



October 27, 2003

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

RE: Application for Permit to Drill: Blackjack Federal 9-33-8-17.

Dear Diana:

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

Sincerely,


Mandie Crozier
Regulatory Specialist

mc
enclosures

RECEIVED

OCT 28 2003

DIV. OF OIL, GAS & MINING

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

001

APPLICATION FOR PERMIT TO DRILL OR REENTER

5. Lease Serial No.
UTU-77234

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 9-33-8-17

9. API Well No.
43-013-32515

10. Field and Pool, or Exploratory
Monument Butte

11. Sec., T., R., M., or Blk. and Survey or Arca
NE/SE Sec. 33, T8S 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 **NE/SE 1938' FSL 722' FEL 4436074 Y 40.07254**
At proposed prod. zone **584931X -110.00400**

14. Distance in miles and direction from nearest town or post office*
Approximatley 12.9 miles southeast of Myton, Utah

15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) **Approx. 702' f/lease, 702' f/unit**

16. No. of Acres in lease
480.00

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. 1434'**

19. Proposed Depth
6500'

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

21. Elevations (Show whether DF, KDB, RT, GL, etc.)
5154' GR

22. Approximate date work will start*
2nd 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 *Mandie Crozier* Name (Printed/Typed) **Mandie Crozier** Date **10/27/03**

Title **Regulatory Specialist**

Approved by (Signature) *Bradley G. Hill* Name (Printed/Typed) **BRADLEY G. HILL** Date **10-29-03**

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

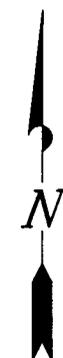
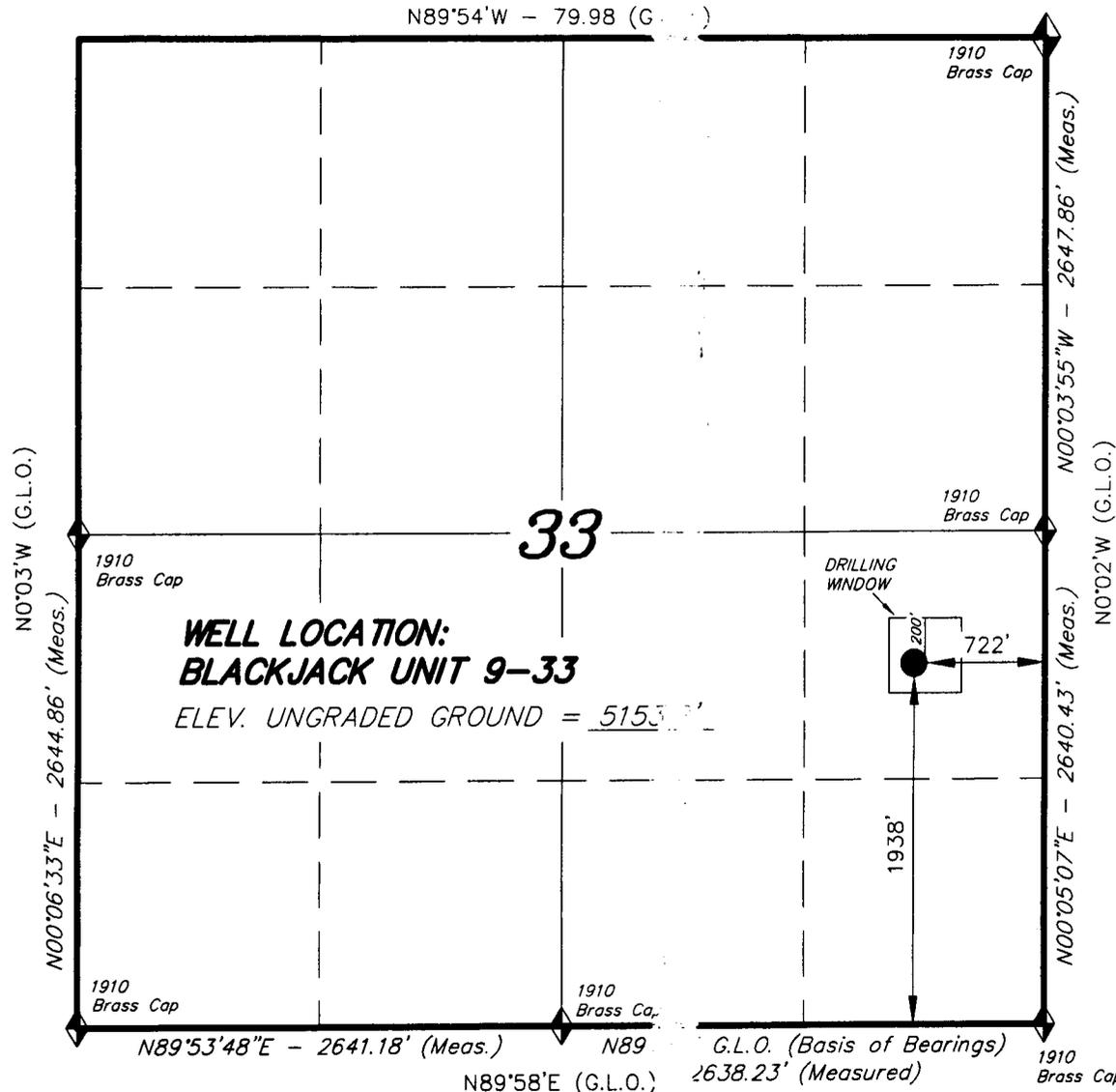
OCT 28 2003

DIV. OF OIL, GAS & LEASING

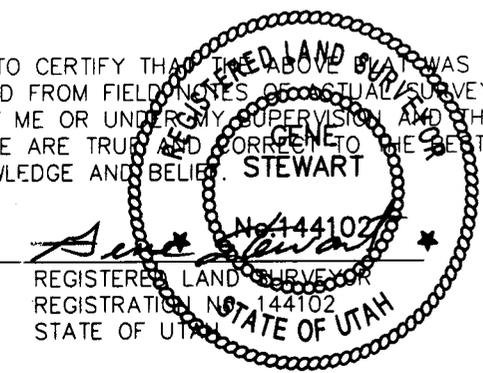
T8S, R17E, S. B.&M.

INLAND PRODUCTION COMPANY

WELL LOCATION, BLACKJACK UNIT 9-33,
 LOCATED AS SHOWN IN THE NE 1/4 SE
 1/4 OF SECTION 33, T8S, R17E,
 S.L.B.&M., DUCHESNE COUNTY, UTAH.



THIS IS TO CERTIFY THAT THE ABOVE SURVEY 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. STEWART



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

SCALE: 1" = 1000'	SURVEYED BY: K.G.S.
DATE: 8-28-03	DRAWN BY: J.R.S.
NOTES:	FILE #

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

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 29, 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 Whitney, Division of Oil, Gas and Mining, and Mickey Coulthard, Utah State Office, Bureau of Land Management, the following well is planned for calendar year 2003 within the Blackjack Unit, Duchesne County, Utah.

API #	WELL NAME	LOCATION
(Proposed PZ Green River)		
43-013-32515	Blackjack Federal	9-33-8-17 Sec 33 T08S R17E 1938 FSL 0722 FEL

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

/s/ Michael L. Coulthard

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

MCoulthard:mc:10-29-3

**INLAND PRODUCTION COMPANY
BLACKJACK FEDERAL #9-33-8-17
NE/SE SECTION 33, T8S, 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	6200'

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 #9-33-8-17
NE/SE SECTION 33, T8S, 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 #9-22-8-17 located in the NE 1/4 SE 1/4 Section 33, T8S, 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 - 10.1 miles \pm to its junction with an existing road to the east; proceed northeasterly 1.2 miles \pm to its junction with the beginning of the proposed access road; proceed southeasterly along the proposed access road 535' \pm to the proposed well location.

2. PLANNED ACCESS ROAD

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

3. LOCATION OF EXISTING WELLS

Refer to Exhibit "B".

4. LOCATION OF EXISTING AND/OR PROPOSED FACILITIES

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

5. LOCATION AND TYPE OF WATER SUPPLY

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

6. SOURCE OF CONSTRUCTION MATERIALS

Please refer to the Monument Butte Field SOP.

7. METHODS FOR HANDLING WASTE DISPOSAL

Please refer to the Monument Butte Field SOP.

8. ANCILLARY FACILITIES

Please refer to the Monument Butte Field SOP.

9. **WELL SITE LAYOUT**

See attached Location Layout Diagram.

10. **PLANS FOR RESTORATION OF SURFACE**

Please refer to the Monument Butte Field SOP.

11. **SURFACE OWNERSHIP** - Bureau Of Land Management

12. **OTHER ADDITIONAL INFORMATION**

The Archaeological Resource Survey and Paleontological Resource Survey for this area are attached. AERC Project #1556, 1/3/97. Paleontological Resource Survey prepared by, Wade E. Miller, 5/8/03/02. See attached report cover pages, Exhibit "D".

Inland Production Company requests a 60' ROW for the Blackjack Federal #9-33-8-17 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.

Inland Production Company also requests a 60' ROW be granted for the Blackjack Federal #9-33-8-17 to allow for construction of a 3" steel water injection line and a 3" poly water return line. **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)

Shadscale	<i>Atriplex confertifolia</i>	4 lbs/acre
Gardner saltbush	<i>Atriplex gardneri</i>	4 lbs/acre
Mat saltbush	<i>Atriplex corrugata</i>	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

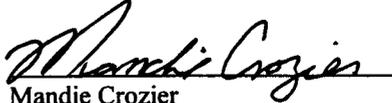
Certification

Please be advised that INLAND PRODUCTION COMPANY is considered to be the operator of well #9-33-8-17 NE/SE Section 33, Township 8S, Range 17E: Lease UTU-77234 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.

10/27/03

Date


Mandie Crozier
Regulatory Specialist

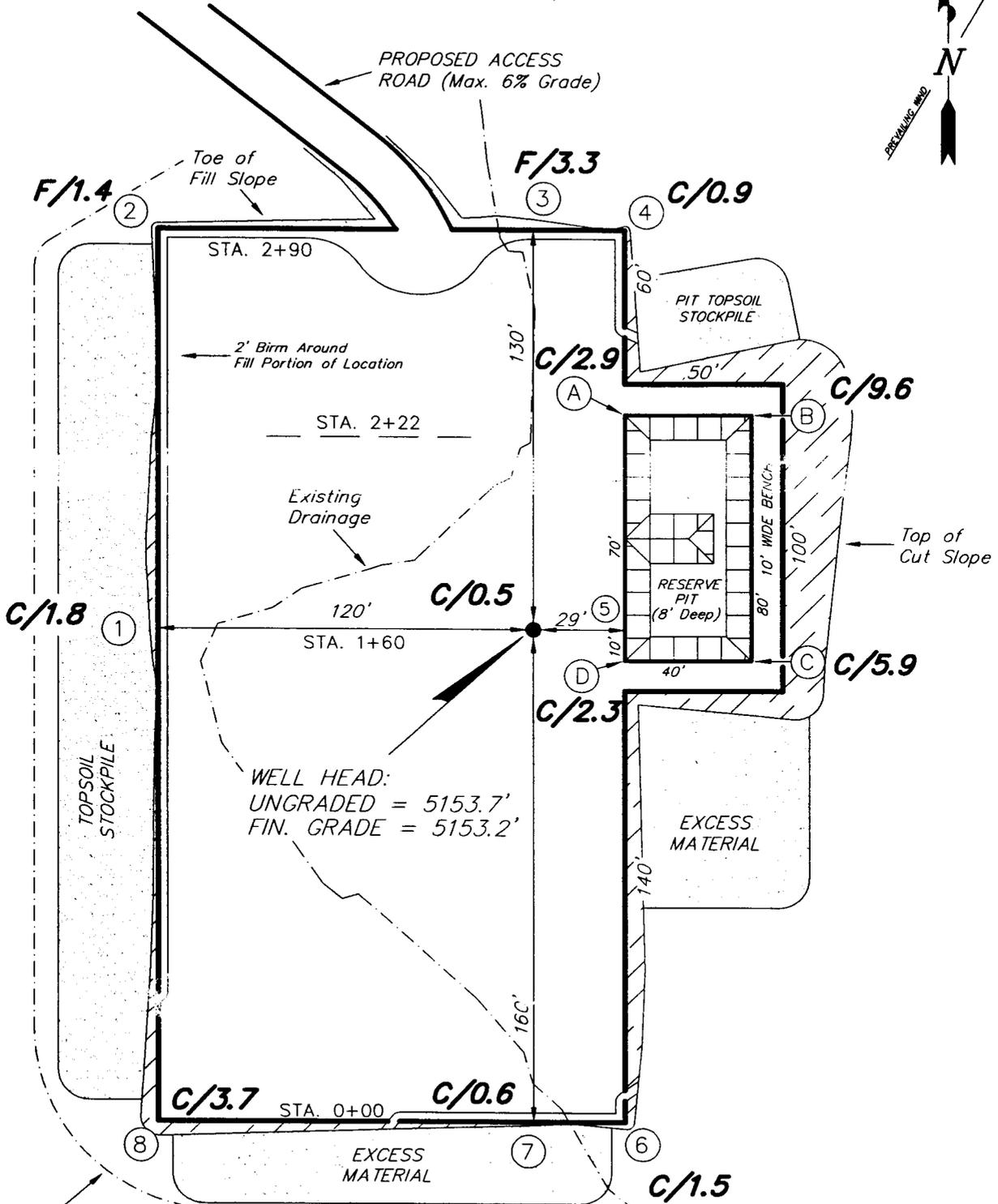
INLAND PRODUCTION COMPANY

BLACKJACK UNIT 9-33

Section 33, T8S, R17E, S.L.B.&M .



PROPOSED ACCESS ROAD (Max. 6% Grade)



WELL HEAD:
UNGRADED = 5153.7'
FIN. GRADE = 5153.2'

REFERENCE POINTS

- 170' WEST = 5155.4'
- 220' WEST = 5155.6'
- 210' SOUTH = 5154.7'
- 260' SOUTH = 5155.3'

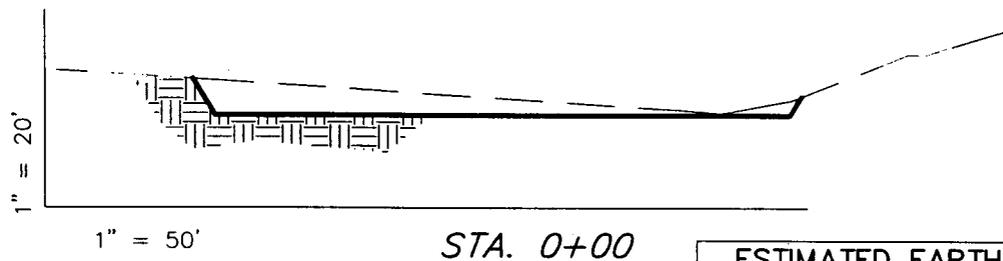
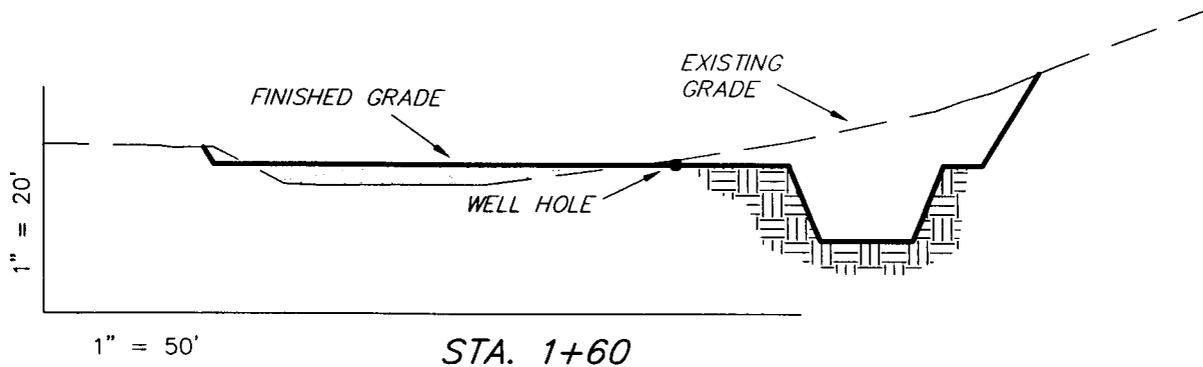
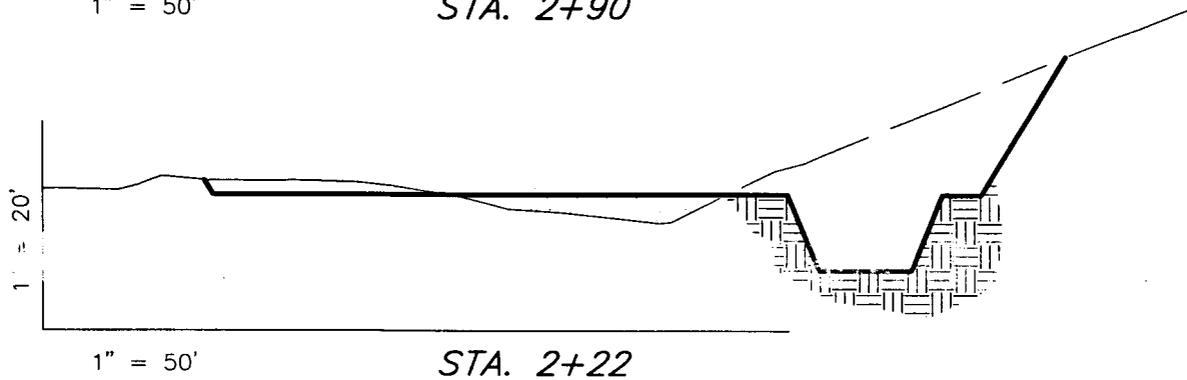
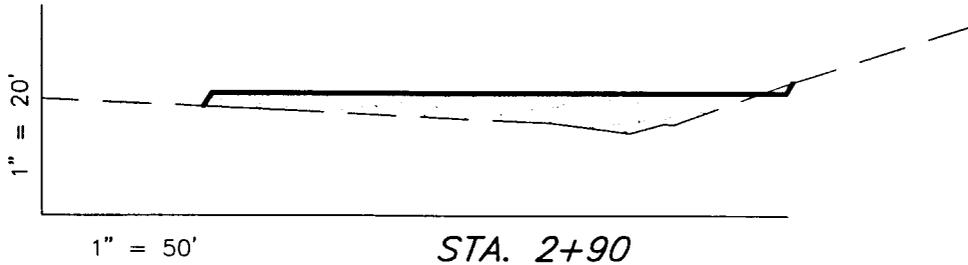
SURVEYED BY: K.G.S.	SCALE: 1" = 50'
DRAWN BY: J.R.S.	DATE: 8-28-03

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

INLAND PRODUCTION COMPANY

CROSS SECTIONS

BLACKJACK UNIT 9-33



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

ITEM	CUT	FILL	6" TOPSOIL	EXCESS
PAD	1,960	1,670	Topsoil is not included in Pad Cut	290
PIT	640	0		640
TOTALS	2,600	1,670	890	930

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

SURVEYED BY: K.G.S.

SCALE: 1" = 50'

DRAWN BY: J.R.S.

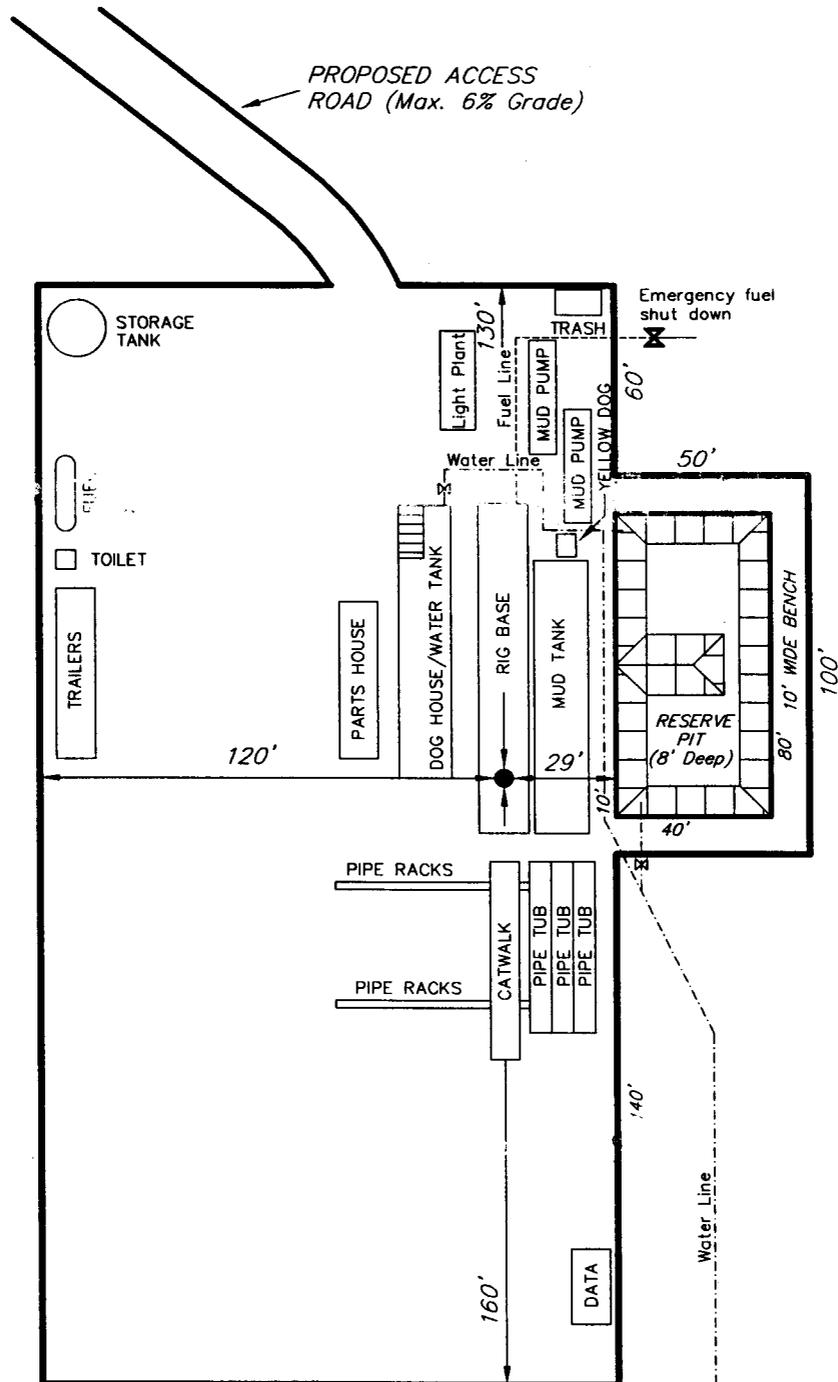
DATE: 8-28-03

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

INLAND PRODUCTION COMPANY

TYPICAL RIG LAYOUT

BLACKJACK UNIT 9-33



SURVEYED BY: K.G.S.

SCALE: 1" = 50'

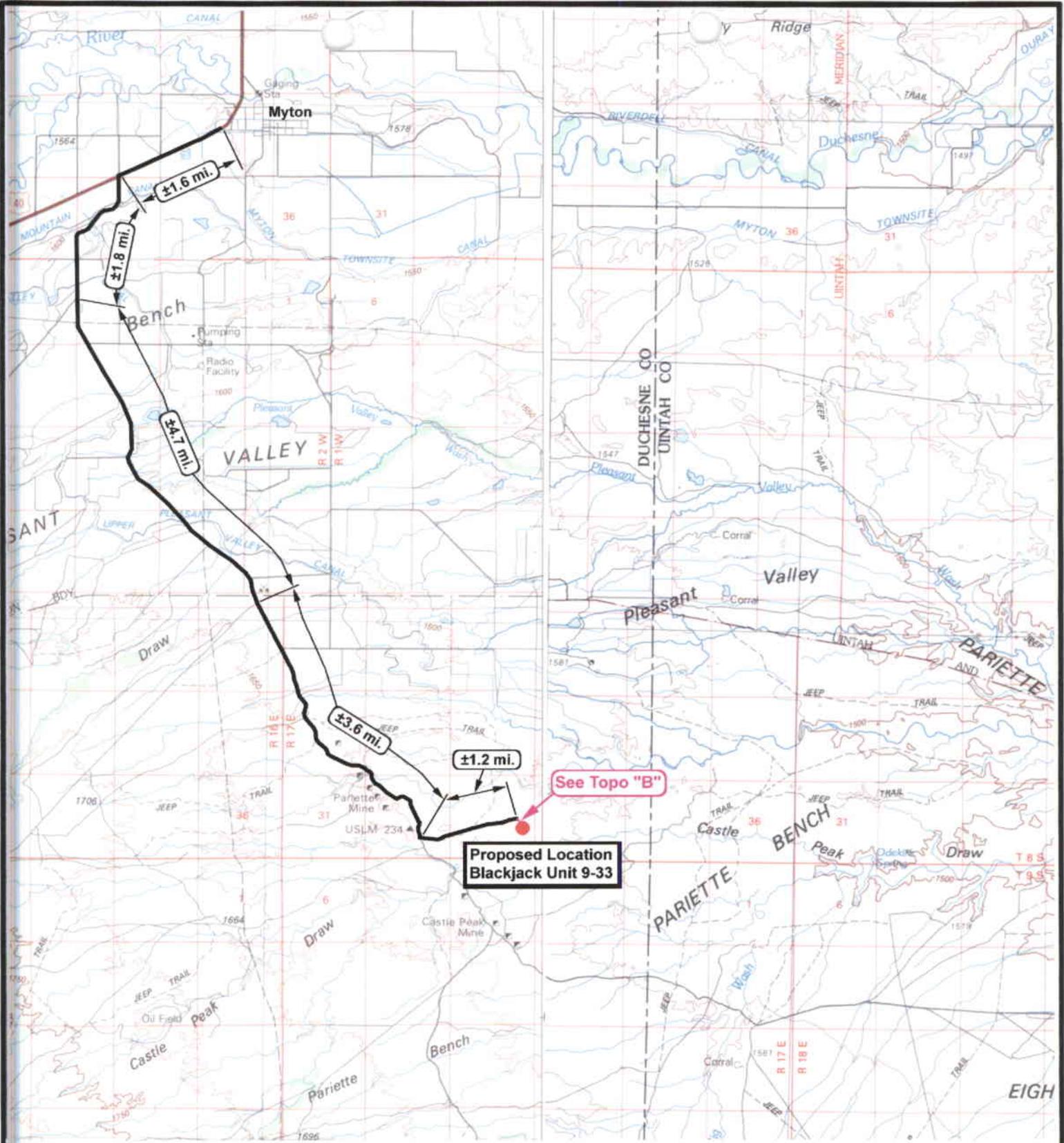
DRAWN BY: J.R.S.

DATE: 8-28-03

Tri State
Land Surveying, Inc.

(435) 781-2501

180 NORTH VERNAL AVE. VERNAL, UTAH 84078



Blackjack Unit 9-33
SEC. 33, T8S, R17E, S.L.B.&M.

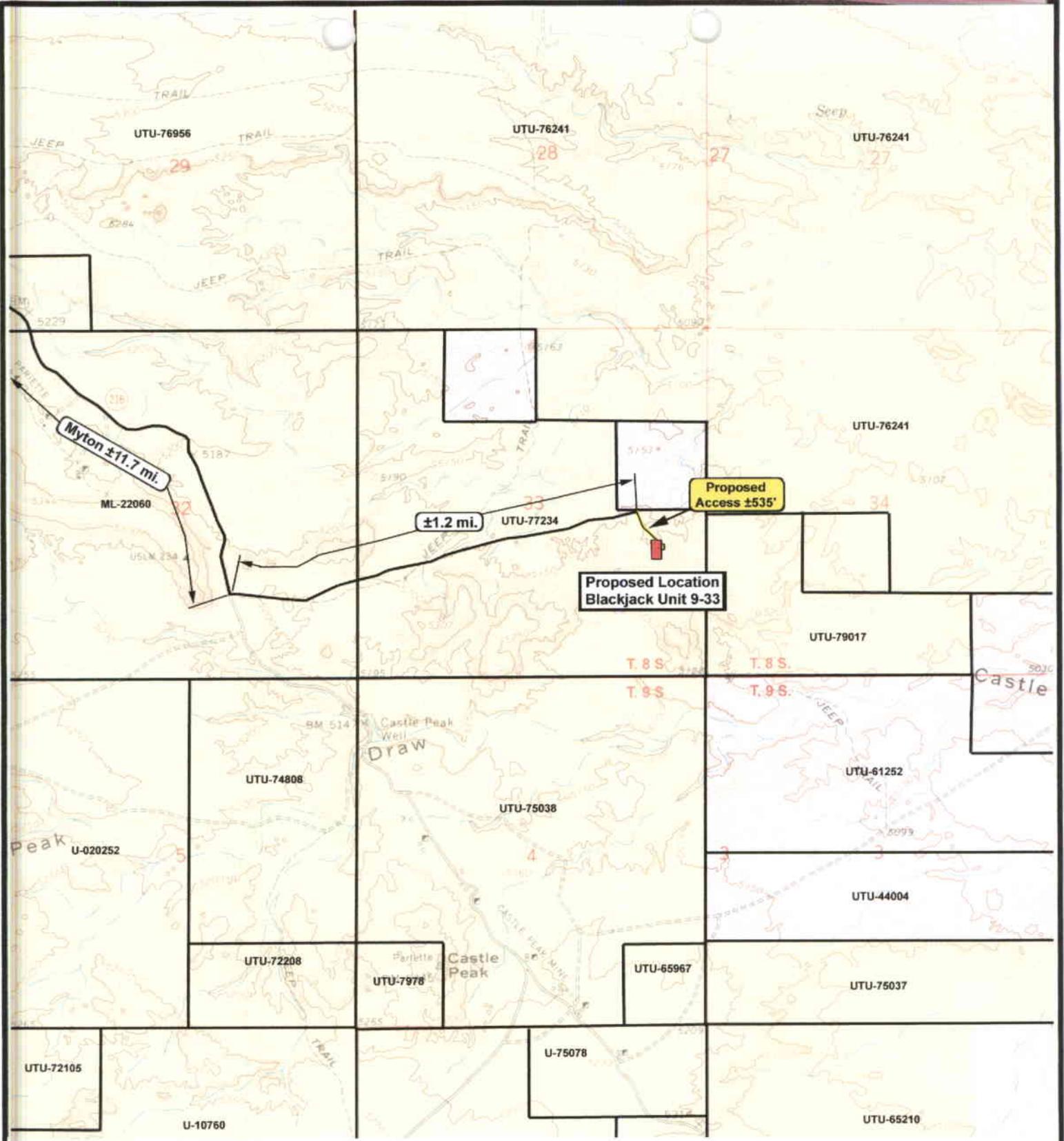


Tri-State
Land Surveying Inc.
 (435) 781-2501
 180 North Vernal Ave. Vernal, Utah 84078

SCALE: 1 = 100,000
 DRAWN BY: R.A.B.
 DATE: 10-01-2003

Legend	
	Existing Road
	Proposed Access

TOPOGRAPHIC MAP
"A"



Blackjack Unit 9-33
SEC. 33, T8S, R17E, S.L.B.&M.



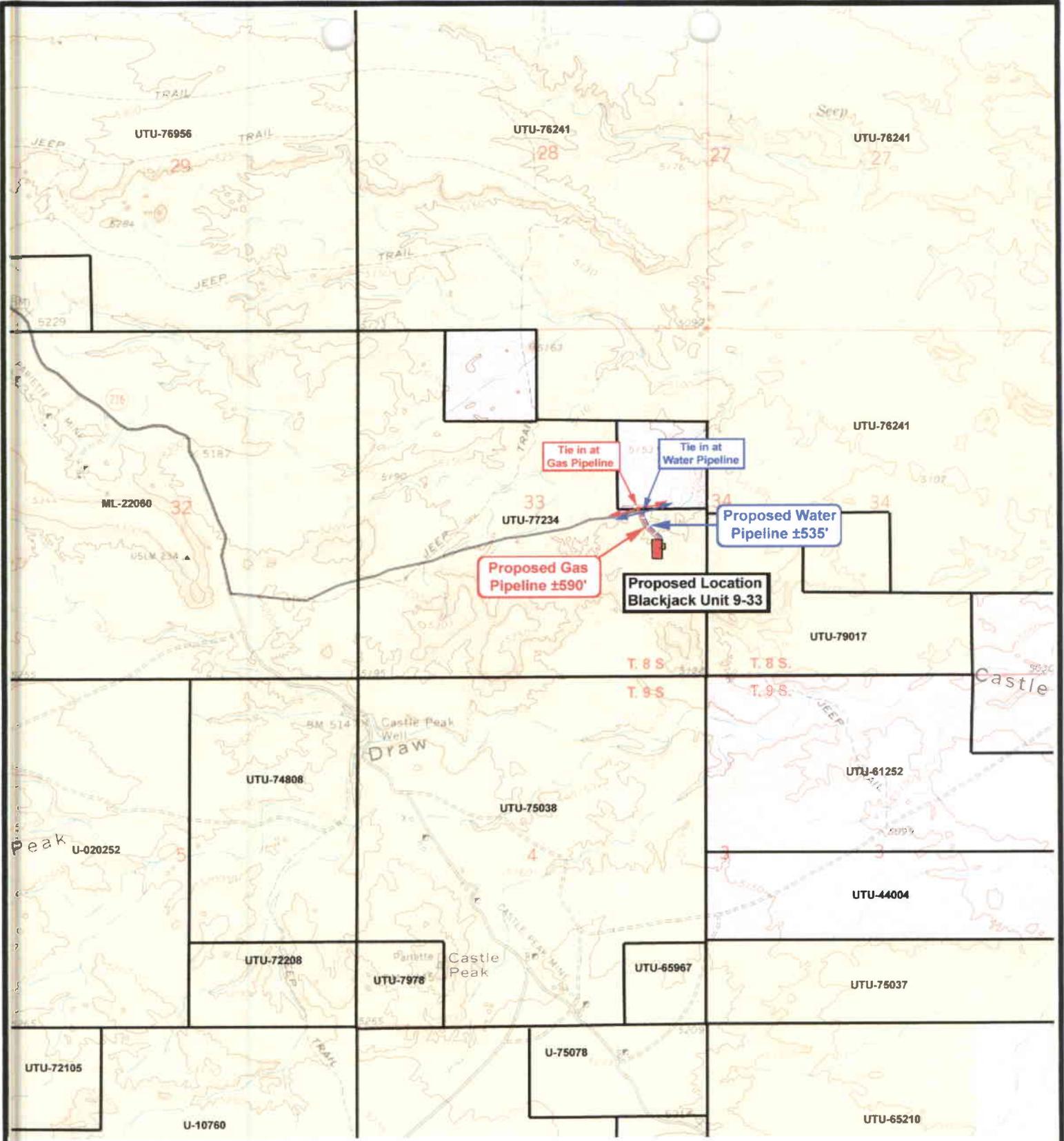
Tri-State
Land Surveying Inc.
 (435) 781-2501
 180 North Vernal Ave. Vernal, Utah 84078

SCALE: 1" = 2,000'
 DRAWN BY: R.A.B.
 DATE: 10-01-2003

Legend

- Existing Road
- Proposed Access

TOPOGRAPHIC MAP
"B"



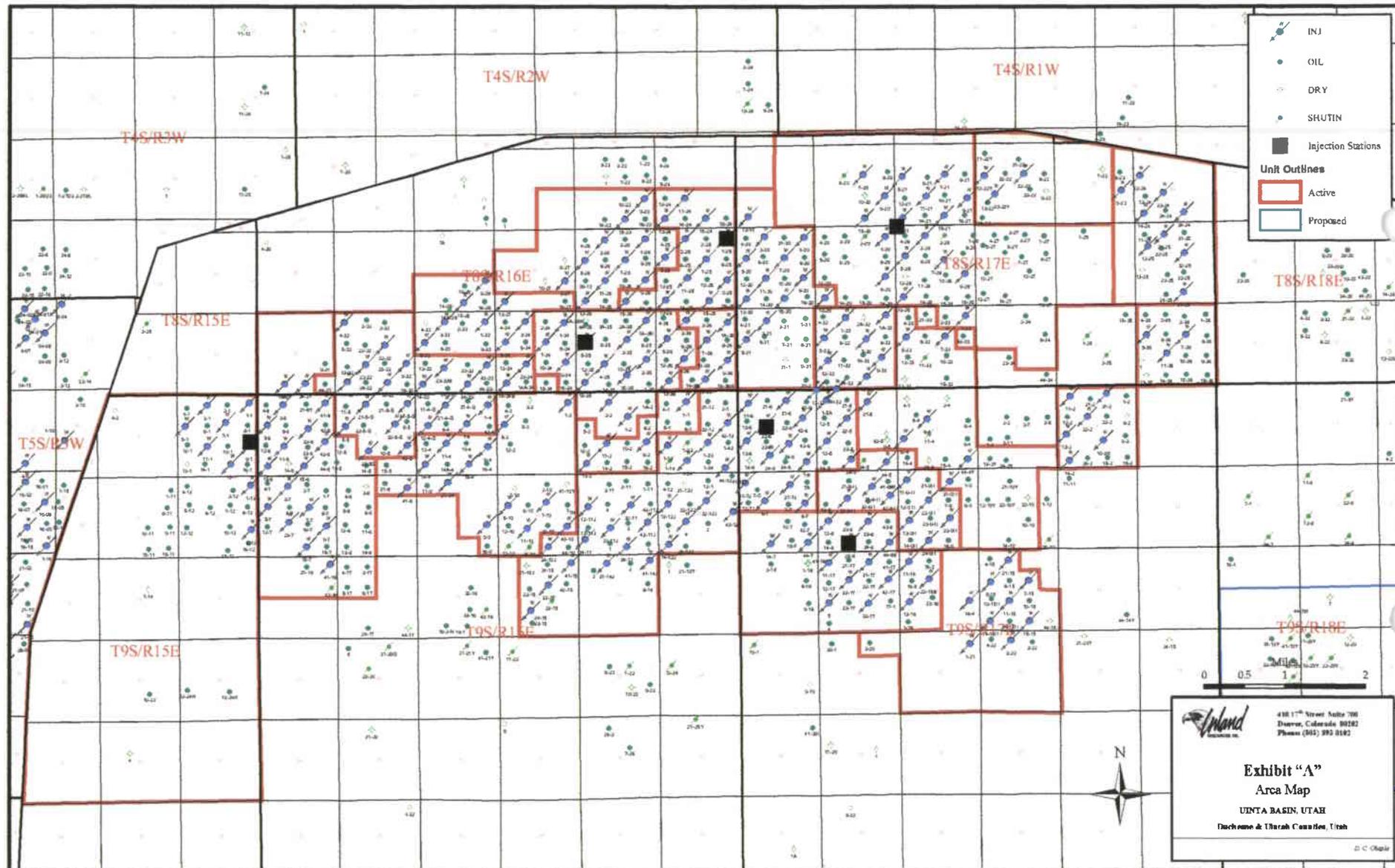
Blackjack Unit 9-33
SEC. 33, T8S, R17E, S.L.B.&M.

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: 10-09-2003

Legend	
	Roads
	Existing Gas Line
	Proposed Gas Line
	Existing Water Line
	Proposed Water Line

TOPOGRAPHIC MAP
"C"



January 15, 2003

2-M SYSTEM
Blowout Prevention Equipment Systems

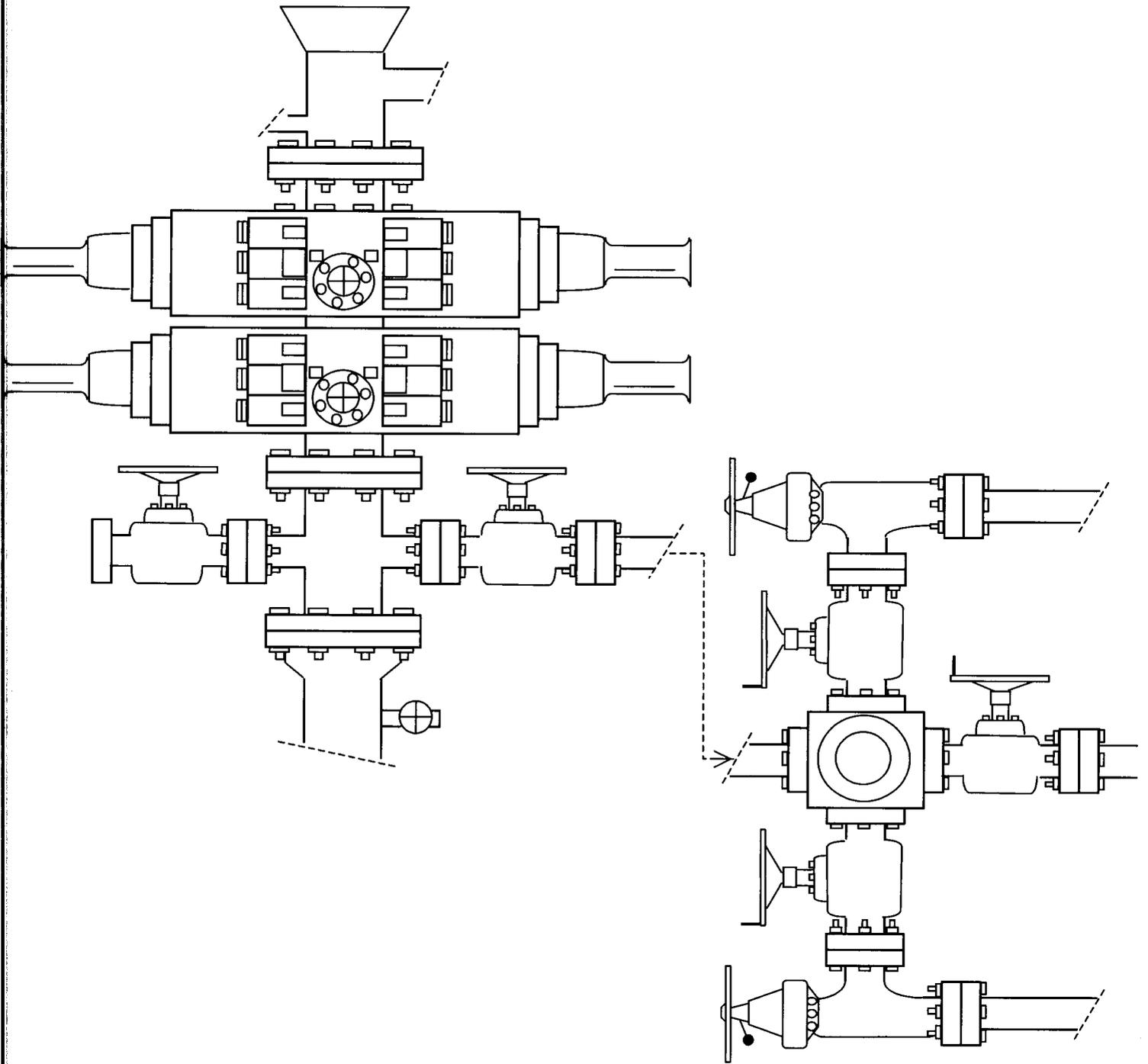


EXHIBIT C

**CULTURAL RESOURCE EVALUATION
OF TEN PROPOSED WELL LOCATIONS WITH
ASSOCIATED ACCESS ROAD COMPLEXES
IN THE CASTLE PEAK DRAW LOCALITY
OF DUCHESNE COUNTY, UTAH**

**Report Prepared for Inland Production Company
Gilsonite East Units 14-28, 1-33, 2-33, 9-33, 10-33,
11-33, 13-33, 14-33, 15-33 & 16-33**

**Dept. of Interior Permit No.: UT-96-54937
AERC Project 1556 (IPC-96-2)**

Utah State Project No.: UT-96-AF-700b

**Principal Investigator & Author of the Report
F. Richard Hauck, Ph.D.**



**ARCHEOLOGICAL-ENVIRONMENTAL RESEARCH
CORPORATION (AERC)**

**181 North 200 West, Suite 5
Bountiful, Utah 84011-0853**

January 3, 1997

INLAND RESOURCES, INC.

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

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

REPORT OF SURVEY

Prepared for:

Inland Resources, Inc.

Prepared by:

Wade E. Miller
Consulting Paleontologist
May 8, 2003

WORKSHEET
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 10/28/2003

API NO. ASSIGNED: 43-013-32515

WELL NAME: BLACKJACK FED 9-33-8-17
OPERATOR: INLAND PRODUCTION (N5160)
CONTACT: MANDIE CROZIER

PHONE NUMBER: 435-646-3721

PROPOSED LOCATION:

NESE 33 080S 170E
SURFACE: 1938 FSL 0722 FEL
BOTTOM: 1938 FSL 0722 FEL
DUCHESNE
MONUMENT BUTTE (105)

LEASE TYPE: 1 - Federal
LEASE NUMBER: UTU-77234
SURFACE OWNER: 1 - Federal
PROPOSED FORMATION: GRRV

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

LATITUDE: 40.07254
LONGITUDE: 110.00400

RECEIVED AND/OR REVIEWED:

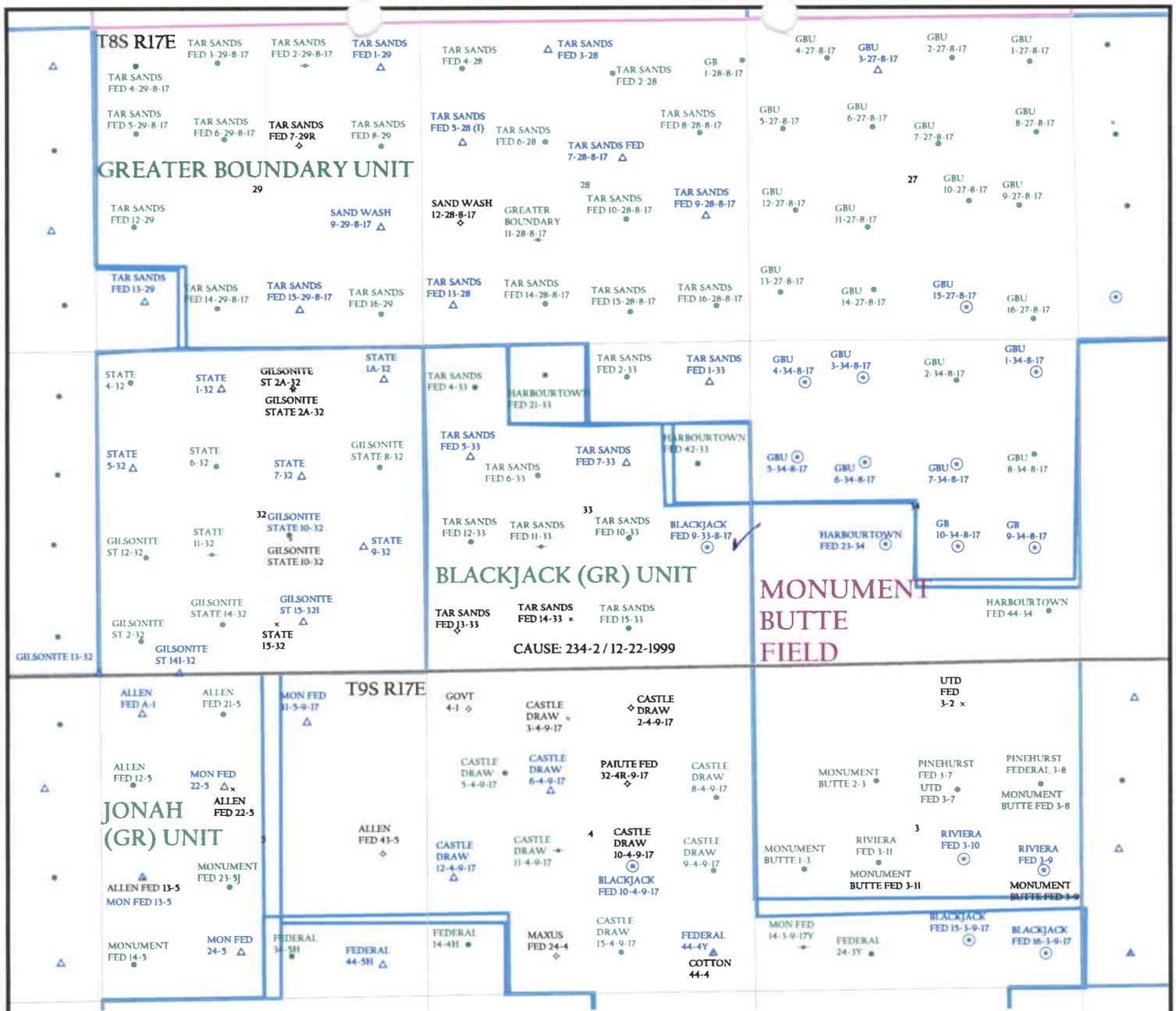
- Plat
- Bond: Fed[1] Ind[] Sta[] Fee[]
(No. 4488944)
- Potash (Y/N)
- Oil Shale 190-5 (B) or 190-3 or 190-13
- Water Permit
(No. MUNICIPAL)
- RDCC Review (Y/N)
(Date: _____)
- Fee Surf Agreement (Y/N)

LOCATION AND SITING:

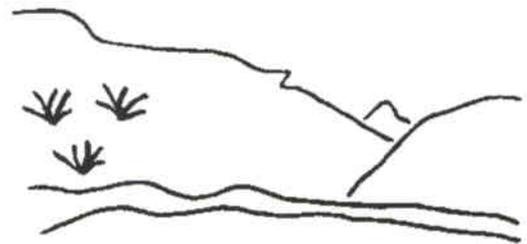
- ___ R649-2-3.
- Unit BLACKJACK (GR)
- ___ R649-3-2. General
Siting: 460 From Qtr/Qtr & 920' Between Wells
- ___ R649-3-3. Exception
- Drilling Unit
Board Cause No: 234-2
Eff Date: 12-22-1999
Siting: Success General Siting
- ___ R649-3-11. Directional Drill

COMMENTS: Sop, Seperate file

STIPULATIONS: 1- federal approval



OPERATOR: INLAND PRODUCTION CO (N5160)
 SEC. 33 T.8S, R.17E
 FIELD: MONUMENT BUTTE (105)
 COUNTY: DUCHESNE
 CAUSE: 234-2 / 12-22-1999



Utah Oil Gas and Mining

- | | | |
|--|---|---|
| <p>Wells</p> <ul style="list-style-type: none"> • 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 | <p>Unit Status</p> <ul style="list-style-type: none"> □ EXPLORATORY □ GAS STORAGE □ NF PP OIL □ NF SECONDARY □ PENDING □ PI OIL □ PP GAS □ PP GEOTHERML □ PP OIL □ SECONDARY □ TERMINATED | <p>Field Status</p> <ul style="list-style-type: none"> □ ABANDONED □ ACTIVE □ COMBINED □ INACTIVE □ PROPOSED □ STORAGE □ TERMINATED |
|--|---|---|



PREPARED BY: DIANA WHITNEY
 DATE: 29-OCTOBER-2003



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 29, 2003

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

Re: BlackJack Federal 9-33-8-17 Well, 1938' FSL, 722' FEL, NE SE, Sec. 33, T. 8 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 43-013-32515.

Sincerely,

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

John R. Baza
Associate Director

pab
Enclosures

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

Operator: Inland Production Company
Well Name & Number BlackJack Federal 9-33-8-17
API Number: 43-013-32515
Lease: UTU-77234

Location: NE SE **Sec.** 33 **T.** 8 South **R.** 17-East

Conditions of Approval

1. General

Compliance with the requirements of Utah Admin. R. 649-1 *et seq.*, the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

2. Notification Requirements

Notify the Division within 24 hours of spudding the well.

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

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

- Contact Dan Jarvis at (801) 538-5338

3. Reporting Requirements

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

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

RECEIVED

OCT 29 2003

BLM VERNAL, UTAH

006

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-77234
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 9-33-8-17
3b. Phone No. (include area code) (435) 646-3721		9. API Well No. 43-013-32515
4. Location of Well (Report location clearly and in accordance with any State requirements. *) At surface NE/SE 1938' FSL 722' 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 12.9 miles southeast of Myton, Utah		11. Sec., T., R., M., or Blk. and Survey or Arca NE/SE Sec. 33, T8S R17E
15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) Approx. 702' f/lease, 702' f/unit	16. No. of Acres in lease 480.00	12. County or Parish Duchesne
17. Spacing Unit dedicated to this well 40 Acres	13. State UT	
18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft. Approx. 1434'	19. Proposed Depth 6500'	20. BLM/BIA Bond No. on file #4488944
21. Elevations (Show whether DF, KDB, RT, GL, etc.) 5154' GR	22. Approximate date work will start* 2nd 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 10/27/03
Title Regulatory Specialist		
Approved by Signature <i>Michael A. Leavitt</i>	Name (Printed/Typed)	Date 08/26/2004
Title Assistant Field Manager Mineral Resources	Office	

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

NOTICE OF APPROVAL

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

*(Instructions on reverse)

RECEIVED

SEP 0 / 2004

DIV. OF OIL, GAS & MINING

CONDITIONS OF APPROVAL ATTACHED

0445104

CONDITIONS OF APPROVAL
APPLICATION FOR PERMIT TO DRILL

Company/Operator: Inland Production Company

Well Name & Number: BLACKJACK FEDERAL 9-33-8-17

API Number: 43-013-32515

Lease Number: UTU – 77234

Location: NESE Sec. 33 TWN: 08S RNG: 17E

Agreement: BlackJack Unit

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

CONDITIONS OF APPROVAL 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.

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

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.

A. DRILLING PROGRAM

1. Casing Program and Auxiliary Equipment

As a minimum, the usable water and oil shale resources shall be isolated and/or protected by having a cement top for the production casing at least 200 ft. above the top of the Green River Formation, identified at $\pm 1,655$ ft.

CONDITIONS OF APPROVAL
FOR THE SURFACE USE PROGRAM OF THE
APPLICATION FOR PERMIT TO DRILL

-No construction or drilling shall be allowed during the Red-tail hawk nesting season (April 1 to July 15), without first consulting the BLM biologist. If no nesting hawks are found, drilling will be allowed.

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

DIVISION OF OIL, GAS AND MINING**SPUDDING INFORMATION**Name of Company: INLAND PRODUCTION COMPANY LPWell Name: BLACKJACK FED 9-33-8-17Api No: 43-013-32515 Lease Type: FEDERALSection 33 Township 08S Range 17E County DUCHESNEDrilling Contractor NEWFIELD EXPLOR CO RIG # NFSI#1**SPUDDED:**Date 09/08/04Time 1:30 PMHow DRY**Drilling will commence:** _____Reported by FLOYD MITCHELLTelephone # 1-435-823-3610Date 09/08/2004 Signed CHD

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

OPERATOR ACCT. NO. N5160

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
A	99999	14300	43-013-31069	Walker Sands Pass 14-21R-4-1	SE/SW	21	4S	1W	Duchesne	September 1, 2004	9/16/04
WELL 1 COMMENTS: <i>GRU</i>											
A	99999	14301	43-013-32470	Ashley Federal 9-15-0-15	NE/SE	15	9S	15E	Duchesne	September 1, 2004	9/16/04 K
WELL 2 COMMENTS: <i>GRU</i>											
A	99999	14302	43-047-35160	Federal 15-11-9-17	SW/SE	11	9S	17E	Uintah	September 2, 2004	9/16/04 K
WELL 3 COMMENTS: <i>GRU</i>											
A	99999	12704	43-013-32515	BlackJack Federal 9-33-8-17	NE/SE	33	8S	17E	Duchesne	September 8, 2004	9/16/04 K
WELL 4 COMMENTS: <i>GRU</i>											
A	99999	14303	43-013-32465	Ashley Federal 5-14-9-15	SW/NW	14	9S	15E	Duchesne	September 9, 2004	9/16/04 K
WELL 5 COMMENTS: <i>GRU</i>											

INLAND

4356463031

09/15/2004 14:03

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.

RECEIVED
 SEP 15 2004

DIV. OF OIL, GAS & MINING

Kobbie S. Jones
 Signature
 Kobbie S. Jones
 Production Clerk
 September 15, 2004
 Title Date



United States Department of the Interior



BUREAU OF LAND MANAGEMENT

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

IN REPLY REFER TO:
3106
(UT-924)

September 16, 2004

Memorandum

To: Vernal Field Office

From: Acting Chief, Branch of Fluid Minerals

Subject: Merger Approval

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

Michael Coulthard
Acting Chief, Branch of
Fluid Minerals

Enclosure

1. State of Texas Certificate of Registration

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

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



Office of the Secretary of State

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

Newfield Production Company
Filing Number: 41530400

Articles of Amendment

September 02, 2004

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



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

Secretary of State

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

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

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

ARTICLE 1 – Name

The name of the corporation is Inland Production Company.

ARTICLE 2 – Amended Name

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

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

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

ARTICLE 3 – Effective Date of Filing

This document will become effective upon filing.

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

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

INLAND RESOURCES INC.

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

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

009

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)
 1938 FSL 722 FEL
 NE/SE Section 33 T8S R17E

5. Lease Serial No.
 UTU77234

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 9-33-8-17

9. API Well No.
 4301332515

10. Field and Pool, or Exploratory Area
 Monument Butte

11. County or Parish, State
 Duchesne.UT

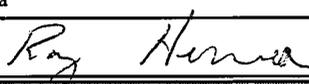
12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, OR OTHER DATA

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

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or 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 9-8-04 MIRU NDSI spud rig #1. Drill 335' of 12 1/4" hole with air mist. TIH W/8 Jt's 8 5/8" J-55 24# csgn. Set @ 335.53' KB. On 9-12-04 Cement with 150 sks of Class "G" w/ 2% CaCL+ 1/4# Cello Flake. Mixed @ 15.8 ppg> 1.17 cf/sk yeild. Returned 3 bbls cement to pit.

RECEIVED
 SEP 21 2004
 DIV OF OIL, GAS & MINING

I hereby certify that the foregoing is true and correct Name (Printed/ Typed) Ray Herrera	Title Drilling Foreman
Signature 	Date 9/19/2004
THIS SPACE FOR FEDERAL OR STATE OFFICE USE	

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

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

(Instructions on reverse)

INLAND PRODUCTION COMPANY - CASING & CEMENT REPORT

8 5/8 CASING SET AT 335.53

LAST CASING 8 5/8" SET AT 335.53'
 DATUM 12' KB
 DATUM TO CUT OFF CASING _____
 DATUM TO BRADENHEAD FLANGE _____
 TD DRILLER 335' LOGGER _____
 HOLE SIZE 12 1/4

OPERATOR Inland Production Company
 WELL Blackjack 9-33-8-17
 FIELD/PROSPECT Monument Butte
 CONTRACTOR & RIG # NDSI NS#1

LOG OF CASING STRING:							
PIECES	OD	ITEM - MAKE - DESCRIPTION	WT / FT	GRD	THREAD	CONDT	LENGTH
		40.31' sh jt' shjt					
		WHI - 92 csg head			8rd	A	0.95
7	8 5/8"	Maverick ST&C csg	24#	J-55	8rd	A	323.68
		GUIDE shoe			8rd	A	0.9
CASING INVENTORY BAL.		FEET	JTS	TOTAL LENGTH OF STRING			325.53
TOTAL LENGTH OF STRING		325.53	8	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			335.53
TOTAL		323.68	8	} COMPARE			
TOTAL CSG. DEL. (W/O THRDS)		323.68	8				
TIMING		1ST STAGE					
BEGIN RUN CSG.	Spud	9/8/2004	1:30 PM	GOOD CIRC THRU JOB <u>Yes</u>			
CSG. IN HOLE		9/9/2004	3:00 PM	Bbls CMT CIRC TO SURFACE <u>3 bbls</u>			
BEGIN CIRC		9/12/2004	12:20pm	RECIPROCATED PIPE FOR _____ THRU _____ FT STROKE			
BEGIN PUMP CMT		9/12/2004	12:30 PM	DID BACK PRES. VALVE HOLD ? <u>N/A</u>			
BEGIN DSPL. CMT		9/12/2004	12:39 PM	BUMPED PLUG TO _____ 400 PSI			
PLUG DOWN		9/12/2004	12:47 PM				
CEMENT USED		CEMENT COMPANY- B. J.					
STAGE	# SX	CEMENT TYPE & ADDITIVES					
1	150	Class "G" w/ 2% CaCL2 + 1/4#/sk Cello-Flake mixed @ 15.8 ppg 1.17 cf/sk yield					
CENTRALIZER & SCRATCHER PLACEMENT		SHOW MAKE & SPACING					
Centralizers - Middle first, top second & third for 3							

COMPANY REPRESENTATIVE Ray Herrera DATE 9-12-04

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 100-1135
Expires 09/30/04

COPY

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		5. Lease Serial No. UTU77234
1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		6. If Indian, Allottee or Tribe Name.
2. Name of Operator Newfield Production Company		7. If Unit or CA/Agreement, Name and/or No. BLACKJACK UNIT
3a. Address Route 3 Box 3630 Myton, UT 84052	3b. Phone No. (include area code) 435.646.3721	8. Well Name and No. BLACKJACK FEDERAL 9-33-8-17
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 1938 FSL 722 FEL NE/SE Section 33 T8S R17E		9. API Well No. 4301332515
		10. Field and Pool, or Exploratory Area Monument Butte
		11. County or Parish, State Duchesne, UT

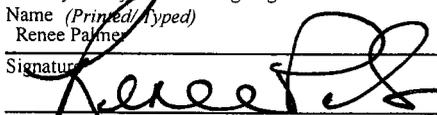
12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, OR OTHER DATA

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 10/07/04 – 10/15/04

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 (6027-6041') (4 JSPF); #2 (5882-5891), (5817-5822')(ALL 4 JSPF); #3 (5713-5723') (4 JSPF); #4 (5380-5392'), (5364-5368') (ALL 4 JSPF); #5 (5108-5113') (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 10/13/04. Bridge plugs were drilled out. Well was cleaned out to PBTD @ 6100'. Zones were swab tested for sand cleanup. A BHA & production tbg string were run in and anchored in well. End of tubing string @ 6039.10'. A new 1 1/2" bore rod pump was run in well on sucker rods. Well was placed on production via rod pump on 10/15/04.

I hereby certify that the foregoing is true and correct Name (Printed/Typed) Renee Palmer	Title Production Clerk
Signature 	Date 10/18/2004

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

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

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

(Instructions on reverse)

OCT 20 2004

DIV. OF OIL, GAS & MINING

NEWFIELD



November 22, 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 Federal 9-33-8-17 (43-013-32515)

Blackjack Federal 10-4-9-17 (43-013-32509)

Ashley Federal 9-15-9-15 (43-013-32470)

Ashley Federal 10-15-9-15 (43-013-32471)

Federal 9-11-9-17 (43-047-35158)

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

NOV 29 2004

DIV. OF OIL, GAS & MINING

(See other instructions on reverse side)

OMB NO. 1004-0137
Expires: February 28, 1995

011

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 Company

3. ADDRESS AND TELEPHONE NO.

1401 17th St. Suite 1000 Denver, CO 80202

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

At Surface 1938' FSL & 722' FWL (NESE) Sec. 33, Twp 8S, Rng 17E
At top prod. Interval reported below E

At total depth

14. API NO. 43-013-32515 DATE ISSUED 10/29/2003

15. DATE SPUDDED

9/8/2004

16. DATE T.D. REACHED

9/26/2004

17. DATE COMPL. (Ready to prod.)

10/15/2004

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*

5153' GL

12. COUNTY OR PARISH

Duchesne

13. STATE

UT

19. ELEV. CASINGHEAD

5165' KB

20. TOTAL DEPTH, MD & TVD

6125'

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

6100'

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 5108'-6041'

25. WAS DIRECTIONAL SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

Dual Induction Guard, SP, Compensated Density, Compensated Neutron, GR, Caliper, Cement Bond Log

27. WAS WELL CORED

No

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

CASING SIZE/GRADE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	TOP OF CEMENT, CEMENTING RECORD	AMOUNT PULLED
8-5/8" - J-55	24#	336'	12-1/4"	To surface with 150 sx Class "G" cmt	
5-1/2" - J-55	15.5#	6115'	7-7/8"	325 sx Premlite II and 450 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 @ 6039'	TA @ 5937'

31. PERFORATION RECORD (Interval, size and number)

INTERVAL	SIZE	SPF/NUMBER	DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
(CP5) 6027-41'	.041"	4/56	6027-6041'	Frac w/ 24,449# 20/40 sand in 315 bbls fluid.
(CP3,4) 5817-22', 5882-91'	.041"	4/56	5817'-5891'	Frac w/ 34,865# 20/40 sand in 376 bbls fluid.
(CP1) 5713'-5723'	.041"	4/40	5713'-5723'	Frac w/ 55,366# 20/40 sand in 477 bbls fluid.
(A1,3) 5364-68', 5380-92'	.041"	4/64	5364'-5392'	Frac w/ 47,949# 20/40 sand in 431 bbls fluid.
(B.5) 5108'-5113'	.041"	4/20	5108'-5113'	Frac w/ 13,663# 20/40 sand in 237 bbls fluid.

33.* PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump)	WELL STATUS (Producing or shut-in)					
10/15/2004	2-1/2" x 1-1/2" x 16' RHAC Pump	PRODUCING					
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL--BBL.	GAS--MCF.	WATER--BBL.	GAS-OIL RATIO
10 day ave			----->	26	54	13	2077
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

RECEIVED
NOV 29 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 11/22/2004

Brian Harris

DIV. OF OIL, GAS & MINING

BDH

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

37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals, and all drill-stem, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries);

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	GEOLOGIC MARKERS		
				NAME	MEAS. DEPTH	TOP TRUE VERT. DEPTH
			Well Name Blackjack 9-33-8-17	Garden Gulch Mkr	3876'	
				Garden Gulch 1	4052'	
				Garden Gulch 2	4168'	
				Point 3 Mkr	4440'	
				X Mkr	4673'	
				Y-Mkr	4710'	
				Douglas Creek Mkr	4840'	
				BiCarbonate Mkr	5082'	
				B Limestone Mkr	5227'	
				Castle Peak	5663'	
				Basal Carbonate	6092'	
				Total Depth (LOGGERS)	6126'	

ROUTING

OPERATOR CHANGE WORKSHEET

1. GLH
2. CDW
3. FILE

012

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	K
BLACKJACK FED 16-3-9-17	03	090S	170E	4301332500	12704	Federal	OW	P	K
BLACKJACK FED 15-3-9-17	03	090S	170E	4301332501	12704	Federal	OW	P	K
CASTLE DRAW 5-4-9-17	04	090S	170E	4301332074	12704	Federal	OW	P	
CASTLE DRAW 6-4-9-17	04	090S	170E	4301332075	12704	Federal	WI	A	
CASTLE DRAW 8-4-9-17	04	090S	170E	4301332077	12704	Federal	OW	S	
CASTLE DRAW 9-4-9-17	04	090S	170E	4301332079	12704	Federal	OW	P	
CASTLE DRAW 11-4-9-17	04	090S	170E	4301332081	12704	Federal	OW	S	
CASTLE DRAW 12-4-9-17	04	090S	170E	4301332082	12704	Federal	WI	A	
CASTLE DRAW 15-4-9-17	04	090S	170E	4301332083	12704	Federal	OW	P	
BLACKJACK FED 10-4-9-17	04	090S	170E	4301332509	12704	Federal	OW	P	K
CASTLE DRAW 1-9-9-17	09	090S	170E	4301332071	12704	Federal	OW	P	
CASTLE DRAW 8-9-9-17	09	090S	170E	4301332078	12704	Federal	WI	A	
BLACKJACK FED 16-9-9-17	09	090S	170E	4301332516	12704	Federal	OW	P	K
BLACKJACK FED 15-10-9-17	10	090S	170E	4301332503	12704	Federal	OW	OPS	K
BLACKJACK FED 13-10-9-17	10	090S	170E	4301332504	12704	Federal	OW	P	K
BLACKJACK FED 12-10-9-17	10	090S	170E	4301332505	12704	Federal	OW	P	K
BLACKJACK FED 11-10-9-17	10	090S	170E	4301332506	12704	Federal	OW	P	K
BLACKJACK FED 4-10-9-17	10	090S	170E	4301332507	12704	Federal	OW	P	K
BLACKJACK FED 2-10-9-17	10	090S	170E	4301332508	12704	Federal	OW	P	K

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

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

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

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

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

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

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

DATA ENTRY:

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

FEDERAL WELL(S) BOND VERIFICATION:

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

INDIAN WELL(S) BOND VERIFICATION:

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

FEE & STATE WELL(S) BOND VERIFICATION:

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

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

LEASE INTEREST OWNER NOTIFICATION:

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

COMMENTS:

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

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

5. LEASE DESIGNATION AND SERIAL NUMBER:
UTU77234

SUNDRY NOTICES AND REPORTS ON WELLS

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

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:
BLACKJACK UNIT

1. TYPE OF WELL: OIL WELL GAS WELL OTHER

8. WELL NAME and NUMBER:
BLACKJACK FEDERAL 9-33-8-17

2. NAME OF OPERATOR:
NEWFIELD PRODUCTION COMPANY

9. API NUMBER:
4301332515

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: 1938 FSL 722 FEL

COUNTY: Duchesne

OTR/OTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NE/SE, 33, T8S, R17E

STATE: Utah

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

TYPE OF ACTION SubDate

TYPE OF SUBMISSION	TYPE OF ACTION	TYPE OF ACTION
<input type="checkbox"/> NOTICE OF INTENT <small>(Submit in Duplicate)</small> Approximate date work will <hr/> <input checked="" type="checkbox"/> SUBSEQUENT REPORT <small>(Submit Original Form Only)</small> Date of Work Completion: 02/17/2006	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON
	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK
	<input checked="" type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/STOP)
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE
	<input checked="" type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION
		<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	
	<input type="checkbox"/> TEMPORARITLY ABANDON	
	<input type="checkbox"/> TUBING REPAIR	
	<input type="checkbox"/> VENT OR FLAIR	
	<input type="checkbox"/> WATER DISPOSAL	
	<input type="checkbox"/> WATER SHUT-OFF	
	<input checked="" type="checkbox"/> OTHER: - Injection Conversion	

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

The subject well was converted from a producing oil well to an injection well on 2/17/06. On 3/17/06 Dan Jackson 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 3/20/06. On 3/20/06 the csg was pressured up to 1360 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tbq pressure was 400 psig during the test. There was not an EPA representative available to witness the test. EPA # UT20995-06747 API #43-013-32515

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

NAME (PLEASE PRINT) Callie Duncan

TITLE Production Clerk

SIGNATURE Callie Duncan

DATE 03/21/2006

(This space for State use only)

RECEIVED
MAR 23 2006
DIV OF OIL & GAS

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: 3/20/00
 Test conducted by: Dale Giles
 Others present: _____

Well Name: <u>Blackjack Fed. 9-33-9-17</u>	Type: ER SWD	Status: AC TA UC
Field: <u>Blackjack unit</u>		
Location: _____	Sec: <u>33 T 8 N 18 R 17 E 1 W</u>	County: <u>Duchesne</u> State: <u>UT</u>
Operator: <u>Newfield production co.</u>		
Last MIT: <u>1/1</u>	Maximum Allowable Pressure: _____	PSIG

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

Pre-test casing/tubing annulus pressure: 0 psig

MIT DATA TABLE	Test #1	Test #2	Test #3
TUBING PRESSURE			
Initial Pressure	<u>400</u> psig	psig	psig
End of test pressure	<u>400</u> psig	psig	psig
CASING/TUBING ANNULUS PRESSURE			
0 minutes	<u>1360</u> psig	psig	psig
5 minutes	<u>1360</u> psig	psig	psig
10 minutes	<u>1360</u> psig	psig	psig
15 minutes	<u>1360</u> psig	psig	psig
20 minutes	<u>1360</u> psig	psig	psig
25 minutes	<u>1360</u> psig	psig	psig
30 minutes	<u>1360</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: _____

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

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

5. Lease Serial No.
UTU77234

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 9-33-8-17

9. API Well No.
4301332515

10. Field and Pool, or Exploratory Area
Monument Butte

11. County or Parish, State
Duchesne, UT

SUBMIT IN TRIPLICATE - Other Instructions on reverse side

1. Type of Well
 Oil Well Gas Well Other Injection well

2. Name of Operator
NEWFIELD PRODUCTION COMPANY

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

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

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
1938 FSL 722 FEL
NE/SE Section 33 T8S R17E

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	Change Status, Put Well on Injection
	<input checked="" type="checkbox"/> Convert to Injector	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or 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 referenced well was put on injection at 10:00 a.m. on 4/20/06.

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

I hereby certify that the foregoing is true and correct Name (Printed/Typed) Mandie Crozier	Title Regulatory Specialist
Signature <i>Mandie Crozier</i>	Date 04/21/2006

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
APR 24 2006

DIV. OF OIL, GAS & MINING

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

5. LEASE DESIGNATION AND SERIAL NUMBER:
UTU77234

SUNDRY NOTICES AND REPORTS ON WELLS

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

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:
BLACKJACK UNIT

1. TYPE OF WELL: OIL WELL GAS WELL OTHER Injection well

8. WELL NAME and NUMBER:
BLACKJACK FEDERAL 9-33-8-17

2. NAME OF OPERATOR:
NEWFIELD PRODUCTION COMPANY

9. API NUMBER:
4301332515

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: 1938 FSL 722 FEL

COUNTY: Duchesne

OTR/OTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NE/SE, 33, T8S, R17E

STATE: Utah

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

TYPE OF SUBMISSION	TYPE OF ACTION		
	SubDate	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: 05/29/2006	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY 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 - Step Rate Test
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

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

A step rate test was conducted on the subject well on May 12, 2006. Results from the test indicate that the fracture gradient is .716 psi/ft. Therefore, Newfield is requesting that the maximum allowable injection pressure (MAIP) be changed to 1435 psi.

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

NAME (PLEASE PRINT) Cheyenne Batemen

TITLE Well Analyst Foreman

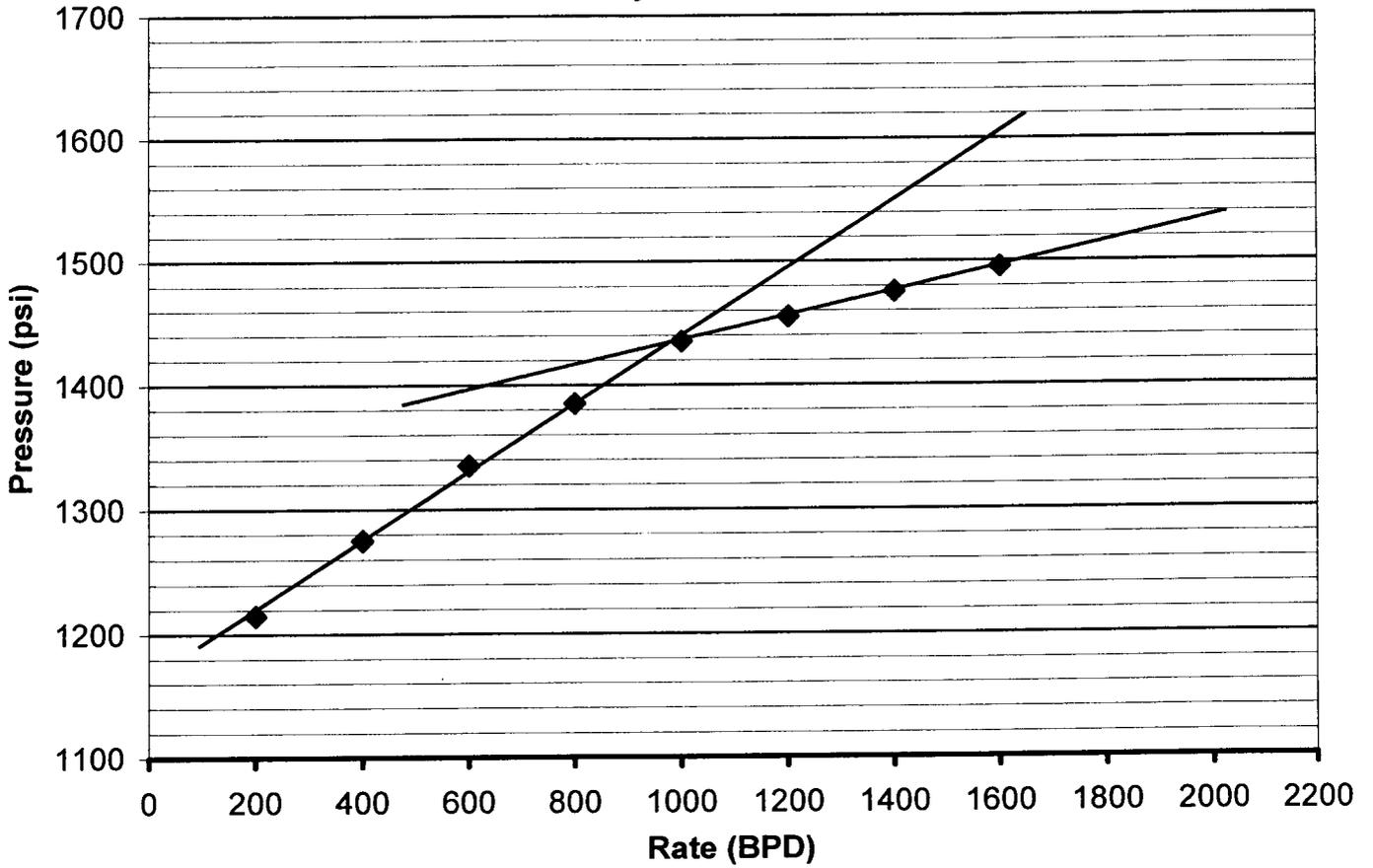
SIGNATURE 

DATE 05/29/2006

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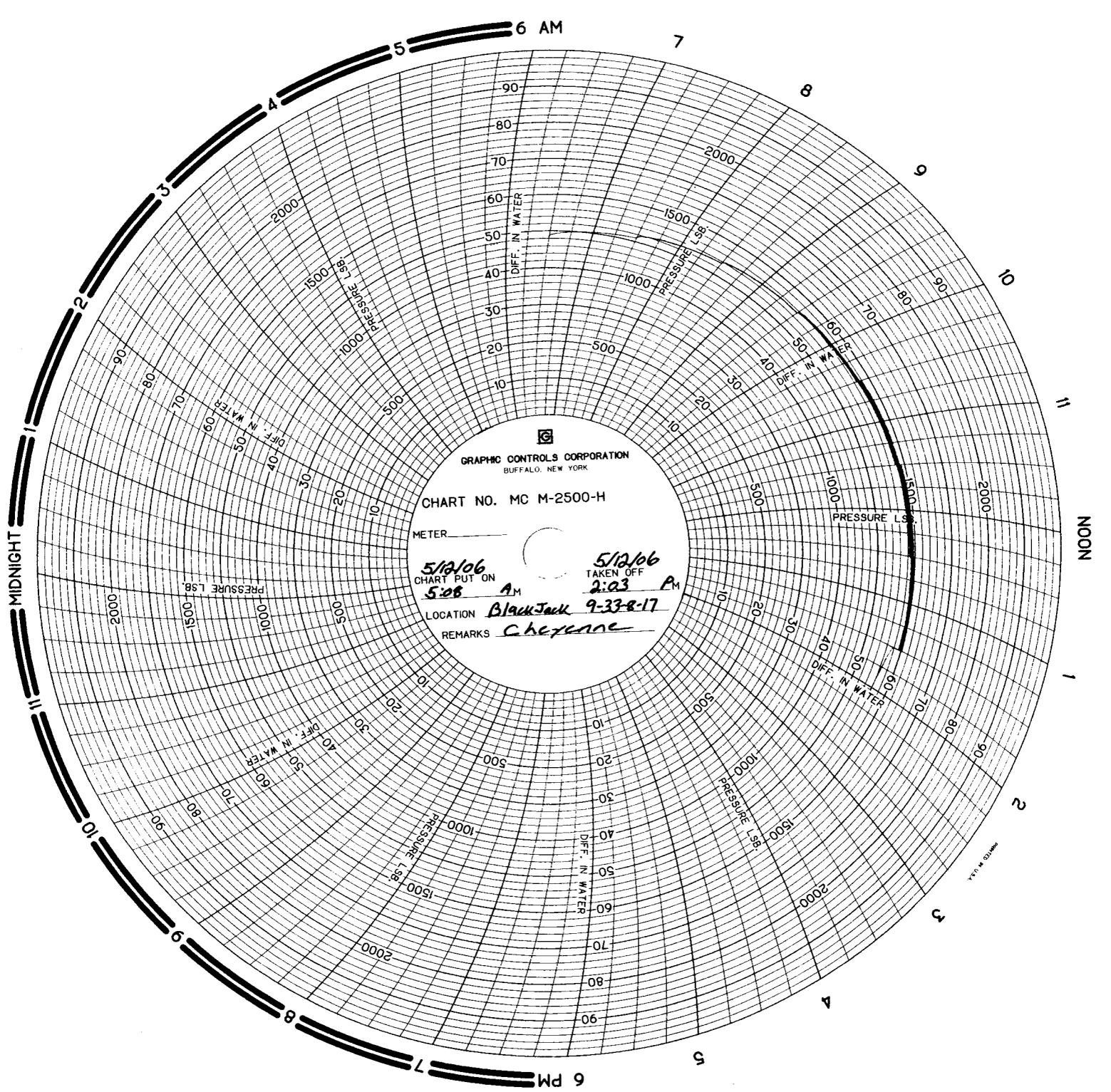
RECEIVED
JUN 01 2006
DIV. OF OIL GAS & MINING

**Blackjack Federal 9-33-8-17
Blackjack Unit
Step Rate Test
May 12, 2006**



Start Pressure: 1160 psi
Instantaneous Shut In Pressure (ISIP): 1445 psi
Top Perforation: 5108 feet
Fracture pressure (Pfp): 1435 psi
FG: 0.716 psi/ft

Step	Rate(bpd)	Pressure(psi)
1	200	1215
2	400	1275
3	600	1335
4	800	1385
5	1000	1435
6	1200	1455
7	1400	1475
8	1600	1495



GRAPHIC CONTROLS CORPORATION
BUFFALO, NEW YORK

CHART NO. MC M-2500-H

METER _____

5/12/66
CHART PUT ON
5:08 A.M.

5/12/66
TAKEN OFF
2:03 P.M.

LOCATION BlackJack 9-33-17

REMARKS Chexane

1771-4-001000

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: 06/02/08
 Test conducted by: Dale Giles
 Others present: _____

Well Name: <u>Blackjack Fed. 9-33-8-17</u>	Type: ER SWD	Status: AC TA UC
Field: <u>Blackjack Unit</u>		
Location: _____	Sec: <u>33 T 8 N 10 R 17 E</u>	County: <u>Duchesne</u> State: <u>Ut.</u>
Operator: <u>Newfield production co.</u>		
Last MIT: <u> / / </u>	Maximum Allowable Pressure: <u>1435</u>	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>960</u> psig	psig	psig
End of test pressure	<u>960</u> psig	psig	psig
CASING / TUBING ANNULUS PRESSURE			
0 minutes	<u>1175</u> psig	psig	psig
5 minutes	<u>1175</u> psig	psig	psig
10 minutes	<u>1175</u> psig	psig	psig
15 minutes	<u>1175</u> psig	psig	psig
20 minutes	<u>1175</u> psig	psig	psig
25 minutes	<u>1175</u> psig	psig	psig
30 minutes	<u>1175</u> psig	psig	psig
_____ minutes	psig	psig	psig
_____ minutes	psig	psig	psig
RESULT	<input checked="" type="checkbox"/> Pass <input type="checkbox"/> Fail	<input type="checkbox"/> Pass <input type="checkbox"/> Fail	<input type="checkbox"/> Pass <input type="checkbox"/> Fail

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

MECHANICAL INTEGRITY PRESSURE TEST

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

Signature of Witness: _____

Daily Activity Report

Format For Sundry

BLACKJACK 9-33-8-17**3/1/2008 To 7/30/2008****5/17/2008 Day: 1****Workover**

Western #2 on 5/16/2008 - MIRU Western #2. Bleed well down. ND wellhead & release Arrowset pkr @ 5057'. NU BOP. RU HO trk & flush tbg W/ 30 BW @ 175°F. Drop standing valve & pump to SN. Pressure test tbg to 3000 psi. Holds solid for 20 minutes. Retrieve SV W/ overshot on sdline. TOH & talley injection string. Broke & applied Liquid O-ring to even connections only. LD pkr--looks OK. MU & TIH W/ redressed Weatherford 5 1/2" Arrowset 1-X (W/ hardened steel slips & W.L. re-entry guide), new SN & injection tbg (same as pulled). Drop standing valve & pump to SN. Pressure test tbg to 3000 psi. Held solid for 30 minutes. Retrieve SV W/ overshot on sandline. ND BOP & land tbg on flange. Mix & pump 15 gals Multi-Chem C-6031 & 5 gals B-8675 in 70 bbls fresh wtr. Pump dn annulus @ 90°F. PU on tbg & set pkr W/ SN @ 5052', CE @ 5057' & EOT @ 5061'. Land tbg W/ 16,000# tension. NU wellhead. Pressure test annulus to 1400 psi. Held solid for 30 minutes. RDMOSU. Well ready for MIT.

6/2/2008 Day: 2**Workover**

Rigless on 6/2/2008 - On 5/1/08 Nathan Wiser with the EPA was contacted concerning the post workover MIT on the above listed well (Blackjack 9-33-8-17). Permission was given at that time to perform the test on 6/2/08. On 6/2/08 the csg was pressured up to 1175 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tbg pressure was 960 psig during the test. There was not an EPA representative available to witness the test. EPA# UT 20995-06747 API# 43-013-32515

Pertinent Files: Go to File List

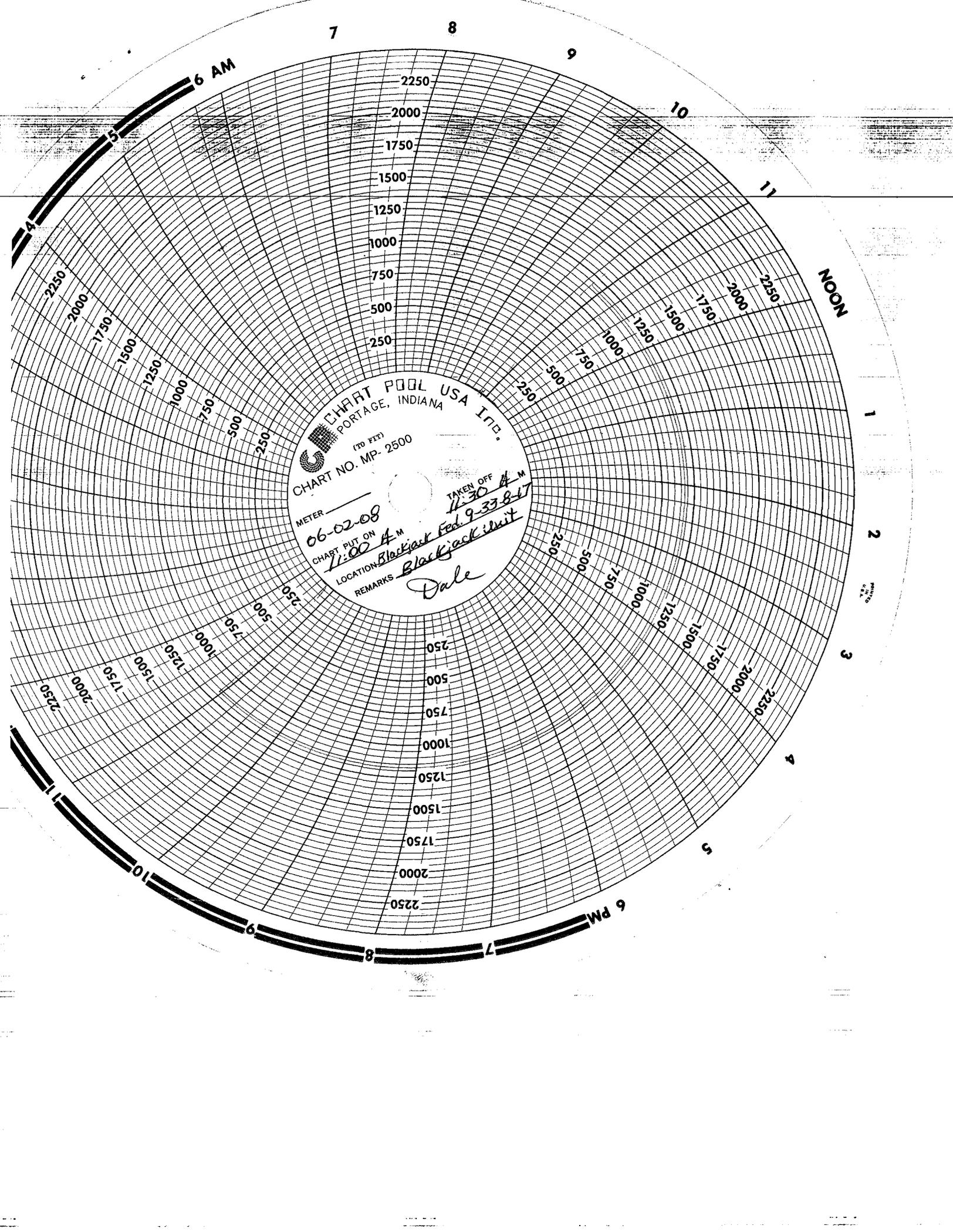


CHART POOL USA INC.
PORTAGE, INDIANA
(70 FEET)
CHART NO. MP- 2500

METER _____
06-02-08
CHART PUT ON 11:00 A.M.
LOCATION: Blackjack Fed 9-338-17
REMARKS: Blackjack Unit
Date _____

TAKEN OFF 11:30 A.M.

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

5. LEASE DESIGNATION AND SERIAL NUMBER:
USA UTU-77234

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 9-33-8-17

2. NAME OF OPERATOR:
NEWFIELD PRODUCTION COMPANY

9. API NUMBER:
4301332515

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: 1938 FSL 722 FEL

COUNTY: DUCHESNE

OTR/OTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NESE, 33, T8S, R17E

STATE: UT

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARITLY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLAIR
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of Work Completion: 01/13/2011	<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: - Five Year MIT
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

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

On 01/05/2011 Nathan Wiser with the EPA was contacted concerning the 5 year MIT on the above listed well. On 01/13/2011 the casing was pressured up to 1110 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 1403 psig during the test. There was not an EPA representative available to witness the test.

EPA# UT20995-06747 API# 43-013-32515

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

NAME (PLEASE PRINT) Lucy Chavez-Naupoto

TITLE Administrative Assistant

SIGNATURE



DATE 01/14/2011

(This space for State use only)

RECEIVED
JAN 20 2011
D.V. OF OIL, GAS & MINING

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: 01/13/2011
 Test conducted by: Lynn Monson
 Others present: _____

Well Name: <u>Blackjack Federal 9-33-8-17</u>	Type: ER SWD	Status: AC TA UC
Field: <u>Monument Butte</u>		
Location: <u>NE/SE</u> Sec: <u>33</u> T <u>8</u> N <u>15</u> R <u>17</u> <u>W</u> County: <u>Duchesne</u> State: <u>Ut.</u>		
Operator: <u>New Field</u>		
Last MIT: <u>1/1</u>		Maximum Allowable Pressure: _____ PSIG

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

Pre-test casing/tubing annulus pressure: 0 psig

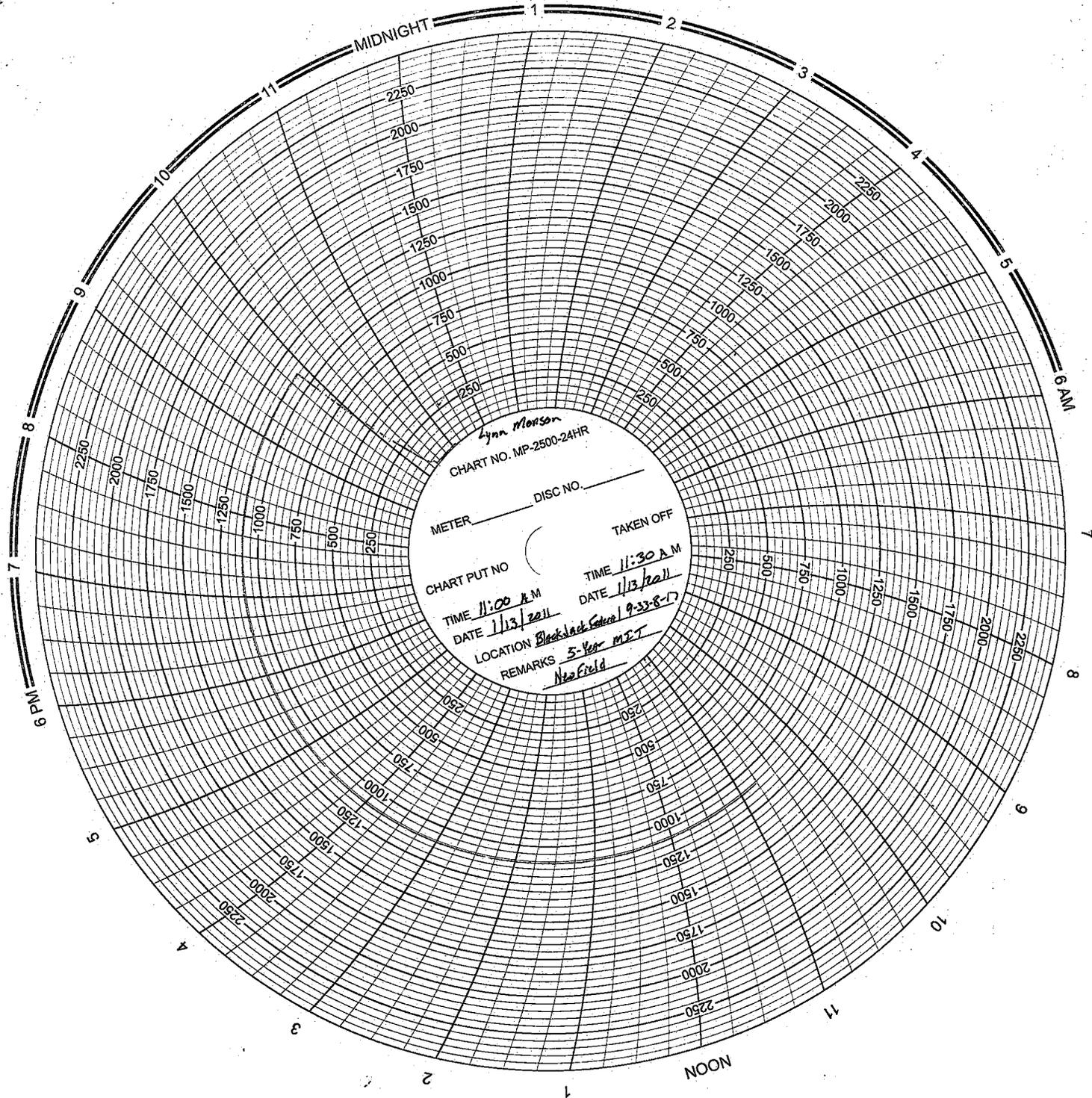
MIT DATA TABLE	Test #1	Test #2	Test #3
TUBING PRESSURE			
Initial Pressure	<u>1403</u> psig	psig	psig
End of test pressure	<u>1402</u> psig	psig	psig
CASING/TUBING ANNULUS PRESSURE			
0 minutes	<u>1110</u> psig	psig	psig
5 minutes	<u>1110</u> psig	psig	psig
10 minutes	<u>1110</u> psig	psig	psig
15 minutes	<u>1110</u> psig	psig	psig
20 minutes	<u>1110</u> psig	psig	psig
25 minutes	<u>1110</u> psig	psig	psig
30 minutes	<u>1110</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: _____



Lynn Monson
CHART NO. MP-2500-24HR
METER _____ DISC NO. _____
CHART PUT NO. _____ TAKEN OFF _____
TIME 11:00 A.M DATE 1/13/2011
DATE 1/13/2011 TIME 11:30 A.M
LOCATION Black Jack Federal 9-33-8-17
REMARKS 5-Kar MET
Newfield

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	
1. TYPE OF WELL Water Injection Well	5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-77234
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: Rt 3 Box 3630 , Myton, UT, 84052	7. UNIT or CA AGREEMENT NAME: GMBU (GRRV)
PHONE NUMBER: 435 646-4825 Ext	8. WELL NAME and NUMBER: BLACKJACK FED 9-33-8-17
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1938 FSL 0722 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NESE Section: 33 Township: 08.0S Range: 17.0E Meridian: S	9. API NUMBER: 43013325150000
	9. FIELD and POOL or WILDCAT: MONUMENT BUTTE
	COUNTY: DUCHESNE
	STATE: UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 12/4/2015	<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. 12/04/2015 the casing was pressured up to 1145 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tbg pressure was 1452 psig during the test. There was not an EPA representative available to witness the test. EPA #UT22197-06747

Approved by the
Utah Division of
Oil, Gas and Mining

Date: December 08, 2015

By:

NAME (PLEASE PRINT) Lucy Chavez-Naupoto	PHONE NUMBER 435 646-4874	TITLE Water Services Technician
SIGNATURE N/A	DATE 12/8/2015	

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: 12/4/15
 Test conducted by: Chris Walters
 Others present: _____

Well Name: <u>BlackJack Fed. 9-33-8-17</u>	Type: ER SWD	Status: AC TA UC
Field: <u>GMBU</u>		
Location: <u>NE/SE</u> Sec: <u>33</u> T <u>8</u> N <u>18</u> R <u>17</u> E/W County: <u>Duchesne</u> State: <u>UT</u>		
Operator: <u>NFX</u>		
Last MIT: <u>1</u> / <u>1</u>	Maximum Allowable Pressure: <u>1785</u>	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: 1139 psig

MIT DATA TABLE	Test #1	Test #2	Test #3
TUBING PRESSURE			
Initial Pressure	<u>1454</u> psig	psig	psig
End of test pressure	<u>1452</u> psig	psig	psig
CASING/TUBING ANNULUS PRESSURE			
0 minutes	<u>1139</u> psig	psig	psig
5 minutes	<u>1145</u> psig	psig	psig
10 minutes	<u>1145</u> psig	psig	psig
15 minutes	<u>1145</u> psig	psig	psig
20 minutes	<u>1145</u> psig	psig	psig
25 minutes	<u>1145</u> psig	psig	psig
30 minutes	<u>1145</u> psig	psig	psig
_____ minutes	psig	psig	psig
_____ minutes	psig	psig	psig
RESULT	<input checked="" type="checkbox"/> Pass [] Fail	[] Pass [] Fail	[] Pass [] Fail

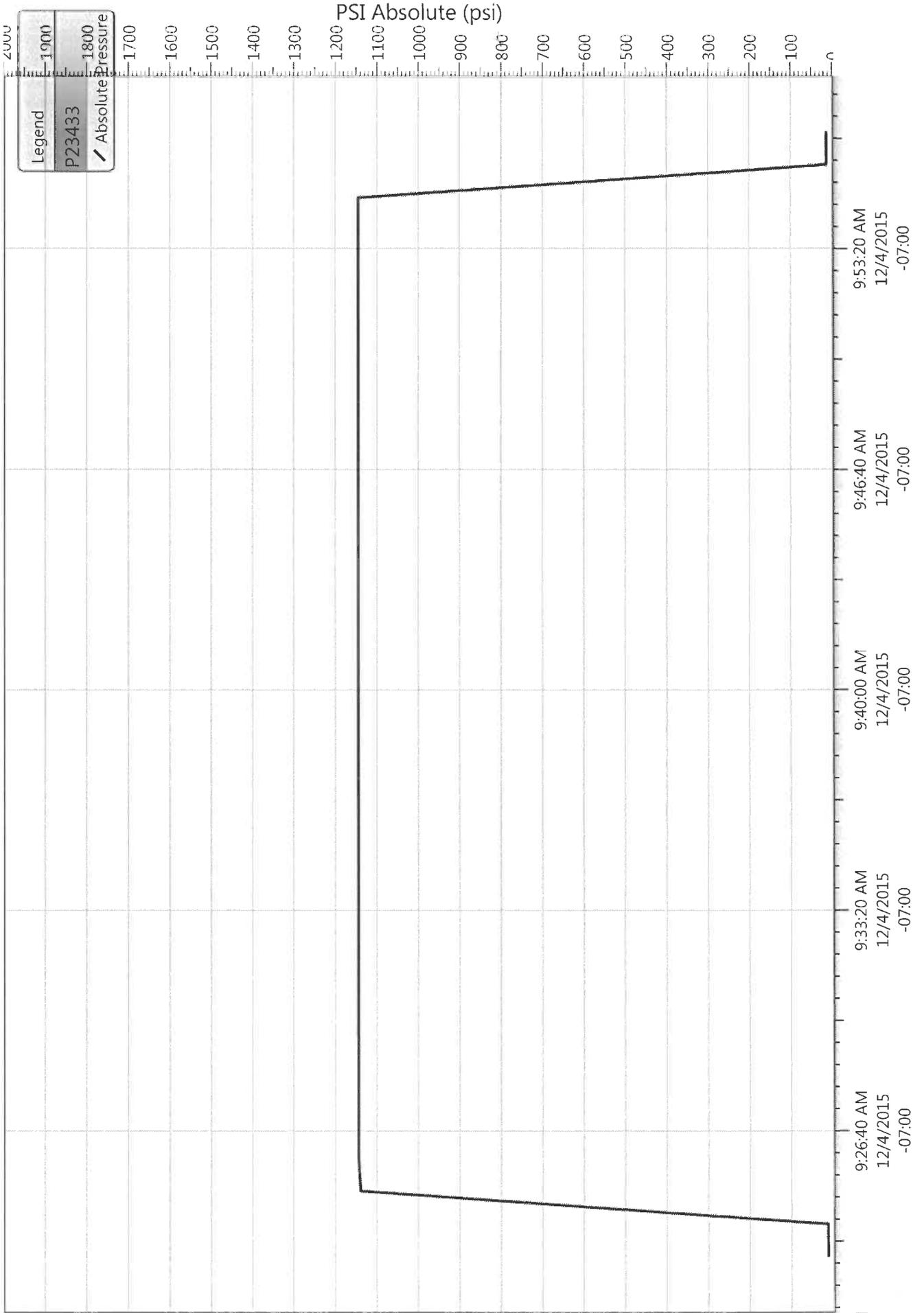
Does the annulus pressure build back up after the test? [] Yes No

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: [Signature]

9-33-8-17 5-yr MIT (12-4-15)
12/4/2015 9:21:56 AM



NEWFIELD

Schematic

Well Name: Blackjack 9-33-8-17

43-013-32515

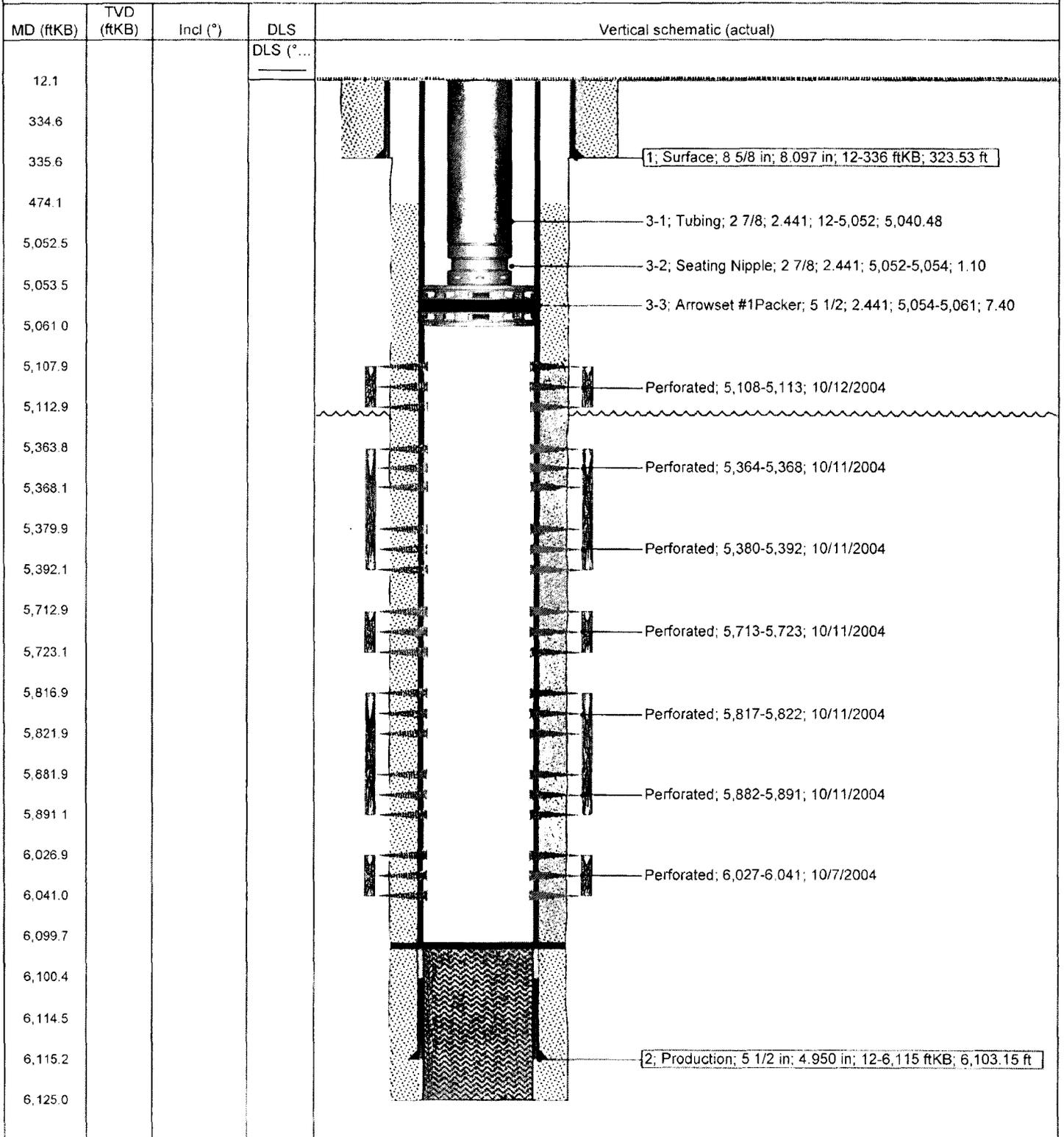
Surface Legal Location 33-8S-17E			API/UWI 43013325150000	Well RC 500151453	Lease	State/Province Utah	Field Name GMBU CTB7	County Duchesne
Spud Date 9/8/2004	Rig Release Date 9/26/2004	On Production Date 10/15/2004	Original KB Elevation (ft) 5,165	Ground Elevation (ft) 5,153	Total Depth All (TVD) (ftKB)		PBTD (Alt) (ftKB) Original Hole - 6,099.9	

Most Recent Job

Job Category Testing	Primary Job Type	Secondary Job Type N/A	Job Start Date 12/4/2015	Job End Date 12/4/2015
-------------------------	------------------	---------------------------	-----------------------------	---------------------------

TD: 6,125.0

Vertical - Original Hole, 3/7/2016 10:00:39 AM



NEWFIELD



Newfield Wellbore Diagram Data Blackjack 9-33-8-17

Surface Legal Location 33-8S-17E		APN 43013325150000		Lease	
County Duchesne		State/Province Utah		Basin GMBU C1B7	
Well Start Date 9/8/2004		Soud Date 9/8/2004		Final Reg Release Date 9/26/2004	
Original KB Elevation (ft) 5,165		Ground Elevation (ft) 5,153		Total Depth (ftKB) 6,125.0	
				Total Depth All PVDs (ftKB) PEVD (All) (ftKB) Original Hole - 6,099.9	

Casing Strings

Csg Des	Run Date	OD (in)	ID (in)	Wt/lb (lb/ft)	Grade	Set Depth (ftKB)
Surface	9/8/2004	8 5/8	8.097	24.00	J-55	336
Production	9/25/2004	5 1/2	4.950	15.50	J-55	6,115

Cement

String: Surface, 336ftKB 9/12/2004

Cementing Company BJ Services Company	Top Depth (ftKB) 12.0	Bottom Depth (ftKB) 335.5	Pull Return?	Vol Cement Ret (bbl)
Fluid Description w/ 2% CaCL2 + 1/4#/sk Cello-Flake	Fluid Type Lead	Amount (sacks)	Class G	Estimated Top (ftKB) 12.0

String: Production, 6,115ftKB 9/25/2004

Cementing Company BJ Services Company	Top Depth (ftKB) 474.0	Bottom Depth (ftKB) 6,125.0	Pull Return?	Vol Cement Ret (bbl)
Fluid Description w/ 10% gel + 3% KCL, 3#s /sk CSE + 2# sk/kolseal + 1/4#s/sk Cello Flake	Fluid Type Lead	Amount (sacks) 325	Class PL II	Estimated Top (ftKB) 474.0
Fluid Description W/ 2% Gel + 3% KCL, 5%EC1 1/4# sk C.F. 2% gel. 3% SM	Fluid Type Tail	Amount (sacks) 450	Class 50/50 Poz	Estimated Top (ftKB) 3,000.0

Tubing Strings

Tubing Description Tubing		Run Date 5/16/2008		Set Depth (ftKB) 5,061.0				
Item Des	Jts	OD (in)	ID (in)	Wt (lb/ft)	Grade	Len (ft)	Top (ftKB)	Btm (ftKB)
Tubing	155	2 7/8	2.441	6.50	J-55	5,040.43	12.0	5,052.5
Seating Nipple		2 7/8	2.441			1.10	5,052.5	5,053.6
Arrowset #1Packer		5 1/2	2.441			7.40	5,053.6	5,061.0

Rod Strings

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

Perforation Intervals

Stage#	Zone	Top (ftKB)	Btm (ftKB)	Shot Dens (shots/ft)	Phasing (%)	Num Hole Dia (in)	Date
5	B .5, Original Hole	5,108	5,113	4	90	0.410	10/12/2004
4	A1, Original Hole	5,364	5,368	4	90	0.410	10/11/2004
4	A3, Original Hole	5,380	5,392	4	90	0.410	10/11/2004
3	CP1, Original Hole	5,713	5,723	4	90	0.410	10/11/2004
2	CP3, Original Hole	5,817	5,822	4	90	0.410	10/11/2004
2	CP4, Original Hole	5,882	5,891	4	90	0.410	10/11/2004
1	CP5, Original Hole	6,027	6,041	4			10/7/2004

Stimulations & Treatments

Stage#	ISIP (psi)	Frac Gradient (psi/ft)	Max Rate (bbl/min)	Max PSI (psi)	Total Clean Vol (bbl)	Total Slurry Vol (bbl)	Vol Recov (bbl)
1	2,200	0.8	24.8	2,064			
2	1,500	0.69	24.8	1,545			
3	1,900	0.77	24.8	1,714			
4	2,580	0.91	24.6	2,257			
5	1,900	0.8	24.7	2,221			

Proppant

Stage#	Total Prop Vol Pumped (lb)	Total Add Amount
1		Proppant White Sand 24449 lb
2		Proppant White Sand 34865 lb
3		Proppant White Sand 55366 lb
4		Proppant White Sand 47949 lb
5		Proppant White Sand 13663 lb