

NEWFIELD



May 31, 2005

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

RE: Applications for Permit to Drill: 5-18-9-17, 6-18-9-17, 11-18-9-17, 12-18-9-17, 13-18-9-17, and 14-18-9-17. ✓

Dear Diana:

Enclosed find APD's on the above referenced wells. If you have any questions, feel free to give either Brad or myself a call.

Sincerely,

Mandie Crozier
Regulatory Specialist

mc
enclosures

RECEIVED
JUN 0 / 2005
DIV. OF OIL, GAS & MINING

Form 3160-3
(September 2001)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR REENTER

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

5. Lease Serial No.
UTU-72106
6. If Indian, Allottee or Tribe Name
N/A

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

8. Lease Name and Well No.
Beluga Federal 6-18-9-17

9. API Well No.
43-013-32811

10. Field and Pool, or Exploratory
Monument Butte

11. Sec., T., R., M., or Blk. and Survey or Area
SE/NW Sec. 18, T9S R17E

12. County or Parish
Duchesne
13. State
UT

1a. Type of Work: DRILL REENTER

1b. Type of Well: Oil Well Gas Well Other Single Zone Multiple Zone

2. Name of Operator
Newfield Production Company

3a. Address
Route #3 Box 3630, Myton UT 84052
3b. Phone No. (include area code)
(435) 646-3721

4. Location of Well (Report location clearly and in accordance with any State requirements. *)
At surface SE/NW 2009' FNL 1829' FWL 580964x 40.032624
At proposed prod. zone 4431599y -110.051080

14. Distance in miles and direction from nearest town or post office*
Approximatley 19.7 miles south of Myton, Utah

15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) Approx. 1829' f/lse, 1829' f/unit
16. No. of Acres in lease
1188.92
17. Spacing Unit dedicated to this well
40 Acres

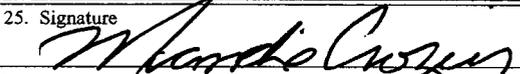
18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft. Approx. 1194'
19. Proposed Depth
5785'
20. BLM/BIA Bond No. on file
UT0056

21. Elevations (Show whether DF, KDB, RT, GL, etc.)
5450' GL
22. Approximate date work will start*
4th Quarter 2005
23. Estimated duration
Approximately seven (7) days from spud to rig release.

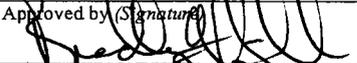
24. Attachments

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

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

25. Signature  Name (Printed/Typed) Mandie Crozier Date 5/31/05

Title Regulatory Specialist

Approved by (Signature)  Name (Printed/Typed) BRADLEY G. HILL Date 06-14-05

Title ENVIRONMENTAL SCIENTIST III

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

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

*(Instructions on reverse)

Federal Approval of this
Action is Necessary

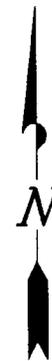
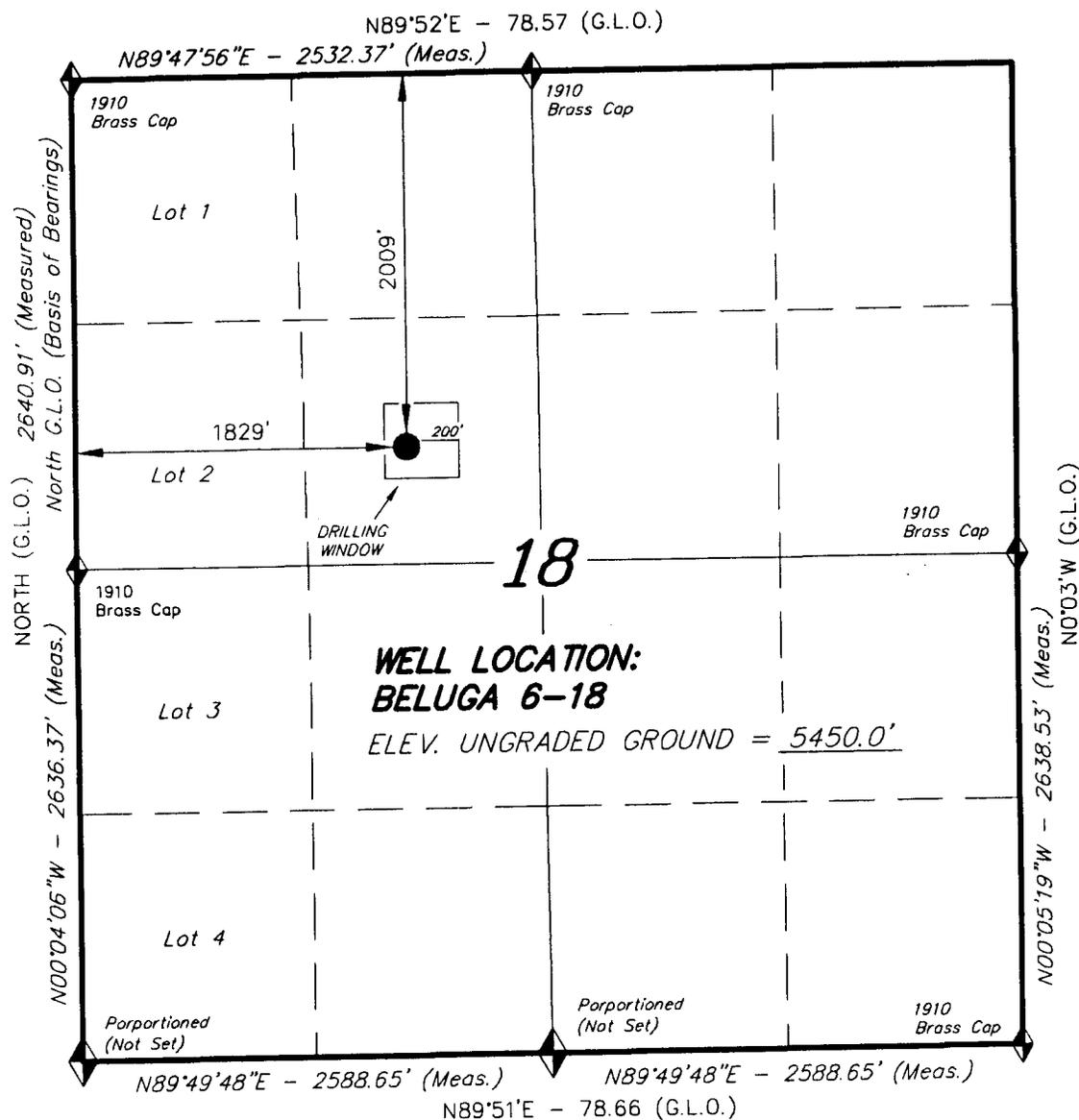
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JUN 0 / 2005

DIV. OF OIL, GAS & MINING

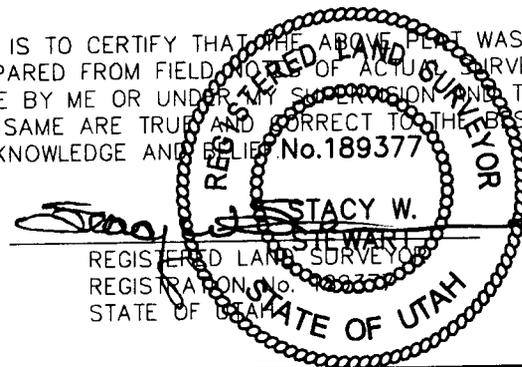
T9S, R17E, S.L.B.&M.

NEWFIELD PRODUCTION COMPANY

WELL LOCATION, BELUGA 6-18, LOCATED AS SHOWN IN THE SE 1/4 NW 1/4 OF SECTION 18, 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

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

SCALE: 1" = 1000'

SURVEYED BY: C.M.

DATE: 2-7-05

DRAWN BY: F.T.M.

NOTES:

FILE #

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)

June 10, 2005

Memorandum

To: Assistant District Manager Minerals, Vernal District
 From: Michael Coulthard, Petroleum Engineer
 Subject: 2004 Plan of Development Beluga 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 2004 within the Beluga Unit, Duchesne County, Utah.

API #	WELL NAME	LOCATION
(Proposed PZ Green River)		
43-013-32808	Beluga Federal	15-18-9-17 Sec 18 T09S R17E 0666 FSL 1979 FEL
43-013-32809	Beluga Federal	16-18-9-17 Sec 18 T09S R17E 0853 FSL 0716 FEL
43-013-32810	Beluga Federal	5-18-9-17 Sec 18 T09S R17E 1983 FNL 0661 FWL
43-013-32811	Beluga Federal	6-18-9-17 Sec 18 T09S R17E 2009 FNL 1829 FWL
43-013-32812	Beluga Federal	11-18-9-17 Sec 18 T09S R17E 1970 FSL 1980 FWL
43-013-32813	Beluga Federal	12-18-9-17 Sec 18 T09S R17E 1974 FSL 0659 FWL
43-013-32814	Beluga Federal	14-18-9-17 Sec 18 T09S R17E 0613 FSL 2056 FWL
43-013-32815	Beluga Federal	13-18-9-17 Sec 18 T09S R17E 0616 FSL 0678 FWL

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

/s/ Michael L. Coulthard

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

MCoulthard:mc:6-10-05

NEWFIELD PRODUCTION COMPANY
BELUGA FEDERAL #6-18-9-17
SE/NW SECTION 18, 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' – 2260'
Green River	2260'
Wasatch	5785'

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

Green River Formation 2260' – 5785' - 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
BELUGA FEDERAL #6-18-9-17
SE/NW SECTION 18, 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 Beluga Federal #6-18-9-17 located in the SE 1/4 NW1/4 Section 18, 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 southerly along Hwy 53 - 14.6 miles \pm to an existing road to the southwest; proceed southwesterly and then northwesterly - 3.5 miles \pm to its junction with the beginning of the proposed access road; proceed southwesterly along the proposed access road - 1,120' \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

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

5. LOCATION AND TYPE OF WATER SUPPLY

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

6. SOURCE OF CONSTRUCTION MATERIALS

Please refer to the Monument Butte Field SOP.

7. METHODS FOR HANDLING WASTE DISPOSAL

Please refer to the Monument Butte Field SOP.

8. ANCILLARY FACILITIES

Please refer to the Monument Butte Field SOP.

9. WELL SITE LAYOUT

See attached Location Layout Diagram.

10. PLANS FOR RESTORATION OF SURFACE

Please refer to the Monument Butte Field SOP.

11. SURFACE OWNERSHIP - Bureau Of Land Management

12. OTHER ADDITIONAL INFORMATION

The Archaeological Resource Survey and Paleontological Resource Survey for this area are attached. AERC Report #1598, 7/21/98. Paleontological Resource Survey prepared by, Wade E. Miller, 5/11/05. See attached report cover pages, Exhibit "D".

For the Beluga Federal #6-18-9-17 Newfield Production Company requests 1120' of disturbed area be granted in Lease UTU-72106 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 2980' of disturbed area be granted in Lease UTU-72106 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 6" gas gathering line, and a 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

Burrowing Owl: Due to the proximity of the location to active prairie dog towns, there is the potential to encounter nesting burrowing owls between April 1 and August 15. If new construction or surface disturbing activities are scheduled between April 1 and August 15, pre-construction surveys will be conducted to detect the presence of nesting burrowing owls within 0.5 mile of any new construction or surface disturbing activity (see Vernal BLM Field Office Protocol). No new construction or surface disturbing activities will be allowed between April 1 and August 15 within a 0.5 mile radius of any active burrowing owl nest.

Reserve Pit Liner

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)

Shadscale	<i>Atriplex confertifolia</i>	4 lbs/acre
Scarlet Globmallow	<i>Sphaeralcea concineae</i>	4 lbs/acre
Crested Wheatgrass	<i>Agropyron cristatum</i>	4 lbs/acre

Details of the On-Site Inspection

The proposed Beluga Federal #6-18-9-17 was on-sited on 10/13/04. The following were present; Brad Mecham (Newfield Production), David Gerbig (Newfield Production), and Byron Tolman (Bureau of Land Management). Weather conditions were clear.

13. LESSEE'S OR OPERATORS REPRESENTATIVE AND CERTIFICATION

Representative

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

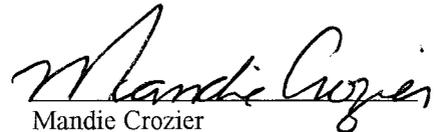
Certification

Please be advised that NEWFIELD PRODUCTION COMPANY is considered to be the operator of well #6-18-9-17 SE/NW Section 18, Township 9S, Range 17E: Lease UTU-72106 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 Hartford Accident #4488944.

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

5/31/05

Date

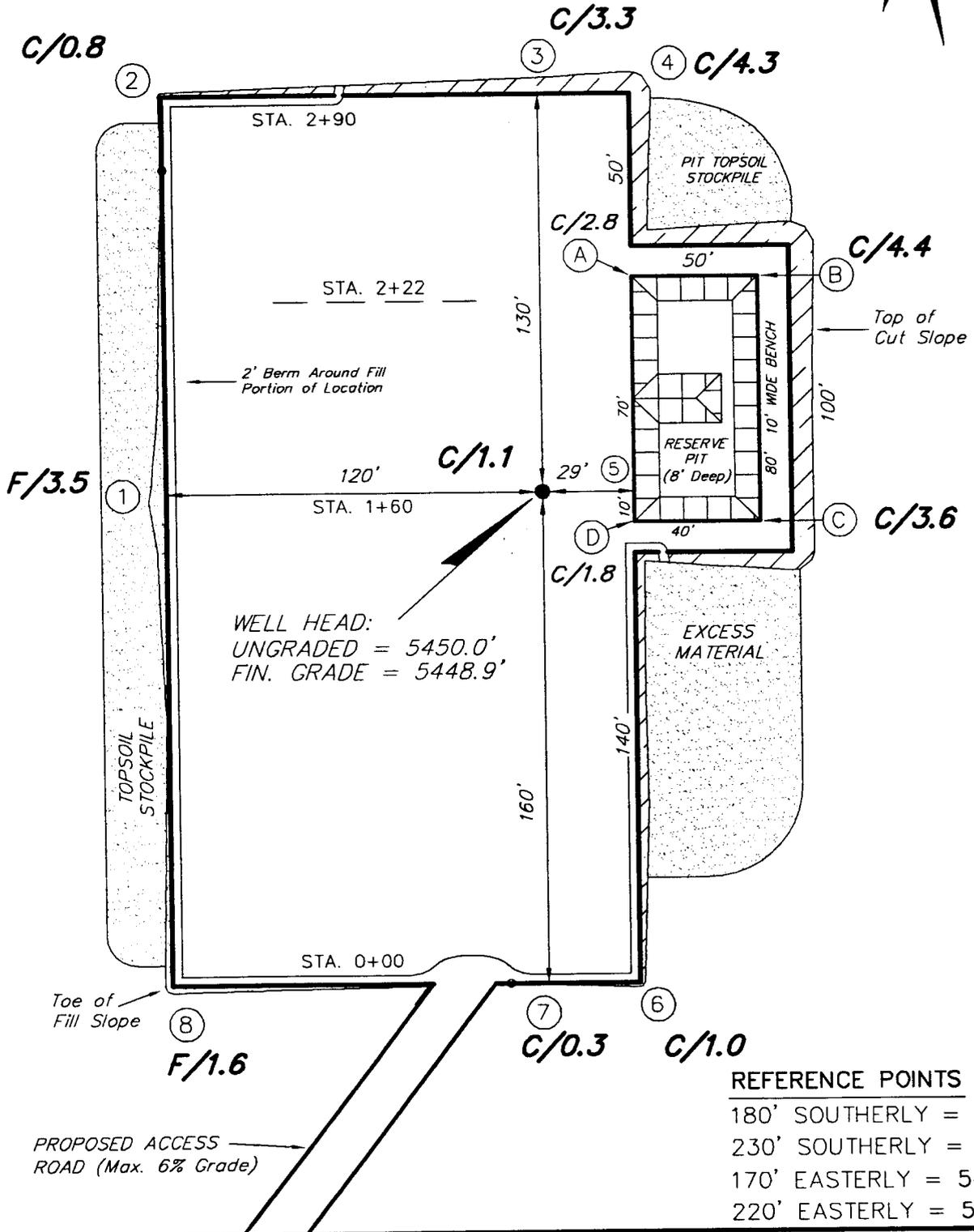


Mandie Crozier
Regulatory Specialist
Newfield Production Company

NEWFIELD PRODUCTION COMPANY

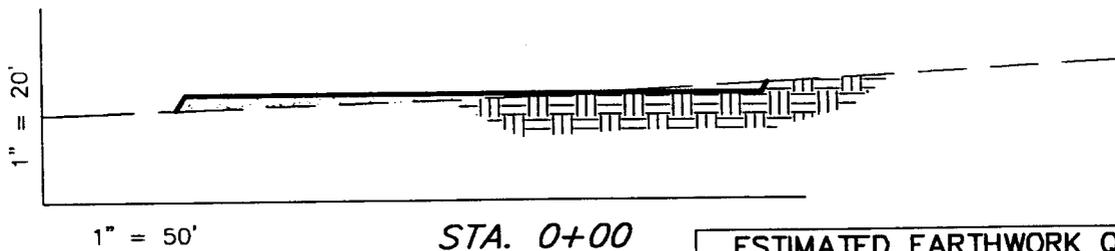
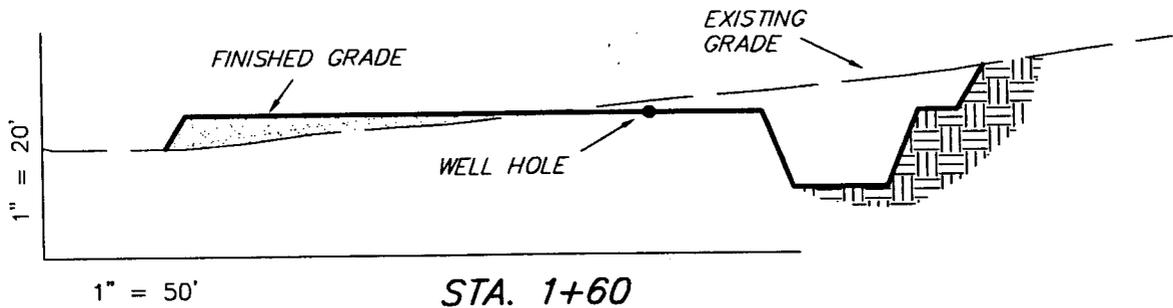
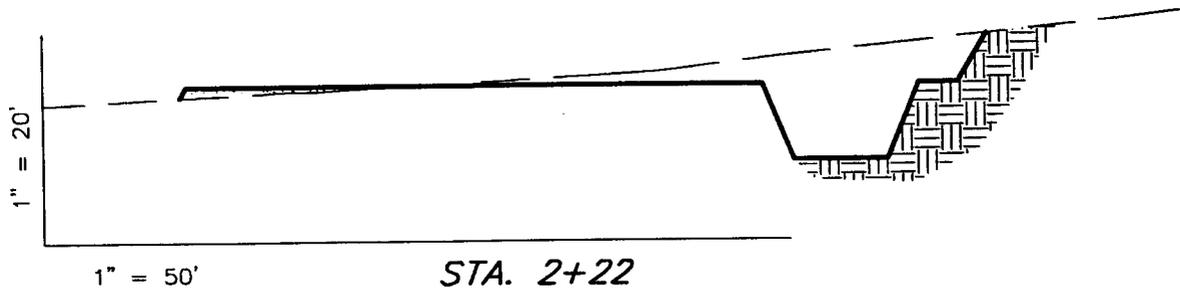
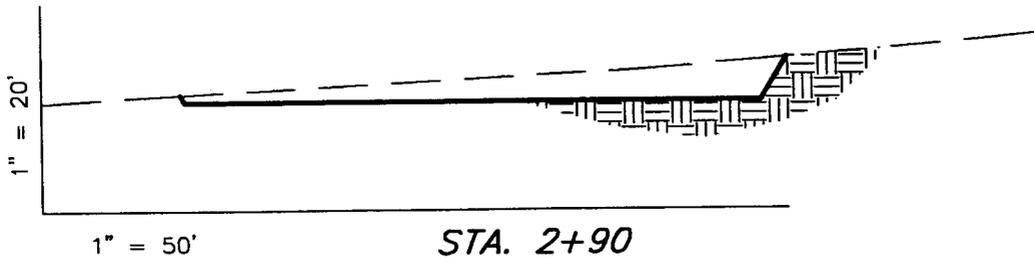
BELUGA 6-18

Section 18, T9S, R17E, S.L.B.&M.



SURVEYED BY: C.M.	SCALE: 1" = 50'	Tri State Land Surveying, Inc. 180 NORTH VERNAL AVE. VERNAL, UTAH 84078 (435) 781-2501
DRAWN BY: F.T.M.	DATE: 2-8-05	

NEWFIELD PRODUCTION COMPANY
CROSS SECTIONS
BELUGA 6-18



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	1,260	1,260	Topsoil is not included in Pad Cut	0
PIT	640	0		640
TOTALS	1,900	1,260	950	640

SURVEYED BY: C.M.

SCALE: 1" = 50'

DRAWN BY: F.T.M.

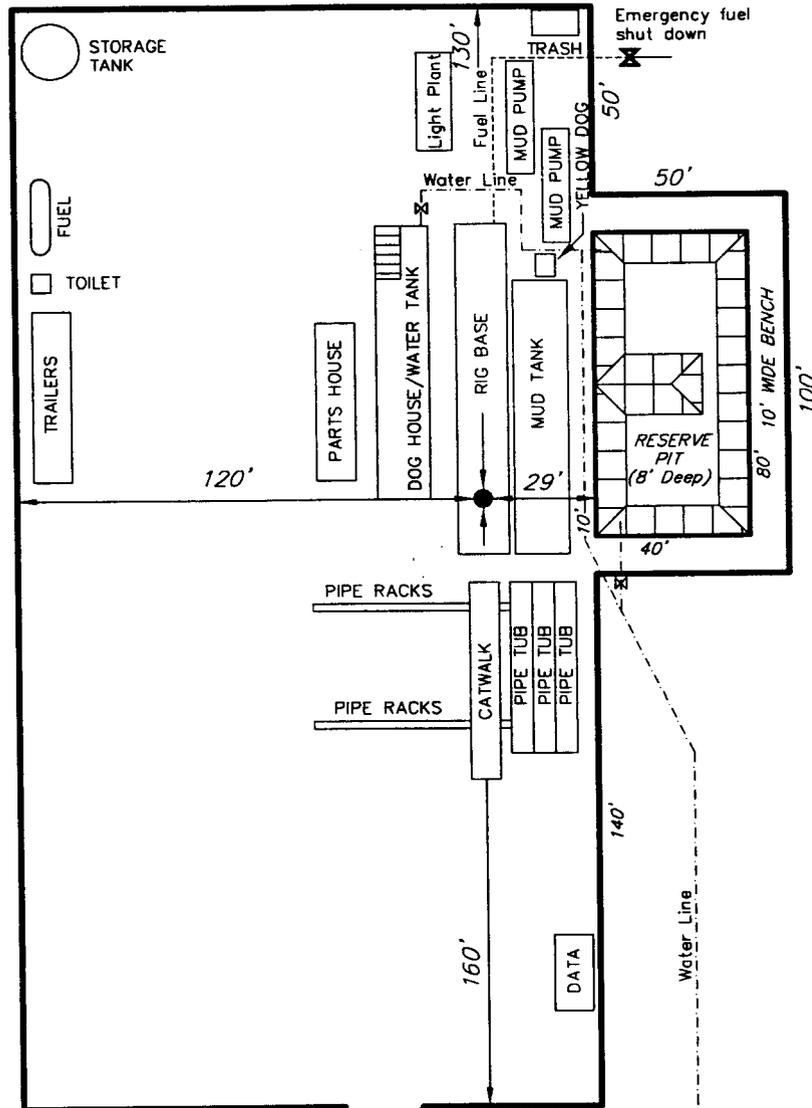
DATE: 2-8-05

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

NEWFIELD PRODUCTION COMPANY

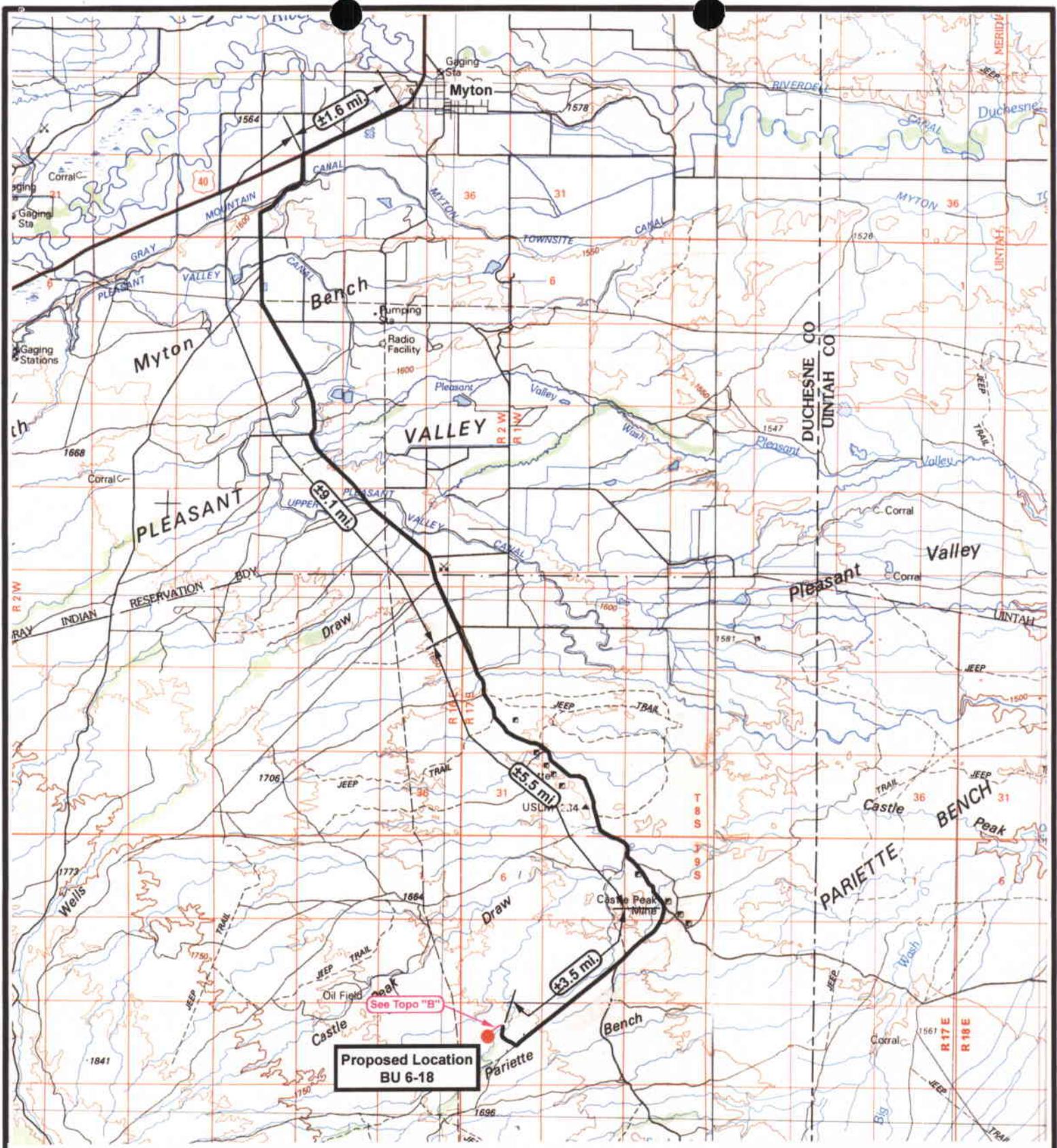
TYPICAL RIG LAYOUT

BELUGA 6-18



PROPOSED ACCESS ROAD (Max. 6% Grade)

SURVEYED BY: C.M.	SCALE: 1" = 50'	Tri State Land Surveying, Inc. 180 NORTH VERNAL AVE. VERNAL, UTAH 84078 (435) 781-2501
DRAWN BY: F.T.M.	DATE: 2-8-05	




NEWFIELD
Exploration Company

Beluga Unit 6-18-9-17
SEC. 18, T9S, R17E, S.L.B.&M.



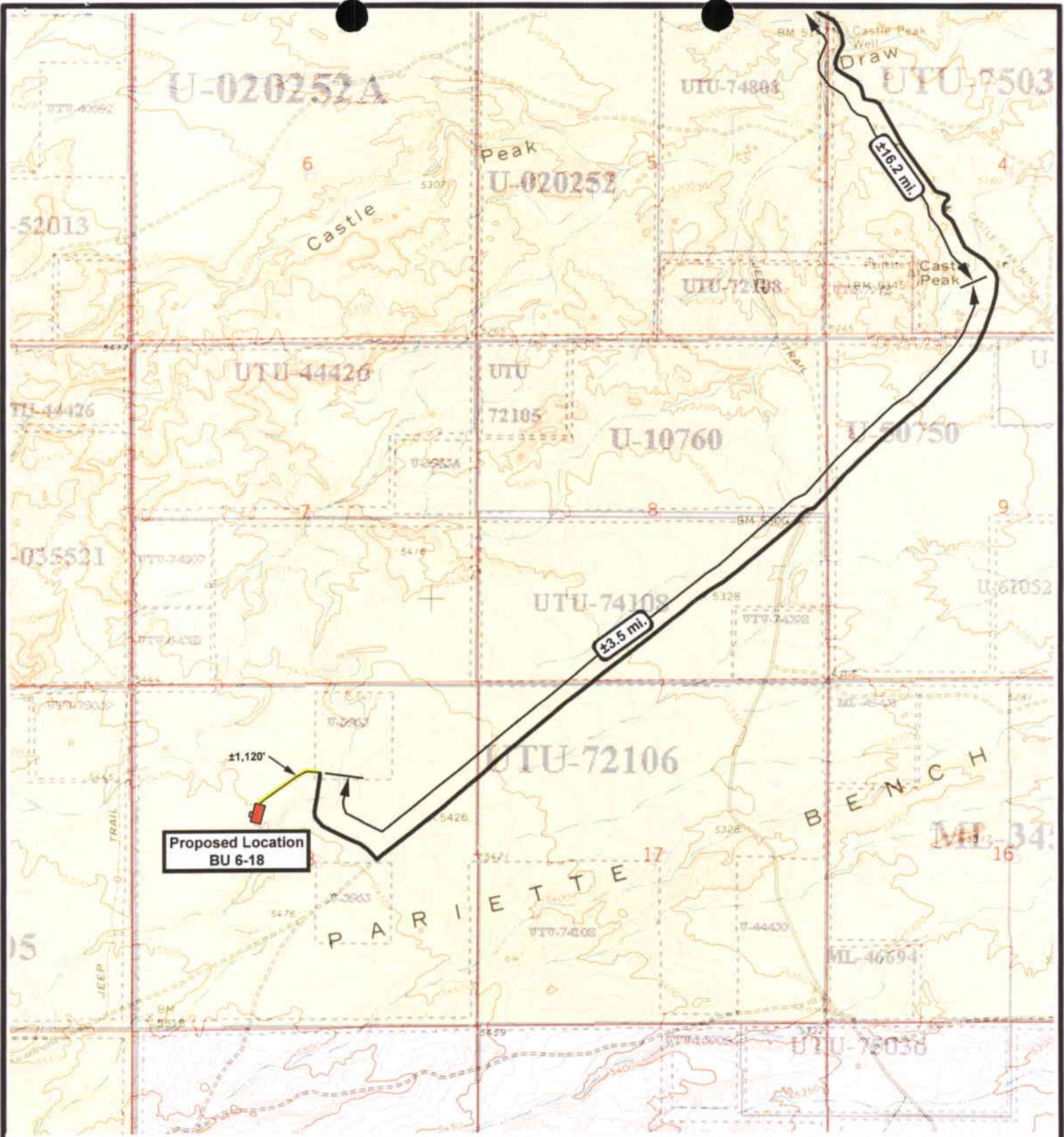

Tri-State
Land Surveying Inc.
(435) 781-2501
180 North Vernal Ave. Vernal, Utah 84078

SCALE: 1 = 100,000
DRAWN BY: mw
DATE: 02-15-2005

Legend

-  Existing Road
-  Proposed Access

TOPOGRAPHIC MAP
"A"



 **NEWFIELD**
Exploration Company

Beluga Unit 6-18-9-17
SEC. 18, T9S, R17E, S.L.B.&M.



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

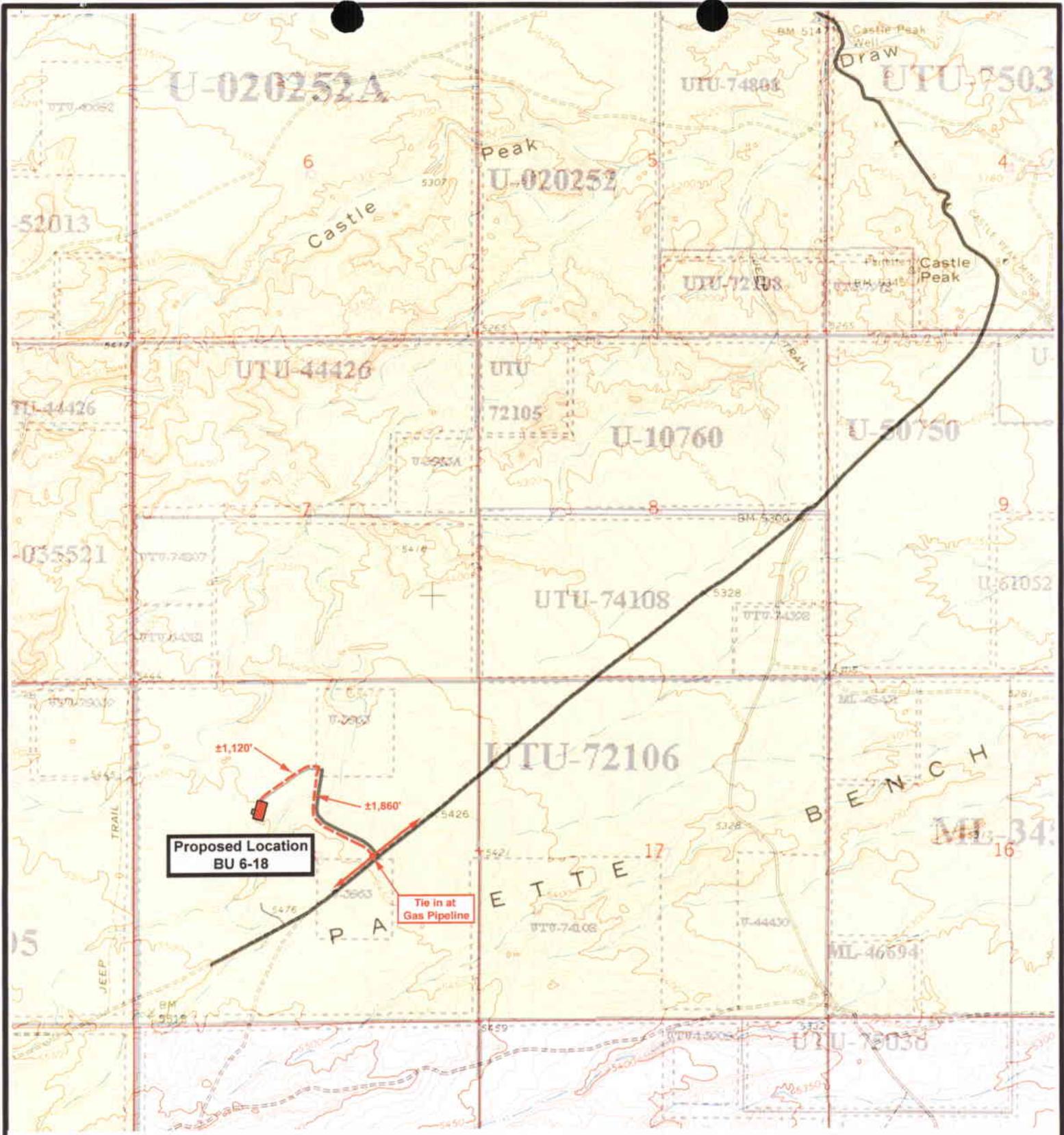
SCALE: 1" = 2000'
DRAWN BY: mw
DATE: 02-16-2005

Legend

-  Existing Road
-  Proposed Access

TOPOGRAPHIC MAP

"B"



 **NEWFIELD**
Exploration Company

Beluga Unit 6-18-9-17
SEC. 18, T9S, R17E, S.L.B.&M.



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

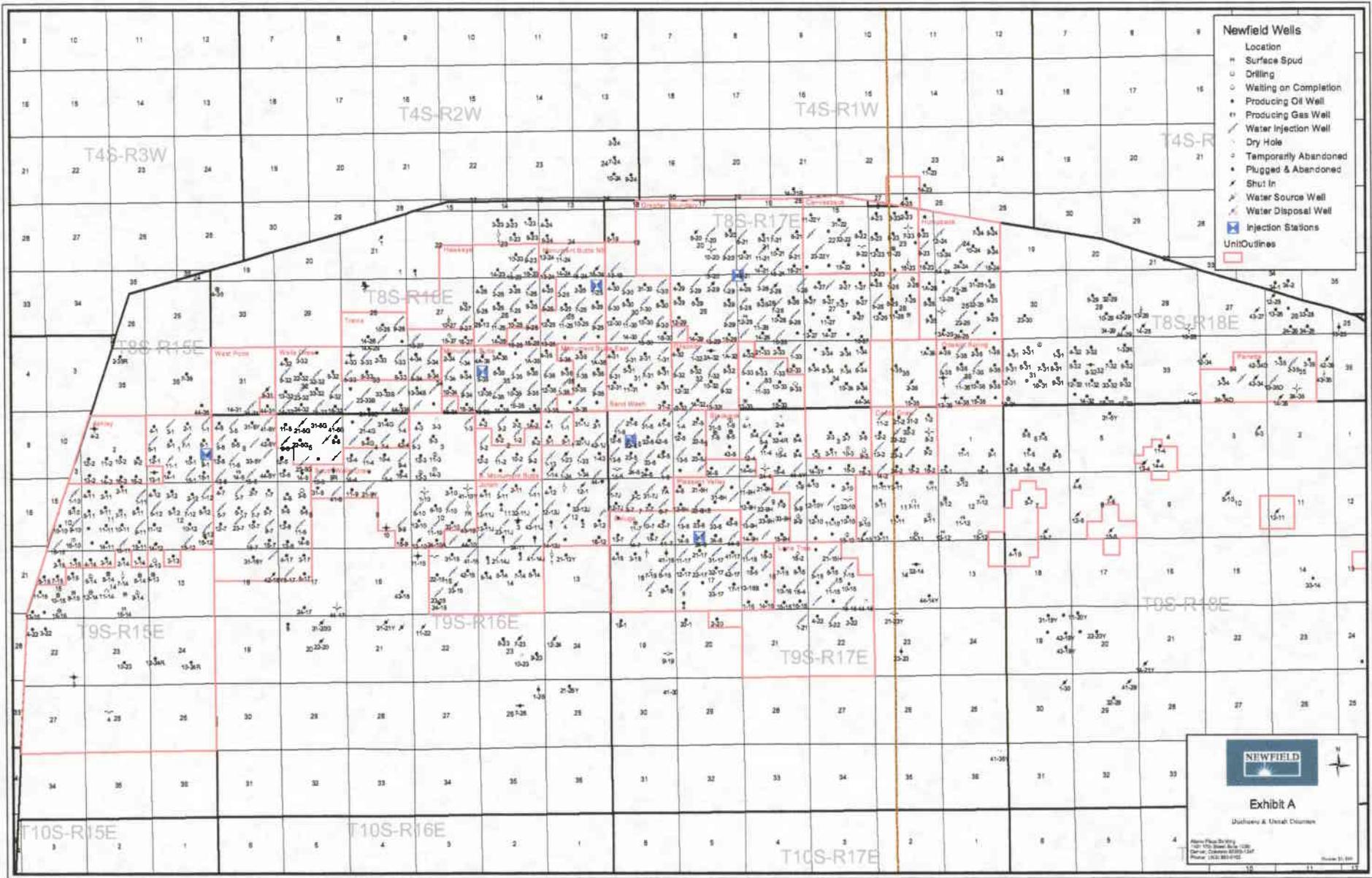
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DRAWN BY: mw
DATE: 02-15-2005

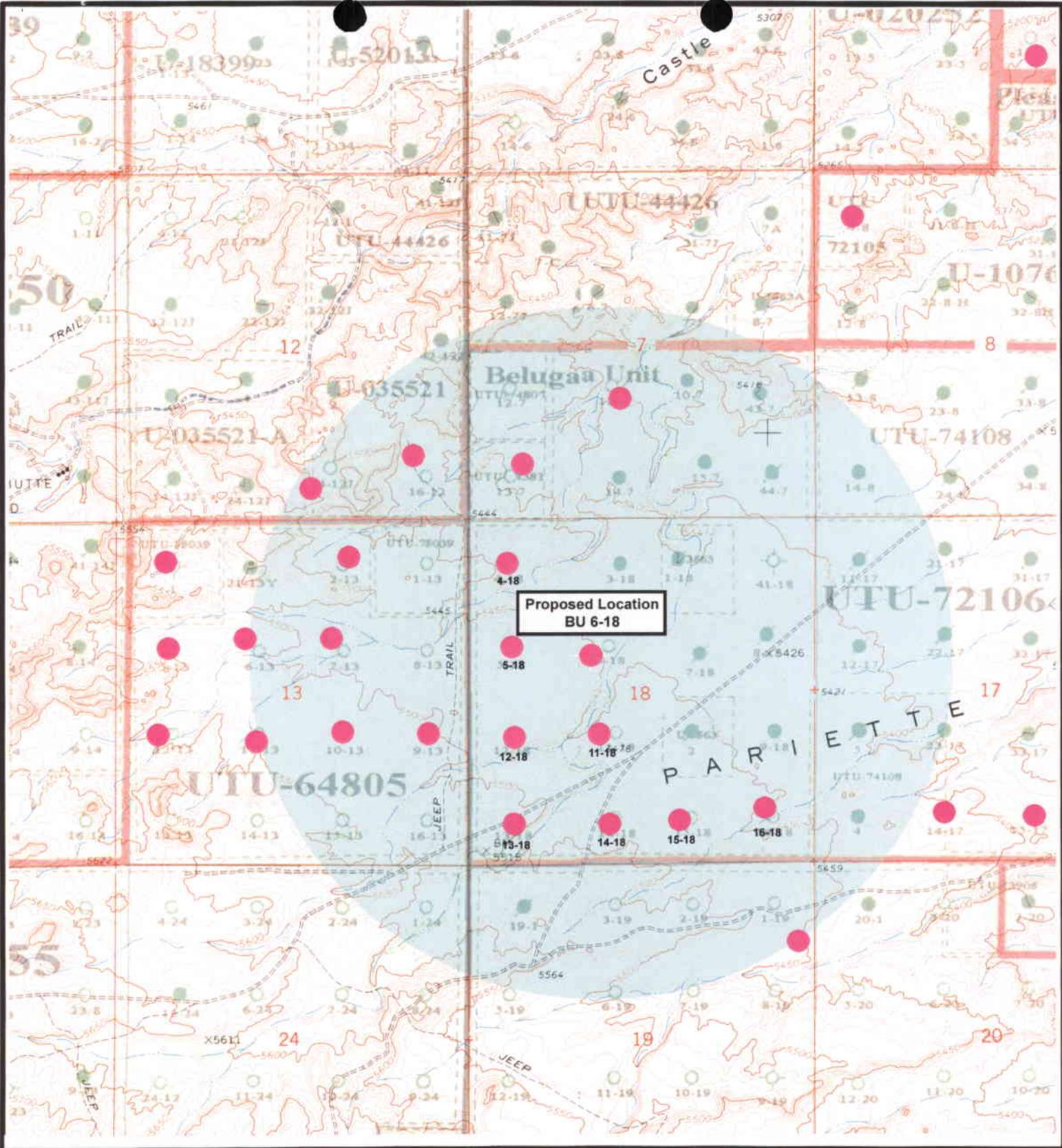
Legend

-  Roads
-  Existing Gas Line
-  Proposed Gas Line

TOPOGRAPHIC MAP

"C"





NEWFIELD
Exploration Company

Beluga Unit 6-18-9-17
SEC. 18, T9S, R17E, S.L.B.&M.



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

SCALE: 1" = 2000'
DRAWN BY: mw
DATE: 02-16-2005

Legend

- Proposed Location
- One-Mile Radius

Exhibit "B"

2-M SYSTEM

Blowout Prevention Equipment Systems

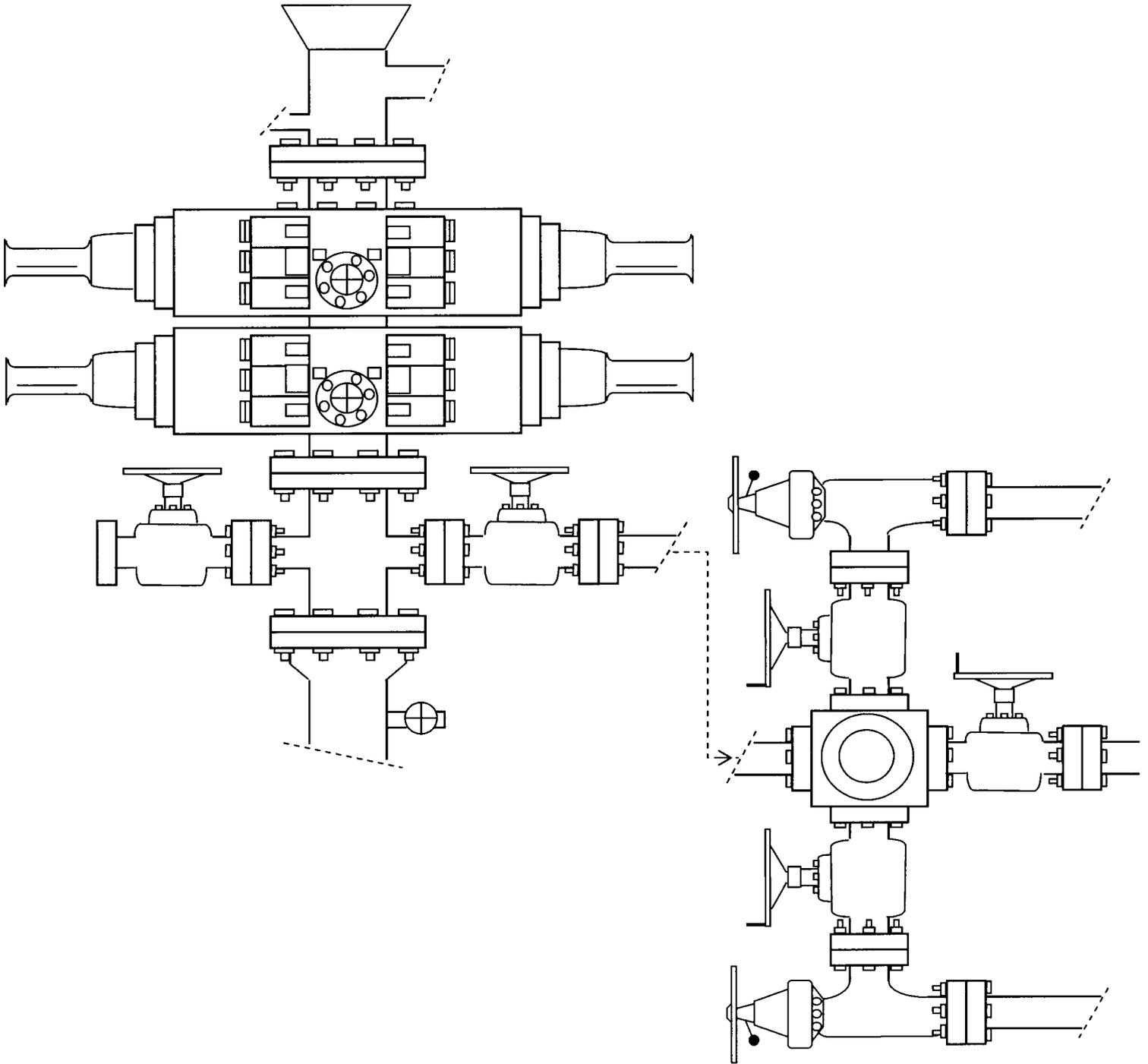


EXHIBIT C

CULTURAL RESOURCE EVALUATION OF VARIOUS LARGE TRACTS IN THE WELLS DRAW TO PARIETTE BENCH LOCALITY IN DUCHESNE & UINTAH COUNTIES, UTAH

Report Prepared for Inland Resources, Inc.

Department of Interior Permit No.: UT-98-54937

Utah State Project No.: UT-98-AF-0164bs

AERC Project 1598 (IPC98-4)

Author of the Report:
E. Richard Hauck, Ph.D



ARCHEOLOGICAL-ENVIRONMENTAL RESEARCH CORPORATION

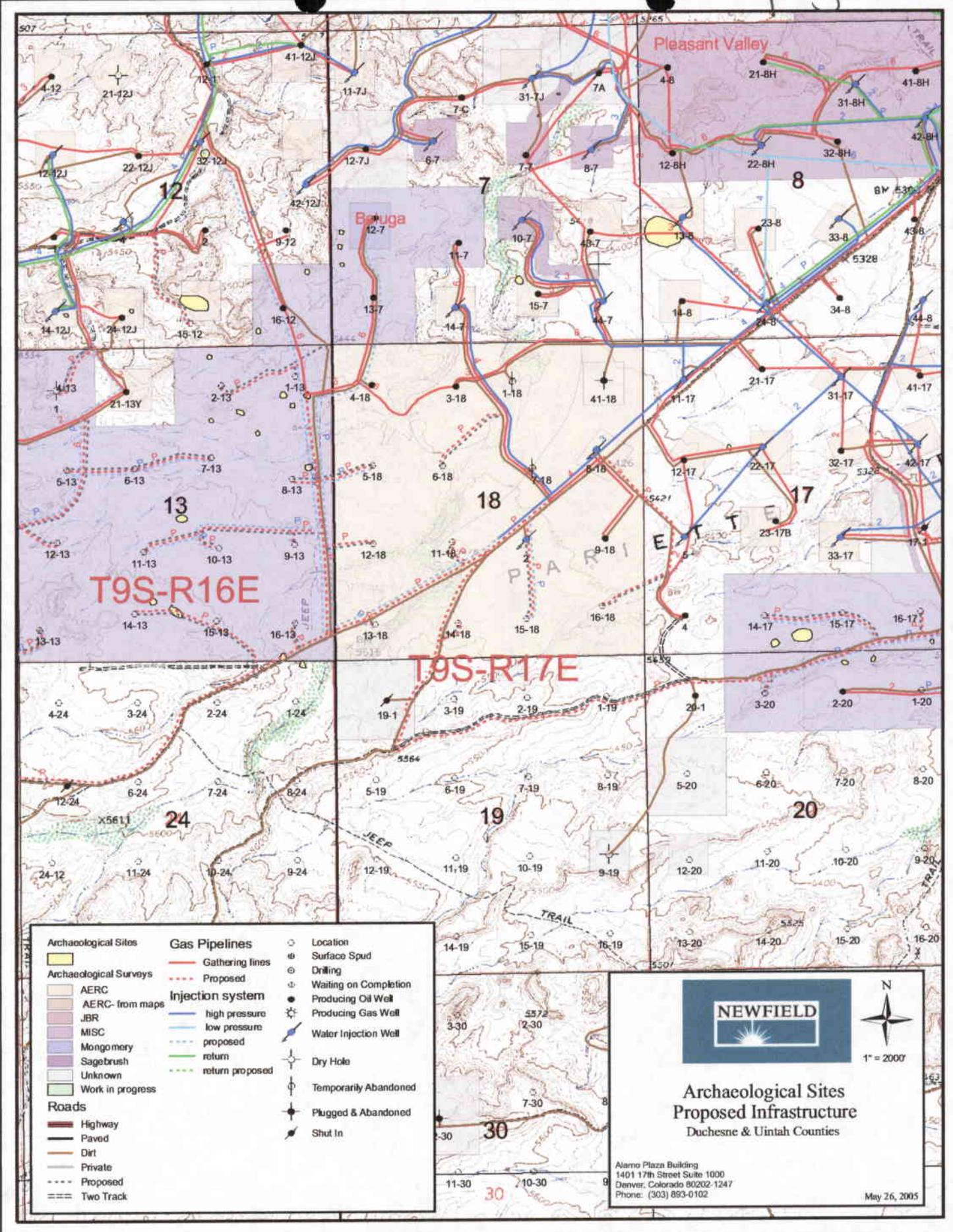
181 North 200 West, Suite 5 -- Bountiful, Utah 84010

P.O. Box 853, Bountiful, Utah 84011

Phone: (801) 292-7061, 292-9668 FAX: (801) 292-0614

E-mail: ari@xmission.com Web page: www.ari-aerc.org

July 21, 1998



Archaeological Sites	Gas Pipelines	Location
Archaeological Surveys	Gathering lines	Surface Spud
AERC	Proposed	Drilling
AERC- from maps	Injection system	Waiting on Completion
JBR	high pressure	Producing Oil Well
MISC	low pressure	Producing Gas Well
Montgomery	proposed	Water Injection Well
Sagebrush	return	Dry Hole
Unknown	return proposed	Temporarily Abandoned
Work in progress		Plugged & Abandoned
Roads		Shut In
Highway		
Paved		
Dirt		
Private		
Proposed		
Two Track		



**Archaeological Sites
Proposed Infrastructure**
Duchesne & Uintah Counties

Alamo Plaza Building
1401 17th Street Suite 1000
Denver, Colorado 80202-1247
Phone: (303) 893-0102

May 26, 2005

NEWFIELD PRODUCTION COMPANY

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

Section 3, T 9 S, R 17 E [NE 1/4 & NW 1/4, NE 1/4 and NE 1/4, NW 1/4
& SW 1/4, NW 1/4, and NE 1/4 & NW 1/4, SE 1/4]; Section 18, T 9 S, R 16 E
[excluding NE 1/4, NW 1/4, & SE 1/4, NE 1/4]; Section 15, T 9 S, R 17 E [SE 1/4/ NE 1/4];
Section 18, T 9 S, R 17 E [western half of section plus SE 1/4 & SW 1/4, SE 1/4];
Section 33, T 8 S, R 16 E [NW 1/4, NW 1/4 and SW 1/4, NE 1/4]

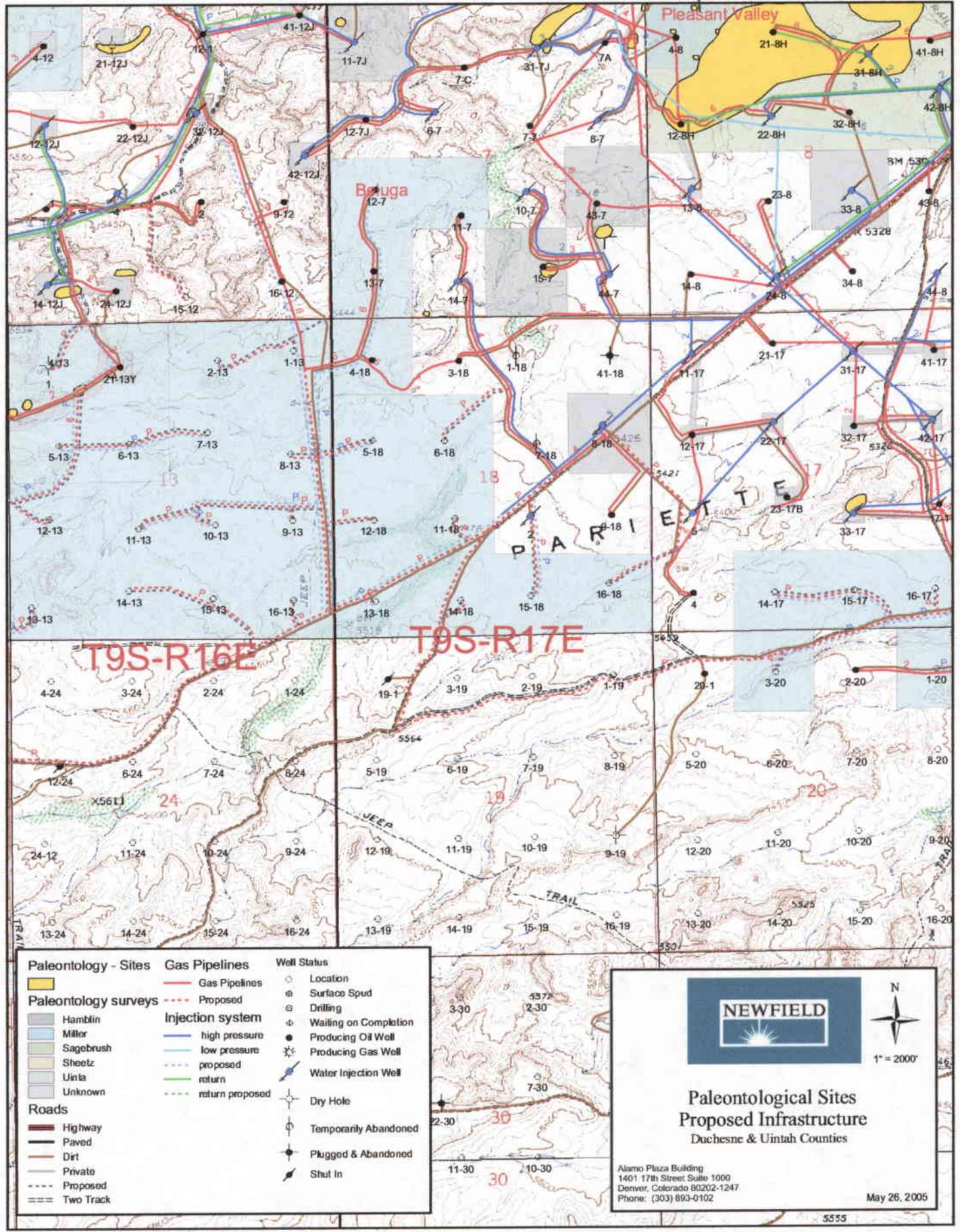
REPORT OF SURVEY

Prepared for:

Newfield Production Company

Prepared by:

Wade E. Miller
Consulting Paleontologist
May 11, 2005



Paleontology - Sites	Gas Pipelines	Well Status
Paleontology surveys	Gas Pipelines	Location
Hamblin	Proposed	Surface Spud
Miller	Injection system	Drilling
Sagebrush	high pressure	Waiting on Completion
Sheetz	low pressure	Producing Oil Well
Uinta	proposed	Producing Gas Well
Unknown	return	Water Injection Well
Roads	return proposed	Dry Hole
Highway		Temporarily Abandoned
Paved		Plugged & Abandoned
Dirt		Shut In
Private		
Proposed		
Two Track		



**Paleontological Sites
Proposed Infrastructure**
Duchesne & Uintah Counties

Alamo Plaza Building
1401 17th Street Suite 1000
Denver, Colorado 80202-1247
Phone: (303) 893-0102

May 26, 2005

WORKSHEET
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 06/07/2005

API NO. ASSIGNED: 43-013-32811

WELL NAME: BELUGA FED 6-18-9-17
OPERATOR: NEWFIELD PRODUCTION (N2695)
CONTACT: MANDIE CROZIER

PHONE NUMBER: 435-646-3721

PROPOSED LOCATION:

SENW 18 090S 170E
SURFACE: 2009 FNL 1829 FWL
BOTTOM: 2009 FNL 1829 FWL
DUCHESNE
MONUMENT BUTTE (105)

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

LEASE TYPE: 1 - Federal
LEASE NUMBER: UTU-72106
SURFACE OWNER: 1 - Federal
PROPOSED FORMATION: GRRV
COALBED METHANE WELL? NO

LATITUDE: 40.03262
LONGITUDE: -110.0511

RECEIVED AND/OR REVIEWED:

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

LOCATION AND SITING:

- ___ R649-2-3.
- Unit BELUGA (GREEN RIVER)
- ___ R649-3-2. General
Siting: 460' From Qtr/Qtr & 920' Between Wells
- ___ R649-3-3. Exception
- Drilling Unit
Board Cause No: 228-4
Eff Date: 2-4-1996
Siting: 460' fr u bars & 920' fr other wells.
- ___ R649-3-11. Directional Drill

COMMENTS:

See Separate file

STIPULATIONS:

Is federal approved



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

June 14, 2005

Newfield Production Company
Route #3, Box 3630
Myton, Utah 84052

Re: Beluga Federal 6-18-9-17 Well, 2009' FNL, 1829' FWL, SE NW, Sec. 18,
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 43-013-32811.

Sincerely,

Gil Hunt
Acting Associate Director

jc
Enclosures

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

Operator: Newfield Production Company

Well Name & Number Beluga Federal 6-18-9-17

API Number: 43-013-32811

Lease: UTU-72106

Location: SE NW **Sec.** 18 **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.

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-72106

6. If Indian, Allottee or Tribe Name

NA

7. If Unit or CA, Agreement Designation

BELUGA

8. Well Name and No.

BELUGA FEDERAL 6-18-9-17

9. API Well No.

43-013-32811

10. Field and Pool, or Exploratory Area

MONUMENT BUTTE

11. County or Parish, State

DUCHESNE COUNTY, UT.

SUBMIT IN TRIPLICATE

1. Type of Well

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

2. Name of Operator

NEWFIELD PRODUCTION COMPANY

3. Address and Telephone No.

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

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

2009 FNL 1829 FWL SE/NW Section 18, 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"/> Abandonment
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion
<input type="checkbox"/> Final Abandonment Notice	<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 6/14/05 (expiration 6/14/06).

This APD has not been approved yet by the BLM.

Approved by the
Utah Division of
Oil, Gas & Mining

Date: 06-05-06
By: [Signature]

COPY SENT TO OPERATOR
Date: 10-6-06
Initials: km

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

Signed Mandie Crozier Title Regulatory Specialist Date 6-1-2006
Mandie Crozier

CC: UTAH DGM

(This space for Federal or State office use)

Approved by _____ Title _____ Date _____

JUN 02 2006



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

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

API: 43-013-32811
Well Name: Beluga Federal 6-18-9-17
Location: SE/NW Section 18, T9S R17E
Company Permit Issued to: Newfield Production Company
Date Original Permit Issued: 6/14/2005

The undersigned as owner with legal rights to drill on the property as permitted above, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision.

Following is a checklist of some items related to the application, which should be verified.

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

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

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

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

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

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

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

Mandi Croxson
Signature

6/1/2006
Date

Title: Regulatory Specialist

Representing: Newfield Production Company

RECEIVED

JUN 02 2006

DEPT OF ENERGY

RECEIVED

JUN - 3 2005

BLM VERNAL, 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

5. Lease Serial No.
UTU-72106

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

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

8. Lease Name and Well No.
Beluga Federal 6-18-9-17

9. API Well No.
4301332811

1a. Type of Work: DRILL REENTER

1b. Type of Well: Oil Well Gas Well Other Single Zone Multiple Zone

2. Name of Operator
Newfield Production Company

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

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

10. Field and Pool, or Exploratory
Monument Butte

4. Location of Well (Report location clearly and in accordance with any State requirements. *)
At surface SE/NW 2009' FNL 1829' FWL
At proposed prod. zone

11. Sec., T., R., M., or Blk. and Survey or Area
SE/NW Sec. 18, T9S R17E

14. Distance in miles and direction from nearest town or post office*
Approximatley 19.7 miles south of Myton, Utah

12. County or Parish
Duchesne

13. State
UT

15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) Approx. 1829' f/lse, 1829' f/unit

16. No. of Acres in lease
1188.92

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. 1194'

19. Proposed Depth
5785'

20. BLM/BIA Bond No. on file
UT0056

21. Elevations (Show whether DF, KDB, RT, GL, etc.)
5450' GL

22. Approximate date work will start*
4th Quarter 2005

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 5/31/05
Title Regulatory Specialist		

Approved by (Signature) 	Name (Printed/Typed) Jerry Kevork	Date 3-12-2007
Title Assistant Field Manager	Office VERNAL FIELD OFFICE	

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

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

*(Instructions on reverse)

NOTICE OF APPROVAL

CONDITIONS OF APPROVAL ATTACHED

RECEIVED

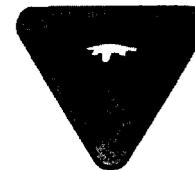
MAR 1 6 2007

DIV. OF OIL, GAS & MINING

07BM4788A



**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: Beluga Federal 6-18-9-17
API No: 43-013-32811

Location: SENW, Sec 18, T9S, R17E
Lease No: UTU-72106
Agreement: Beluga (Green River) 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	
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	
After Hours Contact Number: 435-781-4513		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 NRS/Enviro Scientist)	-	Forty-Eight (48) hours prior to construction of location and access roads.
Location Completion (Notify NRS/Enviro 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 Supervisory Petroleum Technician)	-	Twenty-Four (24) hours prior to running casing and cementing all casing strings
BOP & Related Equipment Tests (Notify Supervisory Petroleum Technician)	-	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 COAs

- 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.

Wildlife stipulations:

- **There is a timing restriction for burrowing owl to prevent nesting disturbance from April 1 – August 15.**

Comments: Wildlife

- Active prairie dog holes were observed on this site, since burrowing owls are associated with prairie dog hole, owls are probably in this site.

Specific Surface COAs

- All applicable local, state, and/or federal laws, regulations, and/or statutes will be complied with.
- 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 four 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 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 interim seed mix for this location shall be:

Crested Wheat grass	(Agropyron cristatum)	4 lbs/acre
Indian Rice grass	(Achnatherum hymenoides)	4 lbs/acre
Shadscale	(Atriplex confertifolia)	4 lbs/acre
Scarlet Globemallow	(Sphaeralcea coccinea)	1 lbs/acre

- All pounds are in pure live seed.
 - 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 $\frac{1}{4}$ 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-72106

6. If Indian, Allottee or Tribe Name

NA

7. If Unit or CA, Agreement Designation

BELUGA

8. Well Name and No.

BELUGA FEDERAL 6-18-9-17

9. API Well No.

43-013-32811

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)

2009 FNL 1829 FWL SE/NW Section 18, T9S R17E

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

TYPE OF SUBMISSION

Notice of Intent
 Subsequent Report
 Final Abandonment Notice

TYPE OF ACTION

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

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

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

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

Newfield Production Company requests to extend the Permit to Drill this well for one year. The original approval date was 6/14/05 (expiration 6/14/07).

RECEIVED

MAY 31 2007

Approved by the
Utah Division of
Oil, Gas and Mining

DIV. OF OIL, GAS & MINING

Date: 05-30-07

By: [Signature]

3-31-07
RH

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

Signed [Signature] Title Regulatory Specialist Date 5/29/2007
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: 43-013-32811
Well Name: Beluga Federal 6-18-9-17
Location: SE/NW Section 18,T9S R17E
Company Permit Issued to: Newfield Production Company
Date Original Permit Issued: 6/14/2005

The undersigned as owner with legal rights to drill on the property as permitted above, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision.

Following is a checklist of some items related to the application, which should be verified.

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

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

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

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

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

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

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


Signature

5/29/2007

Date

Title: Regulatory Specialist

Representing: Newfield Production Company

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

Name of Company: NEWFIELD PRODUCTION COMPANY

Well Name: BELUGA FED 6-18-9-17

Api No: 43-013-32811 Lease Type: FEDERAL

Section 18 Township 09S Range 17E County DUCHESNE

Drilling Contractor NDSI RIG # NS#1

SPUDDED:

Date 07/12/07

Time 8:30 AM

How DRY

Drilling will Commence: _____

Reported by JIM

Telephone # (435) 823-2072

Date 07/12/07 Signed CHD

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
 Oil Well Gas Well Other

2. Name of Operator
 NEWFIELD PRODUCTION COMPANY

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

3b. Phone (include area code)
 435.646.3721

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
 2009 FNL 1829 FWL
 SENW Section 18 T9S R17E

5. Lease Serial No.
 USA UTU-72106

6. If Indian, Allottee or Tribe Name.

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

8. Well Name and No.
 BELUGA FEDERAL 6-18-9-17

9. API Well No.
 4301332811

10. Field and Pool, or Exploratory Area
 MONUMENT BUTTE

11. County or Parish, State
 , 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 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 7/13/07 MIRU NDSI spud rig #1. Drill 320' of 12 1/4" hole with air mist. TIH W/7 Jt's 8 5/8" J-55 24# csgn. Set @ 320.78'. On 7/20/07 Cement with 160 sks of Class "G" w/ 2% CaCl+ 1/4# Cello Flake. Mixed @ 15.8 ppg> 1.17 cf/sk yeild. Returned 1 bbls cement to pit.

I hereby certify that the foregoing is true and correct (Printed/ Typed)

Johnny Davis

Signature

Title
 Drilling Foreman

Date
 07/21/2007



Approved by _____
 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.

Title _____ Date _____
 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

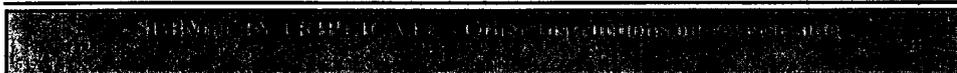
(Instructions on reverse)

RECEIVED
JUL 25 2007

DIV. OF OIL, GAS & MINING

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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
 Oil Well Gas Well Other

2. Name of Operator
 NEWFIELD PRODUCTION COMPANY

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

3b. Phone (include area code)
 435.646.3721

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
 2009 FNL 1829 FWL
 SENW Section 18 T9S R17E

5. Lease Serial No.
 USA UTU-72106

6. If Indian, Allottee or Tribe Name.

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

8. Well Name and No.
 BELUGA FEDERAL 6-18-9-17

9. API Well No.
 4301332811

10. Field and Pool, or Exploratory Area
 MONUMENT BUTTE

11. County or Parish, State
 , 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	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 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 8/7/07 MIRU NDSI Rig #3. 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 @ 275'. Drill out cement & shoe. Drill a 7.875 hole with fresh water to a depth of 5830'. 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, 150 jt's of 5.5 J-55, 15.5# csgn. Set @ 5816' / KB. Cement with 300 sks cement mixed @ 11.0 ppg & 3.43 yld. The 425 sks cement mixed @ 14.4 ppg & 1.24 yld. circ 27 bbl cmt to surface. Nipple down Bop's. Set slips @ 101,000 #'s tension. Release rig 4:00 PM on 8/12/07.

I hereby certify that the foregoing is true and correct (Printed/ Typed)
 Johnny Davis
 Signature

Title
 Drilling Foreman

Date
 08/13/2007

Approved by _____
 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.

Title _____ Date _____
 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

AUG 14 2007

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED

SEP 05 2007

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.
OIL, GAS & MINERAL

5. Lease Serial No.
USA UTU-72106

6. Indian, Allottee or Tribe Name.

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

8. Well Name and No.
BELUGA FEDERAL 6-18-9-17

9. API Well No.
4301332811

10. Field and Pool, or Exploratory Area
MONUMENT BUTTE

11. County or Parish, State
UT

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

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 area code)
435.646.3721

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
2009 FNL 1829 FWL
SEnw Section 18 T9S R17E

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 recomplete 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.)

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
Division of
Gas and Mining
FOR RECORD ONLY

I hereby certify that the foregoing is true and correct (Printed/ Typed)
Mandie Crozier

Signature: *Mandie Crozier*

Title: Regulatory Specialist

Date: 09/04/2007

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 _____

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

5. LEASE DESIGNATION AND SERIAL NUMBER: USA UTU-72106
6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
7. UNIT or CA AGREEMENT NAME: BELUGA UNIT
8. WELL NAME and NUMBER: BELUGA FEDERAL 6-18-9-17
9. API NUMBER: 4301332811
10. FIELD AND POOL, OR WILDCAT: MONUMENT BUTTE

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 GAS WELL OTHER

2. NAME OF OPERATOR:
NEWFIELD PRODUCTION COMPANY

3. ADDRESS OF OPERATOR: PHONE NUMBER
Route 3 Box 3630 CITY Myton STATE UT ZIP 84052 435.646.3721

4. LOCATION OF WELL:
FOOTAGES AT SURFACE: 2009 FNL 1829 FWL COUNTY:

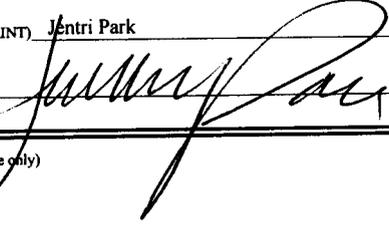
OTR/OTR. SECTION. TOWNSHIP. RANGE. MERIDIAN: SENW, 18, T9S, R17E STATE: UT

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>09/18/2007</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 subject well was completed on 08/31/07, attached is a daily completion status report.

NAME (PLEASE PRINT) Jenri Park TITLE Production Clerk

SIGNATURE  DATE 09/18/2007

(This space for State use only)

RECEIVED
SEP 24 2007
DIV. OF OIL, GAS & MINING

Daily Activity Report

Format For Sundry

BELUGA 6-18-9-17

6/1/2007 To 10/30/2007

8/22/2007 Day: 1

Completion

Rigless on 8/21/2007 - Install 5M frac head. NU Cameron BOP. RU H/O truck & pressure test casing, frac head, blind rams & casing valves to 4500 psi. RU Perforators LLC WLT w/ mast & run CBL under pressure. WLTD @ 5722' & cement top @ 62'. Perforate stage #1 W/ 4" ported gun as follows: CP5 sds @ 5682-94' W/ 4 JSPF for total of 48 shots. RD WLT. SIFN W/ est 137 BWTR.

8/28/2007 Day: 2

Completion

Rigless on 8/27/2007 - Stage #1 CP5 sds. RU BJ Services. 0 psi on well. Frac CP5 sds w/ 14,030#'s of 20/40 sand in 290 bbls of Lightning 17 fluid. Broke @ 3064psi. Treated w/ ave pressure of 2277 psi w/ ave rate of 24.7 BPM. ISIP 1955 psi. Leave pressure on well. 427 BWTR. Stage #2 A1 sds. RU Perforators, llc WLT, crane & Lubricator. RIH w/ Weatherford 5-1/2" 5K composite flow through frac plug, 12' perf gun. Set plug @ 5070'. Perforate A1 sds @ 4960-72' w/ 3-1/8" Slick Guns (.43"HE, 23 gram, 90°) w/ 4 spf for total of 48 shots. RU BJ Services. 1450 psi on well. Perfs would not break. RU Perforators. Dump bail acid on perfs. RU BJ Services. 1300 psi on well. Frac A1 sds w/ 84,430#'s of 20/40 sand in 662 bbls of Lightning 17 frac fluid. Broke @ 2338 psi. Treated w/ ave pressure of 1775 psi w/ ave rate of 24.7 BPM. ISIP 2173 psi. Leave pressure on well. 1089 BWTR. Stage #3 C sds. RU Perforators, llc WLT, crane & Lubricator. RIH w/ Weatherford 5-1/2" 5K composite flow through frac plug, 8' perf gun. Set plug @ 5070'. Perforate C sds @ 4678-86' w/ 3-1/8" Slick Guns (.43"HE, 23 gram, 90°) w/ 4 spf for total of 32 shots. RU BJ Services. 1460 psi on well. Frac C sds w/ 19,320#'s of 20/40 sand in 306 bbls of Lightning 17 frac fluid. Broke @ 2197 psi. Treated w/ ave pressure of 2258 psi w/ ave rate of 24.7 BPM. ISIP 1955 psi. Leave pressure on well. 1395 BWTR. Stage #4 D1 sds. RU Perforators, llc WLT, crane & Lubricator. RIH w/ Weatherford 5-1/2" 5K composite flow through frac plug, 7' perf gun. Set plug @ 4640'. Perforate D1 sds @ 4528-35' w/ 3-1/8" Slick Guns (.43"HE, 23 gram, 90°) w/ 4 spf for total of 28 shots. RU BJ Services. 1481 psi on well. Frac D1 sds w/ 14,886#'s of 20/40 sand in 267 bbls of Lightning 17 frac fluid. Broke @ 3531 psi. Treated w/ ave pressure of 2011 psi w/ ave rate of 24.7 BPM. ISIP 1871 psi. Leave pressure on well. 1662 BWTR. Stage #5 GB4 sds. RU Perforators, llc WLT, crane & Lubricator. RIH w/ Weatherford 5-1/2" 5K composite flow through frac plug, 12' perf gun. Set plug @ 4100'. Perforate GB4 sds @ 3988-4000' w/ 3-1/8" Slick Guns (.43"HE, 23 gram, 90°) w/ 4 spf for total of 48 shots. RU BJ Services. 1476 psi on well. Frac GB4 sds w/ 57,271#'s of 20/40 sand in 473 bbls of Lightning 17 frac fluid. Broke @ 2410 psi. Treated w/ ave pressure of 2065 psi w/ ave rate of 24.7 BPM. ISIP 1893 psi. Open well to pit for immediate flowback @ 1 bpm. Well flowed for 4 hrs & died. Recovered 225 bbls. Small show of oil. Good show of gas. 1910 BWTR. SWIFN.

8/30/2007 Day: 3

Completion

Western #3 on 8/29/2007 - MIRU Western #3. Bleed well off. Rec est 55 BTF--still flowing sm amount. ND Cameron BOP & 5M frac head. Install 3M production tbg head & NU Weatherford Schaeffer BOP. Talley, drift, PU & TIH W/ new Weatherford 4 3/4" "Chomp" bit, bit sub & new 2 7/8 8rd 6.5# J-55 tbg. Tag plug @ 4100'. Tbg displaced & well flowed est 25 BW on TIH. RU power swivel. C/O sd & drill out composite bridge plugs as follows (using conventional circulation): no sd, plug @

4100' in 15 minutes; no sd, plug @ 4640' in 15 minutes; sd @ 4743', plug @ 4790' in 13 minutes; sd @ 4961', plug @ 5070' in 18 minutes. Hang back swivel & con't PU tbg. Tag fill @ 5683'. PU swivel. Drill plug remains & sd to PBD @ 5777'. Circ hole clean. Gained est 90 BTF during cleanout (fair oil). RD swivel. Pull EOT to 5698'. SIFN W/ est 1740 BWTR.

8/31/2007 Day: 4

Completion

Western #3 on 8/30/2007 - 350 psi on tbg, 300 psi on csg. RU swab equipment. IFL @ surface, Made 17 runs, Rec. 145 BTF, FFL @ 700', No sand, Trace of oil. RD swab equipment. TIH w/ tbg. Tagged fill @ 5772', C/O to 5777'. LD extra 2 7/8 tbg. TOH w/ tbg. LD bit & bitsub. TIH w/ production tbg as follow: Bull plug, 3 jts of 2 7/8 tbg, 2 7/8 nipple, PBGA, 1 jt 2 7/8 tbg, 5 1/2" TAC, 175 jts of 2 7/8 tbg. ND BOP, Set TA w/ 16,000#'s of tension. Land tbg on flange w/ TAC @ 5512.67', SN @ 5546.90', PBGA @ 5579.40', EOT @ 5680.16'. Flush tbg w/ 60 BW. PU & prime up CDI 2 1/2" X 1 1/2" X 15' RHAC pump. PU & RIH w/ rods as follows: 6- 1 1/2" wt bars, 20- 3/4" guided rods, 96- 3/4" plain rods. SIFN W/ est 1575 BWTR.

9/1/2007 Day: 5

Completion

Western #3 on 8/31/2007 - 150 psi on tbg, 100 psi on csg. Continue PU & RIH w/ rods. Total rod detail as follows: 2 1/2" X 1 1/2" X 15' RHAC "CDI", 6 1 1/2" wt bars, 20- 3/4" guides rods, 96- 3/4" plain rods, 100- 3/4" guided rods, 1 1/2" X 22' polish rod. All rods "A" grade. Hang head, Space out rods. Tbg was full. Pressure test w/ unit to 800 psi, Good pump action. POP @ 1:30 PM w/ 72" SL @ 5 SPM. 1560 BWTR 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 <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> Other _____		5. LEASE DESIGNATION AND SERIAL NO. UTU-72106	
1b. TYPE OF WELL NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF RESVR. <input type="checkbox"/> Other _____		6. IF INDIAN, ALLOTTEE OR TRIBE NAME NA	
2. NAME OF OPERATOR Newfield Exploration Company		7. UNIT AGREEMENT NAME Beluga Federal	
3. ADDRESS AND TELEPHONE NO. 1401 17th St. Suite 1000 Denver, CO 80202		8. FARM OR LEASE NAME, WELL NO. Beluga Federal 6-18-9-17	
4. LOCATION OF WELL (Report locations clearly and in accordance with any State requirements.)* At Surface 2009' FNL & 1829' FWL (SE/NW) Sec. 18, T9S, R17E At top prod. Interval reported below At total depth		9. WELL NO. 43-013-32811	
14. API NO. 43-013-32811		DATE ISSUED 06/14/07	
15. DATE SPUNDED 07/13/07		16. DATE T.D. REACHED 08/11/07	
17. DATE COMPL. (Ready to prod.) 08/31/07		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 5450' GL 5462' KB	
19. ELEV. CASINGHEAD		12. COUNTY OR PARISH Duchesne	
20. TOTAL DEPTH, MD & TVD 5830'		13. STATE UT	
21. PLUG BACK T.D., MD & TVD 5777'		22. IF MULTIPLE COMPL., HOW MANY*	
23. INTERVALS DRILLED BY ----->		ROTARY TOOLS X	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION--TOP, BOTTOM, NAME (MD AND TVD)* Green River 3988'-5694'		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	

CASING RECORD (Report all strings set in well)

CASING SIZE/GRADE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	TOP OF CEMENT, CEMENTING RECORD	AMOUNT PULLED
8-5/8" - J-55	24#	321'	12-1/4"	To surface with 160 sx Class "G" cmt	
5-1/2" - J-55	15.5#	5816'	7-7/8"	300 sx Premlite II and 425 sx 50/50 Poz	

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-7/8"	EOT @ 5680'	TA @ 5513'

31. PERFORATION RECORD (Interval, size and number)				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
INTERVAL	SIZE	SPF/NUMBER	DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED	
(CP5) 5682'-5694'	.46"	4/48	5682'-5694'	Frac w/ 14,030# 20/40 sand in 290 bbls fluid	
(A1) 4960'-4972'	.43"	4/48	4960'-4972'	Frac w/ 84,430# 20/40 sand in 662 bbls fluid	
(C) 4678'-4686'	.43"	4/32	4678'-4686'	Frac w/ 19,320# 20/40 sand in 306 bbls fluid	
(D1) 4528'-4535'	.43"	4/28	4528'-4535'	Frac w/ 14,886# 20/40 sand in 267 bbls fluid	
(GB4) 3988'-4000'	.43"	4/48	3988'-4000'	Frac w/ 57,271# 20/40 sand in 473 bbls fluid	

33.* PRODUCTION

DATE FIRST PRODUCTION 08/31/07		PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump) 2-1/2" x 1-1/2" x 15' RHAC SM Plunger Pump				WELL STATUS (Producing or shut-in) PRODUCING	
DATE OF TEST 10 day ave	HOURS TESTED	CHOKE SIZE	PRODN. FOR TEST PERIOD ----->	OIL--BBL. 118	GAS--MCF. 0	WATER--BBL. 9	GAS-OIL RATIO 0
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE ----->	OIL--BBL.	GAS--MCF.	WATER--BBL.	OIL GRAVITY-API (CORR.)	

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

TEST WITNESSED BY
SEP 24 2007

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 *Jentri Park* TITLE Production Clerk DATE 9/20/2007

DIV. OF OIL, GAS & MINING
JP

*(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);				38. GEOLOGIC MARKERS		
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
			Well Name Beluga Federal 6-18-9-17	Garden Gulch Mkr	3503'	
				Garden Gulch 1	3705'	
				Garden Gulch 2	3818'	
				Point 3 Mkr	4059'	
				X Mkr	4329'	
				Y-Mkr	4364'	
				Douglas Creek Mkr	4491'	
				BiCarbonate Mkr	4724'	
				B Limestone Mkr	4840'	
				Castle Peak	5325'	
				Basal Carbonate	5762'	
				Total Depth (LOGGERS)	5826'	



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION 8

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

Ref: 8P-W-GW

FEB 26 2009

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

Mr. Eric Sundberg
Regulatory Analyst
Newfield Production Company
1001 Seventeenth Street – Suite 2000
Denver, CO 80202

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

RE: Additional Well: Beluga Area Permit
UIC Permit No. UT20798-00000
Well ID: UT20798-08328
Beluga Federal 6-18-9-17
2009' FNL & 1829' FWL
SE NW Sec. 18 T9S-R17E
Duchesne County, Utah
API #43-013-32811

Dear Mr. Sundberg:

The Newfield Production Company's request to convert the former Green River Formation oil well Beluga Federal 6-18-9-17 to an enhanced recovery injection well in the Beluga Area Permit is hereby authorized by the Environmental Protection Agency (EPA) under the terms and conditions described in the Authorization for Additional Well.

The addition of the proposed injection well within the exterior boundary of the Uintah & Ouray Indian Reservation is being made under the authority of 40 CFR §144.33 (c), terms of the Beluga Area Permit No. UT20798-00000, and subsequent modifications.

Please be aware that Newfield does not have authorization to begin injection operations until all Prior to Commencing Injection requirements have been submitted and evaluated by the EPA and written authorization to begin injection is given by the Director. Please note that the Permit limits injection to the gross interval within the Green River Formation between the depth of 3,504 feet and the top of the Wasatch Formation estimated to be at 5,831 feet.

Prior to receiving authorization to inject, the EPA requires that Newfield submit for review and approval (1) a complete EPA Form No. 7520-12 (Well Rework Record) with a new schematic diagram, (2) a pore pressure calculation of the injection interval, and (3) the results of a Part I (Internal) Mechanical Integrity (MI) Test

The initial Maximum Allowable Injection Pressure (MAIP) for the Beluga Federal 6-18-9-17 is 1,355 psig. UIC Area Permit UT20798-00000 allows the permittee to request a change in the MAIP based upon results of a step rate test which demonstrates that the formation breakdown pressure will not be exceeded.

If you have any questions, please call Jason Deardorff at (303) 312-6583 or 1-(800)-227-8917 (Ext. 312-6583). Please submit the required data to Margo Smith at the letterhead address citing mail code 8P-W-GW

Sincerely,



Eddie A. Sierra
Acting Assistant Regional Administrator
Office of Partnerships and Regulatory Assistance

Encl. Authorization For Conversion of An Additional Well
EPA Form No. 7520-12 (Well Rework Record)
Proposed Wellbore and P&A Wellbore Schematics for Beluga Federal 6-18-9-17

cc Letter Only

Utah & Ouray Business Committee:
Curtis Cesspooch, Chairman
Ronald Groves, Councilman
Irene Cuch, Vice-Chairwoman
Steven Cesspooch, Councilman
Phillip Chimburas, Councilman
Frances Poowegup, Councilwoman

Daniel Picard
BIA - Utah & Ouray Indian Agency

All Enclosures:

Ferron Secakuku
Director, Natural Resources
Ute Indian Tribe

Larry Love
Director of Energy & Minerals Dept.
Ute Indian Tribe

Gil Hunt
Associate Director
Utah Division of Oil, Gas, and Mining

Fluid Minerals Engineering Office
BLM - Vernal Office

Michael Guinn
District Manager
Newfield Production Company
Myton, Utah



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

REGION 8
1595 WYNKOOP STREET
DENVER, CO 80202-1129
Phone 800-227-8917
<http://www.epa.gov/region08>

AUTHORIZATION FOR ADDITIONAL WELL

UIC Area Permit No: UT20798-00000

The Beluga Unit Final UIC Area Permit No. UT20798-00000, effective October 25, 1996, authorizes injection for the purpose of enhanced oil recovery in the Monument Butte Field. On January 7, 2009, Newfield Production Company notified the Director concerning the following additional enhanced recovery injection well:

Well Name: Beluga Federal 6-18-9-17
EPA Well ID Number: UT 20798-08328
Location: 2009' FNL & 1829' FWL
SE NW Sec. 18 T9S-R17E
Duchesne County, Utah
API #43-013-32811

Pursuant to 40 CFR §144.33, the Beluga Unit Area UIC Permit No. UT20798-00000 authorizes the permittee to construct and operate, convert, or plug and abandon additional enhanced recovery injection wells within the area permit. This well was determined to satisfy additional well criteria required by the permit.

This well is subject to all provisions of UIC Area Permit No. UT20798-00000, as modified and as specified in the Injection Well-Specific Requirements detailed below. This Authorization shall expire one year after the Effective Date unless the permittee has converted the well to injection or submits a written request to extend this Authorization prior to the expiration date.

This Authorization is effective upon signature.

Date: FEB 26 2009



Eddie A. Sierra

*Acting Assistant Regional Administrator
Office of Partnerships and Regulatory Assistance

** The person holding this title is referred to as the Director throughout the permit and Authorization*

Authorization for Additional Well: UIC Area Permit UT20798-00000
Well: Beluga Federal 6-18-9-17 EPA Well ID: UT20798-08328

INJECTION WELL-SPECIFIC REQUIREMENTS

Well Name: **Beluga Federal 6-18-9-17**

EPA Well ID Number: **UT20798-08328**

Prior to Commencing Injection Operations, the permittee shall submit the following information:

1. Completed Well Rework Record (EPA Form No. 7520-12) and schematic diagram.
2. Pore pressure calculation of the proposed injection zone;
3. A successful Part I (internal) Mechanical Integrity test (MIT)

Once these records are received and approved by EPA, the Director will provide written authorization to inject.

Approved Injection Zone: Injection is approved between the top of the Garden Gulch Member of the Green River Formation at 3,504 ft (KB), to the top of the Wasatch Formation, which is estimated to be at a depth of 5,831 ft (KB).

Maximum Allowable Injection Pressure (MAIP): The initial MAIP is **1,355 psig**, based on the following calculation:

$MAIP = [FG - (0.433)(SG)] * D$, where

FG = 0.78 psi/foot SG = 1.015 D = **3,988 feet** (top perforation depth KB)

MAIP = **1,355 psig**

UIC Area Permit No. UT20798-00000 provides the opportunity for the permittee to request a change of the MAIP based upon the submitted results of a Step Rate Test that demonstrates the formation breakdown pressure will not be exceeded.

Well Construction: Casing and Cementing: The well was constructed in compliance with existing regulatory controls for casing and cementing pursuant to 40 CFR § 146.22(c). Cement records, including the cement bond log, have demonstrated the presence of adequate cement to prevent the migration of injection fluids behind the casing from the injection zone.

Well Construction: Tubing and Packer: 2-7/8" or similar size injection tubing is approved; the packer shall be set at a depth no more than 50 feet above the top perforation.

Demonstration of Mechanical Integrity:

(1) A successful demonstration of Part I (Internal) Mechanical Integrity using a Casing-Tubing Annulus Pressure Test is required prior to injection, and no less than every five years after the last successful test.

(2) EPA reviewed the cementing records and determined the cement will provide an effective barrier to significant upward movement of fluids through vertical channels adjacent to the well bore pursuant to 40 CFR §146.8 (a)(2). Therefore, further demonstration of Part II (External) Mechanical Integrity is not required at this time.

Demonstration of Financial Responsibility: The applicant has demonstrated financial responsibility by a Financial Statement in the amount of \$59,344 that has been approved by the EPA. The Director may revise the amount required, and may require the permittee to obtain and provide updated estimates of costs for plugging the well according to the approved Plugging and Abandonment plan.

Plugging and Abandonment: The well shall be plugged in a manner that isolates the injection zone and prevents movement of fluids into or between USDWs. Tubing, packers, and any downhole apparatus shall be removed. Class A, C, G, and H cements, with additives such as accelerators and retarders that control or enhance cement properties, may be used for plugs; however, volume extending additives and gel cements are not approved for plug use. Plug placement shall be verified by tagging. Plugging gel of at least 9.2 lb/gal shall be placed between all plugs. A minimum 50 ft. surface plug shall be set inside and outside of the surface casing to seal pathways for fluid migration into the subsurface. Within sixty (60) days after plugging the owner or operator shall submit Plugging Record (EPA Form 7520-13) to the Director. The Plugging Record must be certified as accurate and complete by the person responsible for the plugging operation. At a minimum, the following plugs are required:

- PLUG NO. 1: Set a cast iron bridge plug (CIBP) no more than 50 ft above the top perforation with a minimum of 20 ft cement plug on top of the CIBP.
- PLUG NO. 2: Perforate and squeeze cement up the backside of the 5-1/2" casing across the Trona Zone and the Mahogany Bench from approximately 2,658 ft to 2,830 ft (KB) unless pre-existing backside cement precludes cement-squeezing this interval. Set a minimum 172-foot cement plug inside the 5-1/2" casing from approximately 2,658 to 2,830 ft (KB).
- PLUG NO. 3: Perforate and squeeze cement up the backside of the 5-1/2" casing across the contact between the Uinta Formation and Green River Formation at 1,353 ft (KB) unless pre-existing backside cement precludes cement-squeezing this interval. Set a minimum 120-foot plug inside the 5-1/2" casing from approximately 1,293-1,413 ft (KB).
- PLUG NO. 4: Set a Class "G" cement plug within the 5-1/2" casing beginning at 370 ft and up the 5-1/2" x 8-5/8" casing annulus to the surface.

INJECTION WELL-SPECIFIC CONSIDERATIONS

Well Name: **Beluga Federal 6-18-9-17**
EPA Well ID Number: **UT20798-08328**

Underground Sources of Drinking Water (USDWs): USDWs in the Beluga Unit Area Permit generally occur within the Uinta Formation. According to "*Base of Moderately Saline Ground Water in the Uinta Basin, Utah, State of Utah Technical Publication No. 92,*" the base of moderately saline ground water may be found at approximately 320 ft below ground surface in the Beluga Federal 6-18-9-17 well.

Authorization for Additional Well: UIC Area Permit UT20798-00000
Well: Beluga Federal 6-18-9-17 EPA Well ID: UT20798-08328

http:NRWRT1.NR.STATE.UT.US:

There are no reservoirs, streams, domestic or agricultural water wells within a quarter (1/4) mile of the well.

Composition of Source, Formation, and Injectate Water: (Total Dissolved Solids [TDS]:

- TDS of the Garden Gulch and Douglas Creek members of the Green River Formation Water is 19,689 mg/l.

- TDS of the Beluga Facility Injection System source water is 13,555.7 mg/l.

Aquifer Exemption is not required because the TDS of water produced from the proposed injection well is greater than 10,000 mg/l.

Confining Zone: The Confining Zone, which directly overlies the Garden Gulch Member of the Green River Formation, is approximately 66 feet of shale between the depths of 3,438 ft and 3,504 ft (KB).

Injection Zone: The Injection Zone at this well location is approximately 2,327 ft of multiple lenticular sand units interbedded with shale, marlstone and limestone from the top of the Garden Gulch Member at 3,504 ft (KB) to the top of the Wasatch Formation which is estimated to be at 5,831 ft (KB). All formation tops are based on correlations to the Newfield Production Federal #1-26-8-17 (UT20702-04671) Type Log.

Well Construction: The CBL shows 80% or greater cement bond in the Confining Zone (3,438 ft to 3,504 ft). Thus, further demonstration that well cement is adequate to prevent significant migration of injection fluids behind casing is not required.

Surface Casing: 8-5/8" casing is set at 320 ft (KB) in a 12-1/4" hole, using 160 sacks Class G cement, cemented to the surface.

Longstring Casing: 5-1/2" casing is set at 5,816 ft (KB) in a 7-7/8" hole secured with 695 sacks of cement. Total drilled depth is 5,830 ft. Plugged back total depth is 5,777 ft. EPA calculates top of cement at 1,131 ft. Estimated CBL top of cement is 62 ft.

Perforations: Top perforation: **3,988 ft** (KB) Bottom perforation: **5,682 ft** (KB)

AREA OF REVIEW (AOR) WELL REQUIREMENTS

The following three wells that penetrate the confining zone within or proximate to a 1/4 mile radius around the Beluga Federal 6-18-9-17 were evaluated to determine if any corrective action is necessary to prevent fluid movement into USDWs.

Well: Beluga Federal 3-18-9-17 API: 43-013-32050 NENW Sec. 18 T9S-R17E

Well: Beluga Federal 5-18-9-17 API: 43-013-32810 SWNW Sec. 18 T9S-R17E

*Authorization for Additional Well: UIC Area Permit UT20798-00000
Well: Beluga Federal 6-18-9-17 EPA Well ID: UT20798-08328*

Well: Beluga Federal 11-18-9-17 API: 43-013-32812

NESW Sec. 18 T9S-R17E

Corrective Action Required on Two AOR wells:

Well: Beluga Federal 3-18-9-17 API: 43-013-32050

NENW Sec. 18 T9S-R17E

CBL shows less than 18 ft of continuous 80 percent cement bond index through the Confining Zone (3,484 – 3,544 ft).

Well: Beluga Federal 5-18-9-17 API: 43-013-32810

SWNW Sec. 18 T9S-R17E

CBL shows less than 18 ft of continuous 80 percent cement bond index through the Confining Zone (3,472 – 3,472 ft).

AOR Well Corrective Action Plan: The Beluga Federal 3-18-9-17 and Beluga Federal 5-18-9-17 wells shall be monitored weekly at the surface for evidence of fluid movement out of the injection zone.

In addition, Newfield developed a corrective action monitoring program, effective July 10, 2008, entitled "Procedure related to proposed Class II Enhanced Oil Recovery Injection Wells determined by the EPA to have specific Area of Review (AOR) wells with inadequate cement across the Confining Zone" and the permittee is referred to this document.

If possible fluid movement out of the Injection Zone is identified, either through the weekly monitoring, through Newfield's July 10, 2008 procedure described above, or through any other means, (for example, evidence of fluid flow or increased bradenhead annulus pressure readings, the Permittee will shut in the Beluga Federal 6-18-9-17 well immediately and notify the Director. No injection into the Beluga Federal 6-18-9-17 well will be permitted until the Permittee has notified the Director that the situation has been resolved, submitted Reword Records (EPA Form No.7520-12) and a schematic diagram, and received authorization from the Director to re-commence injection.

Corrective Action Not Required on One AOR well:

Well: Beluga Federal 11-18-9-17 API: 43-013-72106

NESW Sec. 18 T9S-R17E

CBL shows more than 18 ft of continuous 80 percent cement bond index through an interval that includes the Confining Zone (3,440 – 3,478 ft).

Reporting of Noncompliance:

- (a) Anticipated Noncompliance. The operator shall give advance notice to the Director of any planned changes in the permitted facility or activity which may result in noncompliance with permit requirements.
- (b) Compliance Schedules. Reports of compliance or noncompliance with, or any progress on, interim and final requirements contained in any compliance schedule of this Permit shall be submitted no later than thirty (30) days following each schedule date.
- (c) Written Notice of any noncompliance which may endanger health or the environment shall be reported to the Director within five (5) days of the time the operator becomes aware of the noncompliance. The written notice shall contain a description of the noncompliance and its cause; the period of noncompliance including dates and times; if the noncompliance has not been corrected the anticipated time it is expected to continue; and steps taken or planned to prevent or reduce recurrence of the noncompliance.

Twenty-Four Hour Noncompliance Reporting: The operator shall report to the Director any noncompliance which may endanger health or environment. Information shall be provided, either orally or by leaving a message, within twenty-four (24) hours from the time the operator becomes aware of the circumstances by telephoning 1-(800)-227-8917 and asking for the EPA Region 8 UIC Program Compliance and Enforcement Director, or by contacting the Region 8 Emergency Operations Center at (303)-293-1788, if calling from outside EPA Region 8. The following information shall be included in the verbal report:

- (a) Any monitoring or other information which indicates that any contaminant may cause an endangerment to a USDW.
- (b) Any noncompliance with a Permit condition or malfunction of the injection system which may cause fluid migration into or between underground sources of drinking water.

Oil Spill and Chemical Release Reporting: The operator shall comply with all other reporting requirements related to oil spills and chemical releases or other potential impacts to human health or the environment by contacting the **National Response Center (NRC) 1-(800)-424-8802 or 1-(202)-267-2675**, or through the **NRC website at <http://www.nrc.uscg.mil/index.htm>**

Other Noncompliance: The operator shall report all other instances of noncompliance not otherwise reported at the time monitoring reports are submitted.

Other Information: Where the operator becomes aware that he failed to submit any relevant facts in the Permit application, or submitted incorrect information in a Permit application, or in any report to the Director, the operator shall submit such correct facts or information within two (2) weeks of the time such information became known to him.

Beluga Federal 6-18-9-17

Spud Date: 07/13/07
 Put on Production: 08/31/07
 GL: 5450' KB: 5462'

Wellbore Diagram

Initial Production: BOPD,
 MCFD, BWPD

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts (308.93')
 DEPTH LANDED: 320 78' KB
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 160 sxs Class "G" cmt, est 1 bbls cmt to surf.

PRODUCTION CASING

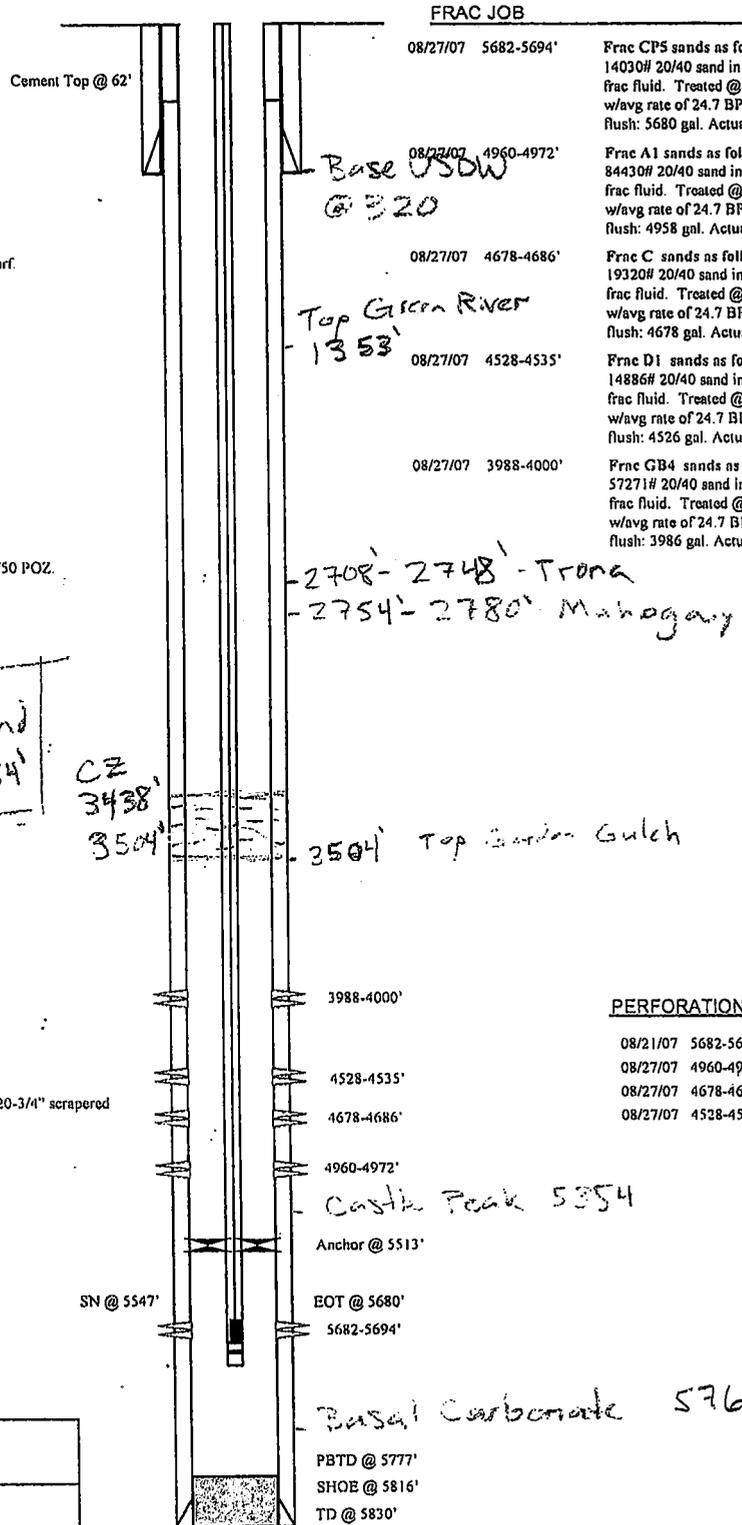
CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 149 jts (5803.04')
 DEPTH LANDED: 5816.29' KB
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 300 sxs Prom. Lite II mixed & 425 sxs 50/50 POZ.
 CEMENT TOP: 62'

TUBING

SIZE/GRADE/WT: 2-7/8" / J-55 / 6.5#
 NO. OF JOINTS: 175 jts (5500.67')
 TUBING ANCHOR: 5512.67' KB
 NO. OF JOINTS: 1 jts (31.43')
 SEATING NIPPLE: 2-7/8" (1 IQ)
 SN LANDED AT: 5546.90' KB
 NO. OF JOINTS: 4 jts (125.66')
 TOTAL STRING LENGTH: EOT @ 5680 16' KB

SUCKER RODS

POLISHED ROD: 1-1/2" x 22' SM polished rods
 SUCKER RODS: 100-3/4" guided rods, 96-3/4" plain rods, 20-3/4" scraper rods, 6-1 1/2" weight rods
 PUMP SIZE: CDI 2-1/2" x 1-1/2" x 15' RHAC
 STROKE LENGTH: 72"
 PUMP SPEED: 5 SPM



FRAC JOB

08/27/07 5682-5694' Frac CPS sands as follows:
 14030# 20/40 sand in 290 bbls Lightning 17 frac fluid. Treated @ avg press of 2277 psi w/avg rate of 24.7 BPM. ISIP 1955 psi. Calc flush: 5680 gal. Actual flush: 5090 gal

08/27/07 4960-4972' Frac A1 sands as follows:
 84430# 20/40 sand in 662 bbls Lightning 17 frac fluid. Treated @ avg press of 1775 psi w/avg rate of 24.7 BPM. ISIP 2173 psi. Calc flush: 4958 gal. Actual flush: 7 gal.

08/27/07 4678-4686' Frac C sands as follows:
 19320# 20/40 sand in 306 bbls Lightning 17 frac fluid. Treated @ avg press of 2258 psi w/avg rate of 24.7 BPM. ISIP 1955 psi. Calc flush: 4678 gal. Actual flush: 4171 gal

08/27/07 4528-4535' Frac D1 sands as follows:
 14886# 20/40 sand in 267 bbls Lightning 17 frac fluid. Treated @ avg press of 2011 psi w/avg rate of 24.7 BPM. ISIP 1871 psi. Calc flush: 4526 gal. Actual flush: 3940 gal

08/27/07 3988-4000' Frac GB4 sands as follows:
 57271# 20/40 sand in 473 bbls Lightning 17 frac fluid. Treated @ avg press of 2065 psi w/avg rate of 24.7 BPM. ISIP 1893 psi. Calc flush: 3986 gal. Actual flush: 3902 gal.

PERFORATION RECORD

08/21/07	5682-5694'	4 JSPF	48 holes
08/27/07	4960-4972'	4 JSPF	48 holes
08/27/07	4678-4686'	4 JSPF	32 holes
08/27/07	4528-4535'	4 JSPF	28 holes

NEWFIELD

Beluga Federal 6-18-9-17

2009' FNL & 1829' FWL
 SE/NW Section 18-T9S-R17E
 Duchesne Co, Utah
 API #43-013-32811; Lease # UTU-72106

Plugging + Abandonment

Beluga Federal 6-18-9-17

Spud Date: 07/13/07
 Put on Production: 08/31/07
 GL: 5450' KB: 5462'

Initial Production: BOPD,
 MCFD, BWPD

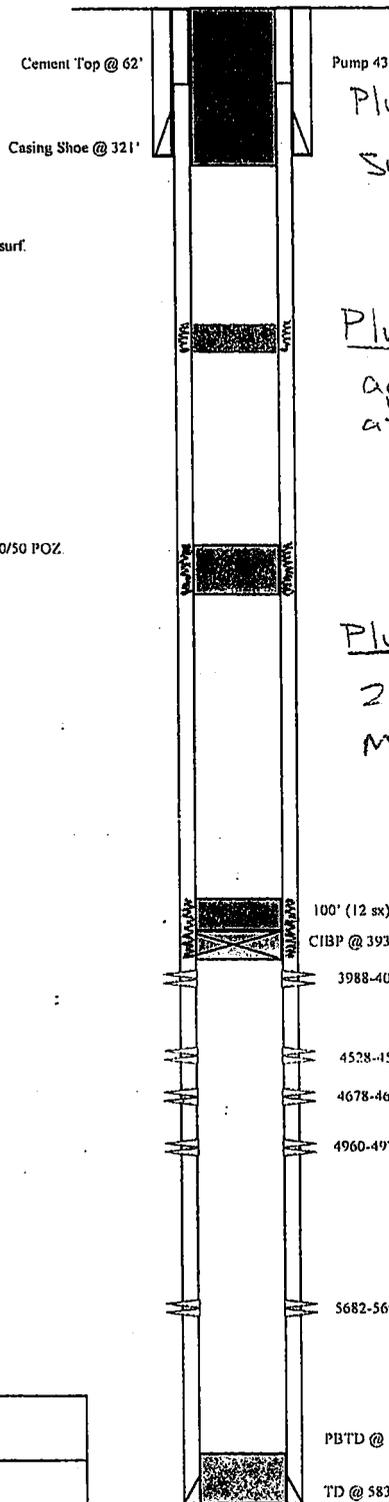
Proposed P & A
 Wellbore Diagram

SURFACE CASING

C/S G SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 34#
 LENGTH: 7 jts. (308.93')
 DEPTH LANDED: 320.78' KB
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 160 sxs Class "G" cmt, est 1 bbls cmt to surf.

PRODUCTION CASING

C/S G SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 149 jts. (5803.04')
 DEPTH LANDED: 5816.29' KB
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 300 sxs Prem. Lite II mixed & 425 sxs 50/50 POZ.
 CEMENT TOP: 62'



Pump 43 sxs Class "G" Cement down 5-1/2" casing

Plug 4: Cement from 270' to Surface.

Plug 3: Cement from 1,293' to 1,411' across the Uinta/Green River contact at 1,353 ft.

Plug 2: Cement from 2,658' to 2,830' across the Troma and Mahogany Branch intervals

100' (12 sxs) Class G Cement plug on top of CIBP

Plug 1: Approved.

CIBP @ 3938'
 3988-4000'
 4528-4535'
 4678-4686'
 4960-4972'
 5682-5694'
 PBTD @ 5777'
 TD @ 5830'


<p>Beluga Federal 6-18-9-17 2009' FNL & 1829' FWL SE/NW Section 18-T9S-R17E Duchesne Co, Utah API #43-013-32811; Lease # UTU-72106</p>



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION 8

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

JAN 10 2012

Ref: 8P-W-GW

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

Mr. Eric Sundberg
Regulatory Analyst
Newfield Production Company
1001 Seventeenth Street – Suite 2000
Denver, Colorado 80202

RECEIVED
JAN 19 2012
DIV. OF OIL, GAS & MINING

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

RE: Underground Injection Control (UIC)
Additional Well to Beluga Area Permit
EPA UIC Permit UT20798-09344
Well: Beluga Federal 6-18-9-17
SENW Sec. 18 T9S-R17E
Duchesne County, Utah
API No.: 43-013-32811

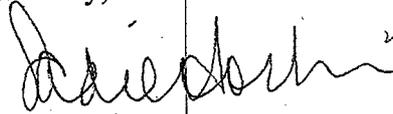
Dear Mr. Sundberg:

The U.S. Environmental Protection Agency Region 8 hereby authorizes Newfield Production Company (Newfield) to convert the oil well Beluga Federal 6-18-9-17 to an enhanced recovery injection well according to the terms and conditions of the enclosed Authorization for Additional Well. The addition of this injection well, within the exterior boundary of the Uintah & Ouray Indian Reservation, is being made under the authority of 40 CFR §144.33 (c) and terms of the Beluga Area Permit No. UT20798-00000 and subsequent modifications.

Please be aware that Newfield does not have authorization to begin well injection until all Prior to Commencing Injection requirements are met and written authorization to inject is given by the Director. Prior to receiving authorization to inject Newfield must submit for review and approval (1) the results of a Part I (internal) Mechanical Integrity test, (2) a pore pressure calculation of the injection interval, and (3) a completed EPA Form No. 7520-12 (Well Rework Record) with a new schematic diagram.

If you have any questions, please call Bob Near at (303) 312-6278 or (800) 227-8917, extension 312-6278. Please submit the required data to Jason Deardorff at the letterhead address citing mail code 8P-W-GW.

Sincerely,



Callie A. Videtich
Acting Assistant Regional Administrator
Office of Partnerships and Regulatory Assistance

Enclosures: Authorization for Additional Well
Wellbore schematic for Beluga Federal 6-18-9-17

cc: Letter Only:

Uintah & Ouray Business Committee:

Irene Cuch, Chairman
Ronald Wopsock, Vice-Chairman
Frances Poowegup, Councilwoman
Phillip Chimburas, Councilman
Stewart Pike, Councilman
Richard Jenks, Jr., Councilman

Daniel Picard
BIA - Uintah & Ouray Indian Agency

cc: All Enclosures:

Mike Natchees
Environmental Coordinator
Ute Indian Tribe

Manual Myore
Director of Energy & Minerals Dept.
Ute Indian Tribe

Brad Hill
Acting Associate Director
Utah Division of Oil, Gas, and Mining

Fluid Minerals Engineering Office
BLM - Vernal Office

Reed Durfey
District Manager
Newfield Production Company
Myton, Utah



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

REGION 8
1595 WYNKOOP STREET
DENVER, CO 80202-1129
Phone 800-227-8917
<http://www.epa.gov/region08>

AUTHORIZATION FOR ADDITIONAL WELL

UIC Area Permit UT20798-00000

The Beluga Unit Final UIC Area Permit UT20798-00000, effective October 25, 1996, authorizes injection for the purpose of enhanced oil recovery in the Monument Butte Field. On October 4, 2011, Newfield Production Company notified the Director concerning the following additional enhanced recovery injection well:

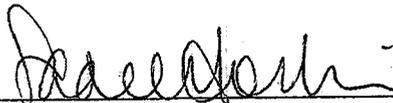
Well Name:	Beluga Federal 6-18-9-17
EPA Permit ID Number:	UT20798-09344
Location:	2009' FNL & 1829' FEL SENW Sec. 18 T9S-R17E Duchesne County, Utah API #43-013-32811

Pursuant to 40 CFR §144.33, Area UIC Permit UT20798-00000 authorizes the permittee to construct and operate, convert, or plug and abandon additional enhanced recovery injection wells within the area permit. This well was determined to satisfy additional well criteria required by the permit.

This well is subject to all provisions of UIC Area Permit No. UT20798-00000, as modified and as specified in the Injection Well-Specific Requirements detailed below. This Authorization shall expire one year after the Effective Date unless the permittee has converted the well to injection or submits a written request to extend this Authorization prior to the expiration date.

This Authorization is effective upon signature.

Date: 1/5/12



Callie A. Videtich
 * Acting Assistant Regional Administrator
 Office of Partnerships and Regulatory Assistance

** The person holding this title is referred to as the Director throughout the permit and Authorization*

Authorization for Additional Well: UIC Area Permit UT20798-00000
Well: Beluga Federal 6-18-9-17 EPA Well ID: UT20798-09344

INJECTION WELL-SPECIFIC REQUIREMENTS

Well Name: Beluga Federal 6-18-9-17
EPA Well ID Number: UT20798-09344

Prior to Commencing Injection Operations, the permittee shall submit the following information:

1. Completed Well Rework Record (EPA Form No. 7520-12) and schematic diagram;
2. Pore pressure calculation of the proposed injection zone;
3. Results from a successful part I (internal) Mechanical Integrity test.

Once these records are received and approved by EPA, the Director will provide written authorization to inject.

Note: All depths given in this authorization reference the Kelly Bushing datum unless otherwise specified.

Approved Injection Interval: The injection interval is the part of the injection zone where fluids are directly emplaced. The approved injection interval for this well is from the top of the Garden Gulch Sand #2 to the top of the Wasatch Formation. Additional injection perforations may be added provided that they remain within the approved injection interval. Injection between the outermost casing protecting USDWs and the well bore is prohibited.

Maximum Allowable Injection Pressure (MAIP): The initial MAIP is 1,515 psig, based on the calculation $MAIP = [FG - (0.433)(SG)] * D$, where "FG" is the fracture gradient, "SG" is the specific gravity of injectate and "D" is the Kelly Bushing depth to the shallowest casing perforation. For this well, FG is 0.82 psi/ft, SG is 1.015 and D is 3,988 ft.

UIC Area Permit No. UT20798-00000 provides the opportunity for the permittee to request a change of the MAIP based upon the submitted results of a step rate test that demonstrates the formation parting pressure.

Well Construction: Casing and Cementing: The well was constructed in compliance with existing regulatory controls for casing and cementing pursuant to 40 CFR § 146.22(c). Cementing records, including the cement bond log, have satisfactorily demonstrated the presence of adequate cement to prevent the migration of injection fluids behind the casing from the injection zone.

Well Construction: Tubing and Packer: 2-7/8" or similar size injection tubing is approved. The packer shall be set at a depth no more than 100 ft. above the top perforation.

Demonstration of Mechanical Integrity:

- (1) A successful demonstration of part I (internal) mechanical integrity using a Casing-Tubing Annulus Pressure Test is required prior to injection, and no less than every five years after the last successful test.

- (2) EPA reviewed the cementing records and determined the cement will provide an effective barrier to significant upward movement of fluids through vertical channels adjacent to the well bore pursuant to 40 CFR §146.8 (a)(2). Therefore, further demonstration of Part II (external) Mechanical Integrity is not required at this time.

Demonstration of Financial Responsibility: The applicant has demonstrated financial responsibility by a Surety Bond in the amount of \$42,000 and a Standby Trust Agreement that have been approved by EPA. The Director may revise the amount required and may require the permittee to obtain and provide updated estimates of costs for plugging the well according to the approved Plugging and Abandonment plan.

Plugging and Abandonment: The well shall be plugged in a manner that isolates the injection zone and prevents movement of fluids into or between Underground Sources of Drinking Water (USDW). Tubing, packers, and any downhole apparatus shall be removed. Class A, C, G, and H cements, with additives such as accelerators and retarders that control or enhance cement properties, may be used for plugs; however, volume extending additives and gel cements are not approved for plug use. Plug placement shall be verified by tagging. Plugging gel of at least 9.2 lb/gal shall be placed between all plugs. A minimum 50 ft. surface plug shall be set inside and outside of the surface casing to seal pathways for fluid migration into the subsurface. Within sixty (60) days after plugging the owner or operator shall submit Plugging Record (EPA Form 7520-13) to the Director. The Plugging Record must be certified as accurate and complete by the person responsible for the plugging operation. At a minimum, the following plugs are required:

- (1) Isolate the injection zone: Remove down hole apparatus from the well and perform necessary clean out; displace well fluid with plugging gel. Set a cast iron bridge plug (CIBP) within the innermost casing string no more than 50 ft. above the top perforation with a minimum of 20 ft. cement plug on top of the CIBP.
- (2) Isolate the Trona-Bird's Nest water zone and Mahogany Oil Shale: Perforate and squeeze cement up the backside of the outermost casing string across the Mahogany Oil Shale and Trona-Bird's Nest water zone, from at least 55 ft. above the top of the Trona-Bird's Nest to at least 55 ft. below the base of Mahogany Oil Shale, unless there is existing cement across this interval.
- (3) Isolate the Uinta Formation from the Green River Formation: Perforate and squeeze a minimum of 110 ft. cement up the backside of the outermost casing string to isolate the contact between the Uinta Formation and the Green River Formation, unless there is existing cement across this interval. Set a minimum 110 ft. cement plug in the innermost casing string, centered on the contact between the Green River Formation and Uinta Formation.
- (4) Isolate Surface Fluid Migration Paths:

- a. If the depth of the lowermost USDW is above the base of surface casing, perforate the outermost casing string 50 ft. below the base of surface casing and circulate cement to the surface, unless there is existing cement across this interval; OR
- b. If the depth of the lowermost USDW is below the base of surface casing, perforate the outermost casing string 50 ft. below the base of the lowermost USDW and circulate cement to surface; AND
- c. Set a cement plug inside the innermost casing string from 50 ft. below the base of the surface casing to surface.

INJECTION WELL-SPECIFIC CONSIDERATIONS

Well Name: **Beluga Federal 6-18-9-17**
 EPA Well ID Number: **UT20798-09344**

Underground Sources of Drinking Water (USDWs): USDWs in the Beluga Unit Area Permit generally occur within the Uinta Formation. According to "*Base of Moderately Saline Ground Water in the Uinta Basin, Utah, State of Utah Technical Publication No. 92,*" the base of moderately saline ground water may be found at approximately 450 ft. below ground surface in the Beluga Federal 6-18-9-17 well. Water samples from the Green River Formation taken in conjunction with oil production show that USDWs do occur at deeper depths within the Humpback unit and as deep as 6,026 ft. in the Balcron Monument Federal 33-25-8-17 well. Freshening of the injection zone due to the injection of relatively fresh water for the purpose of enhanced oil recovery has been demonstrated to be occurring in parts of the Monument Butte Field, including this permit area.

http:NRWRT1.NR.STATE.UT.US: According to the state of Utah, any water wells present within the permit area are shallow and do not intersect the injection zone.

Composition of Source, Formation, and Injectate Water: A water sample analysis was not required as part of the application to add this well to the area permit because EPA considers the water quality of the injection zone to be well documented. Area UIC Permit UT20771-00000 and Statement of Basis describe originally in place formation fluid within the injection zone to be greater than 10,000 mg/l Total Dissolved Solids (TDS) content. However, due to injection of relatively fresh water for the purpose of enhanced oil recovery within the permit area, produced water samples showing TDS values less than 10,000 mg/l have occurred and this occurrence has been observed to increase in frequency with time. Newfield has demonstrated and EPA has confirmed that freshening of the injection zone is occurring and that more recent water samples showing TDS values less than 10,000 mg/l are not likely representative of the original formation fluid at or near this well. EPA considers the presence of waters less than 10,000 mg/l within the injection zone to be a temporary, artificial condition and therefore does not require an aquifer exemption to allow injection to occur.

The injectate is water from a Monument Butte Field Injection Facility and consists of culinary water from the Johnson Water District and/or water from the Green River, blended with produced Green River Formation water and resulting in TDS content less than 10,000 mg/l.

Confining Zone: A *Confining Zone* is a geological formation, group of formations, or part of a formation that is capable of limiting fluid movement above an injection zone. The designated Confining Zone for this well consists of three interbedded, thick impervious shales, confining marlstones and siltstones. The Confining Zone extends from approximately 200 feet above the Garden Gulch Marker to the top of the Garden Gulch Number 2 Sand within the Garden Gulch Member of the Green River Formation. This interval is found between the depths of 3,970 feet to 4,466 feet in the Federal 1-26-8-17 Type Gamma Log for the Monument Butte Field.

Injection Zone: An *injection zone* is a geological formation, group of formations, or part of a formation that receives fluids through a well. The Injection Zone for this well consists of the lower part of the Garden Gulch member starting at the top of the Garden Gulch #2 Sand and includes the Douglas Creek and Basal Carbonate members of the Green River Formation to the top of the Wasatch Formation.

Well Construction: This well was constructed according to BLM requirements and controls for production wells at the time of well completion. EPA has reviewed and approved the construction and determined that it is adequate to protect SDWs.

Surface Casing: 8-5/8" casing is set at 309 ft. in a 12-1/4" hole, using 160 sacks Class "G" cement, cemented to the surface.

Longstring Casing: 5-1/2" casing is set at 5,816 ft. in a 7-7/8" hole secured with 725 sacks of cement. Total driller depth is 5,830 ft. Plugged back total depth is 5,777 ft. EPA calculates top of cement at 1,131ft. Estimated CBL top of cement is 62 ft.

Perforations: Top perforation: 3,988 ft. Bottom perforation: 5,694 ft.

AREA OF REVIEW (AOR) WELL REQUIREMENTS

The following five wells that penetrate the confining zone within or proximate to a ¼-mile radius around the Beluga Federal 6-18-9-17 well were evaluated to determine if any corrective action is necessary to prevent fluid movement into USDWs:

Beluga 3-18-9-17	API: 43-013-32050	NENW Sec. 18-T9S-R17E
GMB G-18-9-17	API: 43-013-50499	NENW Sec. 18-T9S-R17E
Beluga Federal 5-18-9-17	API: 43-013-32810	SWNW Sec. 18-T9S-R17E
Greater MB-N-18	API: 43-013-50500	SWNW Sec. 18-T9S-R17E

Authorization for Additional Well: UIC Area Permit UT20798-00000
Well: Beluga Federal 6-18-9-17 EPA Well ID: UT20798-09344

No Corrective Action Required on AOR wells: EPA reviewed all wells penetrating the Confining Zone within a ¼-mile radius of the proposed injection well and determined that cement in these wells is adequate to prevent the movement of fluid into USDWs. Top of cement is above the base of the Confining Zone in all AOR wells.

Corrective Action Required on "X" AOR Wells: For each of the following AOR wells, which either do not have top of cement behind the outermost casing string above the base of the Confining Zone or for which EPA does not have evidence of top of cement behind the outermost casing string above the base of the Confining Zone, Newfield shall meet one of the following requirements for each well *prior to* commencing injection into the Allen Federal 32-6-9-17 well:

- 1) for any *injection* well located within the ¼-mile AOR, maintain or provide documentation of a current Part II (external) mechanical integrity demonstration on that AOR well; OR
- 2) for any injection or producing well, perform corrective action on that AOR well by emplacing cement behind the outermost casing string through the Confining Zone and demonstrating to the satisfaction of the Director that the top of cement is higher than the base of the Confining Zone; OR
- 3) for any injection or producing well, demonstrate to the satisfaction of the Director that the pressure at the AOR well caused by neighboring injection activity is insufficient to move fluid into a USDW through vertical channels adjacent to the wellbore; OR
- 4) not commence injection into the Allen Federal 32-6-9-17 well.

Reporting of Noncompliance:

- 1) Anticipated Noncompliance. The operator shall give advance notice to the Director of any planned changes in the permitted facility or activity which may result in noncompliance with permit requirements.
- 2) Compliance Schedules. Reports of compliance or noncompliance with, or any progress on, interim and final requirements contained in any compliance schedule of this Permit shall be submitted no later than 30 days following each schedule date.
- 3) (Written Notice of any noncompliance which may endanger health or the environment shall be reported to the Director within five days of the time the operator becomes aware of the noncompliance. The written notice shall contain a description of the noncompliance and its cause, the period of noncompliance including dates and times, if the noncompliance has not been corrected the anticipated time it is expected to continue, and steps taken or planned to prevent or reduce recurrence of the noncompliance.

Twenty-Four Hour Noncompliance Reporting: The operator shall report to the Director any noncompliance which may endanger health or environment. Information shall be provided, either orally or by leaving a message, within twenty-four (24) hours from the time the operator becomes aware of the circumstances by telephoning 1-(800)-227-8917 and asking for the EPA Region 8 UIC Program Compliance and Enforcement Director, or by contacting the Region 8 Emergency Operations Center at (303)-293-1788, if calling from outside EPA Region 8. The following information shall be included in the verbal report:

- 1) Any monitoring or other information which indicates that any contaminant may cause an endangerment to an underground source of drinking water.
- 2) Any noncompliance with a Permit condition or malfunction of the injection system which may cause fluid migration into or between underground sources of drinking water.

Oil Spill and Chemical Release Reporting: The operator shall comply with all other reporting requirements related to oil spills and chemical releases or other potential impacts to human health or the environment by contacting the **National Response Center (NRC) 1-(800)-424-8802 or 1-(202)-267-2675**, or through the NRC website at <http://www.nrc.uscg.mil/index.htm>

Other Noncompliance: The operator shall report all other instances of noncompliance not otherwise reported at the time monitoring reports are submitted.

Other Information: Where the operator becomes aware that he failed to submit any relevant facts in the Permit application, or submitted incorrect information in a Permit application, or in any report to the Director, the operator shall submit such correct facts or information within two weeks of the time such information became known.

Beluga Federal 6-18-9-17

Spud Date: 07/13/07
 Put on Production: 08/31/07
 GL: 5450' KB: 5462'

Initial Production: BOPD,
 MCFD, BWPD

Proposed Injection Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts. (308.93')
 DEPTH LANDED: 320.78' KB
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 160 sxs Class "G" cmt, est 1 bbls cmt to surf.

PRODUCTION CASING

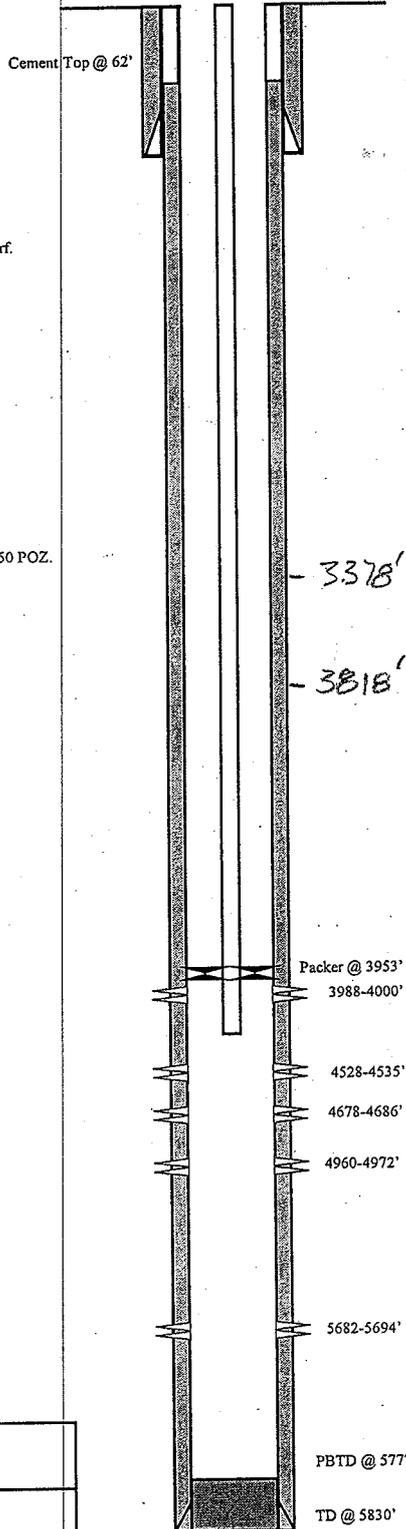
CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 149 jts. (5803.04')
 DEPTH LANDED: 5816.29' KB
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 300 sxs Prem. Lite II mixed & 425 sxs 50/50 POZ.
 CEMENT TOP: 62'

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
 NO. OF JOINTS: 175 jts (5500.67')
 TUBING ANCHOR: 5512.67' KB
 NO. OF JOINTS: 1 jts (31.43')
 SEATING NIPPLE: 2-7/8" (1.10')
 SN LANDED AT: 5546.90' KB
 NO. OF JOINTS: 4 jts (125.66')
 TOTAL STRING LENGTH: EOT @ 5680.16' KB

FRAC JOB

08/27/07	5682-5694'	Frac CP5 sands as follows: 14030# 20/40 sand in 290 bbls Lightning 17 frac fluid. Treated @ avg press of 2277 psi w/avg rate of 24.7 BPM. ISIP 1955 psi. Calc flush: 5680 gal. Actual flush: 5090 gal.
08/27/07	4960-4972'	Frac A1 sands as follows: 84430# 20/40 sand in 662 bbls Lightning 17 frac fluid. Treated @ avg press of 1775 psi w/avg rate of 24.7 BPM. ISIP 2173 psi. Calc flush: 4958 gal. Actual flush: ? gal.
08/27/07	4678-4686'	Frac C sands as follows: 19320# 20/40 sand in 306 bbls Lightning 17 frac fluid. Treated @ avg press of 2258 psi w/avg rate of 24.7 BPM. ISIP 1955 psi. Calc flush: 4678 gal. Actual flush: 4171 gal.
08/27/07	4528-4535'	Frac D1 sands as follows: 14886# 20/40 sand in 267 bbls Lightning 17 frac fluid. Treated @ avg press of 2011 psi w/avg rate of 24.7 BPM. ISIP 1871 psi. Calc flush: 4526 gal. Actual flush: 3940 gal.
08/27/07	3988-4000'	Frac GB4 sands as follows: 57271# 20/40 sand in 473 bbls Lightning 17 frac fluid. Treated @ avg press of 2065 psi w/avg rate of 24.7 BPM. ISIP 1893 psi. Calc flush: 3986 gal. Actual flush: 3902 gal.



- 3378' Top Confining Zone
 80% CBE 3770-90'
 - 3818' Top of Garden Gulch 2

PERFORATION RECORD

08/21/07	5682-5694'	4 JSPF	48 holes
08/27/07	4960-4972'	4 JSPF	48 holes
08/27/07	4678-4686'	4 JSPF	32 holes
08/27/07	4528-4535'	4 JSPF	28 holes

NEWFIELD

Beluga Federal 6-18-9-17
 2009' FNL & 1829' FWL
 SE/NW Section 18-T9S-R17E
 Duchesne Co, Utah
 API #43-013-32811; Lease # UTU-72106

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-72106
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
		7. UNIT or CA AGREEMENT NAME: GMBU (GRRV)
1. TYPE OF WELL Oil Well	8. WELL NAME and NUMBER: BELUGA FED 6-18-9-17	
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY	9. API NUMBER: 43013328110000	
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: 2009 FNL 1829 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SENW Section: 18 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 checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 2/28/2012 <input type="checkbox"/> SPUD REPORT Date of Spud: <input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> CHANGE WELL NAME <input checked="" type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input checked="" type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> DEEPEN <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> PLUG BACK <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> WILDCAT WELL DETERMINATION <input type="checkbox"/> OTHER <input type="checkbox"/> APD EXTENSION	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.		
<p>The subject well has been converted from a producing oil well to an injection well on 02/16/2012. On 02/24/2012 Jason Deardorff with the EPA was contacted concerning the initial MIT on the above listed well. On 02/28/2012 the casing was pressured up to 1310 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# UT20798-009344</p>		<p>Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY March 05, 2012</p>
NAME (PLEASE PRINT) Lucy Chavez-Naupoto	PHONE NUMBER 435 646-4874	TITLE Water Services Technician
SIGNATURE N/A	DATE 3/1/2012	

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: 2 / 28 / 12
 Test conducted by: Cody Mark
 Others present: Scott Sims

Well Name: <u>Beluga Federal 6-18-9-17</u>		Type: ER SWD	Status: AC TA UC
Field: <u>Monument Butte</u>			
Location: <u>SE/NW</u> Sec: <u>18</u> T <u>9</u> N (S) R <u>17E</u> W		County: <u>Duchesne</u>	State: <u>UT</u>
Operator: <u>Newfield</u>			
Last MIT: _____		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: 2 psig

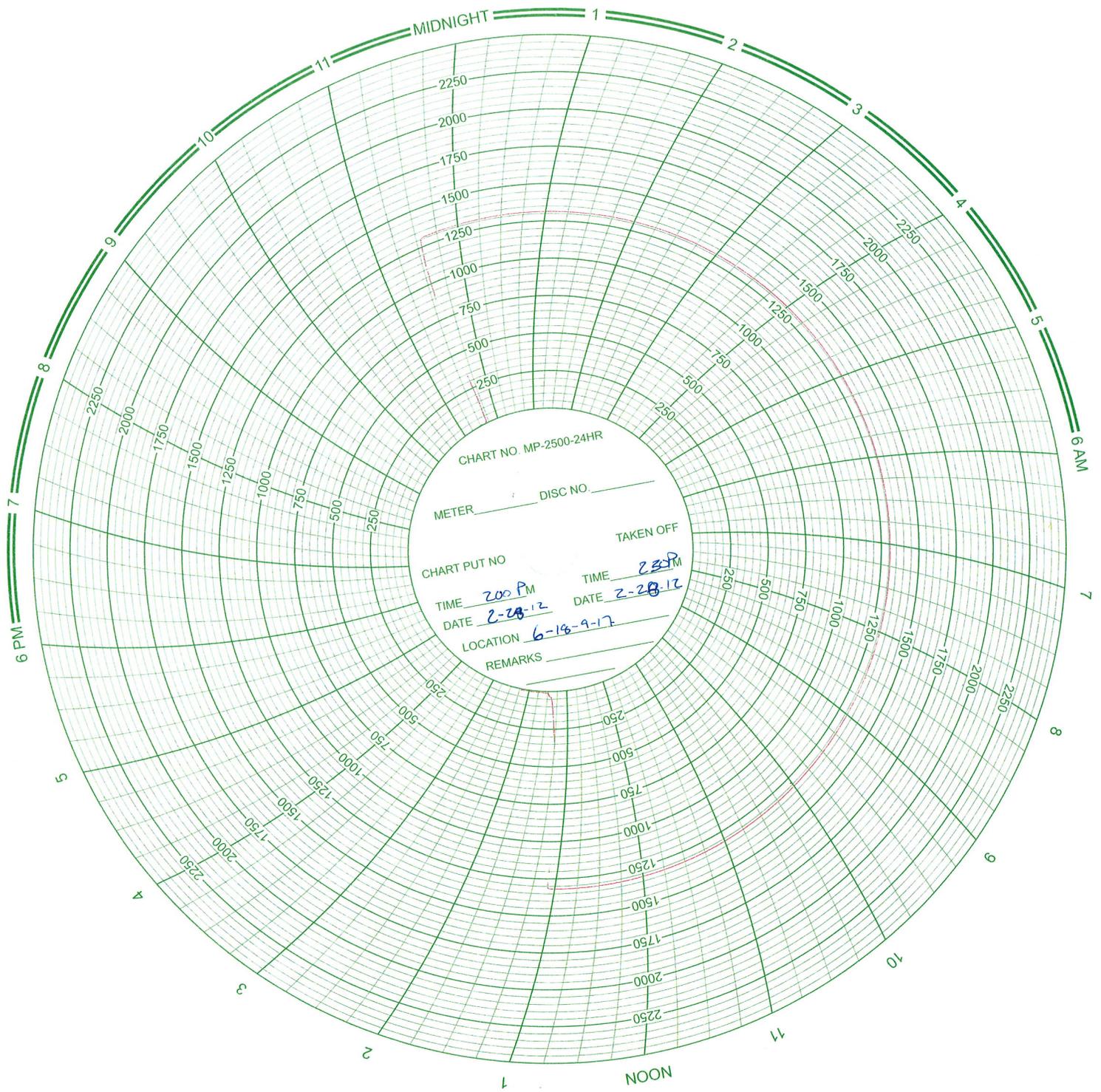
MIT DATA TABLE	Test #1	Test #2	Test #3
TUBING PRESSURE			
Initial Pressure	<u>2</u> psig	psig	psig
End of test pressure	<u>2</u> psig	psig	psig
CASING / TUBING ANNULUS PRESSURE			
0 minutes	<u>1310</u> psig	psig	psig
5 minutes	<u>1310</u> psig	psig	psig
10 minutes	<u>1310</u> psig	psig	psig
15 minutes	<u>1310</u> psig	psig	psig
20 minutes	<u>1310</u> psig	psig	psig
25 minutes	<u>1310</u> psig	psig	psig
30 minutes	<u>1310</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: _____



Daily Activity Report

Format For Sundry

BELUGA 6-18-9-17

12/1/2011 To 4/29/2012

2/22/2012 Day: 1

Conversion

WWS #3 on 2/22/2012 - MIRU, unseat pump, TOO H w/rods, TOO H w/tbg - MIRU, RD pumping unti, pump 60bw dwn csg, unseat pump w/7000# over string weight. Wait on water, flush rods w/40bw, reseal pump, soft seat & test to 3000# w/18bw, TOO H, LD rods, LD pump, x-over to tbg equip. ND WH, release TAC, NU BOPs, RU floor & tbg equip. PU & TIH to PB @ 5777', no new fill, LD extra tbg, TOO H breaking & redope every collar on 60 jts, SWIFN - MIRU, RD pumping unti, pump 60bw dwn csg, unseat pump w/7000# over string weight. Wait on water, flush rods w/40bw, reseal pump, soft seat & test to 3000# w/18bw, TOO H, LD rods, LD pump, x-over to tbg equip. ND WH, release TAC, NU BOPs, RU floor & tbg equip. PU & TIH to PB @ 5777', no new fill, LD extra tbg, TOO H breaking & redope every collar on 60 jts, SWIFN - MIRU, RD pumping unti, pump 60bw dwn csg, unseat pump w/7000# over string weight. Wait on water, flush rods w/40bw, reseal pump, soft seat & test to 3000# w/18bw, TOO H, LD rods, LD pump, x-over to tbg equip. ND WH, release TAC, NU BOPs, RU floor & tbg equip. PU & TIH to PB @ 5777', no new fill, LD extra tbg, TOO H breaking & redope every collar on 60 jts, SWIFN - MIRU, RD pumping unti, pump 60bw dwn csg, unseat pump w/7000# over string weight. Wait on water, flush rods w/40bw, reseal pump, soft seat & test to 3000# w/18bw, TOO H, LD rods, LD pump, x-over to tbg equip. ND WH, release TAC, NU BOPs, RU floor & tbg equip. PU & TIH to PB @ 5777', no new fill, LD extra tbg, TOO H breaking & redope every collar on 60 jts, SWIFN **Finalized**

Daily Cost: \$0

Cumulative Cost: \$6,391

2/23/2012 Day: 2

Conversion

WWS #3 on 2/23/2012 - cont TOO H w/tbg, TIH w/tbg & pkr, psi test, land on injection tree, circ pkr fluid - cont. TOO H w/tbg, breaking & redoping every collar, total of 124 jts, LD 56 jts & BHA. 30' of fill in tail jt. Flush w/20bw. PU & TIH w/tbg & pkr as follows. AS-1 pkr, PSN 124 jt tbg. Pump 10 bbls, drop SV, psi test tbg to 3000#-good. Fish SV, ND BOPs, set pkr, land tbg w/WG injection tree w/PSN @ 3911.58', EOT @ 3920.08, pump 58bw + pkr fluid. Psi test pkr & csg to 1500 psi, get test @ 16:00. RDMO - cont. TOO H w/tbg, breaking & redoping every collar, total of 124 jts, LD 56 jts & BHA. 30' of fill in tail jt. Flush w/20bw. PU & TIH w/tbg & pkr as follows. AS-1 pkr, PSN 124 jt tbg. Pump 10 bbls, drop SV, psi test tbg to 3000#-good. Fish SV, ND BOPs, set pkr, land tbg w/WG injection tree w/PSN @ 3911.58', EOT @ 3920.08, pump 58bw + pkr fluid. Psi test pkr & csg to 1500 psi, get test @ 16:00. RDMO - cont. TOO H w/tbg, breaking & redoping every collar, total of 124 jts, LD 56 jts & BHA. 30' of fill in tail jt. Flush w/20bw. PU & TIH w/tbg & pkr as follows. AS-1 pkr, PSN 124 jt tbg. Pump 10 bbls, drop SV, psi test tbg to 3000#-good. Fish SV, ND BOPs, set pkr, land tbg w/WG injection tree w/PSN @ 3911.58', EOT @ 3920.08, pump 58bw + pkr fluid. Psi test pkr & csg to 1500 psi, get test @ 16:00. RDMO - cont. TOO H w/tbg, breaking & redoping every collar, total of 124 jts, LD 56 jts & BHA. 30' of fill in tail jt. Flush w/20bw. PU & TIH w/tbg & pkr as follows. AS-1 pkr, PSN 124 jt tbg. Pump 10 bbls, drop SV, psi test tbg to 3000#-good. Fish SV, ND BOPs, set pkr, land tbg w/WG injection tree w/PSN @ 3911.58', EOT @ 3920.08, pump 58bw + pkr fluid. Psi test pkr & csg to 1500 psi, get test @ 16:00. RDMO **Finalized**

Daily Cost: \$0

Cumulative Cost: \$69,836

2/28/2012 Day: 3

Conversion

Rigless on 2/28/2012 - Conduct initial MIT - On 02/24/2012 Jason Deardorff with the EPA was contacted concerning the initial MIT on the above listed well. On 02/28/2012 the casing was pressured up to 1310 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# UT20798-09344 - On 02/24/2012 Jason Deardorff with the EPA was contacted concerning the initial MIT on the above listed well. On 02/28/2012 the casing was pressured up to 1310 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# UT20798-09344 - On 02/24/2012 Jason Deardorff with the EPA was contacted concerning the initial MIT on the above listed well. On 02/28/2012 the casing was pressured up to 1310 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# UT20798-09344 - On 02/24/2012 Jason Deardorff with the EPA was contacted concerning the initial MIT on the above listed well. On 02/28/2012 the casing was pressured up to 1310 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# UT20798-09344 **Finalized**

Daily Cost: \$0

Cumulative Cost: \$95,156

Pertinent Files: Go to File List



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION 8

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

APR 11 2012

Ref: 8P-W-UIC

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

RECEIVED

APR 18 2012

Mr. Reed Durfey
District Manager
Newfield Production Company
Route 3 – Box 3630
Myton, Utah

DIV. OF OIL, GAS & MINING

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

RE: Underground Injection Control (UIC)
Authorization to Commence Injection
EPA UIC Permit UT20798-09344
Well: Beluga 6-18-9-17
SENW Sec. 18-T9S-R17E
Duchesne County, Utah
API No.: 43-013-32811

Dear Mr. Durfey:

The U.S. Environmental Protection Agency Region 8 has received Newfield Production Company's (Newfield) March 1, 2012, letter with enclosures. The enclosed Part I (internal) Mechanical Integrity test, Well Rework Record (EPA Form 7520-12), schematic diagram and calculated pore pressure were reviewed and approved by the EPA, satisfactorily completing all Prior to Commencing Injection Requirements for UIC Permit UT20798-09344.

As of the date of this letter, Newfield is authorized to commence injection into the Beluga 6-18-9-17 well at a Maximum Allowable Injection Pressure (MAIP) of 1,515 psig. You may apply for a higher MAIP at a later date. Your application should be accompanied by the interpreted results of a step rate test that measures the fracture parting pressure and calculates the fracture gradient at this depth and location. Newfield must receive prior authorization from the Director to inject at pressures greater than the permitted MAIP during any test.

As of this approval, responsibility for permit compliance and enforcement is transferred to the EPA's UIC Technical Enforcement Program. Therefore, please direct all monitoring and compliance correspondence to Sarah Roberts at the following address, referencing the well name and UIC Permit number on all correspondence:

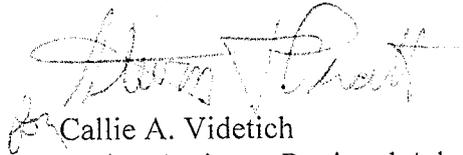
Ms. Sarah Roberts
U.S. EPA Region 8: 8ENF-UFO
1595 Wynkoop Street
Denver, Colorado 80202-1129

You may reach Ms. Roberts by telephone at (303) 312-6211 or (800) 227-8927, extension 312-6211.

Please remember that it is your responsibility to be aware of and to comply with all conditions of injection well Permit UT20798-09344.

If you have questions regarding the above action, please call Emmett Schmitz at (303) 312-6174 or (800) 227-8917, extension 312-6174.

Sincerely,



Callie A. Videtich
Acting Assistant Regional Administrator
Office of Partnerships and Regulatory Assistance

cc: Uintah & Ouray Business Committee:

Irene Cuch, Chairman
Richard Jenks, Jr., Councilman
Frances Poowegup, Councilwoman
Ronald Wopsock, Vice-Chairman
Phillip Chimburas, Councilman
Stewart Pike, Councilman

Daniel Picard
BIA - Uintah & Ouray Indian Agency

Mike Natchees
Environmental Coordinator
Ute Indian Tribe

Manual Myore
Director of Energy & Minerals Dept.
Ute Indian Tribe

Brad Hill
Acting Associate Director
Utah Division of Oil, Gas, and Mining

Fluid Minerals Engineering Office
BLM - Vernal Office

Eric Sundberg, Regulatory Analyst
Newfield Production Company



Printed on Recycled Paper

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-72106
		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
1. TYPE OF WELL Water Injection Well		7. UNIT or CA AGREEMENT NAME: GMBU (GRRV)
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY		8. WELL NAME and NUMBER: BELUGA FED 6-18-9-17
3. ADDRESS OF OPERATOR: Rt 3 Box 3630 , Myton, UT, 84052		9. API NUMBER: 43013328110000
PHONE NUMBER: 435 646-4825 Ext		9. FIELD and POOL or WILDCAT: MONUMENT BUTTE
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2009 FNL 1829 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SENW Section: 18 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 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 checked="" type="checkbox"/> OTHER
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 4/20/2012	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION	OTHER: <input type="text" value="Put on Injection"/>
<input type="checkbox"/> SPUD REPORT Date of Spud:		
<input type="checkbox"/> DRILLING REPORT Report Date:		
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 3:20 PM on 04/20/2012. EPA # UT20798-09344		
Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY May 15, 2012		
NAME (PLEASE PRINT) Lucy Chavez-Naupoto	PHONE NUMBER 435 646-4874	TITLE Water Services Technician
SIGNATURE N/A	DATE 4/23/2012	

Beluga Federal 6-18-9-17

Spud Date: 07/13/07
 Put on Production: 08/31/07
 GL: 5450' KB: 5462'

Injection Wellbore Diagram

SURFACE CASING

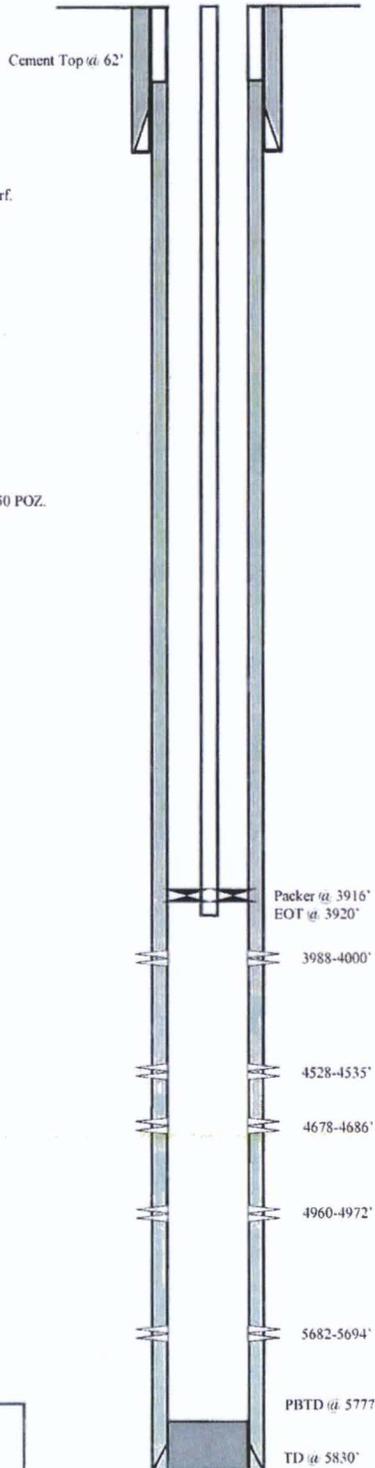
CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts. (308.93')
 DEPTH LANDED: 320.78' KB
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 160 sxs Class "G" cmt, est 1 bbls cmt to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 149 jts. (5803.04')
 DEPTH LANDED: 5816.29' KB
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 300 sxs Prem. Lite II mixed & 425 sxs 50-50 POZ.
 CEMENT TOP: 62'

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
 NO. OF JOINTS: 124 jts (3901.6')
 SEATING NIPPLE: 2-7/8" (1.10')
 SN LANDED AT: 3911.6' KB
 CE @ 3915.88'
 TOTAL STRING LENGTH: EOT @ 3920' KB



FRAC JOB

08/27/07 5682-5694' **Frac CP5 sands as follows:**
 14030# 20-40 sand in 290 bbls Lightning 17 frac fluid. Treated @ avg press of 2277 psi w/avg rate of 24.7 BPM. ISIP 1955 psi. Calc flush: 5680 gal. Actual flush: 5090 gal.

08/27/07 4960-4972' **Frac A1 sands as follows:**
 84430# 20-40 sand in 662 bbls Lightning 17 frac fluid. Treated @ avg press of 1775 psi w/avg rate of 24.7 BPM. ISIP 2173 psi. Calc flush: 4958 gal. Actual flush: ? gal.

08/27/07 4678-4686' **Frac C sands as follows:**
 19320# 20-40 sand in 306 bbls Lightning 17 frac fluid. Treated @ avg press of 2258 psi w/avg rate of 24.7 BPM. ISIP 1955 psi. Calc flush: 4678 gal. Actual flush: 4171 gal.

08/27/07 4528-4535' **Frac D1 sands as follows:**
 14886# 20-40 sand in 267 bbls Lightning 17 frac fluid. Treated @ avg press of 2011 psi w/avg rate of 24.7 BPM. ISIP 1871 psi. Calc flush: 4526 gal. Actual flush: 3940 gal.

08/27/07 3988-4000' **Frac GB4 sands as follows:**
 57271# 20-40 sand in 473 bbls Lightning 17 frac fluid. Treated @ avg press of 2065 psi w/avg rate of 24.7 BPM. ISIP 1893 psi. Calc flush: 3986 gal. Actual flush: 3902 gal.

2/1/2011 **Pump Change.** Update rod and tubing details.
 11/17/2011 **Pump Change.** Updated rod & tubing detail.
 02/16/12 **Convert to Injection Well**
 02/28/12 **Conversion MIT Finalized** - update tbg detail

PERFORATION RECORD

08/21/07	5682-5694'	4 JSPF	48 holes
08/27/07	4960-4972'	4 JSPF	48 holes
08/27/07	4678-4686'	4 JSPF	32 holes
08/27/07	4528-4535'	4 JSPF	28 holes
08/27/07	3988-4000'	4 JSPF	48 holes

NEWFIELD

Beluga Federal 6-18-9-17

2009' FNI & 1829' FWL
 SE/NW Section 18-T9S-R17E
 Duchesne Co, Utah
 API #43-013-32811; Lease # UTU-72106