

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

001

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK DRILL DEEPEN
 1b. TYPE OF WELL
 OIL GAS SINGLE MULTIPLE
 WELL WELL OTHER ZONE ZONE

5. LEASE DESIGNATION AND SERIAL NO.
UTU-76239
 6. IF INDIAN, ALLOTTEE OR TRIBE NAME
N/A

2. NAME OF OPERATOR
Inland Production Company

7. UNIT AGREEMENT NAME
Canvasback

3. ADDRESS OF OPERATOR
Route #3 Box 3630, Myton, UT 84052 Phone: (435) 646-3721

8. FARM OR LEASE NAME WELL NO.
5-23-8-17

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*
 At Surface **SW/NW 2166' FNL 606' FWL 4439666 Y 40.10470**
 At proposed Prod. Zone **586866 X -109.98083**

9. API WELL NO.

10. FIELD AND POOL OR WILDCAT
Monument Butte

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
Approximately 16.3 miles southwest of Myton, Utah

11. SEC., T., R., M., OR BLK AND SURVEY OR AREA
SW/NW Sec. 23, T8S, R17E

12. County
Duchesne

13. STATE
UT

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to)
Approx. 606' f/lse line & 3114' f/unit line

16. NO. OF ACRES IN LEASE
473.84

17. NO. OF ACRES ASSIGNED TO THIS WELL
40

18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR ON THIS LEASE, FT.
Approx. 1382'

19. PROPOSED DEPTH
6500'

20. ROTARY OR CABLE TOOLS
Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
5075' GR

22. APPROX. DATE WORK WILL START*
3rd Quarter 2002

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT/FOOT	SETTING DEPTH	QUANTITY OF CEMENT
Refer to Monument Butte Field SOP's Drilling Program/Casing Design				

Inland Production Company proposes to drill this well in accordance with the attached exhibits.
 The Conditions of Approval are also attached.

RECEIVED
 JUN 04 2002
 DIVISION OF
 OIL, GAS AND MINING

*Federal Approval of this
 Action is Necessary*

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone.
 If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24. SIGNED Maandie Crozier TITLE Permit Clerk DATE 6/3/02

(This space for Federal or State office use)

PERMIT NO. 43-013-32343 APPROVAL DATE _____

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

CONDITIONS OF APPROVAL, IF ANY:

APPROVED BY Bradley G. Hill TITLE **BRADLEY G. HILL** DATE 06-12-02
RECLAMATION SPECIALIST III

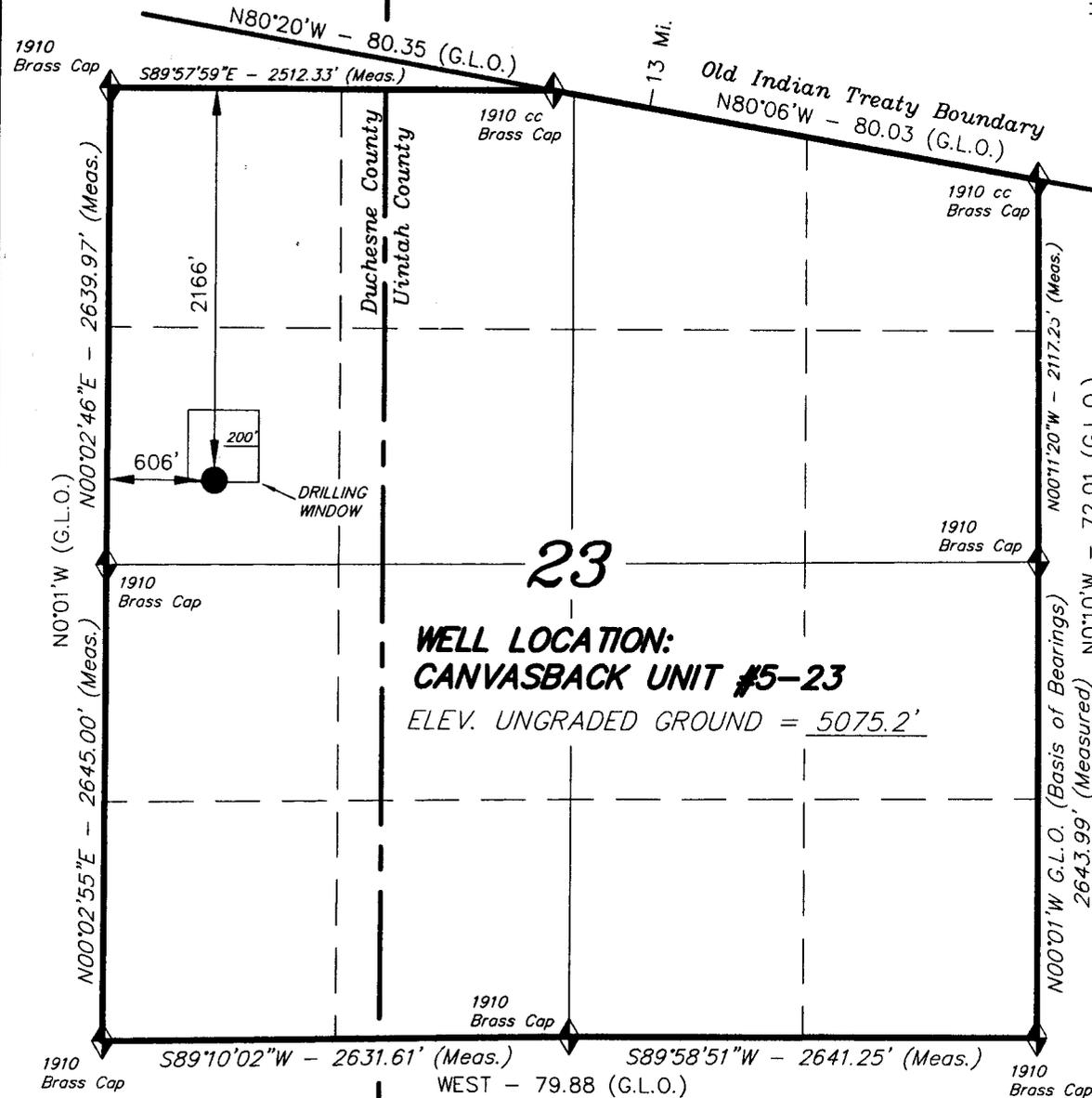
*See Instructions On Reverse Side

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

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

INLAND PRODUCTION COMPANY

WELL LOCATION, CANVASBACK UNIT #5-23, LOCATED AS SHOWN IN THE SW 1/4 NW 1/4 OF SECTION 23, T8S, R17E, S.L.B.&M. DUCHESNE COUNTY, UTAH.



23
WELL LOCATION:
CANVASBACK UNIT #5-23
 ELEV. UNGRADED GROUND = 5075.2'

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.

Stacy W. Stewart
 REGISTERED LAND SURVEYOR
 REGISTRATION No. 89977
 STATE OF UTAH
STACY W. STEWART

TRI STATE LAND SURVEYING & CONSULTING
 38 WEST 100 NORTH - VERTICAL BLVD. SUITE 84058
 (435) 781-2501

◆ = SECTION CORNERS LOCATED

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

SCALE: 1" = 1000'	SURVEYED BY: K.G.S.
DATE: 2-28-02	DRAWN BY: J.R.S.
NOTES:	FILE #

United States Department of the Interior

BUREAU OF LAND MANAGEMENT
Utah State Office
P.O. Box 45155
Salt Lake City, Utah 84145-0155

IN REPLY REFER TO:
3160
(UT-922)

June 11, 2002

Memorandum

To: Assistant District Manager Minerals, Vernal District
From: Michael Coulthard, Petroleum Engineer
Subject: 2002 Plan of Development Canvasback 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 2002 within the Canvasback Unit, Duchesne County, Utah.

API #	WELL NAME	LOCATION
(Proposed PZ Green River)		
43-047-34606	Canvasback 10-23R-8-17	Sec. 23, T8S, R17E 2404 FSL 1940 FEL
43-047-34605	Canvasback 11-23-8-17	Sec. 23, T8S, R17E 1931 FSL 1990 FWL
43-013-32343	Canvasback 5-23-8-17	Sec. 23, T8S, R17E 2166 FNL 0606 FWL

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

/s/ Michael L. Coulthard

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



June 3, 2002

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

RECEIVED

JUN 04 2002

**DIVISION OF
OIL, GAS AND MINING**

RE: Applications for Permit to Drill: ~~5-23-8-17, 10-23R-8-17,~~ and 11-23-8-17.

Dear Brad:

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

Sincerely,

Mandie Crozier
Permit Clerk

mc
enclosures

INLAND PRODUCTION COMPANY
CANVASBACK #5-23-8-17
SW/NW SECTION 23, 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	6500'

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
CANVASBACK #5-23-8-17
SW/NW SECTION 23, 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 Canvasback #5-23-8-17 located in the SW 1/4 NW 1/4 Section 23, 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 - 9.1 miles \pm to it's junction with an existing road to the east; proceed easterly - 3.7 miles \pm to it's junction with an existing road to the southeast; proceed easterly and then northeasterly - 1.7 miles \pm to it's junction with the beginning of the proposed access road; proceed westerly along the proposed access road passing the proposed 6-23 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**

The attached Location Layout Diagram describes drill pad cross-sections, cuts and fills, and locations of the mud tanks, reserve pit, pipe racks, trailer parking, spoil dirt stockpile(s), and surface material stockpile(s).

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 Paleontological Resource Survey and Archaeological Resource Survey for this area will be forthcoming.

Inland Production Company requests a 60' ROW for the Canvasback #5-23-8-17 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."**

Inland Production Company also requests a 60' ROW be granted for the Canvasback #5-23-8-17 to allow for construction of a 3" steel water injection line and a 3" poly water return line. **Refer to Topographic Map "C."**

Water Disposal

Formation water is produced to a steel storage tank. If the production water meets quality guidelines, it is transported to the Ashley, Monument Butte, Jonah, and Beluga water injection facilities by company or contract trucks. Subsequently, the produced water is injected into approved Class II wells to enhance Inland's secondary recovery project.

Water not meeting quality criteria, is disposed at Inland's Pariette #4 disposal well (Sec. 7, T9S R19E) or at State of Utah approved surface disposal facilities.

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 #5-23-8-17 SW/NW Section 23, Township 8S, Range 17E: Lease UTU-76239 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.

6/3/02

Date

Mandie Crozier

Mandie Crozier
Permit Clerk

CONDITIONS OF APPROVAL
APPLICATION FOR PERMIT TO DRILL

Company/Operator: Inland Production Company

Well Name & Number: Canvasback 5-23-8-17

API Number:

Lease Number: UTU-76239

Location: SW/NW Sec. 23, T8S, R17E

SURFACE USE PROGRAM
CONDITIONS OF APPROVAL

CULTURAL RESOURCES

See *DIAMOND MOUNTAIN RESOURCE AREA RESOURCE MANAGEMENT PLAN AND RECORD OF DECISION* (Fall 1994).

PALEONTOLOGICAL RESOURCES

See *DIAMOND MOUNTAIN RESOURCE AREA RESOURCE MANAGEMENT PLAN AND RECORD OF DECISION* (Fall 1994).

SOILS, WATERSHEDS, AND FLOODPLAINS

See *DIAMOND MOUNTAIN RESOURCE AREA RESOURCE MANAGEMENT PLAN AND RECORD OF DECISION* (Fall 1994).

WILDLIFE AND FISHERIES

See *DIAMOND MOUNTAIN RESOURCE AREA RESOURCE MANAGEMENT PLAN AND RECORD OF DECISION* (Fall 1994).

THREATENED, ENDANGERED, AND OTHER SENSITIVE SPECIES

Due to the presence of habitat for Uinta Basin Hookless Cactus, construction of buried pipelines to this well must be completed within the surface disturbance area of the proposed access road.

LOCATION AND RESERVE PIT RECLAMATION

During construction of the reserve pit, a small amount of topsoil shall be stockpiled nearby, to be spread over the reserve pit area at the time the reserve pit is reclaimed.

The topsoil stockpile shall be reseeded immediately after site construction by broadcasting the seed, then walking the topsoil stockpile with the dozer to plant the seed.

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)

winterfat	<i>Ceratoides lanata</i>	3 lbs/acre
four-wing Salt Bush	<i>Atriplex canescens</i>	3 lbs/acre
needle-and-thread	<i>Stipa comata</i>	3 lbs/acre
galleta grass	<i>Hilaria jamesii</i>	3 lbs/acre

The reserve pit shall be reclaimed immediately after drilling operations have ceased. The pit shall be reclaimed by: 1) removing all liquids and any oily debris according to Utah Division of Oil, Gas, & Mining pit closure rules; 2) perforating and folding the liner in place; 3) recontouring the surface; 4) broadcasting the seed over the recontoured surface; and 5) walking the surface of the pit with a dozer to plant the seed.

At the time of final abandonment, the location and access will be recontoured to natural topography and topsoil spread over the area and the surface seeded immediately.

PIPELINES

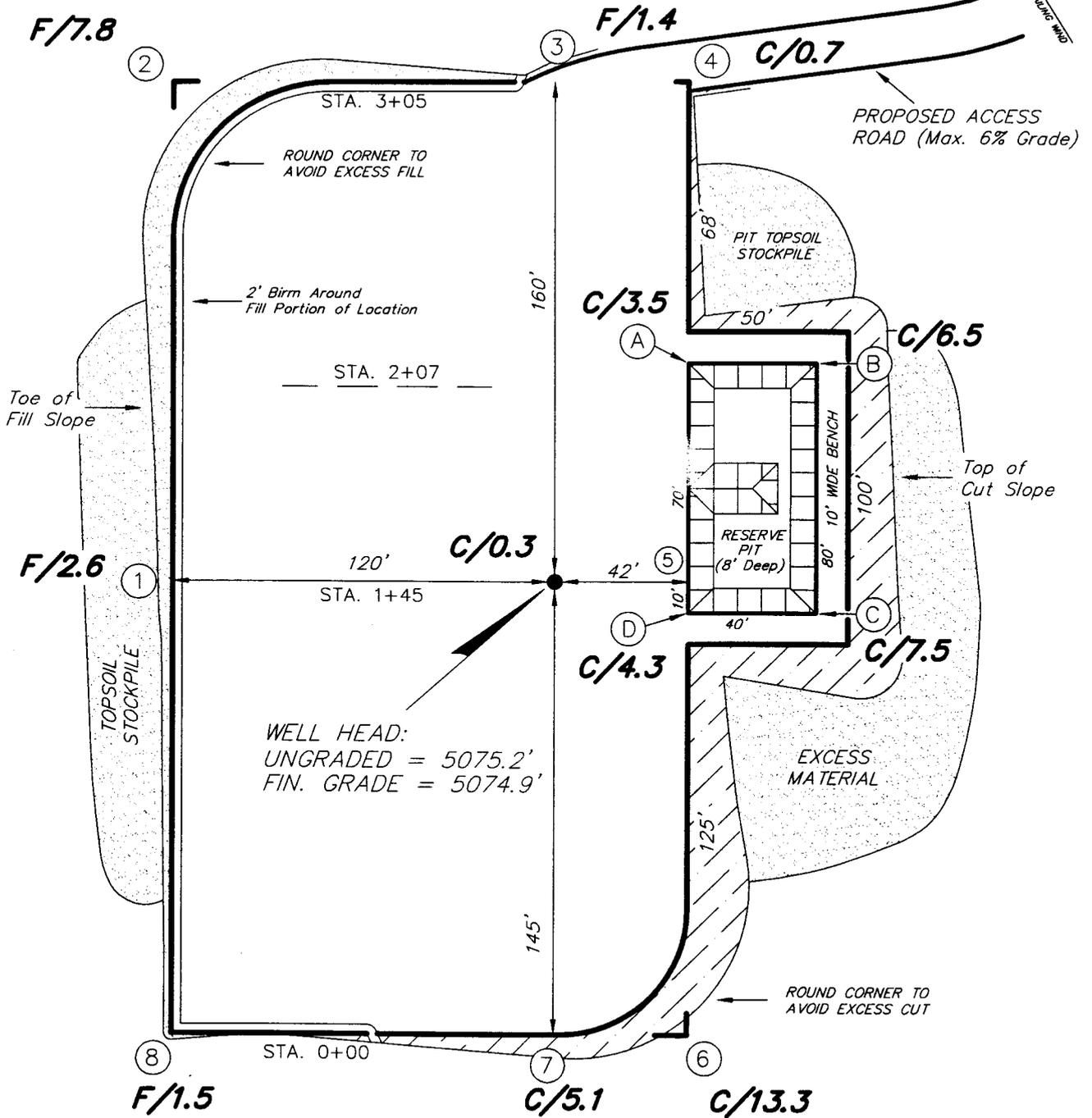
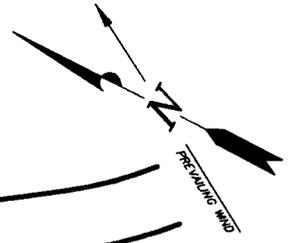
Installation of a surface gas pipeline and/or any subsequent buried gas or water pipelines will follow the conditions of approval outlined above.

The installation of any buried pipelines will disturb as little surface as possible and will not exceed 60 feet in width. Reclamation of the disturbance area associated with buried pipelines will be completed within 10 days after installation. The surface will be recontoured to natural or near natural contours. Reseeding will be with the same seed mixture specified for reclamation of the reserve pit and well site. The interface of the buried line disturbance area and the edge of any adjacent access roads will be constructed with a borrow ditch and road berm to minimize vehicular travel along the water line route.

OTHER

INLAND PRODUCTION COMPANY

CANVASBACK UNIT #5-23
 SEC. 23, T8S, R17E, S.L.B.&M.



REFERENCE POINTS

195' WEST = 5079.6'
 245' WEST = 5081.7'

SURVEYED BY: K.G.S.

SCALE: 1" = 50'

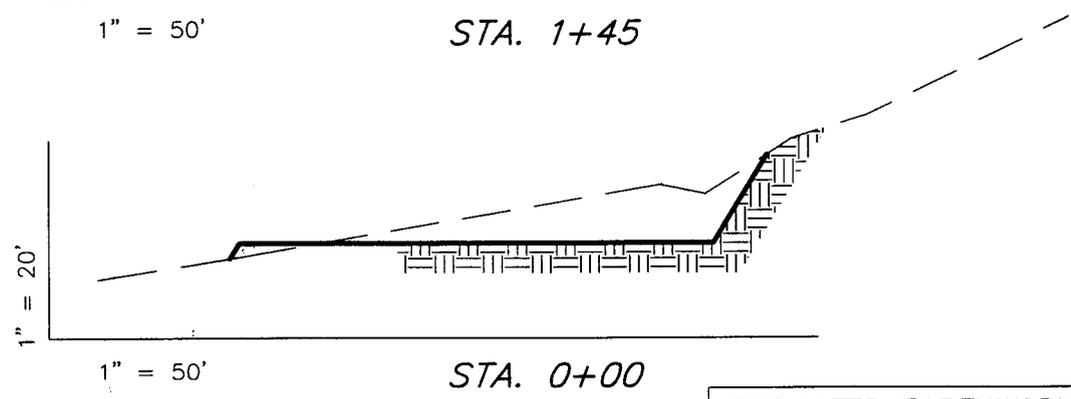
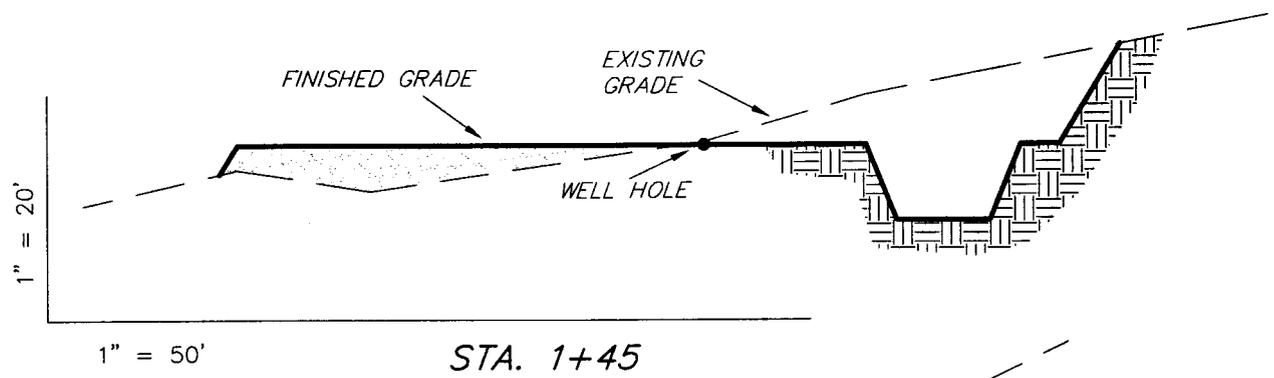
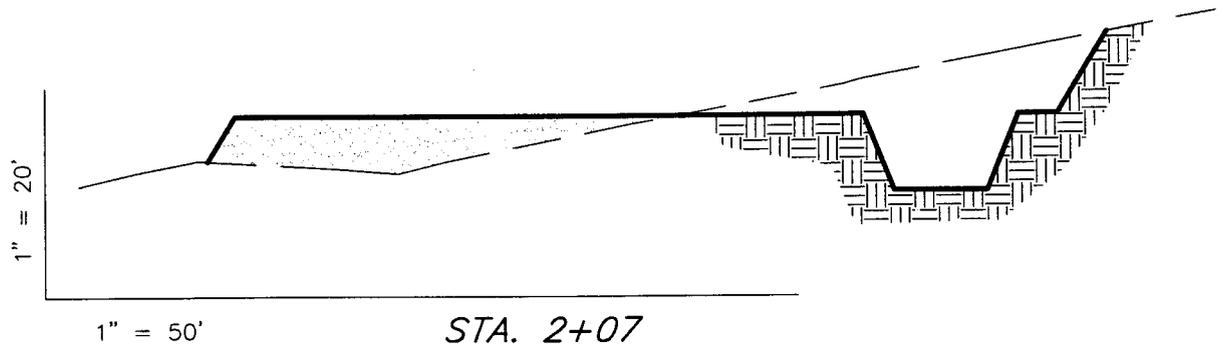
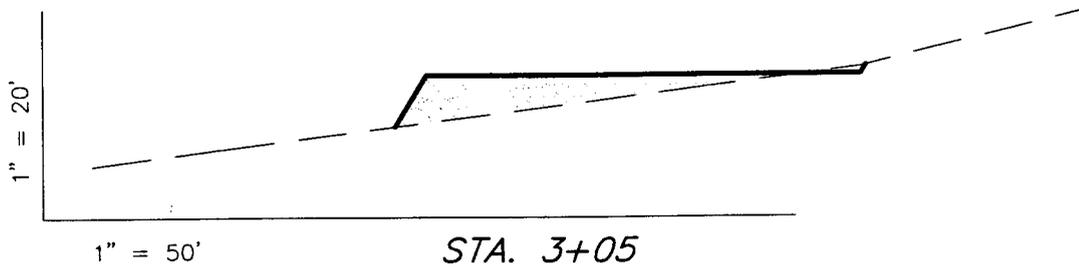
DRAWN BY: J.R.S.

DATE: 2-28-02

Tri State
 Land Surveying, Inc.
 38 WEST 100 NORTH VERNAL, UTAH 84078

(435) 781-2501

INLAND PRODUCTION COMPANY
CROSS SECTIONS
CANVASBACK UNIT #5-23



ESTIMATED EARTHWORK QUANTITIES				
(Expressed in Cubic Yards)				
ITEM	CUT	FILL	6" TOPSOIL	EXCESS
PAD	4,120	4,060	Topsoil is not included in Pad Cut	60
PIT	640	0		640
TOTALS	4,760	4,060	1,010	700

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

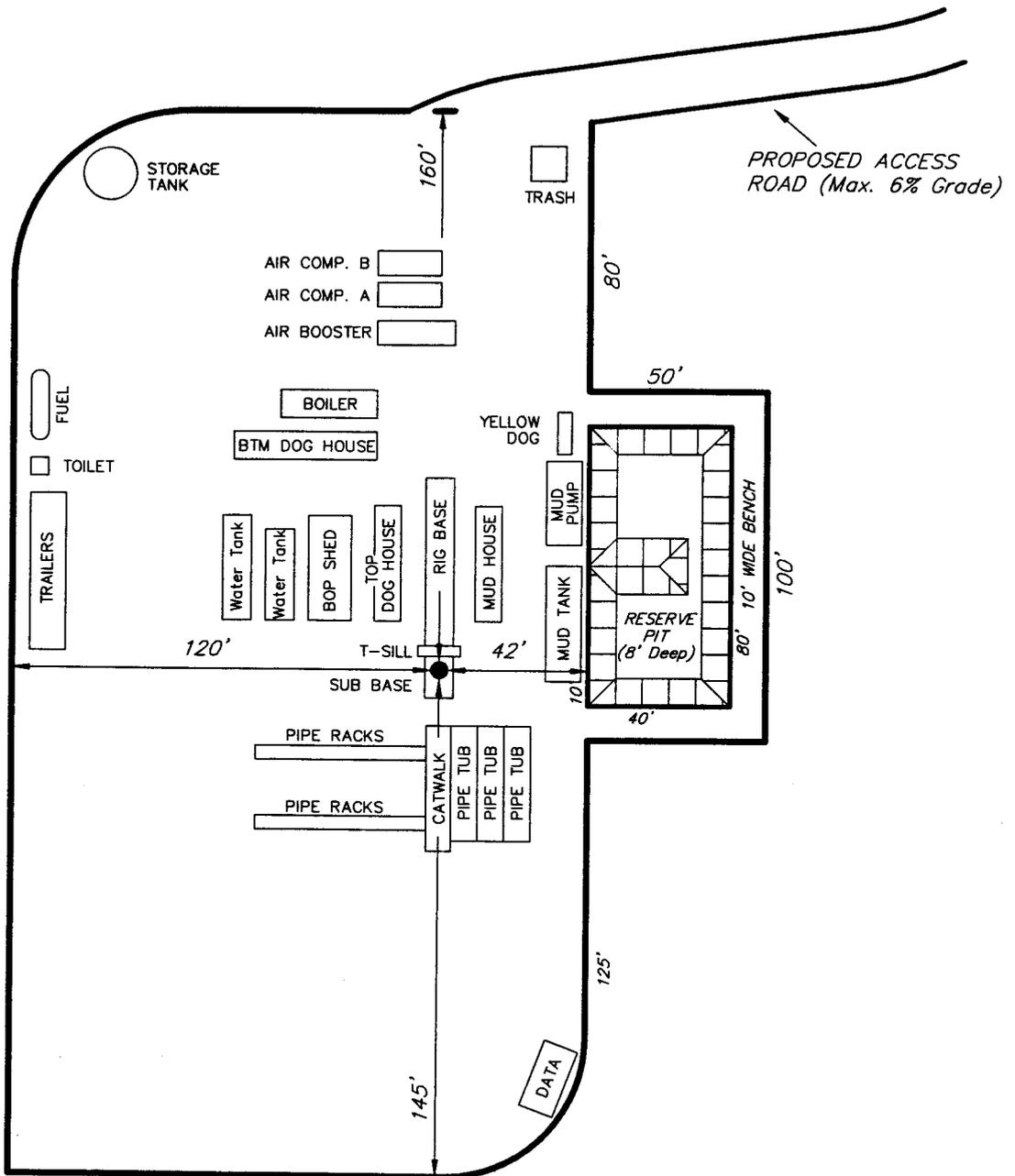
SURVEYED BY: K.G.S.	SCALE: 1" = 50'
DRAWN BY: J.R.S.	DATE: 2-28-02

Tri State (435) 781-2501
Land Surveying, Inc.
 38 WEST 100 NORTH VERNAL, UTAH 84078

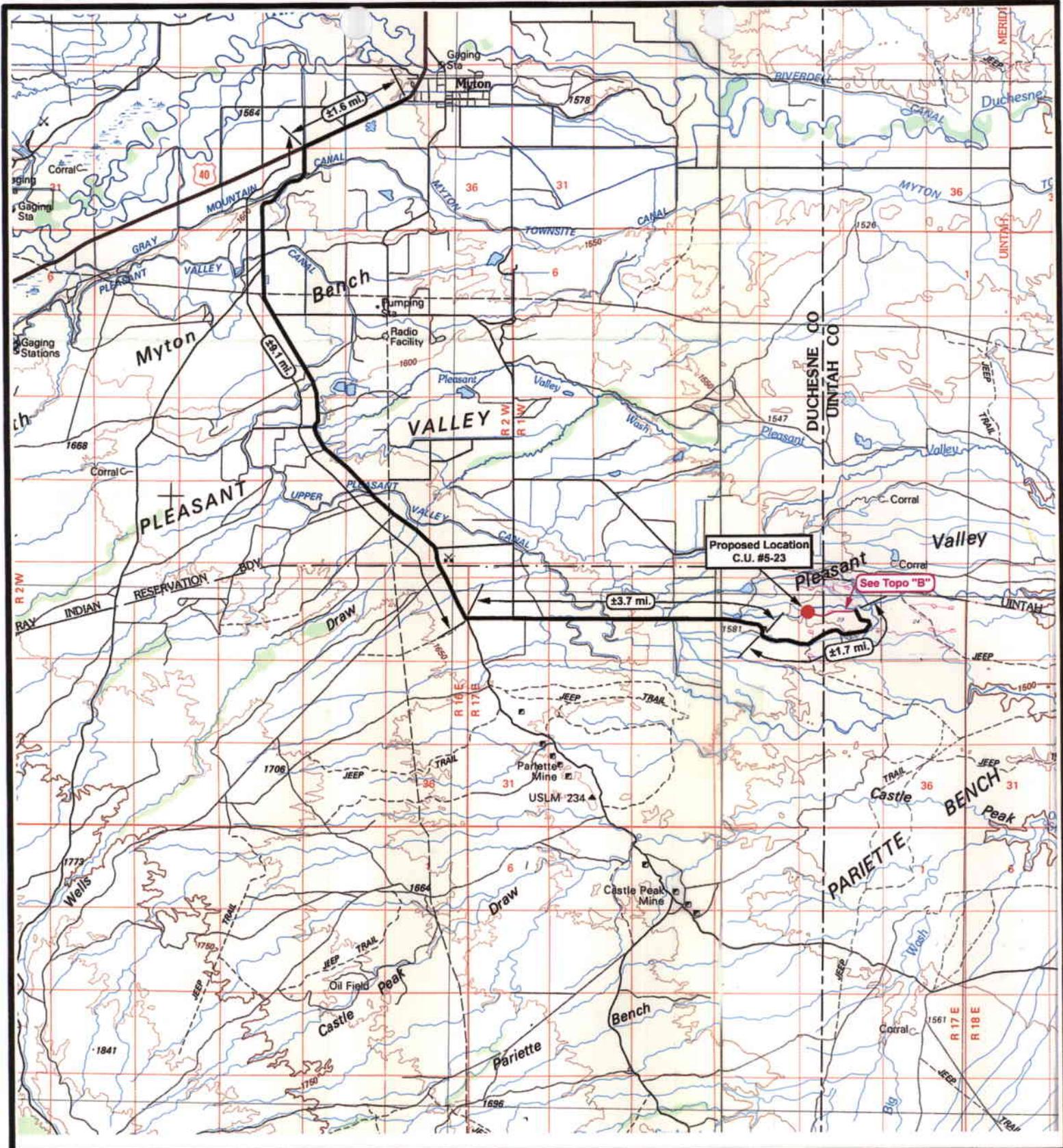
INLAND PRODUCTION COMPANY

TYPICAL RIG LAYOUT

CANVASBACK UNIT #5-23



SURVEYED BY: K.G.S.	SCALE: 1" = 50'	Tri State Land Surveying, Inc. 38 WEST 100 NORTH VERNAL, UTAH 84078
DRAWN BY: J.R.S.	DATE: 2-28-02	



RESOURCES INC.

**Canvasback Unit #5-23
SEC. 23, T8S, R17E, S.L.B.&M.**



**Tri-State
Land Surveying Inc.**
(435) 781-2501
38 West 100 North Vernal, Utah 84078

SCALE: 1" = 100,000'
DRAWN BY: D.J.
DATE: 03-08-2002

Legend

- Existing Road
- Proposed Access

TOPOGRAPHIC MAP
"A"

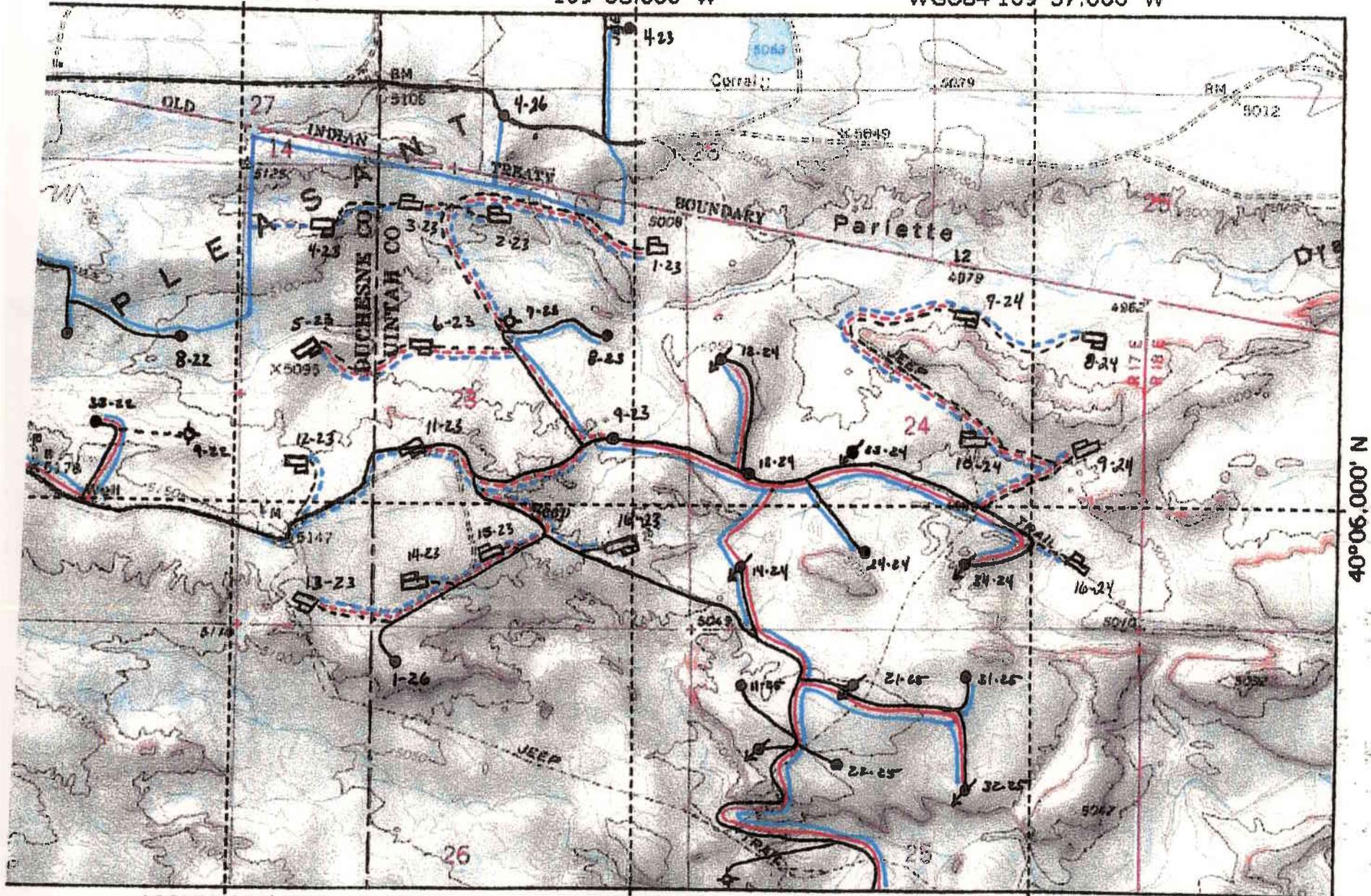
Topo Map "C"

TOPOI map printed on 01/28/02 from "Utah.tpo" and "Untitled.tpg"

109°59.000' W

109°58.000' W

WGS84 109°57.000' W

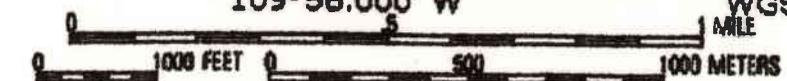


40°06.000' N

109°59.000' W

109°58.000' W

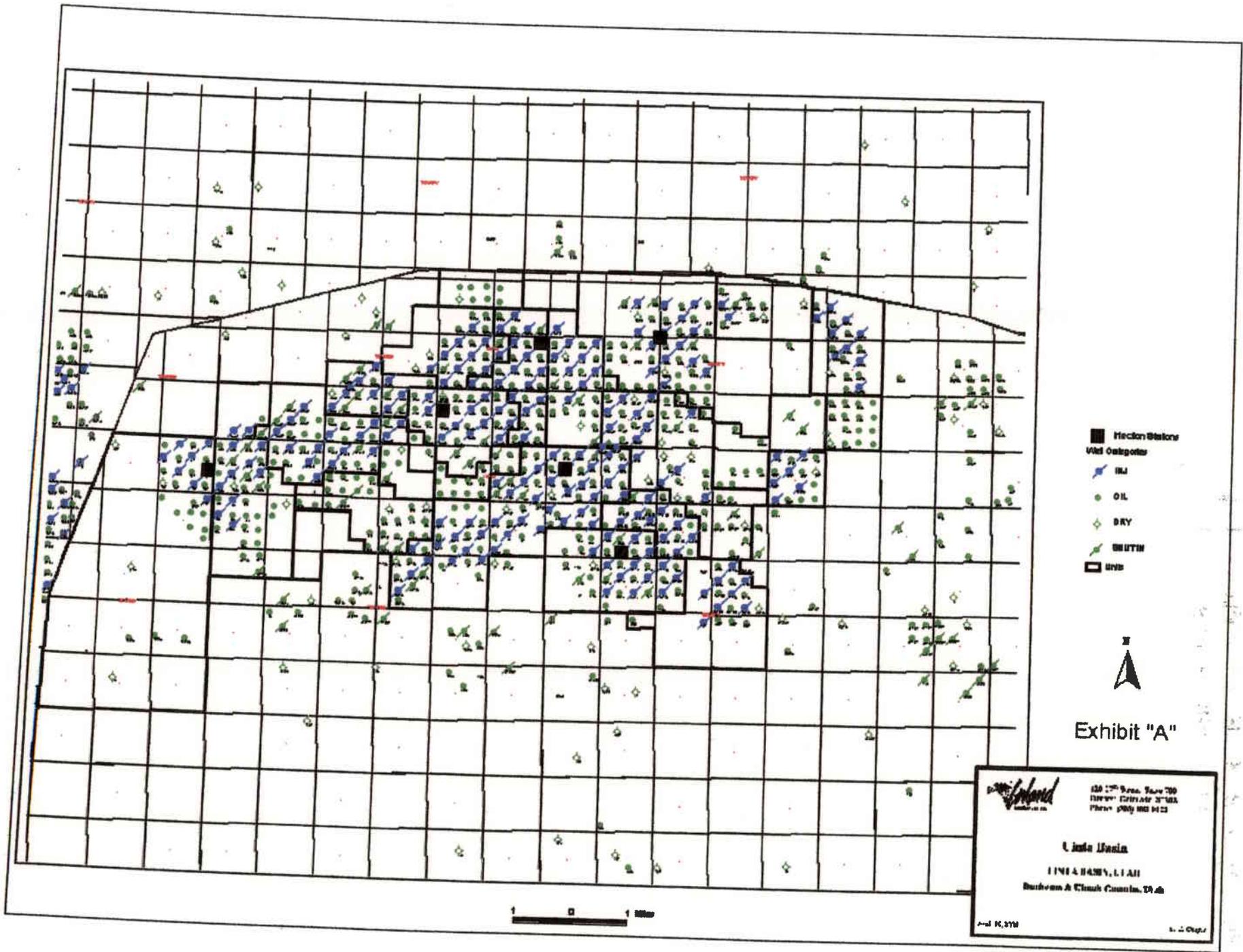
WGS84 109°57.000' W



Printed from TOPOI ©2000 National Geographic Holdings (www.topo.com)

- Proposed Road
- - - Proposed water Line
- - - Proposed Gas Line
- Existing Gas Line
- Existing Water Line

MIN 12%



- Section Station
- ▭ Well Outgator
- INJ
- OIL
- ◇ DRY
- ▲ SHUTIN
- ▭ UNB



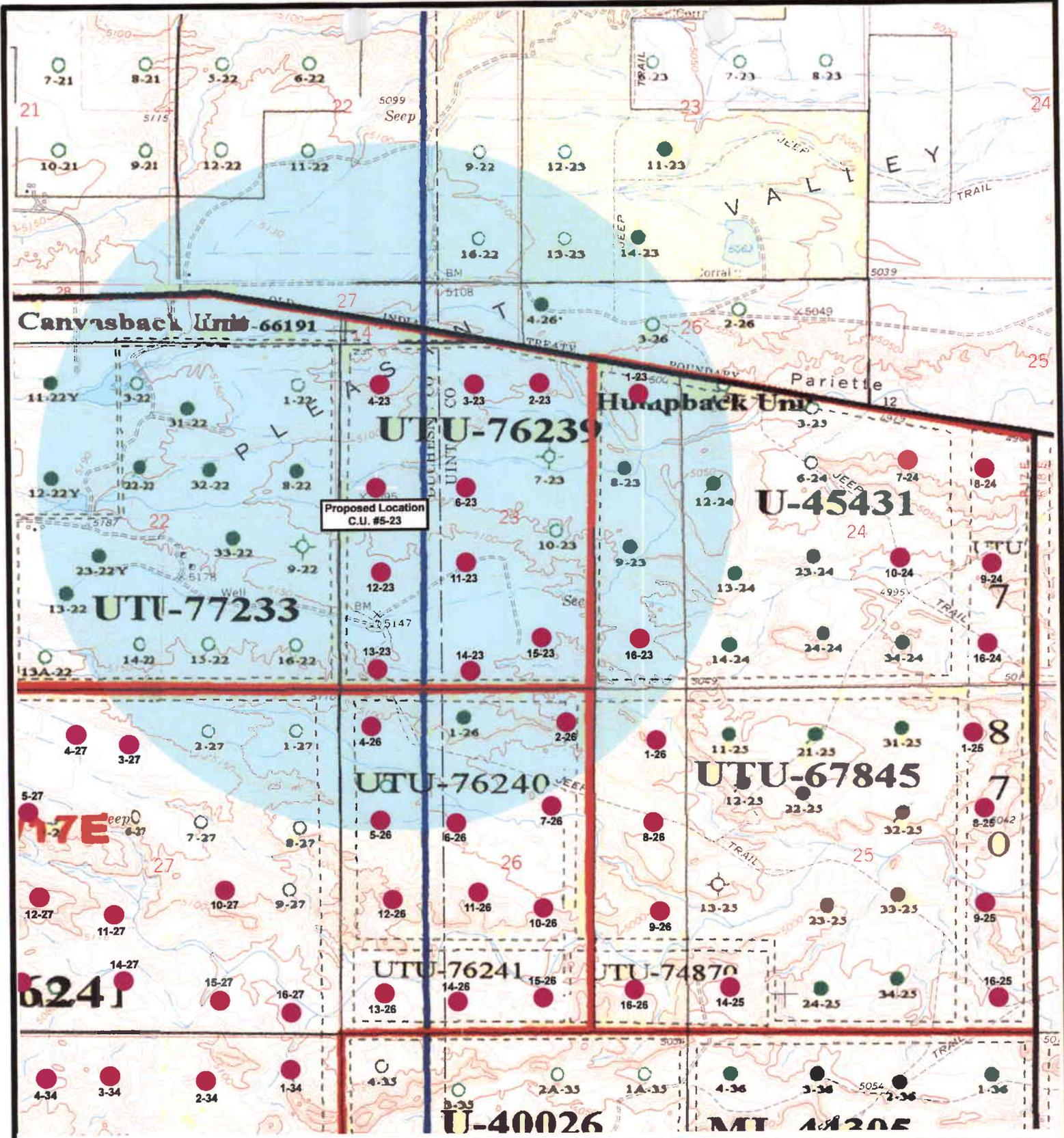
Exhibit "A"


 250 1st Street, Suite 200
 Denver, Colorado 80202
 Phone: 303.733.9123

U. into Uasin
 U. into Uasin, U. into
 Burdon & Clark County, TX

- and K, 2000 - 2 - Chap. 1

1 0 1 Mile



**Canvasback Unit #5-23
SEC. 23, T8S, R17E, S.L.B.&M.**



**Tri-State
Land Surveying Inc.**
(435) 781-2501
38 West 100 North Vernal, Utah 84078

SCALE: 1" = 2000'
DRAWN BY: D.J.
DATE: 03-08-2002

Legend

- Proposed Locations
- One Mile Radius

**Exhibit
"B"**

2-M SYSTEM
Blowout Prevention Equipment Systems

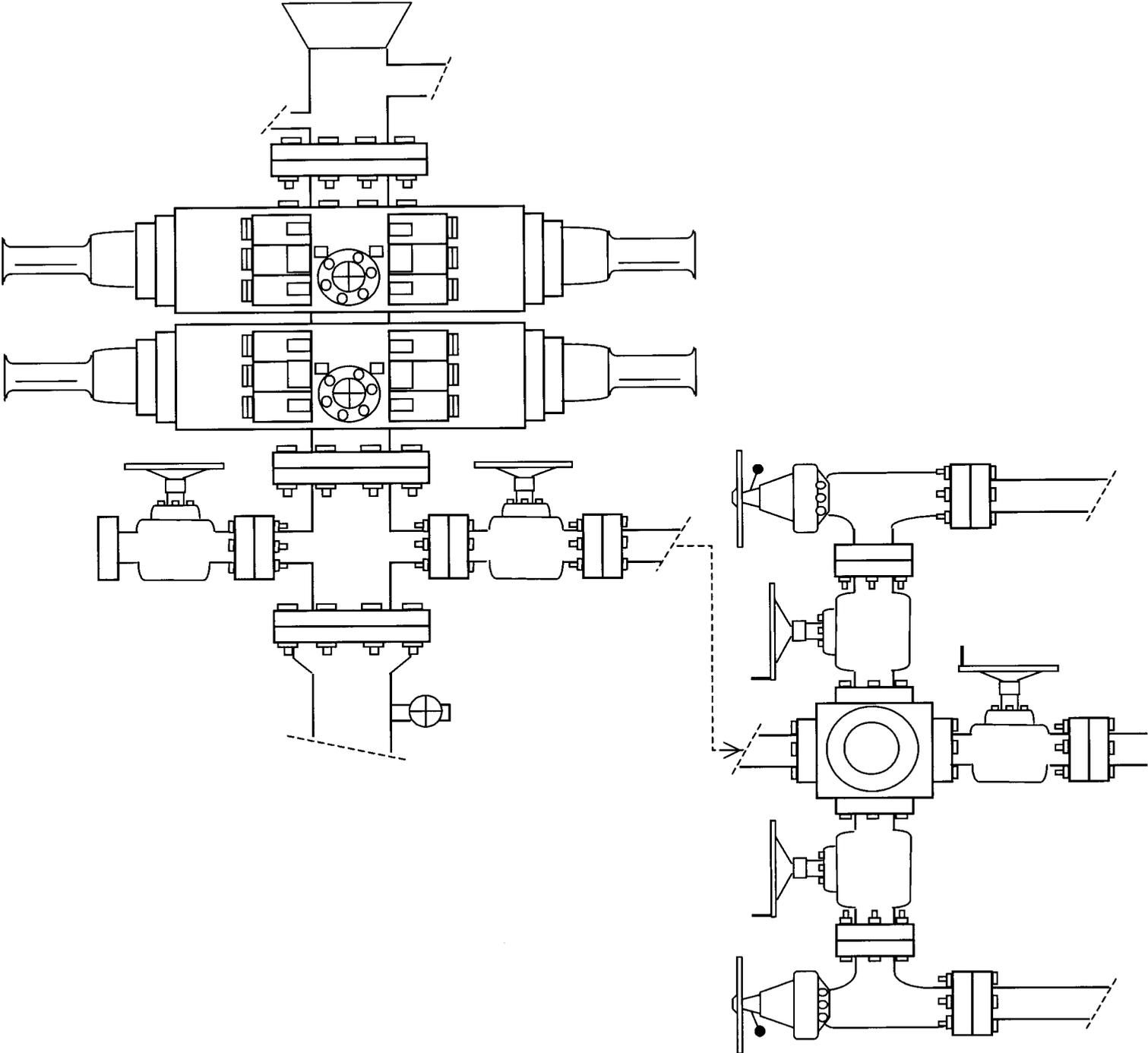


EXHIBIT C

002

WORKSHEET
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 06/04/2002

API NO. ASSIGNED: 43-013-32343

WELL NAME: CANVASBACK 5-23-8-17
OPERATOR: INLAND PRODUCTION (N5160)
CONTACT: MANDIE CROZIER

PHONE NUMBER: 435-646-3721

PROPOSED LOCATION:
SWNW 23 080S 170E
SURFACE: 2166 FNL 0606 FWL
BOTTOM: 2166 FNL 0606 FWL
DUCHESNE
MONUMENT BUTTE (105)

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

LEASE TYPE: 1 - Federal
LEASE NUMBER: UTU-76239
SURFACE OWNER: 1 - Federal

LATITUDE: 40.10470

LONGITUDE: 109.98083

PROPOSED FORMATION: ~~WATE~~ *Green*

RECEIVED AND/OR REVIEWED:

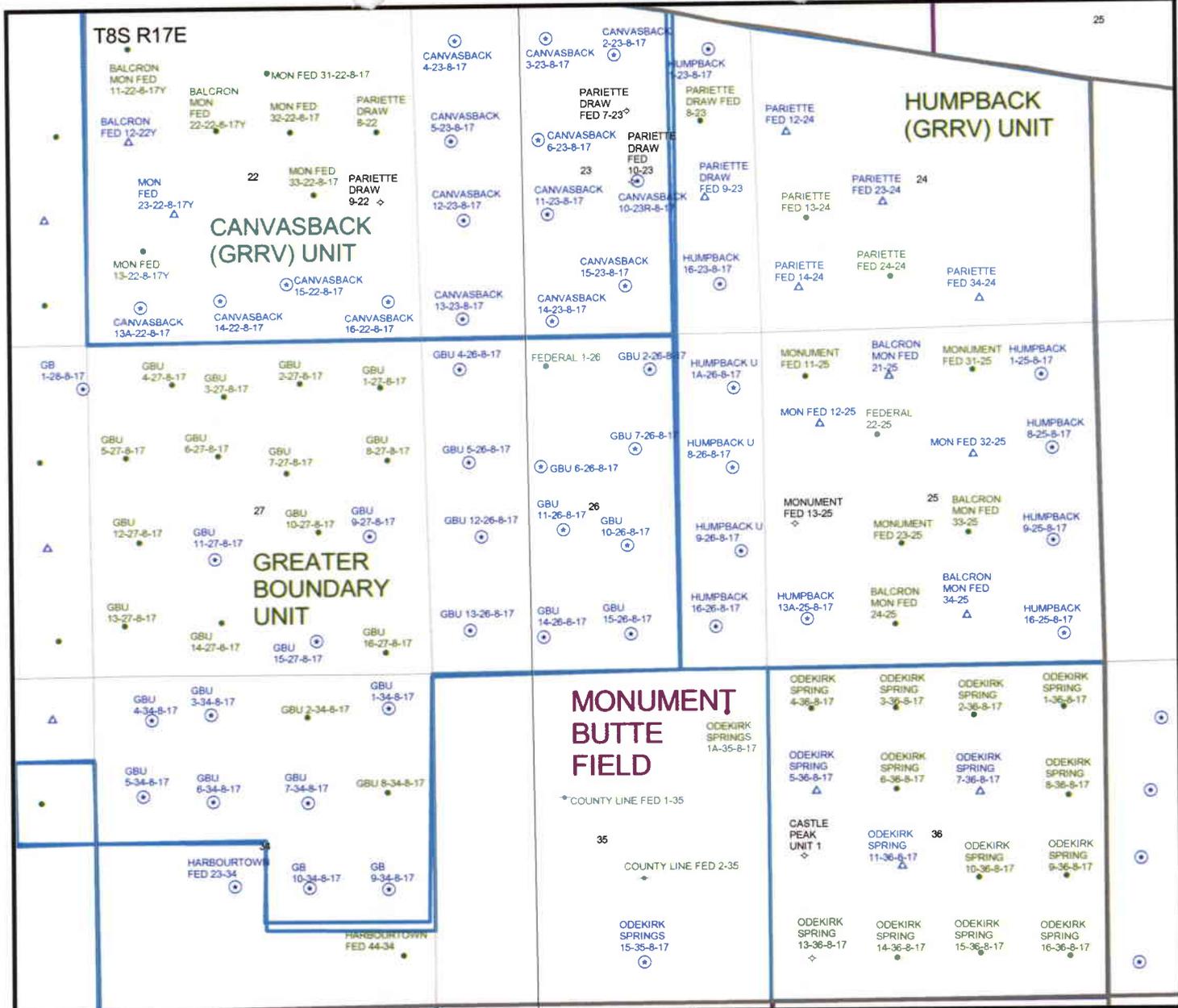
- Plat
- Bond: Fed[1] Ind[] Sta[] Fee[]
(No. 4488944)
- Potash (Y/N)
- Oil Shale 190-5 (B) or 190-3 or 190-13
- Water Permit
(No. MUNICIPAL)
- RDCC Review (Y/N)
(Date:)
- Fee Surf Agreement (Y/N)

LOCATION AND SITING:

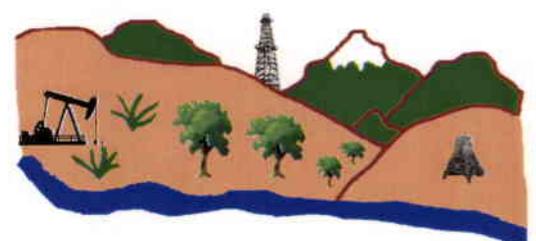
- R649-2-3.
- Unit CANVASBACK (GREEN RIVER)
- R649-3-2. General
Siting: 460 From Qtr/Qtr & 920' Between Wells
- R649-3-3. Exception
- Drilling Unit
Board Cause No: 225-3
Eff Date: 9-23-98
Siting: *Siting Not Listed (460' Fr 1/2 boundary)
- R649-3-11. Directional Drill

COMMENTS: MB SOP, Separate file

STIPULATIONS: 1-Federal Approval



Operator Name: INLAND PROD CO (N5160)
 Sec. 23 T8S R17E
 Field: MONUMENT BUTTE (105)
 County: DUCHESNE Unit: CANVASBACK



Well Status		Unit Status	
Field Status	Gas Injection	EXPLORATORY	PP GAS
ABANDONED	Gas Storage	GAS STORAGE	PP GEOTHERML
ACTIVE	Location Abandoned	NF PP OIL	PP OIL
COMBINED	Location	NF SECONDARY	SECONDARY
INACTIVE	Plugged	PENDING	TERMINATED
PROPOSED	Producing Gas	PI OIL	
STORAGE	Producing Oil		
TERMINATED	Shut-In Gas		
Township.shp	Shut-In Oil		
Sections	Temporarily Abandoned		
	Test Well		
	Water Injection		
	Water Supply		
	Water Disposal		

Utah Oil Gas and Mining



Prepared By: D. Mason
 Date: 10-June-2002

003



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

Michael O. Leavitt
Governor
Kathleen Clarke
Executive Director
Lowell P. Braxton
Division Director

1594 West North Temple, Suite 1210
PO Box 145801
Salt Lake City, Utah 84114-5801
801-538-5340
801-359-3940 (Fax)
801-538-7223 (TDD)

June 12, 2002

Inland Production Company
Route #3 Box 3630
Myton, UT 84052

Re: Canvasback 5-23-8-17 Well, 2166' FNL, 606' FWL, SW NW, Sec. 23, 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 43-013-32343.

Sincerely,

for John R. Baza
Associate Director

pb
Enclosures

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

Operator: Inland Production Company

Well Name & Number Canvasback 5-23-8-17

API Number: 43-013-32343

Lease: UTU-76239

Location: SW NW **Sec.** 23 **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.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

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

5. Lease Designation and Serial No.

UTU-76239

6. If Indian, Allottee or Tribe Name

NA

7. If Unit or CA, Agreement Designation

CANVASBACK

8. Well Name and No.

CANVASBACK 5-23-8-17

9. API Well No.

43-013-32343

10. Field and Pool, or Exploratory Area

MONUMENT BUTTE

11. County or Parish, State

DUCHESNE COUNTY, UT.

SUBMIT IN TRIPLICATE

1. Type of Well

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

2. Name of Operator

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)

2166 FNL 606 FWL SW/NW Section 23, T8S R17E

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

TYPE OF SUBMISSION

TYPE OF ACTION

<input checked="" type="checkbox"/> Notice of Intent
<input type="checkbox"/> Subsequent Report
<input type="checkbox"/> Final Abandonment Notice

<input type="checkbox"/> Abandonment
<input type="checkbox"/> Recompletion
<input type="checkbox"/> Plugging Back
<input type="checkbox"/> Casing Repair
<input type="checkbox"/> Altering Casing
<input checked="" type="checkbox"/> Other Permit Extension

<input type="checkbox"/> Change of Plans
<input type="checkbox"/> New Construction
<input type="checkbox"/> Non-Routine Fracturing
<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Conversion to Injection
<input type="checkbox"/> Dispose Water

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

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

Inland Production Company requests to extend the Permit to Drill this well for one year.

Approved by the
Utah Division of
Oil, Gas and Mining

Date: 06-30-03
By: [Signature]

RECEIVED

JUN 25 2003

DIV. OF OIL, GAS & MINING

COPY SENT TO OPERATOR
Date: 07-01-03
Initials: CHD

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

Signed

[Signature]
Mandie Crozier

Title

Regulatory Specialist

Date

6/24/2003

CC: UTAH DOGM

(This space for Federal or State office use)

Approved by _____

Title _____

Date _____

Conditions of approval, if any:

CC: Utah DOGM

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

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

API: 43-013-32343
Well Name: Canvasback 5-23-8-17
Location: SW/NW Section 23, T8S R17E
Company Permit Issued to: Inland Production Company
Date Original Permit Issued: 6/12/2002

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

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

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

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

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

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

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

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

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

Mandi Crozier
Signature

6/24/2003
Date

Title: Regulatory Specialist

Representing: Inland Production Company

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED

004

JUN 04 2002

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

5. LEASE DESIGNATION AND SERIAL NO. UTU-76239	
6. IF INDIAN, ALLOTTEE OR TRIBE NAME N/A	
1a. TYPE OF WORK DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/>	7. UNIT AGREEMENT NAME Canvasback
1b. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input checked="" type="checkbox"/>	8. FARM OR LEASE NAME WELL NO. 5-23-8-17
2. NAME OF OPERATOR Inland Production Company	9. API WELL NO.
3. ADDRESS OF OPERATOR Route #3 Box 3630, Myton, UT 84052 Phone: (435) 646-3721	10. FIELD AND POOL OR WILDCAT Monument Butte
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. *) At Surface SW/NW 2166' FNL 606' FWL At proposed Prod. Zone	11. SEC., T., R., M., OR BLK AND SURVEY OR AREA SW/NW Sec. 23, T8S, R17E
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* Approximately 16.3 miles southwest of Myton, Utah	12. County Duchesne
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to Approx. 606' f/lse line & 3114' f/unit line	13. STATE UT
16. NO. OF ACRES IN LEASE 473.84	17. NO. OF ACRES ASSIGNED TO THIS WELL 40
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR ON THIS LEASE, FT. Approx. 1382'	20. ROTARY OR CABLE TOOLS Rotary
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 5075' GR	22. APPROX DATE WORK WILL START* 3rd Quarter 2002
23. PROPOSED CASING AND CEMENTING PROGRAM	
SIZE OF HOLE	SIZE OF CASING
WEIGHT/FOOT	SETTING DEPTH
QUANTITY OF CEMENT	
Refer to Monument Butte Field SOP's Drilling Program/Casing Design	

Inland Production Company proposes to drill this well in accordance with the attached exhibits.

The Conditions of Approval are also attached.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24. SIGNED *Mandi Crozier* TITLE Permit Clerk DATE 6/3/02

(This space for Federal or State office use)

NOTICE OF APPROVAL

PERMIT NO. _____ APPROVAL DATE _____

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

CONDITIONS OF APPROVAL IF ANY:

APPROVED BY *Howard R. Clange* Assistant Field Manager
Mineral Resources DATE 07/04/2003

RECEIVED

JUL 09 2003

*See Instructions On Reverse Side

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

CONDITIONS OF APPROVAL ATTACHED

DIV. OF OIL, GAS & MINING

CONDITIONS OF APPROVAL
APPLICATION FOR PERMIT TO DRILL

Company/Operator: Inland Production Company.

Well Name & Number: Canvasback 5-23-8-17

Lease Number: U-76239

API Number: 43-013-32343

Location: SWNW Sec. 23, T.8S R. 17E

Agreement: Canvasback Unit

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

CONDITIONS OF APPROVAL

Approval of this application does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease that 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.

The area contains several east-west trending normal faults that are associated with the Duchesne fault zone. If a fault is encountered during drilling, it could cause loss circulation and severe drilling difficulties.

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

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

-In order to protect water quality, the reserve pit shall be lined with at least a 12 mil nylon reinforce plastic liner, bedded with enough certified straw or felt to prevent the liner from tearing. A silt fence or other suitable device shall also be constructed along the edge of the construction disturbance between the stream and the construction area.

-Prior to installing any gas or water lines along the access road from the 9-23-8-17 well to the well location, the BLM botanist shall be contacted to clear the area for Uintah Basin Hookless cactus. If cactus are found, the pipelines will have to avoid these plants by installing the pipes in the borrow ditch of the road or by burying the pipes below the road.

DIVISION OF OIL, GAS AND MINING**SPUDDING INFORMATION**Name of Company: INLAND PRODUCTION COMPANYWell Name: CANVASBACK 5-23-8-17Api No: 43-013-32343 Lease Type: FEDERALSection 23 Township 08S Range 17E County DUCHESNEDrilling Contractor ROSS DRILLING RIG # 21**SPUDDED:**Date 04/22/04Time 11:00 AMHow DRY**Drilling will commence:** _____Reported by RAY HERRERATelephone # 1-435-823-1990Date 04/23/2004 Signed CHD

007

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		
B	99999	12299	43-013-32343	Canvasback 5-23-8-17	SW/NW	23	8S	17E	Duchesne	April 22, 2004	4/27/04
WELL 1 COMMENTS: <i>GRRV</i>											
ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
WELL 2 COMMENTS:											
ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
WELL 3 COMMENTS:											
ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
WELL 4 COMMENTS:											
ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
WELL 5 COMMENTS:											

K

INLAND

4356463031

04/23/2004 15:23

ACTION CODES (See instructions on back of form)

- A - Establish new entity for new well (single well only)
- B - Add parcel 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
APR 23 2004

Kathie S. Jones
Signature
Production Clerk
Title

Kathie S. Jones
April 23, 2004
Date

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

008

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-76239

6. If Indian, Allottee or Tribe Name

NA

7. If Unit or CA, Agreement Designation

CANVASBACK

8. Well Name and No.

CANVASBACK 5-23-8-17

9. API Well No.

43-013-32343

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)

2166 FNL 606 FWL SW/NW Section 23, T8S R17E

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

TYPE OF SUBMISSION	TYPE OF ACTION
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back
	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> Altering Casing
	<input checked="" type="checkbox"/> Other <u>Spud Notice</u>
	<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 4-22-04 MIRU Ross # 21. Drill 305' of 12 1/4" hole with air mist. TIH W/ 7 Jt's 8 5/8" J-55 24 # csgn. Set @ 321' KB On 4-24-04 cement with 150 sks of class "G" w/ 3% CaCL2 + 1/4# sk Cello- Flake Mixed @ 15.8 ppg > 1.17 cf/ sk yeild. Returned 4 bbls cement to pit. WOC.

RECEIVED

APR 28 2004

DIV. OF OIL, GAS & MINING

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

Signed Ray Herrera Title Drilling Foreman Date 4/24/04
Ray Herrera

CC: UTAH DOGM

(This space for Federal or State office use)

Approved by _____ Title _____ Date _____

Conditions of approval, if any:

CC: Utah DOGM

INLAND PRODUCTION COMPANY - CASING & CEMENT REPORT

8 5/8 CASING SET AT 321.61

LAST CASING 8 5/8" SET AT 321'
 DATUM 12' KB
 DATUM TO CUT OFF CASING _____
 DATUM TO BRADENHEAD FLANGE _____
 TD DRILLER 307 LOGGER _____
 HOLE SIZE 12 1/4

OPERATOR Inland Production Company
 WELL Canvsback 5-23-8-17
 FIELD/PROSPECT Monument Butte
 CONTRACTOR & RIG # Ross # 21

LOG OF CASING STRING:							
PIECES	OD	ITEM - MAKE - DESCRIPTION	WT / FT	GRD	THREAD	CONDT	LENGTH
		40.58' SH jt					
		WHI - 92 csg head			8rd	A	0.95
7	8 5/8"	Maverick ST&C csg	24#	J-55	8rd	A	311.76
		GUIDE shoe			8rd	A	0.9
CASING INVENTORY BAL.			FEET	JTS	TOTAL LENGTH OF STRING		313.61
TOTAL LENGTH OF STRING			313.61	7	LESS CUT OFF PIECE		4
LESS NON CSG. ITEMS			1.85		PLUS DATUM TO T/CUT OFF CSG		12
PLUS FULL JTS. LEFT OUT			0		CASING SET DEPTH		321.61
TOTAL			311.76	7	} COMPARE		
TOTAL CSG. DEL. (W/O THRDS)			311.76	7			
TIMING			1ST STAGE				
BEGIN RUN CSG.	Spud	4/22/04	11:00 AM	GOOD CIRC THRU JOB		YES	
CSG. IN HOLE				Bbls CMT CIRC TO SURFACE		4	
BEGIN CIRC				RECIPROCATED PIPE		N/A	
BEGIN PUMP CMT				DID BACK PRES. VALVE HOLD ?		N/A	
BEGIN DSPL. CMT				BUMPED PLUG TO		575	PSI
PLUG DOWN			Cemented	4/24/04			
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							

RECEIVED

APR 28 2004

DIV. OF OIL, GAS & MINING

COMPANY REPRESENTATIVE

Ray Herrera

DATE

4/24/04

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

009

SUBMIT IN TRIPLICATE - Other Instructions on Reverse Side		5. Lease Serial No. UTU76239
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 Inland Production Company		7. If Unit or CA/Agreement, Name and/or No. CANVASBACK UNIT
3a. Address Route 3 Box 3630 Myton, UT 84052	3b. Phone No. (include are code) 435.646.3721	8. Well Name and No. CANVASBACK 5-23-8-17
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 2166 FNL 606 FWL SW/NW Section 23 T8S R17E		9. API Well No. 4301332343
		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 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 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 re 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 requirement including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

Status report for time period 4/22/04 – 6/14/04

Subject well had completion procedures initiated in the Green River formation on 4/22/04 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 (6275-6283'), (6180-6194') (All 4 JSPF); #2 (6073-6086'), (6038-6043')(All 4 JSPF); #3 (5164-5179') (4 JSPF); #4 (4771-4783') (4 JSPF); #5 (4629-4635'), (4555-4566') (All 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 6/10/04. Bridge plugs were drilled out. Well was cleaned out to PBD @ 6331'. Zones were swab tested for sand cleanup. A BHA & production tbg string were run in and anchored in well. End of tubing string @ 6239.90'. A new 2 1/2" bore rod pump was run in well on sucker rods. Well was placed on production via rod pump on 6/14/04.

RECEIVED

JUN 17 2004

DIV. OF OIL, GAS & MINING

I hereby certify that the foregoing is true and correct Name (Printed/ Typed) Jodi Wyatt	Title Production Clerk
Signature 	Date 6/16/2004

THIS PAGE FOR FEDERAL BUREAU OF SURVEY 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 _____ Office _____	Date _____
--	-----------------------------	------------

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)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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 <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. UTU76239
2. Name of Operator Inland Production Company		6. If Indian, Allottee or Tribe Name.
3a. Address Route 3 Box 3630 Myton, UT 84052	3b. Phone No. (include are code) 435.646.3721	7. If Unit or CA/Agreement, Name and/or No. CANVASBACK UNIT
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 2166 FNL 606 FWL SW/NW Section 23 T8S R17E		8. Well Name and No. CANVASBACK 5-23-8-17
		9. API Well No. 4301332343
		10. Field and Pool, or Exploratory Area Monument Butte
		11. County or Parish, State Duchesne, UT

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

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

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is 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 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 re 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 requirement including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

Formation water is produced to a steel storage tank. If the production water meets quality guidelines, it is transported to the Ashley, Monument Butte, Jonah, and Beluga water injection facilities by company or contract trucks. Subsequently, the produced water is injected into approved Class II wells to enhance Inland's secondary recovery project. Water not meeting quality criteria, is disposed at Inland's Pariette #4 disposal well (Sec. 7, T9S R19E) or at State of Utah approved surface disposal facilities.

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

I hereby certify that the foregoing is true and correct Name (Printed/ Typed) Mandie Crozier	Title Regulatory Specialist
Signature <i>Mandie Crozier</i>	Date 6/30/2004

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)

RECEIVED
JUL 01 2004

DIV. OF OIL, GAS & MINING

010

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

5. LEASE DESIGNATION AND SERIAL NO.

UTU-76239

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

NA

7. UNIT AGREEMENT NAME

Canvasback

8. FARM OR LEASE NAME, WELL NO.

Canvasback 5-23-8-17

9. WELL NO.

43-013-32343

10. FIELD AND POOL OR WILDCAT

Monument Butte

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA

Sec. 23, Twp 8S, Rng 17E

12. COUNTY OR PARISH

Duchesne

13. STATE

UT

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

INLAND RESOURCES INC.

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 2166' FNL & 606' FWL (SWNW) Sec. 23, Twp 8S, Rng 17E

At top prod. Interval reported below

At total depth

14. API NO. 43-013-32343 DATE ISSUED 6/12/2002

15. DATE SPUDDED

4/22/2004

16. DATE T.D. REACHED

5/27/2004

17. DATE COMPL. (Ready to prod.)

6/14/2004

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

GL 5075'

19. ELEV. CASINGHEAD

KB 5087'

20. TOTAL DEPTH, MD & TVD

6365'

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

6331'

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 4555'-6283'

25. WAS DIRECTIONAL SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

✓DIGL/SP/CDL/GR/Cal, ✓CBL/GR/CLL

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#	321'	12-1/4"	To surface with 150 sx Class "G" cmt	
5-1/2" - J-55	15.5#	6353'	7-7/8"	450 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 @ 6240'	TA @ 6141'

31. PERFORATION RECORD (Interval, size and number)

INTERVAL	SIZE	SPF/NUMBER	DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
(CP3,4) 6180-94', 6275-83'	.41"	4/88	6180'-6283'	Frac w/ 49,767# 20/40 sand in 441 bbls fluid.
(CP 5,1) 6038-43', 6073-86'	.41"	4/72	6038'-6086'	Frac w/ 74,517# 20/40 sand in 560 bbls fluid.
(DS3) 5164'-5179'	.41"	4/60	5164'-5179'	Frac w/ 49,836# 20/40 sand in 417 bbls fluid.
(GB6) 4771'-4783'	.41"	4/48	4771'-4783'	Frac w/ 19,795# 20/40 sand in 238 bbls fluid.
(GB2) 4555-66', 4629-35'	.41"	4/68	4555'-4635'	Frac w/ 35,547# 20/40 sand in 331 bbls fluid.

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

33.* PRODUCTION

DATE FIRST PRODUCTION 6/14/2004	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.	GAS--MCF.	WATER--BBL.	GAS-OIL RATIO
			---	73	56	40	767

FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL--BBL.	GAS--MCF.	WATER--BBL.	OIL GRAVITY--API (CORR)
		---				RECEIVED

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

TEST WITNESSED BY JUL 22 2004

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

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

SIGNED Brian Harris TITLE Engineering Technician DATE 7/19/2004

Brian Harris

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 Canvasback 5-23-8-17	Garden Gulch Mkr	4205'	
				Garden Gulch 1	4393'	
				Garden Gulch 2	4510'	
				Point 3 Mkr	4794'	
				X Mkr	5028'	
				Y-Mkr	5066'	
				Douglas Creek Mkr	5204'	
				BiCarbonate Mkr	5483'	
				B Limestone Mkr	5639'	
				Castle Peak	6020'	
				Basal Carbonate		
				Total Depth (LOGGERS)	6087'	

Inland Resources Inc.

July 19, 2004

State of Utah, Division of Oil, Gas and Mining
Attn: Ms. Carol Daniels
P.O. Box 145801
Salt Lake City, Utah 84144-5801

Attn: Ms. Carol Daniels

Canvasback 5-23-8-17 (43-013-32343)
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
Matt Richmond/Roosevelt

RECEIVED

JUL 22 2004

DIV. OF OIL, GAS & MINING

Alamo Plaza Building
1401 Seventeenth Street, Suite 1000
Denver, CO 80202
303-893-0102 • Fax: 303-893-0103

OPERATOR CHANGE WORKSHEET

ROUTING

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: CANVASBACK (GREEN RIVER)

WELL(S)								
NAME	SEC	TWN	RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
BALCRON FED 12-22Y	22	080S	170E	4301331476	12299	Federal	WI	A
BALCRON MON FED 22-22-8-17Y	22	080S	170E	4301331538	12299	Federal	OW	P
BALCRON MON FED 11-22-8-17Y	22	080S	170E	4301331539	12299	Federal	OW	P
MON FED 13-22-8-17Y	22	080S	170E	4301331583	12299	Federal	OW	S
MON FED 32-22-8-17	22	080S	170E	4301331586	12299	Federal	WI	A
MON FED 31-22-8-17	22	080S	170E	4301331587	12299	Federal	OW	P
MON FED 33-22-8-17	22	080S	170E	4301331588	12299	Federal	OW	P
MON FED 23-22-8-17Y	22	080S	170E	4301331702	12299	Federal	WI	A
PARIETTE DRAW 8-22	22	080S	170E	4301331826	12299	Federal	OW	P
CANVASBACK 13A-22-8-17	22	080S	170E	4301332238	12299	Federal	OW	P
CANVASBACK 14-22-8-17	22	080S	170E	4301332239	12299	Federal	OW	P
CANVASBACK 15-22-8-17	22	080S	170E	4301332240	12299	Federal	OW	P
CANVASBACK 16-22-8-17	22	080S	170E	4301332241	12299	Federal	OW	P
FEDERAL 13-23-8-17	23	080S	170E	4301332340	12299	Federal	OW	P
CANVASBACK 12-23-8-17	23	080S	170E	4301332341	12299	Federal	OW	P
CANVASBACK 4-23-8-17	23	080S	170E	4301332342	12299	Federal	OW	P
CANVASBACK 5-23-8-17	23	080S	170E	4301332343	12299	Federal	OW	P
FEDERAL 14-23-8-17	23	080S	170E	4304734556	12299	Federal	OW	P
CANVASBACK 15-23-8-17	23	080S	170E	4304734557	12299	Federal	D	PA
CANVASBACK 3-23-8-17	23	080S	170E	4304734567	12299	Federal	OW	P

K
K

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

1. (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 9/15/2004
2. (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 9/15/2004
3. The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 2/23/2005
4. Is the new operator registered in the State of Utah: YES Business Number: 755627-0143
5. 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:

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

FEDERAL WELL(S) BOND VERIFICATION:

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

INDIAN WELL(S) BOND VERIFICATION:

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

FEE & STATE WELL(S) BOND VERIFICATION:

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

- 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:

- (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 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

OPERATOR CHANGE WORKSHEET

013

Change of Operator (Well Sold)

Designation of Agent/Operator

ROUTING
1. GLH
2. CDW
3. FILE

X Operator Name Change

Merger

The operator of the well(s) listed below has changed, effective:		9/1/2004
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NAME	SEC	TWN	RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
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MON FED 13-22-8-17Y	22	080S	170E	4301331583	12299	Federal	OW	S
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CANVASBACK 14-22-8-17	22	080S	170E	4301332239	12299	Federal	OW	P
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CANVASBACK 4-23-8-17	23	080S	170E	4301332342	12299	Federal	OW	P
CANVASBACK 5-23-8-17	23	080S	170E	4301332343	12299	Federal	OW	P
FEDERAL 14-23-8-17	23	080S	170E	4304734556	12299	Federal	OW	P
CANVASBACK 15-23-8-17	23	080S	170E	4304734557	12299	Federal	D	PA
CANVASBACK 3-23-8-17	23	080S	170E	4304734567	12299	Federal	OW	P

K
K

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

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- (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

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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

8517E 23
4301332343



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

REGION 8
999 18TH STREET - SUITE 300
DENVER, CO 80202-2466
Phone 800-227-8917
<http://www.epa.gov/region08>

SEP 19 2005

Ref: 8P-W-GW

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

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

RECEIVED
SEP 21 2005

DIV. OF OIL, GAS & MINING

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

RE: Additional Well to Canvasback Area Permit
UIC Permit No. UT20855-00000
Well ID: UT20855-06684
Canvasback No. 5-23-8-17
Duchesne County, Utah

Dear Mr. Gerbig:

The Newfield Production Company (Newfield) request to convert the shut-in Canvasback No. 5-23-8-17 to a Green River Formation enhanced recovery injection well is hereby authorized by the Environmental Protection Agency (EPA) under the terms and conditions of the Authorization For Additional Well.

The addition of the Canvasback No. 5-23-8-17, within the exterior boundary of the Uintah & Ouray Indian Reservation, is being made under the authority of 40 CFR §144.33 (c) and terms of the Canvasback Area Permit (UIC Area Permit No. UT20855-00000). Unless specifically mentioned in the enclosed Authorization For Additional Well, the Canvasback No. 5-23-8-17 is subject to all terms and conditions of the UIC Area Permit UT20855-00000 as modified.

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 4208 feet and the top of the Wasatch Formation (Estimated 6566 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 initial Maximum Allowable Injection Pressure (MAIP) for the Canvasback No. 5-23-8-17 was determined to be **1435 psig**. UIC Area Permit UT20855-00000 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 Mr. Dan Jackson at (303) 312-6155 or 1.800.227.8917 (Ext. 6155). Please submit the required data to **ATTENTION: DAN JACKSON**, at the letterhead address, citing **MAIL CODE: 8P-W-GW** very prominently.

Sincerely,



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)
Schematic Diagram: Canvasback No. 5-23-8-17

cc: without enclosures

Maxine Natchees
Chairperson
Uintah & Ouray Business Committee
Ute Indian Tribe
P.O. Box 190
Fort Duchesne, UT 84026

Chester Mills
Superintendent
BIA - Uintah & Ouray Indian Agency
P.O. Box 130
Fort Duchesne, UT 84026

cc: with enclosures

Elaine Willie
Environmental Coordinator
Ute Indian Tribe
P.O. Box 460
Fort Duchesne, UT 84026

Michael Guinn
Vice President - Operations
Newfield Production Company
Route 3 - Box 3630
Myton, UT 84052

Gil Hunt
Technical Services Manager
Utah Division of Oil, Gas, and Mining
1594 West North Temple - Suite 1220
Salt Lake City, UT 84114-5801

Kirk Fleetwood
Sr. Petroleum Engineer
BLM - Vernal District
170 South 500 East
Vernal, UT 84078

Nathan Wiser, 8 ENF-UFO



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 REGION 8
 999 18TH STREET - SUITE 300
 DENVER, CO 80202-2466
 Phone 800-227-8917
<http://www.epa.gov/region08>

AUTHORIZATION FOR ADDITIONAL WELL

UIC Area Permit No: UT20855-00000

The Canvasback Final UIC Area Permit No. UT20855-00000, effective September 1, 1998, authorized enhanced recovery injection into the Garden Gulch and Douglas Creek Members of the Green River Formation. A Major Permit Modification No. 1, effective September 10, 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 January 17, 2005, the permittee provided notice to the Director concerning the following additional enhanced recovery injection well:

Well Name: **Canvasback No. 5-23-8-17**
 EPA Well ID Number: **UT20855-06684**
 Location: 2166 ft FNL & 606 ft FWL
 SW NW Sec. 32 - T8S - R17E
 Duchesne County, Utah.

Pursuant to 40 CFR §144.33, Area UIC Permit No. UT20855-00000 authorizes the permittee to construct and operate, convert, or plug and abandon additional enhanced recovery injection wells within the area permit. This well was determined to satisfy additional well criteria required by the permit.

This well is subject to all provisions of UIC Area Permit No. UT20855-00000, as modified and as specified in the Well Specific Requirements detailed below. This Authorization shall expire one year after the Effective Date unless the permittee has converted the well to injection or submits a written request to extend this Authorization prior to the expiration date.

This Authorization is effective upon signature.

Date: SEP 19 2005



 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*

WELL-SPECIFIC REQUIREMENTS

Well Name: Canvasback No. 5-23-8-17

EPA Well ID Number: UT20855-06684

Prior to commencing injection operations, the permittee shall submit the following information and receive written Authority to Inject from the Director: (II. C. Condition 2).

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

Approved Injection Zone: **(II. C. Condition C. 4)**

Injection is approved between the top of the Green River Formation Garden Gulch Member (4208 feet) and the top of the Wasatch Formation (Est. 6566 feet).

The Permittee has cited current perforations proposed for enhanced recovery injection. The permittee is also authorized to perforate any additional intervals for enhanced recovery injection between the top of the Garden Gulch Member and the top of the Wasatch Formation during well conversion.

Determination of a Fracture Gradient: **(II. C. Condition 5. b. 1.)**

"Using sand fracture treatment data, the EPA will calculate the MIP for each treated (sand-frac) interval using the instantaneous shut-in pressure (ISIP) from that interval. The minimum MIP calculated shall be the initial maximum surface injection pressure limit for that well."

Of the five (5) sand/frac conducted on the Canvasback No. 5-23-8-17, the minimum calculated fracture gradient (FG) is 0.75 psi/ft; a value in accord with FGs derived from Step-Rate Tests (SRT) in Sections 22 and 23 - T8S -R17E.

Maximum Allowable Injection Pressure (MAIP): **(II. C. Condition 5)**

The initial MAIP is **1435 psig**, based on the following calculation and a cited "top perforation":

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

FG = 0.75 psi/ft

SG = 1.005 D = 4555 ft (Top perforation depth)

MAIP = 1434 psig, but increased to **1435 psig**.

UIC Area Permit No. UT20855-00000 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: **(II. A)**

No Corrective Action is required. Based on a review of well construction and cementing records, including CBL analyses, well construction is considered adequate to prevent fluid movement out of the injection zone.

Tubing and Packer:

(II. A. Condition 3).

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 Corrective Action is required.* The following Green River oil wells within or proximate to a one-quarter (1/4) mile radius around the Canvasback No. 5-23-8-17 were evaluated to determine if any corrective action is necessary to prevent fluid movement into USDWs. No corrective action is required.

- Canvasback No. 12-23-8-17 ● NW SW Sec. 23 - T8S - R17E
- Canvasback No. 6-23-8-17 ● SE NW Sec. 23 - T8S - R17E
- Pariette Draw No. 8-22 ● SE NE Sec. 22 - T8S - R17E

Demonstration of Mechanical Integrity:

(II. C. Condition 3).

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

Demonstration of Financial Responsibility:

(II. F. Condition 1).

The applicant has demonstrated financial responsibility via an Annual Statement that has been reviewed and approved by the EPA. The Plugging and Abandonment cost has been estimated by the permittee to be \$33,025.

(II. E. Condition 2).

Plugging and Abandonment:

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

PLUG NO. 1: Set a cast iron bridge plug (CIBP) no more than 100 ft above the top perforation. Place at least fifty (50) feet of cement plug on top of the CIBP.

PLUG NO. 2: Set a cement plug inside of the 5-1/2" casing from 2000 feet to 2200 feet.

PLUG NO. 3: Set a cement plug on the backside of the 5-1/2" casing from the surface to a depth of 372 feet.

PLUG NO. 4: Set a cement plug inside of the 5-1/2" casing, from the surface to a depth of 372 feet.

Cut off surface and 5-1/2" casing at least 4 ft below ground level. Set P&A marker. Submit Sundry Notices and all necessary data as required by the EPA and other regulatory agencies.

Reporting of Noncompliance:

(III. E.)

- (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:

(II. E.).

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:

(II. E.).

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:

(II. E.)

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

Other Information:

(II. E.)

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-SPECIFIC CONSIDERATIONS

Well Name: Canvasback No. 5-23-8-17

EPA Well ID Number: UT20855-06684

Current Status: The Canvasback No. 5-23-8-17 was drilled to a depth of 6365 feet in the Douglas Creek Member of the Green River Formation. A 5-1/2 inch longstring was set at a depth of 6352 feet Kelly Bushing (KB). The Canvasback No. 5-23-8-17 is a Garden Gulch-Douglas Creek Members oil well currently waiting on EPA authorization to complete/convert to a Class II Green River Formation enhanced recovery injection well.

Underground Sources of Drinking Water (USDWs): USDWs in the Canvasback 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 may be found at approximately 75 feet below ground surface.

http://NRWRT1.NR.STATE.UT.US: (Water Rights...Queries...POD). Within the one-quarter (1/4) mile Area-of-Review (AOR) around the Canvasback No. 5-23-8-17 there are no reservoirs, streams, springs, domestic or agricultural water wells.

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

- TDS of Canvasback No. 5-23-8-17 Douglas Creek Green River Formation water: 13,404 mg/l (Analysis: 1/06/05).
- TDS of Johnson Water District Reservoir: 400 mg/l (Analysis: 3/31/04)
- TDS blended injectate: 7648 mg/l. Blended at pump facility with Source Water and Canvasback Unit produced water.
-

Confining Zone:

The Confining Zone is thirty-eight (38) feet of shale between the depths of 4170 feet and 4208 feet (KB) which directly overlies the Garden Gulch Member of the Green River Formation.

Injection Zone:

(II. C. 4.)

The Injection Zone is an approximately 2358-foot section of multiple lenticular sand units interbedded with shale, marlstone and limestone from the top of the Garden Gulch Member at 4208 ft (KB) to the top of the Wasatch Formation (Est. 6566 feet KB). All Formation and Formation Member tops are based on correlation to the Federal No. 1-26-8-17 Type Log (UT20702-04671).

Well Construction:

(II. A. 1.)

The CBL shows approximately 548 feet of 80% bond index cement bond between the depths of 3870 feet and 4418 feet. The Confining Zone is located within this interval.

Surface Casing: 8-5/8" casing is set at 321 (KB) in a 12-1/4" hole, using 150 sacks of Class "G" cement which was circulated to the surface.

Longstring: 5-1/2" casing is set at 6352 feet (KB) in a 7-7/8" hole and secured with 450 sacks of Premium Lite II mixed and 450 sacks of 50/50 Pozmix. Top of Cement (TOC): Surface by Permittee.

Perforations: Gross Perforations: 4555 feet to 6283 feet.

Step-Rate Test (SRT):

(II. C. 2. d.)

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):

Construction and cementing records, including cement bond logs (CBL) for three (3) wells in the 1/4 mile AOR that penetrated the confining zone were reviewed. **Only the Canvasback No. 12-23-8-17** had 80% bond index cement bond across the Confining Zone, which annulus cement was found adequate to prevent fluid movement out of the injection zone.

The permittee shall observe the surface location of the Canvasback No. 6-23-8-17 and the Pariette Draw No. 8-22 for surface leakage on a weekly basis. Should such injectate contamination be observed at the surface, the permittee shall immediately suspend injection into the Canvasback No. 5-23-8-17. The Canvasback No. 5-23-8-17 will stay suspended until the noncompliance has been resolved. Renewed injection shall be authorized by letter from the Director.

Well: Canvasback No. 12-23-8-17 ●	80% bond index cement:3860- 4298 feet
Well: Canvasback No. 6-23-8-17 ●	80% bond index cement:4218- 4284 feet
Well: Pariette Draw No. 8-22-8-17 ●	80% bond index cement:4680- 4710 feet

Canvasback 5-23-8-17

Spud Date: 4/22/04
Put on Production: 6/14/04

GL: 5075' KB: 5087'
SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 7 jts. (313.61') *Base USDW < 75° -*
DEPTH LANDED: 321.6' KB
HOLE SIZE: 12-1/4"
CEMENT DATA: 150sxs Class "G" cmt, est 4 bbls cmt to surf.

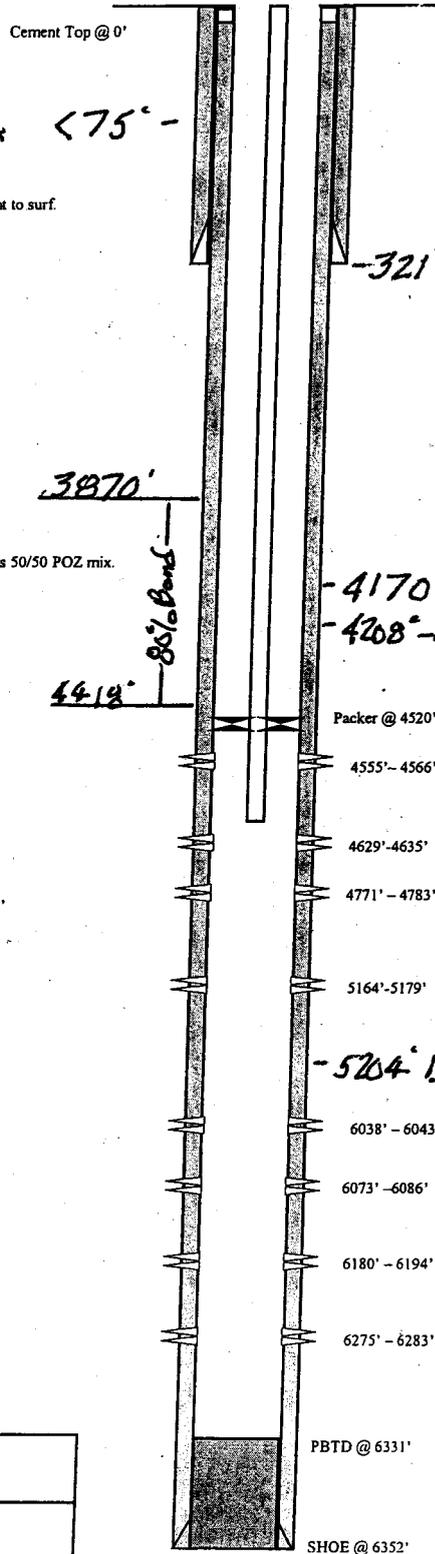
PRODUCTION CASING

CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 149 jts. (6354.23')
DEPTH LANDED: 6352.23' KB
HOLE SIZE: 7-7/8"
CEMENT DATA: 450 sxs Prem. Lite II mixed & 450 sxs 50/50 POZ mix.
CEMENT TOP AT: SURFACE

TUBING

SIZE/GRADE/WT: 2-7/8" / J-55 / 6.5#
NO. OF JOINTS: 196 jts (6128.74')
TUBING ANCHOR: 6141.24' KB
NO. OF JOINTS: 1 jts (31.41')
SEATING NIPPLE: 2-7/8" (1.10')
SN LANDED AT: 6175.45' KB
NO. OF JOINTS: 2 jts (62.90')
TOTAL STRING LENGTH: EOT @ 6239.90' w/12.5KB'

Proposed Injection Wellbore Diagram



Initial Production: 73BOPD,
56MCFD, 40BWPD

FRAC JOB

6/09/04	6180'-6283'	Frac CP4 and 3 sands as follows: 49,767# 20/40 sand in 441 bbls lightning Frac 17 fluid. Treated @ avg press of 1709 psi w/avg rate of 25 BPM. ISIP 2000 psi. Calc flush: 6177 gal. Actual flush: 6216 gal.
6/09/04	6038'-6086'	Frac CP .5 and 1 sands as follows: 74,517# 20/40 sand in 560 bbls lightning Frac 17 fluid. Treated @ avg press of 1760 psi w/avg rate of 25.1 BPM. ISIP 1900 psi. Calc flush: 6035 gal. Actual flush: 6006 gal.
6/09/04	5164'-5179'	Frac DS3 sands as follows: 49,836# 20/40 sand in 417 bbls lightning Frac 17 fluid. Treated @ avg press of 2082 psi w/avg rate of 24.9 BPM. ISIP 2400 psi. Calc flush: 5162 gal. Actual flush: 5166 gal.
6/09/04	4771'-4783'	Frac GB6 sands as follows: 19,795# 20/40 sand in 238 bbls lightning Frac 17 fluid. Treated @ avg press of 1984 psi w/avg rate of 24.9 BPM. ISIP 2200 psi. Calc flush: 4769 gal. Actual flush: 4788 gal.
6/06/04	4555'-4635'	Frac GB 2 sands as follows: 35,547# 20/40 sand in 331 bbls lightning Frac 17 fluid. Treated @ avg press of 1818 psi w/avg rate of 24.9 BPM. ISIP 1850 psi. Calc flush: 4553 gal. Actual flush: 4452 gal.

PERFORATION RECORD

6/07/04	6275'-6283'	4 JSPF	32 holes
6/07/04	6180'-6194'	4 JSPF	56 holes
6/09/04	6073'-6086'	4 JSPF	52 holes
6/09/04	6038'-6043'	4 JSPF	20 holes
6/09/04	5164'-5179'	4 JSPF	60 holes
6/09/04	4771'-4783'	4 JSPF	48 holes
6/09/04	4629'-4783'	4 JSPF	24 holes
6/09/04	4555'-4566'	4 JSPF	44 holes

NEWFIELD

Canvasback 5-23-8-17
2166' FNL & 606' FWL
SW/NW Section 23-T8S-R17E
Duchesne Co, Utah
API #43-013-32343; Lease #UTU-76239

TD @ 6365' *in Douglas Creek*
Est. Basal Carbonate 6441'
Est. Wasatch 6566'



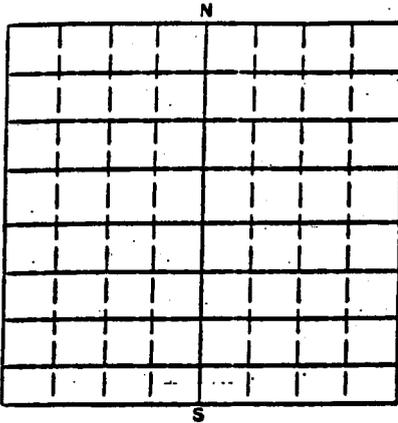
UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, DC 20460

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. from (N/S) Line of quarter section

and ft. from (E/W) Line of quarter section

WELL ACTIVITY

- Brine Disposal
- Enhanced Recovery
- Hydrocarbon Storage

Lease Name

Total Depth Before Rework

Total Depth After Rework

Date Rework Commenced

Date Rework Completed

TYPE OF PERMIT

- Individual
- 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

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

5. LEASE DESIGNATION AND SERIAL NUMBER:
 UTU76239

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:

1. TYPE OF WELL: OIL WELL GAS WELL OTHER

7. UNIT or CA AGREEMENT NAME:
 CANVASBACK UNIT

2. NAME OF OPERATOR
 Newfield Production Company

8. WELL NAME and NUMBER:
 CANVASBACK 5-23-8-17

3. ADDRESS OF OPERATOR
 Route 3 Box 3630 CITY Myton STATE UT ZIP 84052

PHONE NUMBER
 435.646.3721

9. API NUMBER:
 4301332343

4. LOCATION OF WELL
 FOOTAGES AT SURFACE: 2166 FNL 606 FWL
 OTR/OTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SW/NW, 23, T8S, R17E

10. 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 SubDate		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will <hr/> <input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of Work Completion: 11/17/2005	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input checked="" type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> DEEPEN <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> PLUG BACK <input type="checkbox"/> PRODUCTION (START/STOP) <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"/> 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 well to an injection well on 11/17/05. The rods and tubing anchor were removed and a packer was inserted in bottom hole assembly at 4490'. On 11/14/05 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 11/17/05. On 11/17/05 the csg was pressured up to 1680 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tbg pressure was 370 psig during the test. There was not an EPA representative available to witness the test. EPA # UT20855-06684 API #43-013-32343

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

NAME (PLEASE PRINT) Callie Duncan
 SIGNATURE *Callie Duncan*

TITLE Production Clerk
 DATE 11/21/2005

(This space for State use only)

RECEIVED
NOV 23 2005
 DIV. 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: 11/17/05
 Test conducted by: Dale Giles
 Others present: _____

Well Name: <u>Canvasback 5-23-8-17</u>	Type: ER SWD	Status: AC TA UC
Field: <u>Canvasback Unit</u>		
Location: _____	Sec: <u>23 T 8 N 1/4 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: _____	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

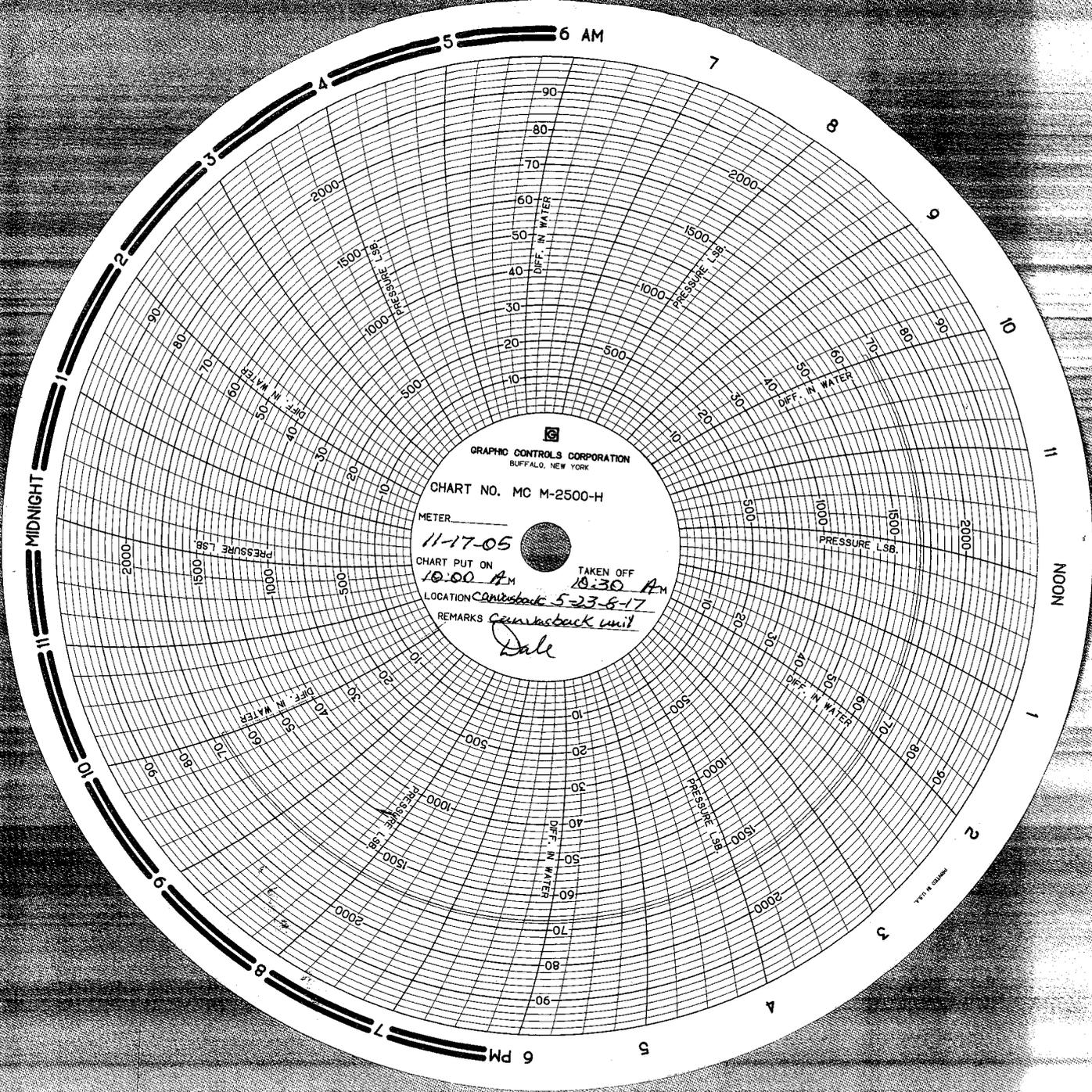
MIT DATA TABLE	Test #1	Test #2	Test #3
TUBING PRESSURE			
Initial Pressure	370 psig	psig	psig
End of test pressure	370 psig	psig	psig
CASING/TUBING ANNULUS PRESSURE			
0 minutes	1680 psig	psig	psig
5 minutes	1680 psig	psig	psig
10 minutes	1680 psig	psig	psig
15 minutes	1680 psig	psig	psig
20 minutes	1680 psig	psig	psig
25 minutes	1680 psig	psig	psig
30 minutes	1680 psig	psig	psig
_____ minutes	psig	psig	psig
_____ minutes	psig	psig	psig
RESULT	<input 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: _____



GRAPHIC CONTROLS CORPORATION
BUFFALO, NEW YORK

CHART NO. MC M-2500-H

METER

11-17-05

CHART PUT ON
10:00 A.M.

TAKEN OFF
10:30 A.M.

LOCATION *Conrad 5-23-6-17*

REMARKS *Genasback unit*

Dale

1111 R. 22111111



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

REGION 8
999 18TH STREET - SUITE 200
DENVER, CO 80202-2466
<http://www.epa.gov/region08>

DEC - 1 2005

Ref: 8P-W-GW

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

Mr. Mike Guinn
Vice President - Operations
Newfield Production Company
Route 3 - Box 3630
Myton, UT 84502

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

43.013.32343
85 17E 23

REF: UNDERGROUND INJECTION CONTROL (UIC)
Authority to Commence Injection
Well Permit No. UT20855-06684
Canvasback No. 5-23-8-17
Duchesne County, Utah

Dear Mr. Guinn:

Newfield Production Company (Newfield) has satisfactorily fulfilled all the Environmental Protection Agency's (EPA) **Prior to Commencing Injection** requirements in the Canvasback Area Permit UT20855-00000 (Effective August 18, 2000), and the Additional Well to the Area Permit, UT20855-06684 (Effective September 19, 2005). All Prior to Injection Requirements, i.e., Part I (Internal) Mechanical Integrity Test, Well Rework Record (EPA Form No. 7520-12), and a pore pressure were reviewed and approved by the EPA on November 28, 2005.

Newfield, as of the date of this letter, is authorized to commence injection into the Canvasback No. 5-23-8-17. Until such time that the permittee demonstrates through a Step-Rate Injectivity Test that the fracture gradient is other than 0.75 psi/ft, the Canvasback No. 5-23-8-17 shall be operated at a **maximum allowable injection pressure no greater than 1435 psig.**



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

Mr. Nathan Wiser
 Technical Enforcement Program - UIC
 U.S. EPA Region VIII: Mail Code 8ENF-UFO
 999-18th Street - Suite 200
 Denver, CO 80202-2466
 Phone: 303-312-6211, or 1.800.227.8917 (Ext. 6211)

Please be reminded that it is your responsibility to be aware of and to comply with all conditions of Canvasback Area Permit UT20855-00000, and the well Permit UT20855-06684. If you have any questions in regard to the above action, please contact Dan Jackson at 303-312-6155 in the Denver area, or 1.800.227.8917 (Ext. 6155).

Sincerely,



Tracy M. Eagle
 Director
 Ground Water Program

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

Elaine Willie
 Environmental Coordinator
 Ute Indian Tribe

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

David Gerbig
 Newfield Production Company
 Denver, CO 80202

Gil Hunt
Technical Services Manager
State of Utah - Natural Resources

Matt Baker
Petroleum Engineer
Bureau of Land Management
Vernal District

Nathan Wiser
8ENF-UFO

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

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

SUBMIT IN TRIPLICATE - Other Instructions on reverse side

1. Type of Well
 Oil Well Gas Well Other

2. Name of Operator
 Newfield Production Company

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

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

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
 2166 FNL 606 FWL
 SW/NW Section 23 T8S R17E

5. Lease Serial No.
 UTU76239

6. If Indian, Allottee or Tribe Name.

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

8. Well Name and No.
 CANVASBACK 5-23-8-17

9. API Well No.
 4301332343

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

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 recomplate 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 3:30 p.m. on 12/13/05.

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 12/14/2005

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 _____ Office _____	Date _____
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RECEIVED

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

DEC 16 2005

(Instructions on reverse)

DIV. OF OIL, GAS & MINING

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

5. LEASE DESIGNATION AND SERIAL NUMBER: UTU76239
6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
7. UNIT or CA AGREEMENT NAME: CANVASBACK UNIT
8. WELL NAME and NUMBER: CANVASBACK 5-23-8-17
9. API NUMBER: 4301332343
10. FIELD AND POOL, OR WILDCAT: Monument Butte

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. TYPE OF WELL: OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> Injection well	
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY	
3. ADDRESS OF OPERATOR: Route 3 Box 3630 CITY Myton STATE UT ZIP 84052	PHONE NUMBER 435.646.3721
4. LOCATION OF WELL: FOOTAGES AT SURFACE: 2166 FNL 606 FWL	
OTR/OTR. SECTION. TOWNSHIP. RANGE. MERIDIAN: SW/NW, 23, T8S, R17E	
COUNTY: Duchesne	
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	TYPE OF ACTION
<input checked="" 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: 03/27/2006	<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 March 8, 2006. Results from the test indicate that the fracture gradient is .752 psi/ft. Therefore, Newfield is requesting that the maximum allowable injection pressure (MAIP) be changed to 1445 psi.

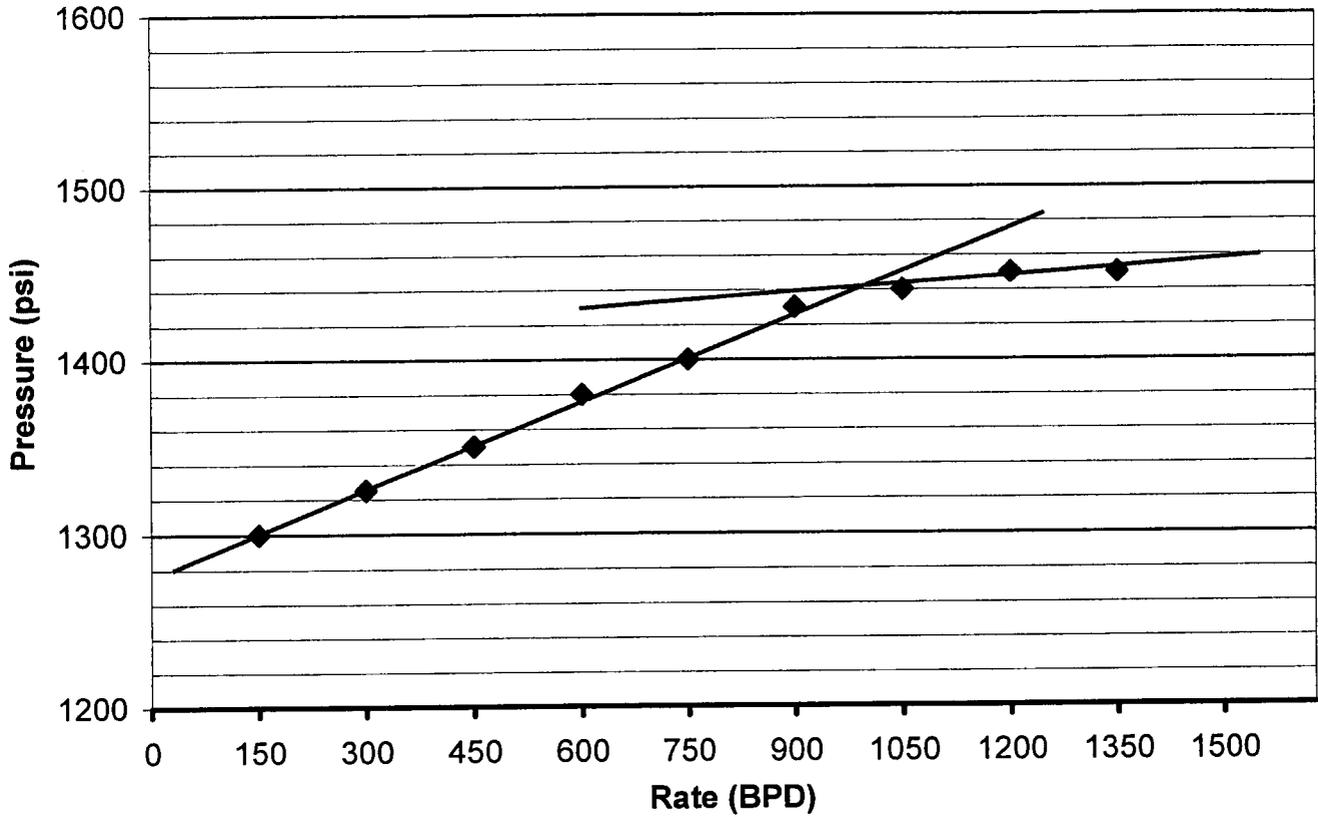
Accepted by the
 Utah Division of
 Oil, Gas and Mining
FOR RECORD ONLY

NAME (PLEASE PRINT) <u>Cheyenne Batemen</u>	TITLE <u>Well Analyst Foreman</u>
SIGNATURE 	DATE <u>03/27/2006</u>

(This space for State use only)

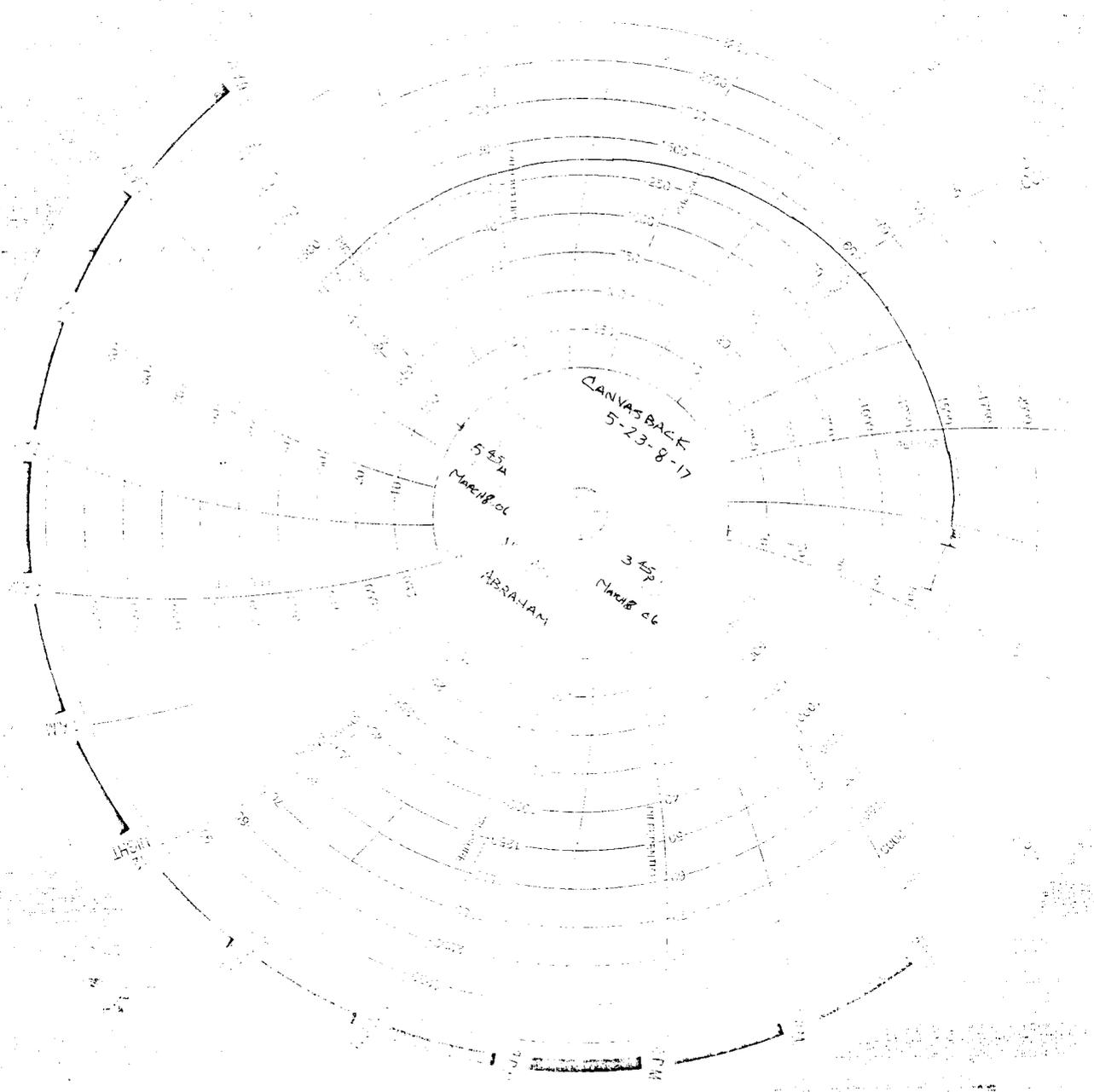
MAR 29 2006

Canvasback 5-23-8-17
Canvasback Unit
Step Rate Test
March 8, 2006



Start Pressure: 1295 psi
Instantaneous Shut In Pressure (ISIP): 1445 psi
Top Perforation: 4555 feet
Fracture pressure (Pfp): 1445 psi
FG: 0.752 psi/ft

Step	Rate(bpd)	Pressure(psi)
1	150	1300
2	300	1325
3	450	1350
4	600	1380
5	750	1400
6	900	1430
7	1050	1440
8	1200	1450
9	1350	1450



UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

SUBMIT IN TRIPLICATE - Other Instructions on page 2

1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. USA UTU-76239
2. Name of Operator NEWFIELD PRODUCTION COMPANY		6. If Indian, Allottee or Tribe Name.
3a. Address Route 3 Box 3630 Myton, UT 84052	3b. Phone (include area code) 435.646.3721	7. If Unit or CA/Agreement, Name and/or CANVASBACK UNIT
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 2166 FNL 606 FWL SWNW Section 23 T8S R17E		8. Well Name and No. CANVASBACK 5-23-8-17
		9. API Well No. 4301332343
		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	Step Rate Test _____
	<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.)

A step rate test was conducted on the subject well on September 25, 2009. Results from the test indicate that the fracture gradient is .777 psi/ft. Therefore, Newfield is requesting that the maximum allowable injection pressure (MAIP) be changed to 1535 psi.

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

I hereby certify that the foregoing is true and correct <i>Printed/ Typed</i> Chevenne Bateman	Title Well Analyst Foreman
Signature 	Date 11/05/2009

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

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

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

(Instructions on page 2)

RECEIVED

NOV 16 2009

DIV. OF OIL, GAS & MINING

Step Rate Test (SRT) Analysis

Date: 11/05/2009

Operator: Newfield Production Company

Well: Canvasback 5-23-8-17

Permit #: UT20855-06684

Enter the following data :

Specific Gravity (sg) of injectate =	<u>1.015</u>	g/cc	
Depth to top perforation (D) =	<u>4555</u>	feet	4555
Top of permitted injection zone depth (blank=use top perforation to calculate fg) =		feet	
Estimated Formation Parting Pressure (P _{fp}) from SRT chart =	<u>1535</u>	psi	
Instantaneous Shut In Pressure (ISIP) from SRT =	<u>1582</u>	psi	1535
Bottom Hole Parting Pressure (P _{bhp}) from downhole pressure recorder =		psi	no downhole

Part One - Calculation of Fracture Gradient (fg)

Calculated Fracture Gradient = 0.777 psi/ft.

where fg = P_{bhp} / D (Note: this formula uses the downhole recorded bottom hole parting pressure if available) = 1582

D = depth used = 4555

P_{bhp} used = 3537

Calculated Bottom Hole Parting Pressure (P_{bhp}) = 3537 psi

3536.900

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

(Uses lesser of ISIP or P_{fp}) Value used = 1535

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

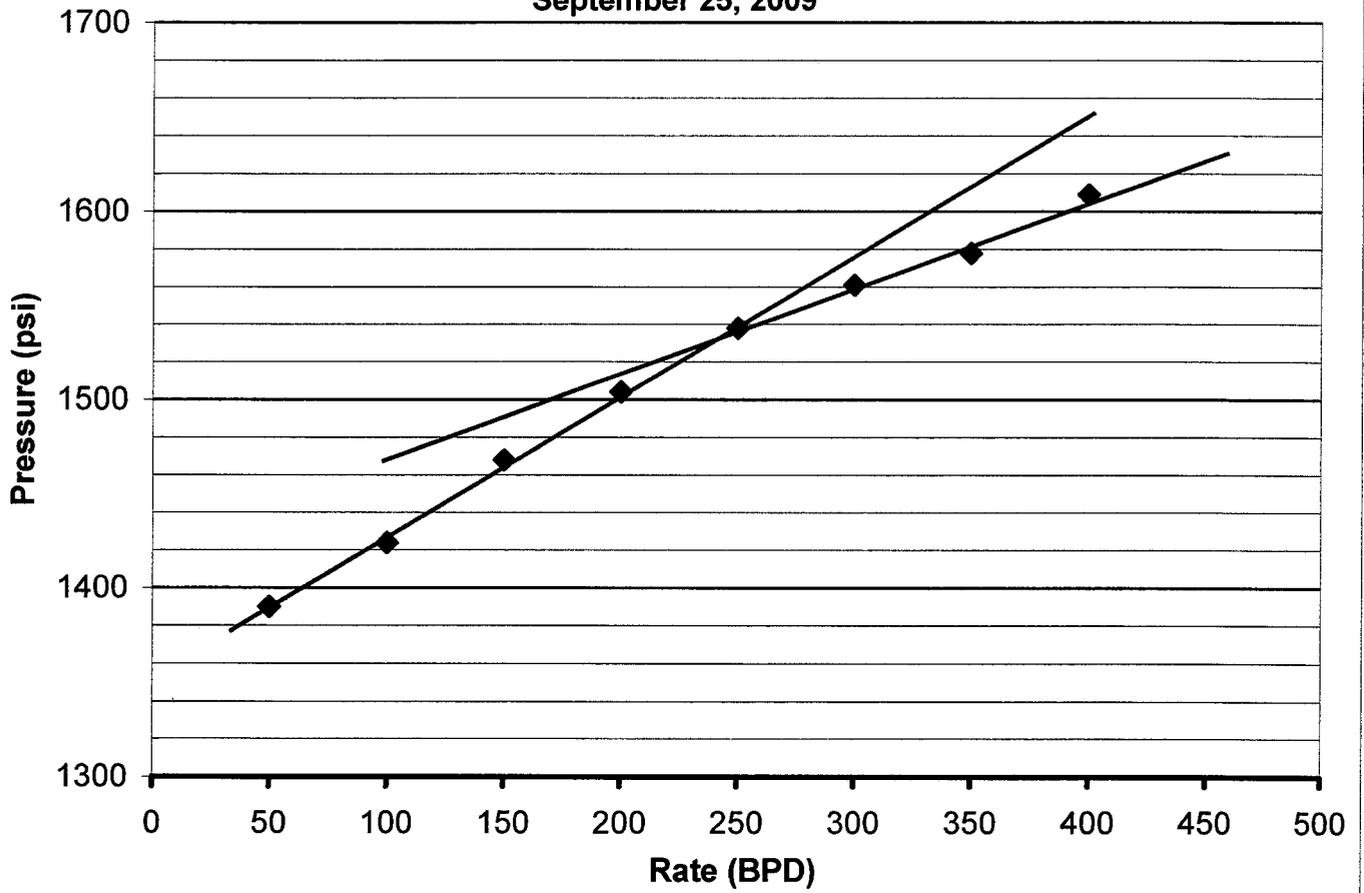
Maximum Allowable Injection Pressure (MAIP) = 1535 psi

D = depth used = 4555

MAIP = $\frac{P_{bhp}}{D} - (0.433 * SG)$ * D = 1537.335

(rounded down to nearest 5 psi)

**Canvasback 5-23-8-17
Canvasback Unit
Step Rate Test
September 25, 2009**



Start Pressure:	1344 psi	Step	Rate(bpd)	Pressure(psi)
Instantaneous Shut In Pressure (ISIP):	1582 psi	1	50	1390
Top Perforation:	4555 feet	2	100	1424
Fracture pressure (Pfp):	1535 psi	3	150	1468
FG:	0.777 psi/ft	4	200	1504
		5	250	1538
		6	300	1561
		7	350	1578
		8	400	1609

Step Rate Test (SRT) Analysis

Date: 11/05/2009

Operator:

Newfield Production Company

Well:

Canvasback 5-23-8-17

Permit #:

UT20855-06684

Enter the following data :

Specific Gravity (sg) of injectate =	<u>1.015</u>	g/cc
Depth to top perforation (D) =	<u>4555</u>	feet
Top of permitted injection zone depth (blank=use top perforation to calculate fg) =		feet
Estimated Formation Parting Pressure (P _{fp}) from SRT chart =	<u>1535</u>	psi
Instantaneous Shut In Pressure (ISIP) from SRT =	<u>1582</u>	psi
Bottom Hole Parting Pressure (P _{bhp}) from downhole pressure recorder =		psi

4555

1535

no downhole

Part One - Calculation of Fracture Gradient (fg)

Calculated Fracture Gradient = 0.777 psi/ft.

where: $f_g = P_{bhp} / D$ (Note: this formula uses the downhole recorded bottom hole parting pressure if available) = 1582

D = depth used = 4555

P_{bhp} used = 3537

Calculated Bottom Hole Parting Pressure (P_{bhp}) = 3537 psi

3536.900

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

(Uses lesser of ISIP or P_{fp}) Value used = 1535

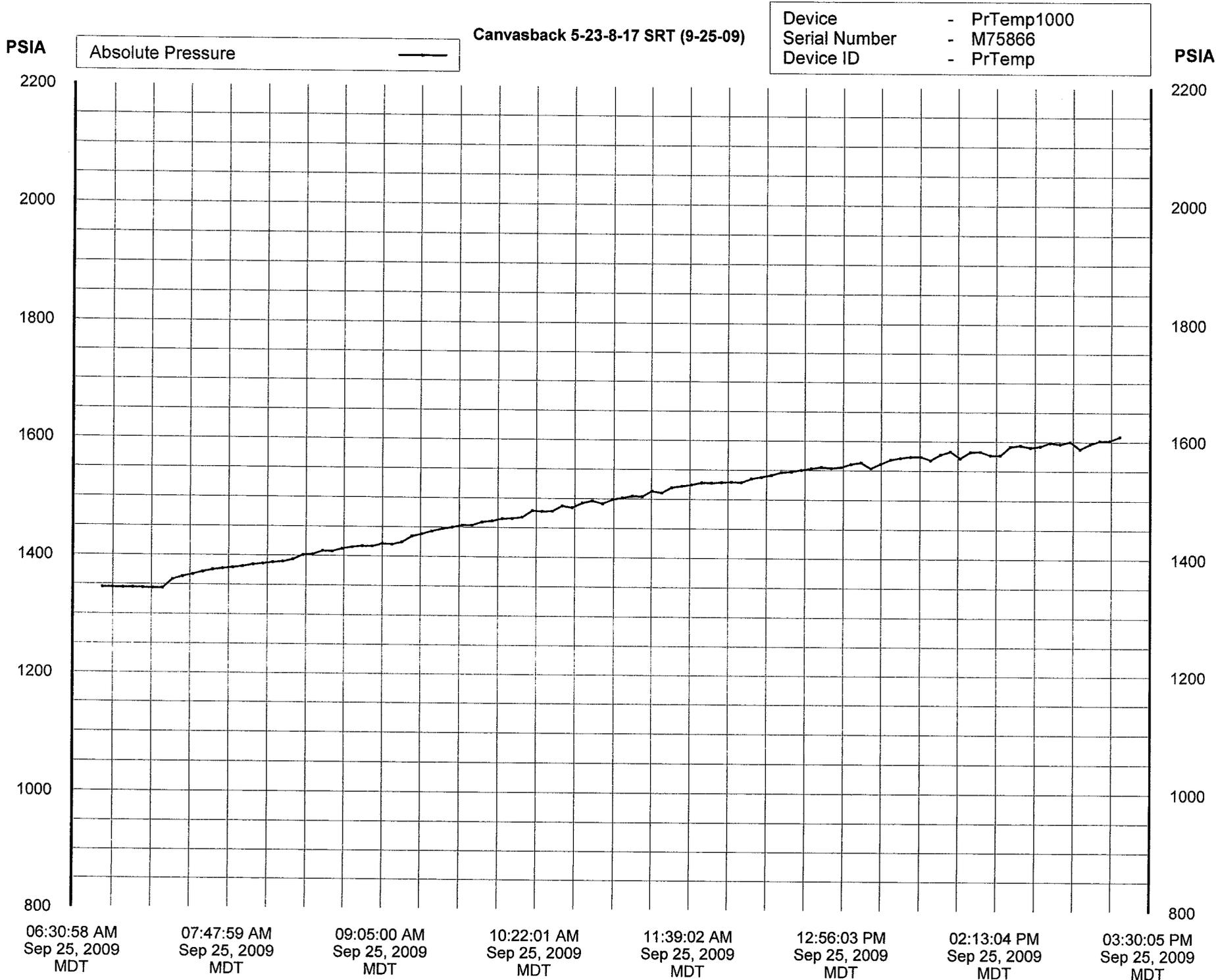
Part Two - Calculation of Maximum Allowable Injection Pressure (MAIP)

Maximum Allowable Injection Pressure (MAIP) = 1535 psig

D = depth used = 4555

MAIP = $f_g \cdot (0.433 * SG) \cdot D = 1537.335$

(rounded down to nearest 5 psig)



Report Name: PrTemp1000 Data Table
 Report Date: Sep 28, 2009 07:56:40 AM MDT
 File Name: S:\Welinfo\PTC@ Instruments 2.00\Canvasback 5-23-8-17 SRT (9-25-09).csv
 Title: Canvasback 5-23-8-17 SRT (9-25-09)
 Device: PrTemp1000 - Temperature and Pressure Recorder
 Hardware Revision: REV2C (64K)
 Serial Number: M75866
 Device ID: PrTemp
 Data Start Date: Sep 25, 2009 06:45:01 AM MDT
 Data End Date: Sep 25, 2009 03:14:59 PM MDT
 Reading Rate: 2 Seconds
 Readings: 1 to 103 of 103
 Last Calibration Date: May 22, 2009
 Next Calibration Date: May 22, 2010

<u>Reading</u>	<u>Date and Time (MDT)</u>	<u>Absolute Pressure</u>	<u>Annotation</u>
1	Sep 25, 2009 06:45:01 AM	1344.800	PSIA
2	Sep 25, 2009 06:50:00 AM	1344.400	PSIA
3	Sep 25, 2009 06:55:01 AM	1344.200	PSIA
4	Sep 25, 2009 07:00:02 AM	1344.400	PSIA
5	Sep 25, 2009 07:05:03 AM	1344.200	PSIA
6	Sep 25, 2009 07:10:00 AM	1343.600	PSIA
7	Sep 25, 2009 07:15:01 AM	1343.600	PSIA
8	Sep 25, 2009 07:20:01 AM	1358.400	PSIA
9	Sep 25, 2009 07:25:01 AM	1363.400	PSIA
10	Sep 25, 2009 07:30:01 AM	1367.200	PSIA
11	Sep 25, 2009 07:35:00 AM	1371.600	PSIA
12	Sep 25, 2009 07:40:01 AM	1375.200	PSIA
13	Sep 25, 2009 07:44:59 AM	1377.400	PSIA
14	Sep 25, 2009 07:50:01 AM	1379.000	PSIA
15	Sep 25, 2009 07:54:59 AM	1381.200	PSIA
16	Sep 25, 2009 08:00:00 AM	1384.200	PSIA
17	Sep 25, 2009 08:05:01 AM	1385.800	PSIA
18	Sep 25, 2009 08:10:01 AM	1388.200	PSIA
19	Sep 25, 2009 08:15:00 AM	1389.600	PSIA
20	Sep 25, 2009 08:19:59 AM	1393.600	PSIA
21	Sep 25, 2009 08:25:00 AM	1401.200	PSIA
22	Sep 25, 2009 08:29:59 AM	1402.200	PSIA
23	Sep 25, 2009 08:35:01 AM	1408.200	PSIA
24	Sep 25, 2009 08:40:00 AM	1407.600	PSIA
25	Sep 25, 2009 08:45:01 AM	1412.200	PSIA
26	Sep 25, 2009 08:50:00 AM	1415.200	PSIA
27	Sep 25, 2009 08:55:00 AM	1417.000	PSIA
28	Sep 25, 2009 09:00:00 AM	1416.600	PSIA
29	Sep 25, 2009 09:04:59 AM	1421.000	PSIA
30	Sep 25, 2009 09:10:00 AM	1420.000	PSIA
31	Sep 25, 2009 09:14:59 AM	1424.200	PSIA
32	Sep 25, 2009 09:20:00 AM	1434.200	PSIA
33	Sep 25, 2009 09:25:00 AM	1438.200	PSIA
34	Sep 25, 2009 09:30:01 AM	1443.000	PSIA
35	Sep 25, 2009 09:35:01 AM	1447.000	PSIA
36	Sep 25, 2009 09:40:01 AM	1450.000	PSIA
37	Sep 25, 2009 09:45:00 AM	1453.400	PSIA
38	Sep 25, 2009 09:49:59 AM	1453.400	PSIA
39	Sep 25, 2009 09:55:00 AM	1459.000	PSIA
40	Sep 25, 2009 10:00:00 AM	1461.000	PSIA
41	Sep 25, 2009 10:05:00 AM	1465.000	PSIA
42	Sep 25, 2009 10:09:59 AM	1465.400	PSIA
43	Sep 25, 2009 10:15:00 AM	1467.800	PSIA
44	Sep 25, 2009 10:20:01 AM	1478.800	PSIA
45	Sep 25, 2009 10:25:00 AM	1477.800	PSIA
46	Sep 25, 2009 10:30:00 AM	1478.200	PSIA
47	Sep 25, 2009 10:34:59 AM	1487.400	PSIA
48	Sep 25, 2009 10:40:00 AM	1484.600	PSIA
49	Sep 25, 2009 10:44:59 AM	1492.400	PSIA
50	Sep 25, 2009 10:50:01 AM	1496.200	PSIA
51	Sep 25, 2009 10:54:59 AM	1491.800	PSIA
52	Sep 25, 2009 11:00:00 AM	1499.000	PSIA
53	Sep 25, 2009 11:05:00 AM	1501.400	PSIA
54	Sep 25, 2009 11:10:00 AM	1504.600	PSIA
55	Sep 25, 2009 11:15:00 AM	1503.800	PSIA
56	Sep 25, 2009 11:19:59 AM	1513.200	PSIA
57	Sep 25, 2009 11:25:00 AM	1510.200	PSIA
58	Sep 25, 2009 11:29:59 AM	1519.400	PSIA
59	Sep 25, 2009 11:35:00 AM	1521.800	PSIA
60	Sep 25, 2009 11:39:59 AM	1524.200	PSIA

61	Sep 25, 2009 11:45:00 AM	1528.000	PSIA
62	Sep 25, 2009 11:50:00 AM	1527.600	PSIA
63	Sep 25, 2009 11:55:00 AM	1528.600	PSIA
64	Sep 25, 2009 12:00:00 PM	1529.200	PSIA
65	Sep 25, 2009 12:04:59 PM	1528.600	PSIA
66	Sep 25, 2009 12:10:00 PM	1535.000	PSIA
67	Sep 25, 2009 12:14:59 PM	1538.000	PSIA
68	Sep 25, 2009 12:20:00 PM	1541.200	PSIA
69	Sep 25, 2009 12:25:00 PM	1546.000	PSIA
70	Sep 25, 2009 12:30:03 PM	1547.400	PSIA
71	Sep 25, 2009 12:35:01 PM	1550.200	PSIA
72	Sep 25, 2009 12:40:01 PM	1552.800	PSIA
73	Sep 25, 2009 12:45:00 PM	1555.400	PSIA
74	Sep 25, 2009 12:50:00 PM	1553.600	PSIA
75	Sep 25, 2009 12:55:01 PM	1555.200	PSIA
76	Sep 25, 2009 01:00:00 PM	1560.400	PSIA
77	Sep 25, 2009 01:05:01 PM	1563.200	PSIA
78	Sep 25, 2009 01:10:00 PM	1553.400	PSIA
79	Sep 25, 2009 01:15:01 PM	1561.200	PSIA
80	Sep 25, 2009 01:20:01 PM	1568.200	PSIA
81	Sep 25, 2009 01:25:01 PM	1571.200	PSIA
82	Sep 25, 2009 01:30:01 PM	1573.400	PSIA
83	Sep 25, 2009 01:35:00 PM	1573.400	PSIA
84	Sep 25, 2009 01:40:01 PM	1567.600	PSIA
85	Sep 25, 2009 01:45:00 PM	1577.600	PSIA
86	Sep 25, 2009 01:50:01 PM	1582.800	PSIA
87	Sep 25, 2009 01:55:00 PM	1571.200	PSIA
88	Sep 25, 2009 02:00:01 PM	1581.800	PSIA
89	Sep 25, 2009 02:05:01 PM	1582.800	PSIA
90	Sep 25, 2009 02:10:01 PM	1576.400	PSIA
91	Sep 25, 2009 02:15:01 PM	1576.400	PSIA
92	Sep 25, 2009 02:20:00 PM	1591.400	PSIA
93	Sep 25, 2009 02:25:01 PM	1593.600	PSIA
94	Sep 25, 2009 02:30:00 PM	1590.200	PSIA
95	Sep 25, 2009 02:35:01 PM	1592.200	PSIA
96	Sep 25, 2009 02:40:00 PM	1598.400	PSIA
97	Sep 25, 2009 02:45:01 PM	1596.000	PSIA
98	Sep 25, 2009 02:50:01 PM	1600.200	PSIA
99	Sep 25, 2009 02:55:01 PM	1587.600	PSIA
100	Sep 25, 2009 03:00:01 PM	1596.400	PSIA
101	Sep 25, 2009 03:05:00 PM	1601.800	PSIA
102	Sep 25, 2009 03:10:00 PM	1602.200	PSIA
103	Sep 25, 2009 03:14:59 PM	1609.000	PSIA

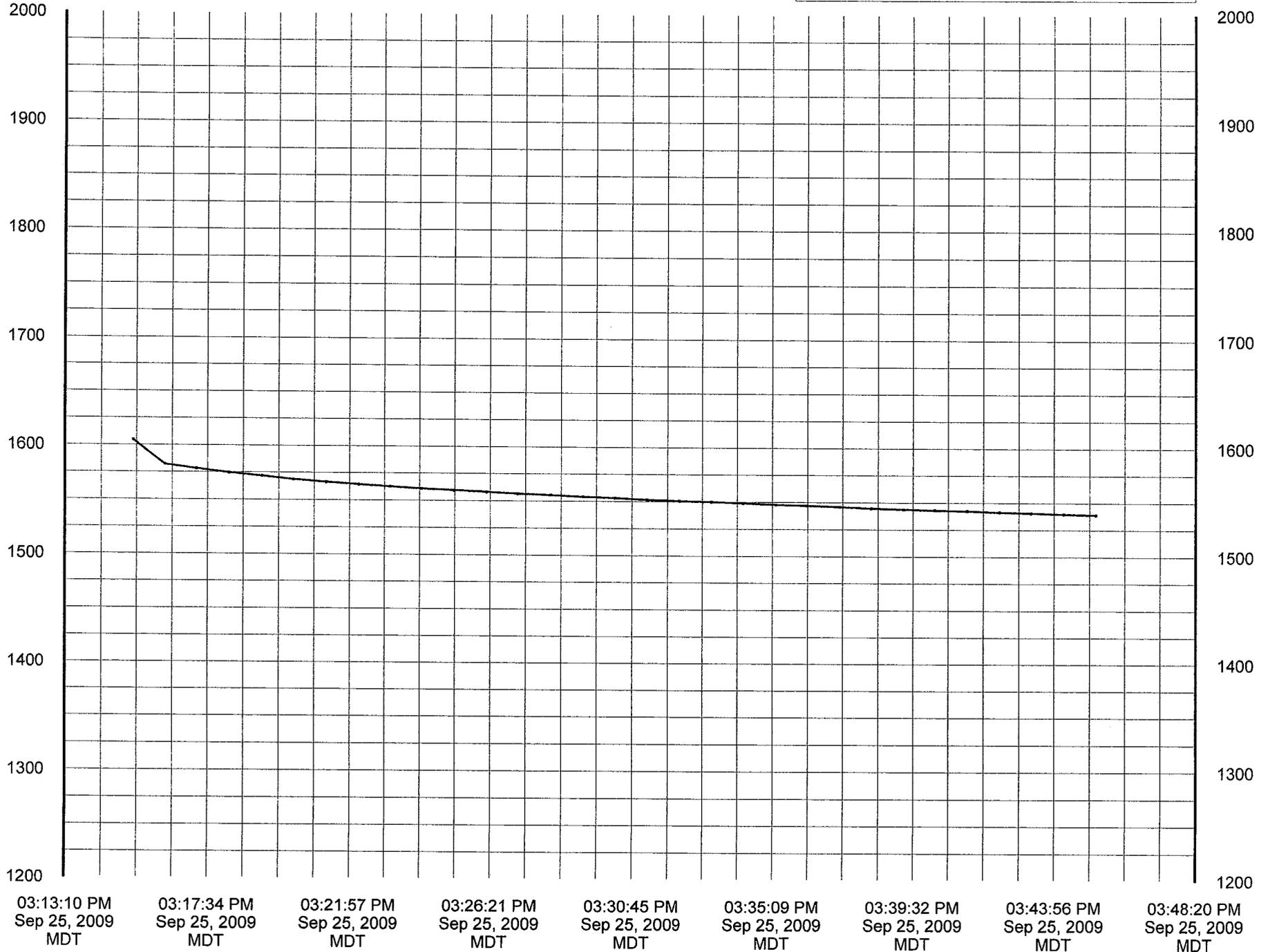
PSIA

Absolute Pressure

Canvasback 5-23-8-17 ISIP (9-25-09)

Device - PrTemp1000
Serial Number - M75866
Device ID - PrTemp

PSIA



Report Name: PrTemp1000 Data Table
 Report Date: Sep 28, 2009 07:56:28 AM MDT
 File Name: S:\Welinfo\PTC@ Instruments 2.00\Canvasback 5-23-8-17 ISIP (9-25-09).csv
 Title: Canvasback 5-23-8-17 ISIP (9-25-09)
 Device: PrTemp1000 - Temperature and Pressure Recorder
 Hardware Revision: REV2C (64K)
 Serial Number: M75866
 Device ID: PrTemp
 Data Start Date: Sep 25, 2009 03:15:15 PM MDT
 Data End Date: Sep 25, 2009 03:45:14 PM MDT
 Reading Rate: 2 Seconds
 Readings: 1 to 31 of 31
 Last Calibration Date: May 22, 2009
 Next Calibration Date: May 22, 2010

<u>Reading</u>	<u>Date and Time (MDT)</u>	<u>Absolute Pressure</u>	<u>Annotation</u>
1	Sep 25, 2009 03:15:15 PM	1604.600	PSIA
2	Sep 25, 2009 03:16:14 PM	1582.200	PSIA
3	Sep 25, 2009 03:17:13 PM	1578.200	PSIA
4	Sep 25, 2009 03:18:13 PM	1574.600	PSIA
5	Sep 25, 2009 03:19:15 PM	1571.800	PSIA
6	Sep 25, 2009 03:20:13 PM	1568.600	PSIA
7	Sep 25, 2009 03:21:14 PM	1566.400	PSIA
8	Sep 25, 2009 03:22:15 PM	1564.400	PSIA
9	Sep 25, 2009 03:23:14 PM	1562.600	PSIA
10	Sep 25, 2009 03:24:13 PM	1560.800	PSIA
11	Sep 25, 2009 03:25:14 PM	1559.400	PSIA
12	Sep 25, 2009 03:26:15 PM	1558.000	PSIA
13	Sep 25, 2009 03:27:13 PM	1556.600	PSIA
14	Sep 25, 2009 03:28:14 PM	1555.400	PSIA
15	Sep 25, 2009 03:29:14 PM	1554.000	PSIA
16	Sep 25, 2009 03:30:13 PM	1553.000	PSIA
17	Sep 25, 2009 03:31:13 PM	1551.600	PSIA
18	Sep 25, 2009 03:32:14 PM	1550.600	PSIA
19	Sep 25, 2009 03:33:14 PM	1549.800	PSIA
20	Sep 25, 2009 03:34:14 PM	1548.800	PSIA
21	Sep 25, 2009 03:35:15 PM	1547.600	PSIA
22	Sep 25, 2009 03:36:13 PM	1546.800	PSIA
23	Sep 25, 2009 03:37:15 PM	1545.800	PSIA
24	Sep 25, 2009 03:38:14 PM	1544.600	PSIA
25	Sep 25, 2009 03:39:14 PM	1543.800	PSIA
26	Sep 25, 2009 03:40:13 PM	1543.000	PSIA
27	Sep 25, 2009 03:41:14 PM	1542.400	PSIA
28	Sep 25, 2009 03:42:14 PM	1541.400	PSIA
29	Sep 25, 2009 03:43:13 PM	1540.600	PSIA
30	Sep 25, 2009 03:44:14 PM	1539.800	PSIA
31	Sep 25, 2009 03:45:14 PM	1539.000	PSIA

Canvasback 5-23-8-17 Rate Sheet (9-25-09)

<i>Step # 1</i>	Time:	7:20	7:25	7:30	7:35	7:40	7:45
	Rate:	50.6	50.6	50.6	50.6	50.5	50.5
	Time:	7:50	7:55	8:00	8:05	8:10	8:15
	Rate:	50.5	50.4	50.4	50.3	50.3	50.3
<i>Step # 2</i>	Time:	8:20	8:25	8:30	8:35	8:40	8:45
	Rate:	100.3	100.3	100.3	100.3	100.3	100.2
	Time:	8:50	8:55	9:00	9:05	9:10	9:15
	Rate:	100.2	100.2	100.1	100.1	100.1	100.1
<i>Step # 3</i>	Time:	9:20	9:25	9:30	9:35	9:40	9:45
	Rate:	150.4	150.4	150.4	150.3	150.3	150.3
	Time:	9:50	9:55	10:00	10:05	10:10	10:15
	Rate:	150.3	150.2	150.2	150.2	150.2	150.2
<i>Step # 4</i>	Time:	10:20	10:25	10:30	10:35	10:40	10:45
	Rate:	200.5	200.5	200.5	200.4	200.4	200.4
	Time:	10:50	10:55	11:00	11:05	11:10	11:15
	Rate:	200.4	200.4	200.3	200.3	200.2	200.2
<i>Step # 5</i>	Time:	11:20	11:25	11:30	11:35	11:40	11:45
	Rate:	250.6	250.6	250.5	250.5	250.5	250.5
	Time:	11:50	11:55	12:00	12:05	12:10	12:15
	Rate:	250.4	250.4	250.4	250.4	250.4	250.4
<i>Step # 6</i>	Time:	12:20	12:25	12:30	12:35	12:40	12:45
	Rate:	300.5	300.5	300.5	300.5	300.5	300.5
	Time:	12:50	12:55	1:00	1:05	1:10	1:15
	Rate:	300.5	300.4	300.4	300.4	300.3	300.3
<i>Step # 7</i>	Time:	1:20	1:25	1:30	1:35	1:40	1:45
	Rate:	350.4	350.4	350.4	350.4	350.4	350.3
	Time:	1:50	1:55	2:00	2:05	2:10	2:15
	Rate:	350.3	350.3	350.3	350.2	350.1	350.1
<i>Step # 8</i>	Time:	2:20	2:25	2:30	2:35	2:40	2:45
	Rate:	400.6	400.6	400.5	400.5	400.4	400.4
	Time:	2:50	2:55	3:00	3:05	3:10	3:15
	Rate:	400.4	400.4	400.3	400.3	400.3	400.3

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

5. LEASE DESIGNATION AND SERIAL NUMBER:
USA UTU-76239

SUNDRY NOTICES AND REPORTS ON WELLS

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT 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.

1. TYPE OF WELL: OIL WELL GAS WELL OTHER

8. WELL NAME and NUMBER:
CANVASBACK 5-23-8-17

2. NAME OF OPERATOR:
NEWFIELD PRODUCTION COMPANY

9. API NUMBER:
4301332343

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: 2166 FNL 606 FWL

COUNTY: DUCHESNE

OTR/OTR. SECTION, TOWNSHIP, RANGE, MERIDIAN: SWNW, 23, 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 checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of Work Completion: 10/18/2010	<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: - 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 10/12/2010 Nathan Wiser with the EPA was contacted concerning the 5 year MIT on the above listed well. On 10/18/2010 the casing was pressured up to 1110 psig and charted for 30 minutes with no pressure loss. The well was injecting during the test. The tubing pressure was 1345 psig during the test. There was not an EPA representative available to witness the test.

EPA# UT20855-06684 API# 43-013-32343

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

NAME (PLEASE PRINT) Lucy Chavez-Naupoto

TITLE Administrative Assistant

SIGNATURE



DATE 10/19/2010

(This space for State use only)

RECEIVED

OCT 25 2010

DIV. 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: 10 / 18 / 10
 Test conducted by: AUSTIN HARRISON
 Others present: _____

Well Name: <u>CANNASBACK 5-23-8-17</u>	Type: ER SWD	Status: AC TA UC
Field: <u>MONUMENT BUTTE</u>		
Location: <u>5</u> Sec: <u>23</u> T <u>8</u> N <u>(S)</u> R <u>17</u> <u>(E)</u> W	County: <u>Duchesne</u>	State: <u>UT</u>
Operator: <u>NEWFIELD PRODUCTIONS</u>		
Last MIT: <u> </u> / <u> </u> / <u> </u>	Maximum Allowable Pressure: <u>1525</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: 34 bpd

Pre-test casing/tubing annulus pressure: 0 psig

MIT DATA TABLE	Test #1	Test #2	Test #3
TUBING PRESSURE			
Initial Pressure	<u>1345</u> psig	psig	psig
End of test pressure	<u>1345</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: _____

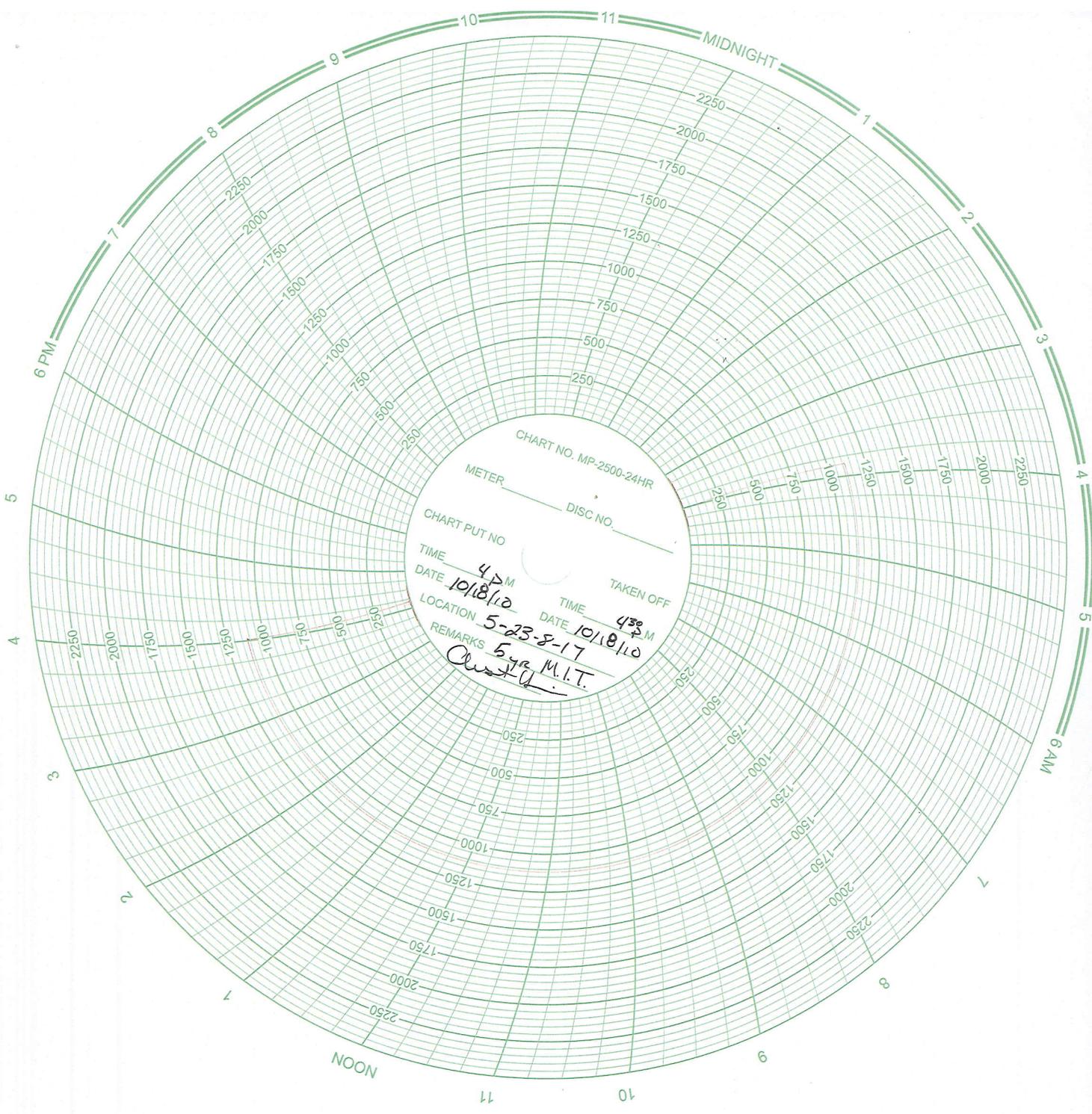


CHART NO. MP-2500-24HR
METER _____ DISC NO. _____
CHART PUT NO. _____
TIME 4:30 PM TAKEN OFF TIME 4:30 PM
DATE 10/18/10 DATE 10/18/10
LOCATION 5-23-8-17
REMARKS 5 yr M.I.T.
Clayton

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-76239
		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
1. TYPE OF WELL Water Injection Well		7. UNIT or CA AGREEMENT NAME: GMBU (GRRV)
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY		8. WELL NAME and NUMBER: CANVASBACK 5-23-8-17
3. ADDRESS OF OPERATOR: Rt 3 Box 3630 , Myton, UT, 84052		9. API NUMBER: 43013323430000
PHONE NUMBER: 435 646-4825 Ext		9. FIELD and POOL or WILDCAT: MONUMENT BUTTE
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2166 FNL 0606 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SWNW Section: 23 Township: 08.0S Range: 17.0E Meridian: S		COUNTY: DUCHESNE
		STATE: UTAH

11.

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 9/3/2015	<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 09/03/2015 the casing was pressured up to 1075 psig and charted for 30 minutes with no pressure loss. The well was injecting during the test. The tbq pressure was 1421 psig during the test. There was not an EPA representative available to witness the test. EPA #UT22197-06684

**Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY
September 16, 2015**

NAME (PLEASE PRINT) Lucy Chavez-Naupoto	PHONE NUMBER 435 646-4874	TITLE Water Services Technician
SIGNATURE N/A	DATE 9/14/2015	

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: 9 13 115
 Test conducted by: Dale Giles
 Others present: _____

Well Name: <u>Candaback 5-23-8-17</u>	Type: ER SWD	Status: AC TA UC
Field: <u>Monument Butte</u>		
Location: <u>SW 1/4 Sec: 23 T 8 N 18 R 17 E 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: <u>1464</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: 36 bpd

Pre-test casing/tubing annulus pressure: 0 psig

MIT DATA TABLE	Test #1	Test #2	Test #3
TUBING PRESSURE			
Initial Pressure	<u>1421</u> psig	psig	psig
End of test pressure	<u>1421</u> psig	psig	psig
CASING/TUBING ANNULUS PRESSURE			
0 minutes	<u>1074</u> psig	psig	psig
5 minutes	<u>1076</u> psig	psig	psig
10 minutes	<u>1076</u> psig	psig	psig
15 minutes	<u>1076</u> psig	psig	psig
20 minutes	<u>1075</u> psig	psig	psig
25 minutes	<u>1075</u> psig	psig	psig
30 minutes	<u>1075</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

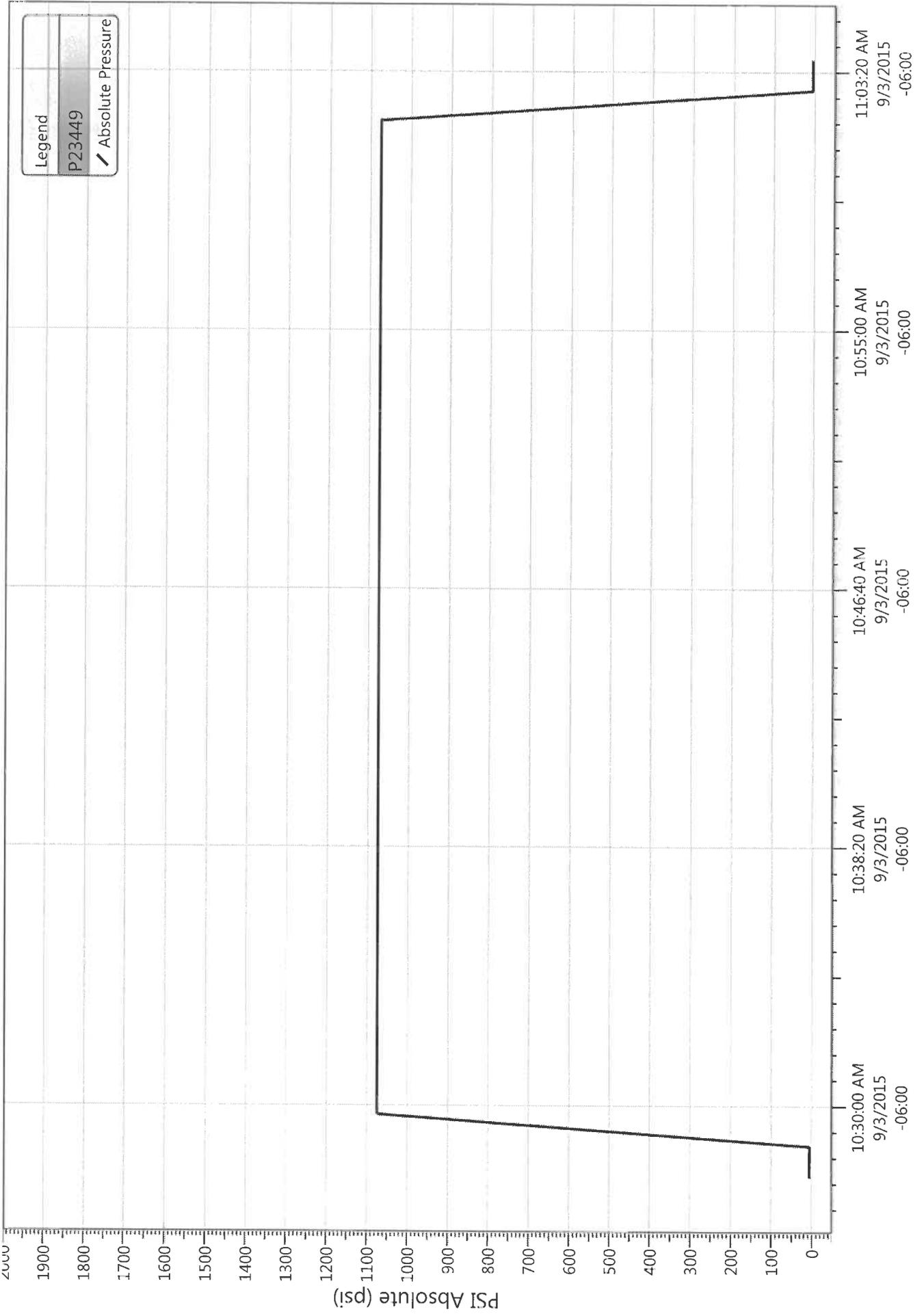
Does the annulus pressure build back up after the test? Yes No

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: _____

Canvasback 5-23-8-17 (5 year mit)
9/3/2015 10:26:51 AM



Well Name: Canvasback 5-23-8-17

43-013-32343

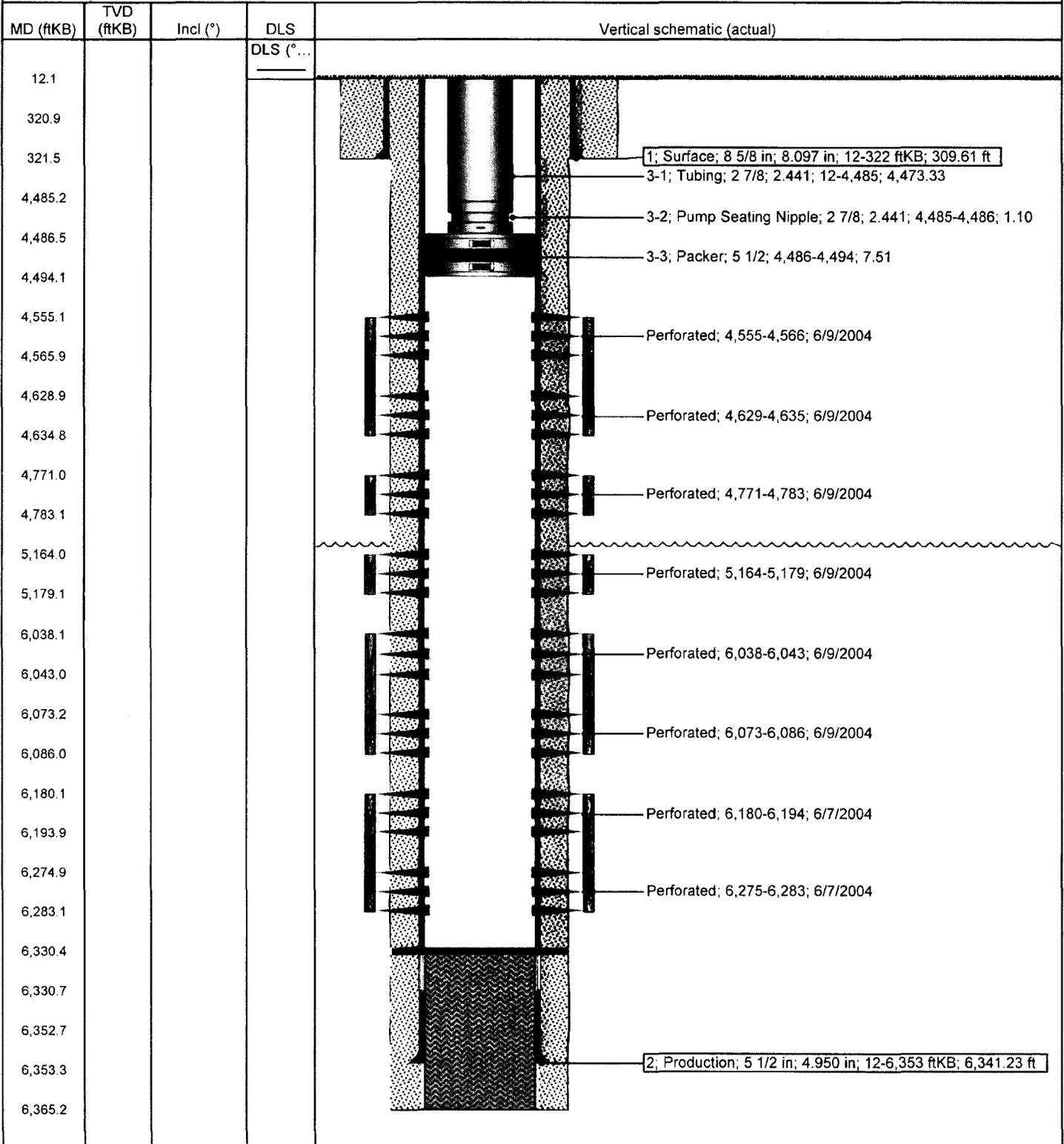
Surface Legal Location 23-8S-17E		API/UWI 43013323430000	Well RC 500151309	Lease	State/Province Utah	Field Name GMBU CTB9	County Duchesne
Spud Date 4/22/2004	Rig Release Date 5/27/2004	On Production Date 6/14/2004	Original KB Elevation (ft) 5,087	Ground Elevation (ft) 5,075	Total Depth All (TVD) (ftKB)	PBD (All) (ftKB) Original Hole - 6,330.2	

Most Recent Job

Job Category Production / Workover	Primary Job Type Clean-out	Secondary Job Type N/A	Job Start Date 9/25/2015	Job End Date 9/25/2015
---------------------------------------	-------------------------------	---------------------------	-----------------------------	---------------------------

TD: 6,365.0

Vertical - Original Hole, 3/4/2016 10:22:45 AM





Newfield Wellbore Diagram Data Canvasback 5-23-8-17

Surface Legal Location 23-8S-17E		API/UWI 43013323430000		Lease	
County Duchesne		State/Province Utah		Basin	
Well Start Date 4/22/2004		Spud Date 4/22/2004		Final Rig Release Date 5/27/2004	
Original KB Elevation (ft) 5,087		Ground Elevation (ft) 5,075		Total Depth (ftKB) 6,365.0	
				Total Depth All (TVD) (ftKB) 6,330.2	
				PBTD (All) (ftKB) Original Hole - 6,330.2	

Casing Strings

Csg Des	Run Date	OD (in)	ID (in)	W/Len (lb/ft)	Grade	Set Depth (ftKB)
Surface	4/22/2004	8 5/8	8.097	24.00	J-55	322
Production	5/27/2004	5 1/2	4.950	15.50	J-55	6,353

Cement

String: Surface, 322ftKB 4/24/2004

Cementing Company BJ Services Company		Top Depth (ftKB) 12.0	Bottom Depth (ftKB) 321.6	Full Return?	Vol Cement Ret (bbl)
Fluid Description 2% CaCL2 + 1/4#/sk Cello-Flake mixed @ 15.8 ppg 1.17 cf/sk yield		Fluid Type Lead	Amount (sacks) 150	Class G	Estimated Top (ftKB) 12.0

String: Production, 6,353ftKB 5/27/2004

Cementing Company BJ Services Company		Top Depth (ftKB) 12.0	Bottom Depth (ftKB) 6,365.0	Full Return?	Vol Cement Ret (bbl)
Fluid Description 10% gel + 3% KCL, 3#s /sk CSE + 2# sk/kolseal + 1/2#s/sk Cello Flake		Fluid Type Lead	Amount (sacks) 450	Class Premlite II	Estimated Top (ftKB) 12.0
Fluid Description 2% Gel + 3% KCL, .5%EC1, 1/4# sk C.F. 2% gel. 3% SM		Fluid Type Tail	Amount (sacks) 450	Class 50/50 POZ	Estimated Top (ftKB) 3,189.0

Tubing Strings

Tubing Description Tubing		Run Date 11/7/2005			Set Depth (ftKB) 4,493.9			
Item Des	Jts	OD (in)	ID (in)	Wt (lb/ft)	Grade	Len (ft)	Top (ftKB)	Btm (ftKB)
Tubing	143	2 7/8	2.441	6.50	J-55	4,473.33	12.0	4,485.3
Pump Seating Nipple		2 7/8	2.441			1.10	4,485.3	4,486.4
Packer		5 1/2				7.51	4,486.4	4,493.9

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 (*)	Nom Hole Dia (in)	Date
5	GB2, Original Hole	4,555	4,566	4		0.410	6/9/2004
5	GB2, Original Hole	4,629	4,635	4		0.410	6/9/2004
4	GB6, Original Hole	4,771	4,783	4		0.410	6/9/2004
3	DS3, Original Hole	5,164	5,179	4		0.410	6/9/2004
2	CP .5, Original Hole	6,038	6,043	4		0.410	6/9/2004
2	CP1, Original Hole	6,073	6,086	4		0.410	6/9/2004
1	CP3, Original Hole	6,180	6,194	4		0.410	6/7/2004
1	CP4, Original Hole	6,275	6,283	4		0.410	6/7/2004

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	2,000	0.75	25.0	2,082			
2	1,900	0.75	25.2	2,037			
3	2,400	0.9	24.9	2,547			
4	2,400	0.89	25.2	2,350			
5	1,850	0.84	25.2	2,309			

Proppant

Stage#	Total Prop Vol Pumped (lb)	Total Add Amount
1		Proppant White Sand 49767 lb
2		Proppant White Sand 74517 lb
3		Proppant White Sand 49836 lb
4		Proppant White Sand 19795 lb
5		Proppant White Sand 35547 lb