

NEWFIELD



August 24, 2006

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

Lone Tree Federal 2-21-9-17
Lone Tree Federal 3-21-9-17
Lone Tree Federal 4-21-9-17
Lone Tree Federal 5-21-9-17
Lone Tree Federal 6-21-9-17
Lone Tree Federal 7-21-9-17

Lone Tree Federal 8-21-9-17
Lone Tree Federal 9-21-9-17
Lone Tree Federal 11-21-9-17
Lone Tree Federal 12-21-9-17
Lone Tree Federal 13-21-9-17
Lone Tree Federal 16-21-9-17

Dear Diana:

Enclosed find APD's on the above referenced wells. The proposed 12-21-9-17 and 13-21-9-17 are also Exception Locations. Our Land Department will send you the required Exception Location Letters. If you have any questions, feel free to give either Shon Mckinnon or myself a call.

Sincerely,

A handwritten signature in black ink that reads "Mandie Crozier". The signature is written in a cursive, flowing style.

Mandie Crozier
Regulatory Specialist

mc
enclosures

RECEIVED

AUG 25 2006

DIV. OF OIL, GAS & MINING

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

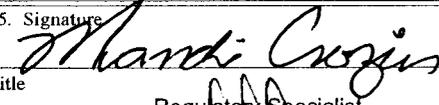
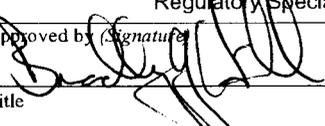
APPLICATION FOR PERMIT TO DRILL OR REENTER

5. Lease Serial No. UTU-13905	
6. If Indian, Allottee or Tribe Name N/A	
7. If Unit or CA Agreement, Name and No. Lone Tree	
8. Lease Name and Well No. Lone Tree Federal 16-21-9-17	
9. API Well No. 43013-33282	
10. Field and Pool, or Exploratory Monument Butte	11. Sec., T., R., M., or Blk. and Survey or Area SE/SE Sec. 21, T9S R17E
12. County or Parish Duchesne	13. State UT
14. Distance in miles and direction from nearest town or post office* Approximatley 16.9 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. 683' f/lse, 683' f/unit SE/SE 683' FSL 668' FEL 595030X 40.011253 At proposed prod. zone 4429271Y -110.003734	16. No. of Acres in lease 1200.00
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. 1234'
19. Proposed Depth 5600'	20. BLM/BIA Bond No. on file UTB000192
21. Elevations (Show whether DF, KDB, RT, GL, etc.) 5307' GL	22. Approximate date work will start* 4th 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. | 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 shall be filed with the appropriate Forest Service Office). | 6. Such other site specific information and/or plans as may be required by the authorized officer. |

25. Signature 	Name (Printed/Typed) Mandie Crozier	Date 8/24/06
Title Regulatory Specialist		
Approved by (Signature) 	Name (Printed/Typed) BRADLEY G. HILL	Date 08-29-06
Title ENVIRONMENTAL MANAGER		

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**

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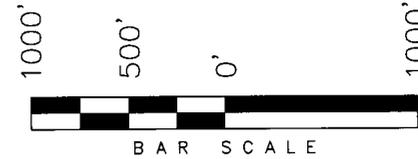
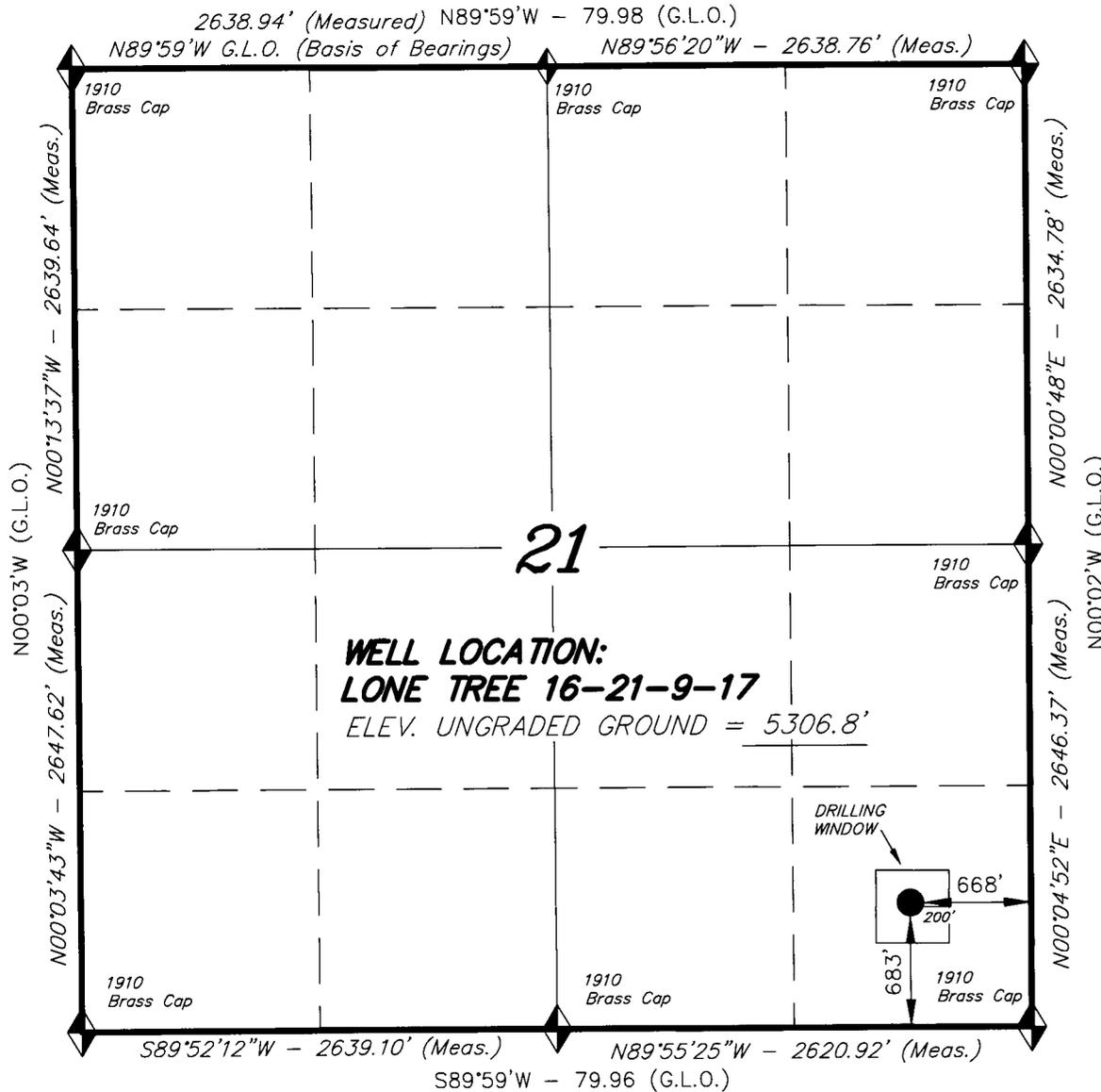
AUG 25 2006

DIV OF OIL, GAS & MINING

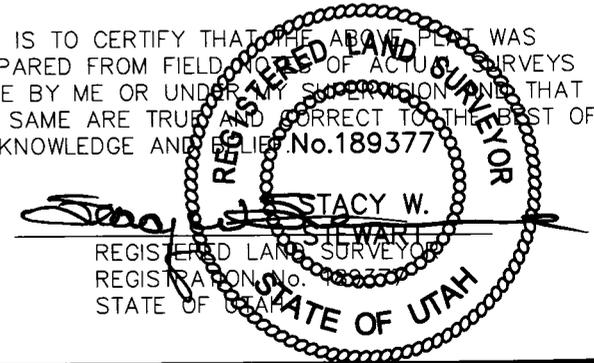
T9S, R17E, S.L.B.&M.

NEWFIELD PRODUCTION COMPANY

WELL LOCATION, LONE TREE 16-21-9-17,
LOCATED AS SHOWN IN THE SE 1/4 SE
1/4 OF SECTION 21, T9S, R17E, S.L.B.&M.
DUCHESNE 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

LONE TREE 16-21-9-17
(Surface Location) NAD 83
LATITUDE = 40° 00' 39.88"
LONGITUDE = 110° 00' 16.46"

BASIS OF ELEV;
U.S.G.S. 7-1/2 min QUAD (MYTON SE)

TRI STATE LAND SURVEYING & CONSULTING

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

DATE SURVEYED: 6-10-06	SURVEYED BY: J.H.
DATE DRAWN: 6-26-06	DRAWN BY: F.T.M.
REVISED:	SCALE: 1" = 1000'

**NEWFIELD PRODUCTION COMPANY
LONE TREE FEDERAL #16-21-9-17
SE/SE SECTION 21, T9S, R17E
DUCHESNE 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' – 1910'
Green River	1910'
Wasatch	5600'

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

Green River Formation 1910' – 5600' - 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
LONE TREE FEDERAL #16-21-9-17
SE/SE SECTION 21, T9S, R17E
DUCHESNE 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 Lone Tree Federal #16-21-9-17 located in the SE 1/4 SE 1/4 Section 21, T9S, R17E, Duchesne 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 dirt road to the southwest; proceed southwesterly - 0.9 miles \pm to it's junction with an existing road to the south; proceed southeasterly - 2.6 miles \pm to it's junction with the beginning of the proposed access road to the northeast; proceed northeasterly along the proposed access road - 690' \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 (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 #04-206, 6/15/05. Paleontological Resource Survey prepared by, Wade E. Miller, 6/2/05. See attached report cover pages, Exhibit "D".

For the Lone Tree Federal #16-21-9-17 Newfield Production Company requests 690' of disturbed area be granted in Lease UTU-13905 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 690' of disturbed area be granted in Lease UTU-13905 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 than 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.

Ferruginous Hawk: Due to this proposed well location's proximity (less than 0.5 mile) to an existing inactive ferruginous hawk nest site, no new construction or surface disturbing activities will be allowed between March 1 and July 31. If the nest remains inactive on May 30th (based on a pre-construction survey by a qualified biologist), the operator may construct and drill the location after that date. If the nest site becomes active prior to May 30, 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)

Western Wheatgrass	<i>Pascopyrum Smithii</i>	6 lbs/acre
Galletta Grass	<i>Hilaria Jamesii</i>	6 lbs/acre

Details of the On-Site Inspection

The proposed Lone Tree Federal #16-21-9-17 was on-sited on 7/28/06. The following were present; Shon Mckinnon (Newfeild Production), Chris Carusona (Bureau of Land Management), and Brandon McDonald (Bureau of Landmanagement). Weather conditions were clear and ground cover was 100% open.

13. LESSEE'S OR OPERATORS REPRESENTATIVE AND CERTIFICATION

Representative

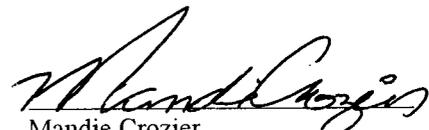
Name: Shon Mckinnon
Address: Route #3 Box 3630
Myton, UT 84052
Telephone: (435) 646-3721

Certification

Please be advised that NEWFIELD PRODUCTION COMPANY is considered to be the operator of well #16-21-9-17 SE/SE Section 21, Township 9S, Range 17E: Lease UTU-13905 Duchesne 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 US Specialty Insurance #B001832.

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.

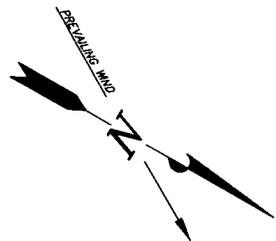
8/24/06
Date


Mandie Crozier
Regulatory Specialist
Newfield Production Company

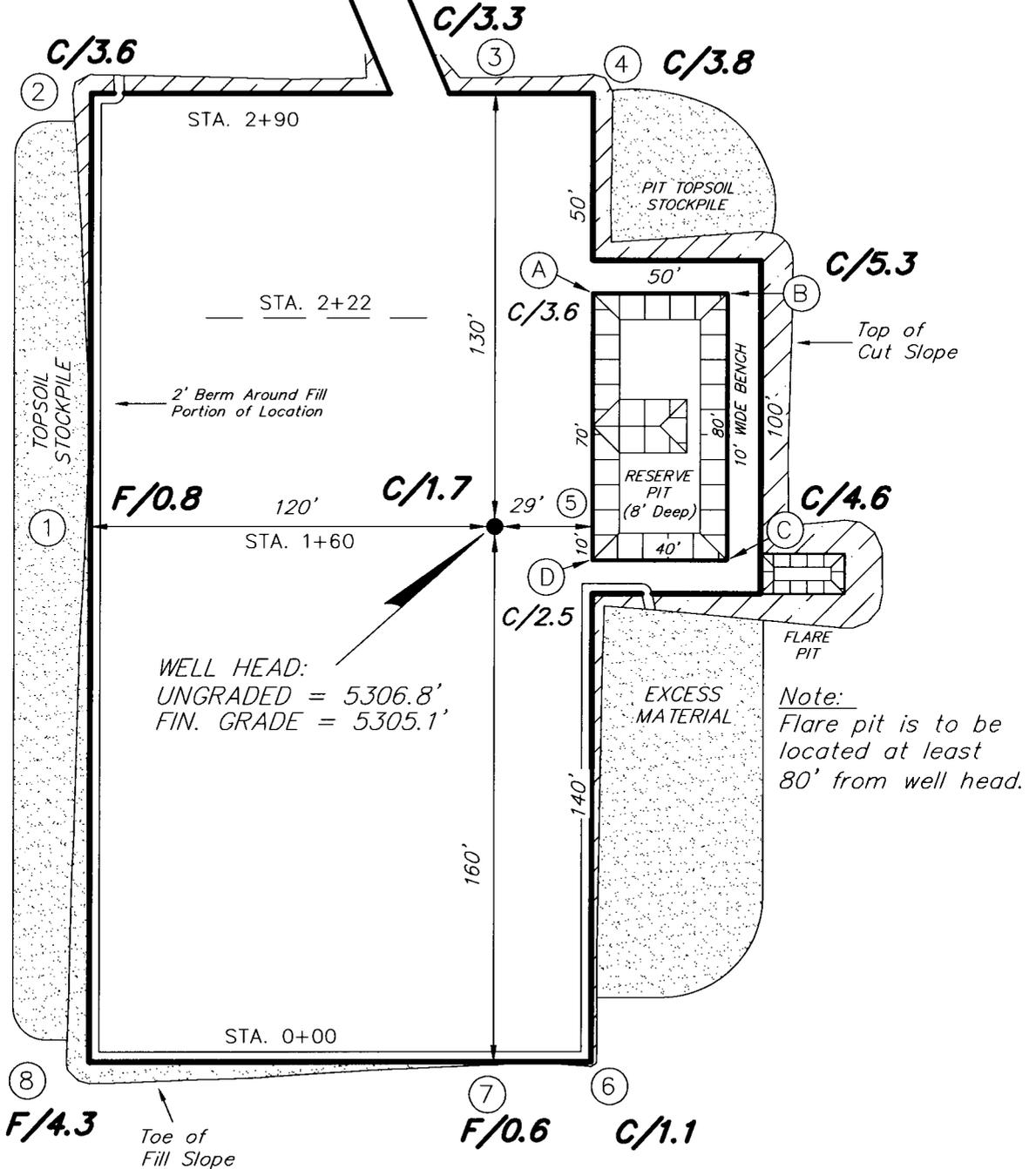
NEWFIELD PRODUCTION COMPANY

LONE TREE 16-21-9-17

Section 21, T9S, R17E, S.L.B.&M.



PROPOSED ACCESS ROAD (Max. 6% Grade)



REFERENCE POINTS

210' NORTHEASTERLY = 5304.0'
260' NORTHEASTERLY = 5302.4'

SURVEYED BY: J.H.

SCALE: 1" = 50'

DRAWN BY: F.T.M.

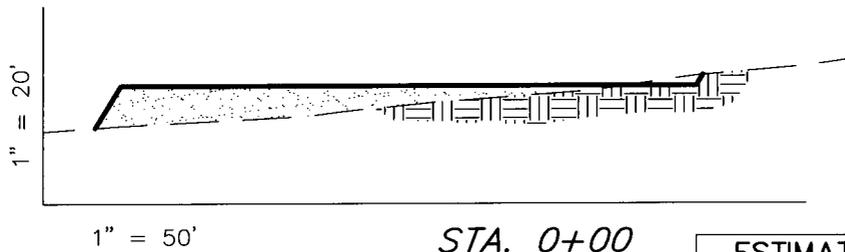
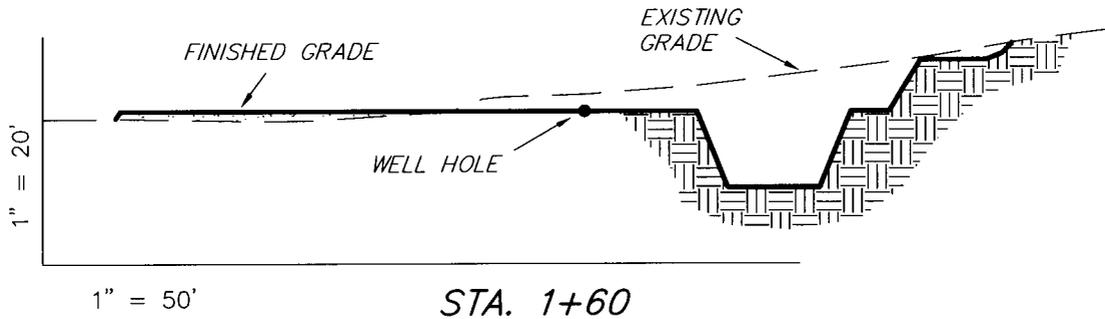
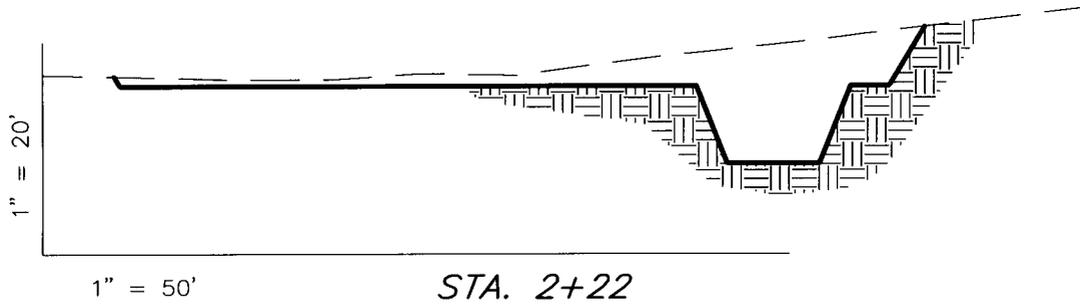
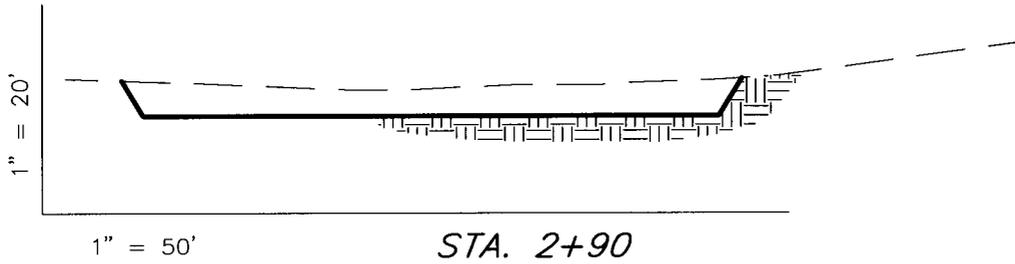
DATE: 06-26-06

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

NEW FIELD PRODUCTION COMPANY

CROSS SECTIONS

LONE TREE 16-21-9-17



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	1,850	1,840	Topsoil is not included in Pad Cut	10
PIT	640	0		640
TOTALS	2,490	1,840	990	640

SURVEYED BY: J.H.

SCALE: 1" = 50'

DRAWN BY: F.T.M.

DATE: 06-26-06

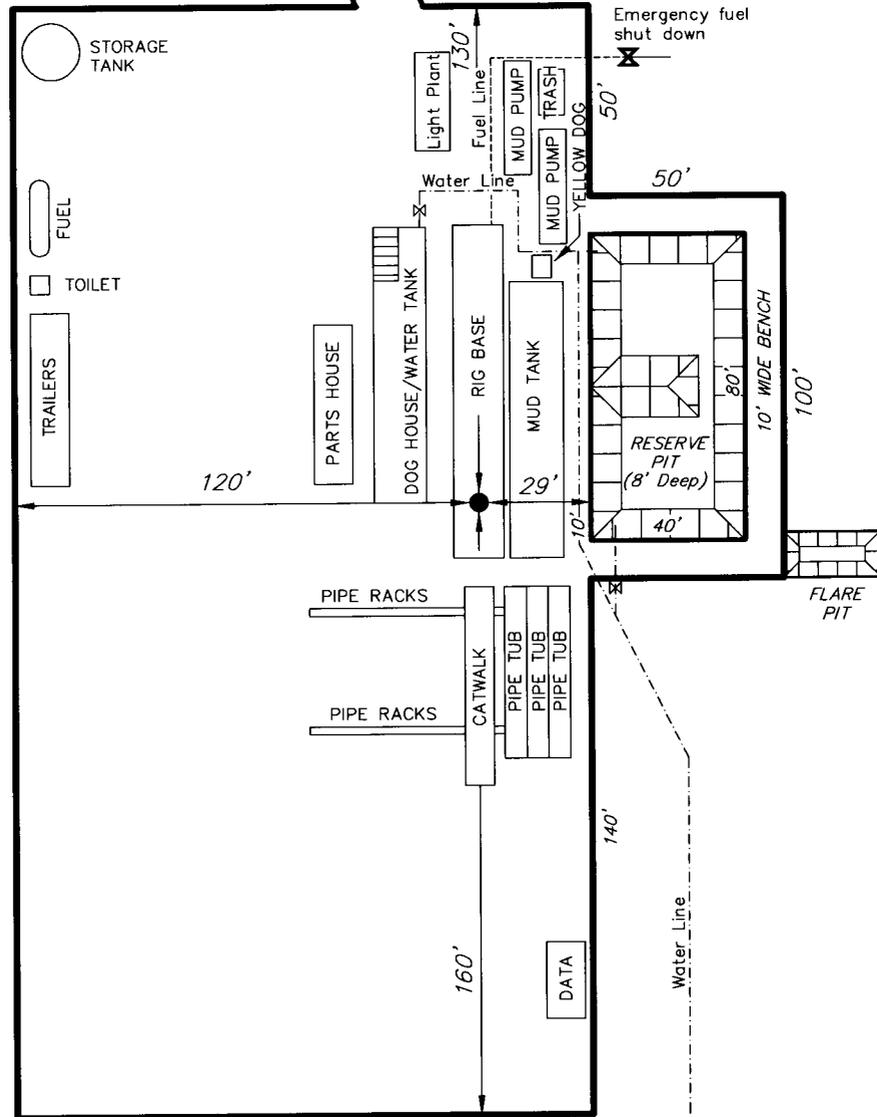
Tri State (435) 781-2501
Land Surveying, Inc.
180 NORTH VERNAL AVE. VERNAL, UTAH 84078

NEWFIELD PRODUCTION COMPANY

TYPICAL RIG LAYOUT

LONE TREE 16-21-9-17

PROPOSED ACCESS ROAD (Max. 6% Grade)



SURVEYED BY: J.H.

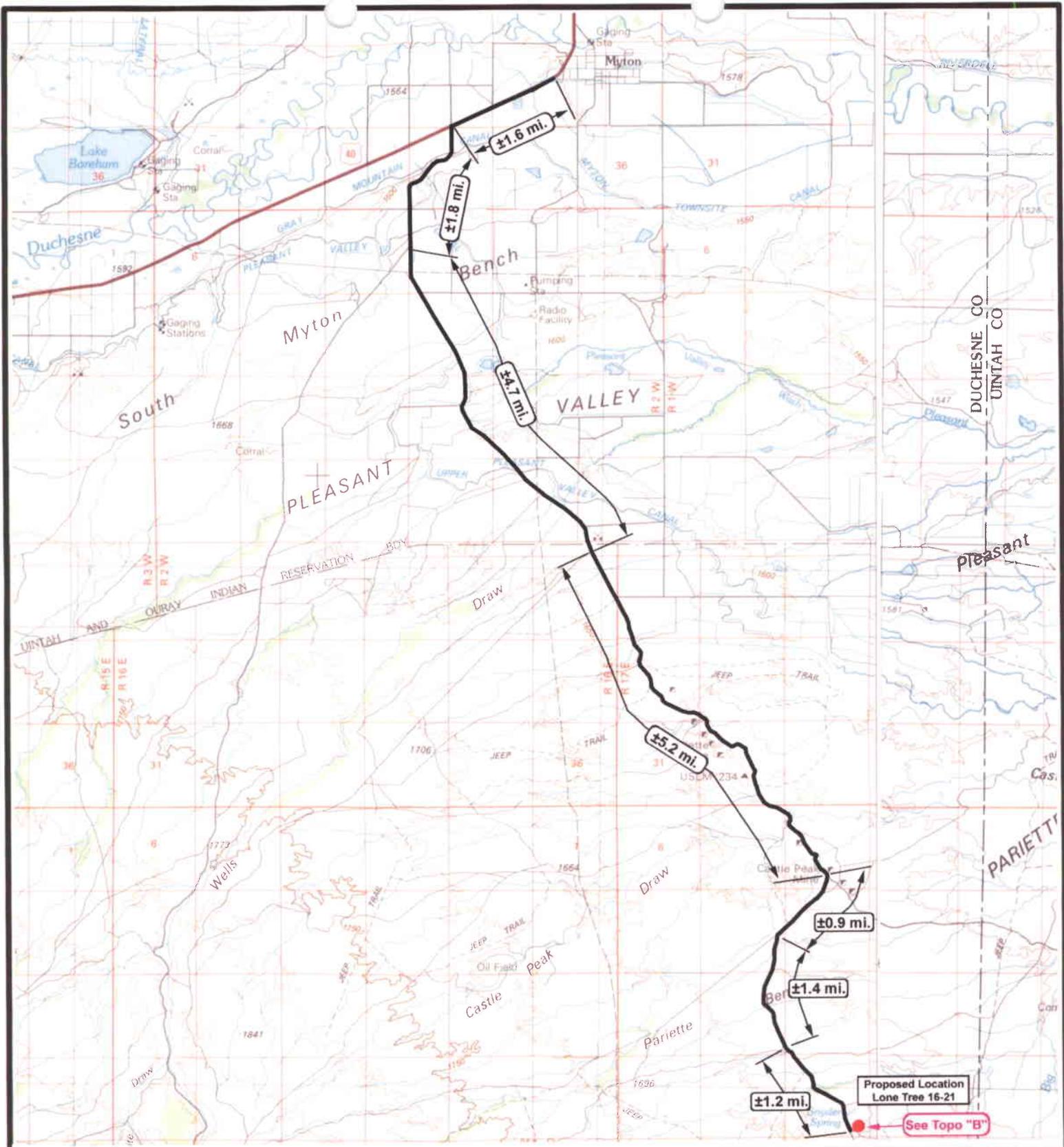
SCALE: 1" = 50'

DRAWN BY: F.T.M.

DATE: 06-26-06

(435) 781-2501

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



 **NEWFIELD**
Exploration Company

Lone Tree 16-21-9-17
SEC. 21, T9S, R17E, S.L.B.&M.



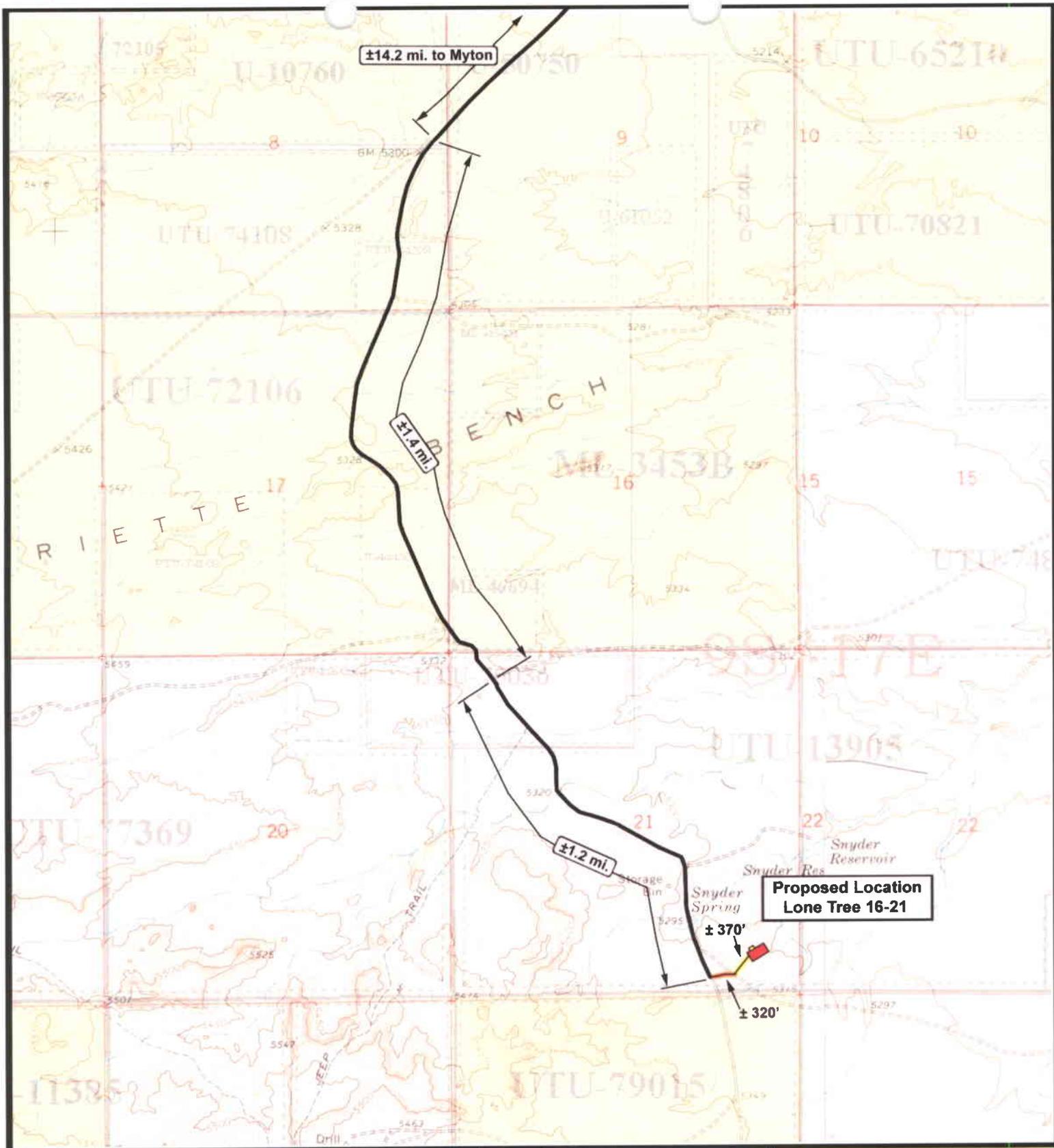
 **Tri-State**
Land Surveying Inc.
(435) 781-2501
180 North Vernal Ave. Vernal, Utah 84078

SCALE: 1 = 100,000
DRAWN BY: mw
DATE: 06-27-2006

Legend

-  Existing Road
-  Proposed Access

TOPOGRAPHIC MAP
"A"



**Proposed Location
Lone Tree 16-21**

 **NEWFIELD**
Exploration Company

Lone Tree 16-21-9-17
SEC. 21, T9S, R17E, S.L.B.&M.

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

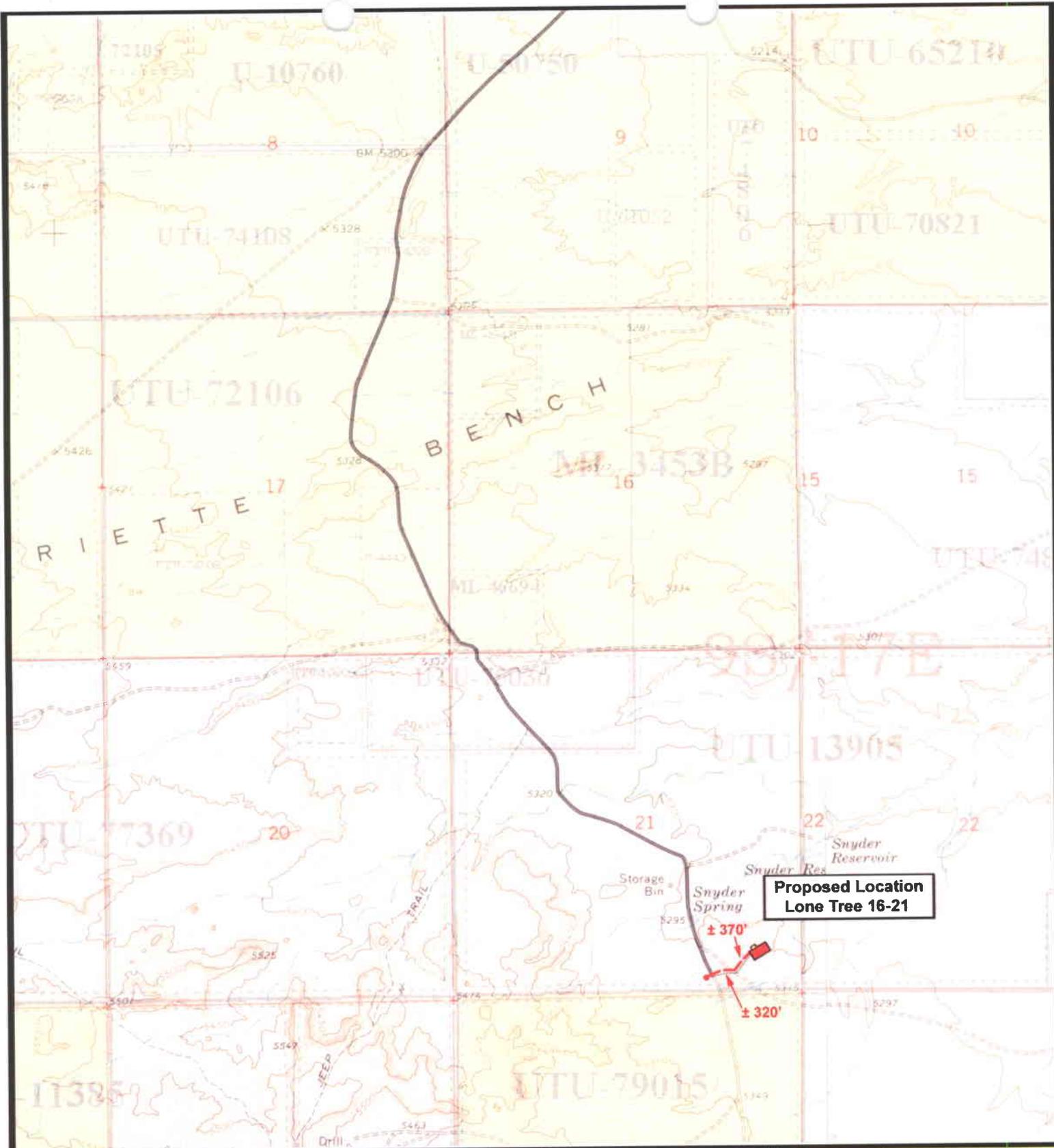
SCALE: 1" = 2,000'
DRAWN BY: mw
DATE: 06-27-2006

Legend

-  Existing Road
-  Proposed Access
-  Existing Two-Track

TOPOGRAPHIC MAP

"B"

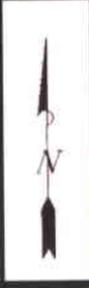


**Proposed Location
Lone Tree 16-21**



NEWFIELD
Exploration Company

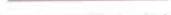
**Lone Tree 16-21-9-17
SEC. 21, T9S, R17E, S.L.B.&M.**



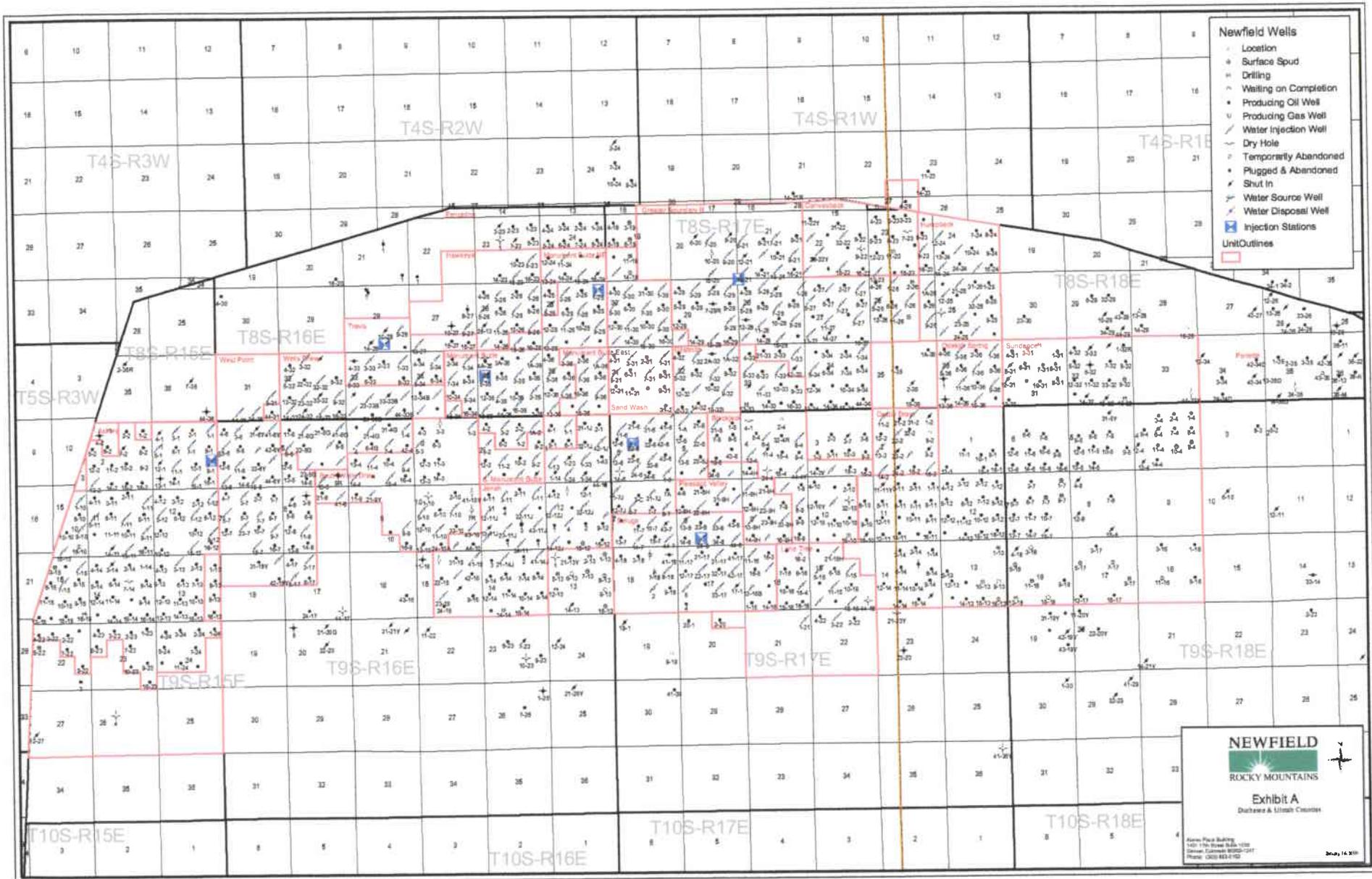

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Land Surveying Inc.
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180 North Vernal Ave. Vernal, Utah 84078

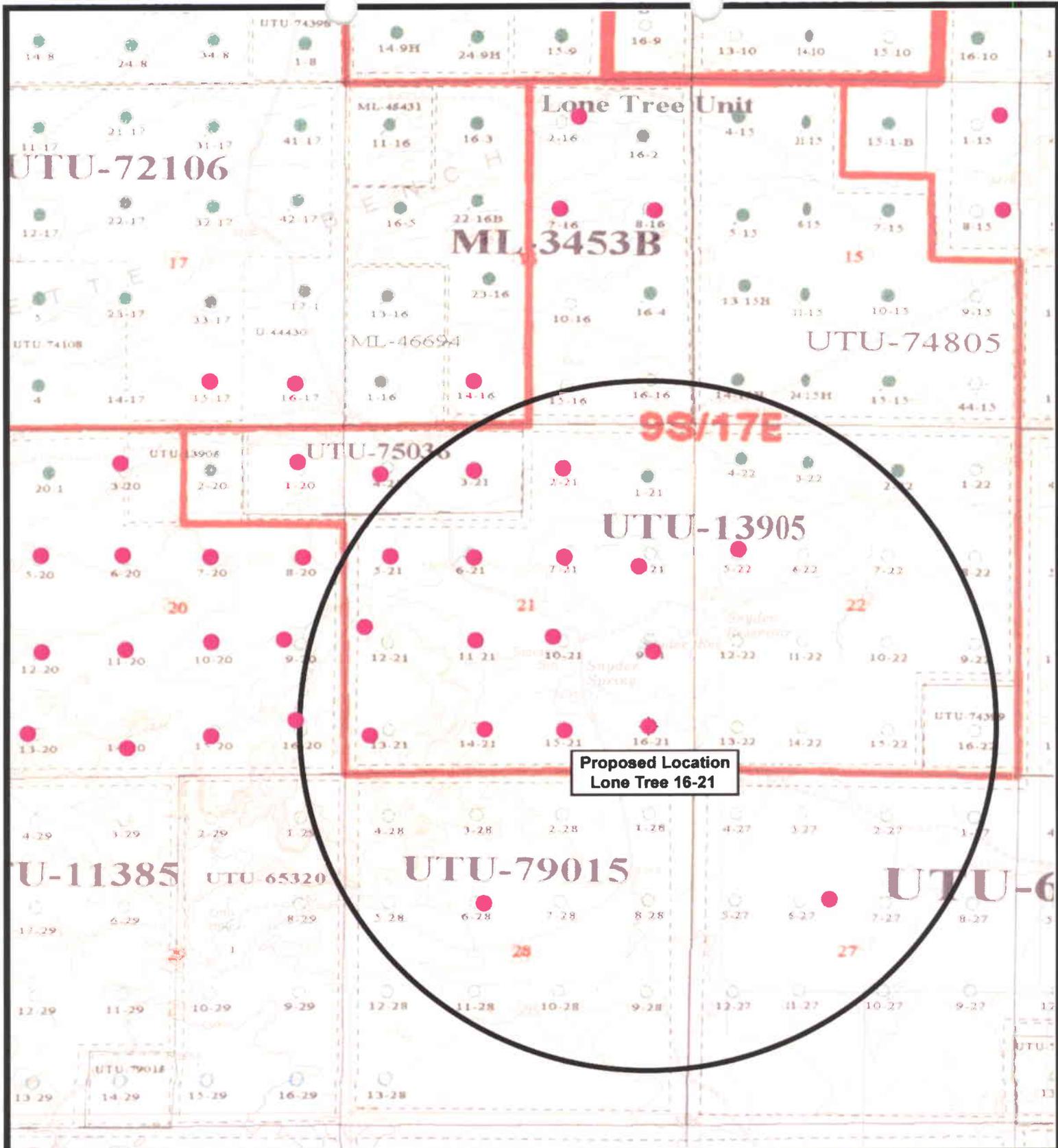
SCALE: 1" = 2,000'
DRAWN BY: mw
DATE: 06-27-2006

Legend

-  Roads
-  Proposed Gas Line

TOPOGRAPHIC MAP
"C"





Proposed Location
Lone Tree 16-21

NEWFIELD
Exploration Company

Lone Tree 16-21-9-17
SEC. 21, T9S, R17E, 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: 06-27-2006

Legend

- Location
- One-Mile Radius

Exhibit "B"

2-M SYSTEM

Blowout Prevention Equipment Systems

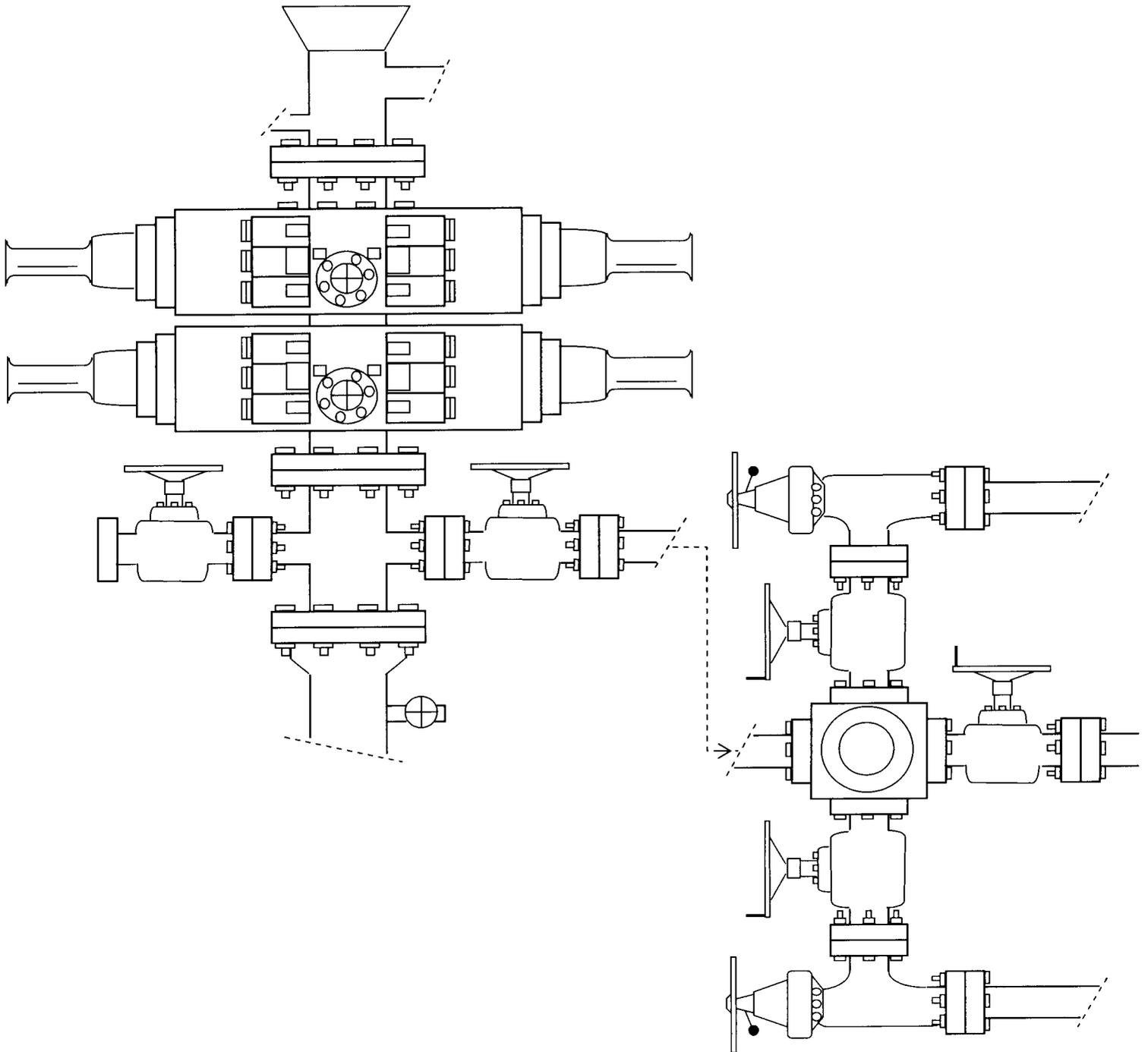


EXHIBIT C

Exhibit "D"

1 of 2

**CULTURAL RESOURCE INVENTORY OF
NEWFIELD EXPLORATION'S BLOCK PARCELS
IN T9S, R17E, SEC. 19, 20, 21 & 22
DUCHESNE COUNTY, UTAH**

Katie Simon

Prepared For:

**Bureau of Land Management
Vernal Field Office**

Prepared Under Contract With:

**Newfield Exploration Company
Route 3 Box 3630
Myton, Utah 84052**

Prepared By:

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

MOAC Report No. 04-206

June 15, 2005

**United States Department of Interior (FLPMA)
Permit No. 05-UT-60122**

**State of Utah Antiquities Project (Survey)
Permit No. U-05-MQ-0516b**

252

NEWFIELD PRODUCTION COMPANY

**PALEONTOLOGICAL SURVEY OF PROPOSED
PRODUCTION DEVELOPMENT AREAS,
DUCHESNE COUNTY, UTAH**

Section 20, T 9 S, R 17 E [entire section excluding the NE 1/4, NE 1/4; NW 1/4, NE 1/4; NE 1/4, NW 1/4; and NW 1/4, NW 1/4]; Section 21, T 9 S, R 17 E [entire section excluding the NE 1/4, NE 1/4], and Section 3, T 9 S, R 16 E, the following parcels [NW 1/4, NE 1/4; SW 1/4, NE 1/4; SE 1/4, NE 1/4; NE 1/4, SE 1/4; NW 1/4, SE 1/4; SW 1/4, SE 1/4 and SE 1/4, SE 1/4].

REPORT OF SURVEY

Prepared for:

Newfield Production Company

Prepared by:

Wade E. Miller
Consulting Paleontologist
June 2, 2005

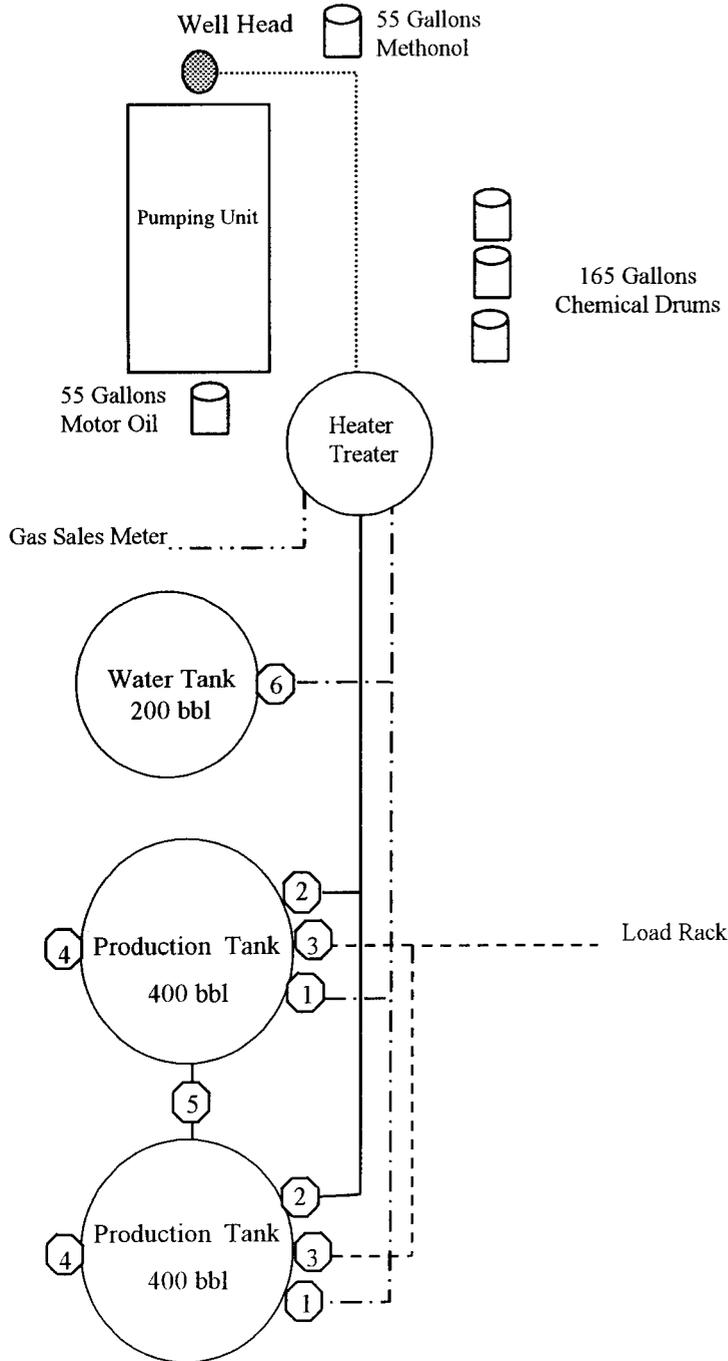
Newfield Production Company Proposed Site Facility Diagram

Lone Tree Federal 16-21-9-17

SE/SE Sec. 21, T9S, R17E

Duchesne County, Utah

UTU-13905



Legend

Emulsion Line
Load Rack	- - - - -
Water Line	- . - . -
Gas Sales	- · - · -
Oil Line	—————

Production Phase:

- 1) Valves 1, 3, and 4 sealed closed
- 2) Valves 2, 5, and 6 sealed open

Sales Phase:

- 1) Valves 1, 2, 4, 5, and 6 sealed closed
- 2) Valve 3 open

Draining Phase:

- 1) Valves 1 and 6 open

**WORKSHEET
APPLICATION FOR PERMIT TO DRILL**

APD RECEIVED: 08/25/2006

API NO. ASSIGNED: 43-013-33282

WELL NAME: LONE TREE FED 16-21-9-17
 OPERATOR: NEWFIELD PRODUCTION (N2695)
 CONTACT: MANDIE CROZIER

PHONE NUMBER: 435-646-3721

PROPOSED LOCATION:

SESE 21 090S 170E
 SURFACE: 0683 FSL 0668 FEL
 BOTTOM: 0683 FSL 0668 FEL
 COUNTY: DUCHESNE
 LATITUDE: 40.01125 LONGITUDE: -110.0037
 UTM SURF EASTINGS: 585030 NORTHINGS: 4429271
 FIELD NAME: MONUMENT BUTTE (105)

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

LEASE TYPE: 1 - Federal
 LEASE NUMBER: UTU-13905
 SURFACE OWNER: 1 - Federal

PROPOSED FORMATION: GRRV
 COALBED METHANE WELL? NO

RECEIVED AND/OR REVIEWED:

- Plat
- Bond: Fed[1] Ind[] Sta[] Fee[]
(No. UTB000192)
- 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: LONE TREE (GREEN RIVER)
- _____ R649-3-2. General
Siting: 460 From Qtr/Qtr & 920' Between Wells
- _____ R649-3-3. Exception
- Drilling Unit
Board Cause No: 228.5
Eff Date: 3-26-1998
Siting: Subsided General Siting
- _____ R649-3-11. Directional Drill

COMMENTS:

Sep, Separate file

STIPULATIONS:

1. Lease approval

T9S R17E

LONE TREE FED
4-21-9-17

LONE TREE FED
3-21-9-17

LONE TREE FED
2-21-9-17

S PLEASANT
VALLEY FED 1-21

LONE TREE FED
5-21-9-17

LONE TREE FED
6-21-9-17

LONE TREE FED
7-21-9-17

LONE TREE FED
8-21-9-17

21

LONE TREE FED
12-21-9-17

NGC FEDERAL
33-21-H

LONE TREE FED
11-21-9-17

LONE TREE FED
9-21-9-17

MONUMENT BUTTE FIELD LONE TREE (GR) UNIT

CAUSE: 228-5 / 8-26-1998

LONE TREE FED
16-21-9-17

LONE TREE FED
13-21-9-17

OPERATOR: NEWFIELD PROD CO (N2695)

SEC: 21 T.9S R. 17E

FIELD: MONUMENT BUTTE (105)

COUNTY: UINTAH

CAUSE: 228-5 / 8-26-1998

Field Status

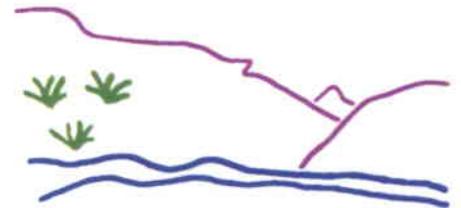
- ABANDONED
- ACTIVE
- COMBINED
- INACTIVE
- PROPOSED
- STORAGE
- TERMINATED

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: 29-AUGUST-2006

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)

August 29, 2006

Memorandum

To: Assistant District Manager Minerals, Vernal District
From: Michael Coulthard, Petroleum Engineer
Subject: 2006 Plan of Development Lone Tree Unit, Duchesne 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 2006 within the Lone Tree Unit, Duchesne County, Utah.

API#	WELL NAME	LOCATION
(Proposed PZ Green River)		
43-013-33281	Lone Tree Fed	2-21-9-17 Sec 21 T09S R17E 0578 FNL 1943 FEL
43-013-33282	Lone Tree Fed	16-21-9-17 Sec 21 T09S R17E 0683 FSL 0668 FEL
43-013-33283	Lone Tree Fed	13-21-9-17 Sec 21 T09S R17E 0556 FSL 0415 FWL
43-013-33284	Lone Tree Fed	12-21-9-17 Sec 21 T09S R17E 2232 FSL 0252 FWL
43-013-33285	Lone Tree Fed	11-21-9-17 Sec 21 T09S R17E 1911 FSL 2156 FWL
43-013-33286	Lone Tree Fed	9-21-9-17 Sec 21 T09S R17E 1809 FSL 0560 FEL
43-013-33287	Lone Tree Fed	8-21-9-17 Sec 21 T09S R17E 2081 FNL 0827 FEL
43-013-33288	Lone Tree Fed	7-21-9-17 Sec 21 T09S R17E 2132 FNL 1941 FEL
43-013-33289	Lone Tree Fed	6-21-9-17 Sec 21 T09S R17E 1832 FNL 2002 FWL
43-013-33290	Lone Tree Fed	5-21-9-17 Sec 21 T09S R17E 1975 FNL 0658 FWL
43-013-33291	Lone Tree Fed	4-21-9-17 Sec 21 T09S R17E 0701 FNL 0557 FWL
43-013-33292	Lone Tree Fed	3-21-9-17 Sec 21 T09S R17E 0799 FNL 1965 FWL

Our records indicate the 13-21-9-17 and the 12-21-9-17 are closer than 460 feet from the Lone Tree Unit boundary.

We have no objections to permitting the wells so long as the unit operator receives an exception to the locating and siting requirements of the State of Utah (R649-3-2).

/s/ Michael L. Coulthard

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



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

August 29, 2006

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

Re: Lone Tree Federal 16-21-9-17 Well, 683' FSL, 668' FEL, SE SE, Sec. 21,
T. 9 South, R. 17 East, Duchesne 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 43-013-33282.

Sincerely,

Gil Hunt
Associate Director

pab
Enclosures

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

Operator: Newfield Production Company

Well Name & Number Lone Tree Federal 16-21-9-17

API Number: 43-013-33282

Lease: UTU-13905

Location: SE SE **Sec.** 21 **T.** 9 South **R.** 17 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.

RECEIVED
AUG 25 2006
ELMVERNAL, UTAH

Form 3160-3
 (September 2001)

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

UNITED STATES
 DEPARTMENT OF THE INTERIOR
 BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR REENTER

1a. Type of Work: <input checked="" type="checkbox"/> DRILL <input type="checkbox"/> REENTER		5. Lease Serial No. UTU-13905
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		6. If Indian, Allottee or Tribe Name N/A
2. Name of Operator Newfield Production Company		7. If Unit or CA Agreement, Name and No. Lone Tree
3a. Address Route #3 Box 3630, Myton UT 84052		8. Lease Name and Well No. Lone Tree Federal 16-21-9-17
3b. Phone No. (include area code) (435) 646-3721		9. API Well No. 43-013-33282
4. Location of Well (Report location clearly and in accordance with any State requirements. *) At surface SE/SE 683' FSL 668' FEL At proposed prod. zone		10. Field and Pool, or Exploratory Monument Butte
14. Distance in miles and direction from nearest town or post office* Approximatley 16.9 miles southeast of Myton, Utah		11. Sec., T., R., M., or Blk. and Survey or Area SE/SE Sec. 21, T9S R17E
15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) Approx. 683' f/lease, 683' f/unit	16. No. of Acres in lease 1200.00	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. 1234'	19. Proposed Depth 5600'	20. BLM/BIA Bond No. on file UTB000192
21. Elevations (Show whether DF, KDB, RT, GL, etc.) 5307' GL	22. Approximate date work will start* 4th 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:

- | | |
|--|---|
| <ol style="list-style-type: none"> 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). | <ol style="list-style-type: none"> 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 	Name (Printed/Typed) Mandie Crozier	Date 8/24/06
Title Regulatory Specialist		

Approved by (Signature) 	Name (Printed/Typed) JERRY KEWERS	Date 3-30-2007
Title Assistant Field Manager Lands & Mineral Resources		
Office VERNAL FIELD OFFICE		

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 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 matter or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

**(Instructions on reverse)*

RECEIVED

APR 09 2007

NOTICE OF APPROVAL

DIV. OF OIL, GAS & MINING

UDOGM

07CX50064A

NO NOS



**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: Lone Tree Federal 16-21-9-17
API No: 43-013-33282

Location: SESE, Sec. 21, T9S, R17E
Lease No: UTU-13905
Agreement: Lone Tree Unit

Title	Name	Office Phone Number	Cell Phone Number
Petroleum Engineer:	Matt Baker	(435) 781-4490	(435) 828-4470
Petroleum Engineer:	Michael Lee	(435) 781-4432	(435) 828-7875
Petroleum Engineer:	James Ashley	(435) 781-4470	(435) 828-7874
Petroleum Engineer:	Ryan Angus	(435) 781-4430	(435) 828-7368
Supervisory Petroleum Technician:	Jamie Sparger	(435) 781-4502	(435) 828-3913
NRS/Enviro Scientist:	Paul Buhler	(435) 781-4475	(435) 828-4029
NRS/Enviro Scientist:	Karl Wright	(435) 781-4484	
NRS/Enviro Scientist:	Holly Villa	(435) 781-4404	
NRS/Enviro Scientist:	Melissa Hawk	(435) 781-4476	(435) 828-7381
NRS/Enviro Scientist:	Chuck Macdonald	(435) 781-4441	(435) 828-7481
NRS/Enviro Scientist:	Jannice Cutler	(435) 781-3400	
NRS/Enviro Scientist:	Michael Cutler	(435) 781-3401	
NRS/Enviro Scientist:	Anna Figueroa	(435) 781-3407	
NRS/Enviro Scientist:	Verlyn Pindell	(435) 781-3402	
NRS/Enviro Scientist:	Darren Williams	(435) 781-4447	
NRS/Enviro Scientist:	Nathan Packer	(435) 781-3405	

Fax: (435) 781-4410

**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 one-year period. An additional year extension 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.
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)**

General Surface COA

- 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 report will be prepared by a BLM permitted paleontologist and submitted to the AO at the completion of surface disturbing activities.

LEASE STIPULATIONS AND NOTICES:

- Adhere to Executive Order 5327 of April 15, 1930, stipulations for lands in oil shale withdrawal.
- Lands in this lease have been identified as containing Golden Eagle and Ferruginous Hawk habitat. Modifications to the Surface Use Plan of Operations may be required in order to protect the Golden Eagle and Ferruginous Hawk habitat from surface disturbing activities in accordance with Section 6 of the lease terms, Endangered Species Act, and 43 CFR 3101.1-2.
- Timing Limitations (for construction and drilling):
 - **Feb 1 through July 15** – in order to protect Golden Eagle nesting season,
 - **March 1 through July 15** – in order to protect Ferruginous Hawk nesting season,

CONDITIONS OF APPROVAL:

- This well is being approved in accordance with Washington Instruction Memorandum 2005-247 and Section 390 (Category 3) of the Energy Policy Act which establishes statutory categorical exclusions (CX) under the National Environmental Policy Act (NEPA). Category 3 states that an oil or gas well can be drilled within a developed field for which an approved land use plan or any environmental document prepared pursuant to NEPA analyzed drilling as a reasonably foreseeable activity, so long as such plan or document was approved within five (5) years prior to the date of spudding the well. This well is covered under the *Final Environmental Impact Statement and Record of Decision Castle Peak and Eightmile Flat Oil and Gas Exploration Project Newfield Rocky Mountains Inc.*, signed August 24, 2005. If the well has not been spudded by August 24, 2010, a new environmental document will have to be prepared prior to the approval of the APD.
- All applicable local, state, and/or federal laws, regulations, and/or statutes will be complied with.
- Right of way (ROW) will not be required.
- All traffic related to this action will be restricted to approved routes. Cross-country vehicle travel will not be allowed.

- No vehicle travel, construction or routine maintenance activities shall be performed during periods when the soil is too wet to adequately support vehicles and/or construction equipment. If such equipment creates ruts in excess of three inches deep, the soil shall be deemed too wet to adequately support construction equipment.
- The access road will be crowned and ditched. Flat-bladed roads are not allowed.
- If additional erosion occurs during the life of this project, more culverts, low water crossings, berms, wing ditches or etc. will be needed to control the erosion.
- Low-water crossings will be appropriately constructed to avoid sedimentation of drainage ways and other water resources.
- Pipelines will be buried at all major drainage crossings.
- Prevent fill and stock piles from entering drainages.
- The reserve pit will be lined with a 12 ml or greater liner and felt prior to spudding.
- The liner is to be cut 5 feet below ground surface or at the level of the cuttings, whichever is deeper, and the excess liner material is to be disposed of at an authorized disposal site.
- When the reserve pit contains fluids or toxic substances, the operator must ensure animals do not ingest or become entrapped in pit fluids.
- If paleontologic or cultural materials are uncovered during construction, the operator shall immediately stop work that might further disturb or move such materials and contact the Authorized Officer (AO) within 48 hours. A determination will be made by the AO as to necessary mitigation for the discovered paleontologic/cultural material.
- If Uinta Basin hookless cactus or other special status plants are found, construction will cease and the AO will be notified to determine the appropriate mitigation.
- The following seed mix (PLS formula) will be used for interim reclamation (topsoil stockpile, and reserve pit)

Western Wheatgrass (<i>Pascopyrum smithii</i>)	6lbs/acre
Galleta Grass (<i>Hilaria jamesii</i>)	6lbs/acre

- Rates are set for drill seeding; double the rate if broadcasting.
 - Reseeding may be required if initial seeding is not successful.
- The operator will be responsible for treatment and control of invasive and noxious weeds.
- The topsoil from the reserve pit shall be stripped and piled separately near the reserve pit. When the reserve pit is closed, it shall be recontoured and the topsoil respread, and the area shall be seeded in the same manner as the location topsoil.
- Once the location is plugged and abandoned, it shall be recontoured to natural topology, topsoil shall be respread, and the entire location shall be seeded with a seed mix recommended by the AO (preferably of native origin). Seed application will follow all guidelines in the interim seed

mix bullet statement above. If reclamation seeding should take place using the broadcast method, the seed at a minimum will be walked into the soil with a dozer immediately after the seeding is completed.

- The authorized officer may prohibit surface disturbing activities during severe winter conditions to minimize watershed damage. This limitation does not apply to operation and maintenance of producing wells.
- The authorized officer may prohibit surface disturbing activities during wet or muddy conditions to minimize watershed damage. This limitation does not apply to operation and maintenance of producing wells.
- All well facilities not regulated by OSHA will be painted Carlsbad Canyon.
- All boulders with a length or diameter greater than 3 feet, that are found showing at the surface, will be stockpiled for use during final reclamation.
- Notify the Authorized Officer 48 hours prior to surface disturbing activities.

DOWNHOLE CONDITIONS OF APPROVAL

SITE SPECIFIC DOWNHOLE CONDITIONS OF APPROVAL

- None.

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

OPERATING REQUIREMENT REMINDERS:

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

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

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

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-13905

6. If Indian, Allottee or Tribe Name
NA

7. If Unit or CA, Agreement Designation
LONE TREE

8. Well Name and No.
LONE TREE FEDERAL 16-21-9-17

9. API Well No.
43-013-33282

10. Field and Pool, or Exploratory Area
MONUMENT BUTTE

11. County or Parish, State
DUCHESNE 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)
683 FSL 668 FEL SE/SE Section 21, T9S R17E

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 Permit Extension <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

(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 8/29/06 (expiration 8/29/07).

Approved by the
Utah Division of
Oil, Gas and Mining

Date: 08-14-07
By: [Signature]

8-15-07
pm

AUG 14 2007

14. I hereby certify that the foregoing is true and correct
Signed [Signature] Title Regulatory Specialist Date 8/10/2007
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: 43-013-33282
Well Name: Lone Tree Federal 16-21-9-17
Location: SE/SE Section 21, T9S R17E
Company Permit Issued to: Newfield Production Company
Date Original Permit Issued: 8/29/2006

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

Mandi Crojin
Signature

8/10/2007
Date

Title: Regulatory Specialist

Representing: Newfield Production Company

RECEIVED
AUG 14 2007
ENGINEERING

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

Name of Company: NEWFIELD PRODUCTION COMPANY

Well Name: LONE TREE FED 16-21-9-17

Api No: 43-013-33282 Lease Type: FEDERAL

Section 21 Township 09S Range 17E County DUCHESNE

Drilling Contractor NDSI RIG # NS#1

SPUDDED:

Date 10/15/07

Time 5:00 PM

How DRY

Drilling will Commence: _____

Reported by DELL RAY

Telephone # (435) 828-6110

Date 10/16/07 Signed CHD

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

OPERATOR: **NEWFIELD PRODUCTION COMPANY**
 ADDRESS: **RT. 3 BOX 3638**
MYTON, UT 84062

OPERATOR ACCT. NO. **N2695**

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION				COUNTY	SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG			
B	99999	12418	4301332997	WEST POINT FED 6-18-9-16	SENW	18	9S	16E	DUCHESNE	10/12/2007	10/17/07
WELL 1 COMMENTS: <i>GRUV</i>											
A	99999	16413	4301333083	FEDERAL 2-24-9-16	NWNE	24	9S	16E	DUCHESNE	10/11/2007	10/17/07
WELL 2 COMMENTS: <i>GRUV</i>											
A	99999	16414	4301333084	FEDERAL 3-24-9-16	NENW	24	9S	16E	DUCHESNE	10/13/2007	10/17/07
WELL 3 COMMENTS: <i>GRUV</i>											
B	99999	12417	4301333282	LONE TREE FED 16-21-9-17	SESE	21	9S	17E	DUCHESNE	10/16/2007	10/17/07
WELL 4 COMMENTS: <i>GRUV</i>											
A	99999	16241	4301332998	FEDERAL 12-18-9-16	NWSW	18	9S	16E	DUCHESNE	10/11/2007	10/17/07
WELL 5 COMMENTS: <i>The Bella Federal 12-18-9-17 was spudded on June 08, but this well was sent in by mistake, an entity number had been assigned before we caught my mistake</i>											
WELL 6 COMMENTS:											

- ACTION CODES (See instructions on back of form)
- A - 1 new entity for new well (single well only)
 - B - well to existing entity (group or unit well)
 - C - from one existing entity to another existing entity
 - D - well from one existing entity to a new entity
 - E - other (explain in comments section)

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

RECEIVED

OCT 17 2007

DIV. OF OIL, GAS & MINING

Jenri Park
 Signature
 Jenri Park
 Production Clerk
 10/17/07
 Date

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0135
Expires January 31, 2004

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

SUBMIT IN TRIPLICATE - Other Instructions on reverse side

1. Type of Well
 Oil Well Gas Well Other

2. Name of Operator
 NEWFIELD PRODUCTION COMPANY

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

3b. Phone (include are code)
 435.646.3721

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
 683 FSL 668 FEL
 SESE Section 21 T9S R17E

5. Lease Serial No.
 USA UTU-13905

6. If Indian, Allottee or Tribe Name.

7. If Unit or CA/Agreement, Name and/or
 LONE TREE UNIT

8. Well Name and No.
 LONE TREE FEDERAL 16-21-9-17

9. API Well No.
 4301333282

10. Field and Pool, or Exploratory Area
 MONUMENT BUTTE

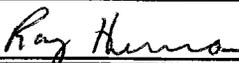
11. County or Parish, State
 DUCHESNE, UT

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

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

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

On 10-15-07 MIRU NDSI NS #1. Drill 300' of 12 1/4" hole with air mist. TIH W/ 7 Jt's 8 5/8" J-55 24 # csgn. Set @ 300.81' / KB
 On 10-19-07 cement with 160 sks of class "G" w/ 3% CaCL2 + 1/4# sk Cello- Flake Mixed @ 15.8 ppg > 1.17 cf/ sk yeild.
 Returned 7 bbls cement to pit. WOC.

I hereby certify that the foregoing is true and correct (Printed/ Typed) Ray Herrera	Title Drilling Foreman
Signature 	Date 10/19/2007

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

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

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

(Instructions on reverse)

RECEIVED
OCT 23 2007
 DIV. OF OIL, GAS & MINING

NEWFIELD PRODUCTION COMPANY - CASING & CEMENT REPORT

_____ 8 5/8 _____ CASING SET AT _____ 300.81 _____

LAST CASING 8 5/8" SET AT 300.81
 DATUM 12' KB
 DATUM TO CUT OFF CASING _____
 DATUM TO BRADENHEAD FLANGE _____
 TD DRILLER 300' LOGGER _____
 HOLE SIZE 12 1/4

OPERATOR NewField Production Company
 WELL Lone Tree Federal 16-21-9-17
 FIELD/PROSPECT Monument Butte
 CONTRACTOR & RIG # NDSI NS #1

LOG OF CASING STRING:

PIECES	OD	ITEM - MAKE - DESCRIPTION	WT / FT	GRD	THREAD	CONDT	LENGTH	
		Shoe Joint 35.07'						
		WHI - 92 csg head			8rd	A	0.95	
7	8 5/8"	Maverick ST&C csg	24#	J-55	8rd	A	288.96	
		GUIDE shoe			8rd	A	0.9	
CASING INVENTORY BAL.		FEET	JTS	TOTAL LENGTH OF STRING			290.81	
TOTAL LENGTH OF STRING		290.81	7	LESS CUT OFF PIECE			2	
LESS NON CSG. ITEMS		1.85		PLUS DATUM TO T/CUT OFF CSG			12	
PLUS FULL JTS. LEFT OUT		0		CASING SET DEPTH			300.81	
TOTAL		288.96	7	} COMPARE				
TOTAL CSG. DEL. (W/O THRDS)		288.96	7					
TIMING		1ST STAGE						
BEGIN RUN CSG.		Spud	10/15/2007	5:00 PM	GOOD CIRC THRU JOB			yes
CSG. IN HOLE			10/16/2007	12:30 PM	Bbbs CMT CIRC TO SURFACE			7
BEGIN CIRC			10/19/2007	10:37am	RECIPROCATED PIPE FOR _____ THRU _____ FT STROKE			
BEGIN PUMP CMT			10/19/2007	10:46am	N/A			
BEGIN DSPL. CMT			10/19/2007	10:54am	BUMPED PLUG TO _____ 101 _____ PSI			
PLUG DOWN			10/19/2007	11:03am				

CEMENT USED		CEMENT COMPANY- B. J.					
STAGE	# SX	CEMENT TYPE & ADDITIVES					
1	160	Class "G" w/ 2% CaCL2 + 1/4#/sk Cello-Flake mixed @ 15.8 ppg 1.17 cf/sk yield					
CENTRALIZER & SCRATCHER PLACEMENT		SHOW MAKE & SPACING					
Centralizers - Middle first, top second & third for 3							

COMPANY REPRESENTATIVE Ray Herrera DATE 10/19/2007

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0135
Expires January 31, 2004

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

1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. USA UTU-13905
2. Name of Operator NEWFIELD PRODUCTION COMPANY		6. If Indian, Allottee or Tribe Name.
3a. Address Route 3 Box 3630 Myton, UT 84052	3b. Phone (include are code) 435.646.3721	7. If Unit or CA/Agreement, Name and/or LONE TREE UNIT
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 683 FSL 668 FEL SESE Section 21 T9S R17E		8. Well Name and No. LONE TREE FEDERAL 16-21-9-17
		9. API Well No. 4301333282
		10. Field and Pool, or Exploratory Area MONUMENT BUTTE
		11. County or Parish, State DUCHESNE, UT

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

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

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

On 11-1-07 MIRU Patterson #52. Set all equipment. Pressure test Kelly, TIW, Choke manifold, & Bop's to 2,000 psi. Test 8.625 csgn to 1,500 psi. Vernal BLM field, & Roosevelt DOGM office was notified of test. PU BHA and tag cement @ 258'. Drill out cement & shoe. Drill a 7.875 hole with fresh water to a depth of 5497'. Lay down drill string & BHA. Open hole log w/ Dig/SP/GR log's TD to surface. PU & TIH with Guide shoe, shoe jt, float collar, 141 jt's of 5.5 J-55, 15.5# csgn. Set @ 5488.60'/ KB. Cement with 275 sks cement mixed @ 11.0 ppg & 3.43 yld. The 400 sks cement mixed @ 14.4 ppg & 1.24 yld. Returned 15 bbls of cement to reserve pit. Nipple down Bop's. Drop slips @ 78,000 #'s tension. Release rig @ 3:30 am on 11-8-07.

I hereby certify that the foregoing is true and correct (Printed/ Typed) Ray Herrera	Title Drilling Foreman
Signature <i>Ray Herrera</i>	Date 11/09/2007

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

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

(Instructions on reverse)

NOV 14 2007

BLM/CFO/CL, CAG & HMM/CS

NEWFIELD PRODUCTION COMPANY - CASING & CEMENT REPORT

5 1/2" CASING SET AT 5488.6

LAST CASING 8 5/8" SET A 300.81
 DATUM 12' KB
 DATUM TO CUT OFF CASING 12'
 DATUM TO BRADENHEAD FLANGE _____
 TD DRILLER 5497' Loggers
 HOLE SIZE 7 7/8"

Fit cllr @
 OPERATOR Newfield Production Company
 WELL Federal 16-21-9-17
 FIELD/PROSPECT Monument Butte
 CONTRACTOR & RIG # Pattterson rig #52

LOG OF CASING STRING:

PIECES	OD	ITEM - MAKE - DESCRIPTION	WT / FT	GRD	THREAD	CONDT	LENGTH
		Landing Jt					14
		Short jt 3543.81' (6.22')					
141	5 1/2"	ETC LT & C casing	15.5#	J-55	8rd	A	5436.03
		Float collar					0.6
1	5 1/2"	ETC LT&C csg	15.5#	J-55	8rd	A	39.32
		GUIDE shoe			8rd	A	0.65
CASING INVENTORY BAL.		FEET	JTS	TOTAL LENGTH OF STRING			5490.6
TOTAL LENGTH OF STRING		5490.6	142	LESS CUT OFF PIECE			14
LESS NON CSG. ITEMS		15.25		PLUS DATUM TO T/CUT OFF CSG			12
PLUS FULL JTS. LEFT OUT		232.24	6	CASING SET DEPTH			5488.6
TOTAL		5728.27	148				

} COMPARE

TIMING	1ST STAGE	2nd STAGE	
BEGIN RUN CSG.	1:30 PM	11/7/2007	GOOD CIRC THRU JOB <u>YES</u>
CSG. IN HOLE	7:00 PM	11/7/2007	Bbls CMT CIRC TO SURFACE <u>15 bbls</u>
BEGIN CIRC	7:05 PM	11/7/2007	RECIPROCATED PIPE FOR <u>THRUSTROKE NA</u>
BEGIN PUMP CMT	8:23 PM	11/7/2007	DID BACK PRES. VALVE HOLD ? <u>yes</u>
BEGIN DSPL. CMT	9:12 PM	11/7/2007	BUMPED PLUG TO <u>1450</u> PSI
PLUG DOWN	9:33 PM	11/7/2007	

CEMENT USED		B. J.	
STAGE	# SX	CEMENT TYPE & ADDITIVES	
1	275	Premlite II w/ 10% gel + 3% KCL, 3#/s /sk CSE + 2# sk/kolseal + 1/2#/s/sk Cello Flake	
		mixed @ 11.0 ppg W / 3.49 cf/sk yield	
2	400	50/50 poz W/ 2% Gel + 3% KCL, .5%EC1, 1/4# sk C.F. 2% gel. 3% SM mixed @ 14.4 ppg W/ 1.24 YLD	
CENTRALIZER & SCRATCHER PLACEMENT		SHOW MAKE & SPACING	
Centralizers - Middle first, top second & third. Then every third collar for a total of 20.			

COMPANY REPRESENTATIVE Neal Walker DATE 11/7/2007

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0135
Expires January 31, 2004

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

SUBMIT IN TRIPLICATE - Other Instructions on reverse side

1. Type of Well
 Oil Well Gas Well Other

2. Name of Operator
 NEWFIELD PRODUCTION COMPANY

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

3b. Phone (include are code)
 435.646.3721

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
 683 FSL 668 FEL
 SESE Section 21 T9S R17E

5. Lease Serial No.
 USA UTU-13905

6. If Indian, Allottee or Tribe Name.

7. If Unit or CA/Agreement, Name and/or
 LONE TREE UNIT

8. Well Name and No.
 LONE TREE FEDERAL 16-21-9-17

9. API Well No.
 4301333282

10. Field and Pool, or Exploratory Area
 MONUMENT BUTTE

11. County or Parish, State
 DUCHESNE, UT

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

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

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

Formation water is produced 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.

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

I hereby certify that the foregoing is true and correct (Printed/ Typed) Mandie Crozier	Title Regulatory Specialist
Signature <i>Mandie Crozier</i>	Date 12/11/2007

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

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

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

(Instructions on reverse)

RECEIVED

DEC 19 2007

DIV. OF OIL, GAS & MINING

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

5. LEASE DESIGNATION AND SERIAL NUMBER:
USA UTU-13905

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 <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY		7. UNIT or CA AGREEMENT NAME: LONE TREE UNIT
3. ADDRESS OF OPERATOR: Route 3 Box 3630 CITY Myton STATE UT ZIP 84052		8. WELL NAME and NUMBER: LONE TREE FEDERAL 16-21-9-17
4. LOCATION OF WELL: FOOTAGES AT SURFACE: 683 FSL 668 FEL		9. API NUMBER: 4301333282
OTR/OTR. SECTION. TOWNSHIP. RANGE. MERIDIAN: SESE, 21, T9S, R17E		10. FIELD AND POOL, OR WILDCAT: MONUMENT BUTTE
		COUNTY: DUCHESNE
		STATE: UT

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 (Submit in Duplicate) Approximate date work will _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of Work Completion: <u>12/07/2007</u>	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARITLY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLAIR
	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/STOP)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: - Weekly Status Report
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.
The above mentioned well went on production 12/7/07. See attached daily activity report.

NAME (PLEASE PRINT) Tammi Lee TITLE Production Clerk
SIGNATURE *Tammi Lee* DATE 01/17/2008

(This space for State use only)

RECEIVED
JAN 18 2008
DIV. OF OIL, GAS & MINING

Daily Activity Report

Format For Sundry

LONETREE 16-21-9-17

9/1/2007 To 1/30/2008

11/13/2007 Day: 1

Completion

Rigless on 11/12/2007 - RU Schlumberger WLT w/ mast & run RST log. WLTD @ 5410'. Log from 5396' to 3500'. RD Schlumberger WLT. SWIFN.

11/29/2007 Day: 2

Completion

Rigless on 11/28/2007 - Install 5M frac head. NU 6" 5M Cameron BOP. RU H/O truck & pressure test casing, blind rams, frac head & casing valves to 4500 psi. RU Perforators LLC WLT w/ mast & run CBL under pressure. WLTD @ 5408' & cement top @ 203'. Perforate stage #1. CP2 sds @ 5116-30' w/ 3 1/8" slick guns (19 gram, .49" HE, 120°, 21.92" pen, EXP-3319-331 Titan) w/ 4 spf for total of 56 shots. 130 BWTR. SIFN.

12/4/2007 Day: 3

Completion

Rigless on 12/3/2007 - RU BJ Services. 16 psi on well. Frac CP2 sds w/ 29,792#'s of 20/40 sand in 402 bbls of Lightning 17 fluid. Broke @ 3264 psi. Pumped 780 gals of fresh wtr mixed with 30 gals of Techni-Hib 767W. Treated w/ ave pressure of 2810 psi @ ave rate of 23.1 BPM. Pumped 504 gals of 15% HCL in flush for Stage #2. ISIP 2520 psi. Leave pressure on well. 532 BWTR RU Perforators WLT, crane & lubricator. RIH w/ Weatherford 5-1/2" 10K composite flow through frac plug & 18' perf gun. Set plug @ 5090'. Perforate CP1 sds @ 5018- 36' w/ 3-1/8" Slick Guns (19 gram, .49" HE, 120°, 21.92" pen, EXP-3319-331 Titan) w/ 4 spf for total of 72 shots. RU BJ Services. 2035 psi on well. Pressured up to 4200 psi, Would not breakdown. RU WL & dump bail acid. RU BJ Services. 1870 psi on well. Frac CP1 sds w/ 40,070#'s of 20/40 sand in 419 bbls of Lightning 17 fluid. Broke @ 2060 psi. Pumped 780 gals of fresh wtr mixed with 30 gals of Techni-Hib 767W. Treated w/ ave pressure of 2292 psi @ ave rate of 23.1 BPM. Pumped 504 gals of 15% HCL in flush for Stage #3. ISIP 2445 psi. Leave pressure on well. 951 BWTR U Perforators WLT, crane & lubricator. RIH w/ Weatherford 5-1/2" 10K composite flow through frac plug & 26' perf gun. Set plug @ 4930'. Perforate LODC sds @ 4806- 32' w/ 3-1/8" Slick Guns (19 gram, .49" HE, 120°, 21.92" pen, EXP-3319-331 Titan) w/ 4 spf for total of 104 shots. RU BJ Services. 1950 psi on well. Frac LODC sds w/ 62,960#'s of 20/40 sand in 502 bbls of Lightning 17 fluid. Broke @ 3479 psi. Pumped 780 gals of fresh wtr mixed with 30 gals of Techni-Hib 767W. Treated w/ ave pressure of 1914 psi @ ave rate of 23.2 BPM. Pumped 504 gals of 15% HCL in flush for Stage #4. ISIP 2128 psi. RU Perforators WLT, crane & lubricator. RIH w/ Weatherford 5-1/2" 10K composite flow through frac plug & 24' perf gun. Set plug @ 4660'. Perforate A1 sds @ 4530- 54' w/ 3-1/8" Slick Guns (19 gram, .49" HE, 120°, 21.92" pen, EXP-3319-331 Titan) w/ 4 spf for total of 96 shots. Leave pressure on well. 1453 BWTR

12/5/2007 Day: 4

Completion

Rigless on 12/4/2007 - Hot oiler steamed & thawed out BOP & WH. RU BJ Services. 1621 psi on well. Frac A1 sds w/ 59,941#'s of 20/40 sand in 509 bbls of Lightning 17 fluid. Broke @ 3986 psi. Pumped 780 gals of fresh wtr mixed with 30 gals of Techni-Hib 767W. Treated w/ ave pressure of 1825 psi @ ave rate of 23.2 BPM. Pumped 504 gals of 15% HCL in flush for Stage #5. ISIP 2124 psi. Leave pressure on well. 1962 BWTR RU Perforators WLT, crane & lubricator. RIH w/ Weatherford 5-1/2" 10K composite flow through frac plug & 9' perf gun. Set plug @ 4500'. Perforate B2 sds @ 4452- 61' w/ 3-1/8" Slick Guns (19 gram, .49" HE, 120°, 21.92" pen, EXP-3319-331 Titan) w/ 4 spf for total of 36 shots. RU BJ Services. 1440 psi on well. Frac B2 sds w/ 35,411#'s of 20/40 sand in 358 bbls of Lightning 17 fluid. Broke @ 2190 psi. Pumped 780 gals of fresh wtr mixed with 30 gals of Techni-Hib 767W. Treated w/ ave pressure of 1809 psi @ ave rate of 23.1 BPM. Pumped 504 gals of 15% HCL in flush for Stage #6. ISIP 1897 psi. Leave pressure on well. 2320 BWTR RU Perforators WLT, crane & lubricator. RIH w/ Weatherford 5-1/2" 10K composite flow through frac plug & 14' perf gun. Set plug @ 4330'. Perforate D2 sds @ 4218- 32'

w/ 3-1/8" Slick Guns (19 gram, .49" HE, 120°, 21.92" pen, EXP-3319-331 Titan) w/ 4 spf for total of 56 shots. RU BJ Services. 1547 psi on well. Frac D2 sds w/ 60,279#'s of 20/40 sand in 490 bbls of Lightning 17 fluid. Broke @ 2957 psi. Pumped 780 gals of fresh wtr mixed with 30 gals of Techni-Hib 767W. Treated w/ ave pressure of 1555 psi @ ave rate of 23.2 BPM. ISIP 1725 psi. Begin immediate flowback on 12/64 choke @ 1 BPM. Flowed for 6 1/2 hrs & died. Rec 423 BTF. SIWFN w/ 2387 BWTR.

12/6/2007 Day: 5

Completion

Western #4 on 12/5/2007 - 150 psi on well. Bleed off pressure. MIRU Western rig #4. ND Cameron BOP & 5M WH. NU 3M WH & Schaffer BOP. Talley, PU & RIH w/ 4 3/4" bit, Bit sub & 120 jts of 2 7/8" J-55 tbg. EOT @ 3897'. Circulate well clean. Drain pump & lines. SIWFN w/ 2367 BWTR.

12/7/2007 Day: 6

Completion

Western #4 on 12/6/2007 - Hot oiler steamed & thawed out BOP & WH. 40 psi on tbg, 50 psi on csg. Bleed off pressure. Con't PU & RIH w/ tbg. Tagged sand @ 4320'. RU power swivel. Circulate sand & drill out plugs. Sand @ 4320', Plug @ 4330' (Drilled up in 22 mins), No sand. Plug @ 4500' (Drilled up in 35 mins), Sand @ 4635', Plug @ 4660' (Drilled up in 26 mins), No sand, Plug @ 4930' (Drilled up in 13 mins), Sand @ 5060', Plug @ 5090' (Drilled up in 15 mins), Tagged sand @ 5357', C/O to PBD @ 5440'. Circulate well clean. LD 2 jts of tbg. EOT @ 5375'. Drain pump & lines. SIWFN w/ 2442 BWTR.

12/8/2007 Day: 7

Completion

Western #4 on 12/7/2007 - Hot oiler steamed & thawed out BOP & WH. 0 psi on tbg, 150 psi on csg. Bleed off pressure. RU swab equipment. IFL @ surface. Made 14 runs, Rec 130 BTF, FFL @ 1700'. No sand, Trace oil. RD swab. TIH w/ 2jts jts of tbg. No sand @ PBD. RU pump & lines. Circulate well clean w/ EOT @ PBD. LD extra tbg. TOH w/ tbg. LD bit & bit sub. PU & RIH w/ production tbg as follows: NC, 2-jts, SN, 2-jts, TA, 156 jts of 2 7/8" J-55 tbg. ND BOP. Set TA w/ 16,000#'s of tension @ 5082, SN @ 5150', EOT @ 5217'. NU WH. RU pump & lines. Flush tbg w/ 60 BW. Drain pump & lines. SIWFN w/ 2337 BWTR.

12/9/2007 Day: 8

Completion

Western #4 on 12/8/2007 - RIH w/ CDI 2 1/2" x 1 1/2" x 10' x 14' RHAC pump, 6- 1 1/2" weight bars, 20- 3/4" guided rods, 80- 3/4" slick rods, 99- 7/8" guided rods, 1- 8', 6', 4' x 7/8" pony subs, 1 1/2" x 26' polished rod. Seat pump. RU pumping unit. Hang off rods. Stroke test to 800 psi. Adjust tag. RD. Put well on production @ 1:00 p.m. 5.5 spm, 86" stroke length. Final Report.

Pertinent Files: Go to File List

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WORK

OIL WELL [X] GAS WELL [] DRY [] Other []

1b. TYPE OF WELL

NEW WELL [X] WORK OVER [] DEEPEN [] PLUG BACK [] DIFF RESVR. [] Other []

2. NAME OF OPERATOR

Newfield Exploration Company

3. ADDRESS AND TELEPHONE NO.

1401 17th St. Suite 1000 Denver, CO 80202

4. LOCATION OF WELL (Report locations clearly and in accordance with any State requirements.*)

At Surface 2093' ENL 2046' F/WL NW/NW SEC. 24, T9S, R16E At top prod. Interval reported below 683 fsl 668 fel

At total depth

14. API NO. 43-013-33282 DATE ISSUED 8/29/07

12. COUNTY OR PARISH DUCHESNE 13. STATE UT

15. DATE SPUDDED 10/15/07 16. DATE T.D. REACHED 11/8/07 17. DATE COMPL. (Ready to prod.) 12/7/07 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 5307' KB 5319G 19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD 5497' 21. PLUG BACK T.D., MD & TVD 5440' 22. IF MULTIPLE COMPL., HOW MANY* 23. INTERVALS DRILLED BY -----> ROTARY TOOLS X CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION--TOP, BOTTOM, NAME (MD AND TVD)* Green River 4218'-5036' 25. WAS DIRECTIONAL SURVEY MADE No

26. TYPE ELECTRIC AND OTHER LOGS RUN Dual Induction Guard, SP, Compensated Density, Compensated Neutron, GR, Caliper, Cement Bond Log 27. WAS WELL CORED No

Table with 6 columns: CASING SIZE/GRADE, WEIGHT, LB./FT., DEPTH SET (MD), HOLE SIZE, TOP OF CEMENT, CEMENTING RECORD, AMOUNT PULLED. Rows include 8-5/8" J-55 and 5-1/2" J-55.

Table with 8 columns: SIZE, TOP (MD), BOTTOM (MD), SACKS CEMENT*, SCREEN (MD), SIZE, DEPTH SET (MD), PACKER SET (MD). Rows include 2-7/8" tubing and 5082' packer.

Table with 4 columns: INTERVAL, SIZE, SPF/NUMBER, DEPTH INTERVAL (MD), AMOUNT AND KIND OF MATERIAL USED.

Table with 6 columns: Well ID, Depth, Diameter, Completion, Fluid Type, Volume. Rows include CP2, CP1, LODC, A1, B2, D2.

Table with 8 columns: DATE FIRST PRODUCTION, PRODUCTION METHOD, WELL STATUS, DATE OF TEST, HOURS TESTED, CHOKO SIZE, PROD'N. FOR TEST PERIOD, OIL-BBLS., GAS-MCF., WATER-BBL., GAS-OIL RATIO.

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Used for Fuel TEST WITNESSED BY

35. LIST OF ATTACHMENTS

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records. SIGNED Tammi Lee TITLE Production Technician DATE 1/15/2008

(See Instructions and Spaces for Additional Data on Reverse Side)

37. SUMMARY OF POROUS ZONES: (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);

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	GEOLOGIC MARKERS		
				NAME	MEAS. DEPTH	TRUE VERT. DEPTH
			Well Name Lone Tree Federal 16-21-9-17		0	
				Garden Gulch Mkr	3387'	
				Garden Gulch 1	3496'	
				Garden Gulch 2	3738'	
				Point 3 Mkr	3985'	
				X Mkr	4020'	
				Y-Mkr	4137'	
				Douglas Creek Mkr	4364'	
				BiCarbonate Mkr	4468'	
				B Limestone Mkr	4990'	
				Castle Peak	5400'	
				Basal Carbonate	0	
				Wasatch	5408'	
				Total Depth (Loggers)		

NEWFIELD



Well Name: Lone Tree 16-21-9-17
 LOCATION: S21, T9S, R17E
 COUNTY/STATE: Duchesne
 API: 43-013-33282

Spud Date: 10-15-07
 TD: 5497'
 CSG: 11-7-07
 POP: 12-10-07

DATE	HRS	Oil (bbls)	Water (bbls)	Recovered Water (bbls)	Gas (mcf)	Casing Pressure (psi)	SPM	Comments
12/10/2007				2337				POP @ 1:00 P.M. w/ 86" SL @ 5.5 SPM. 2337 Total water to recover
12/11/2007	20	0	72	2265	0	0	5	
12/12/2007	24	0	80	2185	0	25	6 1/2	
12/13/2007	24	0	118	2067	0	45	6	
12/14/2007	24	0	116	1951	10	35	6	
12/15/2007	24	56	6	1945	10	35	6	
12/16/2007	24	68	120	1825	26	50	6	
12/17/2007	24	80	18	1807	23	50	6	
12/18/2007	24	16	88	1719	33	45	6	
12/19/2007	24	84	15	1704	45	50	6	
12/20/2007	24	76	19	1685	47	50	6	
12/21/2007	24	153	12	1673	93	80	6	
12/22/2007	24	41	46	1627	84	85	6	
12/23/2007	8	68	3	1624	73	180	6	Down - unknown
12/24/2007	24	115	25	1599	73	90	6	
12/25/2007	24	111	15	1584	99	90	6	
12/26/2007	12	76	18	1566	0	150	0	clutched for oil sale
12/27/2007	0	0	0	1566	0	300	0	clutched for oil sale
12/28/2007	0	0	0	1566	0	300	0	Clutched for oil sale, POP @ 10:00 A.M.
12/29/2007	24	81	16	1550	112	300	6	
12/30/2007	24	74	7	1543	34	275	6	
12/31/2007	12	33	3	1540	12	300	5	Clutched for oil sale
1/1/2008	10	25	0	1540	13	300	5	Clutched for oil sale
1/2/2008	10	49	8	1532	70	300	6	Clutched for oil sale
1/3/2008	12	40	0	1532	21	300	6 1/2	Down - engine problems
1/4/2008	24	98	13	1519	18	300	6	
1/5/2008				1519				
1/6/2008				1519				
1/7/2008				1519				
1/8/2008				1519				
1/9/2008				1519				
1/10/2008				1519				
		1344	818		896			

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9	
		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-13905	
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: LONE TREE FED 16-21-9-17	
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY		9. API NUMBER: 43013332820000	
3. ADDRESS OF OPERATOR: Rt 3 Box 3630 , Myton, UT, 84052	PHONE NUMBER: 435 646-4825 Ext	9. FIELD and POOL or WILDCAT: MONUMENT BUTTE	
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0683 FSL 0668 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SESE Section: 21 Township: 09.0S Range: 17.0E Meridian: S		COUNTY: DUCHESNE	
		STATE: UTAH	
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA			
TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input checked="" 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 checked="" 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 subject well has been converted from a producing oil well to an injection well on 08/29/2014. Initial MIT on the above listed well. On 08/29/2014 the casing was pressured up to 1540 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 0 psig during the test. There was not an EPA representative available to witness the test. EPA# UT22197-10617			
		Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY September 04, 2014	
NAME (PLEASE PRINT) Lucy Chavez-Naupoto	PHONE NUMBER 435 646-4874	TITLE Water Services Technician	
SIGNATURE N/A		DATE 9/2/2014	

Mechanical Integrity Test Casing or Annulus Pressure Mechanical Integrity Test

U.S. Environmental Protection Agency
Underground Injection Control Program
999 18th Street, Suite 500 Denver, CO 80202-2466

EPA Witness: _____ Date: 8 129 114
 Test conducted by: Brendan Curry
 Others present: _____

Well Name: <u>Lone Tree Federal 16-21-9-17</u>		Type: <u>ER SWD</u>	Status: <u>AC TA UC</u>
Field: <u>Greater Monument Butte</u>			
Location: <u>16</u>	Sec: <u>21</u>	T: <u>9</u>	N10 R17 E1W County: <u>Duchesne</u> State: <u>UT</u>
Operator: <u>Newfield Production Company</u>			
Last MIT: <u>1 1</u>		Maximum Allowable Pressure: _____ PSIG	

Is this a regularly scheduled test? Yes No
 Initial test for permit? Yes No
 Test after well rework? Yes No
 Well injecting during test? Yes No If Yes, rate: _____ bpd

Pre-test casing/tubing annulus pressure: 0/0 psig

MIT DATA TABLE	Test #1		Test #2		Test #3	
TUBING	PRESSURE					
Initial Pressure	<u>0</u>	psig		psig		psig
End of test pressure	<u>0</u>	psig		psig		psig
CASING / TUBING	ANNULUS		PRESSURE			
0 minutes	<u>1542</u>	psig		psig		psig
5 minutes	<u>1542</u>	psig		psig		psig
10 minutes	<u>1542</u>	psig		psig		psig
15 minutes	<u>1542</u>	psig		psig		psig
20 minutes	<u>1541</u>	psig		psig		psig
25 minutes	<u>1541</u>	psig		psig		psig
30 minutes	<u>1540</u>	psig		psig		psig
_____ minutes		psig		psig		psig
_____ minutes		psig		psig		psig
RESULT	<input checked="" type="checkbox"/> Pass	<input type="checkbox"/> Fail	<input type="checkbox"/> Pass	<input type="checkbox"/> Fail	<input type="checkbox"/> Pass	<input type="checkbox"/> Fail

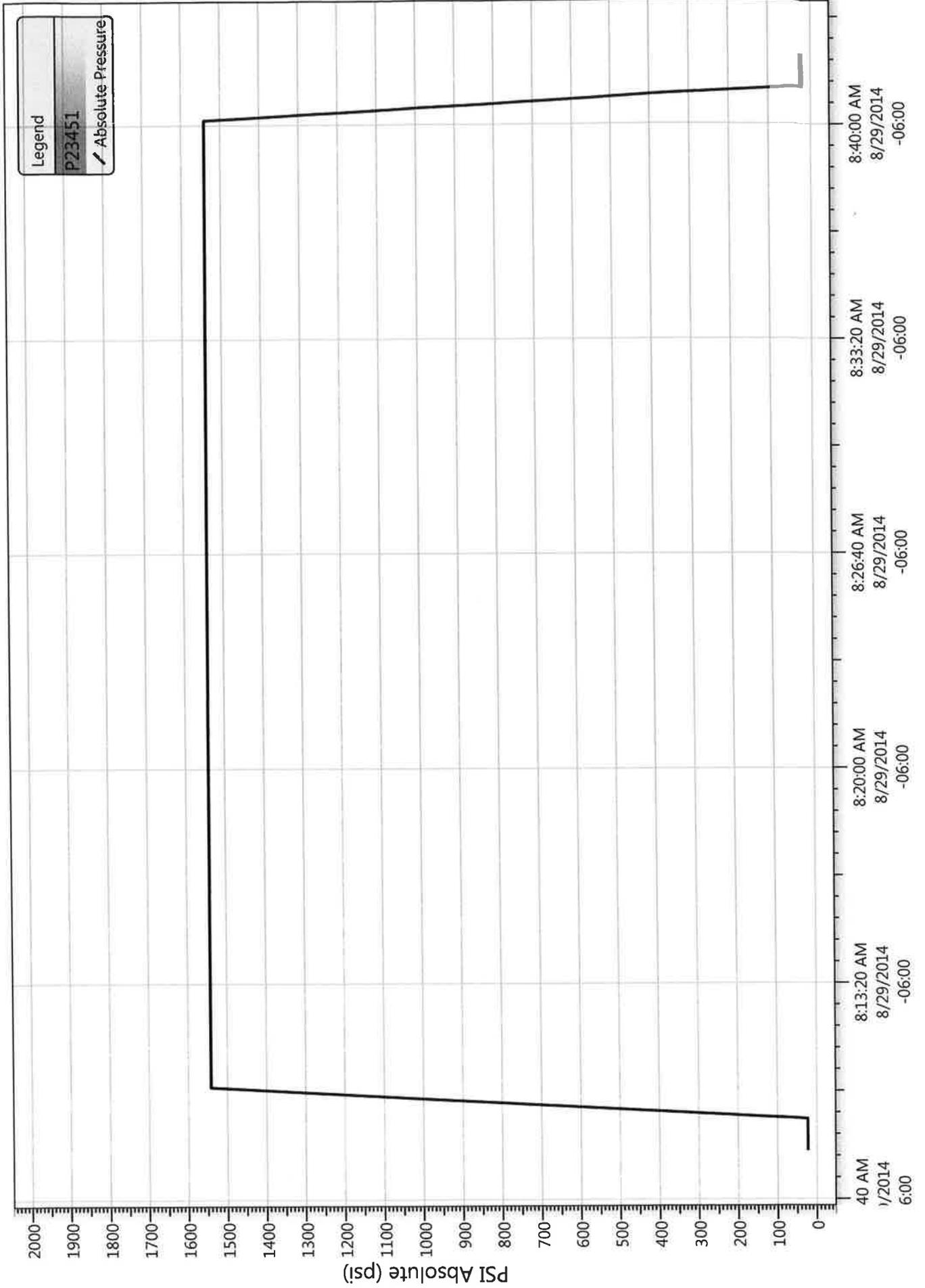
Does the annulus pressure build back up after the test? Yes No

MECHANICAL INTEGRITY PRESSURE TEST

Additional comments for mechanical integrity pressure test, such as volume of fluid added to annulus and bled back at end of test, reason for failing test (casing head leak, tubing leak, other), etc.:

Signature of Witness: _____

16-21-9-17 Conversion MIT
8/29/2014 8:07:51 AM





Well Name: Lonetree 16-21-9-17

Job Detail Summary Report

Jobs	Job Start Date	8/26/2014	Job End Date	8/29/2014
Primary Job Type	Conversion			

Daily Operations				
Report Start Date	Report End Date	24hr Activity Summary	Start Time	End Time
8/26/2014	8/26/2014	MIRU	05:30	06:00
			06:00	07:00
			07:00	08:00
			08:00	13:30
			13:30	15:00
			15:00	16:00
			16:00	18:30
			18:30	19:00
24hr Activity Summary				
8/27/2014	8/27/2014	TOOH	05:30	06:00
			06:00	07:00
			07:00	18:30
			18:30	19:00
24hr Activity Summary				
8/28/2014	8/28/2014	TIH BHA, TEST, TEST PRESSURE	05:30	06:00
			06:00	07:00
			07:00	18:30
			18:30	19:00
24hr Activity Summary				
8/29/2014	8/29/2014	TEST PRESSURE, CONDUCT MIT	05:30	06:00
			06:00	18:00
			18:00	18:30



Job Detail Summary Report

Well Name: Lonetree 16-21-9-17

Start Time	End Time	Comment
05:30	06:00	Wait On MIT Hand To MIT Csg. R/U MIT Eqp, MIT Well. Initial MIT on the above listed well. On 8/29/2014 the casing was pressured up to 1540 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 0 psig during the test. There was not an EPA representative available to witness the test. EPA# UT22197-10617. R/D MIT Eqp, R/D & M/O NC# 3
06:00	10:00	

NEWFIELD

Schematic



Well Name: Lonetree 16-21-9-17

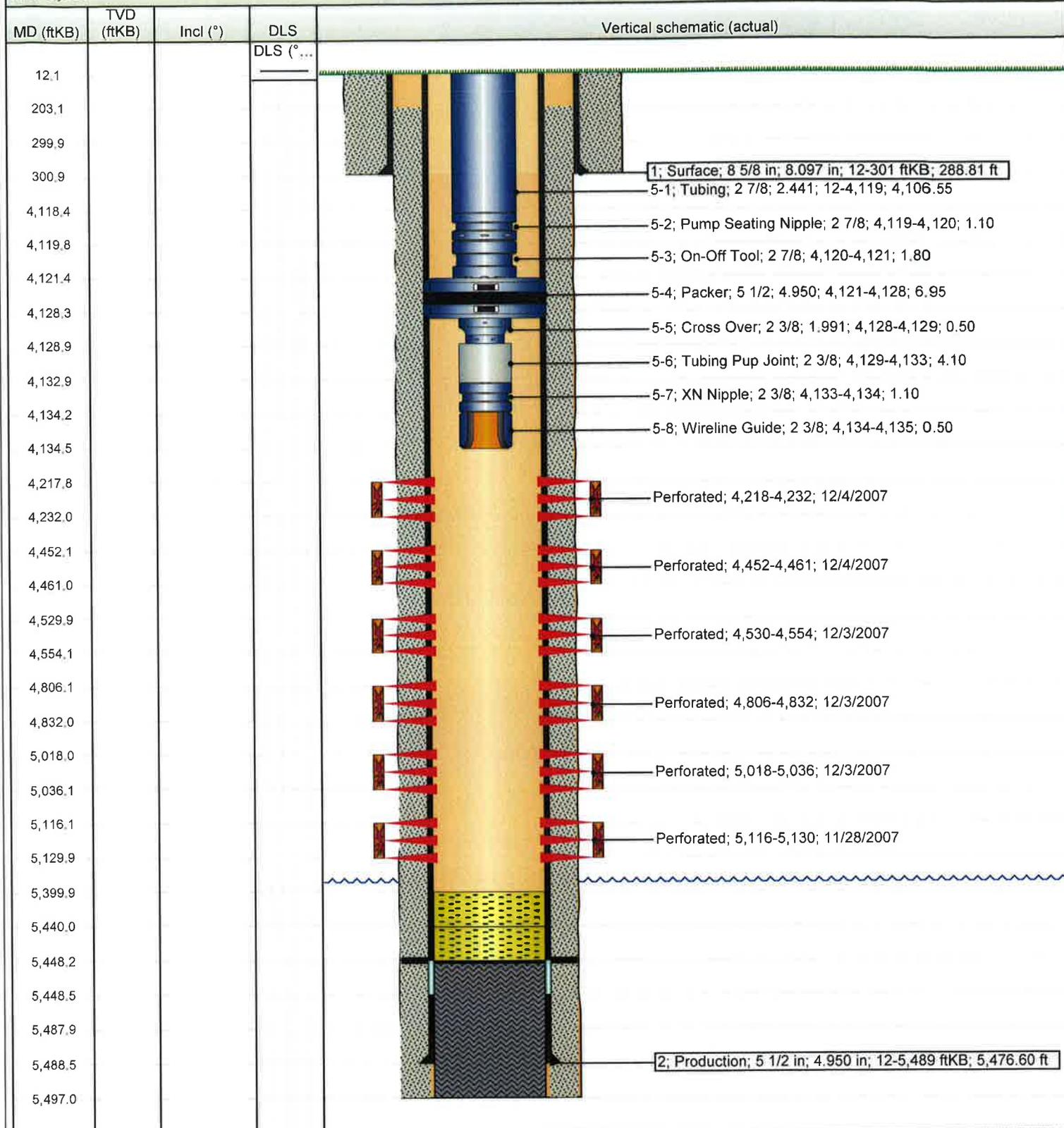
Surface Legal Location 21-9S-17E		API/UWI 43013332820000	Well RC 500159015	Lease	State/Province Utah	Field Name GMBU CTB6	County DUCHESNE
Spud Date 10/15/2007	Rig Release Date 11/8/2007	On Production Date 12/7/2007	Original KB Elevation (ft) 5,319	Ground Elevation (ft) 5,307	Total Depth All (TVD) (ftKB)	PBTD (All) (ftKB) Original Hole - 5,448.0	

Most Recent Job

Job Category Production / Workover	Primary Job Type Conversion	Secondary Job Type Basic	Job Start Date 8/26/2014	Job End Date 8/29/2014
---------------------------------------	--------------------------------	-----------------------------	-----------------------------	---------------------------

TD: 5,497.0

Vertical - Original Hole, 9/2/2014 8:07:09 AM



NEWFIELD**Newfield Wellbore Diagram Data
Lonetree 16-21-9-17**

Surface Legal Location 21-9S-17E		API/UWI 43013332820000		Lease	
County DUCHESE		State/Province Utah		Basin	
Well Start Date 10/15/2007		Spud Date 10/15/2007		Final Rig Release Date 11/8/2007	
Original KB Elevation (ft) 5,319		Ground Elevation (ft) 5,307		Total Depth (ftKB) 5,497.0	
				Total Depth All (TVD) (ftKB) PBTD (All) (ftKB) Original Hole - 5,448.0	

Casing Strings

Csg Des	Run Date	OD (in)	ID (in)	WVLen (lb/ft)	Grade	Set Depth (ftKB)
Surface	10/15/2007	8 5/8	8.097	24.00	J-55	301
Production	11/7/2007	5 1/2	4.950	15.50	J-55	5,489

Cement**String: Surface, 301ftKB 10/19/2007**

Cementing Company BJ Services Company		Top Depth (ftKB) 12.0	Bottom Depth (ftKB) 300.8	Full Return?	Vol Cement Ret (bbl)
Fluid Description w/ 2% CaCL2 + 1/4#/sk Cello-Flake		Fluid Type Lead	Amount (sacks) 160	Class G	Estimated Top (ftKB) 12.0

String: Production, 5,489ftKB 11/7/2007

Cementing Company BJ Services Company		Top Depth (ftKB) 203.0	Bottom Depth (ftKB) 5,497.0	Full Return?	Vol Cement Ret (bbl)
Fluid Description w/ 10% gel + 3% KCL, 3#s /sk CSE + 2# sk/kolseal + 1/2#s/sk Cello Flake		Fluid Type Lead	Amount (sacks) 275	Class PL II	Estimated Top (ftKB) 203.0
Fluid Description W/ 2% Gel + 3% KCL, .5%EC1, 1/4# sk C.F. 2% gel. 3% SM		Fluid Type Tail	Amount (sacks) 400	Class 50/50 Poz	Estimated Top (ftKB) 3,000.0

Tubing Strings

Tubing Description					Run Date	Set Depth (ftKB)			
Tubing					8/26/2014	4,134.6			
Item Des	Jts	OD (in)	ID (in)	Wl (lb/ft)	Grade	Len (ft)	Top (ftKB)	Btm (ftKB)	
Tubing	129	2 7/8	2.441	6.50	J-55	4,106.55	12.0	4,118.6	
Pump Seating Nipple	1	2 7/8				1.10	4,118.6	4,119.7	
On-Off Tool	1	2 7/8				1.80	4,119.7	4,121.5	
Packer	1	5 1/2	4.950			6.95	4,121.5	4,128.4	
Cross Over	1	2 3/8	1.991			0.50	4,128.4	4,128.9	
Tubing Pup Joint	1	2 3/8				4.10	4,128.9	4,133.0	
XN Nipple	1	2 3/8				1.10	4,133.0	4,134.1	
Wireline Guide	1	2 3/8				0.50	4,134.1	4,134.6	

Rod Strings

Rod Description					Run Date	Set Depth (ftKB)			
Item Des	Jts	OD (in)	Wl (lb/ft)	Grade	Len (ft)	Top (ftKB)	Btm (ftKB)		

Other In Hole

Des	Top (ftKB)	Btm (ftKB)	Run Date	Pull Date
Fill	5,440	5,448	12/6/2007	
Fill	5,400	5,440	12/26/2013	

Perforation Intervals

Stage#	Zone	Top (ftKB)	Btm (ftKB)	Shot Dens (shots/ft)	Phasing (°)	Norm Hole Dia (in)	Date
6	D2, Original Hole	4,218	4,232	4	120	0.490	12/4/2007
5	B2, Original Hole	4,452	4,461	4	120	0.490	12/4/2007
4	A1, Original Hole	4,530	4,554	4	120	0.490	12/3/2007
3	LODC, Original Hole	4,806	4,832	4	120	0.490	12/3/2007
2	CP1, Original Hole	5,018	5,036	4	120	0.490	12/3/2007
1	CP2, Original Hole	5,116	5,130	4	120	0.490	11/28/2007

Stimulations & Treatments

Stage#	ISIP (psi)	Frac Gradient (psi/ft)	Max Rate (bbl/min)	Max PSI (psi)	Total Clean Vol (bbl)	Total Slurry Vol (bbl)	Vol Recov (bbl)
1	2,520	0.93	23.1	3,125			
2	2,445	0.92	23.2	2,557			
3	2,128	0.88	23.2	2,168			
4	2,124	0.9	23.2	2,022			
5	1,897	0.86	23.2	2,021			
6	1,725	0.84	23.3	1,807			

Proppant

Stage#	Total Prop Vol Pumped (lb)	Total Add Amount
1		Proppant White Sand 29792 lb

NEWFIELD

**Newfield Wellbore Diagram Data
Lonetree 16-21-9-17**



Proppant		
Stage#	Total Prop Vol Pumped (lb)	Total Add Amount
2		Proppant White Sand 40070 lb
3		Proppant White Sand 62960 lb
4		Proppant White Sand 59941 lb
5		Proppant White Sand 35411 lb
6		Proppant White Sand 60279 lb

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	FORM 9
5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-13905	
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 Water Injection Well	
8. WELL NAME and NUMBER: LONE TREE FED 16-21-9-17	
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY	
9. API NUMBER: 43013332820000	
3. ADDRESS OF OPERATOR: Rt 3 Box 3630 , Myton, UT, 84052	
PHONE NUMBER: 435 646-4825 Ext	
9. FIELD and POOL or WILDCAT: MONUMENT BUTTE	
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0683 FSL 0668 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SESE Section: 21 Township: 09.0S Range: 17.0E Meridian: S	
COUNTY: DUCHESNE	
STATE: UTAH	

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 9/26/2014	<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 checked="" type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input checked="" 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 type="checkbox"/> OTHER	OTHER: <input style="width: 100px;" type="text"/>

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

The above reference well was put on injection at 3:45 PM on 09/26/2014. EPA # UT22197-10617

**Accepted by the
 Utah Division of
 Oil, Gas and Mining
 FOR RECORD ONLY
 September 29, 2014**

NAME (PLEASE PRINT) Lucy Chavez-Naupoto	PHONE NUMBER 435 646-4874	TITLE Water Services Technician
SIGNATURE N/A	DATE 9/29/2014	

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 Water Injection Well	5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-13905
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: LONE TREE FED 16-21-9-17
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0683 FSL 0668 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SESE Section: 21 Township: 09.0S Range: 17.0E Meridian: S	9. API NUMBER: 43013332820000
	9. FIELD and POOL or WILDCAT: MONUMENT BUTTE
	COUNTY: DUCHESNE
	STATE: UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 2/24/2015	<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="Workover MIT"/>

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

The above subject well had workover procedures performed (packer leak), attached is a daily status report. Workover MIT performed on the above listed well. On 02/24/2015 the csg was pressured up to 1521 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tbq pressure was 0 psig during the test. There was not an EPA representative available to witness the test. EPA #UT22197-10617

Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY
 March 04, 2015

NAME (PLEASE PRINT) Lucy Chavez-Naupoto	PHONE NUMBER 435 646-4874	TITLE Water Services Technician
SIGNATURE N/A	DATE 3/3/2015	

Casing or Annulus Pressure Mechanical Integrity Test

U.S. Environmental Protection Agency
Underground Injection Control Program
999 18th Street, Suite 500 Denver, CO 80202-2466

EPA Witness: _____ Date: 2/24/2015
 Test conducted by: Rilly Boly
 Others present: _____

Well Name: <u>Long time Federal 16-21-9-17</u>	Type: ER SWD	Status: AC TA UC
Field: <u>Monument B-14</u>		
Location: <u>16</u> Sec: <u>21</u> T <u>9</u> N/S R <u>17</u> E/W County: <u>Duchesne</u> State: <u>Utah</u>		
Operator: <u>Rilly Boly</u>		
Last MIT: <u>1</u> / <u>1</u>	Maximum Allowable Pressure: _____	PSIG

Is this a regularly scheduled test? Yes No
 Initial test for permit? Yes No
 Test after well rework? Yes No
 Well injecting during test? Yes No If Yes, rate: _____ bpd

Pre-test casing/tubing annulus pressure: 0 psig

MIT DATA TABLE	Test #1	Test #2	Test #3
TUBING PRESSURE			
Initial Pressure	<u>0</u> psig	psig	psig
End of test pressure	<u>0</u> psig	psig	psig
CASING / TUBING ANNULUS PRESSURE			
0 minutes	<u>1522</u> psig	psig	psig
5 minutes	<u>1522</u> psig	psig	psig
10 minutes	<u>1522</u> psig	psig	psig
15 minutes	<u>1522</u> psig	psig	psig
20 minutes	<u>1522</u> psig	psig	psig
25 minutes	<u>1521</u> psig	psig	psig
30 minutes	<u>1521</u> psig	psig	psig
_____ minutes	psig	psig	psig
_____ minutes	psig	psig	psig
RESULT	<input checked="" type="checkbox"/> Pass <input type="checkbox"/> Fail	<input type="checkbox"/> Pass <input type="checkbox"/> Fail	<input type="checkbox"/> Pass <input type="checkbox"/> Fail

Does the annulus pressure build back up after the test? Yes No

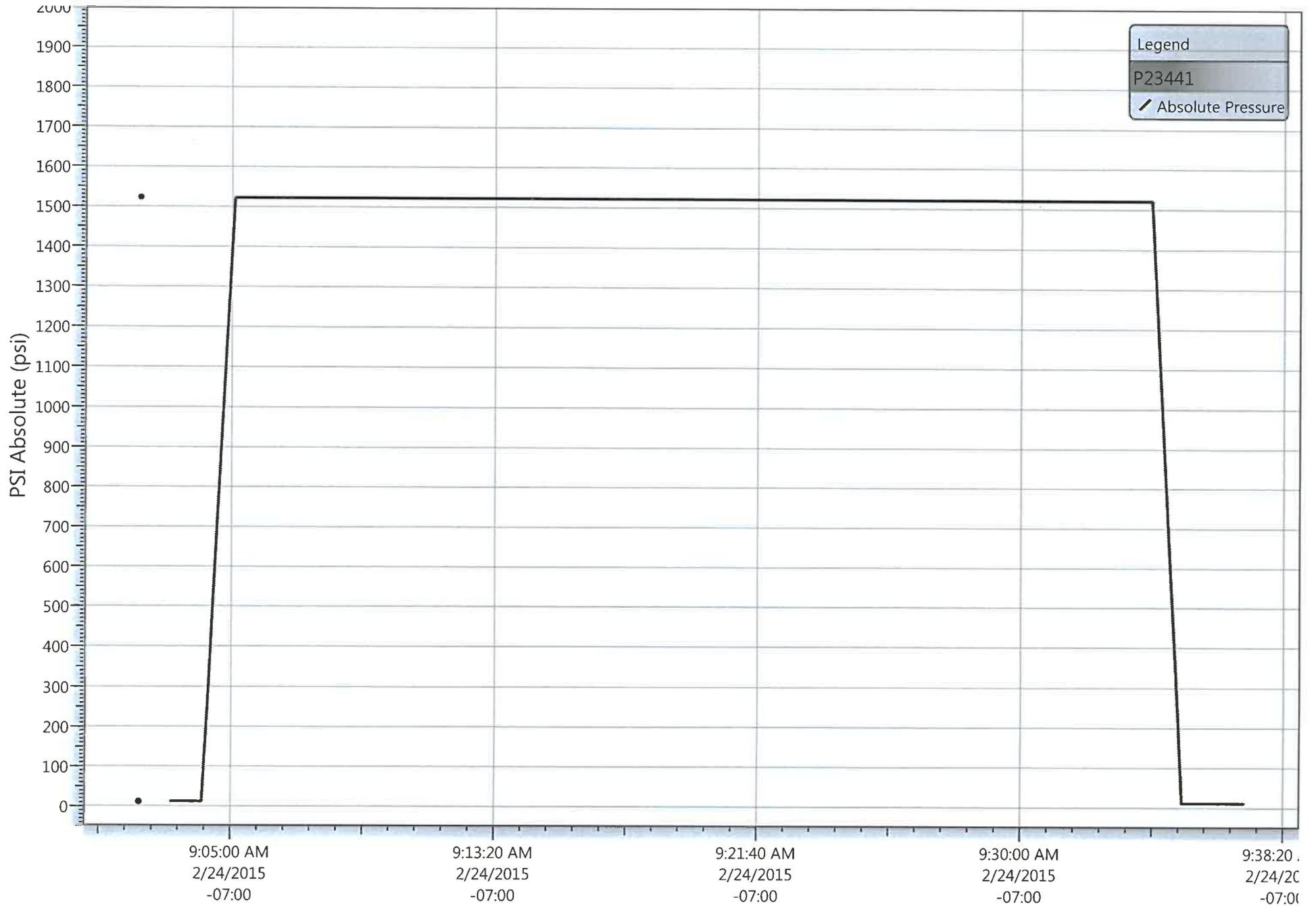
MECHANICAL INTEGRITY PRESSURE TEST

Additional comments for mechanical integrity pressure test, such as volume of fluid added to annulus and bled back at end of test, reason for failing test (casing head leak, tubing leak, other), etc.:

Signature of Witness: _____

Lone Tree Federal 16-21-9-17 (wo

2/24/2015 9:01:43 AM



NEWFIELD

Schematic

Well Name: Lonetree 16-21-9-17

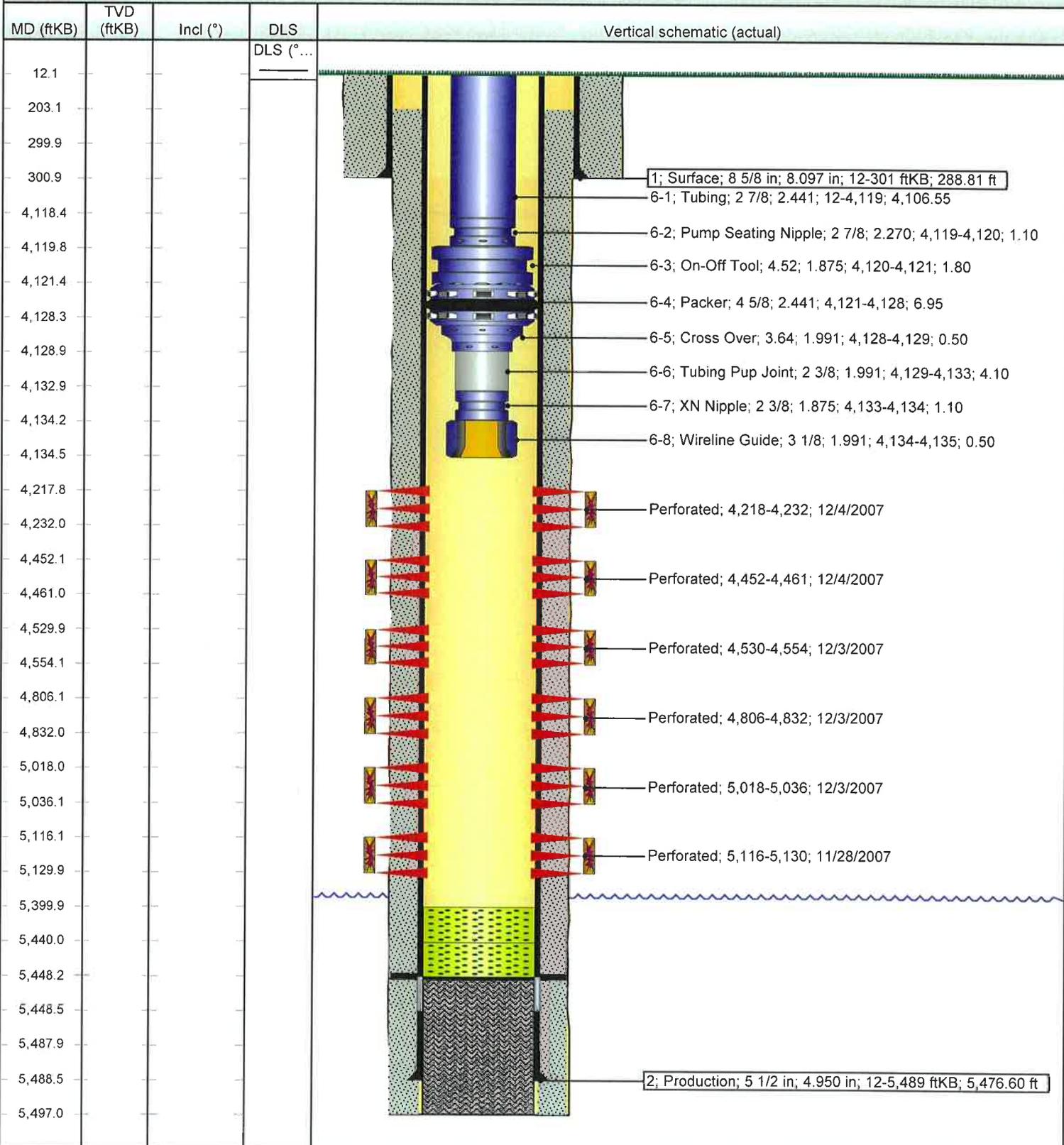
Surface Legal Location 21-9S-17E		API/UWI 43013332820000	Well RC 500159015	Lease	State/Province Utah	Field Name GMBU CTB6	County DUCHESNE
Spud Date 10/15/2007	Rig Release Date 11/8/2007	On Production Date 12/7/2007	Original KB Elevation (ft) 5,319	Ground Elevation (ft) 5,307	Total Depth All (TVD) (ftKB)	PBTD (All) (ftKB) Original Hole - 5,448.0	

Most Recent Job

Job Category Production / Workover	Primary Job Type Repairs	Secondary Job Type Packer Repair	Job Start Date 2/20/2015	Job End Date 2/24/2015
---------------------------------------	-----------------------------	-------------------------------------	-----------------------------	---------------------------

TD: 5,497.0

Vertical - Original Hole, 2/26/2015 7:59:31 AM



NEWFIELD**Newfield Wellbore Diagram Data
Lonetree 16-21-9-17**

Surface Legal Location 21-9S-17E		API/UWI 43013332820000		Lease	
County DUCHESNE		State/Province Utah		Basin Ucayali Basin	
Well Start Date 10/15/2007		Spud Date 10/15/2007		Final Rig Release Date 11/8/2007	
Original KB Elevation (ft) 5,319		Ground Elevation (ft) 5,307		Total Depth (ftKB) 5,497.0	
				Total Depth All (TVD) (ftKB) PBTD (All) (ftKB) Original Hole - 5,448.0	

Casing Strings

Csg Des	Run Date	OD (in)	ID (in)	WV/Len (lb/ft)	Grade	Set Depth (ftKB)
Surface	10/15/2007	8 5/8	8.097	24.00	J-55	301
Production	11/7/2007	5 1/2	4.950	15.50	J-55	5,489

Cement**String: Surface, 301ftKB 10/19/2007**

Cementing Company BJ Services Company		Top Depth (ftKB) 12.0	Bottom Depth (ftKB) 300.8	Full Return?	Vol Cement Ret (bbl)
Fluid Description w/ 2% CaCL2 + 1/4#/sk Cello-Flake		Fluid Type Lead	Amount (sacks) 160	Class G	Estimated Top (ftKB) 12.0

String: Production, 5,489ftKB 11/7/2007

Cementing Company BJ Services Company		Top Depth (ftKB) 203.0	Bottom Depth (ftKB) 5,497.0	Full Return?	Vol Cement Ret (bbl)
Fluid Description w/ 10% gel + 3% KCL, 3#/s /sk CSE + 2# sk/kolseal + 1/2#'s/sk Cello Flake		Fluid Type Lead	Amount (sacks) 275	Class PL II	Estimated Top (ftKB) 203.0
Fluid Description W/ 2% Gel + 3% KCL, .5%EC1, 1/4# sk C.F. 2% gel. 3% SM		Fluid Type Tail	Amount (sacks) 400	Class 50/50 Poz	Estimated Top (ftKB) 3,000.0

Tubing Strings

Tubing Description		Run Date		Set Depth (ftKB)				
Item Des	Jts	OD (in)	ID (in)	Wt (lb/ft)	Grade	Len (ft)	Top (ftKB)	Btm (ftKB)
Tubing	129	2 7/8	2.441	6.50	J-55	4,106.55	12.0	4,118.6
Pump Seating Nipple	1	2 7/8	2.270			1.10	4,118.6	4,119.7
On-Off Tool	1	4.515	1.875			1.80	4,119.7	4,121.5
Packer	1	4 5/8	2.441			6.95	4,121.5	4,128.4
Cross Over	1	3.635	1.991			0.50	4,128.4	4,128.9
Tubing Pup Joint	1	2 3/8	1.991			4.10	4,128.9	4,133.0
XN Nipple	1	2 3/8	1.875			1.10	4,133.0	4,134.1
Wireline Guide	1	3 1/8	1.991			0.50	4,134.1	4,134.6

Rod Strings

Rod Description		Run Date		Set Depth (ftKB)			
Item Des	Jts	OD (in)	Wt (lb/ft)	Grade	Len (ft)	Top (ftKB)	Btm (ftKB)

Other In Hole

Des	Top (ftKB)	Btm (ftKB)	Run Date	Pull Date
Fill	5,440	5,448	12/6/2007	
Fill	5,400	5,440	12/26/2013	

Perforation Intervals

Stage#	Zone	Top (ftKB)	Btm (ftKB)	Shot Dens (shots/ft)	Phasing (°)	Nom Hole Dia (in)	Date
6	D2, Original Hole	4,218	4,232	4	120	0.490	12/4/2007
5	B2, Original Hole	4,452	4,461	4	120	0.490	12/4/2007
4	A1, Original Hole	4,530	4,554	4	120	0.490	12/3/2007
3	LODC, Original Hole	4,806	4,832	4	120	0.490	12/3/2007
2	CP1, Original Hole	5,018	5,036	4	120	0.490	12/3/2007
1	CP2, Original Hole	5,116	5,130	4	120	0.490	11/28/2007

Stimulations & Treatments

Stage#	ISIP (psi)	Frac Gradient (psi/ft)	Max Rate (bbl/min)	Max PSI (psi)	Total Clean Vol (bbl)	Total Slurry Vol (bbl)	Vol Recov (bbl)
1	2,520	0.93	23.1	3,125			
2	2,445	0.92	23.2	2,557			
3	2,128	0.88	23.2	2,168			
4	2,124	0.9	23.2	2,022			
5	1,897	0.86	23.2	2,021			
6	1,725	0.84	23.3	1,807			

Proppant

Stage#	Total Prop Vol Pumped (lb)	Total Add Amount
1		Proppant White Sand 29792 lb

NEWFIELD



**Newfield Wellbore Diagram Data
Lonetree 16-21-9-17**

Proppant

Stage#	Total Prop Vol Pumped (lb)	Total Add Amount
2		Proppant White Sand 40070 lb
3		Proppant White Sand 62960 lb
4		Proppant White Sand 59941 lb
5		Proppant White Sand 35411 lb
6		Proppant White Sand 60279 lb

NEWFIELD**Job Detail Summary Report****Well Name: Lonetree 16-21-9-17**

Jobs		
Primary Job Type Repairs	Job Start Date 2/20/2015	Job End Date 2/24/2015

Daily Operations			
Report Start Date 2/20/2015	Report End Date 2/20/2015	24hr Activity Summary Road Rig. MIRU ND WH, Release PKR	
Start Time	End Time	Start Time	End Time
10:00	11:30		
		Comment Road rig from Fed33-34D-8-18 to Lone Tree 16-21-9-17 wait on newfird crew to get inj building tore down and moved	
Start Time	End Time	Start Time	End Time
11:30	14:30		
		Comment MIRU ND WH PU on tbg release PKR NU bops RU work floor RU HO flush tbg w/ 30bbbls drop SV fill circ down to PSN w/25bbbls pres up on tbg 3000psi watch 30mins good test RIH w/ sandline retrieve SV POOH	
Start Time	End Time	Start Time	End Time
14:30	16:00		
		Comment TOOH w/ tbg 129 jts and PKR LD pkr assembly.	
Start Time	End Time	Start Time	End Time
16:00	17:00		
		Comment MU RIH w/ Slaughs 5 1/2" scrapper 129 jts leave scrapper above perms for weekend	
Start Time	End Time	Start Time	End Time
17:00	18:00		
		Comment Crew Travel	
Report Start Date 2/23/2015	Report End Date 2/23/2015	24hr Activity Summary TOOH w/ tbg & scraper, LD scraper, MU RIH BHA	
Start Time	End Time	Start Time	End Time
06:00	07:00		
		Comment Crew Travel & Safety Mtg	
Start Time	End Time	Start Time	End Time
07:00	09:00		
		Comment Tally tbg on trailer PU 35 jts to get scraper past bottom perms final scraper depth 5224' LD 35 jts RU HO flush tbg w/ 45bbbls @250f	
Start Time	End Time	Start Time	End Time
09:00	10:00		
		Comment TOOH w/ tbg and scraper 129 jts LD scraper	
Start Time	End Time	Start Time	End Time
10:00	11:30		
		Comment MU RIH w/ new AS1-PKR from stacked oil tools 129 jts 2 7/8 J-55 tbg (note only PKR&PSN are new the XN-NIPPLE,TBG SUB,REENTRY GUIDED are the same ones that where pulled) tbg detail is same no changes	
Start Time	End Time	Start Time	End Time
11:30	15:00		
		Comment RU HO holes full drop SV circ down to PSN w/23bbbls pres up tbg to 3000psi watch 30mins no loss watch another 30mins tbg test is good bleed pres off tbg RIH retrieve SV POOH ND Knight bops land tbg on inj tree wait on Johnson wtr	
Start Time	End Time	Start Time	End Time
15:00	18:00		
		Comment Pump 70bbbls pkr fluid PU set PKR @ 4121' land in 15K tension w/ 3K inj tree NU WH csg full pres up to 1500psi watch 30mins lost 25psi RU MIT lost 9psi in 30mins run test again lost 7psi SWIFN(CONT TEST CSG IN THE MORNING)	
Start Time	End Time	Start Time	End Time
18:00	19:00		
		Comment Crew Travel	
Report Start Date 2/24/2015	Report End Date 2/24/2015	24hr Activity Summary Test Csg Press. Conduct MIT	
Start Time	End Time	Start Time	End Time
06:00	07:00		
		Comment Crew Travel & Safety Mtg	
Start Time	End Time	Start Time	End Time
07:00	08:00		
		Comment Ck pres on csg has 1000psi lost 1256psi over night bleed off pres ck csg valves and well head making sure every thing is tight pres back up to 1500psi	
Start Time	End Time	Start Time	End Time
08:00	09:00		
		Comment Watch csg pres no loss	

NEWFIELD**Job Detail Summary Report****Well Name: Lonetree 16-21-9-17**

--	--	--

Start Time	End Time	Comment
09:00	10:00	Workover MIT performed on the above listed well. On 02/24/2015 the csg was pressured up to 1521 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tbg pressure was 0 psig during the test. There was not an EPA representative available to witness the test. EPA #UT22197-10617 RU MIT to chart test csg pres 1 lb loss good steam off rig eqp
10:00	12:00	RDMO drive rig to Myton yrd
12:00	13:00	Crew Travel



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION 8

1595 Wynkoop Street
DENVER, CO 80202-1129
Phone 800-227-8917
<http://www.epa.gov/region08>

MAR 27 2015

RECEIVED

APR 03 2015

Ref: 8ENF-UFO

CERTIFIED MAIL 7009-3410-0000-2599-4937
RETURN RECEIPT REQUESTED

DIV. OF OIL, GAS & MINING

Mr. J D Horrocks
Newfield Exploration Company
Route 3, Box 3630
Myton, UT 84052

Re: Underground Injection Control (UIC)
Permission to Resume Injection
Lone Tree Federal 16-21-9-17 Well
EPA Permit ID# UT22197-10617
API # 43-013-33282
Duchesne County, Utah

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

FOR RECORD ONLY

Dear Mr. Horrocks:

21 9S 17E

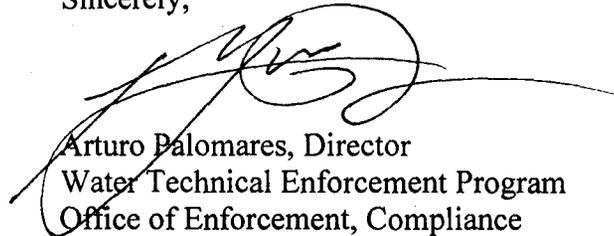
On March 17, 2015, the Environmental Protection Agency (EPA) received information from Newfield Exploration Company on the above referenced well concerning the workover to address a packer leak and the followup mechanical integrity test (MIT) conducted on February 24, 2015. The data submitted shows that the well passed the required MIT. Therefore, pursuant to Title 40 of the Code of Federal Regulations Section 144.51(q)(2) (40 C.F.R. § 144.51(q)(2)), permission to resume injection is granted. Under continuous service, the next MIT will be due on or before February 24, 2020.

Pursuant to 40 C.F.R. § 144.52(a)(6), if the well is not used for a period of at least two (2) years ("temporary abandonment"), it shall be plugged and abandoned unless the EPA is notified and procedures are described to the EPA ensuring the well will not endanger underground sources of drinking water ("non-endangerment demonstration") during its continued temporary abandonment. A successful MIT is an acceptable non-endangerment demonstration and would be necessary every two (2) years the well continues in temporary abandonment.

Failure to comply with a UIC Permit, or the UIC regulations found at 40 C.F.R. Parts 144 through 148 constitute one or more violations of the Safe Drinking Water Act, 42 U.S.C. § 300h. Such non-compliance may subject you to formal enforcement by the EPA, as codified at 40 C.F.R. Part 22.

If you have any questions concerning this letter, you may contact Gary Wang at (303) 312-6469. Please direct all correspondence to the attention of Gary Wang at Mail Code 8ENF-UFO.

Sincerely,



Arturo Palomares, Director
Water Technical Enforcement Program
Office of Enforcement, Compliance
and Environmental Justice

cc: Gordon Howell, Chairman, Uintah & Ouray Business Committee
Ronald Wopsock, Vice-Chairman, Uintah & Ouray Business Committee
Reannin Tapoof, Executive Assistant, Uintah & Ouray Business Committee
Stewart Pike, Councilman, Uintah & Ouray Business Committee
Tony Small, Councilman, Uintah & Ouray Business Committee
Bruce Ignacio, Councilman, Uintah & Ouray Business Committee
Phillip Chimburas, Councilman, Uintah & Ouray Business Committee
Manuel Myore, Director of Energy, Minerals and Air Programs
Brad Hill, Utah Division of Oil, Gas and Mining