



October 7, 2003

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

RE: Applications for Permit to Drill: Blackjack Federal 15-3-9-17 and 16-3-9-17.

Dear Diana:

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

Sincerely,

A handwritten signature in black ink that reads "Mandie Crozier". The signature is fluid and cursive, written over the printed name.

Mandie Crozier
Regulatory Specialist

mc
enclosures

RECEIVED

OCT 08 2003

Division of Oil, Gas & Mining

001

Form 3160-3
(September 2001)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR REENTER

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

5. Lease Serial No.
UTU-75037

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

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

8. Lease Name and Well No.
BlackJack Federal 16-3-9-17

9. API Well No.
43-013-32500

10. Field and Pool, or Exploratory
Monument Butte

11. Sec., T., R., M., or Blk. and Survey or Area
SE/SE Sec. 3, 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 545' FSL 596' FEL 4434060 Y 40.05423**
At proposed prod. zone **586 590 X -109.98482**

14. Distance in miles and direction from nearest town or post office*
Approximatley 15.4 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. 545' f/lease, 545' f/unit**

16. No. of Acres in lease
160.00

17. Spacing Unit dedicated to this well
40 Acres

18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease. ft. **Approx. 1459'**

19. Proposed Depth
6500'

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

21. Elevations (Show whether DF, KDB, RT, GL, etc.)
5060' GR

22. Approximate date work will start*
1st Quarter 2004

23. Estimated duration
Approximately seven (7) days from spud to ng 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 **10/7/03**
Title **Regulatory Specialist**

Approved by (Signature) *Bradley G. Hill* Name (Printed/Typed) **BRADLEY G. HILL** Date **10-14-03**
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.

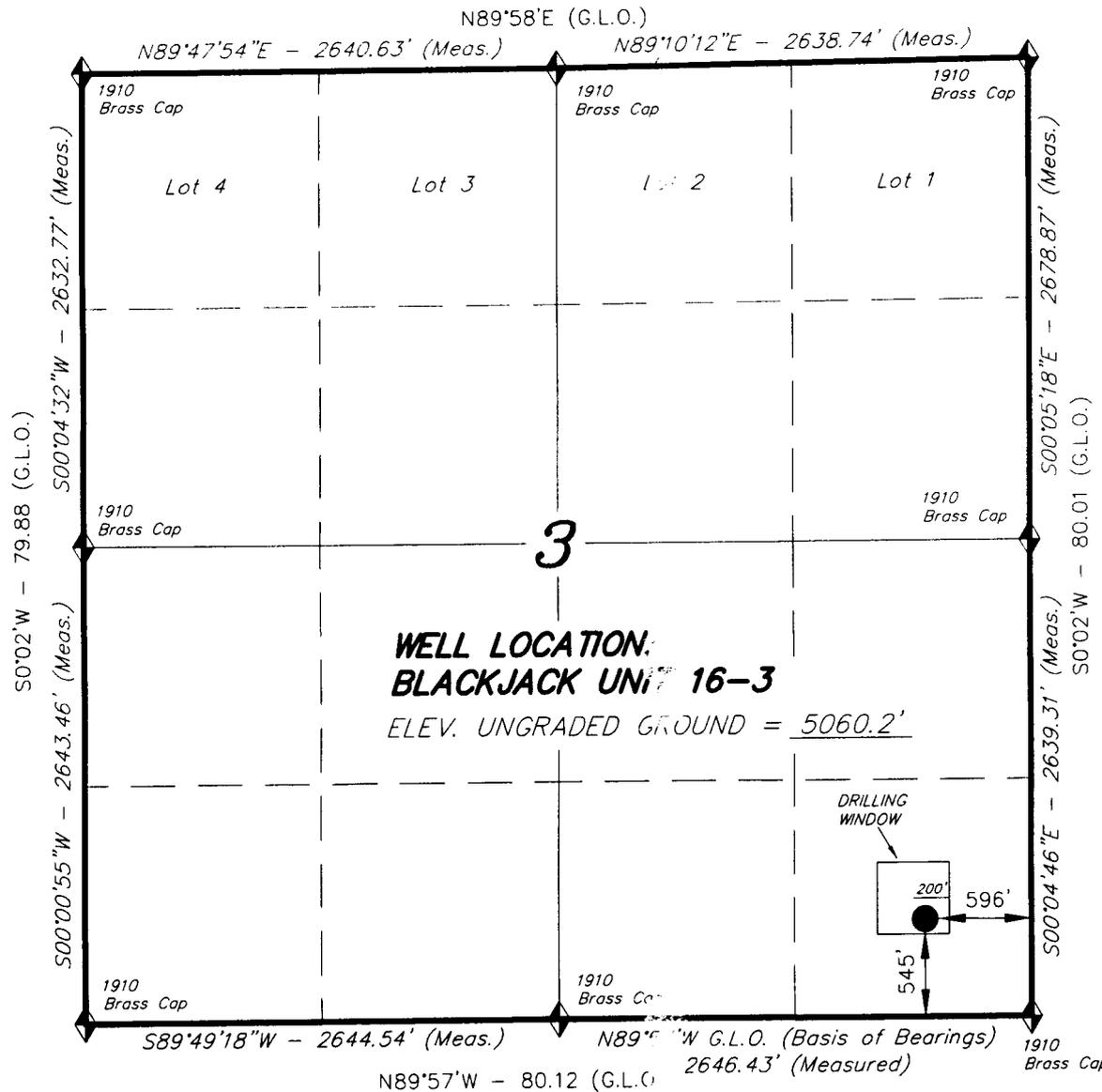
*(Instructions on reverse)

RECEIVED
OCT 08 2003
DIV. OF OIL, GAS & MINING

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

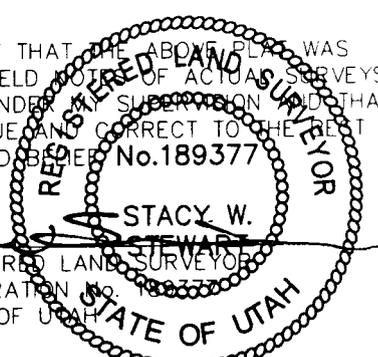
INLAND PRODUCTION COMPANY

WELL LOCATION, BLACKJACK UNIT 16-3,
 LOCATED AS SHOWN IN THE SE 1/4 SE
 1/4 OF SECTION 3, T9S, R17E, S.L.B.&M.
 DUCHESNE COUNTY, UTAH.



THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS
 PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS
 MADE BY ME OR UNDER MY SUPERVISION AND THAT
 THE SAME ARE TRUE AND CORRECT TO THE BEST OF
 MY KNOWLEDGE AND BELIEF. No.189377

Stacy W. Stewart
 STACY W. STEWART
 REGISTERED LAND SURVEYOR
 REGISTRATION NO. 189377
 STATE OF UTAH



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

TRI STATE LAND SURVEYING & CONSULTING 180 NORTH VERNAL AVE. - VERNAL, UTAH 84078 (435) 781-2501	
SCALE: 1" = 1000'	SURVEYED BY: K.G.S. D.J.S.
DATE: 8-19-03	DRAWN BY: J.R.S.
NOTES:	FILE #

INLAND PRODUCTION COMPANY
BLACKJACK FEDERAL #16-3-9-17
SE/SE SECTION 3, 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	5950'

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 #16-3-9-17
SE/SE SECTION 3, 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 #16-3-9-17 located in the SE 1/4 SE 1/4 Section 3, 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 - 13.3 miles \pm to its junction with an existing road to the northeast; proceed northeasterly 0.5 miles \pm to its junction with the beginning of the proposed access road; proceed northwesterly along the proposed access road 55' \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. Archaeological Report #1053-01, 6/26/98. Paleontological Resource Survey prepared by, Uintah Paleo, 3/19/98. See attached report cover pages, Exhibit "D".

Inland Production Company requests a 60' ROW for the Blackjack Federal #16-3-9-17 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

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>Atriplex gardneri</i>	4 lbs/acre
Galleta grass	<i>Hilaria jamesii</i>	4 lbs/acre
Kichia americana		4 lbs/acre

13. LESSEE'S OR OPERATORS REPRESENTATIVE AND CERTIFICATION

Representative

Name: Brad Mecham

Address: Route #3 Box 3630
Myton, UT 84052

Telephone: (435) 646-3721

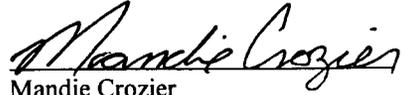
Certification

Please be advised that INLAND PRODUCTION COMPANY is considered to be the operator of well #16-3-9-17 SE/SE Section 3, Township 9S, Range 17E: Lease UTU-75037 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.

10/7/03

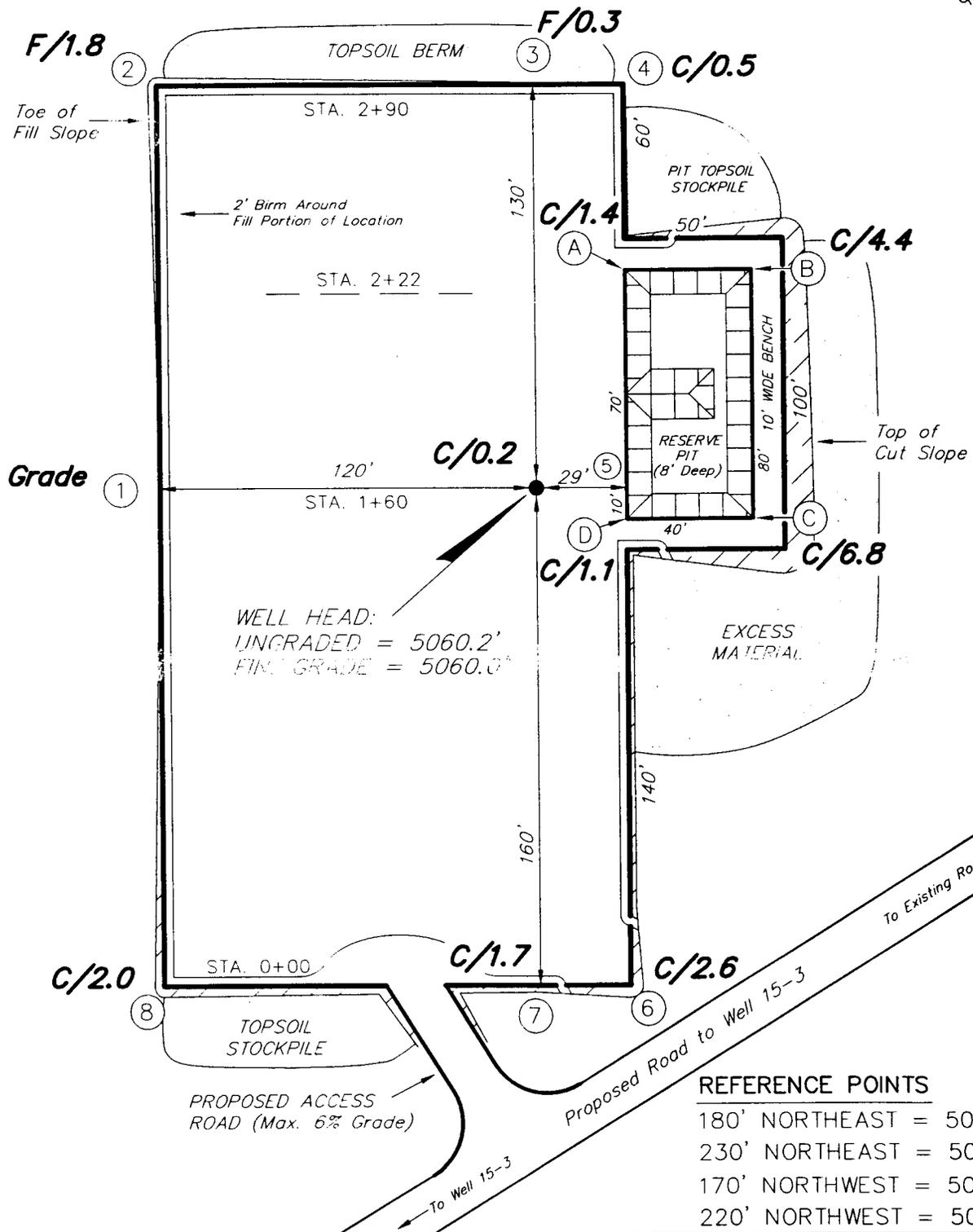
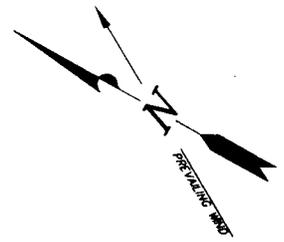
Date



Mandie Crozier
Regulatory Specialist

INLAND PRODUCTION COMPANY

BLACKJACK UNIT 16-3
Section 3, T9S, R17E, S.L.B.&M.



WELL HEAD:
UNGRADED = 5060.2'
FIN. GRADE = 5060.0'

REFERENCE POINTS

180' NORTHEAST	= 5061.8'
230' NORTHEAST	= 5061.2'
170' NORTHWEST	= 5059.6'
220' NORTHWEST	= 5059.7'

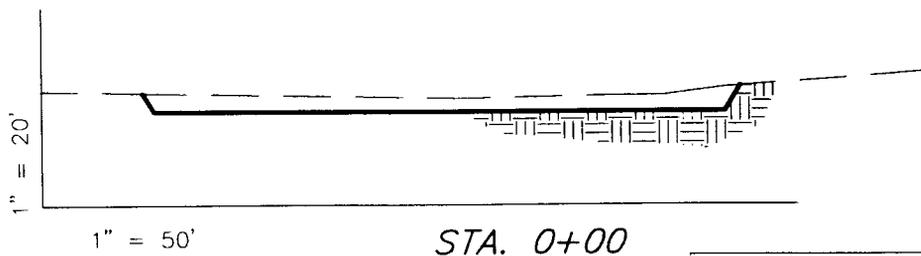
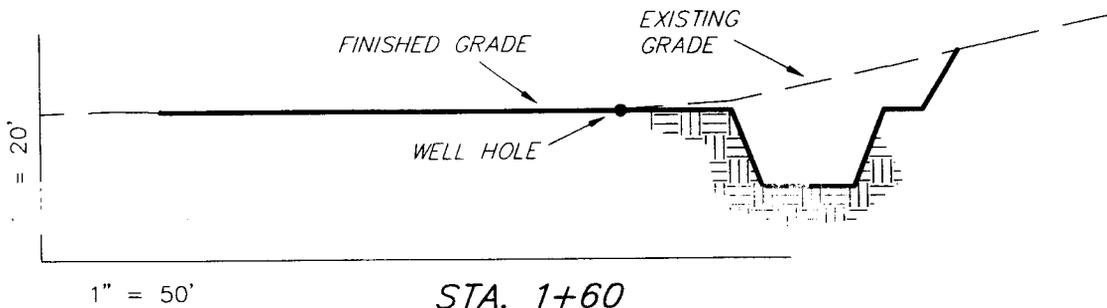
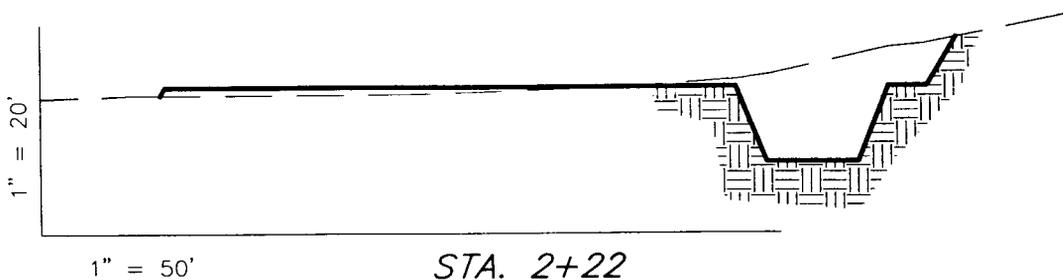
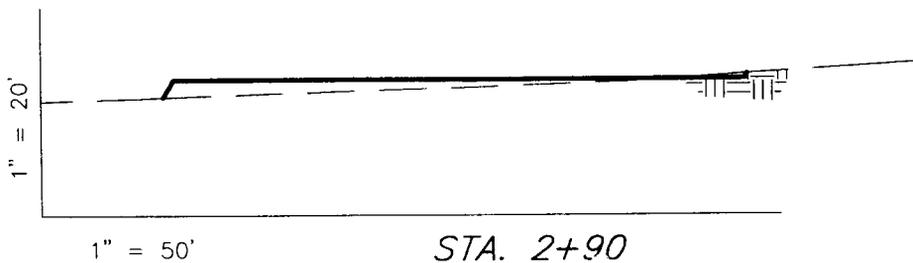
SURVEYED BY: D.J.S.	SCALE: 1" = 50'
DRAWN BY: J.R.S.	DATE: 8-19-03

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

INLAND PRODUCTION COMPANY

CROSS SECTIONS

BLACKJACK UNIT 16-3



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

ESTIMATED EARTHWORK QUANTITIES (Expressed in Cubic Yards)

ITEM	CUT	FILL	6" TOPSOIL	EXCESS
PAD	930	710	Topsoil is not included in Pad Cut	220
PIT	640	0		640
TOTALS	1,570	710	890	860

SURVEYED BY: D.J.S.

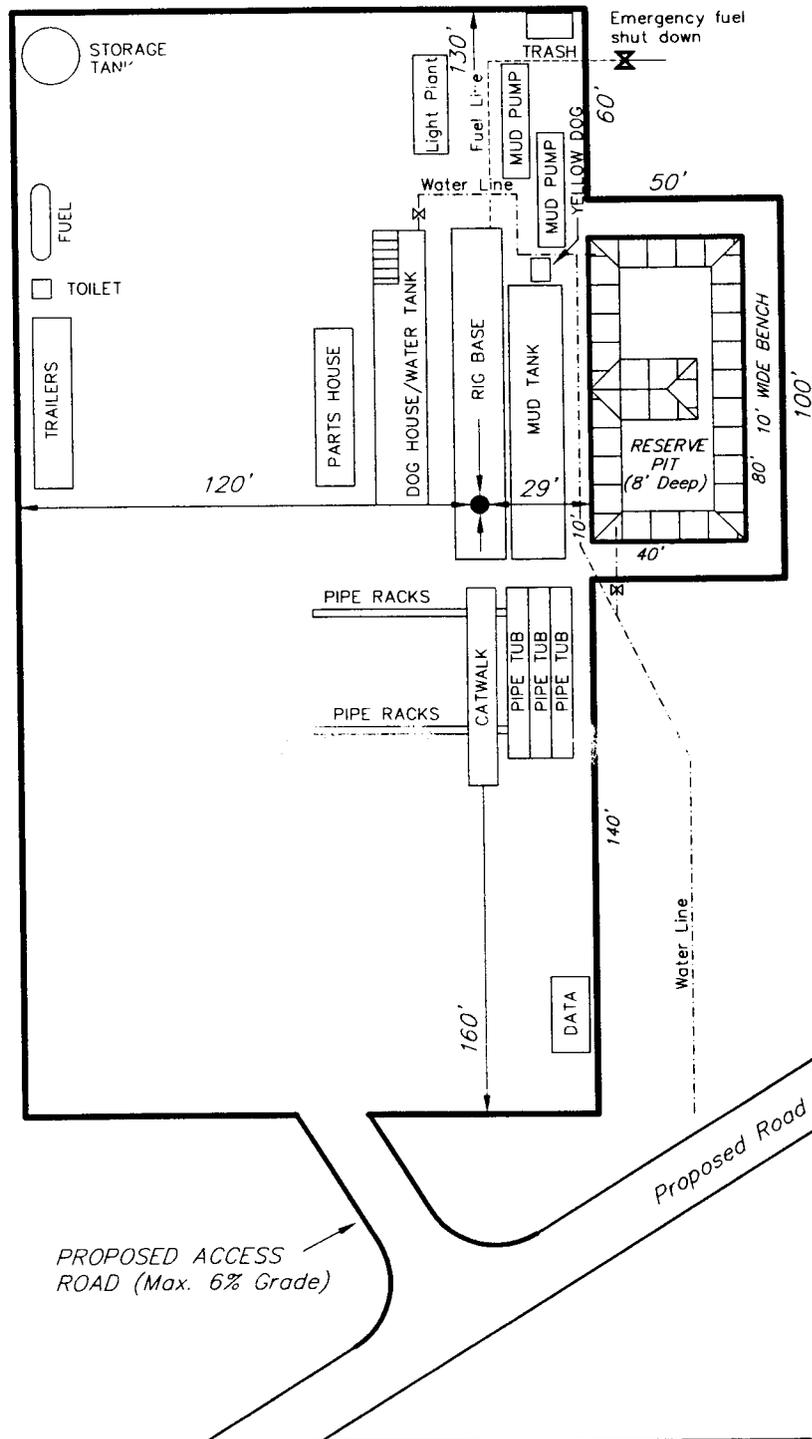
SCALE: 1" = 50'

DRAWN BY: J.R.S.

DATE: 8-19-03

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

INLAND PRODUCTION COMPANY
TYPICAL RIG LAYOUT
BLACKJACK UNIT 16-3



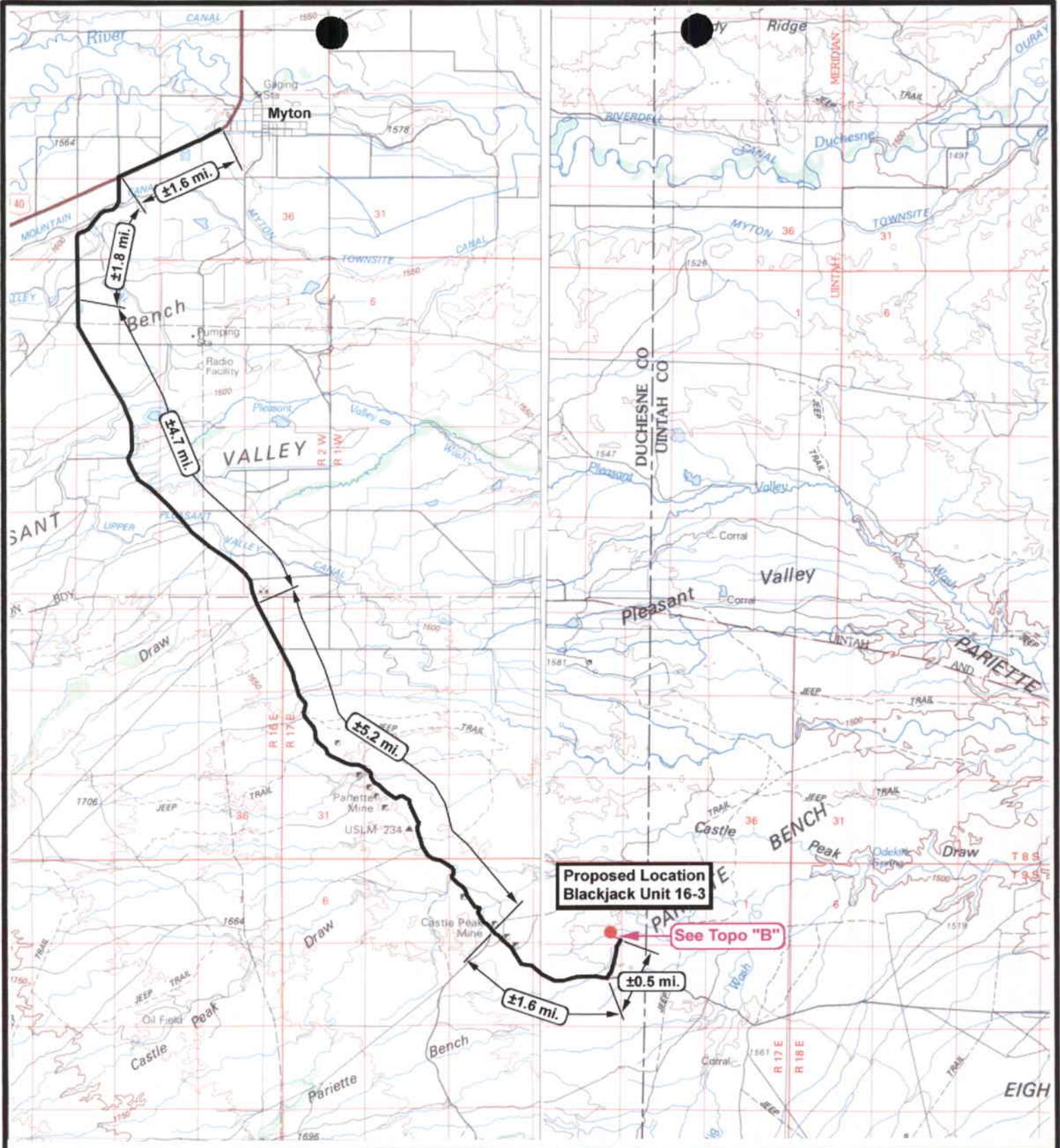
SURVEYED BY: D.J.S.

SCALE: 1" = 50'

DRAWN BY: J.R.S.

DATE: 8-19-03

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



**Proposed Location
Blackjack Unit 16-3**

See Topo "B"



**Blackjack Unit 16-3
SEC. 3, 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: 09-17-2003

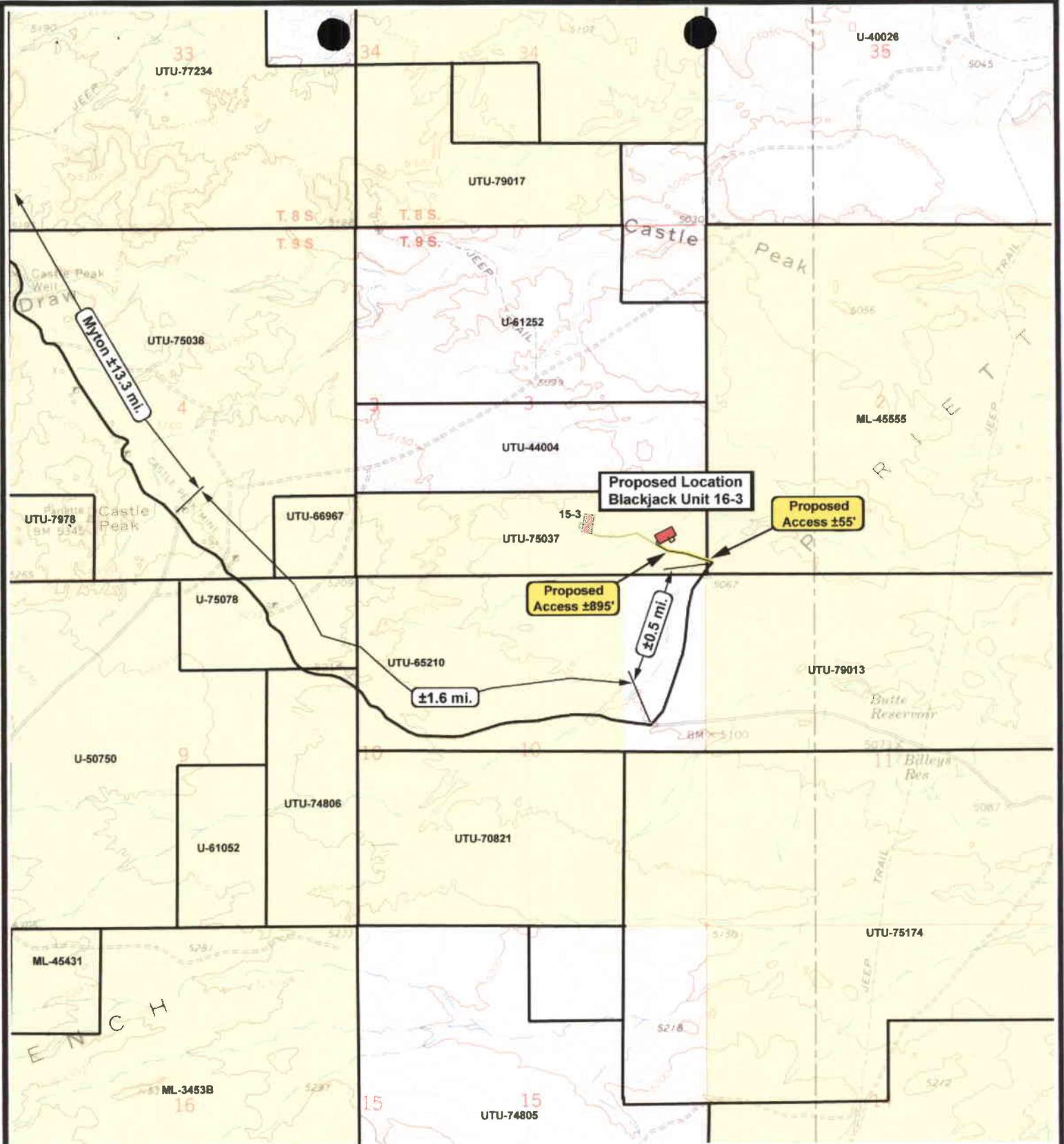
Legend

Existing Road

Proposed Access

TOPOGRAPHIC MAP

"A"



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

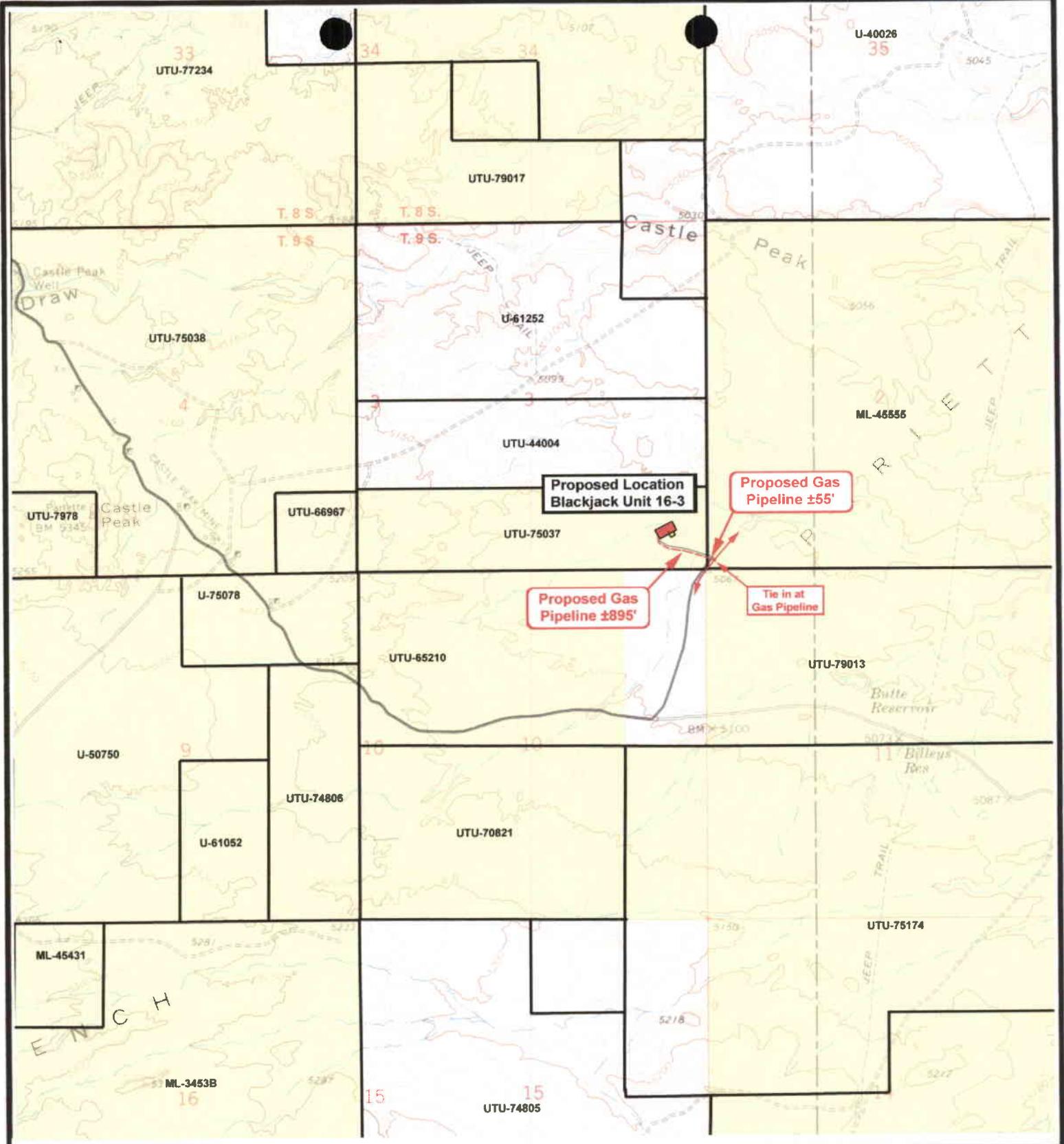
Legend	
	Existing Road
	Proposed Access

Blackjack Unit 16-3
SEC. 3, T9S, R17E, S.L.B.&M.



SCALE: 1" = 2,000'
 DRAWN BY: R.A.B.
 DATE: 09-17-2003

TOPOGRAPHIC MAP
"B"



**Blackjack Unit 16-3
SEC. 3, 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.

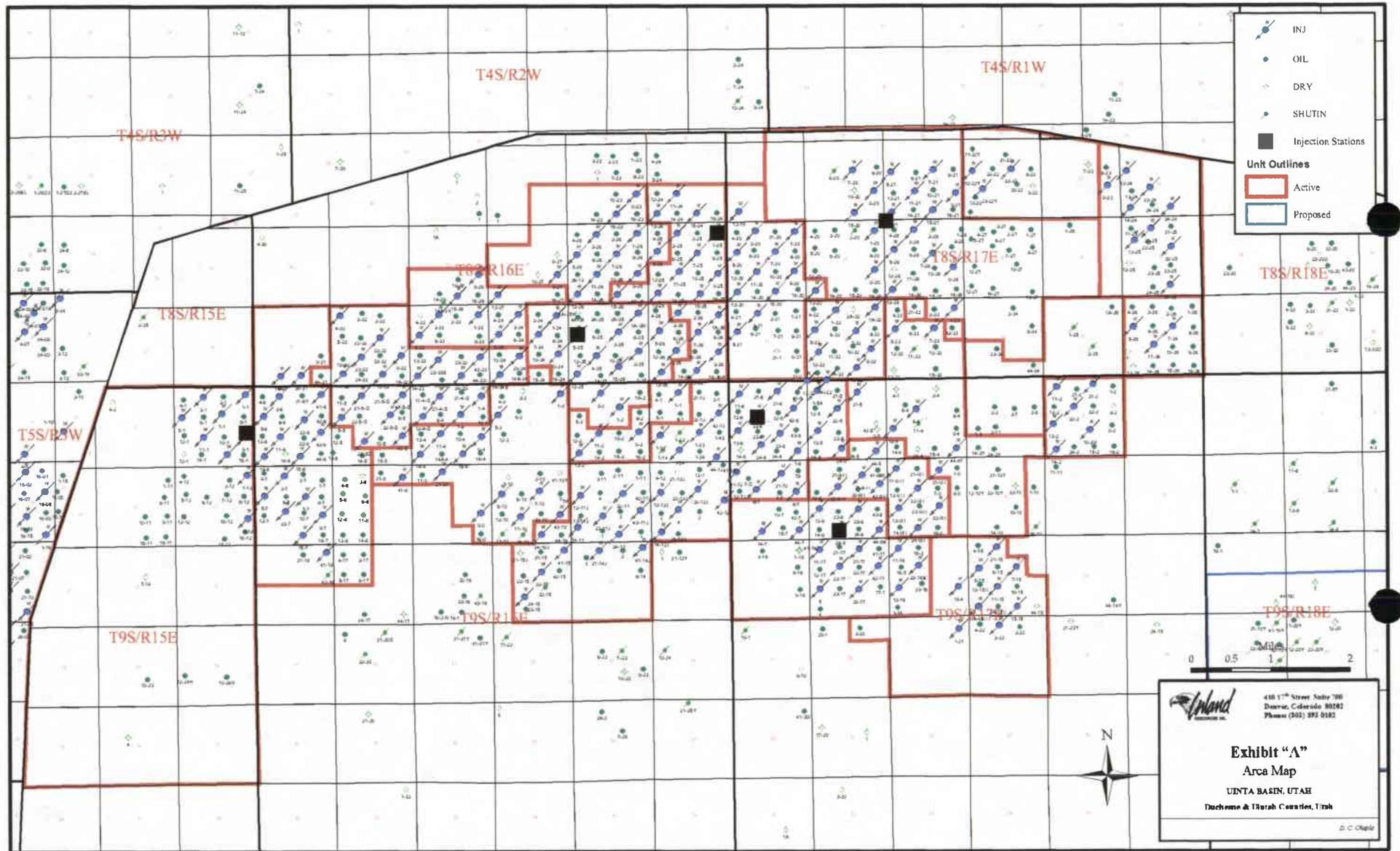
DATE: 09-17-2003

Legend

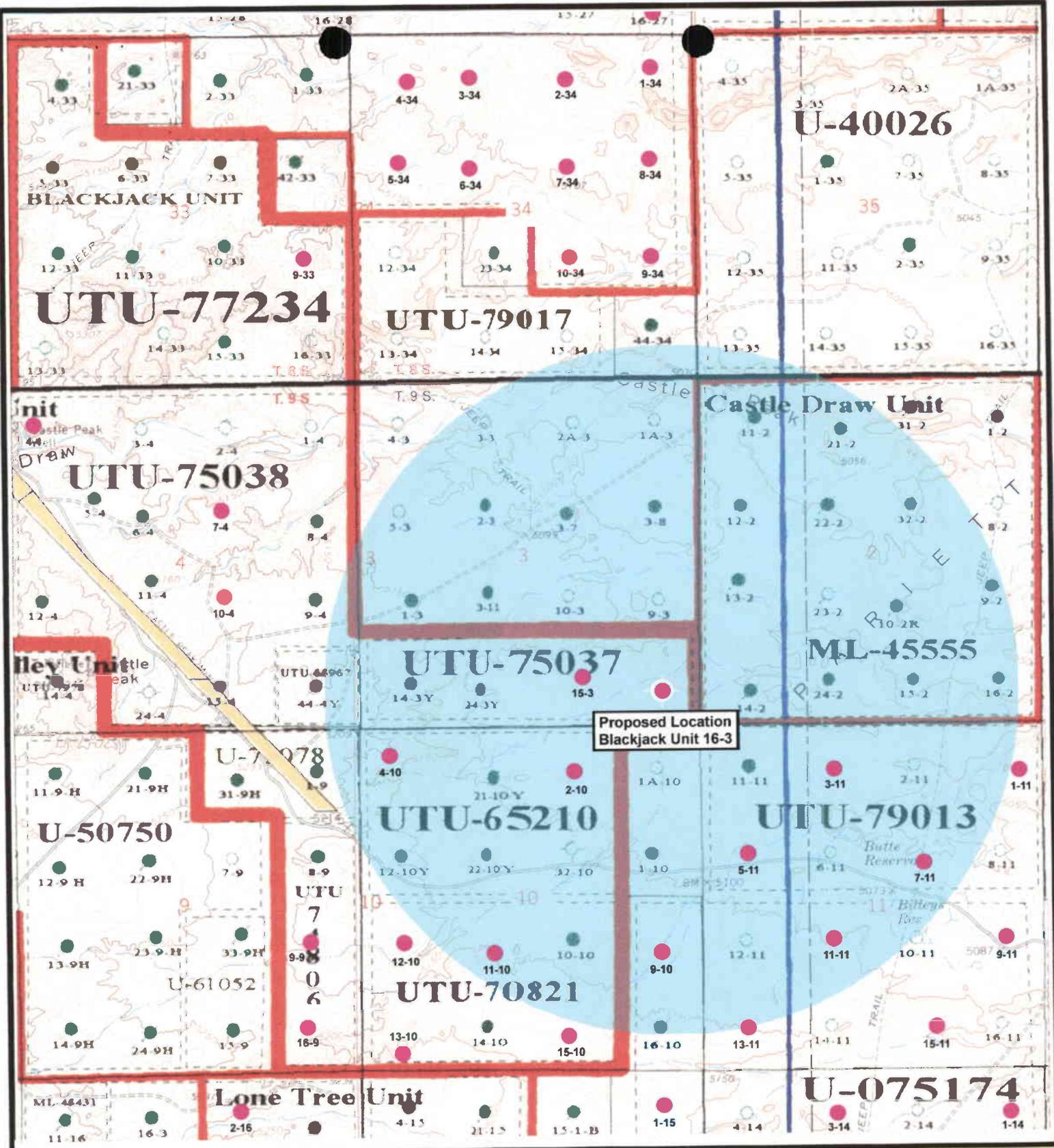
- Roads
- Existing Gas Line
- Proposed Gas Line
- Existing Water Line
- Proposed Water Line

TOPOGRAPHIC MAP

"C"



January 15, 2003



Blackjack Unit 16-3
SEC. 3, 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: 09-17-2003

Legend

- Well Locations
- One-Mile Radius

Exhibit "B"

2-M SYSTEM

Blowout Prevention Equipment Systems

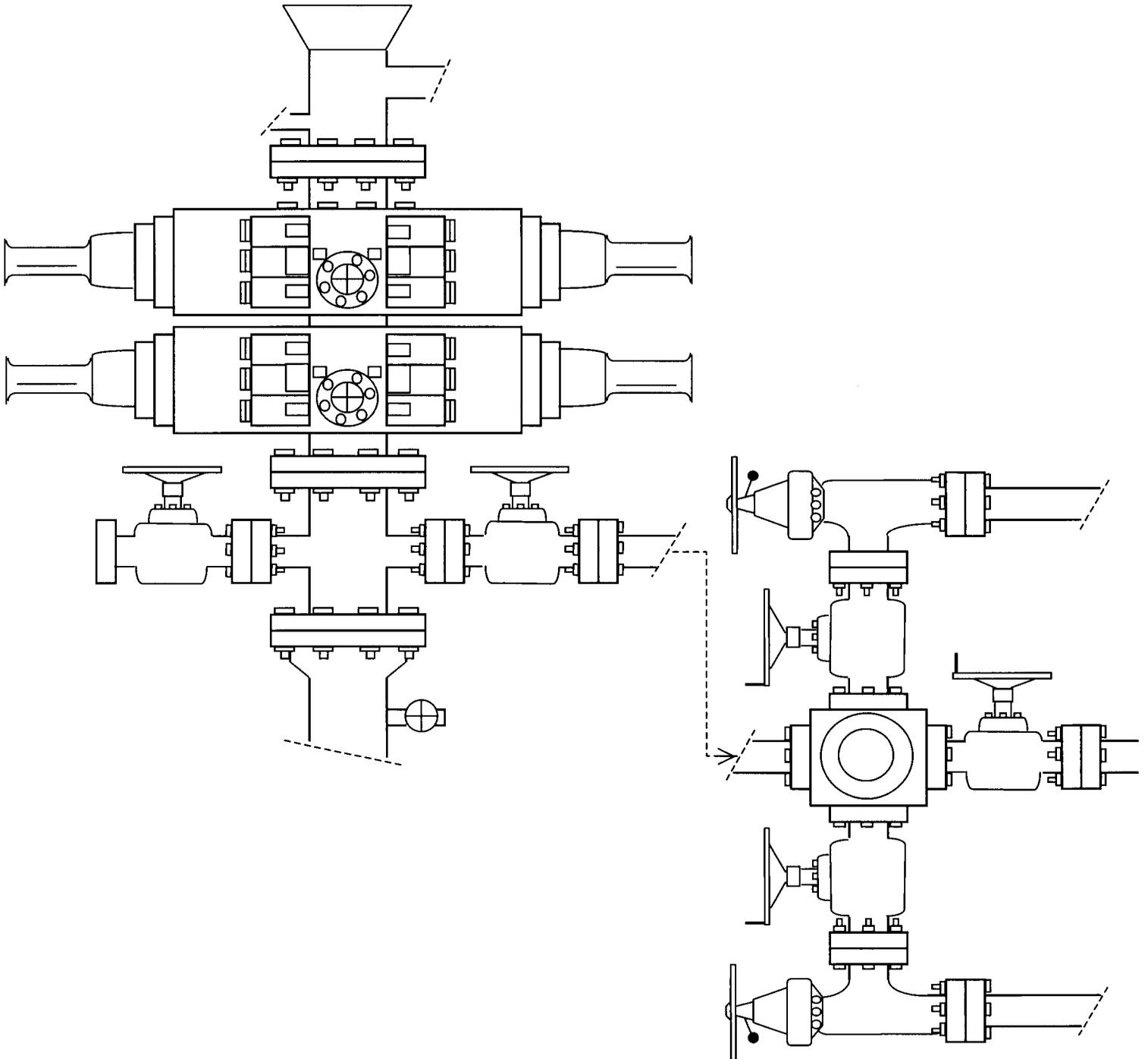


EXHIBIT C

A CULTURAL RESOURCE INVENTORY

IN THE SECOND PORTION OF THE BLACK JACK UNIT BLOCK AREA,

DUCHESNE COUNTY, UTAH

by

Ann S. Polk
Senior Archaeologist

and

Danielle J. Diamond
Assistant Archaeologist

Prepared for:

Inland Production Company
P.O. Box 790233
Vernal, Utah 84079-0233

Prepared by:

Sagebrush Consultants, L.L.C.
3670 Quincy Avenue, Suite 203
Ogden, Utah 84403

Under Authority of Cultural Resources Use Permit No. 97-UT-54630

and

Utah State Antiquities Permit No. U-98-SJ-0217b

Archaeological Report No. 1053-01

June 26, 1998

PALEONTOLOGICAL FIELD SURVEY REPORT

INLAND PRODUCTION COMPANY

BLACKJACK UNIT

SECTIONS 3, 4, 5, 9, AND 10

TOWNSHIP 9 SOUTH, RANGE 17 EAST

DUCHESNE COUNTY, UTAH

March 19, 1998

Uinta #98-3

UINTA



PALEO

BY

**SUE ANN BILBEY, Ph.D.
GEOLOGIST AND PALEONTOLOGIST
UINTA PALEONTOLOGICAL ASSOCIATES
446 SOUTH 100 WEST
VERNAL, UTAH 84078
801-789-1033**

WORKSHEET
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 10/08/2003

API NO. ASSIGNED: 43-013-32500

WELL NAME: BLACKJACK FED 16-3-9-17
OPERATOR: INLAND PRODUCTION (N5160)
CONTACT: MANDIE CROZIER

PHONE NUMBER: 435-646-3721

PROPOSED LOCATION:

SESE 03 090S 170E
SURFACE: 0545 FSL 0596 FEL
BOTTOM: 0545 FSL 0596 FEL
DUCHESNE
MONUMENT BUTTE (105)

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

LEASE TYPE: 1 - Federal
LEASE NUMBER: UTU-75037
SURFACE OWNER: 1 - Federal
PROPOSED FORMATION: GRRV

LATITUDE: 40.05423
LONGITUDE: 109.98482

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:

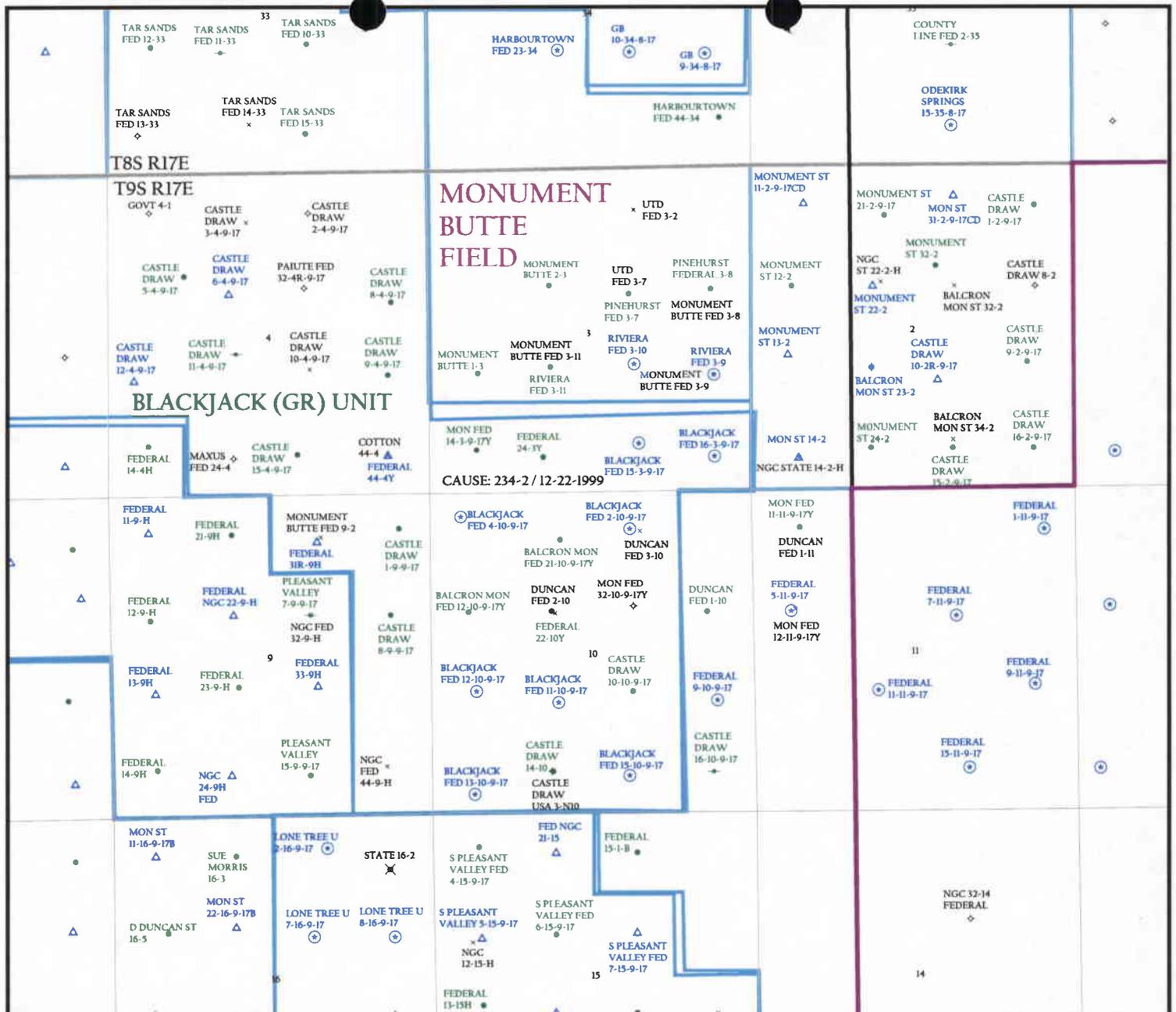
- ___ R649-2-3.
- Unit BLACKJACK (GR)
- ___ R649-3-2. General
Siting: 460 From Qtr/Qtr & 920' Between Wells
- ___ R649-3-3. Exception
- Drilling Unit
Board Cause No: 234-2
Eff Date: 12-22-99
Siting: Suspends General Siting
- ___ R649-3-11. Directional Drill

COMMENTS:

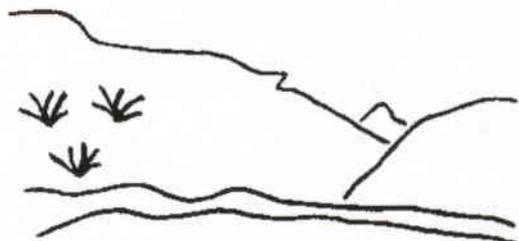
Sop, Separate file

STIPULATIONS:

1- Federal approval



OPERATOR: INLAND PRODUCTION CO (N5160)
 SEC. 3 T.9S, R.17E
 FIELD: MONUMENT BUTTES (105)
 COUNTY: DUCHESNE
 CAUSE: 234-2 / 12-22-1999



Utah Oil Gas and Mining

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



PREPARED BY: DIANA MASON
DATE: 10-OCTOBER-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)

October 14, 2003

Memorandum

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

API #	WELL NAME	LOCATION
(Proposed PZ Green River)		
43-013-32500	Blackjack Federal	16-03-9-17 Sec 3 T09S R17E 0545 FSL 0596 FEL
43-013-32501	Blackjack Federal	15-03-9-17 Sec 3 T09S R17E 0762 FSL 1838 FEL
43-013-32503	Blackjack Federal	15-10-9-17 Sec 10 T09S R17E 0575 FSL 2082 FEL
43-013-32504	Blackjack Federal	13-10-9-17 Sec 10 T09S R17E 0300 FSL 0692 FWL
43-013-32505	Blackjack Federal	12-10-9-17 Sec 10 T09S R17E 1999 FSL 0730 FWL
43-013-32506	Blackjack Federal	11-10-9-17 Sec 10 T09S R17E 1813 FSL 2068 FWL
43-013-32507	Blackjack Federal	4-10-9-17 Sec 10 T09S R17E 0398 FNL 0520 FWL
43-013-32508	Blackjack Federal	2-10-9-17 Sec 10 T09S R17E 0660 FNL 1980 FEL

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

/s/ Michael L. Coulthard

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

MCoulthard:mc:10-14-3



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

October 14, 2003

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

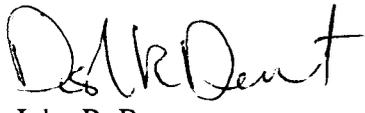
Re: Blackjack Federal 16-3-9-17 Well, 545' FSL, 596' FEL, SE SE, Sec. 3, T. 9 South,
R. 17 East, Duchesne County, Utah

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 43-013-32500.

Sincerely,


(for) 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 16-3-9-17

API Number: 43-013-32500

Lease: UTU-75037

Location: SE SE **Sec.** 3 **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.

006

RECEIVED

JUL 19 2004

OCT - 8 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

1a. Type of Work: <input checked="" type="checkbox"/> DRILL <input type="checkbox"/> REENTER		5. Lease Serial No. UTU-75037
1b. Type of Well: <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other <input checked="" type="checkbox"/> Single Zone <input type="checkbox"/> Multiple Zone		6. If Indian, Allottee or Tribe Name N/A
2. Name of Operator Inland Production Company		7. If Unit or CA Agreement, Name and No. BlackJack Unit
3a. Address Route #3 Box 3630, Myton UT 84052		8. Lease Name and Well No. BlackJack Federal 16-3-9-17
3b. Phone No. (include area code) (435) 646-3721		9. API Well No. 43,013,32500
4. Location of Well (Report location clearly and in accordance with any State requirements. *) At surface SE/SE 545' FSL 596' FEL At proposed prod. zone		10. Field and Pool, or Exploratory Monument Butte
14. Distance in miles and direction from nearest town or post office* Approximatley 15.4 miles southeast of Myton, Utah		11. Sec., T., R., M., or Blk. and Survey or Area SE/SE Sec. 3, T9S R17E
15. Distance from proposed* location to nearest property or lease line. ft. (Also to nearest drig. unit line, if any) Approx. 545' f/lse, 545' f/unit	16. No. of Acres in lease 160.00	17. Spacing Unit dedicated to this well 40 Acres
18. Distance from proposed location* to nearest well. drilling, completed, applied for, on this lease. ft. Approx. 1459'	19. Proposed Depth 6500'	20. BLM/BIA Bond No. on file #4488944
21. Elevations (Show whether DF, KDB, RT, GL, etc.) 5060' GR	22. Approximate date work will start* 1st 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:

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

25. Signature <i>Mandie Crozier</i>	Name (Printed/Typed) Mandie Crozier	Date 10/7/03
Title Regulatory Specialist		
Approved by (Signature) <i>Thomas B. Leavengr</i>	Name (Printed/Typed)	Date 07/13/2004
Title Assistant Chief of Bureau Mineral Resources	Office	

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

CONDITIONS OF APPROVAL ATTACHED

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

*(Instructions on reverse)

NOTICE OF APPROVAL

CONDITIONS OF APPROVAL
APPLICATION FOR PERMIT TO DRILL

Company/Operator: Inland Production Company.

Well Name & Number: Blackjack Fed. 16-3-9-17

API Number: 43-013-32500

Lease Number: U-75037

Location: SESE Sec. 3 T. 9S R. 17E

Agreement: Blackjack GR 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 FOR NOTICE TO DRILL

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

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

No construction or drilling shall be allowed during the ferruginous hawk nesting season (March 1 to July 15), without first consulting the BLM biologist. If no nesting is occurring, drilling will be allowed.

A certified paleontologist shall monitor all areas of bedrock exposure during the construction of the access roads, the well pad, the reserve pit, and buried pipeline.

To reduce noise levels in the area, a hospital muffler or multi-cylinder engine shall be installed on the pumping unit.

AUG 19 2004

DIV. OF OIL, GAS & MINING

OPERATOR ACCT. NO. N5160

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

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

PAGE 02

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					OO	SC	TP	RG	COUNTY		
A	99999	14273	43-013-32510	Federal 13-11-9-17	SWISW	11	9S	17E	Duchesne	August 11, 2004	8/30/04

WELL 1 COMMENTS: GRRU

K

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					OO	SC	TP	RG	COUNTY		
A	99999	14274	43-013-32428	Ashley Federal 4-22-9-15	NWNW	22	9S	15E	Duchesne	August 12, 2004	8/30/04

WELL 2 COMMENTS: GRRU

K

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					OO	SC	TP	RG	COUNTY		
B	99999	12704	43-013-32501	BlackJack Federal 15-3-9-17	SWISE	3	9S	17E	Duchesne	August 13, 2004	8/30/04

WELL 3 COMMENTS: GRRU

K

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					OO	SC	TP	RG	COUNTY		
B	99999	12704	43-013-32500	BlackJack Federal 16-3-9-17	SE/SE	3	9S	17E	Duchesne	August 18, 2004	8/30/04

WELL 4 COMMENTS: GRRU

K

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					OO	SC	TP	RG	COUNTY		
A	99999	14275	43-013-32429	Ashley Federal 3-22-9-15	NE/NW	22	9S	15E	Duchesne	August 18, 2004	8/30/04

WELL 5 COMMENTS: GRRU

K

- 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
 Production Clerk
 August 19, 2004
 Title Date

INLAND

4356463031

08/19/2004 07:42

LAST CASING 8 5/8" SET AT 301.47'
 DATUM 12' KB
 DATUM TO CUT OFF CASING _____
 DATUM TO BRADENHEAD FLANGE _____
 TD DRILLER 310' LOGGER _____
 HOLE SIZE 12 1/4

OPERATOR Inland Production Company
 WELL Blackjack 16-3-9-17
 FIELD/PROSPECT Monument Butte
 CONTRACTOR & RIG # EDSI ES#1

LOG OF CASING STRING:

PIECES	OD	ITEM - MAKE - DESCRIPTION	WT / FT	GRD	THREAD	CONDT	LENGTH
		40.95' sh jt' shjt					
		WHI - 92 csg head			8rd	A	0.95
7	8 5/8"	Maverick ST&C csg	24#	J-55	8rd	A	298.88
		GUIDE shoe			8rd	A	0.9
CASING INVENTORY BAL.		FEET	JTS	TOTAL LENGTH OF STRING			300.73
TOTAL LENGTH OF STRING		300.73	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			310.73
TOTAL		298.88	7	} COMPARE			
TOTAL CSG. DEL. (W/O THRDS)		298.88	7				
TIMING		1ST STAGE					
BEGIN RUN CSG.	Spud	8/18/2004	8:30 AM	GOOD CIRC THRU JOB <u>Yes</u>			
CSG. IN HOLE		8/18/2004	2:00 PM	Bbls CMT CIRC TO SURFACE <u>4BBLs</u>			
BEGIN CIRC		8/19/2004	3:55 PM	RECIPROCATED PIPE FOR _____ THRU _____ FT STROKE			
BEGIN PUMP CMT		8/19/2004	3:59 PM	DID BACK PRES. VALVE HOLD ? <u>N/A</u>			
BEGIN DSPL. CMT		8/19/2004	4:09 PM	BUMPED PLUG TO _____ <u>538</u> PSI			
PLUG DOWN		8/19/2004	4:16 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 Floyd mitchell DATE 8/20/2004

DIVISION OF OIL, GAS AND MINING**SPUDDING INFORMATION**Name of Company: INLAND PRODUCTION COMPANYWell Name: BLACKJACK FED 16-3-9-17Api No: 43-013-32500 Lease Type: FEDERALSection 03 Township 09S Range 17E County DUCHESNEDrilling Contractor EDS RIG # ES#1**SPUDED:**Date 08/17/04Time 8:15 AMHow DRY**Drilling will commence:** _____Reported by JUSTIN

Telephone # _____

Date 08/23/2004 Signed CHD

009

SUNDRY NOTICES AND REPORTS ON WELLS

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

5. Lease Designation and Serial No.
UTU-75037

6. If Indian, Allottee or Tribe Name
NA

7. If Unit or CA, Agreement Designation
BLACKJACK

8. Well Name and No.
BLACKJACK FEDERAL 16-3-9-17

9. API Well No.
43-013-32500

10. Field and Pool, or Exploratory Area
MONUMENT BUTTE

11. County or Parish, State
DUCHESNE COUNTY, UT

SUBMIT IN TRIPLICATE

1. Type of Well
 Oil Well Gas Well Other

2. Name of Operator
INLAND PRODUCTION COMPANY

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

4. Location of Well (Footage, Sec., T., R., m., or Survey Description)
545 FSL 596 FEL SE/SE Section 3, T9S R17E

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

TYPE OF SUBMISSION	TYPE OF ACTION
<input type="checkbox"/> Notice of Intent <input checked="" type="checkbox"/> Subsequent Report <input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Abandonment <input type="checkbox"/> Recompletion <input type="checkbox"/> Plugging Back <input type="checkbox"/> Casing Repair <input type="checkbox"/> Altering Casing <input checked="" type="checkbox"/> Other Spud Notice
	<input type="checkbox"/> Change of Plans <input type="checkbox"/> New Construction <input type="checkbox"/> Non-Routine Fracturing <input type="checkbox"/> Water Shut-Off <input type="checkbox"/> Conversion to Injection <input type="checkbox"/> Dispose Water

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

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

On 08/18/04 MIRU EDSI ES Rig#1 .Spud well @ 8:30 PM Drill 310' of 12 1/4 hole with air mist, TIH w/7 Jts 8 5/8 J55 24# csgn. Set @ 310.73'./KB. On 08/19/04. Cement with 150 sks of Class "G" w/ 2% CaCL2 + 1/4# sk Cello-Flake Mixed @ 15.8 ppg > 1.17 cf/sk yeild. 4 bbls cement returned to surface. WOC.

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

Signed *Floyd Mitchell* Title Drilling Foreman Date 08/20/04

 Floyd Mitchell

CC: UTAH DOGM

(This space for Federal or State office use)

Approved by _____ Title _____ Date _____

Conditions of approval, if any:

CC: Utah DOGM

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.

RECEIVED
AUG 23 2004
DIV. OF OIL, GAS & MIN. NG



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

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		

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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
 Inland 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)
 545 FSL 596 FEL
 SE/SE Section 3 T9S R17E

5. Lease Serial No.
 UTU75037

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 16-3-9-17

9. API Well No.
 4301332500

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	Weekly Status Report
	<input type="checkbox"/> Convert to Injector	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

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

On 08/28/04. MIRU NDSI rig #2. Set equipment. Pressure test BOP's Kelly, & TIW to 2,000 psi. Test 8 5/8" csgn to 1,500 psi. Vernal BLM office was notified of test. PU BHA and tag cement @ 260'. Drill out cement & shoe. Continue to drill a 77/8" hole with fresh water to a depth of 5880'. Lay down drill string, BHA. Open hole log from TD to surface. PU & MU guide shoe 1 jt 51/2" J-55 15.5# csgn. Float collar & 137 Jt's 51/2" J-55 15.5# csgn. Set @ 5824.75' KB. Cement with 300 Prem Lite 11 w/ 3% KCL, 10% Gel, 3#s sk CSE, 2#s sk Kolseal, 5% SMs, 1/2# sks Celloflake. Mixed @ 11.0 ppg > 3.43 yld. Followed by 400 sks 50/50 Poz w/ 3% KCL, 2% Gel, .05% Static free, 1,4# sk Celloflake .3% SM. Mixed @ 14.4 ppg, > 1.24 yld. Good returns with 15 bbls cement return to pit. Nipple down BOP's. Set 5.5 Casing slips @ 70,000#'s tension. Clean mud tank & release rig @ 6:00 am on 09-02-04.

I hereby certify that the foregoing is true and correct Name (Printed/ Typed) Ray Herrera	Title Drilling Foreman
Signature <i>Ray Herrera</i>	Date 9/6/2004

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)

RECEIVED

SEP 09 2004

INLAND PRODUCTION COMPANY - CASING & CEMENT REPORT

5 1/2" CASING SET AT 5824.75

LAST CASING 8 5/8" Set @ 301.KB
 DATUM 12' KB
 DATUM TO CUT OFF CASING 12
 DATUM TO BRADENHEAD FLANGE _____
 TD DRILLER 5880' LOGGER _____ 5881
 HOLE SIZE 7 7/8"

Flt clr @ _____
 OPERATOR Inland Production Company
 WELL Black Jack 16-3-9-17
 FIELD/PROSPECT Monument Butte
 CONTRACTOR & RIG # Eagle rig #2

LOG OF CASING STRING:

PIECES	OD	ITEM - MAKE - DESCRIPTION	WT / FT	GRD	THREAD	CONDT	LENGTH
		Landing Jt					14
		Short jt' 715' @ 4085.32					
137	5 1/2"	IPS LT & C casing	15.5#	J-55	8rd	A	5768.62
		Float collar					0.6
1	5 1/2"	Maverick LT&C csg	15.5#	J-55	8rd	A	42.88
		GUIDE shoe			8rd	A	0.65
CASING INVENTORY BAL.		FEET	JTS	TOTAL LENGTH OF STRING			5826.75
TOTAL LENGTH OF STRING		5826.75	138	LESS CUT OFF PIECE			14
LESS NON CSG. ITEMS		15.25		PLUS DATUM TO T/CUT OFF CSG			12
PLUS FULL JTS. LEFT OUT		44.57	1	CASING SET DEPTH			5824.75
TOTAL		5856.07	139	} COMPARE			
TOTAL CSG. DEL. (W/O THRDS)		5901.07	139				
TIMING		1ST STAGE	2nd STAGE				
BEGIN RUN CSG.		7:00 AM	9/2/2004	GOOD CIRC THRU JOB <u>yes</u>			
CSG. IN HOLE		10:00 AM	9/2/2004	Bbls CMT CIRC TO SURFACE <u>15 bbls to pit</u>			
BEGIN CIRC		10:30 AM	9/2/2004	RECIPROCATED PIPE I N/A <u>THRUSTROKE</u>			
BEGIN PUMP CMT		11:51am	9/2/2004	DID BACK PRES. VALVE HOLD ? <u>Yes</u>			
BEGIN DSPL. CMT		12:36 PM	9/2/2004	BUMPED PLUG TO <u>1900</u> PSI			
PLUG DOWN		1:02 PM	9/2/2004				

CEMENT USED		CEMENT COMPANY- B. J.
STAGE	# SX	CEMENT TYPE & ADDITIVES
1	300	Premiite 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	400	50/50 poz W/ 2% Gel + 3% KCL, .5%EC1, 1/4# sk C.F. 2% gel. 3% SM mixed @ 14.4 ppg W/ 1.24 YLD

CENTRALIZER & SCRATCHER PLACEMENT SHOW MAKE & SPACING
 Centralizers - Middle first, top second & third. Then every third collar for a total of 20.

COMPANY REPRESENTATIVE Ray Herrera DATE 9/2/2004

RECEIVED

SEP 09 2004

DIV. OF OIL, GAS & MIN. AFF.



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

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

011

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 3b. Phone No. (include area code)
 Myton, UT 84052 435.646.3721

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
 545 FSL 596 FEL
 SE/SE Section 3 T9S R17E

5. Lease Serial No.
 UTU75037

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 16-3-9-17

9. API Well No.
 4301332500

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	Weekly Status Report
	<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.)

Status report for time period 09/15/04 – 09/24/04

Subject well had completion procedures initiated in the Green River formation on 09/15/04 without the use of a service rig over the well. A cement bond log was run and a total of five Green River intervals were perforated and hydraulically fracture treated w/ 20/40 mesh sand. Perf intervals were #1 (5711-5722') (4 JSPF); #2 (5553-5562'), (5500-5513'), (5442-5456'), (5404-5417') (ALL 4 JSPF); #3 (5082-5094'), (5039-5042'), 5030-5034') (ALL 4 JSPF); #4 (4920-4930'), (4900-4910') (ALL 4 JSPF); #5 (4740-4757') (4 JSPF). Composite flow-through frac plugs were used between stages. Fracs were flowed back through chokes. A service rig was moved on well on 9/21/04. Bridge plugs were drilled out. Well was cleaned out to PBD @ 5780'. Zones were swab tested for sand cleanup. A BHA & production tbg string were run in and anchored in well. End of tubing string @ 5708.75'. A new 1 1/2" bore rod pump was run in well on sucker rods. Well was placed on production via rod pump on 9/24/04.

RECEIVED

SEP 29 2004

DIV. OF OIL, GAS & MINING

I hereby certify that the foregoing is true and correct Name (Printed/Typed) Renee Palmer	Title Production Clerk
Signature 	Date 9/28/2004

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 _____	

Under 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



October 25, 2004

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. 16-3-9-17 (43-013-32500)
Duchesne County, Utah

Greater Boundary 1-34-8-17 (43-013-32252)
Duchesne County, Utah

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
Marnie Bryson/Roosevelt

RECEIVED

OCT 28 2004

DIV. OF OIL, GAS & MINING

(See other instructions on reverse side)

OMB NO. 1004-0137

Expires: February 28, 1995

012

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WORK

OIL WELL GAS WELL DRY Other _____

1b. TYPE OF WELL

NEW WELL WORK OVER DEEPEN PLUG BACK DIFF RESVR. Other _____

2. NAME OF OPERATOR

Newfield Exploration

3. ADDRESS AND TELEPHONE NO.

1401 17th St. Suite 1000 Denver, CO 80202

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

At Surface 545' FSL & 596' FEL (SW SW) Sec. 3, Twp 9S, Rng 17E

At top prod. Interval reported below

At total depth

14. API NO. 43-013-32500 DATE ISSUED 10/14/2003

12. COUNTY OR PARISH Duchesne 13. STATE UT

15. DATE SPUNDED 8/18/2004

16. DATE T.D. REACHED 9/2/2004

17. DATE COMPL. (Ready to prod.) 9/24/2004

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 5060' GL 5072' KB

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

5880'

21. PLUG BACK T.D., MD & TVD

5780'

22. IF MULTIPLE COMPL., HOW MANY*

23. INTERVALS DRILLED BY

ROTARY TOOLS

X

CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION--TOP, BOTTOM, NAME (MD AND TVD)*

Green River 4740'-5722'

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

28. CASING RECORD (Report all strings set in well)

CASING SIZE/GRADE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	TOP OF CEMENT, CEMENTING RECORD	AMOUNT PULLED
8-5/8" - J-55	24#	311'	12-1/4"	To surface with 150 sx Class "G" cmt	
5-1/2" - J-55	15.5#	5824'	7-7/8"	300 sx Premlite II and 400 sx 50/50 Poz	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-7/8"	EOT @ 5708'	TA @ 5606'

31. PERFORATION RECORD (Interval, size and number)

INTERVAL	SIZE	SPF/NUMBER	DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
(CP5) 5711'-5722'	.041"	4/44	5711'-5722'	Frac w/ 20,863# 20/40 sand in 413 bbls fluid.
(CP .5, 1, 2, 3) 5404'-5417', 5442'-5456'				
5500-5513', 5553'-5562'	.041"	4/196	5404'-5562'	Frac w/ 110,270# 20/40 sand in 807 bbls fluid.
(A1,3) 5030-34', 5039-42', 5082-94'	.041"	4/76	5030'-5094'	Frac w/ 33,437# 20/40 sand in 344 bbls fluid.
(B2) 4900-10', 4920-30'	.041"	4/80	4900'-4930'	Frac w/ 60,106# 20/40 sand in 484 bbls fluid.
(C-sd) 4740'-4757'	.041"	4/68	4740'-4757'	Frac w/ 55,893# 20/40 sand in 441 bbls fluid.

33.* PRODUCTION

DATE FIRST PRODUCTION 9/24/2004	PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump) 2-1/2" x 1-1/2" x 15.5' RHAC Pump	WELL STATUS (Producing or shut-in) PRODUCING					
DATE OF TEST 10 day ave	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL--BBL. 102	GAS--MCF. 48	WATER--BBL. 4	GAS-OIL RATIO 471
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL--BBL.	GAS--MCF.	WATER--BBL.	OIL GRAVITY-API (CORR.)	

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

Sold & Used for Fuel

TEST WITNESSED BY

OCT 28 2004

35. LIST OF ATTACHMENTS

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

SIGNED Brian Harris TITLE Engineering Technician DATE 10/25/2004

DIV. OF OIL, GAS & MINING

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

37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals, and all drill-stem, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries);				38. GEOLOGIC MARKERS		
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
			Well Name Blackjack Fed. 16-3-9-17	Garden Gulch Mkr	3604'	
				Garden Gulch 1	3788'	
				Garden Gulch 2	3902'	
				Point 3 Mkr	4164'	
				X Mkr	4399'	
				Y-Mkr	4435'	
				Douglas Creek Mkr	4562'	
				BiCarbonate Mkr	4795'	
				B Limestone Mkr	4937'	
				Castle Peak	5385'	
				Basal Carbonate	5806'	
				Total Depth (LOGGERS)	5881'	

OPERATOR CHANGE WORKSHEET

ROUTING

1. GLH
2. CDW
3. FILE

013

Change of Operator (Well Sold)

Designation of Agent/Operator

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
BLACKJACK FED 16-3-9-17	03	090S	170E	4301332500	12704	Federal	OW	P
BLACKJACK FED 15-3-9-17	03	090S	170E	4301332501	12704	Federal	OW	P
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
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
BLACKJACK FED 15-10-9-17	10	090S	170E	4301332503	12704	Federal	OW	OPS
BLACKJACK FED 13-10-9-17	10	090S	170E	4301332504	12704	Federal	OW	P
BLACKJACK FED 12-10-9-17	10	090S	170E	4301332505	12704	Federal	OW	P
BLACKJACK FED 11-10-9-17	10	090S	170E	4301332506	12704	Federal	OW	P
BLACKJACK FED 4-10-9-17	10	090S	170E	4301332507	12704	Federal	OW	P
BLACKJACK FED 2-10-9-17	10	090S	170E	4301332508	12704	Federal	OW	P

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 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

OPERATOR CHANGE WORKSHEET

ROUTING

1. GLH
2. CDW
3. FILE

014

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NAME	SEC	TWN	RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS	
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BLACKJACK FED 13-10-9-17	10	090S	170E	4301332504	12704	Federal	OW	P	K
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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
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- 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

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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:

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- 4. Fee/State wells attached to bond in RBDMS on: 2/28/2005
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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
1595 Wynkoop Street
DENVER, CO 80202-1129
Phone 800-227-8917
http://www.epa.gov/region08

NOV 30 2007

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

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

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

43.013.32500
9S 17E 3

RE: Additional Well to Castle Draw Area Permit
UIC Area Permit No. UT20776-00000
Well ID: UT20776-06754
Blackjack Federal No. 16-3-9-17
Uintah County, Utah

RECEIVED

DEC 03 2007

DIV. OF OIL, GAS & MINING

Dear Mr. Gerbig:

The Newfield Production Company (Newfield) request to convert Blackjack Federal No. 16-3-9-17 to a Green River Formation enhanced recovery injection well is hereby authorized by the Environmental Protection Agency (EPA) under the terms and conditions of this Authorization For Additional Well.

The addition of Blackjack Federal No. 16-3-9-17, within the exterior boundary of the Uintah & Ouray Indian Reservation, is being made under the authority of 40 Code of Federal Regulations (CFR) §144.33 (c) and terms of the Underground Injection Control (UIC) Castle Draw Area Permit No. UT20776-00000, and subsequent modifications.

Please be aware that Newfield does not have authorization to begin injection operations into the well until all Prior to Commencing Injection requirements have been submitted and evaluated by the EPA, and Newfield has received written authorization from the Director to begin injection. Please note that the Permit limits injection to the gross interval within the Green River Formation between the depths of 3602 feet and the top of the Wasatch Formation which is estimated to be 5931 feet.

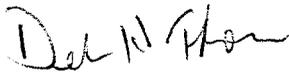


Prior to receiving authorization to inject, the EPA requires that Newfield submit for review and approval the following: (1) the results of a **Part I (Internal) mechanical integrity test (MIT)**, (2) a **pore pressure** calculation of the injection interval, (3) and a completed **EPA Form No. 7520-12** (Well Rework Record) with a new schematic diagram. The Cement Bond Log submitted for this well did not show an adequate interval (minimum 18 feet) of 80% or greater bond index cement bond within the confining zone overlying the Garden Gulch Member. Following approval of pre-injection requirements, the Blackjack Federal No. 16-3-9-17 will be authorized a 180-day injection period during which the operator will demonstrate Part II mechanical integrity, i.e., injected fluid will not migrate out of authorized injection interval.

The initial Maximum Allowable Injection Pressure (MAIP) for Blackjack Federal No. 16-3-9-17 was determined to be **1335 psig**. Area Permit UT20776-00000 also provides the opportunity for the permittee to request a change in the MAIP based upon results of a Step-Rate Test that demonstrates that the formation breakdown pressure will not be exceeded.

If you have any questions, please call Emmett Schmitz at (303) 312-6174, or from outside the Denver area 1-800-227-8917 (Ext. 312-6174). Please submit the required data to the **ATTENTION: EMMETT SCHMITZ** at the letterhead address citing **MAIL CODE: 8P-W-GW** very prominently.

Sincerely,



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

encl: Authorization For Conversion of An Additional Well:
EPA Form No. 7520-12 (Well Rework Record)
EPA Form No. 7520-13 (Plugging and Abandonment Record)
Schematic Diagram Proposed Conversion: Blackjack Federal No. 16-3-9-17
Schematic Diagram Proposed P&A Plan: Blackjack Federal No. 16-3-9-17
Guidance No. 37: Demonstrating Part II Mechanical Integrity

cc: without enclosures:

Uintah & Ouray Business Committee-Ute Indian Tribe
Curtis Cesspooch, Chairman
Irene Cuch, Vice- Chairman
Frances Poowegup, Councilwoman

Phillip Chimburas, Councilman
Curtis Cesspooch, Councilman
Ronald Groves, Councilman

Chester Mills
Superintendent
Uintah & Ouray Indian Agency
U.S. Bureau of Indian Affairs

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

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

cc: with enclosures:

Lynn Becker
Director
Energy & Minerals Dept.
Ute Indian Tribe

Shaun Chapoose
Director
Land Use Dept.
Ute Indian Tribe

Michael Guinn
District Manager
Newfield Production Company
Myton, UT 84052



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

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

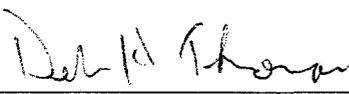
AUTHORIZATION FOR ADDITIONAL WELL

The **Castle Draw UIC Area Permit No. UT20776-00000**, effective October 8, 1998, authorized enhanced recovery injection into the gross Garden Gulch and Douglas Creek Members of the Green River Formation. Major Permit Modification No. 1, effective September 9, 2003, authorized injection for the purpose of enhanced oil recovery into multiple lenticular sand and carbonate units which are distributed throughout the Garden Gulch-Douglas Creek-Basal Carbonate Members of the Green River Formation. On April 25, 2005, the Permittee provided notice to the Director concerning the proposal to convert the following well to an enhanced recovery injection well. A Well-Specific Draft Permit was submitted to the applicant (Newfield Production Company) with the identifier UT20999-06754. A thirty-day (30) Public Notice was published on September 7, 2005. There were no comments from the land/lease owner or the general public. **The Blackjack Federal No. 16-3-9-17 is now being processed, correctly, as an Additional Well to the Castle Draw Area Permit.**

Well Name:	<u>Blackjack Federal No. 16-3-9-17</u>
EPA Well ID Number:	<u>UT20776-06754</u>
Location:	545 ft FSL & 596 ft FEL SE SE Sec. 3 - T9S - R17E Uintah County, Utah.

Pursuant to Code of Federal Regulations Title 40 (40 CFR) §144.33, UIC Castle Draw Area Permit No. UT20776-00000 authorizes the Permittee to construct and operate, convert, or plug and abandon additional enhanced recovery injection wells within the Area Permit. This well was determined to satisfy additional well criteria required by the Permit. This well is subject to all provisions of the Area Permit, as modified, and as specified in the Well Requirements. This Authorization shall expire one year after the Effective Date unless the Permittee has converted the well to injection or submits a written request to extend this Authorization prior to the expiration date. Authorization is effective upon signature.

Date: NOV 30 2007


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

** The person holding this title is referred to as the Director throughout the Permit and Authorization Authorization for Additional Well: UIC Area Permit UT20776-06754: Blackjack Federal 16-3-9-17.*

WELL REQUIREMENTS

Well Name: **Blackjack Federal No.16-3-9-17**

EPA Well ID Number: **UT20776-06754**

Prior to commencing injection operations, the permittee shall submit the following information and receive written Authority to Inject from the Director:

1. a successful Part I (Internal) Mechanical Integrity Test (MIT);
2. pore pressure calculation of the proposed injection zone;
3. completed Well Rework Record (EPA Form No. 7520-12) and schematic diagram.

Approved Injection Zone: The Approved Injection Zone is the interval between the top of the Green River Formation Garden Gulch Member at 3602 feet and the top of the Wasatch Formation which is estimated to be 5931 feet. The Permittee is authorized to perforate additional intervals within the Approved Injection Zone for enhanced recovery injection.

Maximum Allowable Injection Pressure (MAIP): The initial MAIP is **1335 psig**, based on the following calculation:

$$\begin{aligned} \text{MAIP} &= [\text{FG} - (0.433)(\text{SG})] D, \text{ where} \\ \text{FG} &= 0.72 \text{ psi/ft (In accord with area SRTs)} \\ \text{SG} &= 1.015 \\ \text{D} &= 4740 \text{ ft (Top perforation depth)} \\ \text{MAIP} &= \mathbf{1335 \text{ psig}}. \end{aligned}$$

UIC Area Permit No. UT20776-00000 also provides the opportunity for the Permittee to request a change of the MAIP based upon results of a Step-Rate Test that demonstrates the formation breakdown pressure will not be exceeded.

Well Construction and Corrective Action: No Corrective Action is required.

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

Corrective Action for Wells in Area of Review: No pre-injection Corrective Action is required. The permittee shall observe the surface location of all wells within the one-quarter (1/4) mile AOR on a weekly basis. Should injectate contamination be observed at the surface, the permittee shall immediately suspend injection into the Blackjack Federal No. 16-3-9-17. Injection shall not resume until the noncompliance has been resolved and injection is approved by letter from the Director.

Demonstration of Mechanical Integrity: A successful demonstration of **Part I (Internal Mechanical Integrity)** using a standard Casing-Tubing pressure test is required prior to injection and at least once every five years thereafter. EPA reviewed the Cement Bond Log and determined that there is **no 80 % bond index cement bond** within the Confining Zone. As a result, there is no protection to provide an effective barrier to significant upward movement of fluids through vertical channels adjacent to the well bore, pursuant to 40 CFR 146.8 (a)(2). Within a **180-Day Limited Authorization to Inject** the operator shall conduct a Part II Mechanic Integrity Test (EPA Guideline No. 37, enclosed) and submit results to the Director with fifteen (15) days for the Director to review, approve, and submit a letter for continued injection.

Demonstration of Financial Responsibility: The applicant has demonstrated financial responsibility via an Annual Statement that has been reviewed and approved by the EPA. The present Plugging and Abandonment cost has been estimated by the permittee to be \$33,500.

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

PLUG NO. 1: Seal Injection Zone: Set a cast iron bridge plug (CIBP) fifty (50) feet above the top injection perforation. Place at least a 20-foot cement plug on top of the CIBP.

PLUG NO. 2: Seal Mahogany Shale zone: Squeeze a cement plug on the backside of the 5-1/2" casing across the Trona Zone and the Mahogany Shale between approximately 2725 feet to 2887 feet (unless pre-existing backside cement precludes cement-squeezing this interval), followed by a minimum 162- foot balanced cement plug inside the 5-1/2" casing across the Trona Zone and the Mahogany Shale, approximately 2725 feet to 2887 feet.

PLUG NO. 3: Seal USDWs: Squeeze a cement plug (1290 feet - 1390 feet) on the backside of the 5-1/2" casing across the base of the Uinta formation (unless pre-existing backside cement precludes cement-squeezing this interval), followed by a minimum 100-foot balanced cement plug inside the 5-1/2" casing across the base of the Uinta Formation, from approximately 1290 feet to 1390 feet.

PLUG NO.4: Seal surface: Set a Class "G" cement plug within the 5-1/2" casing to 361 feet and up the 5-1/2" by 8-5/8" inch casings annulus to the surface.

Reporting of Noncompliance:

(a) Anticipated Noncompliance. The operator shall give advance notice to the Director of any planned changes in the permitted facility or activity which may result in noncompliance with permit requirements.

(b) Compliance Schedules. Reports of compliance or noncompliance with, or any progress on, interim and final requirements contained in any compliance schedule of this Permit shall be submitted no later than thirty (30) days following each schedule date.

(c) Written Notice of any noncompliance which may endanger health or the environment shall be reported to the Director within five (5) days of the time the operator becomes aware of the noncompliance. The written notice shall contain a description of the noncompliance and its cause; the period of noncompliance including dates and times; if the noncompliance has not been corrected the anticipated time it is expected to continue; and steps taken or planned to prevent or reduce recurrence of the noncompliance.

Twenty-Four Hour Noncompliance Reporting: The operator shall report to the Director any noncompliance which may endanger health or environment. Information shall be provided, either orally or by leaving a message, within twenty-four (24) hours from the time the operator becomes aware of the circumstances by telephoning 1.800.227.8917 and asking for the EPA Region 8 UIC Program Compliance and Enforcement Director, or by contacting the Region 8 Emergency Operations Center at 303.293.1788 if calling from outside EPA Region 8. The following information shall be included in the verbal report:

(a) Any monitoring or other information which indicates that any contaminant may cause an endangerment to a USDW.

(b) Any noncompliance with a Permit condition or malfunction of the injection system which may cause fluid migration into or between underground sources of drinking water.

Oil Spill and Chemical Release Reporting: The operator shall comply with all other reporting requirements related to oil spills and chemical releases or other potential impacts to human health or the environment by contacting the National Response Center (NRC) 1.800.424.8802 or 202.267.2675, or through the NRC website at <http://www.nrc.uscg.mil/index.htm>.

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

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

WELL CONSIDERATIONS

Well Name: **Blackjack Federal No. 16-3-9-17**

EPA Well ID Number: **UT207767-06754**

Current Status: The Blackjack Federal No. 16-3-9-17 is currently a Douglas Creek Member oil well waiting on EPA authorization to convert to a Class II Green River Formation enhanced recovery injection well.

Underground Sources of Drinking Water (USDWs): USDWs in the Area Permit generally occur within the Uinta Formation. According to the "*Base of Moderately Saline Ground Water in the Uinta Basin, Utah, State of Utah Technical Publication No. 92,*" the base of moderately saline ground water, within Blackjack Federal No. 16-3-9-17, may be found at approximately 295 feet below ground surface. Lacking definitive data on Uinta Formation total dissolved solids, the EPA considers the entire Uinta Formation a potential USDW.

Within the one-quarter (1/4) mile Area-of-Review (AOR) around the Blackjack Federal No. 16-3-9-17 there are no reservoirs, streams, springs, domestic or agricultural water wells.

The Bureau of Land Management (BLM), Vernal, Utah, identifies a non-working gilsonite vein one (1) mile west of the Blackjack Federal No. 16-3-9-17. The BLM and the State of Utah-Natural Resources Department agree that the total depth of this vein approximates 2000 feet. Because it terminates at least 1600 feet above the authorized Confining Zone, both agencies, and the EPA, agree that the gilsonite vein is not a pathway for vertical migration of injectate out of the deeper Green River Formation authorized injection interval.

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

- TDS of produced Green River (injection zone) water: **9490 mg/l** (Analysis: 1/10/05).
- TDS of injectate: **5785 mg/l**. Unit-produced water is blended at pump facility with Johnson Water District (Analysis 1/17/06).

Confining Zone:

The Confining Zone, which directly overlies the Garden Gulch Member of the Green River Formation, is approximately twenty-eight (28) feet of shale between the depths of 3574 feet and 3602 feet (KB).

Injection Zone:

The Injection Zone is an approximate 2329-foot section of multiple lenticular sand units interbedded with shale, marlstone and limestone, from the top of the Garden Gulch Member at 3602 feet (KB) to the top of the Wasatch Formation estimated to be 5931 feet (KB). All formation top depths are based on correlation to the Federal No.1-26-8-17 (UT20702-04671) Type Log.

Well Construction: There is no 80% bond cement bond across the Confining Zone.

Surface: 8-5/8" casing is set at 311 feet (KB) in a 12-1/4" hole, using 150 sacks of cement which was circulated to the surface.

Longstring: 5-1/2" casing is set at 5825 feet (KB) in a 7-7/8" hole and secured with 700sacks of cement. Top of cement (TOC) calculated by EPA is 1343 feet. TOC by CBL is 80 feet.

Perforations: Gross Perforations: 4720 feet to 5722 feet.

Determination of a Fracture Gradient: Of the five (5) sand/fracture treatments conducted on the Blackjack Federal No. 16-3-9-17, the minimum calculated fracture gradient (FG) is 0.72 psi/ft; a value in accord with FGs derived from Step-Rate Tests (STR) conducted on injection wells proximate to the subject well. Until an SRT has been run on the subject well, the EPA will use a FG of 0.72 psi/ft to calculate the MAIP.

Step-Rate Test (SRT): A Step-Rate Test may be required to confirm that the initial maximum authorized injection pressure (MAIP), based on sand/frac treatments, is appropriate to ensure that pressure during injection will not initiate new fractures or propagate existing fractures in the confining zone.

Wells in Area of Review (AOR): The following Green River well locations are within or proximate to a one-quarter (1/4) mile radius around the Blackjack Federal No. 16-3-9-17. Other than a weekly surface inspection of each well, no corrective action is required.

Greater Boundary Federal 9-3-9-17

NE SE Section 3 - T9S - R17E

Blackjack Federal 15-3-9-17

SW SE Section 3 - T9S - R17E

Balcron Monument State 14-2-9-17

SW SW Section 2 - T9S - R17E



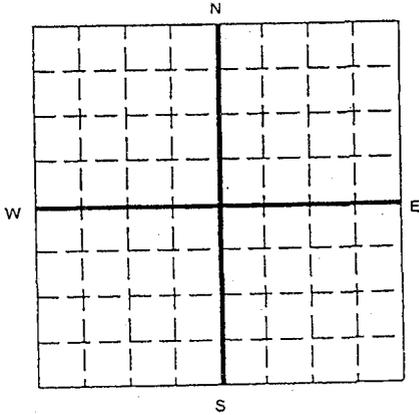
United States Environmental Protection Agency
Washington, DC 20460

WELL REWORK RECORD

Name and Address of Permittee

Name and Address of Contractor

Locate Well and Outline Unit on
Section Plat - 640 Acres



State	County	Permit Number
Surface Location Description ____ 1/4 of ____ 1/4 of ____ 1/4 of ____ 1/4 of Section ____ Township ____ Range ____		
Locate well in two directions from nearest lines of quarter section and drilling unit		
Surface Location ____ ft. frm (N/S) ____ Line of quarter section and ____ ft. from (E/W) ____ Line of quarter section.		
WELL ACTIVITY <input type="checkbox"/> Brine Disposal <input type="checkbox"/> Enhanced Recovery <input type="checkbox"/> Hydrocarbon Storage Lease Name	Total Depth Before Rework Total Depth After Rework Date Rework Commenced Date Rework Completed	TYPE OF PERMIT <input type="checkbox"/> Individual <input type="checkbox"/> Area Number of Wells ____ Well Number ____

WELL CASING RECORD -- BEFORE REWORK

Casing		Cement		Perforations		Acid or Fracture Treatment Record
Size	Depth	Sacks	Type	From	To	

WELL CASING RECORD -- AFTER REWORK (Indicate Additions and Changes Only)

Casing		Cement		Perforations		Acid or Fracture Treatment Record
Size	Depth	Sacks	Type	From	To	

DESCRIBE REWORK OPERATIONS IN DETAIL
USE ADDITIONAL SHEETS IF NECESSARY

WIRE LINE LOGS, LIST EACH TYPE

Log Types	Logged Intervals

Certification

I certify under the penalty of law that I have personally examined and am familiar with the information submitted in this document and all attachments and that, based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment. (Ref. 40 CFR 144.32)

Name and Official Title (Please type or print)

Signature

Date Signed



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, DC 20460

PLUGGING RECORD

NAME AND ADDRESS OF PERMITTEE	NAME AND ADDRESS OF CEMENTING COMPANY
-------------------------------	---------------------------------------

LOCATE WELL AND OUTLINE UNIT ON SECTION PLAT --- 640 ACRES <div style="text-align:center">N</div> <table border="1" style="width:100%; height:150px; border-collapse: collapse;"> <tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr> </table> <div style="text-align:center">S</div> <div style="display:flex; justify-content:space-between; width:100%"> W E </div>																																																																																																					STATE	COUNTY	PERMIT NUMBER
SURFACE LOCATION DESCRIPTION ____ 1/4 of ____ 1/4 of ____ 1/4 of ____ 1/4 of Section ____ Township ____ Range ____																																																																																																							
LOCATE WELL IN TWO DIRECTIONS FROM NEAREST LINES OF QUARTER SECTION AND DRILLING UNIT Surface Location ____ ft. from (N/S) ____ Line of quarter section and ____ ft. from (E/W) ____ Line of quarter section																																																																																																							
TYPE OF AUTHORIZATION <input type="radio"/> Individual Permit <input type="radio"/> Area Permit <input type="radio"/> Rule Number of Wells ____		Describe in detail the manner in which the fluid was placed and the method used in introducing it into the hole																																																																																																					
Lease Name																																																																																																							

CASING AND TUBING RECORD AFTER PLUGGING					METHOD OF EMPLACEMENT OF CEMENT PLUGS	
SIZE	WT(LB/FT)	TO BE PUT IN WELL(FT)	TO BE LEFT IN WELL(FT)	HOLE SIZE	<input type="radio"/> CLASS I	<input type="radio"/> The Balance Method
					<input type="radio"/> CLASS II	<input type="radio"/> The Dump Bailer Method
					<input type="radio"/> Brine Disposal	<input type="radio"/> The Two-Plug Method
					<input type="radio"/> Enhanced Recovery	<input type="radio"/> Other
					<input type="radio"/> Hydrocarbon Storage	
					<input type="radio"/> CLASS III	

CEMENTING TO PLUG AND ABANDONED DATA	PLUG #1	PLUG #2	PLUG #3	PLUG #4	PLUG #5	PLUG #6	PLUG #7
Size of Hole or Pipe in which Plug Will Be Placed (inches)							
Depth to Bottom of Tubing or Drill Pipe (ft.)							
Sacks of Cement To Be Used (each plug)							
Slurry Volume To Be Pumped (cu. ft.)							
Calculated Top of Plug (ft.)							
Measured Top of Plug (if tagged ft.)							
Slurry Wt. (Lb./Gal.)							
Type cement or other material (Class III)							

LIST ALL OPEN HOLE AND/OR PERFORATED INTERVALS			
From	To	From	To

Signature of Cementer or Authorized Representative	Signature of EPA Representative
--	---------------------------------

CERTIFICATION

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. (REF. 40 CFR 122.22)

NAME AND OFFICIAL TITLE (Please type or print)	SIGNATURE	DATE SIGNED
--	-----------	-------------

UT 20776-06754 BLACKJACK FEDERAL 16-3-9-17

Spud Date: 8-18-2004
Put on Production: 9/24/04
GL: 5060' KB: 5072'

Proposed Injection Wellbore Diagram

Initial Production: BOPD,
MCFD, BWPD

SURFACE CASING

CSG SIZE: 8 5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 7 jts. (300.73')
DEPTH LANDED: 310.73' KB
HOLE SIZE: 12 1/4"
CEMENT DATA: 150sxs Class "G" mixed cmt. est 4 bbls cmt to surf.

Public 92
Base USD W 4295'

Green River 1346'
EPA (TOC) 1343'

PRODUCTION CASING

CSG SIZE: 5 1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 138 jts. (5826.75')
DEPTH LANDED: 5824.75' KB
HOLE SIZE: 7 7/8"
CEMENT DATA: 300 sxs Prem. Lite II mixed & 400 sxs 50/50 POZ mix.
CEMENT TOP AT: 80'

Trona 2774-2818'
Mahogany Bench 2818-37'
Confining Zone 3574'-3602'
Garden Gulch 3602'

TUBING

SIZE/GRADE/WT.: 2 7/8" / J-55 / 6.5#
NO. OF JOINTS: 172 jts (5594.40')
TUBING ANCHOR: 5606.40' KB
NO. OF JOINTS: 1 jts (31.40')
SEATING NIPPLE: 2 7/8" (1.10')
SN LANDED AT: 5640.55' KB
NO. OF JOINTS: 2 jts (66.65')
TOTAL STRING LENGTH: EOT @ 5708.75' w/ 12' KB

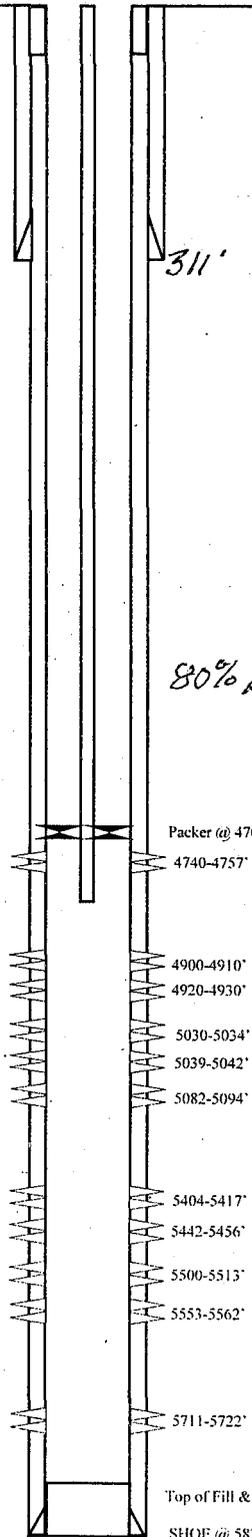
Douglas Cr. 4560'

Butte Peak Marker 5385'-5401'

FRAC JOB

9/20/04	5711-5722'	Frac CP5 sands as follows: 20,863#s 20/40 sand in 276 bbls Lightning-Frac 17 fluid. Treated @ avg press of 1835 psi w/avg rate of 25.1 BPM. ISIP 2080 psi. Calc flush: 5709 gals. Actual flush: 5750 gals.
9/20/04	5404-5562'	Frac CP3, 2, 1, & .5 sands as follows: 110,270# 20/40 sand in 807 bbls Lightning-Frac 17 fluid. Treated @ avg press of 1315 psi w/avg rate of 25.4 BPM. ISIP 1550 psi. Calc flush: 5402 gal. Actual flush: 5401 gal.
9/20/04	5030-5094'	Frac A3 & A1 sands as follows: 33,437# 20/40 sand in 344 bbls lightning Frac 17 fluid. Treated @ avg press of 1790 psi w/avg rate of 25.2 BPM. ISIP 2100 psi. Calc flush: 5028 gal. Actual flush: 5069 gal.
9/20/04	4900-4930'	Frac B2 sands as follows: 60,106# 20/40 sand in 484 bbls Lightning Frac 17 fluid. Treated @ avg press of 1920 psi w/avg rate of 25.2 BPM. ISIP 2150 psi. Calc flush: 4898 gal. Actual flush: 4897 gal.
9/21/04	4740-4757'	Frac C sands as follows: 55,893# 20/40 sand in 441 bbls Lightning Frac 17 fluid. Treated @ avg press of 2110 psi w/avg rate of 25.2 BPM. ISIP 2650 psi. Calc flush: 4738 gal. Actual flush: 4654 gal.

80% Bond 3618'-3652'



PERFORATION RECORD

9/15/04	5711-5722'	4 JSPP 44holes
9/20/04	4740-4757'	4 JSPP 68holes
9/20/04	4900-4910'	4 JSPP 40holes
9/20/04	4920-4930'	4 JSPP 40holes
9/20/04	5030-5034'	4 JSPP 16holes
9/20/04	5039-5042'	4 JSPP 12holes
9/20/04	5082-5094'	4 JSPP 48holes
9/20/04	5404-5417'	4 JSPP 52holes
9/20/04	5442-5456'	4 JSPP 56holes
9/20/04	5500-5513'	4 JSPP 52holes
9/20/04	5553-5562'	4 JSPP 36holes

NEWFIELD

Blackjack Federal 16-3-9-17
545' FSL & 596' FEL
SE/SE Section 3-T9S-R17E
Duchesne Co, Utah
API #43-013-32500; Lease #UTU-75037

SHOE @ 5825' *5906' Base Carbonate*
TD @ 5880'
Est. k/satch 5931'

BLACKJACK FEDERAL 16-3-9-17

Spud Date: 8-18-2004
 Put on Production: 9/24/04
 GL: 5060' KB: 5072'

Proposed P & A
 Wellbore Diagram

Initial Production: BOPD,
 MCFD, BWPD

SURFACE CASING

CSG SIZE: 8 5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts. (300.73')
 DEPTH LANDED: 310.73' KB
 HOLE SIZE: 12 1/4"
 CEMENT DATA: 150sxs Class "G" mixed cmt. est 4 bbls cmt to surf.

Cement Top @ 80'

Set a Class "G" Cement plug within 5-1/2" casing and up the 5-1/2" x 8-5/8" casing annulus to the surface

Casing Shoe @ 311'

361'

PRODUCTION CASING

CSG SIZE: 5 1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 138 jts. (5826.75')
 DEPTH LANDED: 5824.75' KB
 HOLE SIZE: 7 7/8"
 CEMENT DATA: 300 sxs Prem. Lite II mixed & 400 sxs 50/50 POZ mix.
 CEMENT TOP AT: 80'

Cement Plug 1290-1390'

1340' Green River

Cement Plug 2725-2887'

*2774' Trona
 2818-2887' Mahogany Bench*

*3574'-3662' Confining Zone
 3602' Garden Gulch*

*4560' Douglas Creek
 20' Class G Cement plug on top of CIBP*

*CIBP - 50' above top perforation
 4740-4757'*

4900-4910'

4920-4930'

5030-5034'

5039-5042'

5082-5094'

5404-5417'

5442-5456'

5500-5513'

5553-5562'

5711-5722'

Top of Fill & PBTD @ 5780'

SHOE @ 5825' *5806' Basal Carbonate*

TD @ 5880'

Est In Wash 5931'

NEWFIELD

Blackjack Federal 16-3-9-17
 545' FSL & 596' FEL
 SE/SE Section 3-T9S-R17E
 Duchesne Co, Utah
 API #43-013-32500; Lease #UTU-75037



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION 8

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

SUBJECT: GROUND WATER SECTION GUIDANCE NO. 37
Demonstrating Part II (external) Mechanical Integrity for a Class II injection well permit.

FROM: Tom Pike, Chief
UIC Direct Implementation Section

TO: All Section Staff
Montana Operations Office

During the review for a Class II injection well permit, consideration must be given to the mechanical integrity (MI) of the well. MI demonstrates that the well is in sound condition and that the well is constructed in a manner that prevents injected fluids from entering any formation other than the authorized injection formation.

A demonstration of MI is a two part process:

PART I - **INTERNAL MECHANICAL INTEGRITY** is an assurance that there are no significant leaks in the casing/tubing/packer system.

PART II - **EXTERNAL MECHANICAL INTEGRITY** demonstrates that after fluid is injected into the formation, the injected fluids will not migrate out of the authorized injection interval through vertical channels adjacent to the wellbore.

A Class II injection well may demonstrate Part II MI by showing that injected fluids remain within the authorized injection interval. This may be accomplished as follows:

- 1) Cement bond log showing 80% bond through the an appropriate interval (Section Guidance 34),
- 2) Radioactive tracer survey conducted according to a EPA-approved procedure, or
- 3) Temperature survey conducted according to a EPA-approved procedure (Section Guidance 38).

Mechanical Integrity Test

Casing or Annulus Pressure Mechanical Integrity Test

U.S. Environmental Protection Agency
Underground Injection Control Program
1595 Wykoop Street, Denver, CO 80202-1129

EPA Witness: _____ Date: ____/____/____

Test conducted by: _____

Others present: _____

Well Name: _____	Type: ER SWD	Status: AC TA UC
Field: _____		
Location: _____	Sec: ____ T ____ N/S R ____ E/W	County: _____ State: _____
Operator: _____		
Last MIT: ____/____/____	Maximum Allowable Pressure: _____	PSIG

Is this a regularly scheduled test? [] Yes [] No

Initial test for permit? [] Yes [] No

Test after well rework? [] Yes [] No

Well injecting during test? [] Yes [] No If Yes, rate: _____ bpd

Pre-test casing/tubing annulus pressure: _____ psig

MIT DATA TABLE	Test #1	Test #2	Test #3
TUBING PRESSURE			
Initial Pressure	psig	psig	psig
End of test pressure	psig	psig	psig
CASING / TUBING ANNULUS PRESSURE			
0 minutes	psig	psig	psig
5 minutes	psig	psig	psig
10 minutes	psig	psig	psig
15 minutes	psig	psig	psig
20 minutes	psig	psig	psig
25 minutes	psig	psig	psig
30 minutes	psig	psig	psig
_____ minutes	psig	psig	psig
_____ minutes	psig	psig	psig
RESULT	[] Pass [] Fail	[] Pass [] Fail	[] Pass [] Fail

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

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

5. LEASE DESIGNATION AND SERIAL NUMBER:
USA UTU-75037

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

1. TYPE OF WELL: OIL WELL GAS WELL OTHER

8. WELL NAME and NUMBER:
BLACKJACK FEDERAL 16-3-9-17

2. NAME OF OPERATOR:
NEWFIELD PRODUCTION COMPANY

9. API NUMBER:
4301332500

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: 545 FSL 596 FEL
OTR/OTR. SECTION. TOWNSHIP. RANGE. MERIDIAN: SESE, 3, T9S, R17E

COUNTY: DUCHESNE
STATE: UT

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of Work Completion: 02/16/2010	<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 02/08/2010.
On 01/27/2010 Sarah Bahrman 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 02/09/2010. On 02/16/2010 the casing was pressured up to 1350 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 300 psig during the test. There was not an EPA representative available to witness the test.

EPA# UT20999-06754 API# 43-013-32500

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

NAME (PLEASE PRINT) Lucy Chavez-Naupoto

TITLE Administrative Assistant

SIGNATURE 

DATE 02/17/2010

(This space for State use only)

**RECEIVED
FEB 22 2010
DIV. OF OIL, GAS & MINING**

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
 Oil Well Gas Well Other

2. Name of Operator
 NEWFIELD PRODUCTION COMPANY

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

3b. Phone (include are code)
 435.646.3721

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
 545 FSL 596 FEL
 SESE Section 3 T9S R17E

5. Lease Serial No.
 USA UTU-75037

6. If Indian, Allottee or Tribe Name.

7. If Unit or CA/Agreement, Name and/or
 GMBU

8. Well Name and No.
 BLACKJACK FEDERAL 16-3-9-17

9. API Well No.
 4301332500

10. Field and Pool, or Exploratory Area
 MONUMENT BUTTE

11. County or Parish, State
 DUCHESNE, UT

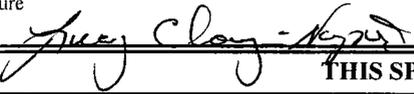
12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other _____
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug & Abandon	<input type="checkbox"/> Temporarily Abandon	Change Status _____
	<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 recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

The subject well has been converted from a producing oil well to an injection well on 02/08/2010. On 01/27/2010 Sarah Bahman 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 02/09/2010. On 02/16/2010 the casing was pressured up to 1350 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 300 psig during the test. There was not an EPA representative available to witness the test.

EPA# UT20999-06754 API# 43-013-32500

I hereby certify that the foregoing is true and correct (Printed/ Typed) Lucy Chavez-Naupoto	Title Administrative Assistant
Signature 	Date 02/17/2010

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)

RECEIVED

FEB 22 2010

DIV. OF OIL, GAS & MINING

Daily Activity Report

Format For Sundry

BLACKJACK 16-3-9-17**12/1/2009 To 4/28/2010****2/6/2010 Day: 1****Conversion**

WWS #7 on 2/6/2010 - LD rod string. Start TOH W/ production tbg. - MIRU Western #7. RU HO trk to casing & pump 60 BW dn annulus @ 250°F. RD pumping unit & unseat rod pump. Flush tbg & rods W/ 30 BW @ 250°F. Re-seat pump, soft joint rod string & strip off flow-T. Fill tbg & pressure test to 3000 psi. Retrieve rod string & unseat pump. TOH & LD rod string & pump. ND wellhead & release TA @ 5606'. NU BOP. Talley, drift PU & TIH W/ 3 jts work string to tag PBTD @ 5780' (no fill). LD work string. TOH & talley production tbg. Break each connection, clean & inspect pins and apply Liquid O-ring to pins. Out W/ 40 jts. SIFN.

Daily Cost: \$0**Cumulative Cost:** \$15,966

2/8/2010 Day: 2**Conversion**

WWS #7 on 2/8/2010 - TOH W/ production tbg. TIH W/ pkr. Test tbg. Pump packer fluids. Set & test packer. - RU HO trk & flush tbg W/ 30 BW @ 250°F. Con't TOH & talley production tbg. Break each connection, clean & inspect pins and apply Liquid O-ring to pins. LD btm 32 jts tbg and BHA. Reflushed 2 timews on TOH. MU & TIH W/ new Weatherford 5 1/2" Arrowset 1-X packer (W/ wicker slips & W.L. re-entry guide), new 2 7/8 SN & 143 jts 2 7/8 8rd 6.5# J-55 tbg. Re-torque each connection on TIH. RU HO trk & pump 10 bbl pad. Drop standing valve & pump to SN. Pressure test tbg to 3000 psi. Bled air & repressured several times. Final test held solid for 30 minutes. Retrieve standing valve W/ overshot on sandline. ND BOP & land tbg on flange. RU HO trk to casing. Mix 15 gals Mult-Chem C-6031 & 5 gals B-8850 in 70 bbls fresh wtr. Pump dn annulus @ 90°F. PU on tbg & set pkr W/ SN @ 4657', CE @ 4661' & EOT @ 4665'. Land tbg W/ 15,000# tension. NU wellhead. Pressure test pkr & annulus to 1400 psi. Holds solid for 1 hour. RDMOSU. Well ready for MIT.

Daily Cost: \$0**Cumulative Cost:** \$21,966

2/17/2010 Day: 3**Conversion**

Rigless on 2/17/2010 - MIT on well - On 1/27/2010 Sarah Bahrman with the EPA was contacted concerning the initial MIT on the above listed well (BlackJack 16-3-9-17). Permission was given at that time to perform the test on 2/9/2010. On 2/16/2010 the csg was pressured up to 1350 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tbg pressure was 300 psig during the test. There was not an EPA representative available to witness the test. Final Report! EPA# UT20999-06754 API# 43-013-32500 **Finalized**

Daily Cost: \$0**Cumulative Cost:** \$22,266

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: 2 116 110

Test conducted by: David Richens

Others present: _____

Well Name: <u>BlackJack Federal</u>	Type: ER SWD	Status: AC TA UC
Field: _____		
Location: <u>16-3-9-17</u> Sec: <u>3</u> T <u>9</u> N (S) R <u>17</u> (E)W County: <u>Duchesne</u> State: <u>UT</u>		
Operator: _____		
Last MIT: <u>1</u> / <u>1</u>		Maximum Allowable Pressure: _____ PSIG

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

Pre-test casing/tubing annulus pressure: 0 psig

MIT DATA TABLE	Test #1	Test #2	Test #3
TUBING PRESSURE			
Initial Pressure	<u>300</u> psig	psig	psig
End of test pressure	<u>300</u> psig	psig	psig
CASING / TUBING ANNULUS PRESSURE			
0 minutes	<u>1350</u> psig	psig	psig
5 minutes	<u>1350</u> psig	psig	psig
10 minutes	<u>1350</u> psig	psig	psig
15 minutes	<u>1350</u> psig	psig	psig
20 minutes	<u>1350</u> psig	psig	psig
25 minutes	<u>1350</u> psig	psig	psig
30 minutes	<u>1350</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: _____

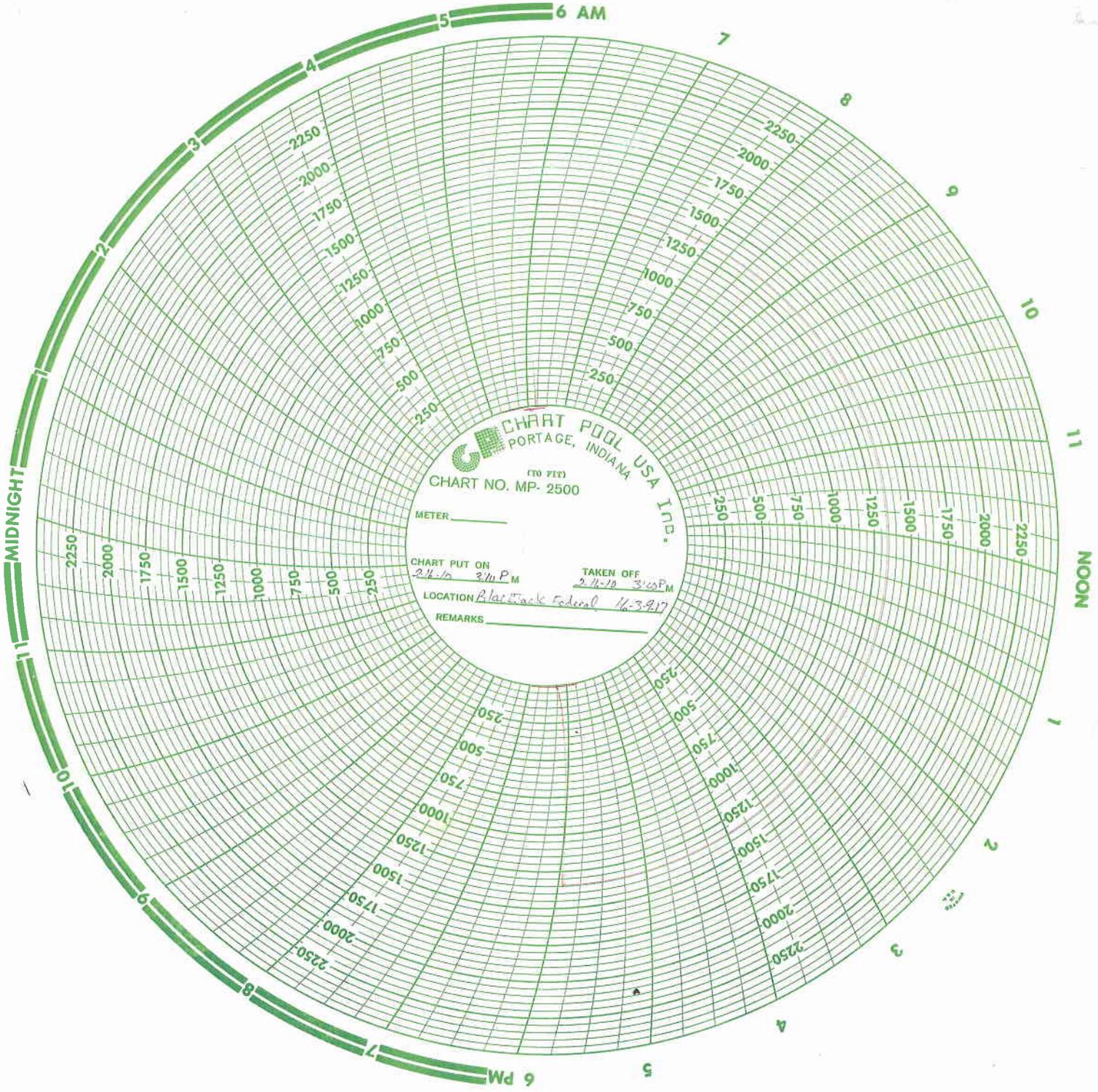


CHART POOL USA INC.
PORTAGE, INDIANA
(70 FEET)
CHART NO. MP- 2500

METER _____
CHART PUT ON 2-11-72 3:10 PM TAKEN OFF 2-11-72 3:05 PM
LOCATION Black Hawk Federal 16-3917
REMARKS _____

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

5. LEASE DESIGNATION AND SERIAL NUMBER:
USA UTU-75037

SUNDRY NOTICES AND REPORTS ON WELLS

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
GMBU

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

1. TYPE OF WELL: OIL WELL GAS WELL OTHER

8. WELL NAME and NUMBER:
BLACKJACK FEDERAL 16-3-9-17

2. NAME OF OPERATOR:
NEWFIELD PRODUCTION COMPANY

9. API NUMBER:
4301332500

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:
GREATER MB UNIT

4. LOCATION OF WELL:
FOOTAGES AT SURFACE: 545 FSL 596 FEL

COUNTY: DUCHESNE

OTR/OTR. SECTION. TOWNSHIP. RANGE. MERIDIAN: SESE, 3, T9S, R17E

STATE: UT

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

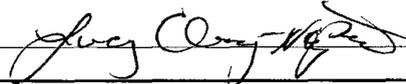
TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will <u>07/01/2010</u>	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of Work Completion: _____	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARITLY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLAIR
	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/STOP)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: - Put on Injection
	<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 above reference well was put on injection at 1:00 PM on 07-01-2010.

EPA # UT20999-06754 API # 43-013-32500

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

NAME (PLEASE PRINT) Lucy Chavez-Naupoto TITLE Administrative Assistant

SIGNATURE  DATE 07/01/2010

(This space for State use only)

RECEIVED
JUL 06 2010
DIV. OF OIL, GAS & MINING

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
 Oil Well Gas Well Other

2. Name of Operator
 NEWFIELD PRODUCTION COMPANY

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

3b. Phone (include are code)
 435.646.3721

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
 545 FSL 596 FEL
 SESE Section 3 T9S R17E

5. Lease Serial No.
 USA UTU-75037

6. If Indian, Allottee or Tribe Name.

7. If Unit or CA/Agreement, Name and/or
 GMBU

8. Well Name and No.
 BLACKJACK FEDERAL 16-3-9-17

9. API Well No.
 4301332500

10. Field and Pool, or Exploratory Area
 GREATER MB UNIT

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	Put 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 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.)

The above reference well was put on injection at 1:00 PM on 07-01-2010.

EPA # UT20999-06754 API # 43-013-32500

I hereby certify that the foregoing is true and correct (Printed/ Typed)
 Lucy Chavez-Naupoto
 Signature

Title
 Administrative Assistant

Date
 07/01/2010

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)

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-75037
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 16-3-9-17
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY		9. API NUMBER: 43013325000000
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: 0545 FSL 0596 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SESE Section: 03 Township: 09.0S Range: 17.0E Meridian: S		COUNTY: DUCHESNE STATE: UTAH

11.

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 1/13/2015	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input checked="" type="checkbox"/> OTHER	OTHER: <input type="text" value="5 YR MIT"/>

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 01/13/2015 the casing was pressured up to 1441 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tbq pressure was 1632 psig during the test. There was not an EPA representative available to witness the test. EPA #UT22197-06754

**Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY
January 15, 2015**

NAME (PLEASE PRINT) Lucy Chavez-Naupoto	PHONE NUMBER 435 646-4874	TITLE Water Services Technician
SIGNATURE N/A	DATE 1/14/2015	

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: 1 / 13 / 2015
 Test conducted by: Kane Stevenson
 Others present: _____

Well Name: <u>Blackhawk Federal</u>	Type: ER SWD	Status: AC TA UC
Field: <u>Management Butte</u>		
Location: <u>16</u>	Sec: <u>3</u>	T <u>9</u> N/S R <u>17</u> E/W County: <u>Duchesne</u> State: <u>UT</u>
Operator: <u>Newfield Exploration</u>		
Last MIT: <u>1</u> / <u>1</u>	Maximum Allowable Pressure: _____ PSIG	

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

Pre-test casing/tubing annulus pressure: Csg-0 TAG-1632 psig

MIT DATA TABLE	Test #1	Test #2	Test #3
TUBING PRESSURE			
Initial Pressure	<u>1632</u> psig	psig	psig
End of test pressure	<u>1632</u> psig	psig	psig
CASING / TUBING ANNULUS PRESSURE			
0 minutes	<u>1438</u> psig	psig	psig
5 minutes	<u>1438</u> psig	psig	psig
10 minutes	<u>1438</u> psig	psig	psig
15 minutes	<u>1439</u> psig	psig	psig
20 minutes	<u>1440</u> psig	psig	psig
25 minutes	<u>1441</u> psig	psig	psig
30 minutes	<u>1441</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

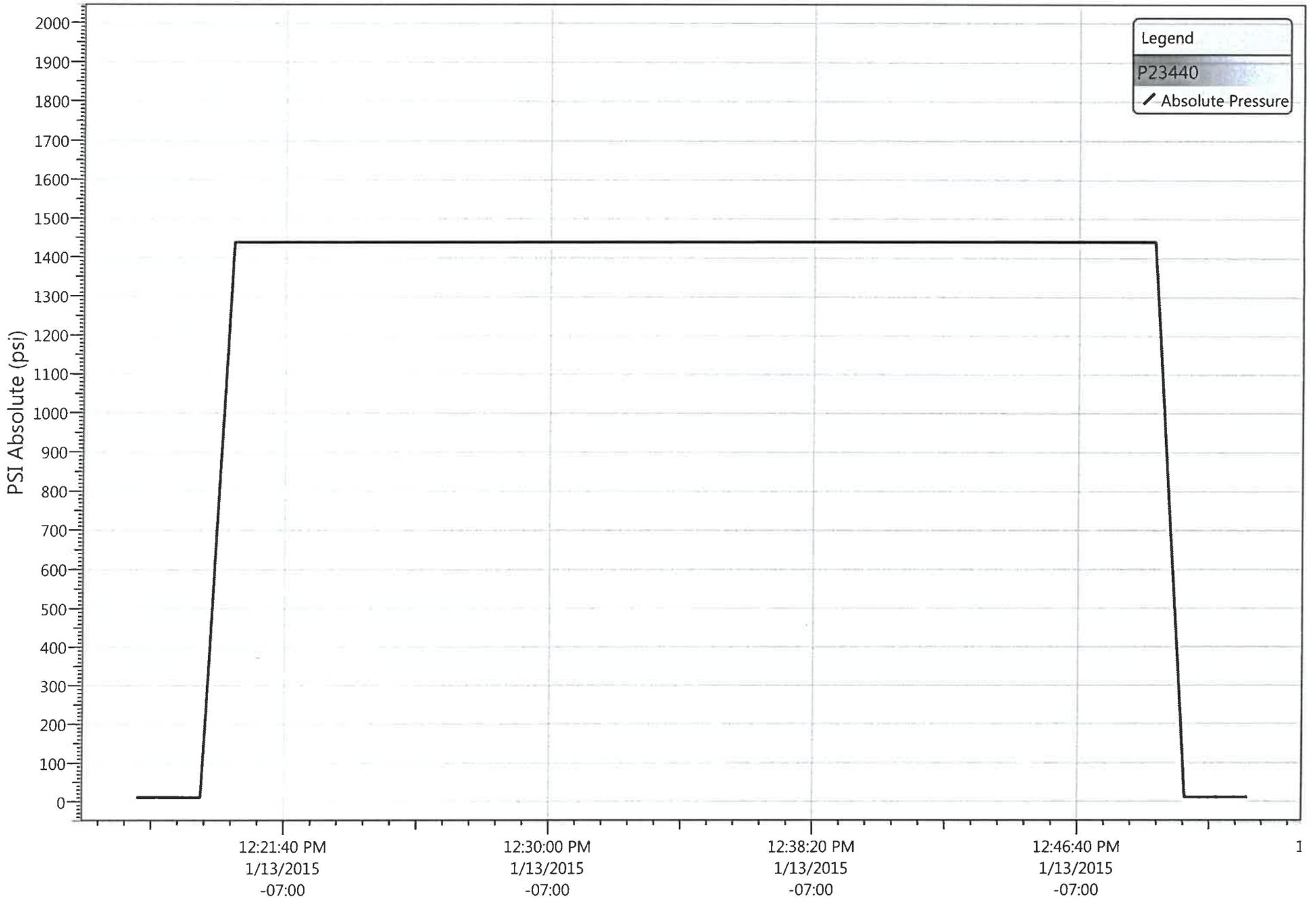
MECHANICAL INTEGRITY PRESSURE TEST

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: _____

Blackjack Federal 16-3-9-17 (5 Year MIT) 1/13/2015

1/13/2015 12:16:25 PM



BLACKJACK FEDERAL 16-3-9-17

Initial Production: BOPD,
MCFD, BWPD

Spud Date: 8-18-2004
Put on Production: 9/24/04
GI: 5060' KB: 5072'

SURFACE CASING

CSG SIZE: 8.5 8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 7 jts. (300.75')
DEPTH LANDED: 310.75' KB
HOLE SIZE: 12.1 4"
CEMENT DATA: 150 sxs Class "G" mixed cmt, est 4 bbls cmt to surf.

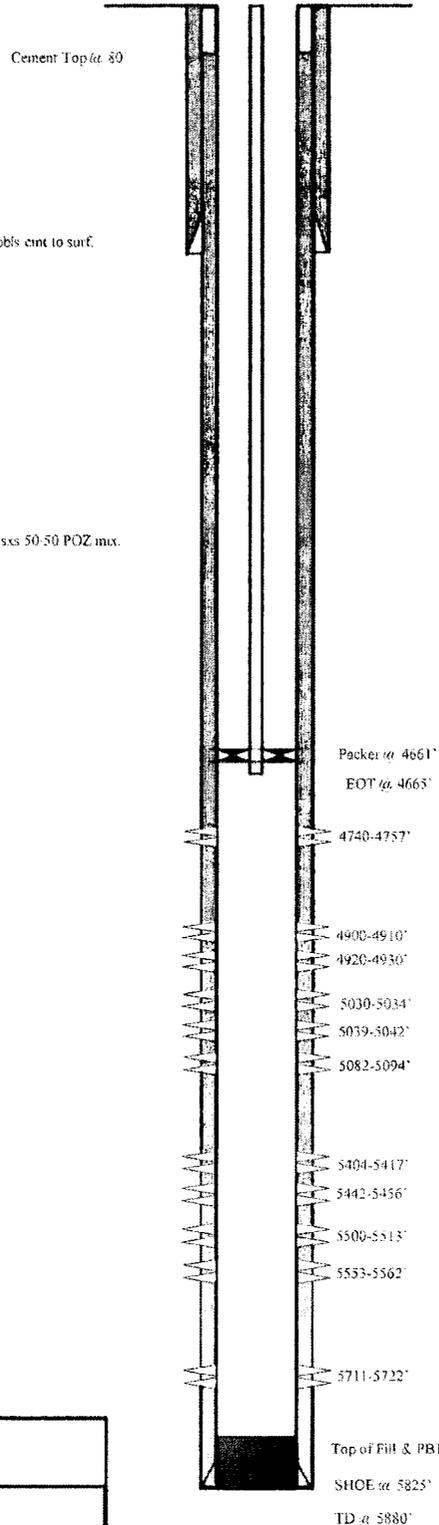
PRODUCTION CASING

CSG SIZE: 5 1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 138 jts. (5826.75')
DEPTH LANDED: 5824.75' KB
HOLE SIZE: 7.7 8"
CEMENT DATA: 300 sxs Prem. Lite II mixed & 400 sxs 50-50 POZ mix.
CEMENT TOP AT: 80'

TUBING

SIZE/GRADE/WT.: 2.7 8"/ J-55 - 6.5#
NO. OF JOINTS: 143 jts (4644.7')
SEATING NIPPLE: 2.7 8" (1.10')
SN LANDED AT: 4657' KB
CE @ 4661' W/ 12' KB
TOTAL STRING LENGTH: EOT @ 4665'

Injection Wellbore Diagram



FRAC JOB

9/20/04	5711-5722'	Frac CP5 sands as follows: 20,863# 20/40 sand in 276 bbls Lightning-Frac 17 fluid. Treated @ avg press of 1835 psi w avg rate of 25.1 BPM. ISIP 2080 psi. Calc flush: 5709 gals. Actual flush: 5750 gals.
9/20/04	5404-5562'	Frac CP3, 2, 1, & .5 sands as follows: 110,270# 20/40 sand in 607 bbls Lightning-Frac 17 fluid. Treated @ avg press of 1315 psi w avg rate of 25.4 BPM. ISIP 1550 psi. Calc flush: 5402 gal. Actual flush: 5401 gal
9/20/04	5030-5094'	Frac A3 & A1 sands as follows: 33,437# 20/40 sand in 344 bbls lightning-Frac 17 fluid. Treated @ avg press of 1790 psi w avg rate of 25.2 BPM. ISIP 2100 psi. Calc flush: 5028 gal. Actual flush: 5069 gal
9/20/04	4900-4930'	Frac B2 sands as follows: 60,106# 20/40 sand in 484 bbls lightning-Frac 17 fluid. Treated @ avg press of 1920 psi w avg rate of 25.2 BPM. ISIP 2150 psi. Calc flush: 4898 gal. Actual flush: 4897 gal.
9/21/04	4740-4757'	Frac C sands as follows: 55,893# 20/40 sand in 441 bbls Lightning-Frac 17 fluid. Treated @ avg press of 2110 psi w avg rate of 25.2 BPM. ISIP 2650 psi. Calc flush: 4738 gal. Actual flush: 4654 gal.
2.6.10		Converted to an Injection well
2/16/10		MIT completed - tbq updated

PERFORATION RECORD

9/15/04	5711-5722'	4 JSPF 44holes
9/20/04	4740-4757'	4 JSPF 68holes
9/20/04	4900-4910'	4 JSPF 40holes
9/20/04	4920-4930'	4 JSPF 40holes
9/20/04	5030-5034'	4 JSPF 16holes
9/20/04	5039-5042'	4 JSPF 12holes
9/20/04	5082-5094'	4 JSPF 48holes
9/20/04	5404-5417'	4 JSPF 52holes
9/20/04	5442-5456'	4 JSPF 56holes
9/20/04	5500-5513'	4 JSPF 52holes
9/20/04	5553-5562'	4 JSPF 36holes

NEWFIELD

Blackjack Federal 16-3-9-17
545' FSL & 596' FEL
SE/SE Section 3-T9S-R17E
Duchesne Co, Utah
API #43-013-32500; Lease #UTU-75037