



December 2, 2003

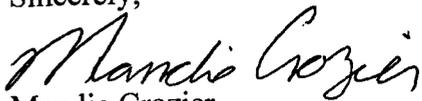
State of Utah
Division of Oil, Gas & Mining
Attn: Diana Whitney
1594 West North Temple - Suite 1210
P.O. Box 145801
Salt Lake City, Utah 84114-5801

RE: Applications for Permit to Drill: Federal 10-1-9-17, Blackjack Federal 9-9-9-17, and Blackjack Federal 16-9-9-17..

Dear Diana:

Enclosed find APD's on the above referenced wells. The 10-1-9-17 is an Exception Location. I have notified Patsy Barreau in our Land Department. She will send you the Exception Location letter. If you have any questions, feel free to give either Brad or myself a call.

Sincerely,


Mandie Crozier
Regulatory Specialist

mc
enclosures

RECEIVED

DEC 03 2003

DIV. OF OIL, GAS & MINING

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-74806 | |
| 6. If Indian, Allottee or Tribe Name N/A | |
| 7. If Unit or CA Agreement, Name and No. Blackjack | |
| 8. Lease Name and Well No. Blackjack Federal 16-9-9-17 | |
| 9. API Well No. 43-013-32516 | |
| 10. Field and Pool, or Exploratory Monument Butte | 11. Sec., T., R., M., or Blk. and Survey or Area SE/SE Sec. 9, T9S R17E |
| 12. County or Parish Duchesne | 13. State UT |
| 14. Distance in miles and direction from nearest town or post office* Approximatley 15.7 miles southeast of Myton, Utah | |
| 15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) <i>Approx. 571' f/lse, 571' f/unit</i> | 16. No. of Acres in lease 119.26 |
| 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. 1354' |
| 19. Proposed Depth 6500' | 20. BLM/BIA Bond No. on file #4488944 |
| 21. Elevations (Show whether DF, KDB, RT, GL, etc.) 5219' GR | 22. Approximate date work will start* 3rd Quarter 2004 |
| 23. Estimated duration <i>Approximately seven (7) days from spud to rig release.</i> | |

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 <i>Mandie Crozier</i> | Name (Printed/Typed) Mandie Crozier | Date 12/2/03 |
| Title Regulatory Specialist | | |
| Approved by (Signature) <i>Bradley G. Hill</i> | Name (Printed/Typed) BRADLEY G. HILL | Date 12-04-03 |
| Title ENVIRONMENTAL SCIENTIST III | | |

Federal Approval of this Action is Necessary

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.

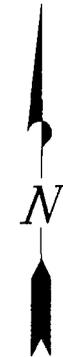
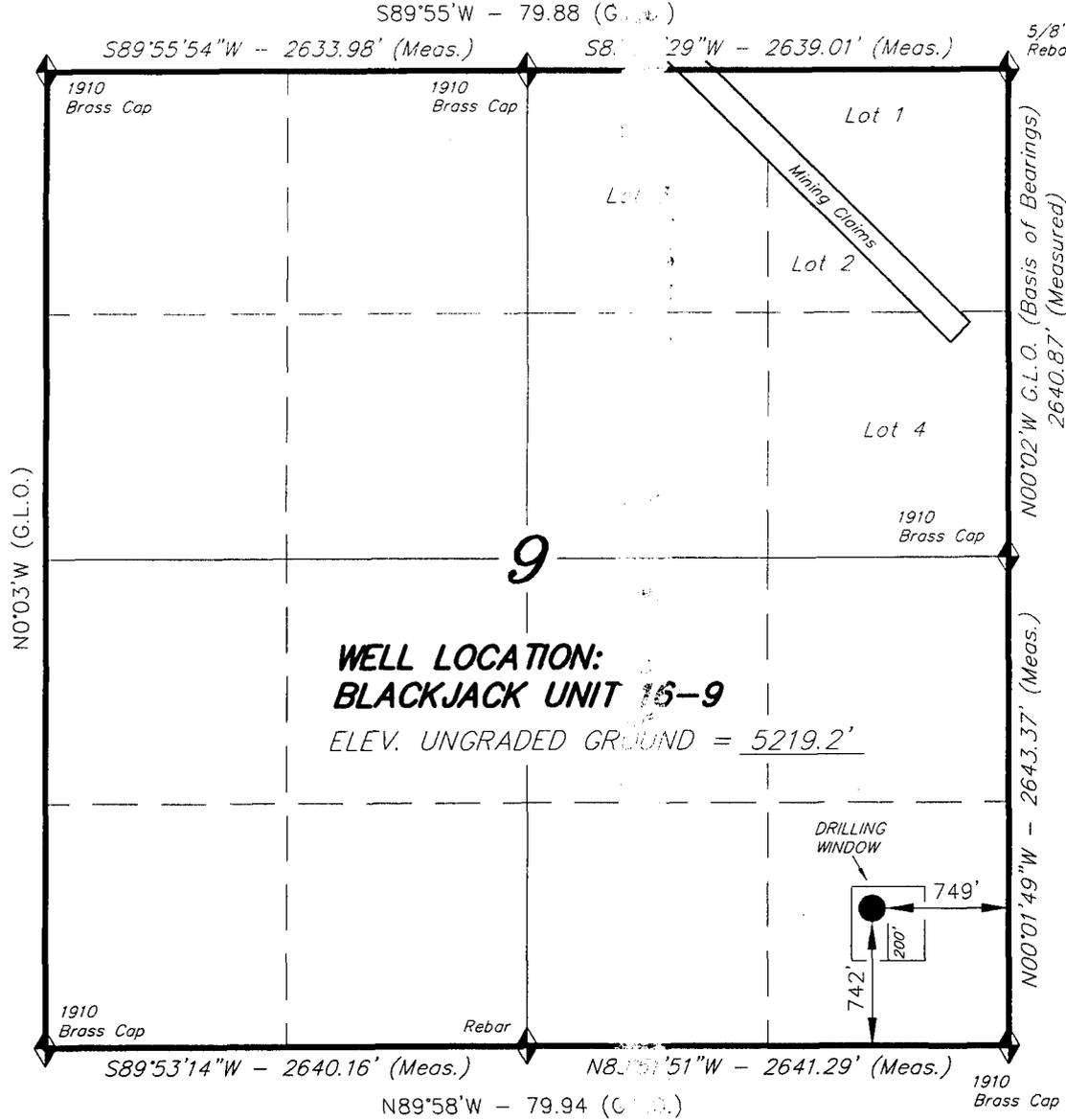
*(Instructions on reverse)

RECEIVED
DEC 03 2003
DIV. OF OIL, GAS & MINING

T9S, R17E, S. B.&M.

INLAND PRODUCTION COMPANY

WELL LOCATION, BLACKJACK UNIT 16-9.
 LOCATED AS SHOWN IN THE SE 1/4 SE
 1/4 OF SECTION 9, T9S, R17E, S.L.B.&M.
 DUCHESNE COUNTY, UTAH.



THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF REGULAR SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

Stacy W. Steward
 REGISTERED LAND SURVEYOR
 REGISTRATION No. 189377
 STATE OF UTAH

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

◆ = SECTION CORNERS LOCATED
 BASIS OF ELEV; U.S.G.S. 7-1/2 min QUAD (MYTON SE)

| | |
|-------------------|---------------------|
| SCALE: 1" = 1000' | SURVEYED BY: K.G.S. |
| DATE: 9-10-03 | DRAWN BY: J.R.S. |
| NOTES: | FILE # |

INLAND PRODUCTION COMPANY
BLACKJACK FEDERAL #16-9-9-17
SE/SE SECTION 9, 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' – 1640' |
| Green River | 1640' |
| Wasatch | 5875' |

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

Green River Formation 1640' – 6500' - 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 2000 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.

**INLAND PRODUCTION COMPANY
BLACKJACK FEDERAL #16-9-9-17
SE/SE SECTION 9, 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 Inland Production Company well location site Blackjack Federal #16-9-9-17 located in the SE 1/4 SE 1/4 Section 9, T9S, R17E, Duchesne County, Utah:

Proceed southwesterly out of Myton, Utah along Highway 40 - 1.6 miles \pm to the junction of this highway and UT State Hwy 53; proceed southeasterly along Hwy 53 - 11.7 miles \pm to it's junction with an existing dirt road to the southwest; proceed southwesterly - 1.4 miles \pm to it's junction with an existing road to the east; proceed easterly - 1.0 miles \pm to it's junction with the beginning of the proposed access road; proceed easterly along the proposed access road 985' \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. MOAC Report #03-62, 6/20/03. Paleontological Resource Survey prepared by, Wade E. Miller, 5/8/03. See attached report cover pages, Exhibit "D".

For the Federal #16-9-9-17 Inland Production Company requests a 555' ROW in Least U-61052 to allow for construction of the proposed access road as well as the gas and water lines. **Refer to Topographic Map "B" and Topographic Map "C"**. For a ROW plan of development, please refer to the Monument Butte Field SOP.

Inland Production Company requests a 60' ROW for the Blackjack Federal #16-9-9-17 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

Please refer to the Monument Butte Field SOP.

Reserve Pit Liner

Please refer to the Monument Butte Field SOP.

Location and Reserve Pit Reclamation

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

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

| | | |
|---------------------------|---------------------------|------------|
| Gardner Saltbush | <i>Artiplex gardneri</i> | 4 lbs/acre |
| Green Molly Summer Cyress | <i>Kochia American</i> | 4 lbs/acre |
| Galleta Grass | <i>Artiplex canescens</i> | 4 lbs/acre |

Details of the On-Site Inspection

The proposed Blackjack Federal #16-9-9-17 was on-sited on 4/9/03. The following were present; Jon Holst (permitting agent), Brad Mecham (Inland Production), Byron Tolman (Bureau of Land Management), and a SWCA representative. 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 INLAND PRODUCTION COMPANY is considered to be the operator of well #16-9-9-17 SE/SE Section 9, Township 9S, Range 17E: Lease UTU-74806 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 Inland 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.

12/2/03

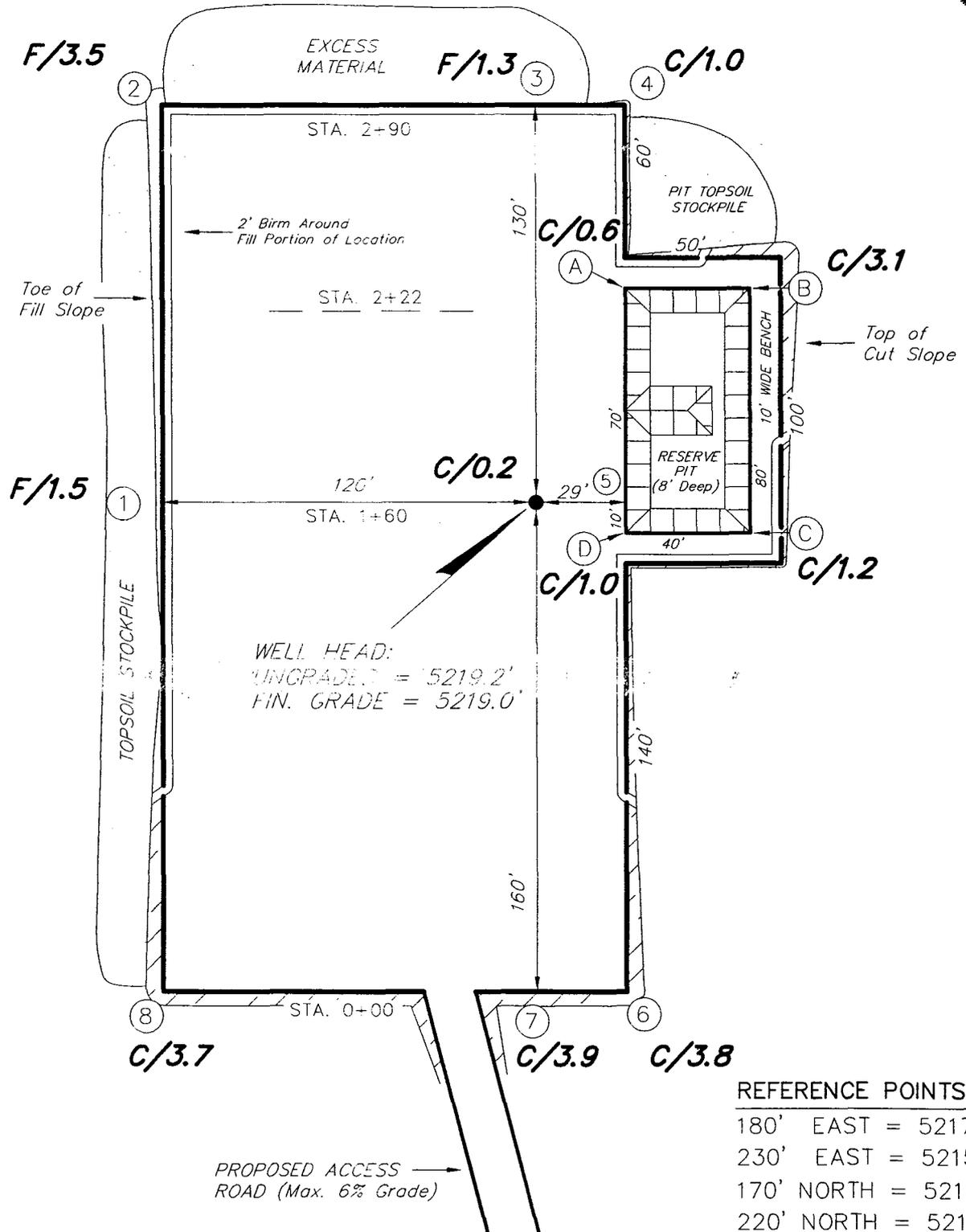
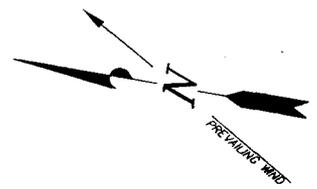
Date



Mandie Crozier
Regulatory Specialist

INLAND PRODUCTION COMPANY

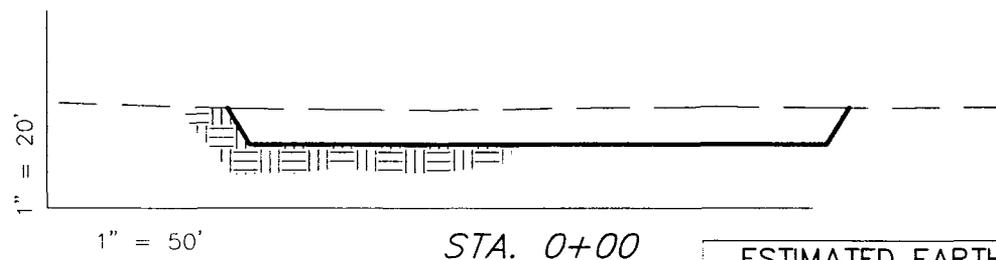
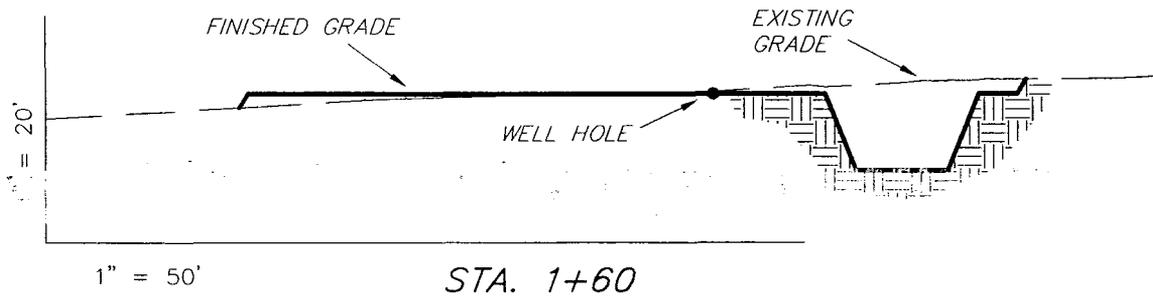
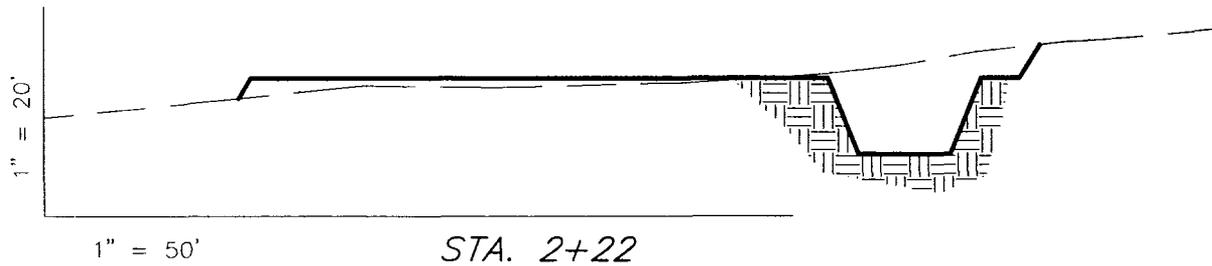
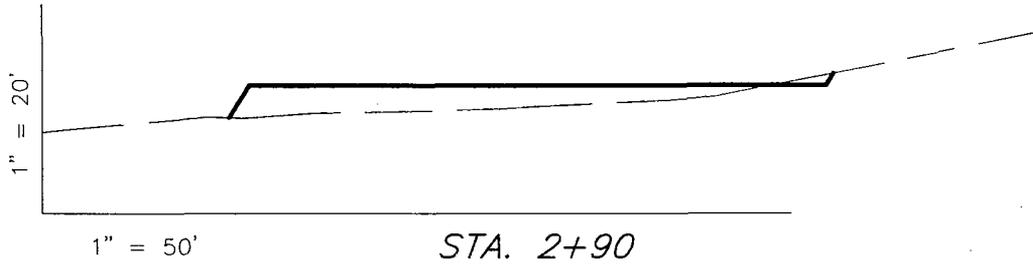
BLACKJACK UNIT 16-9
Section 9. T9S, R17E, S.L.B.&M.



| | | |
|---------------------|-----------------|--|
| SURVEYED BY: K.G.S. | SCALE: 1" = 50' | |
| DRAWN BY: J.R.S. | DATE: 9-10-03 | |

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

INLAND PRODUCTION COMPANY
CROSS SECTIONS
BLACKJACK UNIT 16-9



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

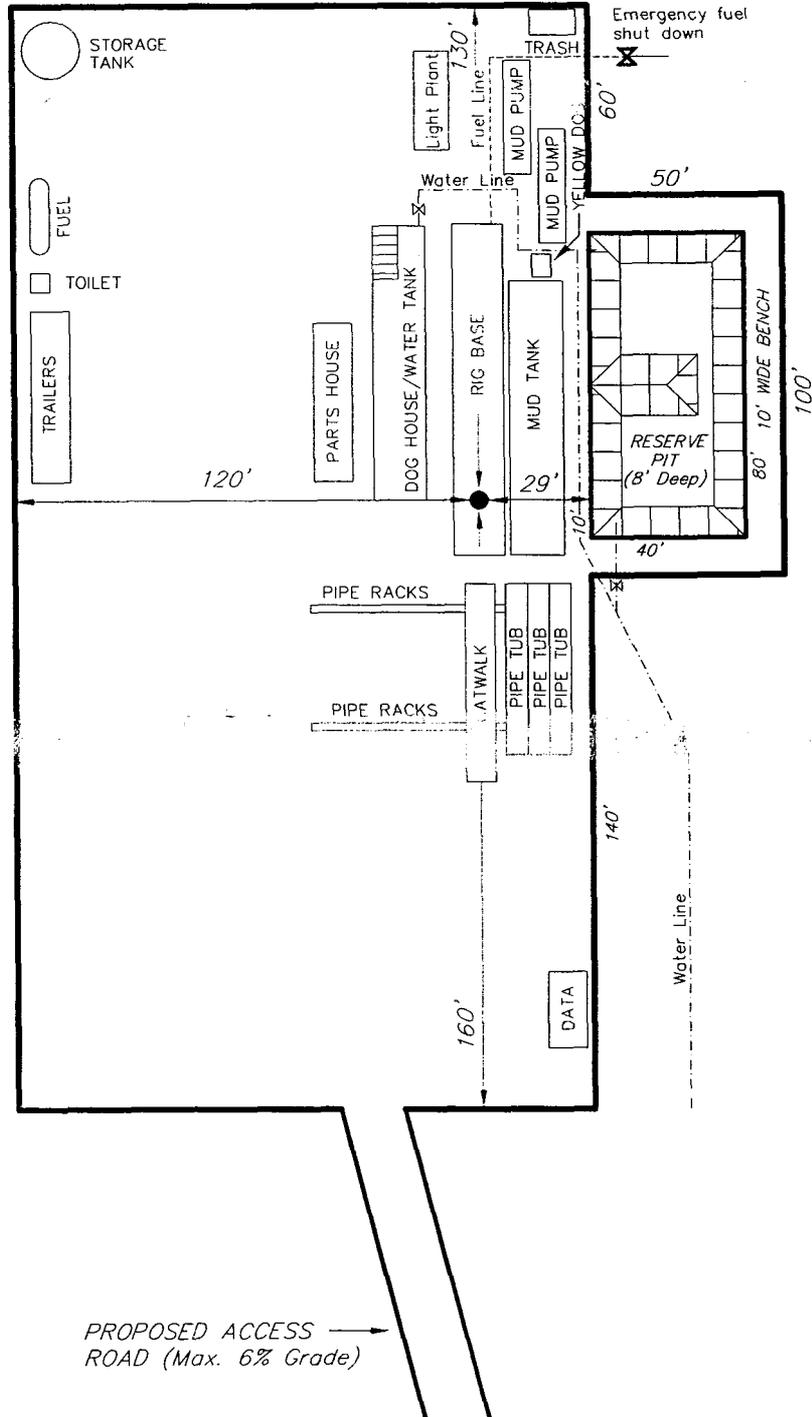
| ITEM | CUT | FILL | 6" TOPSOIL | EXCESS |
|---------------|--------------|--------------|------------------------------------|------------|
| PAD | 1,230 | 1,230 | Topsoil is not included in Pad Cut | 0 |
| PIT | 640 | 0 | | 640 |
| TOTALS | 1,870 | 1,230 | 890 | 640 |

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

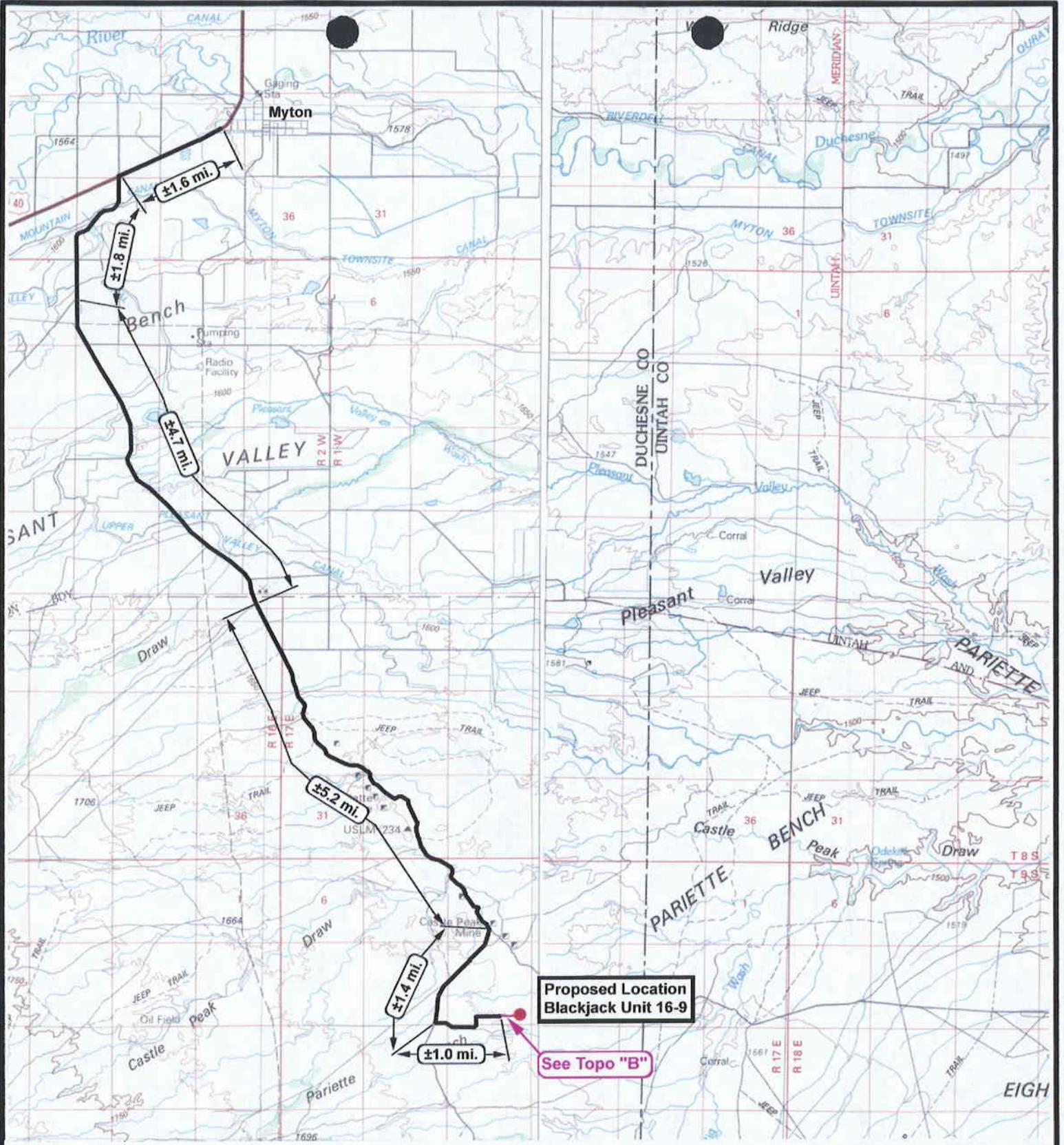
| | |
|---------------------|-----------------|
| SURVEYED BY: K.G.S. | SCALE: 1" = 50' |
| DRAWN BY: J.R.S. | DATE: 9-10-03 |

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

INLAND PRODUCTION COMPANY
TYPICAL RIG LAYOUT
BLACKJACK UNIT 16-9



| | | |
|---------------------|-----------------|--|
| SURVEYED BY: K.G.S. | SCALE: 1" = 50' | Tri State Land Surveying, Inc. 180 NORTH VERNAL AVE. VERNAL, UTAH 84078 (435) 781-2501 |
| DRAWN BY: J.R.S. | DATE: 9-10-03 | |



**Proposed Location
Blackjack Unit 16-9**

See Topo "B"



**Blackjack Unit 16-9
SEC. 9, T9S, R17E, S.L.B.&M.**



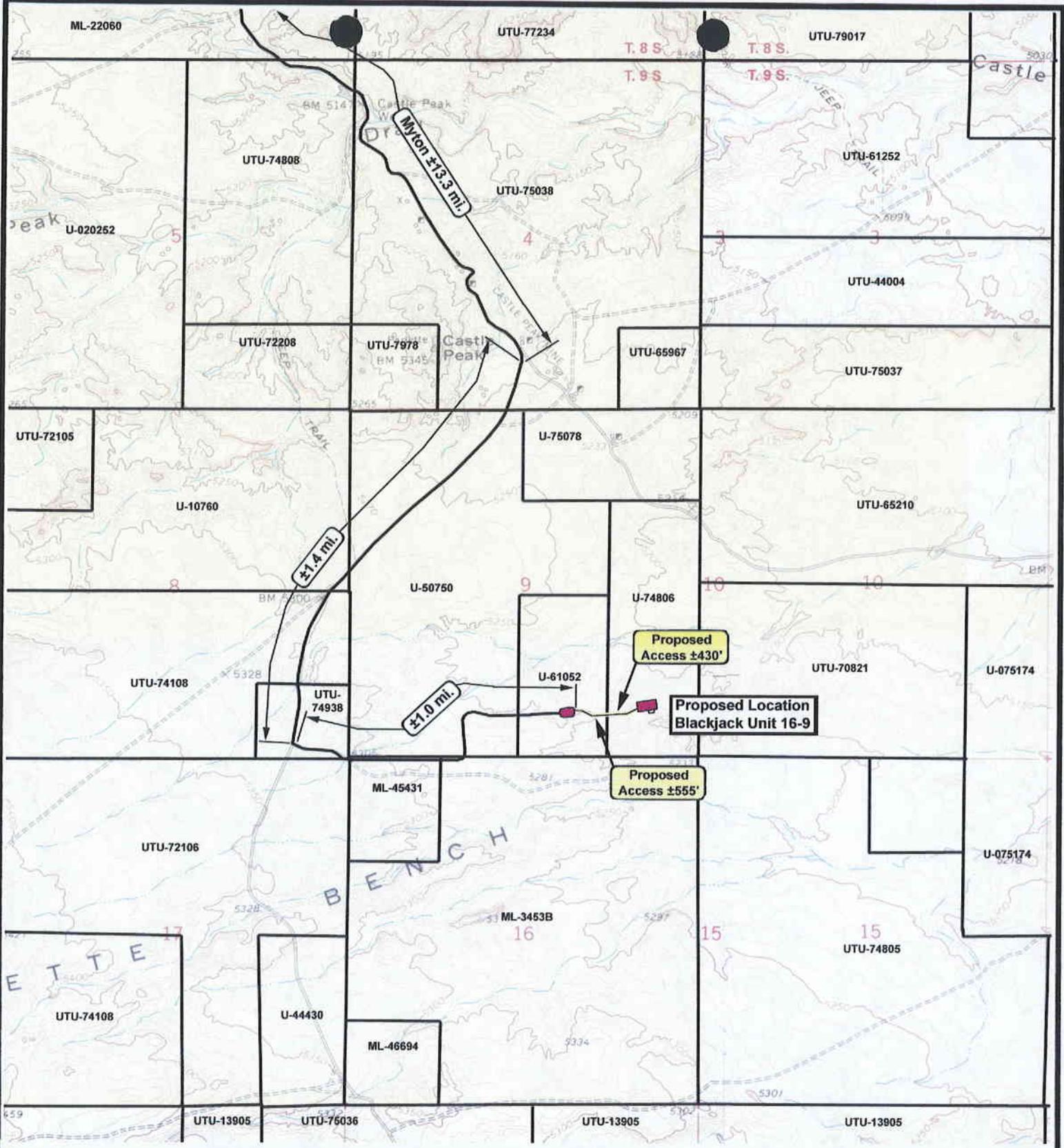
**Tri-State
Land Surveying Inc.**
(435) 781-2501
180 North Vernal Ave. Vernal, Utah 84078

SCALE: 1 = 100,000
DRAWN BY: R.A.B.
DATE: 11-13-2003

Legend
 Existing Road
 Proposed Access

TOPOGRAPHIC MAP

"A"



**Blackjack Unit 16-9
SEC. 9, T9S, R17E, S.L.B.&M.**

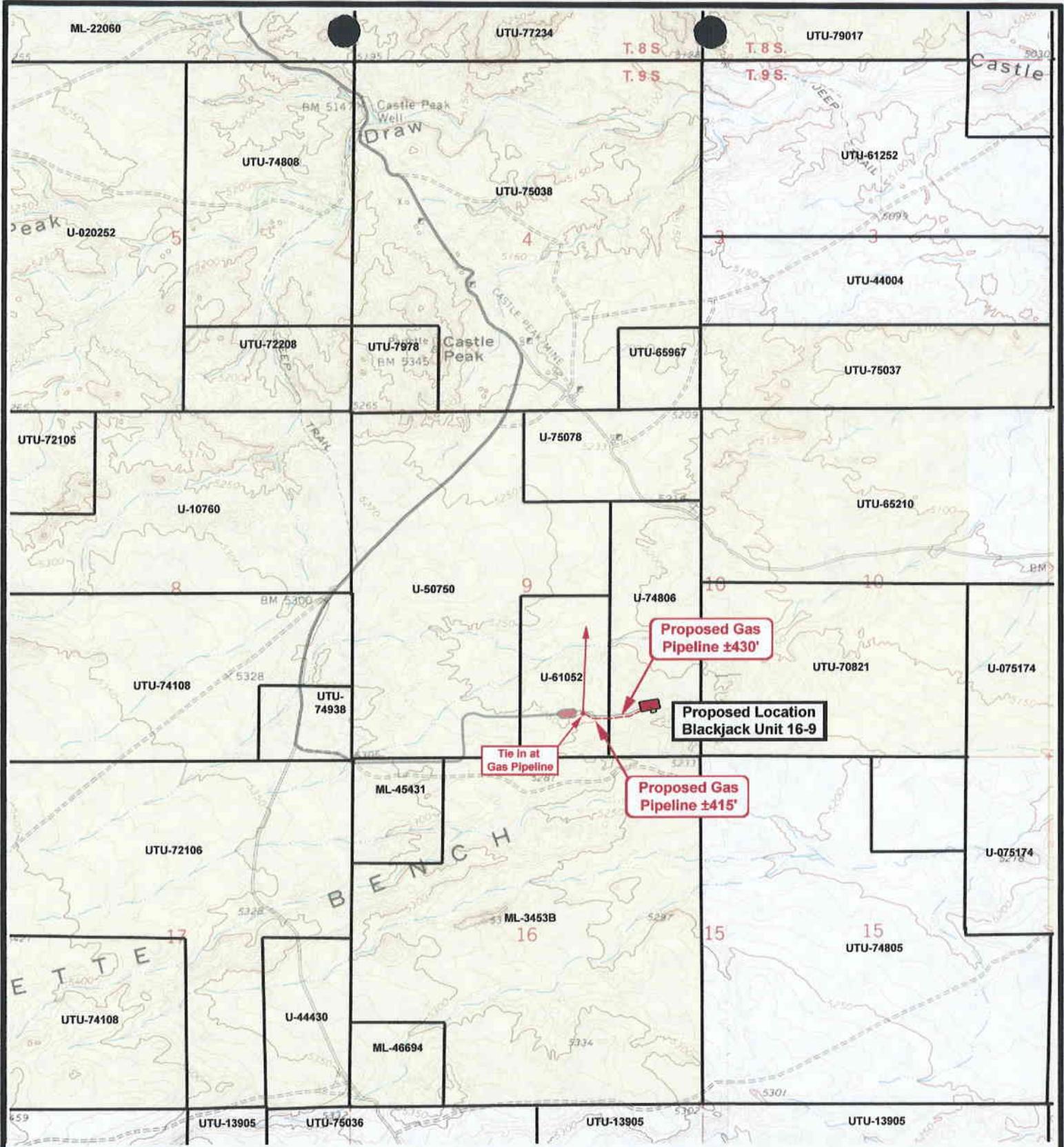


**Tri-State
Land Surveying Inc.**
(435) 781-2501
180 North Vernal Ave. Vernal, Utah 84078

SCALE: 1" = 2,000'
DRAWN BY: R.A.B.
DATE: 11-13-2002

- Legend**
- Existing Road
 - Proposed Access

TOPOGRAPHIC MAP
"B"



**Blackjack Unit 16-9
SEC. 9, T9S, R17E, S.L.B.&M.**

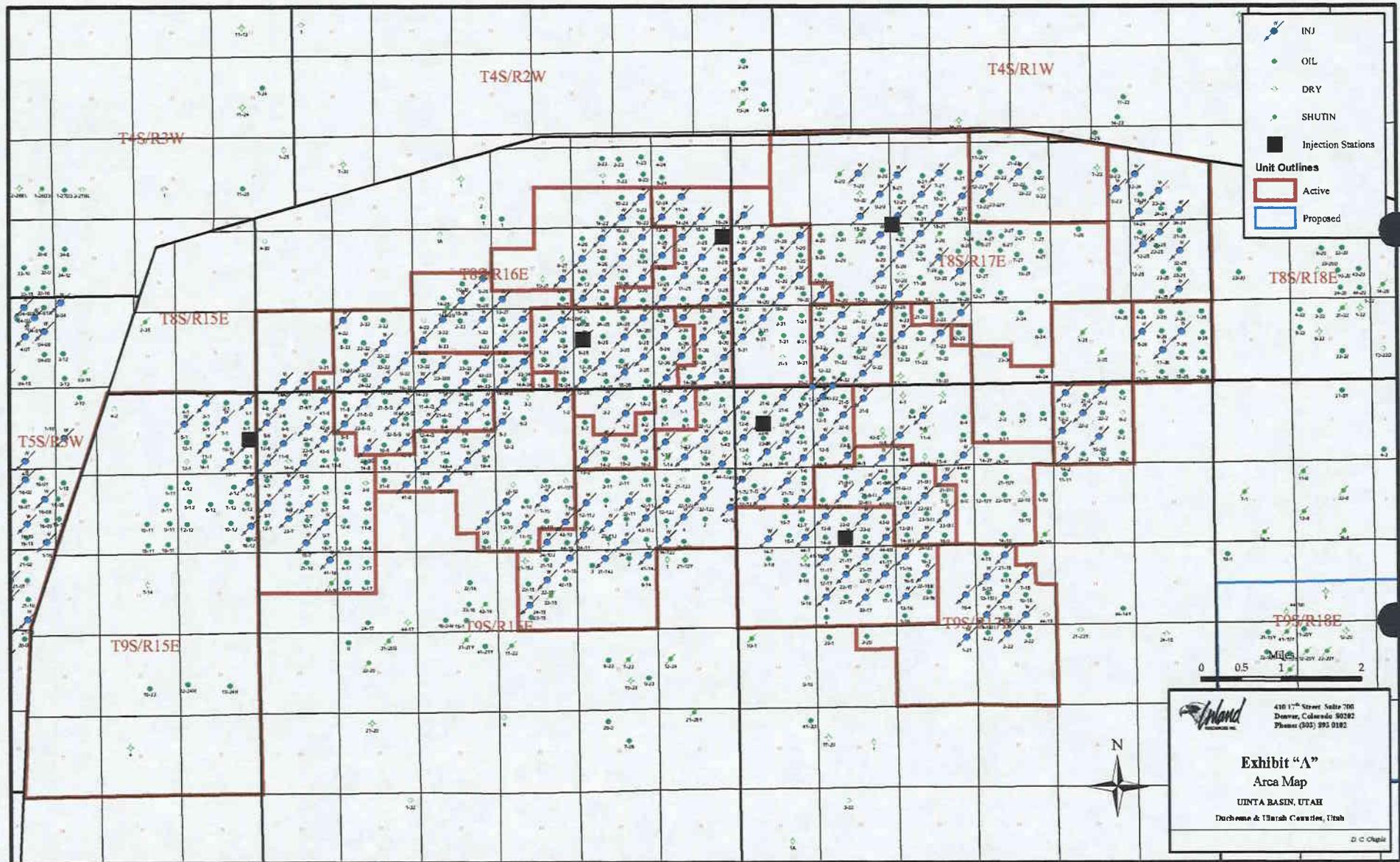


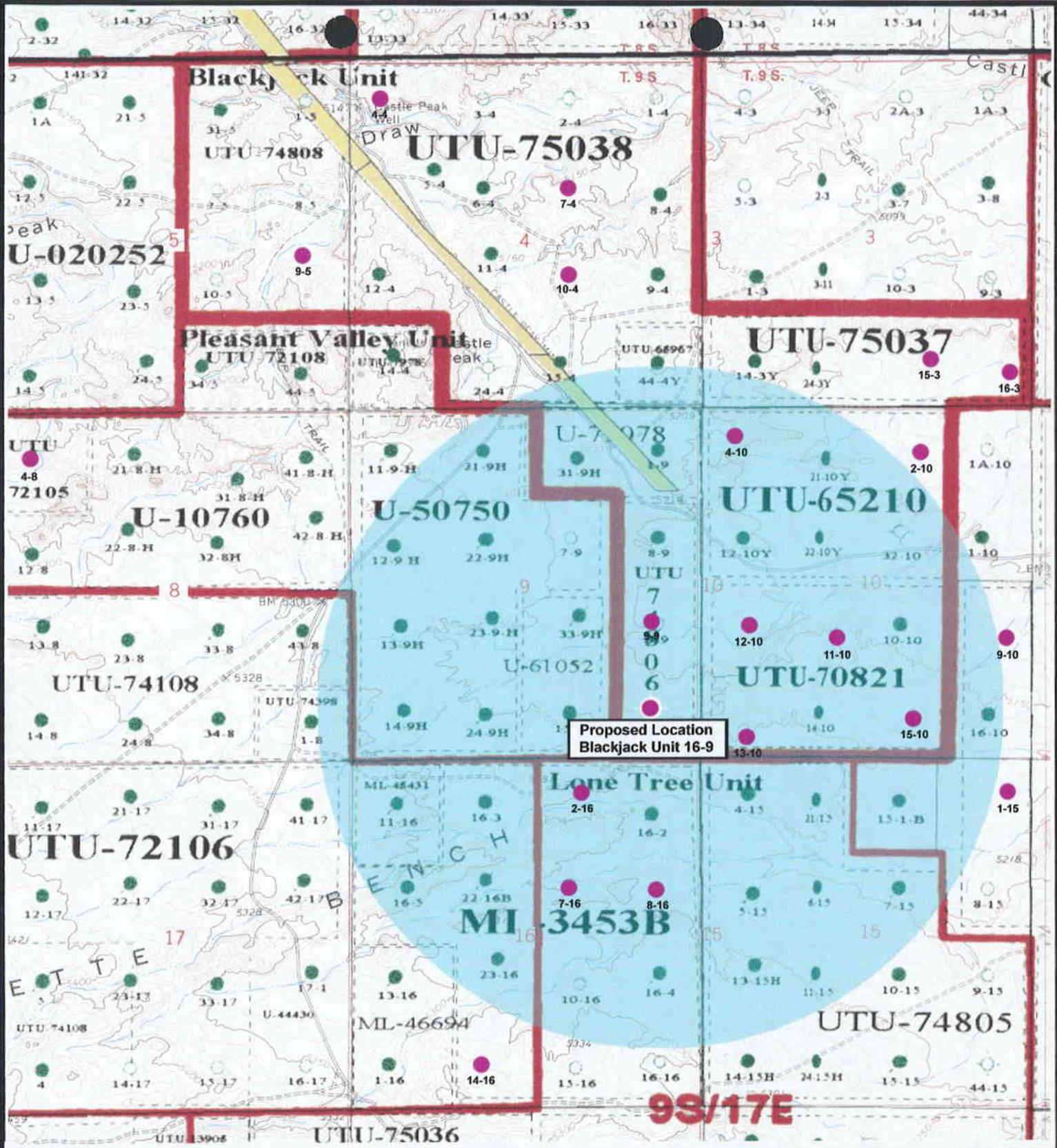
**Tri-State
Land Surveying Inc.**
(435) 781-2501
180 North Vernal Ave. Vernal, Utah 84078

SCALE: 1" = 2,000'
DRAWN BY: R.A.B.
DATE: 11-13-2002

| Legend | |
|--------|-------------------|
| | Roads |
| | Existing Gas Line |
| | Proposed Gas Line |

TOPOGRAPHIC MAP
"C"





Proposed Location
Blackjack Unit 16-9



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

- Legend**
- Well Locations
 - One-Mile Radius

Blackjack Unit 16-9
SEC. 9, T9S, R17E, S.L.B.&M.



SCALE: 1" = 2,000'
 DRAWN BY: R.A.B.
 DATE: 11-13-2003

Exhibit "B"

2-M SYSTEM

Blowout Prevention Equipment Systems

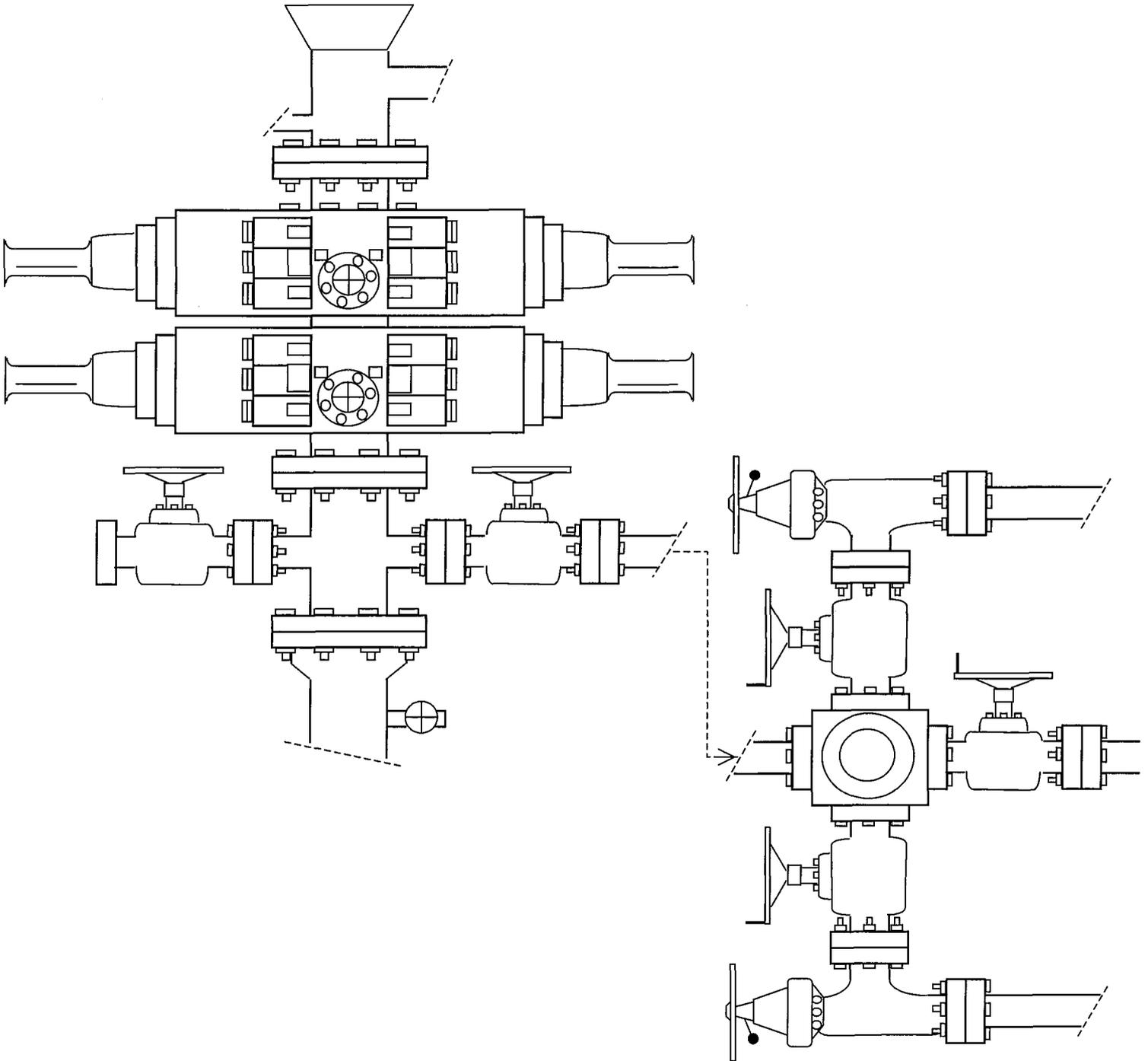


EXHIBIT C

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

BY:

**Angela Whitfield
and
Mark C. Bond**

Prepared For:

**Bureau of Land Management
Vernal Field Office**

Prepared Under Contract With:

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

Prepared By:

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

MOAC Report No. 03-62

June 20, 2003

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

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

INLAND RESOURCES, INC.

**PALEONTOLOGICAL FIELD SURVEY OF PROPOSED
PRODUCTION DEVELOPMENT AREAS,
DUCHESNE AND UINTAH COUNTIES, UTAH**

(South ½ Section 6, T 9 S, R 18 E; South ½ Section 1, T 9 S, 17 R E;
all of Sections 11 and 12, the NW, SE & NE quarters of the SW ¼ Section 10,
the NE¼ & SE ¼ of the SE ¼ Section 9, T 9 S, R 17 E and the SE ¼, SW ¼,
NE ¼ and SE ¼ of the SE ¼, Section 33, T 8 S, R 17 E.)

REPORT OF SURVEY

Prepared for:

Inland Resources, Inc.

Prepared by:

Wade E. Miller
Consulting Paleontologist
May 8, 2003

WORKSHEET
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 12/03/2003

API NO. ASSIGNED: 43-013-32516

WELL NAME: BLACKJACK FED 16-9-9-17
OPERATOR: INLAND PRODUCTION (N5160)
CONTACT: MANDIE CROZIER

PHONE NUMBER: 435-646-3721

PROPOSED LOCATION:
SESE 09 090S 170E
SURFACE: 0742 FSL 0749 FEL
BOTTOM: 0742 FSL 0749 FEL
DUCHESNE
MONUMENT BUTTE (105)

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

LEASE TYPE: 1 - Federal
LEASE NUMBER: UTU-74806
SURFACE OWNER: 1 - Federal
PROPOSED FORMATION: GRRV

LATITUDE: 40.04035
LONGITUDE: 110.00420

RECEIVED AND/OR REVIEWED:

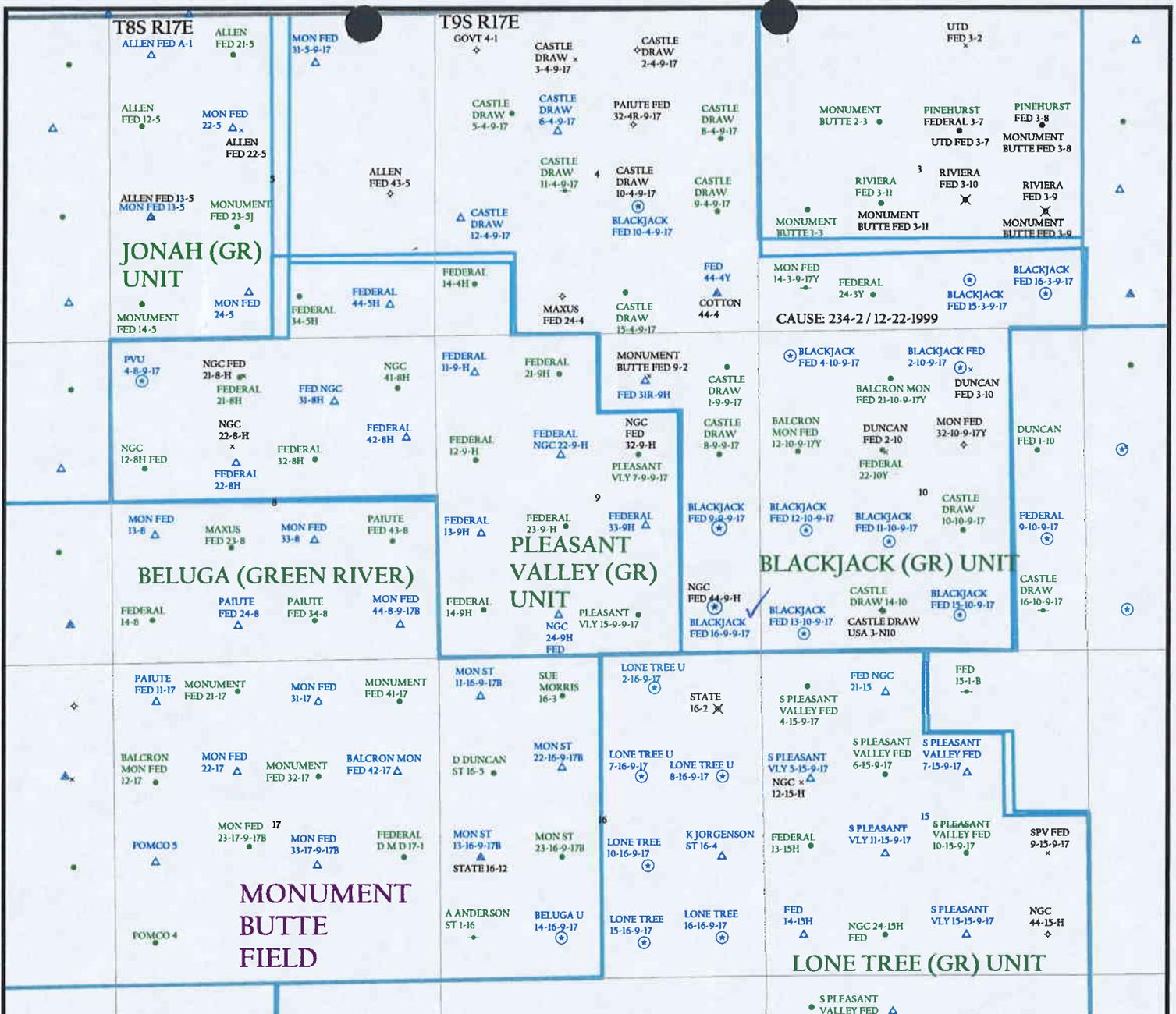
- Plat
- Bond: Fed[1] Ind[] Sta[] Fee[]
(No. 4488944)
- Potash (Y/N)
- Oil Shale 190-5 (B) or 190-3 or 190-13
- Water Permit
(No. MUNICIPAL)
- RDCC Review (Y/N)
(Date: _____)
- Fee Surf Agreement (Y/N)

LOCATION AND SITING:

- ___ R649-2-3.
- Unit BLACKJACK (GR)
- ___ R649-3-2. General
Siting: 460 From Qtr/Qtr & 920' Between Wells
- ___ R649-3-3. Exception
- Drilling Unit
Board Cause No: 234-2
Eff Date: 12-22-1999
Siting: Suspends General Siting
- ___ R649-3-11. Directional Drill

COMMENTS: SOP, Superer file

STIPULATIONS: 1-federal approval



OPERATOR: INLAND PROD CO (N5160)

SEC. 9 T.9S, R.17E

FIELD: MONUMENT BUTTE (105)

COUNTY: DUCHESNE

CAUSE: 234-2 / 12-22-1999

Wells

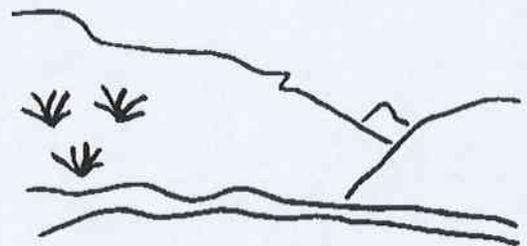
- GAS INJECTION
- GAS STORAGE
- LOCATION ABANDONED
- ⊙ NEW LOCATION
- PLUGGED & ABANDONED
- PRODUCING GAS
- PRODUCING OIL
- SHUT-IN GAS
- SHUT-IN OIL
- × TEMP. ABANDONED
- TEST WELL
- ▲ WATER INJECTION
- ▲ WATER SUPPLY
- ▲ WATER DISPOSAL

Unit Status

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

Field Status

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



Utah Oil Gas and Mining



PREPARED BY: DIANA WHITNEY
DATE: 04-DECEMBER-2003

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)

December 4, 2003

Memorandum

To: Assistant District Manager Minerals, Vernal District
From: Michael Coulthard, Petroleum Engineer
Subject: 2003 Plan of Development White River Unit,
Uintah County, Utah.

Pursuant to email between Diana Mason, Division of Oil, Gas and Mining, and Mickey Coulthard, Utah State Office, Bureau of Land Management, the following wells are planned for calendar year 2003 within the White River Unit, Uintah County, Utah.

| API Number | Well | Location |
|------------|------|----------|
|------------|------|----------|

(Proposed PZ Green River)

43-013-32516 Blackjack Federal 16-9-9-17 Sec 9 T09S R17E 0742 FSL 0749 FEL

43-013-32517 Blackjack Federal 9-9-9-17 Sec 9 T09S R17E 2035 FSL 0688 FEL

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

/s/ Michael L. Coulthard

bcc: File - White River Unit
Division of Oil Gas and Mining
Agr. Sec. Chron
Fluid Chron

MCoulthard:mc:12-4-03



State of Utah
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

1594 West North Temple, Suite 1210
PO Box 145801
Salt Lake City, Utah 84114-5801
(801) 538-5340 telephone
(801) 359-3940 fax
(801) 538-7223 TTY
www.nr.utah.gov

Michael O. Leavitt
Governor
Robert L. Morgan
Executive Director
Lowell P. Braxton
Division Director

December 4, 2003

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

Re: Blackjack Federal 16-9-9-17 Well, 742' FSL, 749' FEL, SE SE, Sec. 9, 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 43-013-32516.

Sincerely,

A handwritten signature in black ink that reads "John R. Baza".

John R. Baza
Associate Director

pab
Enclosures

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

Operator: Inland Production Company
Well Name & Number Blackjack Federal 16-9-9-17
API Number: 43-013-32516
Lease: UTU-74806

Location: SE SE Sec. 9 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

Utah State Office

P.O. Box 45155

Salt Lake City, Utah 84145-0155

IN REPLY REFER TO:

3160

(UT-922)

December 8, 2003

Memorandum

To: Assistant District Manager Minerals, Vernal District
From: Michael Coulthard, Petroleum Engineer
Subject: 2003 Plan of Development Black Jack 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 2003 within the Black Jack Unit, Duchesne County, Utah.

| API Number | Well | Location |
|------------|------|----------|
|------------|------|----------|

(Proposed PZ Green River)

43-013-32516 Blackjack Federal 16-9-9-17 Sec 9 T09S R17E 0742 FSL 0749 FEL

43-013-32517 Blackjack Federal 9-9-9-17 Sec 9 T09S R17E 2035 FSL 0688 FEL

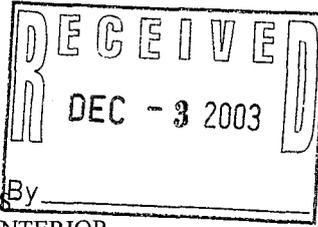
This office has no objection to permitting the wells at this time.

/s/ Michael L. Coulthard

bcc: File - Black Jack Unit
Division of Oil Gas and Mining
Agr. Sec. Chron
Fluid Chron

MCoulthard:mc:12-8-03

007



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-74806

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

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

8. Lease Name and Well No. Blackjack Federal 16-9-9-17

9. API Well No. 43-013-32516

10. Field and Pool, or Exploratory Monument Butte

11. Sec., T., R., M., or Blk. and Survey or Area SE/SE Sec. 9, 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 Inland 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/SE 742' FSL 749' FEL
At proposed prod. zone

14. Distance in miles and direction from nearest town or post office*
Approximatley 15.7 miles southeast of Myton, Utah

15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) Approx. 571' f/lse, 571' f/unit

16. No. of Acres in lease 119.26

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. 1354'

19. Proposed Depth 6500'

20. BLM/BIA Bond No. on file #4488944

21. Elevations (Show whether DF, KDB, RT, GL, etc.) 5219' GR

22. Approximate date work will start* 3rd Quarter 2004

23. Estimated duration Approximately seven (7) days from spud to rig release.

24. Attachments

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

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

25. Signature *Mandie Crozier* Name (Printed/Typed) Mandie Crozier Date 12/2/03

Title Regulatory Specialist

Approved by (Signature) *David R. Leavitt* Name (Printed/Typed) Date 08/26/2004

Title Assistant Field Manager Office Mineral Resources

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.

NOTICE OF APPROVAL

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)

RECEIVED

SEP 07 2004

DIV. OF OIL, GAS & MINING CONDITIONS OF APPROVAL ATTACHED

CONDITIONS OF APPROVAL
APPLICATION FOR PERMIT TO DRILL

Company/Operator: Inland Production Company.

Well Name & Number: Blackjack 16-9-9-17

API Number 43-013-32516

Lease Number: U-74806

Location: SESE Sec. 9 T.9S R. 17E

Agreement: Blackjack Unit

For more specific details on notification requirements, please check the Conditions of Approval for Notice to Drill and Surface Use Program.

CONDITIONS OF APPROVAL

Approval of this application 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.

Be aware fire restrictions may be in effect when location is being constructed and/or when well is being drilled. Contact the appropriate Surface Management Agency for information.

**Please submit to this office, in LAS format, an electronic copy of all logs run on this well
This submission will replace the requirement for submittal of paper logs to the BLM.**

In the event after-hours approvals are necessary, you must contact one of the following individuals:

Ed Forsman (435) 828-7874
Petroleum Engineer

Kirk Fleetwood (435) 828-7875
Petroleum Engineer

BLM FAX Machine (435) 781-4410



United States Department of the Interior



BUREAU OF LAND MANAGEMENT

Utah State Office
P.O. Box 45155
Salt Lake City, UT 84145-0155
<http://www.blm.gov>

IN REPLY REFER TO:
3106
(UT-924)

September 16, 2004

Memorandum

To: Vernal Field Office

From: Acting Chief, Branch of Fluid Minerals

Subject: Merger Approval

Attached is an approved copy of the name change recognized by the Utah State Office. We have updated our records to reflect the merger from Inland Production Company into Newfield Production Company on September 2, 2004.

Michael Coulthard
Acting Chief, Branch of
Fluid Minerals

Enclosure

1. State of Texas Certificate of Registration

cc: MMS, Reference Data Branch, James Sykes, PO Box 25165, Denver CO 80225
State of Utah, DOGM, Attn: Earlene Russell, PO Box 145801, SLC UT 84114
Teresa Thompson
Joe Incardine
Connie Seare

| | | | | | |
|---------|--------|--------|--------|-------|--------|
| UTSL- | 15855 | 61052 | 73088 | 76561 | |
| 071572A | 16535 | 62848 | 73089 | 76787 | |
| 065914 | 16539 | 63073B | 73520A | 76808 | |
| | 16544 | 63073D | 74108 | 76813 | |
| | 17036 | 63073E | 74805 | 76954 | 63073X |
| | 17424 | 63073O | 74806 | 76956 | 63098A |
| | 18048 | 64917 | 74807 | 77233 | 68528A |
| UTU- | 18399 | 64379 | 74808 | 77234 | 72086A |
| | 19267 | 64380 | 74389 | 77235 | 72613A |
| 02458 | 26026A | 64381 | 74390 | 77337 | 73520X |
| 03563 | 30096 | 64805 | 74391 | 77338 | 74477X |
| 03563A | 30103 | 64806 | 74392 | 77339 | 75023X |
| 04493 | 31260 | 64917 | 74393 | 77357 | 76189X |
| 05843 | 33992 | 65207 | 74398 | 77359 | 76331X |
| 07978 | 34173 | 65210 | 74399 | 77365 | 76788X |
| 09803 | 34346 | 65635 | 74400 | 77369 | 77098X |
| 017439B | 36442 | 65967 | 74404 | 77370 | 77107X |
| 017985 | 36846 | 65969 | 74405 | 77546 | 77236X |
| 017991 | 38411 | 65970 | 74406 | 77553 | 77376X |
| 017992 | 38428 | 66184 | 74411 | 77554 | 78560X |
| 018073 | 38429 | 66185 | 74805 | 78022 | 79485X |
| 019222 | 38431 | 66191 | 74806 | 79013 | 79641X |
| 020252 | 39713 | 67168 | 74826 | 79014 | 80207X |
| 020252A | 39714 | 67170 | 74827 | 79015 | 81307X |
| 020254 | 40026 | 67208 | 74835 | 79016 | |
| 020255 | 40652 | 67549 | 74868 | 79017 | |
| 020309D | 40894 | 67586 | 74869 | 79831 | |
| 022684A | 41377 | 67845 | 74870 | 79832 | |
| 027345 | 44210 | 68105 | 74872 | 79833 | |
| 034217A | 44426 | 68548 | 74970 | 79831 | |
| 035521 | 44430 | 68618 | 75036 | 79834 | |
| 035521A | 45431 | 69060 | 75037 | 80450 | |
| 038797 | 47171 | 69061 | 75038 | 80915 | |
| 058149 | 49092 | 69744 | 75039 | 81000 | |
| 063597A | 49430 | 70821 | 75075 | | |
| 075174 | 49950 | 72103 | 75078 | | |
| 096547 | 50376 | 72104 | 75089 | | |
| 096550 | 50385 | 72105 | 75090 | | |
| | 50376 | 72106 | 75234 | | |
| | 50750 | 72107 | 75238 | | |
| 10760 | 51081 | 72108 | 76239 | | |
| 11385 | 52013 | 73086 | 76240 | | |
| 13905 | 52018 | 73087 | 76241 | | |
| 15392 | 58546 | 73807 | 76560 | | |



Office of the Secretary of State

The undersigned, as Secretary of State of Texas, does hereby certify that the attached is a true and correct copy of each document on file in this office as described below:

Newfield Production Company
Filing Number: 41530400

Articles of Amendment

September 02, 2004

In testimony whereof, I have hereunto signed my name officially and caused to be impressed hereon the Seal of State at my office in Austin, Texas on September 10, 2004.



A handwritten signature in black ink, appearing to read "G. Connor".

Secretary of State

ARTICLES OF AMENDMENT
TO THE
ARTICLES OF INCORPORATION
OF
INLAND PRODUCTION COMPANY

FILED
In the Office of the
Secretary of State of Texas
SEP 02 2004
Corporations Section

Pursuant to the provisions of Article 4.04 of the Texas Business Corporation Act (the "TBCA"), the undersigned corporation adopts the following articles of amendment to the articles of incorporation:

ARTICLE 1 – Name

The name of the corporation is Inland Production Company.

ARTICLE 2 – Amended Name

The following amendment to the Articles of Incorporation was approved by the Board of Directors and adopted by the shareholders of the corporation on August 27, 2004.

The amendment alters or changes Article One of the Articles of Incorporation to change the name of the corporation so that, as amended, Article One shall read in its entirety as follows:

“ARTICLE ONE – The name of the corporation is Newfield Production Company.”

ARTICLE 3 – Effective Date of Filing

This document will become effective upon filing.

The holder of all of the shares outstanding and entitled to vote on said amendment has signed a consent in writing pursuant to Article 9.10 of the TBCA, adopting said amendment, and any written notice required has been given.

IN WITNESS WHEREOF, the undersigned corporation has executed these Articles of Amendment as of the 1st day of September, 2004.

INLAND RESOURCES INC.

By: Susan G. Riggs
Susan G. Riggs, Treasurer

DIVISION OF OIL, GAS AND MINING**SPUDDING INFORMATION**Name of Company: INLAND PRODUCTION COMPANYWell Name: BLACKJACK FED 16-9-9-17Api No: 43-013-32516 Lease Type: FEDERALSection 09 Township 09S Range 17E County DUCHESNEDrilling Contractor NDSI RIG # 1**SPUDDED:**Date 09/23/04Time 7:00 AMHow DRY**Drilling will commence:** _____Reported by FLOYD MITCHELLTelephone # 1-435-823-3610Date 09/23/2004 Signed CHD

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

Inland

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

OPERATOR ACCT. NO. NS 10
N2695

| ACTION CODE | CURRENT ENTITY NO. | NEW ENTITY NO. | API NUMBER | WELL NAME | WELL LOCATION | | | | | SPUD DATE | EFFECTIVE DATE |
|-------------|--------------------|----------------|--------------|-----------------------------|---------------|----|----|-----|----------|--------------------|----------------|
| | | | | | QQ | SC | TP | RG | COUNTY | | |
| B | 99999 | 12704 | 43-013-32516 | BlackJack Federal 16-9-9-17 | SE/SE | 9 | 9S | 17E | Duchesne | September 23, 2004 | 10/6/04 |

WELL 1 COMMENTS: *GRRU*

| ACTION CODE | CURRENT ENTITY NO. | NEW ENTITY NO. | API NUMBER | WELL NAME | WELL LOCATION | | | | | SPUD DATE | EFFECTIVE DATE |
|-------------|--------------------|----------------|------------|-----------|---------------|----|----|----|--------|-----------|----------------|
| | | | | | QQ | SC | TP | RG | COUNTY | | |
| | | | | | | | | | | | |

WELL 2 COMMENTS:

| ACTION CODE | CURRENT ENTITY NO. | NEW ENTITY NO. | API NUMBER | WELL NAME | WELL LOCATION | | | | | SPUD DATE | EFFECTIVE DATE |
|-------------|--------------------|----------------|------------|-----------|---------------|----|----|----|--------|-----------|----------------|
| | | | | | QQ | SC | TP | RG | COUNTY | | |
| | | | | | | | | | | | |

WELL 3 COMMENTS:

| ACTION CODE | CURRENT ENTITY NO. | NEW ENTITY NO. | API NUMBER | WELL NAME | WELL LOCATION | | | | | SPUD DATE | EFFECTIVE DATE |
|-------------|--------------------|----------------|------------|-----------|---------------|----|----|----|--------|-----------|----------------|
| | | | | | QQ | SC | TP | RG | COUNTY | | |
| | | | | | | | | | | | |

WELL 4 COMMENTS:

| ACTION CODE | CURRENT ENTITY NO. | NEW ENTITY NO. | API NUMBER | WELL NAME | WELL LOCATION | | | | | SPUD DATE | EFFECTIVE DATE |
|-------------|--------------------|----------------|------------|-----------|---------------|----|----|----|--------|-----------|----------------|
| | | | | | QQ | SC | TP | RG | COUNTY | | |
| | | | | | | | | | | | |

WELL 5 COMMENTS:

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

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

Kebbie S. Jones
 Signature Kebbie S. Jones
 Title Production Clerk
 Date September 28, 2004

RECEIVED
SEP 28 2004

DIV. OF OIL, GAS & MINING

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

010

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

SUBMIT IN TRIPLICATE - Other Instructions on reverse side

1. Type of Well
 Oil Well Gas Well Other

2. Name of Operator
 Newfield Production Company

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

3b. Phone No. (include are code)
 435.646.3721

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
 742 FSL 749 FEL
 SE/SE Section 9 T9S R17E

5. Lease Serial No.
 UTU74806

6. If Indian, Allottee or Tribe Name.

7. If Unit or CA/Agreement, Name and/or No.
 BLACKJACK UNIT

8. Well Name and No.
 BLACKJACK FEDERAL 16-9-9-17

9. API Well No.
 4301332516

10. Field and Pool, or Exploratory Area
 Monument Butte

11. County or Parish, State
 Duchesne, UT

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

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

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or 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.)

On 9-23-04 MIRU NDSI spud rig #1. Drill 310' of 12 1/4" hole with air mist. TIH W/7 Jt's 8 5/8" J-55 24# csgn. Set @ 301.40'KB. On 9-27-04 Cement with 150 sks of Class "G" w/ 2% CaCL+ 1/4# Cello Flake. Mixed @ 15.8 ppg> 1.17 cf/sk yeild. Returned 4 bbls cement to pit.

RECEIVED
SEP 30 2004

DIV. OF OIL, GAS & MINING

| | |
|---|---------------------------|
| I hereby certify that the foregoing is true and correct Name (Printed/ Typed) Ray Herrera | Title Drilling Foreman |
| Signature <i>Ray Herrera</i> | Date 9/29/2004 |

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

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

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

(Instructions on reverse)

NEWFIELD PRODUCTION COMPANY - CASING & CEMENT REPORT

8 5/8 CASING SET AT 301.4

LAST CASING 8 5/8" SET AT 301.4
 DATUM 12' KB
 DATUM TO CUT OFF CASING _____
 DATUM TO BRADENHEAD FLANGE _____
 TD DRILLER 310' LOGGER N/A
 HOLE SIZE 12 1/4

OPERATOR Inland Production Company
 WELL Black Jack 16-9-9-17
 FIELD/PROSPECT Monument Butte
 CONTRACTOR & RIG # NDSI sud rig #1

| LOG OF CASING STRING: | | | | | | | |
|---|--------|---|------------------|--|--------|-------|--------------|
| PIECES | OD | ITEM - MAKE - DESCRIPTION | WT / FT | GRD | THREAD | CONDT | LENGTH |
| | | Shoe jt 36.23' | | | | | |
| | | WHI - 92 csg head | | | 8rd | A | 0.95 |
| 7 | 8 5/8" | Maverick ST&C csg | 24# | J-55 | 8rd | A | 289.55 |
| | | GUIDE shoe | | | 8rd | A | 0.9 |
| CASING INVENTORY BAL. | | FEET | JTS | TOTAL LENGTH OF STRING | | | 291.4 |
| TOTAL LENGTH OF STRING | | 291.4 | 7 | LESS CUT OFF PIECE | | | 2 |
| LESS NON CSG. ITEMS | | 1.85 | | PLUS DATUM TO T/CUT OFF CSG | | | 12 |
| PLUS FULL JTS. LEFT OUT | | 0 | | CASING SET DEPTH | | | 301.4 |
| TOTAL | | 289.55 | 7 | } COMPARE | | | |
| TOTAL CSG. DEL. (W/O THRDS) | | 295.92 | 7 | | | | |
| TIMING | | 1ST STAGE | | | | | |
| BEGIN RUN CSG. | Spud | 9/23/2004 | 7:00 AM | GOOD CIRC THRU JOB <u>Yes</u> | | | |
| CSG. IN HOLE | | | | Bbls CMT CIRC TO SURFACE <u>4</u> | | | |
| BEGIN CIRC | | 9/27/2004 | 4:11 PM | RECIPROCATED PIPE I N/A _____ | | | |
| BEGIN PUMP CMT | | 9/27/2004 | 4:18 PM | DID BACK PRES. VALVE HOLD ? <u>N/A</u> | | | |
| BEGIN DSPL. CMT | | 9/27/2004 | 16:27 | BUMPED PLUG TO _____ 500 _____ PSI | | | |
| PLUG DOWN | | Cemented | 9/27/2004 | 4:37 PM | | | |
| CEMENT USED | | CEMENT COMPANY- B. J. | | | | | |
| STAGE | # SX | CEMENT TYPE & ADDITIVES | | | | | |
| 1 | 150 | Class "G" w/ 2% CaCL2 + 1/4#/sk Cello-Flake mixed @ 15.8 ppg 1.17 cf/sk yield | | | | | |
| CENTRALIZER & SCRATCHER PLACEMENT | | SHOW MAKE & SPACING | | | | | |
| Centralizers - Middle first, top second & third for 3 | | | | | | | |

COMPANY REPRESENTATIVE Ray Herrera DATE 9/29/2004

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

COPY

012

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

SUBMIT IN TRIPLICATE - Other Instructions on reverse side

1. Type of Well
 Oil Well Gas Well Other

2. Name of Operator
Newfield Production Company

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

3b. Phone (include area code)
435.646.3721

4. Location of (Footage, Sec., T., R., M., or Survey Description)
742 FSL 749 FEL
SE/SE Section 9 T9S R17E

5. Lease Serial No.

UTU74806

6. If Indian, Allottee or Tribe Name.

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

8. Well Name and No.
BLACKJACK FEDERAL 16-9-9-17

9. API Well No.
4301332516

10. Field and Pool, or Exploratory Area
Monument Butte

11. County or Parish, State
Duchesne, UT

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

| TYPE OF SUBMISSION | TYPE OF ACTION | | | |
|---|--|---|---|---|
| <input type="checkbox"/> Notice of Intent | <input type="checkbox"/> Acidize | <input type="checkbox"/> Deepen | <input type="checkbox"/> Production(Start/Resume) | <input type="checkbox"/> Water Shut-Off |
| <input checked="" type="checkbox"/> Subsequent Report | <input type="checkbox"/> Alter Casing | <input type="checkbox"/> Fracture Treat | <input type="checkbox"/> Reclamation | <input type="checkbox"/> Well Integrity |
| <input type="checkbox"/> Final Abandonment | <input type="checkbox"/> Casing Repair | <input type="checkbox"/> New Construction | <input type="checkbox"/> Recomplete | <input checked="" type="checkbox"/> Other _____ Weekly Status Report |
| | <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 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.)

On 10-27-04 MIRU Patterson Rig # 155. 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 @ 260'. Drill out cement & shoe. Drill a 7.875 hole with fresh water to a depth of 5,750'. 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, 134 jt's of 5.5 J-55, 15.5# csgn. Set @ 5719' / KB. Cement with 300sks cement mixed @ 11.0 ppg & 3.43 yld. The 450 sks cement mixed @ 14.4 ppg & 1.24 yld. With 20 bbls cement returned to pit. Nipple down Bop's. Drop slips @ 85,000 #'s tension. Release rig 6:00 am on 11-05-04.

RECEIVED

NOV 10 2004

DEPT. OF OIL, GAS & MINING

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

Title
Drilling Supervisor

Signature *Floyd Mitchell*

Date
11/8/2004

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

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)

INLAND PRODUCTION COMPANY - CASING & CEMENT REPORT

5 1/2" CASING SET AT 5719.45

Flt cllr @ 5709'

LAST CASING 8 5/8" SET AT 301.40'

OPERATOR Newfield Production Company

DATUM 12' KB

WELL Black Jack 16-9-9-17

DATUM TO CUT OFF CASING 12'

FIELD/PROSPECT Monument Butte

DATUM TO BRADENHEAD FLANGE _____

CONTRACTOR & RIG # Patterson # 155

TD DRILLER 5750' LOGG# 5722'

HOLE SIZE 7 7/8"

| LOG OF CASING STRING: | | | | | | | |
|---|--------|--|------------|-----------------------------|--------|-------|----------------|
| PIECES | OD | ITEM - MAKE - DESCRIPTION | WT / FT | GRD | THREAD | CONDT | LENGTH |
| | | Landing Jt | | | | | |
| | | 5.90' short jt @ 4047' | | | | | |
| 134 | 5 1/2" | ETC LT & C casing | 15.5# | J-55 | 8rd | A | 5708.75 |
| | | Float collar | | | | | 0.6 |
| 1 | 5 1/2" | ETC LT&C csg | 15.5# | J-55 | 8rd | A | 11.45 |
| | | GUIDE shoe | | | 8rd | A | 0.65 |
| CASING INVENTORY BAL. | | FEET | JTS | TOTAL LENGTH OF STRING | | | 5721.45 |
| TOTAL LENGTH OF STRING | | 5721.45 | 135 | LESS CUT OFF PIECE | | | 14 |
| LESS NON CSG. ITEMS | | 1.25 | | PLUS DATUM TO T/CUT OFF CSG | | | 12 |
| PLUS FULL JTS. LEFT OUT | | 214.08 | 5 | CASING SET DEPTH | | | 5719.45 |
| TOTAL | | 5934.28 | 140 | } COMPARE | | | |
| TOTAL CSG. DEL. (W/O THRDS) | | 5934.28 | 140 | | | | |
| TIMING | | 1ST STAGE | 2nd STAGE | | | | |
| BEGIN RUN CSG. | | 11/4/2004 | 10:00 PM | GOOD CIRC THRU JOB | | | Yes |
| CSG. IN HOLE | | 11/5/2004 | 1:30 AM | Bbls CMT CIRC TO SURFACE | | | 20 |
| BEGIN CIRC | | 11/5/2004 | 1:30 AM | RECIPROCATED PIPE FOR | | | THRUSTROKE |
| BEGIN PUMP CMT | | 11/5/2004 | 3:35 AM | DID BACK PRES. VALVE HOLD ? | | | Yes |
| BEGIN DSPL. CMT | | 11/5/2004 | 4:27 AM | BUMPED PLUG TO | | | 2000 PSI |
| PLUG DOWN | | 11/5/2004 | 4:53 AM | | | | |
| CEMENT USED | | CEMENT COMPANY- B. J. | | | | | |
| STAGE | # SX | CEMENT TYPE & ADDITIVES | | | | | |
| 1 | 300 | Premlite II w/ 10% gel + 3 % KCL, 3#s /sk CSE + 2# sk/kolseal + 1/4#s/sk Cello Flake | | | | | |
| | | mixed @ 11.0 ppg W / 3.43 cf/sk yield | | | | | |
| 2 | 450 | 50/50 poz W/ 2% Gel + 3% KCL, .5%EC1,1/4# sk C.F. 2% gel. 3% SM-mixed @ 14.4 ppg W/ 1.24 YLD | | | | | |
| CENTRALIZER & SCRATCHER PLACEMENT | | | | SHOW MAKE & SPACING | | | |
| Centralizers - Middle first, top second & third. Then every third collar for a total of 20. | | | | RECEIVED | | | |
| | | | | NOV 10 2004 | | | |

DIV. OF OIL, GAS & MINING

COMPANY REPRESENTATIVE Floyd Mitchell

DATE 11/4/2004

NEWFIELD



January 4, 2005

State of Utah, Division of Oil, Gas and Mining
Attn: Ms. Carol Daniels
P.O. Box 145801
Salt Lake City, Utah 84114-5801

Attn: Ms. Carol Daniels

Blackjack Fed. 16-9-9-17 (43-013-32516)

Dear Ms. Carol Daniels

Enclosed is a Well Completion or Recompletion Report and Log form (Form 3160-4). We are no longer sending Log copies since Pat Grissom of Phoenix Surveys is already doing so.

If you should have any questions, please contact me at (303) 382-4449.

Sincerely,

Brian Harris
Engineering Tech

Enclosures

cc: Bureau of Land Management
Vernal District Office, Division of Minerals
Attn: Edwin I. Forsman
170 South 500 East
Vernal, Utah 84078

Well File – Denver
Well File – Roosevelt
Patsy Barreau/Denver
Bob Jewett/Denver
Renee Palmer/Roosevelt

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DIV. OF OIL, GAS & MINING

**UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT**

014

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 _____ | | 7. UNIT AGREEMENT NAME Blackjack Unit | |
| 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 _____ | | 8. FARM OR LEASE NAME, WELL NO. BLACKJACK FEDERAL 16-9-9-17 | |
| 2. NAME OF OPERATOR Newfield Exploration Company | | 9. WELL NO. 43-013-32516 | |
| 3. ADDRESS AND TELEPHONE NO. 1401 17th St. Suite 1000 Denver, CO 80202 | | 10. FIELD AND POOL OR WILDCAT Monument Butte | |
| 4. LOCATION OF WELL (Report locations clearly and in accordance with any State requirements.)* At Surface 742' FSL & 749' FEL (SE SE) Sec. 9, Twp 9S, Rng 17E At top prod. Interval reported below At total depth | | 11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 9, T9S, R17E | |
| 14. API NO. 43-013-32516 | | DATE ISSUED | |
| 15. DATE SPUDDED 9/28/2004 | | 16. DATE T.D. REACHED 11/5/2004 | |
| 17. DATE COMPL. (Ready to prod.) 12/1/2004 | | 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 5219' GL 5231' KB | |
| 19. ELEV. CASINGHEAD | | 12. COUNTY OR PARISH Duchesne | |
| 13. STATE UT | | 20. TOTAL DEPTH, MD & TVD 5750' | |
| 21. PLUG BACK T.D., MD & TVD 5706' | | 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 4661'-5664' | | 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 | |

| 23. CASING RECORD (Report all strings set in well) | | | | |
|--|-----------------|----------------|-----------|---|
| CASING SIZE/GRADE | WEIGHT, LB./FT. | DEPTH SET (MD) | HOLE SIZE | TOP OF CEMENT, CEMENTING RECORD |
| 8-5/8" - J-55 | 24# | 301' | 12-1/4" | To surface with 150 sx Class "G" cmt |
| 5-1/2" - J-55 | 15.5# | 5719' | 7-7/8" | 300 sx Premlite II and 450 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 @ | TA @ |
| | | | | | | 5654' | 5519' |

| 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 | |
| (CP3,4) 5468'-75', 5532'-52', 5656'-64' | .41" | 4/140 | 5468'-5664' | Frac w/ 51,250# 20/40 sand in 491 bbls fluid. | |
| (CP1) 5350'-5360" | .41" | 4/40 | 5350'-5360' | Frac w/ 59,747# 20/40 sand in 498 bbls fluid. | |
| (A .5) 4864'-4872' | .41" | 4/32 | 4864'-4872' | Frac w/ 15,103# 20/40 sand in 234 bbls fluid. | |
| (B.5) 4739'-4749' | .41" | 4/40 | 4739'-4749' | Frac w/ 22,152# 20/40 sand in 373 bbls fluid. | |
| (C-sd) 4661'-4671' | .41" | 4/40 | 4661'-4671' | Frac w/ 25,004# 20/40 sand in 296 bbls fluid. | |

| 33.* PRODUCTION | | | | | | | |
|------------------------------------|-----------------|--|----------------------------------|-----------------|------------------|---|-----------------------|
| DATE FIRST PRODUCTION 12/1/2004 | | PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump) 2-1/2" x 1-1/2" x 14' RHAC Pump | | | | WELL STATUS (Producing or shut-in) PRODUCING | |
| DATE OF TEST 10 day ave | HOURS TESTED | CHOKES SIZE | PROD.N. FOR TEST PERIOD ----> | OIL--BBL. 75 | GAS--MCF. 172 | WATER--BBL. 6 | GAS-OIL RATIO 2293 |
| 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

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JAN 06 2005

35. LIST OF ATTACHMENTS
DIV. OF OIL, GAS & MINING

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED Brian Harris TITLE Engineering Technician DATE 1/4/2005

BDH

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

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

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 Blackjack 16-9-9-17 | Garden Gulch Mkr | 3512' | |
| | | | | Garden Gulch 1 | 3702' | |
| | | | | Garden Gulch 2 | 3810' | |
| | | | | Point 3 Mkr | 4066' | |
| | | | | X Mkr | 4309' | |
| | | | | Y-Mkr | 4347' | |
| | | | | Douglas Creek Mkr | 4474' | |
| | | | | BiCarbonate Mkr | 4709' | |
| | | | | B Limestone Mkr | 4833' | |
| | | | | Castle Peak | 5302' | |
| | | | Basal Carbonate | | | |
| | | | Total Depth (LOGGERS) | 5750' | | |

OPERATOR CHANGE WORKSHEET

015

Change of Operator (Well Sold)

Designation of Agent/Operator

ROUTING

| |
|---------|
| 1. GLH |
| 2. CDW |
| 3. FILE |

X Operator Name Change

Merger

The operator of the well(s) listed below has changed, effective: **9/1/2004**

| | |
|---|--|
| FROM: (Old Operator): N5160-Inland Production Company Route 3 Box 3630 Myton, UT 84052 Phone: 1-(435) 646-3721 | TO: (New Operator): N2695-Newfield Production Company Route 3 Box 3630 Myton, UT 84052 Phone: 1-(435) 646-3721 |
|---|--|

CA No. Unit: BLACKJACK (GR)

WELL(S)

| NAME | SEC | TWN | RNG | API NO | ENTITY NO | LEASE TYPE | WELL TYPE | WELL STATUS | |
|--------------------------|-----|------|------|------------|-----------|------------|-----------|-------------|---|
| BLACKJACK FED 9-33-8-17 | 33 | 080S | 170E | 4301332515 | 12704 | Federal | OW | P | K |
| BLACKJACK FED 16-3-9-17 | 03 | 090S | 170E | 4301332500 | 12704 | Federal | OW | P | K |
| BLACKJACK FED 15-3-9-17 | 03 | 090S | 170E | 4301332501 | 12704 | Federal | OW | P | K |
| CASTLE DRAW 5-4-9-17 | 04 | 090S | 170E | 4301332074 | 12704 | Federal | OW | P | |
| CASTLE DRAW 6-4-9-17 | 04 | 090S | 170E | 4301332075 | 12704 | Federal | WI | A | |
| CASTLE DRAW 8-4-9-17 | 04 | 090S | 170E | 4301332077 | 12704 | Federal | OW | S | |
| CASTLE DRAW 9-4-9-17 | 04 | 090S | 170E | 4301332079 | 12704 | Federal | OW | P | |
| CASTLE DRAW 11-4-9-17 | 04 | 090S | 170E | 4301332081 | 12704 | Federal | OW | S | |
| CASTLE DRAW 12-4-9-17 | 04 | 090S | 170E | 4301332082 | 12704 | Federal | WI | A | |
| CASTLE DRAW 15-4-9-17 | 04 | 090S | 170E | 4301332083 | 12704 | Federal | OW | P | |
| BLACKJACK FED 10-4-9-17 | 04 | 090S | 170E | 4301332509 | 12704 | Federal | OW | P | K |
| CASTLE DRAW 1-9-9-17 | 09 | 090S | 170E | 4301332071 | 12704 | Federal | OW | P | |
| CASTLE DRAW 8-9-9-17 | 09 | 090S | 170E | 4301332078 | 12704 | Federal | WI | A | |
| BLACKJACK FED 16-9-9-17 | 09 | 090S | 170E | 4301332516 | 12704 | Federal | OW | P | K |
| BLACKJACK FED 15-10-9-17 | 10 | 090S | 170E | 4301332503 | 12704 | Federal | OW | OPS | K |
| BLACKJACK FED 13-10-9-17 | 10 | 090S | 170E | 4301332504 | 12704 | Federal | OW | P | K |
| BLACKJACK FED 12-10-9-17 | 10 | 090S | 170E | 4301332505 | 12704 | Federal | OW | P | K |
| BLACKJACK FED 11-10-9-17 | 10 | 090S | 170E | 4301332506 | 12704 | Federal | OW | P | K |
| BLACKJACK FED 4-10-9-17 | 10 | 090S | 170E | 4301332507 | 12704 | Federal | OW | P | K |
| BLACKJACK FED 2-10-9-17 | 10 | 090S | 170E | 4301332508 | 12704 | Federal | OW | P | K |
| | | | | | | | | | |
| | | | | | | | | | |

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

- (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 9/15/2004
- (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 9/15/2004
- The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 2/23/2005
- Is the new operator registered in the State of Utah: YES Business Number: 755627-0143
- If **NO**, the operator was contacted on:

6a. (R649-9-2)Waste Management Plan has been received on: IN PLACE
6b. Inspections of LA PA state/fee well sites complete on: waived

7. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM BIA

8. **Federal and Indian Units:**
The BLM or BIA has approved the successor of unit operator for wells listed on: n/a

9. **Federal and Indian Communization Agreements ("CA"):**
The BLM or BIA has approved the operator for all wells listed within a CA on: na/

10. **Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: 2/23/2005

DATA ENTRY:

1. Changes entered in the **Oil and Gas Database** on: 2/28/2005
2. Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 2/28/2005
3. Bond information entered in RBDMS on: 2/28/2005
4. Fee/State wells attached to bond in RBDMS on: 2/28/2005
5. Injection Projects to new operator in RBDMS on: 2/28/2005
6. Receipt of Acceptance of Drilling Procedures for APD/New on: waived

FEDERAL WELL(S) BOND VERIFICATION:

1. Federal well(s) covered by Bond Number: UT 0056

INDIAN WELL(S) BOND VERIFICATION:

1. Indian well(s) covered by Bond Number: 61BSBDH2912

FEE & STATE WELL(S) BOND VERIFICATION:

1. (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond Number 61BSBDH2919

2. The **FORMER** operator has requested a release of liability from their bond on: n/a*
The Division sent response by letter on: n/a

LEASE INTEREST OWNER NOTIFICATION:

3. (R649-2-10) The **FORMER** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: n/a

COMMENTS:

*Bond rider changed operator name from Inland Production Company to Newfield Production Company - received 2/23/05



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

REGION 8
999 18th STREET - SUITE 300
DENVER, CO 80202-2466
<http://www.epa.gov/region08>

4301332516
9517E09

RECEIVED

OCT 19 2005

DIV. OF OIL, GAS & MINING

OCT 14 2005

Ref: 8P-W-GW

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

David Gerbig
Newfield Production Company
1401 Seventeenth Street
Suite 1000
Denver, CO 80202

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

Re: Underground Injection Control Program
Permit for the Blackjack Federal 16-9-9-17 Well
Duchesne County, UT
EPA Permit No. UT20992-06681

Dear Mr. Gerbig:

Enclosed is your copy of the FINAL Underground Injection Control (UIC) Permit for the proposed Blackjack Federal 16-9-9-17 injection well. A Statement of Basis, which discusses development of the conditions and requirements of the Permit, also is included.

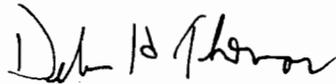
The Public Comment period ended on SEP 29 2005. There were no comments on the Draft Permit received during the Public Notice period, and therefore the Final Permit becomes effective on the date of issuance. All conditions set forth herein refer to Title 40 Parts 124, 144, 146, and 147 of the Code of Federal Regulations (CFR) and are regulations that are in effect on the date that this Permit becomes effective.

Please note that under the terms of the Final Permit, you are authorized only to construct the proposed injection well, and must fulfill the "Prior to Commencing Injection" requirements of the Permit, Part II Section C Subpart I and obtain written Authorization to Inject prior to commencing injection. It is your responsibility to be familiar with and to comply with all provisions of the Final Permit.

The Permit and the authorization to inject are issued for the operating life of the well unless terminated (Part III, Section B). The EPA will review this Permit at least every five (5) years to determine whether action under 40 CFR § 144.36(a) is warranted.

If you have any questions on the enclosed Final Permit or Statement of Basis, please call Emmett Schmitz of my staff at (303) 312-6174, or toll-free at (800) 227-8917, ext. 6174.

Sincerely,



for Stephen S. Tuber
Assistant Regional Administrator
Office of Partnerships and Regulatory Assistance

enclosure: Final UIC Permit
Statement of Basis
Final Aquifer Exemption
Form 7520-7 Application to Transfer Permit
Form 7520-11 Monitoring Report
Form 7520-14 Plugging Plan
Form 7520-12 Well Rework Record

cc: Maxine Natchees
Chairperson
Uintah & Ouray Business Committee
Ute Indian Tribe

Elaine Willie
Environmental Coordinator
Ute Indian Tribe

Chester Mills
Superintendent
Bureau of Indian Affairs
Uintah & Ouray Indian Agency

Michael Guinn
Vice President
Newfield Production Company
Myton, UT

Gilbert Hunt
Technical Services Manager
State of Utah - Natural Resources

Matt Baker
Petroleum Engineer
Bureau of Land Management
Vernal District

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

5. LEASE DESIGNATION AND SERIAL NUMBER:
USA UTU-74806

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:
BLACKJACK UNIT

1. TYPE OF WELL: OIL WELL GAS WELL OTHER

8. WELL NAME and NUMBER:
BLACKJACK FEDERAL 16-9-9-17

2. NAME OF OPERATOR:
NEWFIELD PRODUCTION COMPANY

9. API NUMBER:
4301332516

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

10. FIELD AND POOL, OR WILDCAT:
MONUMENT BUTTE

4. LOCATION OF WELL:
FOOTAGES AT SURFACE: 742 FSL 749 FEL

COUNTY: DUCHESNE

OTR/OTR. SECTION. TOWNSHIP. RANGE. MERIDIAN: SESE, 9, 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>09/03/2009</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 checked="" 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 type="checkbox"/> OTHER: - |
| | <input checked="" type="checkbox"/> CONVERT WELL TYPE | <input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION | |

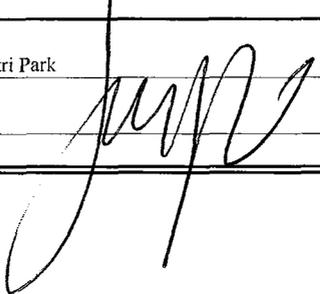
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

The subject well has been converted from a producing oil well to an injection well on 06/15/09. One new interval was added, the D2 sands 4554'-4566 4JSPF, 48 shots. Attached is status report.

On 08/12/09 Sarah Barhman with the EPA was contacted concerning the initial MIT on the above listed well. Permission was given at that time to perform the test on 08/18/09. On 08/26/09 the casing was pressured up to 1320 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 500 psig during the test. There was not an EPA representative available to witness the test. EPA# UT20992-06681 API# 43-013-32516

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

NAME (PLEASE PRINT) Jentri Park TITLE Production Tech

SIGNATURE  DATE 09/03/2009

(This space for State use only)

Daily Activity Report

Format For Sundry

BLACKJACK 16-9-9-17**4/1/2009 To 8/30/2009****6/11/2009 Day: 1****Conversion**

WWS #5 on 6/10/2009 - MIRUSU. Pump 70 bw down csg @ 250°F. Started @ 1000 psi & dropped to 500 psi (circulated 40 bbls then went on vacuum). RD pumping unit. Tbg is dead. Unseat pump w/ 14,000# over. Flush tbg & rods w/ 30 bw @ 250°F. Soft seat pump. Test tbg to 3000 psi w/ 5 bbls water. POOH w/ rods LD rod on trailer. Flush rods w/ 30 bbls on way out. LD pump. SIFN.

6/12/2009 Day: 2**Conversion**

WWS #5 on 6/11/2009 - Open well on vacuum. NU BOP's. TA is sheared. Pickup & TIH w/ tbg to tag fill @ 5660'. Tbg is plugged w/ wax, wont circulate either way. LD 1 jt tbg. RU hot oiler & took 1800 psi to clean tbg out. Pump 60 bbls water down tbg. Circulate 60 bbls of KCL water (130 total). TIH w/ tbg to tag fill @ 5660'. C/O to 5705'. TOO H w/ tbg breaking, inspecting & doping every collar. RU Perforators LLC WLT & pack-off. RIH w/ 12' perf gun & gauge ring. WLTD @ 5704'. Perforate D2 sds @ 4554-4566' w/ 3-1/8" Slick Guns, (19 gram, .49"EH, 120°) w/ 4 spf for total of 48 shots. RD WLT. SIFN.

6/13/2009 Day: 3**Conversion**

WWS #5 on 6/12/2009 - Open well on 50 psi on casing. PU Weatherford 5-1/2" "TS" RBP, retrieving tool, 2-3/8" x 4' pup joint, "HD" pkr, SN, 14 jts N-80 tbg of trailer. Set RBP @ 4606'. Set pkr @ 4590' & test tools to 1500 psi. Reset pkr @ 4513'. RU BJ Services. Perfs broke down @ 3449 psi back to 2351 psi w/ 3 bbls @ 4 bpm. ISIP was 1457 w/ .75FG. Pump 30 gals of Techna Hib chemical @ 4% by volume. Frac w/ 13,594#'s of 20/40 sand in 177 bbls of Lightning 17 frac fluid. Treated @ ave pressure of 3311 w/ ave rate of 16 bpm w/ 6 ppg of sand. ISIP was 1958 w/ .86FG. RD BJ. Flow well back. Well flowed for 1 hours & died w/ 80 bbls rec'd w/ 1000#'s of sand rec'd. Pressure casing to 100 psi. Open pkr by-pass. Circulate tbg clean. TIH w/ tbg to tag 20' of sand. C/O to RBP & release. TOO H w/ tbg laying down on trailer. LD tools. RU Arrow Set 1 pkr (5-1/2" x 2-1/2") w/ wire line entry guide, SN, 138 jts tbg to leave EOT @ 4506'. SIFN.

6/16/2009 Day: 4**Conversion**

WWS #5 on 6/15/2009 - Open well on 50 psi on casing. Pump 10 bbls down tbg. Drop stand - in valve. Pump 15 bbls to test tbg to 3000 psi for 30 minutes (good test). RU sand line & fish valve. RD BOP's. Pump 70 bbls of packer fluid. Set pkr @ 4513' w/ 18,000#'s tension w/ EOT @ 4517'. Test casing to 1400 psi for 30 minutes (good test). RDMOSU. Well ready for MIT.

Pertinent Files: Go to File List

Mechanical Integrity Test

Casing or Annulus Pressure Mechanical Integrity Test

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

EPA Witness: _____ Date: 8 / 26 / 09
 Test conducted by: Joe Pippy
 Others present: _____

| | | |
|--|-----------------------------------|------------------|
| Well Name: <u>Black Jack 16-9-9-17</u> | Type: ER SWD | Status: AC TA UC |
| Field: <u>Monument Butte</u> | | |
| Location: <u>16-9-9-17</u> Sec: <u>16</u> T <u>9</u> N/ <u>⊙</u> R <u>17</u> <u>⊕</u> /W | County: <u>Duchesne</u> | State: <u>UT</u> |
| Operator: <u>Newfield</u> | | |
| Last MIT: <u>NEW well</u> | Maximum Allowable Pressure: _____ | PSIG |

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

Pre-test casing/tubing annulus pressure: _____ psig

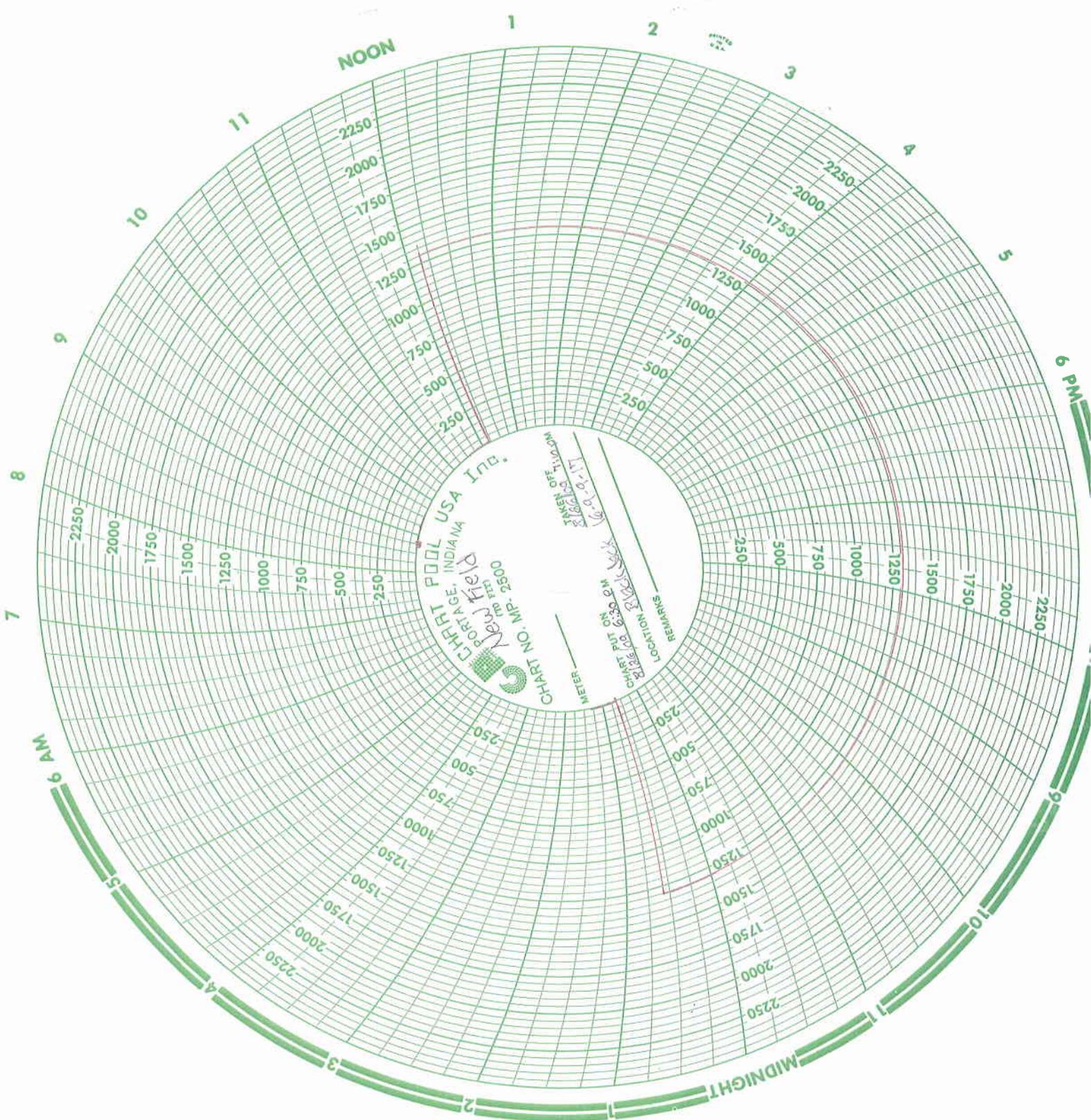
| MIT DATA TABLE | Test #1 | Test #2 | Test #3 |
|---|--|---|---|
| TUBING PRESSURE | | | |
| Initial Pressure | 500 psig | psig | psig |
| End of test pressure | 500 psig | psig | psig |
| CASING / TUBING ANNULUS PRESSURE | | | |
| 0 minutes | 1320 psig | psig | psig |
| 5 minutes | 1320 psig | psig | psig |
| 10 minutes | 1320 psig | psig | psig |
| 15 minutes | 1320 psig | psig | psig |
| 20 minutes | 1320 psig | psig | psig |
| 25 minutes | 1320 psig | psig | psig |
| 30 minutes | 1320 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: _____



CHERT POOL USA Inc.
 PORTAGE, INDIANA
 CHART NO. MP-23900
 METER _____
 CHART PUT ON M & M _____
 LOCATION _____
 REMARKS _____
 OPERATION _____
 DATE _____
 BY _____

NOON

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION 8

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

OCT 09 2009

Ref: 8P-W-GW

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

Mr. Michael Guinn
District Manager
Newfield Production Company
Route 3 - Box 3630
Myton, UT 84052

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

RE: Authority to Commence Injection
Minor Permit Modification No. 1
Reduce MAIP No. 1
EPA UIC Permit UT20992-06681
Blackjack Federal No. 16-9-9-17
Duchesne County, Utah
API #: 43-013-32516

Dear Mr. Guinn:

95 17E 9

Newfield Production Company (Newfield) has satisfactorily completed Environmental Protection Agency (EPA) Prior to Commencing Injection requirements for Final Permit UT20992-06681, effective September 29, 2005. The Part I (Internal) Mechanical Integrity Test (MIT), Well Rework Record (EPA Form No. 7520-12), schematic diagram, and pore pressure were reviewed and approved by EPA on September 11, 2009.

Based upon structurally higher injection perforations post-conversion authorization, Newfield is authorized to commence injection, as of the date of this letter, into Blackjack Federal No. 16-9-9-17 at a reduced maximum surface allowable injection pressure (MAIP) of 1,410 psig. Until such time as the Permittee demonstrates through a Step Rate Test (SRT) that the Fracture Gradient (FG) is other than 0.750 psi/ft, or the structurally highest injection perforation is not 4,554 feet, Blackjack Federal No. 16-9-9-17 shall be operated at a MAIP no greater than 1,410 psig.

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OCT 19 2009
DIV. OF OIL, GAS & MINING

As of this approval, responsibility for permit compliance and enforcement is transferred to Region 8 UIC Technical Enforcement Program office. Therefore, please direct all monitoring and compliance correspondence to the following address, referencing your well name and UIC Permit number on all correspondence regarding this well to:

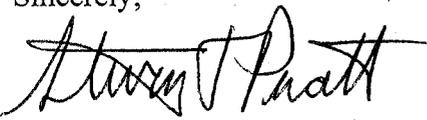
Mr. Nathan Wiser
Technical Enforcement Program – UIC
U.S. EPA Region 8: Mail Code 8ENF-UFO
1595 Wynkoop Street
Denver, CO 80202-1129

Or, you may reach Mr. Wiser by telephone at 303-312-6211, or 1 800-227-8927, ext. 312-6211.

Please remember that it is your responsibility to be aware of and to comply with all conditions of injection well Permit UT20992-06681.

If you have questions regarding the above action, please call Emmett Schmitz at 303-312-6174 or 1-800-227-8917, ext. 312-6174.

Sincerely,



for Stephen S. Tuber
Assistant Regional Administrator
Office of Partnerships and Regulatory Assistance

cc: Uintah & Ouray Business Committee, Ute Indian Tribe
Curtis Cesspooch, Chairman
Irene Cuch, Vice-Chairwoman
Frances Poowegup, Councilwoman
Ronald Groves, Councilman
Phillip Chimburas, Councilman
Steven Cesspooch, Councilman

Daniel Picard, Superintendent
Uintah & Ouray Indian Agency
U.S. Bureau of Indian Affairs

Eric Sundberg
Newfield Production Company
Denver, CO

Larry Love
Director
Energy & Minerals Dept.
Ute Indian Tribe

Ferron Secakuku
Director
Natural Resources
Ute Indian Tribe

Gilbert Hunt
Associate Director
State of Utah – Division of Oil, Gas & Mining

Fluid Minerals Engineering Dept.
U.S. Bureau of Land Management
Vernal, Utah

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

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

SUBMIT IN TRIPLICATE - Other Instructions on page 2

| | | |
|--|---|---|
| 1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other | | 5. Lease Serial No. USA UTU-74806 |
| 2. Name of Operator NEWFIELD PRODUCTION COMPANY | | 6. If Indian, Allottee or Tribe Name. |
| 3a. Address Route 3 Box 3630 Myton, UT 84052 | 3b. Phone (include are code) 435.646.3721 | 7. If Unit or CA/Agreement, Name and/or BLACKJACK UNIT |
| 4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 742 FSL 749 FEL SESE Section 9 T9S R17E | | 8. Well Name and No. BLACKJACK FEDERAL 16-9-9-17 |
| | | 9. API Well No. 4301332516 |
| | | 10. Field and Pool, or Exploratory Area MONUMENT BUTTE |
| | | 11. County or Parish, State DUCHESNE, UT |

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

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

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

The above reference well was put on injection at 8:00 AM on 10-20-09.

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

| | |
|--|-------------------------|
| I hereby certify that the foregoing is true and correct (Printed/ Typed) Kathy Chapman | Title Office Manager |
| Signature  | Date 10/22/2009 |

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

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

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

(Instructions on page 2)

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OCT 26 2009

DIV. OF OIL, GAS & MINING

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

| |
|--|
| 5. LEASE DESIGNATION AND SERIAL NUMBER: USA UTU-74806 |
| 6. IF INDIAN, ALLOTTEE OR TRIBE NAME: |
| 7. UNIT or CA AGREEMENT NAME: GMBU |
| 8. WELL NAME and NUMBER: BLACKJACK FEDERAL 16-9-9-17 |
| 9. API NUMBER: 4301332516 |
| 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.

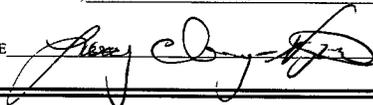
| | |
|--|------------------------------|
| 1. TYPE OF WELL: OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER | |
| 2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY | |
| 3. ADDRESS OF OPERATOR: Route 3 Box 3630 CITY Myton STATE UT ZIP 84052 | PHONE NUMBER 435.646.3721 |
| 4. LOCATION OF WELL: FOOTAGES AT SURFACE: 742 FSL 749 FEL COUNTY: DUCHESNE OTR/OTR. SECTION. TOWNSHIP. RANGE. MERIDIAN: SESE, 9, 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 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 checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of Work Completion: 04/05/2010 | <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: - Step Rate Test |
| | <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.
A step rate test was conducted on the subject well on 03/29/2010. Results from the test indicate that the fracture gradient is .752 psi/ft. Therefore, Newfield is requesting that the maximum allowable injection pressure (MAIP) be changed to 1420 psi.

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

| | |
|---|--------------------------------|
| NAME (PLEASE PRINT) Lucy Chavez-Naupoto | TITLE Administrative Assistant |
| SIGNATURE  | DATE 04/05/2010 |

(This space for State use only)

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APR 08 2010
DIV. OF OIL, GAS & MINING

Step Rate Test (SRT) Analysis

Date: 04/05/2010

Operator:

Newfield Production Company

Well:

Greater Monument Butte 16-9-9-17

Permit #:

UT20992-06681

Enter the following data :

| | | | | |
|--|---|--------------|-------------|--------------------|
| <i>Specific Gravity (sg) of injectate</i> | = | <u>1.015</u> | <i>g/cc</i> | |
| <i>Depth to top perforation (D)</i> | = | <u>4554</u> | <i>feet</i> | 4554 |
| <i>Top of permitted injection zone depth (blank=use top perforation to calculate fg)</i> | = | _____ | <i>feet</i> | |
| <i>Estimated Formation Parting Pressure (P_{fp}) from SRT chart</i> | = | <u>1425</u> | <i>psi</i> | 1425 |
| <i>Instantaneous Shut In Pressure (ISIP) from SRT</i> | = | <u>1448</u> | <i>psi</i> | 1425 |
| <i>Bottom Hole Parting Pressure (P_{bhp}) from downhole pressure recorder</i> | = | _____ | <i>psi</i> | <i>no downhole</i> |

Part One - Calculation of Fracture Gradient (fg)

Calculated Fracture Gradient = 0.752 *psi/ft.*

where: fg = P_{bhp} / D (Note: this formula uses the downhole recorded bottom hole parting pressure if available) = 1448

D = depth used = 4554

P_{bhp} used = 3426

Calculated Bottom Hole Parting Pressure (P_{bhp}) = 3426 *psi*

3426.460

to calculate Bottom Hole Parting Pressure (P_{bhp}) = Formation Fracture Pressure (ISIP or P_{fp}) + (0.433 * SG * D)

(Uses lesser of ISIP or P_{fp}) Value used = 1425

Part Two - Calculation of Maximum Allowable Injection Pressure (MAIP)

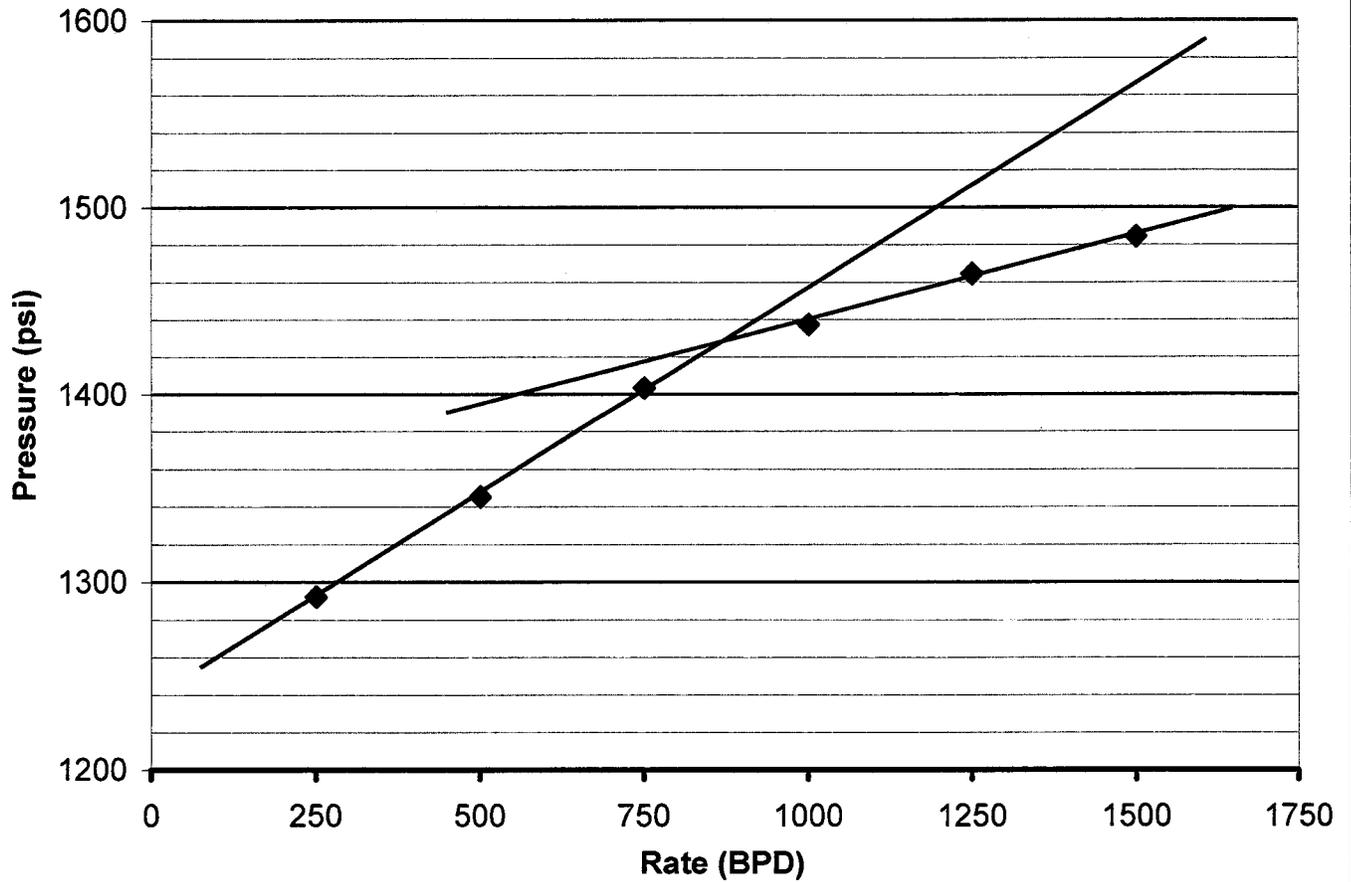
Maximum Allowable Injection Pressure (MAIP) = 1420 *psig*

D = depth used = 4554

MAIP = [fg - (0.433 * SG)] * D = 1423.148

(rounded down to nearest 5 psig)

**Blackjack Federal 16-9-9-17
Greater Monument Butte Unit
Step Rate Test
March 29, 2010**



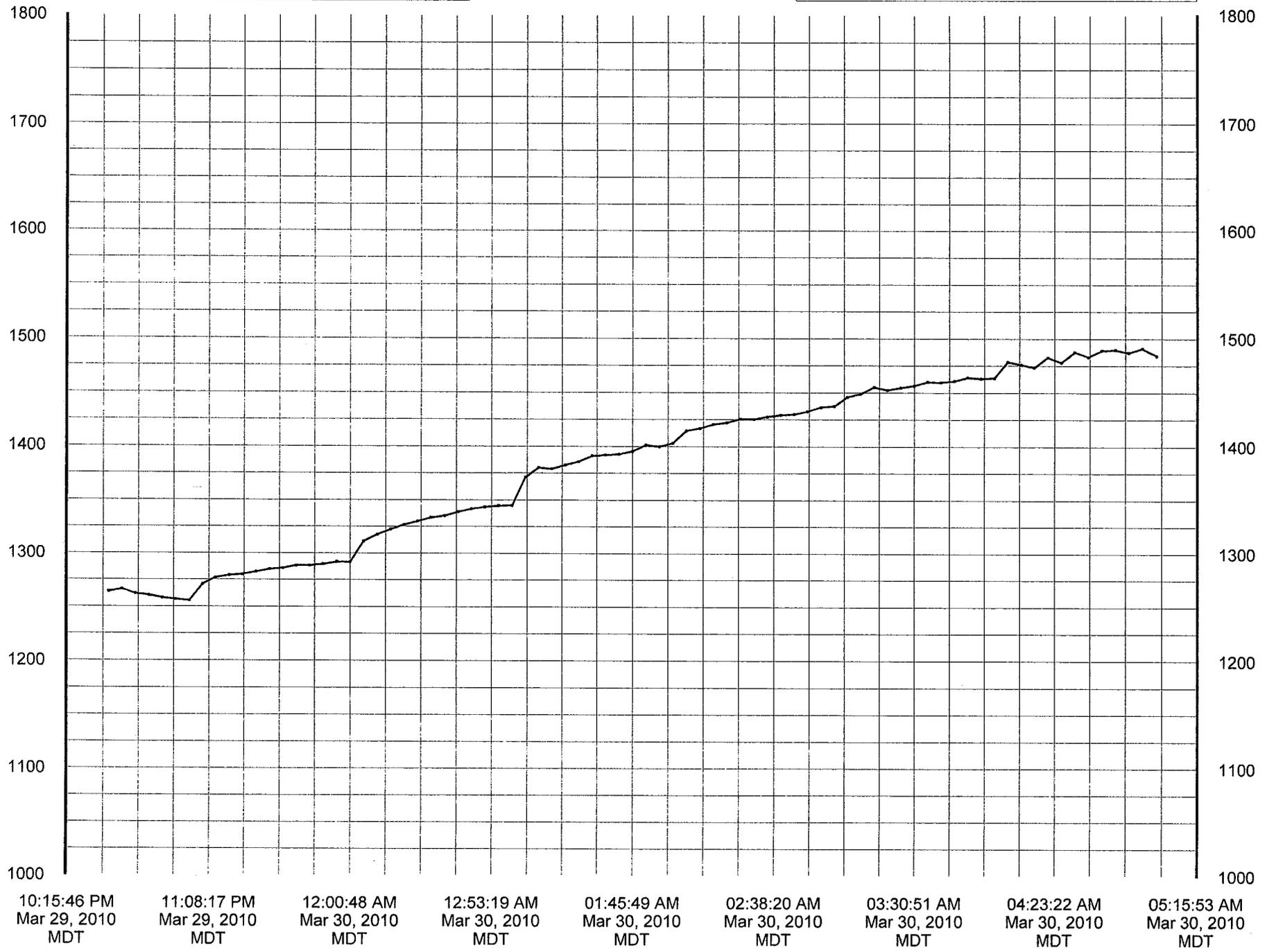
Start Pressure: 1255 psi
Instantaneous Shut In Pressure (ISIP): 1448 psi
Top Perforation: 4554 feet
Fracture pressure (Pfp): 1425 psi
FG: 0.752 psi/ft

| Step | Rate(bpd) | Pressure(psi) |
|-------------|------------------|----------------------|
| 1 | 250 | 1292 |
| 2 | 500 | 1345 |
| 3 | 750 | 1403 |
| 4 | 1000 | 1437 |
| 5 | 1250 | 1464 |
| 6 | 1500 | 1484 |

Device - PrTemp1000
Serial Number - M75866
Device ID - PrTemp

PSIA Absolute Pressure

Blackjack Federal 16-9-9-17 SRT
(3-29-10)



Report Name: PrTemp1000 Data Table
 Report Date: Apr 05, 2010 08:19:44 AM MDT
 File Name: C:\Program Files\PTC® Instruments 2.00\Blackjack Federal 16-9-9-17 SRT (3-29-10).csv
 Title: Blackjack Federal 16-9-9-17 SRT (3-29-10)
 Device: PrTemp1000 - Temperature and Pressure Recorder
 Hardware Revision: REV2C (64K)
 Serial Number: M75866
 Device ID: PrTemp
 Data Start Date: Mar 29, 2010 10:30:49 PM MDT
 Data End Date: Mar 30, 2010 05:00:49 AM MDT
 Reading Rate: 2 Seconds
 Readings: 1 to 79 of 79
 Last Calibration Date: May 22, 2009
 Next Calibration Date: May 22, 2010

| <u>Reading</u> | <u>Date and Time (MDT)</u> | <u>Absolute Pressure</u> | <u>Annotation</u> |
|----------------|----------------------------|--------------------------|-------------------|
| 1 | Mar 29, 2010 10:30:49 PM | 1263.800 | PSIA |
| 2 | Mar 29, 2010 10:35:48 PM | 1266.200 | PSIA |
| 3 | Mar 29, 2010 10:40:49 PM | 1262.000 | PSIA |
| 4 | Mar 29, 2010 10:45:49 PM | 1260.400 | PSIA |
| 5 | Mar 29, 2010 10:50:49 PM | 1258.000 | PSIA |
| 6 | Mar 29, 2010 10:55:50 PM | 1256.600 | PSIA |
| 7 | Mar 29, 2010 11:00:49 PM | 1255.400 | PSIA |
| 8 | Mar 29, 2010 11:05:49 PM | 1270.800 | PSIA |
| 9 | Mar 29, 2010 11:10:49 PM | 1276.800 | PSIA |
| 10 | Mar 29, 2010 11:15:49 PM | 1279.000 | PSIA |
| 11 | Mar 29, 2010 11:20:48 PM | 1279.800 | PSIA |
| 12 | Mar 29, 2010 11:25:50 PM | 1282.400 | PSIA |
| 13 | Mar 29, 2010 11:30:49 PM | 1284.800 | PSIA |
| 14 | Mar 29, 2010 11:35:49 PM | 1285.800 | PSIA |
| 15 | Mar 29, 2010 11:40:49 PM | 1288.400 | PSIA |
| 16 | Mar 29, 2010 11:45:49 PM | 1288.400 | PSIA |
| 17 | Mar 29, 2010 11:50:49 PM | 1289.800 | PSIA |
| 18 | Mar 29, 2010 11:55:50 PM | 1291.800 | PSIA |
| 19 | Mar 30, 2010 12:00:49 AM | 1291.600 | PSIA |
| 20 | Mar 30, 2010 12:05:49 AM | 1311.000 | PSIA |
| 21 | Mar 30, 2010 12:10:49 AM | 1317.400 | PSIA |
| 22 | Mar 30, 2010 12:15:49 AM | 1322.200 | PSIA |
| 23 | Mar 30, 2010 12:20:49 AM | 1326.600 | PSIA |
| 24 | Mar 30, 2010 12:25:50 AM | 1330.000 | PSIA |
| 25 | Mar 30, 2010 12:30:50 AM | 1333.400 | PSIA |
| 26 | Mar 30, 2010 12:35:50 AM | 1335.000 | PSIA |
| 27 | Mar 30, 2010 12:40:49 AM | 1338.800 | PSIA |
| 28 | Mar 30, 2010 12:45:49 AM | 1341.600 | PSIA |
| 29 | Mar 30, 2010 12:50:48 AM | 1343.400 | PSIA |
| 30 | Mar 30, 2010 12:55:50 AM | 1344.600 | PSIA |
| 31 | Mar 30, 2010 01:00:49 AM | 1345.000 | PSIA |
| 32 | Mar 30, 2010 01:05:49 AM | 1371.000 | PSIA |
| 33 | Mar 30, 2010 01:10:50 AM | 1380.000 | PSIA |
| 34 | Mar 30, 2010 01:15:49 AM | 1379.000 | PSIA |
| 35 | Mar 30, 2010 01:20:50 AM | 1382.600 | PSIA |
| 36 | Mar 30, 2010 01:25:50 AM | 1385.800 | PSIA |
| 37 | Mar 30, 2010 01:30:49 AM | 1391.200 | PSIA |
| 38 | Mar 30, 2010 01:35:49 AM | 1392.000 | PSIA |
| 39 | Mar 30, 2010 01:40:49 AM | 1392.800 | PSIA |
| 40 | Mar 30, 2010 01:45:50 AM | 1395.400 | PSIA |
| 41 | Mar 30, 2010 01:50:49 AM | 1401.200 | PSIA |
| 42 | Mar 30, 2010 01:55:49 AM | 1399.800 | PSIA |
| 43 | Mar 30, 2010 02:00:49 AM | 1403.000 | PSIA |
| 44 | Mar 30, 2010 02:05:49 AM | 1414.400 | PSIA |
| 45 | Mar 30, 2010 02:10:50 AM | 1416.600 | PSIA |
| 46 | Mar 30, 2010 02:15:49 AM | 1420.400 | PSIA |
| 47 | Mar 30, 2010 02:20:49 AM | 1422.000 | PSIA |
| 48 | Mar 30, 2010 02:25:50 AM | 1425.400 | PSIA |
| 49 | Mar 30, 2010 02:30:49 AM | 1425.200 | PSIA |
| 50 | Mar 30, 2010 02:35:49 AM | 1427.400 | PSIA |
| 51 | Mar 30, 2010 02:40:50 AM | 1429.000 | PSIA |
| 52 | Mar 30, 2010 02:45:50 AM | 1429.800 | PSIA |
| 53 | Mar 30, 2010 02:50:49 AM | 1432.400 | PSIA |
| 54 | Mar 30, 2010 02:55:49 AM | 1436.400 | PSIA |
| 55 | Mar 30, 2010 03:00:49 AM | 1437.400 | PSIA |
| 56 | Mar 30, 2010 03:05:49 AM | 1446.000 | PSIA |
| 57 | Mar 30, 2010 03:10:49 AM | 1449.000 | PSIA |
| 58 | Mar 30, 2010 03:15:49 AM | 1455.000 | PSIA |
| 59 | Mar 30, 2010 03:20:49 AM | 1452.400 | PSIA |

| | | | |
|----|--------------------------|----------|------|
| 60 | Mar 30, 2010 03:25:49 AM | 1454.600 | PSIA |
| 61 | Mar 30, 2010 03:30:49 AM | 1456.400 | PSIA |
| 62 | Mar 30, 2010 03:35:49 AM | 1460.000 | PSIA |
| 63 | Mar 30, 2010 03:40:49 AM | 1459.600 | PSIA |
| 64 | Mar 30, 2010 03:45:49 AM | 1461.000 | PSIA |
| 65 | Mar 30, 2010 03:50:49 AM | 1464.200 | PSIA |
| 66 | Mar 30, 2010 03:55:49 AM | 1463.200 | PSIA |
| 67 | Mar 30, 2010 04:00:49 AM | 1463.800 | PSIA |
| 68 | Mar 30, 2010 04:05:49 AM | 1478.400 | PSIA |
| 69 | Mar 30, 2010 04:10:49 AM | 1476.000 | PSIA |
| 70 | Mar 30, 2010 04:15:49 AM | 1473.400 | PSIA |
| 71 | Mar 30, 2010 04:20:49 AM | 1482.600 | PSIA |
| 72 | Mar 30, 2010 04:25:50 AM | 1478.000 | PSIA |
| 73 | Mar 30, 2010 04:30:49 AM | 1487.600 | PSIA |
| 74 | Mar 30, 2010 04:35:49 AM | 1483.200 | PSIA |
| 75 | Mar 30, 2010 04:40:50 AM | 1489.200 | PSIA |
| 76 | Mar 30, 2010 04:45:50 AM | 1489.800 | PSIA |
| 77 | Mar 30, 2010 04:50:49 AM | 1487.200 | PSIA |
| 78 | Mar 30, 2010 04:55:49 AM | 1491.000 | PSIA |
| 79 | Mar 30, 2010 05:00:49 AM | 1484.200 | PSIA |

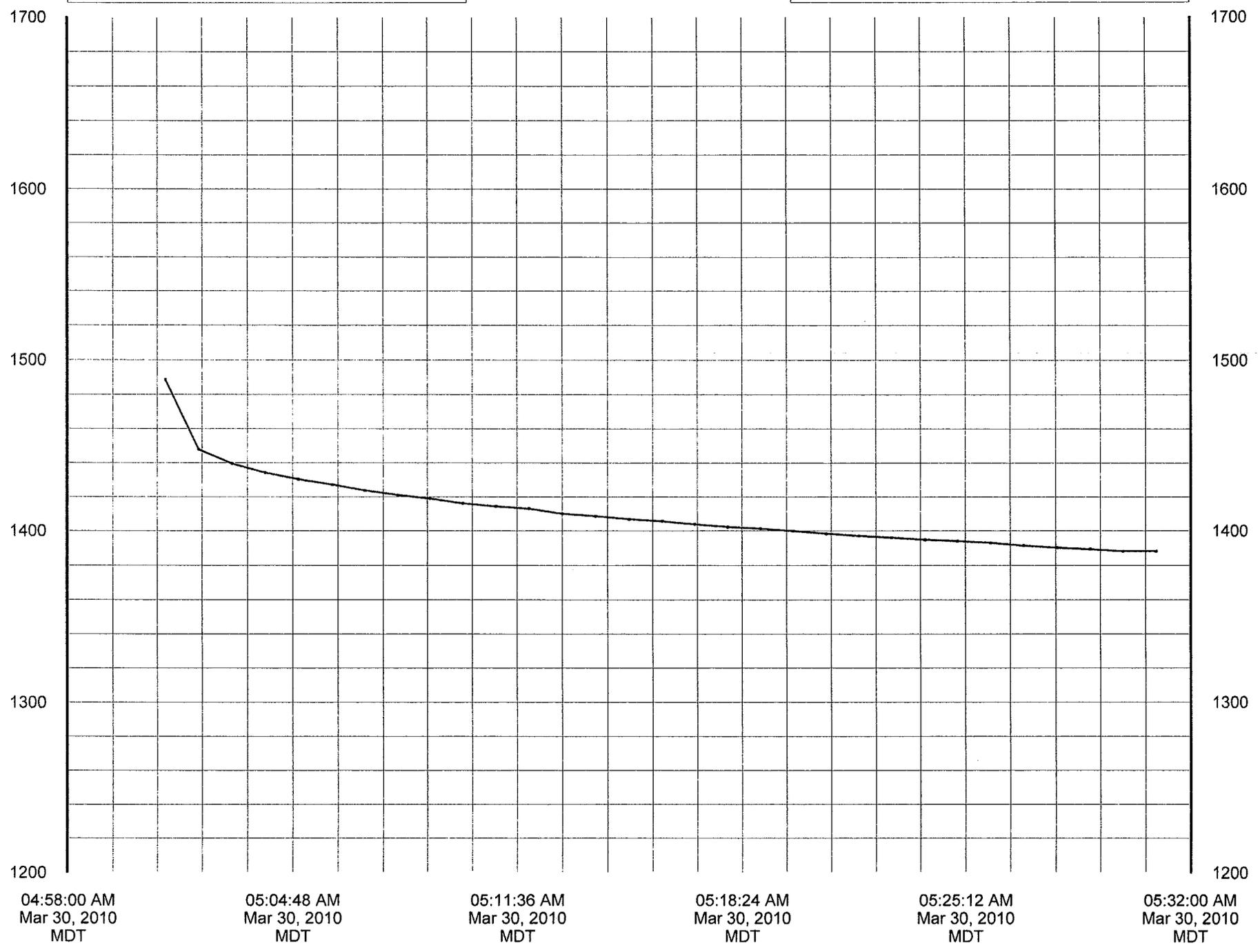
Device - PrTemp1000
Serial Number - M75866
Device ID - PrTemp

**Blackjack Federal 16-9-9-17 ISIP
(3-29-10)**

Absolute Pressure 

PSIA

PSIA



Report Name: PrTemp1000 Data Table
 Report Date: Apr 05, 2010 08:19:32 AM MDT
 File Name: C:\Program Files\PTC\Instruments 2.00\Blackjack Federal 16-9-9-17 ISIP (3-29-10).csv
 Title: Blackjack Federal 16-9-9-17 ISIP (3-29-10)
 Device: PrTemp1000 - Temperature and Pressure Recorder
 Hardware Revision: REV2C (64K)
 Serial Number: M75866
 Device ID: PrTemp
 Data Start Date: Mar 30, 2010 05:00:58 AM MDT
 Data End Date: Mar 30, 2010 05:30:58 AM MDT
 Reading Rate: 2 Seconds
 Readings: 1 to 31 of 31
 Last Calibration Date: May 22, 2009
 Next Calibration Date: May 22, 2010

| <u>Reading</u> | <u>Date and Time (MDT)</u> | <u>Absolute Pressure</u> | <u>Annotation</u> |
|----------------|----------------------------|--------------------------|-------------------|
| 1 | Mar 30, 2010 05:00:58 AM | 1488.600 | PSIA |
| 2 | Mar 30, 2010 05:01:58 AM | 1448.000 | PSIA |
| 3 | Mar 30, 2010 05:02:58 AM | 1439.600 | PSIA |
| 4 | Mar 30, 2010 05:03:58 AM | 1434.200 | PSIA |
| 5 | Mar 30, 2010 05:04:58 AM | 1430.400 | PSIA |
| 6 | Mar 30, 2010 05:05:59 AM | 1427.200 | PSIA |
| 7 | Mar 30, 2010 05:06:58 AM | 1423.800 | PSIA |
| 8 | Mar 30, 2010 05:07:58 AM | 1421.000 | PSIA |
| 9 | Mar 30, 2010 05:08:58 AM | 1419.000 | PSIA |
| 10 | Mar 30, 2010 05:09:58 AM | 1416.200 | PSIA |
| 11 | Mar 30, 2010 05:10:58 AM | 1414.400 | PSIA |
| 12 | Mar 30, 2010 05:11:58 AM | 1413.000 | PSIA |
| 13 | Mar 30, 2010 05:12:58 AM | 1410.000 | PSIA |
| 14 | Mar 30, 2010 05:13:58 AM | 1408.600 | PSIA |
| 15 | Mar 30, 2010 05:14:58 AM | 1406.800 | PSIA |
| 16 | Mar 30, 2010 05:15:58 AM | 1405.600 | PSIA |
| 17 | Mar 30, 2010 05:16:58 AM | 1403.800 | PSIA |
| 18 | Mar 30, 2010 05:17:58 AM | 1402.200 | PSIA |
| 19 | Mar 30, 2010 05:18:58 AM | 1401.200 | PSIA |
| 20 | Mar 30, 2010 05:19:58 AM | 1399.800 | PSIA |
| 21 | Mar 30, 2010 05:20:58 AM | 1398.200 | PSIA |
| 22 | Mar 30, 2010 05:21:58 AM | 1397.000 | PSIA |
| 23 | Mar 30, 2010 05:22:58 AM | 1396.000 | PSIA |
| 24 | Mar 30, 2010 05:23:58 AM | 1394.800 | PSIA |
| 25 | Mar 30, 2010 05:24:58 AM | 1394.000 | PSIA |
| 26 | Mar 30, 2010 05:25:58 AM | 1393.000 | PSIA |
| 27 | Mar 30, 2010 05:26:58 AM | 1391.400 | PSIA |
| 28 | Mar 30, 2010 05:27:58 AM | 1390.200 | PSIA |
| 29 | Mar 30, 2010 05:28:58 AM | 1389.400 | PSIA |
| 30 | Mar 30, 2010 05:29:58 AM | 1388.200 | PSIA |
| 31 | Mar 30, 2010 05:30:58 AM | 1388.200 | PSIA |

Blackjack Federal 16-9-9-17 Rate Sheet (3-29-10)

| | | | | | | | |
|-----------------|-------|--------|--------|--------|--------|--------|--------|
| <i>Step # 1</i> | Time: | 11:05 | 11:10 | 11:15 | 11:20 | 11:25 | 11:30 |
| | Rate: | 250.7 | 250.7 | 250.7 | 250.7 | 250.7 | 250.7 |
| | Time: | 11:35 | 11:40 | 11:45 | 11:50 | 11:55 | 0:00 |
| | Rate: | 250.7 | 250.6 | 250.6 | 250.6 | 250.6 | 250.6 |
| <i>Step # 2</i> | Time: | 12:05 | 12:10 | 12:15 | 12:20 | 12:25 | 12:30 |
| | Rate: | 500.5 | 500.5 | 500.5 | 500.5 | 500.4 | 500.4 |
| | Time: | 12:35 | 12:40 | 12:45 | 12:50 | 12:55 | 1:00 |
| | Rate: | 500.4 | 500.4 | 500.4 | 500.4 | 500.4 | 500.3 |
| <i>Step # 3</i> | Time: | 1:05 | 1:10 | 1:15 | 1:20 | 1:25 | 1:30 |
| | Rate: | 750.5 | 750.5 | 750.5 | 750.5 | 750.4 | 750.4 |
| | Time: | 1:35 | 1:40 | 1:45 | 1:50 | 1:55 | 2:00 |
| | Rate: | 750.4 | 750.4 | 750.4 | 750.4 | 750.3 | 750.3 |
| <i>Step # 4</i> | Time: | 2:05 | 2:10 | 2:15 | 2:20 | 2:25 | 2:30 |
| | Rate: | 1000.6 | 1000.6 | 1000.6 | 1000.5 | 1000.5 | 1000.4 |
| | Time: | 2:35 | 2:40 | 2:45 | 2:50 | 2:55 | 3:00 |
| | Rate: | 1000.4 | 1000.4 | 1000.3 | 1000.3 | 1000.3 | 1000.2 |
| <i>Step # 5</i> | Time: | 3:05 | 3:10 | 3:15 | 3:20 | 3:25 | 3:30 |
| | Rate: | 1250.5 | 1250.4 | 1250.4 | 1250.4 | 1250.4 | 1250.4 |
| | Time: | 3:35 | 3:40 | 3:45 | 3:50 | 3:55 | 4:00 |
| | Rate: | 1250.3 | 1250.3 | 1250.3 | 1250.2 | 1250.2 | 1250.2 |
| <i>Step # 6</i> | Time: | 4:05 | 4:10 | 4:15 | 4:20 | 4:25 | 4:30 |
| | Rate: | 1500.5 | 1500.5 | 1500.5 | 1500.4 | 1500.3 | 1500.3 |
| | Time: | 4:35 | 4:40 | 4:45 | 4:50 | 4:55 | 5:00 |
| | Rate: | 1500.3 | 1500.3 | 1500.2 | 1500.2 | 1500.2 | 1500.2 |
| | Time: | | | | | | |
| | Rate: | | | | | | |
| | Time: | | | | | | |
| | Rate: | | | | | | |
| | Time: | | | | | | |
| | Rate: | | | | | | |
| | Time: | | | | | | |
| | Rate: | | | | | | |

| STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING | | FORM 9 |
|---|---|--|
| | | 5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-74806 |
| SUNDRY NOTICES AND REPORTS ON WELLS | | 6. IF INDIAN, ALLOTTEE OR TRIBE NAME: |
| Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals. | | 7. UNIT or CA AGREEMENT NAME: GMBU (GRRV) |
| 1. TYPE OF WELL Water Injection Well | | 8. WELL NAME and NUMBER: BLACKJACK FED 16-9-9-17 |
| 2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY | | 9. API NUMBER: 43013325160000 |
| 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: 0742 FSL 0749 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SESE Section: 09 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: 7/14/2014 <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 type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> DEEPEN <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> PLUG BACK <input 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 checked="" type="checkbox"/> OTHER | |
| 12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. 5 YR MIT performed on the above listed well. On 07/14/2014 the casing was pressured up to 1687 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tbg pressure was 1289 psig during the test. There was not an EPA representative available to witness the test. EPA #UT22197-06681 | | |
| | | Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY August 04, 2014 |
| NAME (PLEASE PRINT) Lucy Chavez-Naupoto | PHONE NUMBER 435 646-4874 | TITLE Water Services Technician |
| SIGNATURE N/A | | DATE 7/25/2014 |

Mechanical Integrity Test

Casing or Annulus Pressure Mechanical Integrity Test

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

EPA Witness: _____ Date: 7/14/14
 Test conducted by: Brendan Curry
 Others present: _____

| | | |
|---|-----------------------------------|---|
| Well Name: <u>Blackjack Federal 16-9-9-17</u> | Type: <u>ER SWD</u> | Status: <u>AC TA UC</u> |
| Field: <u>Greater Monument Butte</u> | | |
| Location: <u>16</u> | Sec: <u>9</u> | T <u>9</u> N <u>18</u> R <u>17</u> <u>1</u> W |
| County: <u>Duchesne</u> | | State: <u>UT</u> |
| Operator: <u>Newfield Production Company</u> | | |
| Last MIT: <u>1/1</u> | Maximum Allowable Pressure: _____ | PSIG |

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

Pre-test casing/tubing annulus pressure: 0/1290 psig

| MIT DATA TABLE | Test #1 | Test #2 | Test #3 |
|---|--|---|---|
| TUBING PRESSURE | | | |
| Initial Pressure | <u>1290</u> psig | psig | psig |
| End of test pressure | <u>1289</u> psig | psig | psig |
| CASING / TUBING ANNULUS PRESSURE | | | |
| 0 minutes | <u>1674</u> psig | psig | psig |
| 5 minutes | <u>1676</u> psig | psig | psig |
| 10 minutes | <u>1678</u> psig | psig | psig |
| 15 minutes | <u>1680</u> psig | psig | psig |
| 20 minutes | <u>1682</u> psig | psig | psig |
| 25 minutes | <u>1684</u> psig | psig | psig |
| 30 minutes | <u>1687</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 |

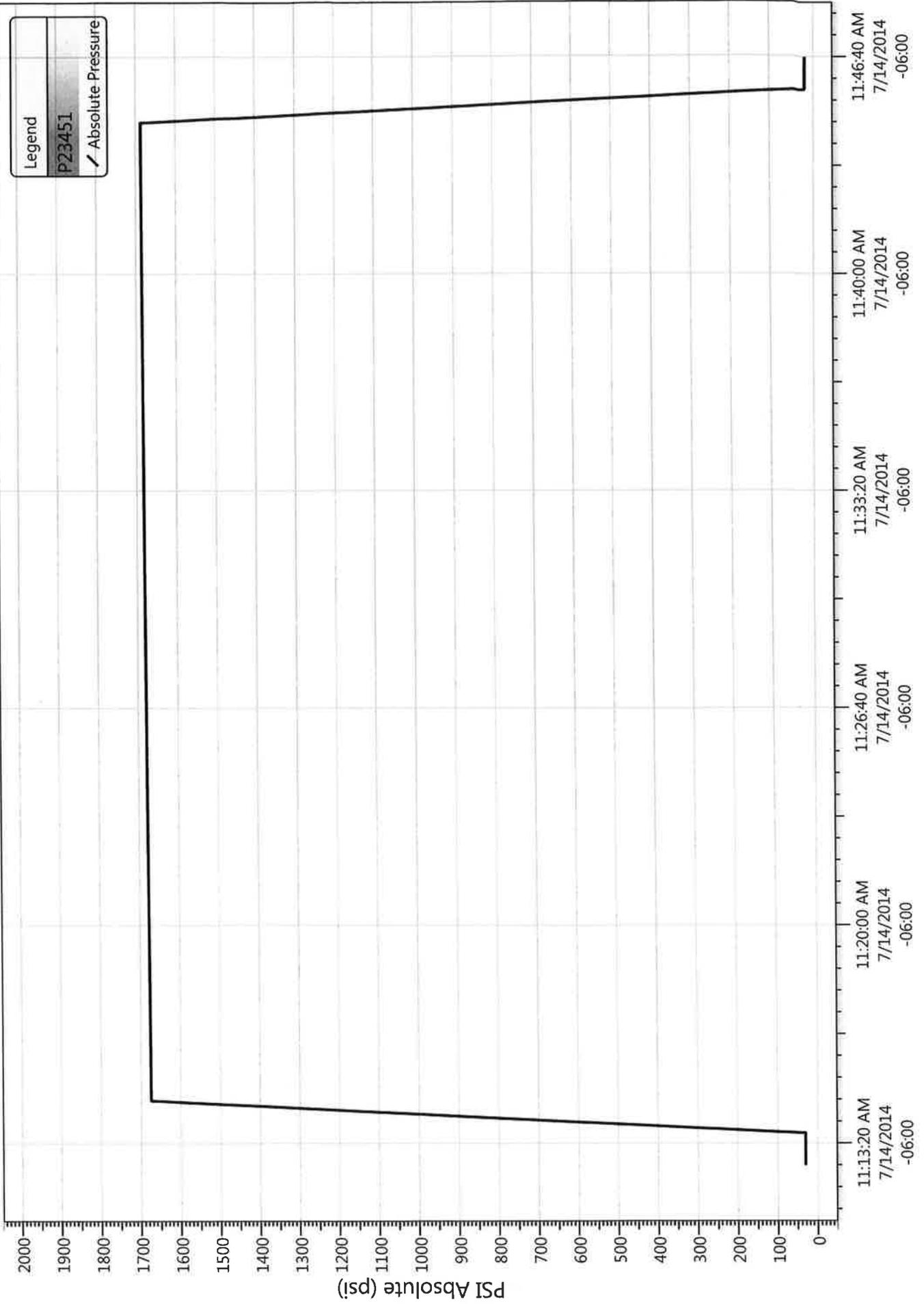
Does the annulus pressure build back up after the test? Yes No

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: _____

Federal 16-9-9-17 5 Year MIT
7/14/2014 11:12:18 AM



43 013 - 32516

Well Name: Blackjack 16-9-9-17

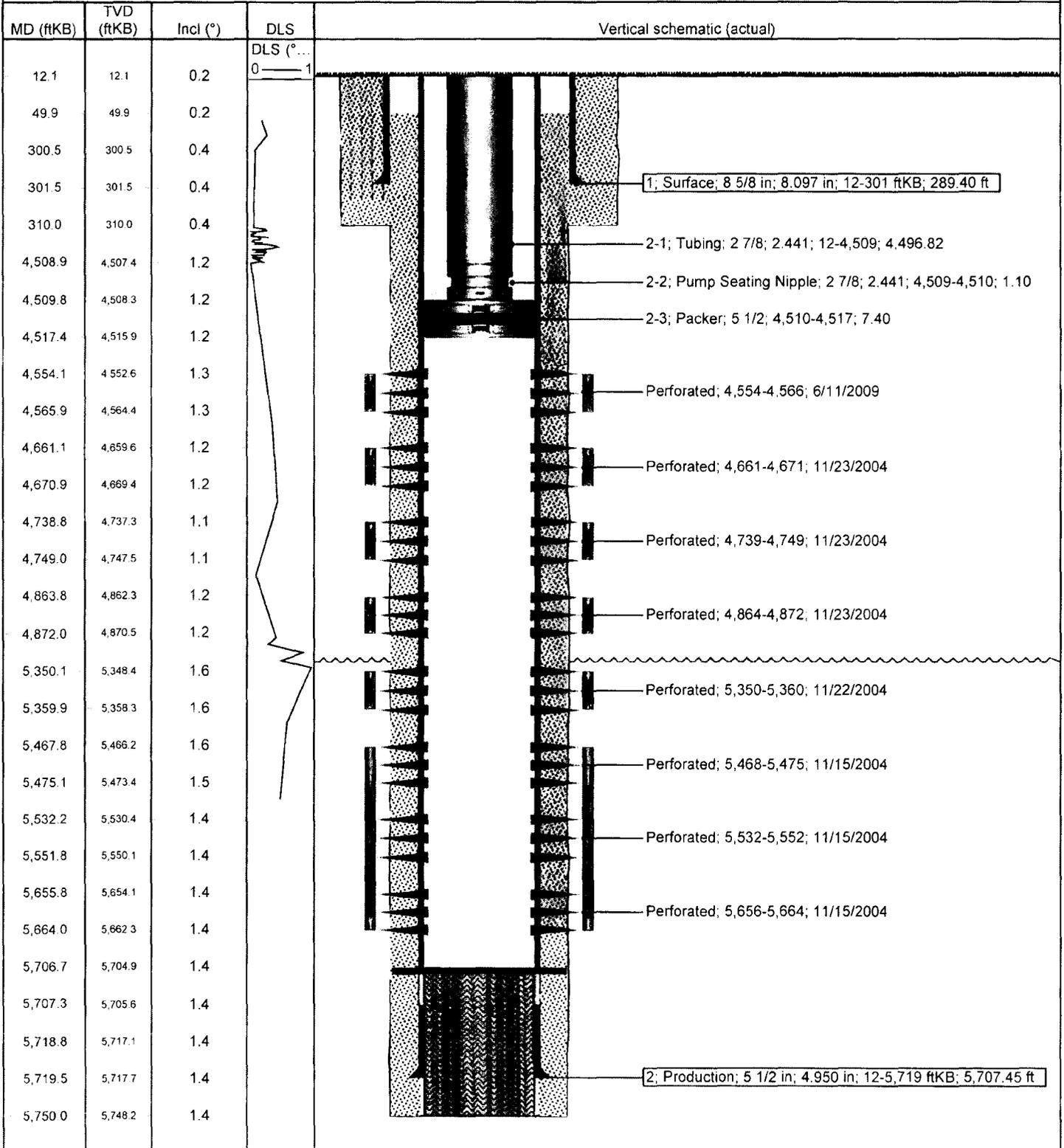
| | | | | | | | | |
|-------------------------------------|-------------------------------|---------------------------------|-------------------------------------|--------------------------------|------------------------------|------------------------|--|--------------------|
| Surface Legal Location 09-9S-17E | | | API/UWI 43013325160000 | Well RC 500151460 | Lease | State/Province Utah | Field Name GMBU CTB6 | County Duchesne |
| Spud Date 9/23/2004 | Rig Release Date 11/5/2004 | On Production Date 12/1/2004 | Original KB Elevation (ft) 5,231 | Ground Elevation (ft) 5,219 | Total Depth All (TVD) (ftKB) | | PBTD (All) (ftKB) Original Hole - 5,706.8 | |

Most Recent Job

| | | | | |
|---------------------------------------|------------------|---------------------------|-----------------------------|---------------------------|
| Job Category Production / Workover | Primary Job Type | Secondary Job Type N/A | Job Start Date 9/22/2015 | Job End Date 9/22/2015 |
|---------------------------------------|------------------|---------------------------|-----------------------------|---------------------------|

TD: 5,750.0

Vertical - Original Hole, 1/11/2016 10:30:28 AM





Newfield Wellbore Diagram Data Blackjack 16-9-9-17

| | | | | | |
|-------------------------------------|--|--------------------------------|--|--|--|
| Surface Legal Location 09-9S-17E | | API/UWI 43013325160000 | | Lease | |
| County Duchesne | | State/Province Utah | | Basin | |
| Well Start Date 9/23/2004 | | Spud Date 9/23/2004 | | Final Rig Release Date 11/5/2004 | |
| Original KB Elevation (ft) 5,231 | | Ground Elevation (ft) 5,219 | | Total Depth (ftKB) 5,750.0 | |
| | | | | Total Depth All (TVD) (ftKB) | |
| | | | | PBTD (All) (ftKB) Original Hole - 5,706.8 | |

Casing Strings

| Csg Des | Run Date | OD (in) | ID (in) | Wt/Len (lb/ft) | Grade | Set Depth (ftKB) |
|------------|-----------|---------|---------|----------------|-------|------------------|
| Surface | 9/23/2004 | 8 5/8 | 8.097 | 24.00 | J-55 | 301 |
| Production | 11/4/2004 | 5 1/2 | 4.950 | 15.50 | J-55 | 5,719 |

Cement

String: Surface, 301ftKB 9/27/2004

| | | | | | |
|---|--|--------------------------|------------------------------|--------------|------------------------------|
| Cementing Company BJ Services Company | | Top Depth (ftKB) 12.0 | Bottom Depth (ftKB) 301.4 | Full Return? | Vol Cement Ret (bbl) |
| Fluid Description 2% CaCL2 + 1/4#/sk Cello-Flake | | Fluid Type Lead | Amount (sacks) 150 | Class G | Estimated Top (ftKB) 12.0 |

String: Production, 5,719ftKB 11/5/2004

| | | | | | |
|---|--|--------------------------|--------------------------------|---------------------|---------------------------------|
| Cementing Company BJ Services Company | | Top Depth (ftKB) 50.0 | Bottom Depth (ftKB) 5,750.0 | Full Return? | Vol Cement Ret (bbl) |
| Fluid Description 10% gel + 3% KCL, 3#s /sk CSE + 2# sk/kolseal + 1/4#s/sk Cello Flake | | Fluid Type Lead | Amount (sacks) 300 | Class Premite II | Estimated Top (ftKB) 50.0 |
| Fluid Description 2% Gel + 3% KCL, .5%EC1, 1/4# sk C.F. 2% gel. 3% SM | | Fluid Type Tail | Amount (sacks) 450 | Class 50/50 POZ | Estimated Top (ftKB) 2,900.0 |

Tubing Strings

| Tubing Description Tubing | | | | Run Date 6/10/2009 | Set Depth (ftKB) 4,517.3 | | | |
|------------------------------|-----|---------|---------|-----------------------|-----------------------------|----------|------------|------------|
| Item Des | Jts | OD (in) | ID (in) | Wt (lb/ft) | Grade | Len (ft) | Top (ftKB) | Btn (ftKB) |
| Tubing | 138 | 2 7/8 | 2.441 | 6.50 | J-55 | 4,496.82 | 12.0 | 4,508.8 |
| Pump Seating Nipple | | 2 7/8 | 2.441 | | | 1.10 | 4,508.8 | 4,509.9 |
| Packer | | 5 1/2 | | | | 7.40 | 4,509.9 | 4,517.3 |

Rod Strings

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

Perforation Intervals

| Stage# | Zone | Top (ftKB) | Btn (ftKB) | Shot Dens (shots/ft) | Phasing (°) | Nom Hole Dia (in) | Date |
|--------|---------------------|------------|------------|----------------------|-------------|-------------------|------------|
| 6 | D2, Original Hole | 4,554 | 4,566 | 4 | 120 | 0.490 | 6/11/2009 |
| 5 | C, Original Hole | 4,661 | 4,671 | 4 | 90 | 0.410 | 11/23/2004 |
| 4 | B .5, Original Hole | 4,739 | 4,749 | 4 | 90 | 0.410 | 11/23/2004 |
| 3 | A .5, Original Hole | 4,864 | 4,872 | 4 | 90 | 0.410 | 11/23/2004 |
| 2 | CP1, Original Hole | 5,350 | 5,360 | 4 | 90 | 0.410 | 11/22/2004 |
| 1 | CP3, Original Hole | 5,468 | 5,475 | 4 | 90 | 0.410 | 11/15/2004 |
| 1 | CP4, Original Hole | 5,532 | 5,552 | 4 | 90 | 0.410 | 11/15/2004 |
| 1 | CP4, Original Hole | 5,656 | 5,664 | 4 | 90 | 0.410 | 11/15/2004 |

Stimulations & Treatments

| Stage# | ISIP (psi) | Frac Gradient (psi/ft) | Max Rate (bbl/min) | Max PSI (psi) | Total Clean Vol (bbl) | Total Slurry Vol (bbl) | Vol Recov (bbl) |
|--------|------------|------------------------|--------------------|---------------|-----------------------|------------------------|-----------------|
| 1 | 1,747 | | 25.0 | 2,075 | | | |
| 2 | 1,860 | | 25.0 | 2,013 | | | |
| 3 | 1,860 | | 24.9 | 2,244 | | | |
| 4 | 1,800 | | 24.9 | 1,983 | | | |
| 5 | 2,380 | | 25.2 | 2,158 | | | |
| 6 | 1,958 | 0.86 | 16.2 | 4,950 | | | |

Proppant

| Stage# | Total Prop Vol Pumped (lb) | Total Add Amount |
|--------|----------------------------|------------------------------|
| 1 | | Proppant White Sand 51250 lb |
| 2 | | Proppant White Sand 59747 lb |
| 3 | | Proppant White Sand 15103 lb |
| 4 | | Proppant White Sand 22152 lb |
| 5 | | Proppant White Sand 25004 lb |
| 6 | | Proppant White Sand 13594 lb |