PRODUCTION COMPANY

RECEIVED

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

MAR 11 2013

11116105
BLM Vernal UT

5. Lease Serial No. UTU-17424		
6. If Indian, Allottee or Tribe Name NA		
7. If Unit or CA Agreement, Name and No. Greater Monument Butte		
8. Lease Name and Well No. GMBU 4-4-9-18		
9. API Well No. 43047 37389		
10. Field and Pool, or Exploratory Monument Butte		
11. Sec., T. R. M. or Blk. and Survey or Area Sec. 4, T9S R18E		
12. County or Parish Utah		
13. State UT		
14. Distance in miles and direction from nearest town or post office* Approximately 20.1 miles southeast of Myton, UT		
15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) Approx. 673' f/lease, NA' f/unit	16. No. of acres in lease 639.84	17. Spacing Unit dedicated to this well 40 Acres
18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft. Approx. 1,483'	19. Proposed Depth 5,750'	20. BLM/BIA Bond No. on file WYB000493
21. Elevations (Show whether DF, KDB, RT, GL, etc.) 4854' GL	22. Approximate date work will start*	23. Estimated duration (7) days from SPUD to rig release

APPLICATION FOR PERMIT TO DRILL OR REENTER

1a. Type of work: <input checked="" type="checkbox"/> DRILL <input type="checkbox"/> REENTER	
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	
2. Name of Operator Newfield Exploration	
3a. Address Route #3 Box 3630, Myton UT 84052	3b. Phone No. (include area code) (435) 646-3721
4. Location of Well (Report location clearly and in accordance with any State requirements *) At surface NW/NW (LOT #4) 673' FNL 719' FWL At proposed prod. zone	

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 	Name (Printed Typed) Mandie Crozier	Date 3/11/13 (Revision)
Approved by (Signature) 	Name (Printed Typed) Jerry Kenczka	Date MAR 07 2014
Title Regulatory Analyst	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.

CONDITIONS OF APPROVAL 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)

*(Instructions on page 2)

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MAR 18 2014

NOTICE OF APPROVAL

DIV. OF OIL, GAS & MINING

UDOGM

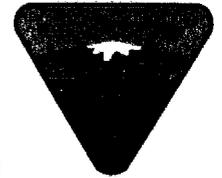


UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
VERNAL FIELD OFFICE

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: GMBU 4-4-9-18
API No: 43-047-37389

Location: NWNW, Sec. 4, T9S, R18E
Lease No: UTU-17424
Agreement:

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: blm 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.

The Operator will comply with the requirements of the ***Green River District (GRD) Reclamation Guidelines*** formalized by Green River District Instructional Memo UTG000-2011-003 on March 28, 2011. Documentation of the compliance will be as follows:

- 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 GRD Reclamation Guidelines have been met (30% or greater basal cover).
- Prior to beginning new surface disturbance, the operator shall submit a Sundry Notice (Form 3160-5) to the BLM Authorized Officer (AO) providing the results of the noxious weed inventory described in the GRD Reclamation Guidelines (2011). If weeds are found the report shall include 1) A GPS location recorded in North American Datum 1983; 2) species; 3) canopy cover or number of plants; 4) and size of infestation (estimate square feet or acres. Information shall be also documented in the reclamation report.

CONDITIONS OF APPROVAL

Wildlife

In accordance with the Record of Decision for the Castle Peak and Eightmile Flat Oil and Gas Expansion Project, Newfield Rocky Mountains Inc., the following COA's are required:

- WFM-1 On level or gently sloping ground (5 percent slope or less) Newfield will elevate surface pipelines (4 inches or greater in diameter) a minimum of 6 inches above the ground to allow passage of small animals beneath the pipe. This ground clearance will be achieved by placing the pipeline on blocks at intervals of 150 to 200 feet.

- WFM-4 Newfield will install noise reduction devices on all pump jacks to reduce intermittent noise to 45 dBA at 660 feet from the source.

COA's derived from mitigating measures in the EA:

If construction and drilling is anticipated during any of the following wildlife seasonal spatial restrictions, a BLM biologist or a qualified consulting firm biologist must conduct applicable surveys using an accepted protocol prior to any ground disturbing activities.

Mountain Plover (Charadrius montanus)

If it is anticipated that construction or drilling will occur during mountain plover nesting season (May 1 – June 15), a BLM biologist will be notified to determine if surveys are necessary prior to beginning operations. If surveys are deemed necessary, depending on the results permission to proceed may or may not, be granted by the BLM Authorized Officer.

Ferruginous Hawk (Buteo regalis)

If the surface disturbing activities are planned during the following during the current timing restrictions for the Ferruginous Hawk (March 1st through August 1st) a survey for nesting Ferruginous Hawk would be required. Based on the results of the survey, permission to proceed may or may not be granted by the BLM Authorized Officer

Golden Eagle (Aquila chrysaetos)

If the surface disturbing activities are planned during the current timing restrictions for the golden eagle (January 1st through August 31st) a survey for nesting golden eagles is required. Based on the results of the survey, permission to proceed may or may not be granted.

Prairie Falcon (Falco mexicanus)

If the surface disturbing activities are planned during the current timing restrictions for the Prairie falcon (April 1st through August 31st) a survey for nesting prairie falcon is required. Based on the results of the survey, permission to proceed may or may not be granted.

For protection of T&E Fish if drawing water from the Green River

- For areas of fresh water collection, an infiltration gallery will be constructed in a Service approved location. An infiltration gallery is basically a pit or trench dug within the floodplain to a depth below the water table. Water is drawn from the pit rather than from the river directly. If this is not possible, limit pumping within the river to off-channel locations that do not connect to the river during high spring flows.
- If water cannot be drawn using the measures above and the pump head will be located in the river channel where larval fish are known to occur, the following measures apply:
 - Avoid pumping from low-flow or no-flow areas as these habitats tend to concentrate larval fish
 - Avoid pumping to the greatest extent possible, during that period of the year when larval fish may be present (see previous bullet); and
 - Avoid pumping, to the greatest extent possible, during the midnight hours (10:00 p.m. to 2:00 a.m.) as larval drift studies indicate that this is a period of greatest daily activity. Dusk is the preferred pumping time, as larval drift abundance is lowest during this time.
 - Screen all pump intakes with 3/32-inch mesh material.

- Report any fish impinged on the intake screen to the FWS office (801.975.3330) and the:
Utah Division of Wildlife Resources
Northeastern Region
152 East 100 North
Vernal, UT 84078
(435) 781-9453

Air Quality

- All internal combustion equipment will be kept in good working order.
- Water or other approved dust suppressants will be used at construction sites and along roads, as determined appropriate by the Authorized Officer. Dust suppressant such as magnesium chloride or fresh water may be used, as needed, during the drilling phase.
- Open burning of garbage or refuse will not occur at well sites or other facilities.
- Drill rigs will be equipped with Tier II or better diesel engines.
- Low bleed pneumatics will be installed on separator dump valves and other controllers.
- During completion, no venting will occur, and flaring will be limited as much as possible. Production equipment and gathering lines will be installed as soon as possible.
- Telemetry will be installed to remotely monitor and control production.
- When feasible, two or more rigs (including drilling and completion rigs) will not be run simultaneously within 200 meters of each other. If two or more rigs must be run simultaneously within 200 meters of each other, then effective public health buffer zones out to 200 meters (m) from the nearest emission source will be implemented. Examples of an effective public health protection buffer zone include the demarcation of a public access exclusion zone by signage at intervals of every 250 feet that is visible from a distance of 125 feet during daylight hours, and a physical buffer such as active surveillance to ensure the property is not accessible by the public during drilling operations. Alternatively, the proponent may demonstrate compliance with the 1-hour NO₂ National Ambient Air Quality Standards (NAAQS) with appropriate and accepted near-field modeling. As part of this demonstration, the proponent may propose alternative mitigation that could include but is not limited to natural gas-fired drill rigs, installation of NO_x controls, time/use restrictions, and/or drill rig spacing.
- Green completions will be used for all well completion activities where technically feasible.
- Employ enhanced VOC emission controls with 95% control efficiency on production equipment having a potential to emit greater than 5 tons per year.

Threatened and Endangered Plants

- *Sclerocactus* spot checks will be conducted and approved for all planned disturbance areas on an annual basis the year following the 100% *Sclerocactus* clearance survey for this project. The *S. brevispinus* survey period is defined as mid-March to June 30, and the *S. wetlandicus* survey period is defined as anytime without snow cover. Results of spot checks may require additional pre-construction plant surveys as directed by the BLM and in coordination with the USFWS. If the proposed action or parts thereof have not occurred within four years of the original survey, coordination with the USFWS will be required and 100% clearance re-survey may be necessary prior to ground disturbing activities.
- Newfield will only perform ground disturbing activities in *Sclerocactus* Core Conservation Areas (CCAs) outside of the flowering period, April 1 through May 30.

- Only water (no chemicals, reclaimed production water or oil field brine) will be used for dust abatement measures within cactus habitat.
- Dust abatement will be employed in suitable Sclerocactus habitat over the life of the project during the time of the year when Sclerocactus species are most vulnerable to dust-related impacts (March through August).
- Where surveys have documented Sclerocactus plants within 50-feet of construction, a *qualified botanist will be present during all phases of construction.
- Pipeline ROW's located within 50 feet of individual Sclerocactus plants/and or populations will be hand laid (Vehicle-free) and secured in place to prevent pipeline movement.
- The seed mix will be amended to exclude Snake river wheatgrass, (not endemic to Utah) and Siberian wheatgrass (introduced). The forb, Blue Flax (*Linum perenne*, introduced) will be excluded but Lewis Flax (*Linum lewisii*, native to Utah) may be substituted, if desired.
- Application for Pesticide Use Permit will include provisions for mechanical removal, as opposed to chemical removal, for Utah Class A, B and C noxious weeds within 50 feet of individual/populations of Sclerocactus.
- Erosion control measures (i.e. silt fencing) will be implemented to minimize sedimentation to Sclerocactus plants and populations located down slope of proposed surface disturbance activities.
- Newfield will commit to mitigate for the project impacts that are located within the Core Conservation Area by contributing a monetary amount disclosed between Newfield and the USFWS, to the cactus mitigation fund in an effort to aid in the recovery of the species. This monetary amount must be paid to the Sclerocactus Mitigation Fund-BLM within 90 days upon receipt of this letter, or before construction of the Project begins. The payment should be made to; Sclerocactus Mitigation Fund-BLM, Michelle Olson, Manager, Impact-Directed Environmental Accounts, National Fish and Wildlife Foundation, 1133 Fifteenth Street NW, Suite 1100, Washington, DC 20005.

*A qualified botanist is defined as: one that meets the qualifications and commits to the guidelines as discussed in USFWS Utah Field Office Guidelines for Conducting and Reporting Botanical Inventories and Monitoring of Federally Listed, Proposed and Candidate Plants, <http://www.fws.gov/utahfieldoffice/SurveyorInfo.html>, and has attended the USFWS Uinta Rare Plant Workshop <http://www.fws.gov/utahfieldoffice/UBRarePlants.html>.

Discovery Stipulation: Re-initiation of Section 7 consultation with the USFWS will be sought immediately if any loss of plants or occupied habitat for Pariette cactus or Uinta Basin hookless cactus is anticipated as a result of project activities.

Floodplains

Low water crossing would be placed in all the smaller drainages in the road to the 4-4-9-18, and the road would be maintained to allow free passage of water from eroding the surface across the crossings. A culvert at least 18" in diameter will be placed where the road crosses the main channel. Pipelines crossing the floodplain would be stabilized, and, when running alongside the road, placed on the side of the road farthest from the drainage.

-

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

SITE SPECIFIC DOWNHOLE COAs:

- Production casing cement shall be brought up and into the surface.
- Surface casing cement shall be brought to surface.

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 by CD (compact disc). 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.
- 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.

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
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.		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-17424
1. TYPE OF WELL Oil Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY		7. UNIT or CA AGREEMENT NAME: GMBU (GRRV)
3. ADDRESS OF OPERATOR: Rt 3 Box 3630 , Myton, UT, 84052		8. WELL NAME and NUMBER: GMBU 4-4-9-18
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0673 FNL 0719 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWNW Section: 04 Township: 09.0S Range: 18.0E Meridian: S		9. API NUMBER: 43047373890000
PHONE NUMBER: 435 646-4825 Ext		9. FIELD and POOL or WILDCAT: 8 MILE FLAT NORTH
COUNTY: UINTAH		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"/> SUBSEQUENT REPORT Date of Work Completion:	<input type="checkbox"/> ALTER CASING	
<input checked="" type="checkbox"/> SPUD REPORT Date of Spud: 10/13/2014	<input type="checkbox"/> CASING REPAIR	
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	
	<input type="checkbox"/> CHANGE TUBING	
	<input type="checkbox"/> CHANGE WELL STATUS	
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	
	<input type="checkbox"/> DEEPEN	
	<input type="checkbox"/> FRACTURE TREAT	
	<input type="checkbox"/> OPERATOR CHANGE	
	<input type="checkbox"/> PLUG AND ABANDON	
	<input type="checkbox"/> PRODUCTION START OR RESUME	
	<input type="checkbox"/> RECLAMATION OF WELL SITE	
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	
	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	
	<input type="checkbox"/> TUBING REPAIR	
	<input type="checkbox"/> VENT OR FLARE	
	<input type="checkbox"/> WATER SHUTOFF	
	<input type="checkbox"/> SI TA STATUS EXTENSION	
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	
	<input type="checkbox"/> OTHER: <input style="width: 100px;" type="text"/>	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. On 10/13/14 drill 11' of 14" conductor. Drill f/11' to 331' KB of 12 1/4" hole. P/U and run 7 joints of 8 5/8" casing set depth 321' KB. On 10/14/14 Cement w/Halliburton w/155 sx of 15.8 # 1.19 yield G Neat Cement. Returned 6 bbls back to pit and bumped plug to 600 psi.		
Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY October 16, 2014		
NAME (PLEASE PRINT) Cherei Neilson	PHONE NUMBER 435 646-4883	TITLE Drilling Technician
SIGNATURE N/A	DATE 10/16/2014	

NEWFIELD

Casing

Conductor



Legal Well Name GMBU 4-4-9-18		Wellbore Name Original Hole	
API/UWI 43047373890000	Surface Legal Location NWNW (Lot #4) 673' FNL 719 FWL Sec 4 T9S R18E	Field Name GMBU CTB1	Well Type Development
Well RC 500160411	County Uintah	State/Province Utah	Well Configuration Type Vertical
Spud Date		Final Rig Release Date	

Wellbore			
Wellbore Name Original Hole			Kick Off Depth (ftKB)
Section Des	Size (in)	Actual Top Depth (MD) (ftKB)	Actual Bottom Depth (MD) (ftKB)
Conductor	14	11	22
Start Date		End Date	
10/13/2014		10/13/2014	

Wellhead			
Type	Install Date	Service	Comment

Wellhead Components				
Des	Make	Model	SN	WP Top (psi)

Casing			
Casing Description Conductor	Set Depth (ftKB)	Run Date	Set Tension (kips)
	22	10/13/2014	
Centralizers	Scratchers		

Casing Components												
Item Des	OD (in)	ID (in)	Wt (lb/ft)	Grade	Top Thread	Jts	Len (ft)	Top (ftKB)	Btm (ftKB)	Mk-up Tq (ft-lb)	Class	Max OD (in)
Condcutor	14	13.500	36.75	H-40	Welded	1	11.00	11.0	22.0			

Jewelry Details							
External Casing Packer							
Type	Setting Requirement	Release Requirements			Inflation Method	Vol Inflation (gal)	Equiv Hole Sz (in)
Inflation Fluid Type	Infl FI Dens (lb/gal)	P AV Set (psi)	AV Acting Pressure (psi)	P ICV Set (psi)	P ICV Act (psi)	ECP Load (1000lbf)	Seal Load (1000lbf)

Slotted Liner							
% Open Area (%)	Perforation Min Dimension (in)	Perforation Max Dimension (in)	Axial Perf Spacing (ft)	Perf Rows	Blank Top Length (ft)	Blank Bottom Length (ft)	
Slot Description	Slot Pattern			Slot Length (in)	Slot Width (in)	Slot Frequency	Screen Gauge (ga)

Liner Hanger						
Retrievable?	Elastomer Type	Element Center Depth (ft)		Polish Bore Size (in)	Polish Bore Length (ft)	
Slip Description				Set Mechanics		
Setting Procedure						
Unsetting Procedure						

NEWFIELD

Casing

Surface

Legal Well Name GMBU 4-4-9-18		Wellbore Name Original Hole	
API/UWI 43047373890000	Surface Legal Location NWNW (Lot #4) 673' FNL 719 FWL Sec 4 T9S R18E	Field Name GMBU CTB1	Well Type Development
Well RC 500160411	County Uintah	State/Province Utah	Final Rig Release Date

Wellbore					
Wellbore Name Original Hole			Kick Off Depth (ftKB)		
Section Des	Size (in)	Actual Top Depth (MD) (ftKB)	Actual Bottom Depth (MD) (ftKB)	Start Date	End Date
Conductor	14	11	22	10/13/2014	10/13/2014
Vertical	12 1/4	22	331	10/13/2014	10/13/2014

Wellhead				
Type	Install Date	Service	Comment	

Wellhead Components				
Des	Make	Model	SN	WP Top (psi)

Casing				
Casing Description Surface	Set Depth (ftKB)	321	Run Date 10/13/2014	Set Tension (kips)
Centralizers 3	Scratchers			

Casing Components												
Item Des	OD (in)	ID (in)	Wt (lb/ft)	Grade	Top Thread	Jts	Len (ft)	Top (ftKB)	Btm (ftKB)	Mk-up Tq (ft-lb)	Class	Max OD (in)
Wellhead	8 5/8	8.097	24.00	J-55	ST&C	1	2.00	11.3	13.3			
Cut Off	8 5/8	8.097	24.00	J-55	ST&C	1	41.47	13.3	54.8			
Casing Joints	8 5/8	8.097	24.00	J-55	ST&C	5	220.26	54.8	275.1			
Float Collar	8 5/8	8.097	24.00	J-55	ST&C	1	1.00	275.1	276.1			
Shoe Joint	8 5/8	8.097	24.00	J-55	ST&C	1	43.43	276.1	319.5			
Guide Shoe	8 5/8	8.097	24.00	J-55	ST&C	1	1.50	319.5	321.0			

Jewelry Details							
External Casing Packer							
Type	Setting Requirement	Release Requirements		Inflation Method	Vol Inflation (gal)	Equiv Hole Sz (in)	
Inflation Fluid Type	Infl Fl Dens (lb/gal)	P AV Set (psi)	AV Acting Pressure (psi)	P ICV Set (psi)	P ICV Act (psi)	ECP Load (1000lbf)	Seal Load (1000lbf)

Slotted Liner							
% Open Area (%)	Perforation Min Dimension (in)	Perforation Max Dimension (in)	Axial Perf Spacing (ft)	Perf Rows	Blank Top Length (ft)	Blank Bottom Length (ft)	
Slot Description		Slot Pattern	Slot Length (in)	Slot Width (in)	Slot Frequency	Screen Gauge (ga)	

Liner Hanger							
Retrievable?	Elastomer Type	Element Center Depth (ft)		Polish Bore Size (in)	Polish Bore Length (ft)		
Slip Description				Set Mechanics			
Setting Procedure							
Unsetting Procedure							

BLM - Vernal Field Office - Notification Form

Operator Newfield Exploration Rig Name/# Ross 29 Submitted By
Branden Arnold Phone Number 435-401-0223
Well Name/Number GMBU 4-4-9-18
Qtr/Qtr NW/NW Section 4 Township 9S Range 18E
Lease Serial Number UTU-17424
API Number 43-047-37389

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

Date/Time 10/13/14 8:00 AM PM

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

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

Date/Time 10/13/14 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 DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-17424
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: GMBU 4-4-9-18
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY		9. API NUMBER: 43047373890000
3. ADDRESS OF OPERATOR: Rt 3 Box 3630 , Myton, UT, 84052	PHONE NUMBER: 435 646-4825 Ext	9. FIELD and POOL or WILDCAT: 8 MILE FLAT NORTH
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0673 FNL 0719 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWNW Section: 04 Township: 09.0S Range: 18.0E Meridian: S		COUNTY: UINTAH
		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: 11/17/2014	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input checked="" type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER	
	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION 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 11/17/2014 at 17:30 hours.		
Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY November 26, 2014		
NAME (PLEASE PRINT) Jennifer Peatross	PHONE NUMBER 435 646-4885	TITLE Production Technician
SIGNATURE N/A		DATE 11/25/2014

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB NO. 1004-0137
Expires: October 31, 2014

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.
UTU-17424

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.
UTU87538X

8. Lease Name and Well No.
GMBU 4-4-9-18

9. API Well No.
43-047-37389

10. Field and Pool or Exploratory
MONUMENT BUTTE

11. Sec., T., R., M., on Block and
Survey or Area
SEC 4 T9S R18E

12. County or Parish
UINTAH

13. State
UT

1a. 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 PRODUCTION COMPANY

3. Address ROUTE #3 BOX 3630
MYTON, UT 84052

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

4. Location of Well (Report location clearly and in accordance with Federal requirements)*

At surface 673' FNL 719' FWL (NW/NW, LOT #4) SEC 4 T9S R18E (UTU-17424)

At top prod. interval reported below

753' FNL 629' FWL (NW/NW, LOT #4) SEC 4 T9S R18E (UTU-17424)

At total depth

14. Date Spudded
10/13/2014

15. Date T.D. Reached
10/26/2014

16. Date Completed 11/17/2014
 D & A Ready to Prod.

17. Elevations (DF, RKB, RT, GL)*
4854' GL 4865' KB

18. Total Depth: MD 5945'
TVD 5943'

19. Plug Back T.D.: MD 5907'
TVD

20. Depth Bridge Plug Set: MD
TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)
DUAL IND GRD, SP, COMP. NEUTRON, GR, CALIPER, 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 Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
12-1/4"	8-5/8" J-55	24	0'	321'		155 CLASS G			
7-7/8"	5-1/2" J-55	15.50	0'	5932'		215 Econocem 415Expandacem		90'	

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@5767'	TA@5506'						

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Green River	4120'	5830'	4120' - 5830' MD	0.34	87	
B)						
C)						
D)						

26. Perforation Record

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

Depth Interval	Amount and Type of Material
4120' - 5830' MD	Frac w/ 235,976#s of 20/40 white sand in 4,938 bbls of Lightning 17 fluid, in 5 stages.

28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
11/11/14	11/26/14	24	→	42	12	140			2.5 X 1.75 X 20 X 22 X 22 RHAC
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
			→					PRODUCING	

28a. Production - Interval B

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	
			→						

*(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	Tubg. Press. Flowg. 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	Tubg. Press. Flowg. 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.)

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
				GARDEN GULCH MARK GARDEN GULCH 1	3745' 3915'
				GARDEN GULCH 2 POINT 3	4030' 4289'
				X MRKR Y MRKR	4509' 4545'
				DOUGLAS CREEK MRK BI CARBONATE MRK	4679' 4921'
				B LIMESTONE MRK CASTLE PEAK	5061' 5480'
				BASAL CARBONATE WASATCH	5878' 6005'

32. Additional remarks (include plugging procedure):

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: Drilling daily activity

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) Heather Calder Title Regulatory Technician
 Signature *Heather Calder* Date 12/10/2014

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 EXPLORATION

**USGS Myton SW (UT)
SECTION 4 T9S, R18E
4-4-9-18
Wellbore #1**

Design: Actual

End of Well Report

29 October, 2014





Payzone Directional

End of Well Report



Company: NEWFIELD EXPLORATION
Project: USGS Myton SW (UT)
Site: SECTION 4 T9S, R18E
Well: 4-4-9-18
Wellbore: Wellbore #1
Design: Actual

Local Co-ordinate Reference:
TVD Reference: Well 4-4-9-18
MD Reference: 4-4-9-18 @ 4865.0usft (SS # 2)
North Reference: 4-4-9-18 @ 4865.0usft (SS # 2)
Survey Calculation Method: True
Database: Minimum Curvature
 EDM 5000.1 Single User Db

Project: USGS Myton SW (UT), DUCHESNE COUNTY, UT, USA

Map System: US State Plane 1983
Geo Datum: North American Datum 1983
Map Zone: Utah Central Zone

System Datum: Mean Sea Level

Site: SECTION 4 T9S, R18E

Site Position: Northing: 7,192,587.20 usft Latitude: 40° 3' 16.520 N
 From: La/Long Easting: 2,086,783.54 usft Longitude: 109° 54' 18.920 W
Position Uncertainty: Slot Radius: 13-3/16 " Grid Convergence: 1.02 °

Well: 4-4-9-18, SHL: 40° 3' 55.120 -109° 54' 19.330

Well Position: +N/-S 0.0 usft Northing: 7,196,491.64 usft Latitude: 40° 3' 55.120 N
 +E/-W 0.0 usft Easting: 2,086,682.04 usft Longitude: 109° 54' 19.330 W
Position Uncertainty: Wellhead Elevation: 4,865.0 usft Ground Level: 4,854.0 usft

Wellbore: Wellbore #1

Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	IGRF2010	10/20/2014	10.82	65.76	51.978

Design: Actual

Audit Notes:

Version: 1.0 Phase: ACTUAL Tie On Depth: 0.0

Vertical Section:	Depth From (TVD) (usft)	+N/-S (usft)	+E/-W (usft)	Direction (°)
	0.0	0.0	0.0	228.37

Survey Program: Date 10/29/2014

From (usft)	To (usft)	Survey (Wellbore)	Tool Name	Description
345.0	5,945.0	Survey #1 (Wellbore #1)	MWD	MWD - Standard



Company: NEWFIELD EXPLORATION
Project: USGS Mylon SW (UT)
Site: SECTION 4 T9S, R18E
Well: 4-4-9-18
Wellbore: Wellbore #1
Design: Actual

Local Co-ordinate Reference:
TVD Reference: Well 4-4-9-18 @ 4865.0usft (SS # 2)
MD Reference: 4-4-9-18 @ 4865.0usft (SS # 2)
North Reference: True
Survey Calculation Method: Minimum Curvature
Database: EDM 5000.1 Single User Db

MD (usft)	Inc (°)	Azi (azimuth) (°)	TVD (usft)	V. Sec (usft)	N/S (usft)	E/W (usft)	D Leg (°/100usft)	Build (°/100usft)	Turn (°/100usft)
0.0	0.00	0.00	0.00	0.0	0.0	0.0	0.00	0.00	0.00
345.0	0.40	232.74	345.0	1.2	-0.7	-1.0	0.12	0.12	0.00
375.0	0.35	236.83	375.0	1.4	-0.8	-1.1	0.19	-0.17	13.63
406.0	0.57	233.58	406.0	1.6	-1.0	-1.3	0.71	0.71	-10.48
437.0	0.53	241.23	437.0	1.9	-1.1	-1.6	0.27	-0.13	24.68
468.0	0.53	244.57	468.0	2.2	-1.3	-1.8	0.10	0.00	10.77
498.0	0.48	226.46	498.0	2.5	-1.4	-2.0	0.55	-0.17	-60.37
529.0	0.52	244.45	529.0	2.7	-1.6	-2.3	0.52	0.13	58.03
560.0	0.64	230.03	560.0	3.0	-1.7	-2.5	0.61	0.39	-46.52
591.0	0.48	235.34	591.0	3.3	-1.9	-2.8	0.54	-0.52	17.13
621.0	0.48	241.23	621.0	3.6	-2.1	-3.0	0.16	0.00	19.63
652.0	0.62	244.30	652.0	3.9	-2.2	-3.2	0.46	0.45	9.90
683.0	0.53	248.26	683.0	4.2	-2.3	-3.5	0.32	-0.29	12.77
714.0	0.54	251.97	714.0	4.4	-2.4	-3.8	0.12	0.03	11.97
744.0	0.66	248.52	744.0	4.7	-2.5	-4.1	0.42	0.40	-11.50
775.0	0.47	248.21	775.0	5.0	-2.6	-4.4	0.61	-0.61	-1.00
806.0	0.62	260.43	806.0	5.3	-2.7	-4.7	0.61	0.48	39.42
837.0	0.48	249.05	837.0	5.6	-2.8	-4.9	0.57	-0.45	-36.71
867.0	0.59	266.51	867.0	5.8	-2.8	-5.2	0.65	0.37	58.20
898.0	0.62	255.02	898.0	6.1	-2.9	-5.5	0.40	0.10	-37.06
929.0	0.66	256.21	929.0	6.4	-3.0	-5.9	0.14	0.13	3.84
959.0	0.73	256.45	959.0	6.7	-3.1	-6.2	0.23	0.23	0.80
990.0	0.79	256.56	990.0	7.1	-3.2	-6.6	0.19	0.19	0.35
1,021.0	0.83	267.68	1,021.0	7.4	-3.2	-7.1	0.52	0.13	35.87
1,065.0	0.79	259.86	1,065.0	7.9	-3.3	-7.7	0.27	-0.09	-17.77
1,109.0	0.83	257.75	1,109.0	8.5	-3.4	-8.3	0.11	0.09	-4.80
1,152.0	0.92	251.24	1,151.9	9.1	-3.6	-8.9	0.31	0.21	-15.14



Payzone Directional

End of Well Report



Company: NEWFIELD EXPLORATION
Project: USGS Myton SW (UT)
Site: SECTION 4 T9S, R18E
Well: 4-4-9-18
Wellbore: Wellbore #1
Design: Actual

Local Co-ordinate Reference:
TVD Reference: Well 4-4-9-18 @ 4865.0usft (SS # 2)
MD Reference: 4-4-9-18 @ 4865.0usft (SS # 2)
North Reference: True
Survey Calculation Method: Minimum Curvature
Database: EDM 5000.1 Single User Db

MD (usft)	Inc (°)	Azi (azimuth) (°)	TVD (usft)	V. Sec (usft)	N/S (usft)	E/W (usft)	DLeg (°/100usft)	Build (°/100usft)	Turn (°/100usft)
1,195.0	0.97	254.36	1,194.9	9.7	-3.8	-9.6	0.17	0.12	7.26
1,239.0	0.92	262.23	1,238.9	10.3	-3.9	-10.3	0.32	-0.11	17.89
1,283.0	0.97	265.61	1,282.9	10.9	-4.0	-11.0	0.17	0.11	7.68
1,327.0	0.88	266.93	1,326.9	11.5	-4.1	-11.7	0.21	-0.20	3.00
1,371.0	0.92	270.01	1,370.9	12.0	-4.1	-12.4	0.14	0.09	7.00
1,414.0	0.76	256.31	1,413.9	12.5	-4.2	-13.0	0.59	-0.37	-31.86
1,458.0	0.83	253.75	1,457.9	13.1	-4.3	-13.6	0.18	0.16	-5.82
1,502.0	0.83	263.77	1,501.9	13.6	-4.4	-14.3	0.33	0.00	22.77
1,546.0	0.75	250.98	1,545.9	14.1	-4.6	-14.9	0.44	-0.18	-29.07
1,590.0	0.66	247.82	1,589.9	14.6	-4.8	-15.4	0.22	-0.20	-7.18
1,633.0	0.70	258.19	1,632.9	15.1	-4.9	-15.8	0.30	0.09	24.12
1,677.0	0.75	256.61	1,676.9	15.6	-5.0	-16.4	0.12	0.11	-3.59
1,721.0	0.83	252.39	1,720.9	16.1	-5.2	-17.0	0.22	0.18	-9.59
1,765.0	0.91	240.27	1,764.9	16.8	-5.5	-17.6	0.45	0.18	-27.55
1,809.0	0.88	234.15	1,808.9	17.4	-5.8	-18.2	0.23	-0.07	-13.91
1,853.0	0.88	238.46	1,852.9	18.1	-6.2	-18.7	0.15	0.00	9.80
1,896.0	0.92	235.73	1,895.9	18.8	-6.6	-19.3	0.14	0.09	-6.35
1,940.0	0.92	234.24	1,939.9	19.5	-7.0	-19.9	0.05	0.00	-3.39
1,984.0	0.88	229.58	1,983.9	20.2	-7.4	-20.4	0.19	-0.09	-10.59
2,028.0	1.01	231.91	2,027.9	20.9	-7.9	-21.0	0.31	0.30	5.30
2,072.0	1.10	230.94	2,071.8	21.7	-8.4	-21.6	0.21	0.20	-2.20
2,115.0	1.05	223.82	2,114.8	22.5	-8.9	-22.2	0.33	-0.12	-16.56
2,159.0	1.05	221.71	2,158.8	23.3	-9.5	-22.7	0.09	0.00	-4.80
2,203.0	1.19	228.61	2,202.8	24.2	-10.1	-23.4	0.44	0.32	15.68
2,247.0	1.10	228.57	2,246.8	25.0	-10.7	-24.0	0.20	-0.20	-0.09
2,291.0	1.23	225.58	2,290.8	25.9	-11.3	-24.7	0.33	0.30	-6.80
2,335.0	1.18	226.93	2,334.8	26.9	-11.9	-25.3	0.13	-0.11	3.07



Company: NEWFIELD EXPLORATION
Project: USGS Mylon SW (UT)
Site: SECTION 4 T9S, R18E
Well: 4-4-9-18
Wellbore #1: Wellbore #1
Design: Actual

Local Co-ordinate Reference: Well 4-4-9-18
TVD Reference: 4-4-9-18 @ 4865.0usft (SS # 2)
MD Reference: 4-4-9-18 @ 4865.0usft (SS # 2)
North Reference: True
Survey Calculation Method: Minimum Curvature
Database: EDM 5000.1 Single User Db

MD (usft)	Inc (°)	Azi (azimuth) (°)	TVD (usft)	V. Sec (usft)	N/S (usft)	E/W (usft)	DLeg (°/100usft)	Build (°/100usft)	Turn (°/100usft)
2,378.0	1.14	234.50	2,377.8	27.7	-12.5	-26.0	0.37	-0.09	17.60
2,422.0	1.14	231.95	2,421.8	28.6	-13.0	-26.7	0.12	0.00	-5.80
2,466.0	1.01	234.99	2,465.8	29.4	-13.5	-27.4	0.32	-0.30	6.91
2,510.0	1.05	230.94	2,509.8	30.2	-14.0	-28.0	0.19	0.09	-9.20
2,554.0	1.09	233.55	2,553.8	31.0	-14.5	-28.7	0.14	0.09	5.93
2,597.0	1.01	236.04	2,596.7	31.8	-14.9	-29.3	0.21	-0.19	5.79
2,641.0	0.97	241.97	2,640.7	32.6	-15.3	-29.9	0.25	-0.09	13.48
2,685.0	1.10	232.79	2,684.7	33.3	-15.8	-30.6	0.48	0.30	-20.86
2,729.0	1.05	228.31	2,728.7	34.2	-16.3	-31.2	0.22	-0.11	-10.18
2,773.0	1.10	230.28	2,772.7	35.0	-16.8	-31.9	0.14	0.11	4.48
2,816.0	1.14	230.37	2,815.7	35.8	-17.4	-32.5	0.09	0.09	0.21
2,860.0	1.32	231.65	2,859.7	36.8	-17.9	-33.3	0.41	0.41	2.91
2,904.0	1.41	224.35	2,903.7	37.8	-18.7	-34.0	0.44	0.20	-16.59
2,948.0	1.36	222.59	2,947.7	38.9	-19.4	-34.8	0.15	-0.11	-4.00
2,992.0	1.36	222.42	2,991.7	39.9	-20.2	-35.5	0.01	0.00	-0.39
3,035.0	1.19	221.63	3,034.6	40.9	-20.9	-36.1	0.40	-0.40	-1.84
3,079.0	0.92	227.65	3,078.6	41.7	-21.5	-36.7	0.66	-0.61	13.68
3,123.0	0.92	229.78	3,122.6	42.4	-21.9	-37.2	0.08	0.00	4.84
3,211.0	0.75	223.65	3,210.6	43.7	-22.8	-38.1	0.22	-0.19	-6.97
3,255.0	0.79	226.59	3,254.6	44.3	-23.2	-38.6	0.13	0.09	6.68
3,298.0	0.92	233.80	3,297.6	44.9	-23.6	-39.1	0.39	0.30	16.77
3,342.0	0.75	228.00	3,341.6	45.5	-24.0	-39.6	0.43	-0.39	-13.18
3,386.0	1.03	223.12	3,385.6	46.2	-24.5	-40.0	0.66	0.64	-11.09
3,430.0	1.27	232.83	3,429.6	47.1	-25.1	-40.7	0.70	0.55	22.07
3,473.0	1.41	227.65	3,472.6	48.1	-25.8	-41.5	0.43	0.33	-12.05
3,517.0	1.32	228.57	3,516.6	49.2	-26.5	-42.2	0.21	-0.20	2.09
3,561.0	1.54	234.11	3,560.6	50.2	-27.1	-43.1	0.59	0.50	12.59

Payzone Directional

End of Well Report



Company: NEWFIELD EXPLORATION
Project: USGS Myton SW (UT)
Site: SECTION 4 T9S, R18E
Well: 4-4-9-18
Wellbore #1: Wellbore #1
Design: Actual

Local Co-ordinate Reference:
TVD Reference: Well 4-4-9-18
MD Reference: 4-4-9-18 @ 4865.0usft (SS # 2)
North Reference: 4-4-9-18 @ 4865.0usft (SS # 2)
Survey Calculation Method: True
Database: Minimum Curvature
 EDM 5000.1 Single User Db

MD (usft)	Inc (°)	Azi (azimuth)	TVD (usft)	V. Sec (usft)	N/S (usft)	E/W (usft)	DLeg (°/100usft)	Build (°/100usft)	Turn (°/100usft)
3,605.0	1.67	235.78	3,604.5	51.5	-27.8	-44.1	0.31	0.30	3.80
3,649.0	1.71	235.86	3,648.5	52.8	-28.6	-45.2	0.09	0.09	0.18
3,692.0	1.67	234.23	3,691.5	54.0	-29.3	-46.2	0.15	-0.09	-3.79
3,736.0	1.80	226.42	3,735.5	55.3	-30.2	-47.2	0.61	0.30	-17.75
3,780.0	1.89	226.90	3,779.5	56.8	-31.1	-48.3	0.21	0.20	1.09
3,824.0	1.85	223.21	3,823.4	58.2	-32.1	-49.3	0.29	-0.09	-8.39
3,868.0	2.02	227.38	3,867.4	59.7	-33.2	-50.4	0.50	0.39	9.48
3,911.0	1.93	226.55	3,910.4	61.2	-34.2	-51.4	0.22	-0.21	-1.93
3,955.0	2.07	225.14	3,954.4	62.7	-35.3	-52.5	0.34	0.32	-3.20
3,999.0	1.89	225.98	3,998.3	64.2	-36.3	-53.6	0.41	-0.41	1.91
4,043.0	2.11	222.86	4,042.3	65.7	-37.4	-54.7	0.56	0.50	-7.09
4,087.0	2.11	218.20	4,086.3	67.3	-38.7	-55.7	0.39	0.00	-10.59
4,131.0	2.11	221.01	4,130.2	68.9	-39.9	-56.8	0.24	0.00	6.39
4,174.0	2.11	215.39	4,173.2	70.5	-41.1	-57.8	0.48	0.00	-13.07
4,218.0	2.24	214.68	4,217.2	72.1	-42.5	-58.7	0.30	0.30	-1.61
4,262.0	2.33	212.62	4,261.2	73.8	-44.0	-59.7	0.28	0.20	-4.68
4,306.0	2.42	214.55	4,305.1	75.6	-45.5	-60.7	0.27	0.20	4.39
4,349.0	2.55	211.52	4,348.1	77.4	-47.1	-61.7	0.43	0.30	-7.05
4,393.0	2.64	209.50	4,392.0	79.3	-48.8	-62.7	0.29	0.20	-4.59
4,437.0	2.42	208.75	4,436.0	81.1	-50.5	-63.7	0.51	-0.50	-1.70
4,481.0	2.33	206.38	4,479.9	82.8	-52.1	-64.5	0.30	-0.20	-5.39
4,525.0	2.20	207.17	4,523.9	84.4	-53.6	-65.3	0.30	-0.30	1.80
4,568.0	2.29	211.30	4,566.9	86.0	-55.1	-66.1	0.43	0.21	9.60
4,612.0	2.24	205.06	4,610.8	87.7	-56.6	-66.9	0.57	-0.11	-14.18
4,656.0	2.29	207.12	4,654.8	89.3	-58.2	-67.7	0.22	0.11	4.68
4,700.0	2.29	210.33	4,698.8	90.9	-59.7	-68.5	0.29	0.00	7.30
4,744.0	2.02	216.84	4,742.7	92.5	-61.1	-69.5	0.83	-0.61	14.80



Payzone Directional

End of Well Report



Company: NEWFIELD EXPLORATION
Project: USGS Mylon SW (UT)
Site: SECTION 4 T9S, R18E
Well: 4-4-9-18
Wellbore: Wellbore #1
Design: Actual

Local Co-ordinate Reference:
TVD Reference: Well 4-4-9-18
MD Reference: 4-4-9-18 @ 4865.0usft (SS # 2)
North Reference: 4-4-9-18 @ 4865.0usft (SS # 2)
Survey Calculation Method: True
Database: Minimum Curvature
 EDM 5000.1 Single User Db

MD (usft)	Inc (°)	Azi (azimuth) (°)	TVD (usft)	V. Sec (usft)	N/S (usft)	E/W (usft)	DLeg (°/100usft)	Build (°/100usft)	Turn (°/100usft)
4,787.0	2.07	215.25	4,785.7	94.0	-62.4	-70.4	0.18	0.12	-3.70
4,831.0	1.93	216.44	4,829.7	95.5	-63.6	-71.3	0.33	-0.32	2.70
4,875.0	2.02	224.48	4,873.7	97.0	-64.8	-72.2	0.66	0.20	18.27
4,919.0	1.89	221.63	4,917.6	98.5	-65.8	-73.3	0.37	-0.30	-6.48
4,963.0	2.07	224.83	4,961.6	100.0	-67.0	-74.3	0.48	0.41	7.27
5,006.0	1.80	229.58	5,004.6	101.5	-67.9	-75.4	0.73	-0.63	11.05
5,050.0	1.63	232.08	5,048.6	102.8	-68.8	-76.4	0.42	-0.39	5.68
5,094.0	1.80	231.51	5,092.6	104.1	-69.6	-77.4	0.39	0.39	-1.30
5,138.0	2.11	236.65	5,136.5	105.6	-70.5	-78.6	0.81	0.70	11.68
5,182.0	2.37	242.02	5,180.5	107.3	-71.3	-80.1	0.76	0.59	12.20
5,226.0	2.24	254.58	5,224.5	108.9	-72.0	-81.8	1.18	-0.30	28.55
5,269.0	2.02	263.81	5,267.4	110.3	-72.3	-83.3	0.95	-0.51	21.47
5,313.0	1.76	262.63	5,311.4	111.5	-72.5	-84.8	0.60	-0.59	-2.68
5,357.0	1.36	273.44	5,355.4	112.4	-72.5	-86.0	1.12	-0.91	24.57
5,401.0	0.83	273.53	5,399.4	113.0	-72.5	-86.8	1.20	-1.20	0.20
5,444.0	0.53	269.66	5,442.4	113.4	-72.5	-87.3	0.71	-0.70	-9.00
5,488.0	0.54	228.57	5,486.4	113.7	-72.6	-87.7	0.85	0.02	-93.39
5,532.0	0.66	215.96	5,530.4	114.2	-72.9	-88.0	0.40	0.27	-28.66
5,576.0	0.70	205.10	5,574.4	114.7	-73.4	-88.2	0.31	0.09	-24.68
5,620.0	0.75	206.07	5,618.4	115.2	-73.9	-88.5	0.12	0.11	2.20
5,663.0	0.92	188.40	5,661.4	115.7	-74.5	-88.6	0.71	0.40	-41.09
5,707.0	0.79	196.44	5,705.4	116.3	-75.1	-88.8	0.40	-0.30	18.27
5,751.0	0.97	193.94	5,749.4	116.8	-75.8	-89.0	0.42	0.41	-5.68
5,795.0	1.19	183.17	5,793.3	117.5	-76.6	-89.1	0.68	0.50	-24.48
5,839.0	1.23	187.57	5,837.3	118.1	-77.5	-89.2	0.23	0.09	10.00
5,883.0	1.32	194.82	5,881.3	118.9	-78.5	-89.3	0.42	0.20	16.48
5,945.0	1.44	204.38	5,943.3	120.2	-79.9	-89.9	0.42	0.19	15.42



Payzone Directional

End of Well Report



Company: NEWFIELD EXPLORATION
Project: USGS Mylon SW (UT)
Site: SECTION 4 T9S, R18E
Well: 4-4-9-18
Wellbore: Wellbore #1
Design: Actual

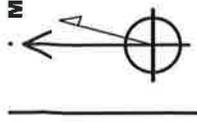
Local Co-ordinate Reference:
TVD Reference:
MD Reference:
North Reference:
Survey Calculation Method:
Database:

Well 4-4-9-18
4-4-9-18 @ 4865.0usft (SS # 2)
4-4-9-18 @ 4865.0usft (SS # 2)
True
Minimum Curvature
EDM 5000.1 Single User Db

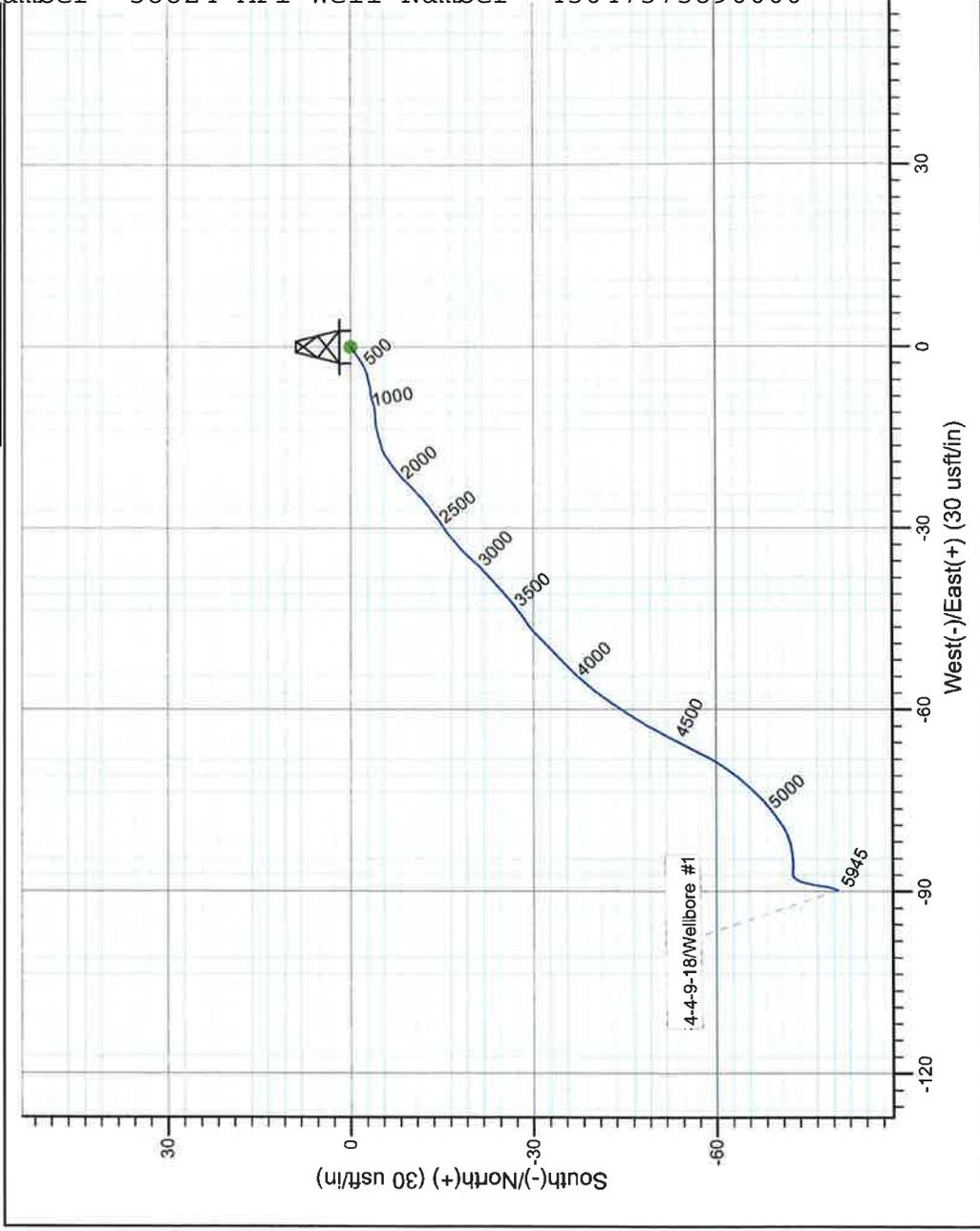
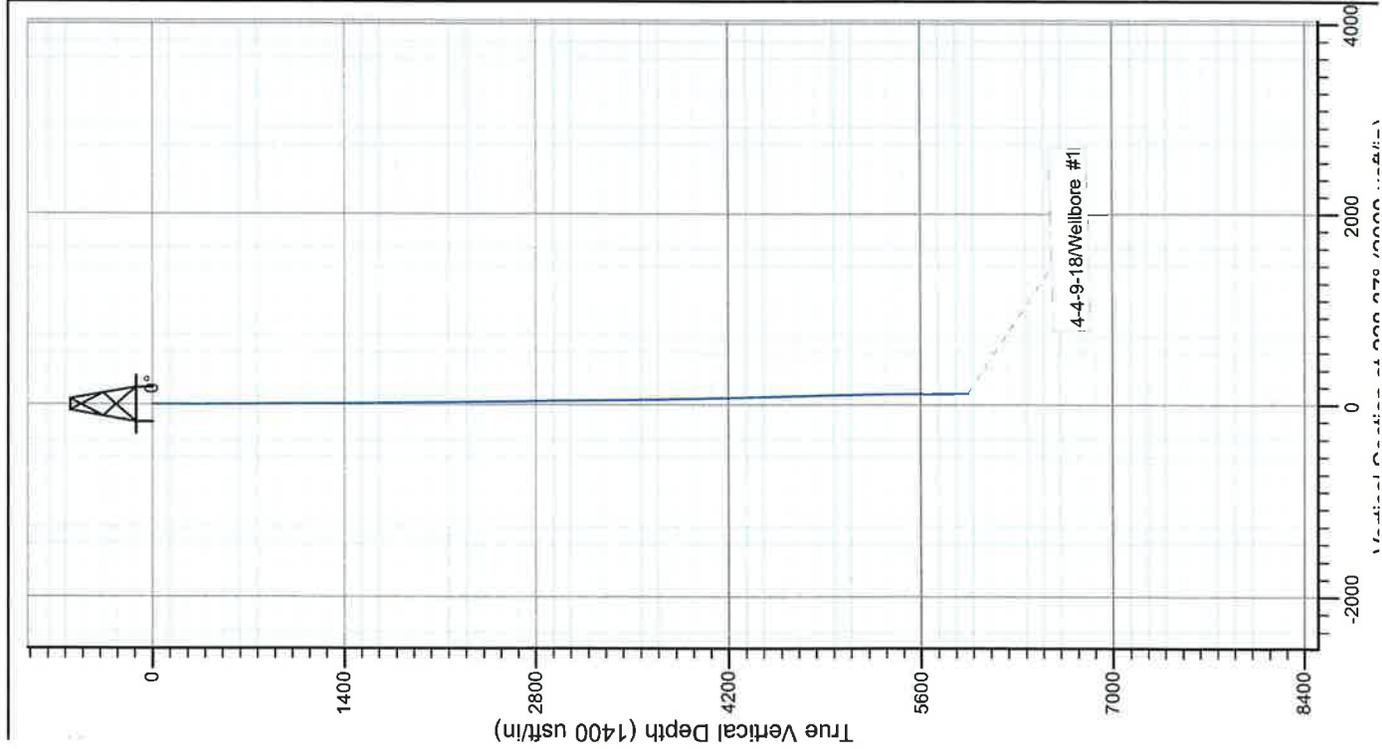
Checked By: _____ Approved By: _____ Date: _____



Project: USS MYTON SW (U1)
 Site: SECTION 4 T9S, R18E
 Well: 4-4-9-18
 Wellbore: Wellbore #1
 Design: Actual



Azimuths to true north
 Magnetic North: 10.82°
 Magnetic Field
 Strength: 51977.6snT
 Dip Angle: 65.76°
 Date: 10/20/2014
 Model: IGRF2010



Design: Actual (4-4-9-18/Wellbore #1)

Created By: *Matthew Antone* Date: 8:32, October 29 2

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



Well Name: GMBU 4-4-9-18

Summary Rig Activity

Job Category	Job Start Date	Job End Date

Daily Operations		
Report Start Date	Report End Date	24hr Activity Summary
11/17/2014	11/18/2014	Run CBL Press test Valves, Csg & BOP, Perforate 1st Stage
Start Time	End Time	Comment
06:00	12:00	SDFN
Start Time	End Time	Comment
12:00	14:30	RU PERFORATORS WIRELINE, MU & RIH W/ CEMENT BOND LOG TOOLS, TAG @ 5876', PBTD @ 5907', LOG WELL W/ 0 PSI, LOG SHORT JOINT @ 3262-3273", ESTIMATED CEMENT TOP @ 90' LD LOGGING TOOLS, SWI
Start Time	End Time	Comment
14:30	17:00	RU B&C QUICK TEST, TEST UNIT, TEST HYD CHAMBERS ON BOPS, TEST CSG, FRAC STACK & ALL COMPONENTS TO 250 PSI 5-MIN LOW & 4300 PSI 10 & 30-MIN HIGHS, ALL GOOD
Start Time	End Time	Comment
17:00	19:00	MU & RIH W/ 3 1/8" DISPOSABLE SLICK GUNS (.34 EHD, 16 GR CHG, 21" PEN, 3 SPF), PERFORATE CP-LIMES FORMATION @ 5827-30', 5797-99', & CP-4 @ 5780-81', 5743-44', (21 HOLES), POOH W/WIRELINE, LD PERF GUNS, SWI, RD WIRELINE
Start Time	End Time	Comment
19:00	06:00	SDFN
Report Start Date	Report End Date	24hr Activity Summary
11/12/2014	11/13/2014	Frac & Flow back Well. Set KP
Start Time	End Time	Comment
00:00	04:00	SDFN
Start Time	End Time	Comment
04:00	07:00	RU Nabors Frac. Press test Lines & Pump To 5000psi
Start Time	End Time	Comment
07:00	07:30	(Stg #1 17#) Frac CP-Limes & CP-4 Formations W/ 6,800# 100 mesh & 60.783# 30/50 white sand & 1405 bbbls pumped ISIP 1581 psi w/ .71 FG
Start Time	End Time	Comment
07:30	08:45	(Stg #2) RU Perforators wireline, Press test lube to 4,000 psi, MU RIH w/ 3 1/8" disposable slick guns (.34 EHD, 120 deg phasing, 16 gram charges, 2 spf), Set CFT Plug @ 5640' Perforate CP-1 Formation @ 5658-62', & The CPLs @ 5490-92', 5483-85', 5416-17', 5403-04', (20-Holes), POOH RD wireline, SWI
Start Time	End Time	Comment
08:45	09:15	(Stg #2 17# Frac) Frac CP-1 & CPLs W/5.300# 100 mesh & 48.544# 30/50 white sand & pump 1128 total bbbls. ISIP 1910 psi W/ .78 FG
Start Time	End Time	Comment
09:15	10:15	(Stg #3) RU The Perforators wireline, Press test lube to 4,000 psi, MU RIH W/ CFTP & 3 1/8" disposable slick guns (.34 EHD, 180 deg phasing, 16 gram charges, 2 spf), Set CFTP @ 5360' & Perforate the LODC Formation @ 5330-34', 5313-15', 5277-79', & The LBLKSH @ 5200-02', 5196-97', (22-Holes) POOH RD wireline, SWI
Start Time	End Time	Comment
10:15	11:45	(Stg #3 17# Frac) LODC & LBLKSH formations W/ 11,100# 100 Mesh & 61.859# 30/50 White (73,000# TOTAL) Sand & pump 1655 total bbbls ISIP 2040 psi W/ .82 FG (CUT 38,000# DUE TO HIGH PRESS)
Start Time	End Time	Comment
11:45	12:45	(Stg #4) RU Perforators wireline, Press test lube to 4,000 psi, MU RIH w/ 3 1/8" disposable slick guns (.34 EHD, 180 deg phasing, 16 gram charges, 3 spf), Set CFT Plug @ 4830' Perforate D-2 Formation @ 4763-67', (12-Holes), POOH RD wireline, SWI
Start Time	End Time	Comment
12:45	13:45	(Stg #4 17# Frac) D-2 formations W/21,661# 20/40 White Sand & pump 429 total bbbls ISIP 1835 psi W/ .82 FG



Well Name: GMBU 4-4-9-18

Summary Rig Activity

Start Time	13:45	End Time	14:45	Comment
Start Time	14:45	End Time	15:15	(Stg #5) RU Perforators wireline, Press test lube to 4,000 psi, MU RIH w/ 3 1/8" disposable slick guns (.34 EHD, 180 deg phasing, 16 gram charges, 3 spf), Set CFT Plug @ 4200' Perforate GB-2 Formation @ 4120-24', (12-Holes), POOH RD wireline, SWI
Start Time	15:15	End Time	19:15	Comment
Start Time	19:15	End Time	00:00	(Stg #5 17# Frac) GB-2 formations W/19,929# 20/40 White Sand & pump 318 total bbls ISIP 1695 psi W/ .86 FG Open well to pit @ approx. 2 bpm, Recover 800 bbls fluid & turned to oil
Report Start Date	11/13/2014	Report End Date	11/14/2014	Comment
Start Time	00:00	End Time	06:00	SDFN
Start Time	06:00	End Time	08:00	Comment
Start Time	08:00	End Time	10:00	RU Perforators RIH W/ CBP Set @ 4000' Bleed Down Well POOH RD W/L
Start Time	10:00	End Time	13:00	Comment
Start Time	13:00	End Time	15:30	Wait on Perforators to set Kill Plug.
Start Time	15:30	End Time	18:00	Comment
Start Time	18:00	End Time	19:00	RU rig & ND frac valve & NU double pipe rams & test. Unload tbg onto pipe racks Prep & talley tbg & take lunch break.
Start Time	19:00	End Time	00:00	Comment
Start Time	00:00	End Time	05:00	PU & TIH w/New 4-3/4" Chomp bit sub, PSN, 82 jts of tbg, Prep & talley the rest of tbg & RU pump.
Start Time	05:00	End Time	06:00	Comment
Start Time	06:00	End Time	07:00	PU & TIH w/tbg tag KP @4000' jt 121 LD 2 jts & SWION RU Graco Power swivel (froze up) called for different swivel to rig up First thing in morning. Rig up well head heater & SDFN @5:00pm Ready to RU swivel & drill plugs
Start Time	07:00	End Time	10:30	Comment
Start Time	10:30	End Time	12:00	CREW TRAVEL
Start Time	12:00	End Time	14:00	Comment
Start Time	14:00	End Time	15:30	SDFN
Report Start Date	11/14/2014	Report End Date	11/15/2014	Comment
Start Time	00:00	End Time	05:00	Crew Travel & Safety mtg
Start Time	05:00	End Time	06:00	Comment
Start Time	06:00	End Time	07:00	RU Graco Power swivel
Start Time	07:00	End Time	10:30	Comment
Start Time	10:30	End Time	12:00	PU & TIH w/2 jts Tag KP @4000' jt 121, Drill KP in 18 min Circ well until workable Cont PU & TIH to 2nd plug @4200' jt 127, no sand drill plug in 24 min circ well until workable.
Start Time	12:00	End Time	14:00	Comment
Start Time	14:00	End Time	15:30	Hang back power swivel & Cont PU & TIH to 3rd plug @4830' jt 146, Drill plug in 28 min Circ well & take lunch break.
Start Time	15:30	End Time	17:00	Comment
Start Time	17:00	End Time	18:30	Hang back power swivel & PU & TIH to 4th plug @5360' jt 162, no sand drill plug in 30 min circ well 10 min, cont PU & TIH to 5th plug @5640' jt 171, drill plug in 30 min circ well 10 min.
Start Time	18:30	End Time	19:30	Comment
Start Time	19:30	End Time	20:30	Cont PU & TIH to PBTD @5907' jt 179, tag on jt 177 @5850' clean out 57' sand to PBTD Circ well clean of sand



Well Name: GMBU 4-4-9-18

Summary Rig Activity

Start Time	End Time	Comment
15:30	17:00	Rack out Power swivel, LD extra tbg. SWIOW Drain up rig pump & tarp well head SDFN
17:00	18:00	Crew Travel
18:00	00:00	SDFN
Report Start Date 11/17/2014 Report End Date 11/17/2014 24hr Activity Summary CK Fill Trip Tbg RIH W/ Rods		
00:00	06:00	SDFN
06:00	07:00	Check pressure on well 200 psi all around, Bleed off csg to pit tank & Circ down tbg w/130 bbbls 1% KCL to kill well & trip production.
07:00	08:30	TOOH w/total of 173 jts tbg LD bit & sub.
08:30	10:30	TIH w/BHA as follows - Purge Valve, 4 jts tbg, Desander w/4' pup, 1 jt, PSN, 2 jts, TAC, 166 jts tbg. Pre set TAC, Land well w/donut & ND double pipe rams & Single Blind ram.
10:30	12:30	Unland donut & set TAC w/18000# tension, top TAC @5506', Top PSN @5575', Top of Desander @5613', EOT @5766', 140' Rat hole to PBTD @5907', land well w/donut & lock pins, NU B1 adapter flange & XO to rod equip, Take lunch break.
12:30	15:30	PU & stroke test New Weatherford ALS pump good, 2.5x1.75xRHACx20x22x22, MS 185", Double valve Calli/Calli, PU & TIH w/28 - 7/8" 8per, 193 - 3/4" 4per, 8', 6', 2' x 3/4" Pony, PU 1-1/2" x 30' SM Polish Rod w/acc, stroke test pump good, RU PU & stroke test again good. PWOP @5:30pm w/144" sl @55spm. SDFN
15:30	16:00	Drain Pump & Lines
16:00	17:00	Crew Travel