



PRODUCTION COMPANY
A Subsidiary of Inland Resources Inc.

May 29, 2001

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

RE: Application for Permit to Drill Well No: 4-8-9-17, 4-18-9-17, 12-7-9-17,
and 13-7-9-17.

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

cc: Jon Holst
Denver office well file
Pleasant Valley well file

RECEIVED

MAY 30 2001

**DIVISION OF
OIL, GAS AND MINING**

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

001

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK			5. LEASE DESIGNATION AND SERIAL NO. UTU-72105	
1a. TYPE OF WORK DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/>			6. IF INDIAN, ALLOTTEE OR TRIBE NAME N/A	
1b. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input checked="" type="checkbox"/>			7. UNIT AGREEMENT NAME Pleasant Valley	
2. NAME OF OPERATOR Inland Production Company			8. FARM OR LEASE NAME WELL NO 4-8-9-17	
3. ADDRESS OF OPERATOR Route #3 Box 3630, Myton, UT 84052 Phone: (435) 646-3721			9. API WELL NO.	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)* At Surface NW/NW 482' FWL 691' FNL 4433631N At proposed Prod. Zone 582112E			10. FIELD AND POOL OR WILDCAT Monument Butte	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* Approximately 18.6 miles south of Myton, Utah			11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA NW/NW Sec. 8, T9S, R17E	
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also t Approx. 482' f/lse line & 482' f/unit line		16. NO. OF ACRES IN LEASE 880	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. 1,292'		19. PROPOSED DEPTH 6500'	20. ROTARY OR CABLE TOOLS Rotary	
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 5262.3' GR			22. APPROX. DATE WORK WILL START* 3rd Quarter 2001	
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.

Approved by the
Utah Division of
Oil, Gas and Mining

RECEIVED
MAY 26 2001
DIVISION OF
OIL, GAS AND MINING

**Federal Approval of this
Action is Necessary**

Date: 5-31-01
By: [Signature]

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 Wanda Crozier TITLE Permit Clerk DATE May 29, 2001

(This space for Federal or State office use)

PERMIT NO. 43-013-32273 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:

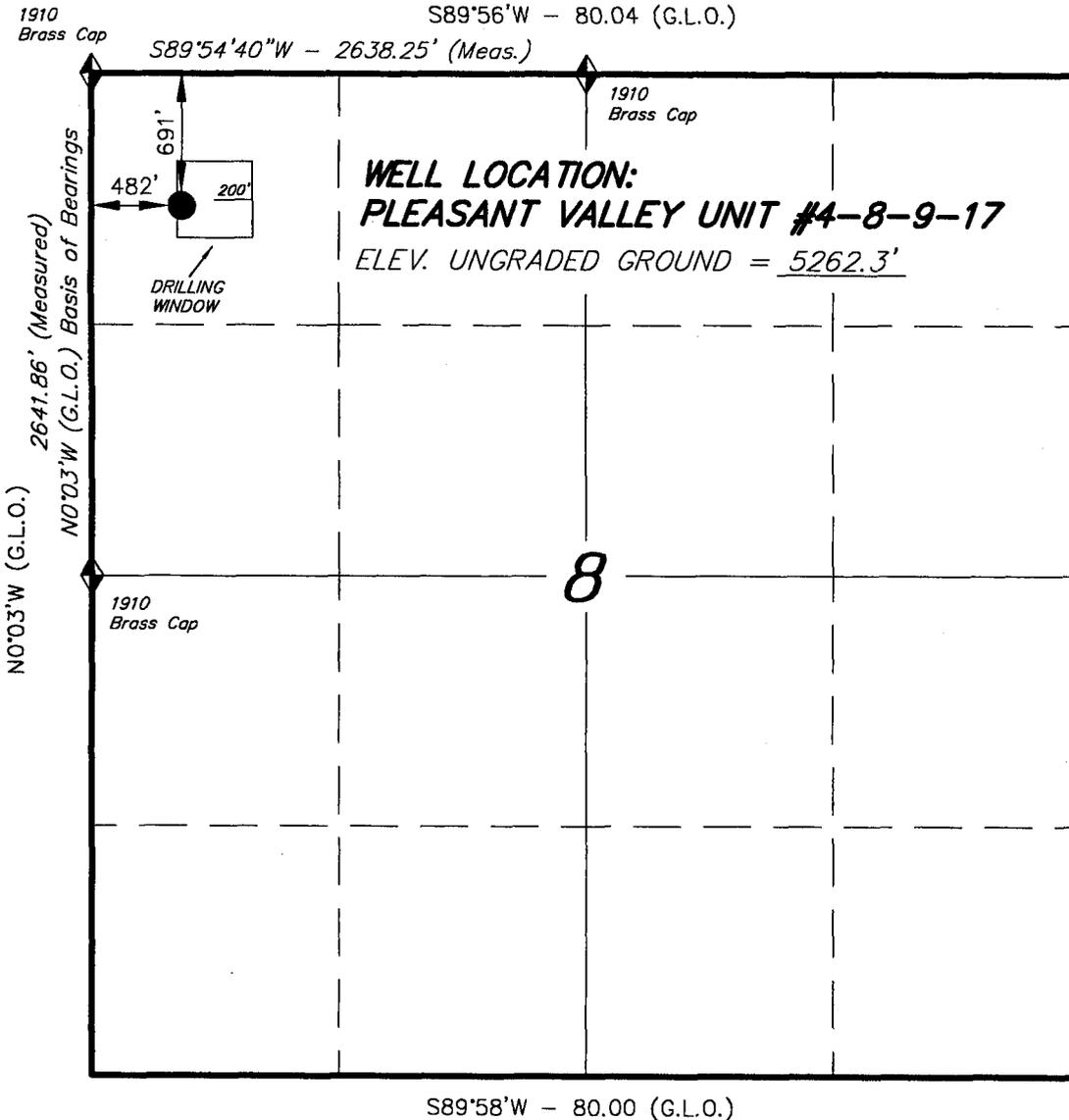
APPROVED BY _____ TITLE _____ DATE _____

***See Instructions On Reverse Side**

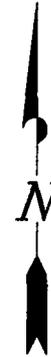
Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

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

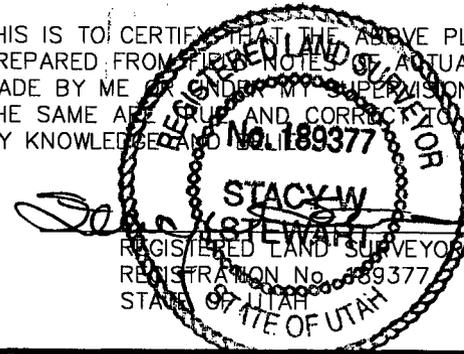
INLAND PRODUCTION COMPANY



WELL LOCATION, PLEASANT VALLEY UNIT #4-8-9-17, LOCATED AS SHOWN IN THE NW 1/4 NW 1/4 OF SECTION 8, T9S, R17E, S.L.B.&M. DUCHESNE COUNTY, UTAH.



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



◆ = SECTION CORNERS LOCATED

BASIS OF ELEV; U.S.G.S. 7-1/2 min QUAD (MYTON SE)

TRI STATE LAND SURVEYING & CONSULTING

38 WEST 100 NORTH - VERNAL, UTAH 84078
(435) 781-2501

SCALE: 1" = 1000'

SURVEYED BY: C.D.S. D.J.S.

DATE: 3-16-01

WEATHER: COOL

NOTES:

FILE #

Well No: Pleasant Valley 4-8-9-17

CONDITIONS OF APPROVAL
APPLICATION FOR PERMIT TO DRILL

Company/Operator: Inland Production Company

Well Name & Number: Pleasant Valley 4-8-9-17

API Number:

Lease Number: UTU-72105

GENERAL

Access well location from the northeast, off the access road for the proposed 4-8-9-17 well location. The operator agrees to stay out of drainage areas.

CULTURAL RESOURCES

See *CONDITIONS OF APPROVAL FOR INLAND RESOURCES MONUMENT BUTTE-MYTON BENCH WATERFLOOD ENVIRONMENTAL ASSESSMENT DUCHESNE AND UINTAH COUNTIES, UTAH EA NUMBER 1996-61.*

PALEONTOLOGICAL RESOURCES

See *CONDITIONS OF APPROVAL FOR INLAND RESOURCES MONUMENT BUTTE-MYTON BENCH WATERFLOOD ENVIRONMENTAL ASSESSMENT DUCHESNE AND UINTAH COUNTIES, UTAH EA NUMBER 1996-61.*

SOILS, WATERSHEDS, AND FLOODPLAINS

See *CONDITIONS OF APPROVAL FOR INLAND RESOURCES MONUMENT BUTTE-MYTON BENCH WATERFLOOD ENVIRONMENTAL ASSESSMENT DUCHESNE AND UINTAH COUNTIES, UTAH EA NUMBER 1996-61.*

WILDLIFE AND FISHERIES

See *CONDITIONS OF APPROVAL FOR INLAND RESOURCES MONUMENT BUTTE-MYTON BENCH WATERFLOOD ENVIRONMENTAL ASSESSMENT DUCHESNE AND UINTAH COUNTIES, UTAH EA NUMBER 1996-61.*

TREATENED, ENDAGERED, AND OTHER SENSITIVE SPECIES

See *CONDITIONS OF APPROVAL FOR INLAND RESOURCES MONUMENT BUTTE-MYTON BENCH WATERFLOOD ENVIRONMENTAL ASSESSMENT DUCHESNE AND UINTAH COUNTIES, UTAH EA NUMBER 1996-61.*

OTHER

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

Except as specified in the APD, the installation of the surface gas line and any subsequent buried pipelines will follow the edge of the existing roadways without interfering with the normal travel and maintenance of the roadway.

The installation of any buried pipelines will disturb as little surface as possible and will not exceed 60 feet in width. Reclamation of the water line area 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 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.

INLAND PRODUCTION COMPANY
PLEASANT VALLEY #4-8-9-17
NW/NW SECTION 8, T9S, R17E
DUCHESNE COUNTY, UTAH

ONSHORE ORDER NO. 1

DRILLING PROGRAM

1. GEOLOGIC SURFACE FORMATION:

Uinta formation of Upper Eocene Age

2. ESTIMATED TOPS OF IMPORTANT GEOLOGIC MARKERS:

Uinta	0' – 1640'
Green River	1640'
Wasatch	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
PLEASANT VALLEY #4-8-9-17
NW/NW SECTION 8, T9S, R17E
DUCHESNE COUNTY, UTAH**

ONSHORE ORDER NO. 1

MULTI-POINT SURFACE USE & OPERATIONS PLAN

1. EXISTING ROADS

See attached Topographic Map "A"

To reach Inland Production Company well location site Pleasant Valley # 4-8-9-17 located in the NW 1/4 NW 1/4 Section 8, T9S, R17E, Duchesne County, Utah:

Proceed southwesterly out of Myton, Utah along Highway 40 - 1.6 miles \pm to the junction of this highway and UT State Hwy 53; proceed southerly along Hwy 53 - 14.6 miles \pm to its junction with an existing dirt road to the southwest; proceed southwesterly 2.4 miles \pm the beginning of the proposed access road to the northwest; proceed northwesterly 834' \pm along the proposed access road 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 Archaeological Resource Survey and the Paleontological Resource Survey for this area is attached.

Inland Production Company requests a 60' ROW for the Pleasant Valley #4-8-9-17 to allow for construction of a 6" gas gathering line, and a 3" poly fuel gas line. Both lines will tie in to the existing pipeline infrastructure. **Refer to Topographic Map "C."**

Inland Production Company also requests a 60' ROW be granted for the Pleasant Valley #4-8-9-17 to allow for construction of a 3" steel water injection line and a 3" poly water return line. **Refer to Topographic Map "C."**

13. LESSEE'S OR OPERATORS REPRESENTATIVE AND CERTIFICATION

Representative

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

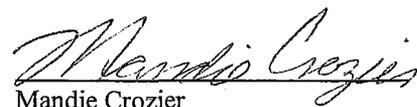
Certification

Please be advised that INLAND PRODUCTION COMPANY is considered to be the operator of well #4-8-9-17 NW/NW Section 8, Township 9S, Range 17E: Lease UTU-72105 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.

May 29, 2001

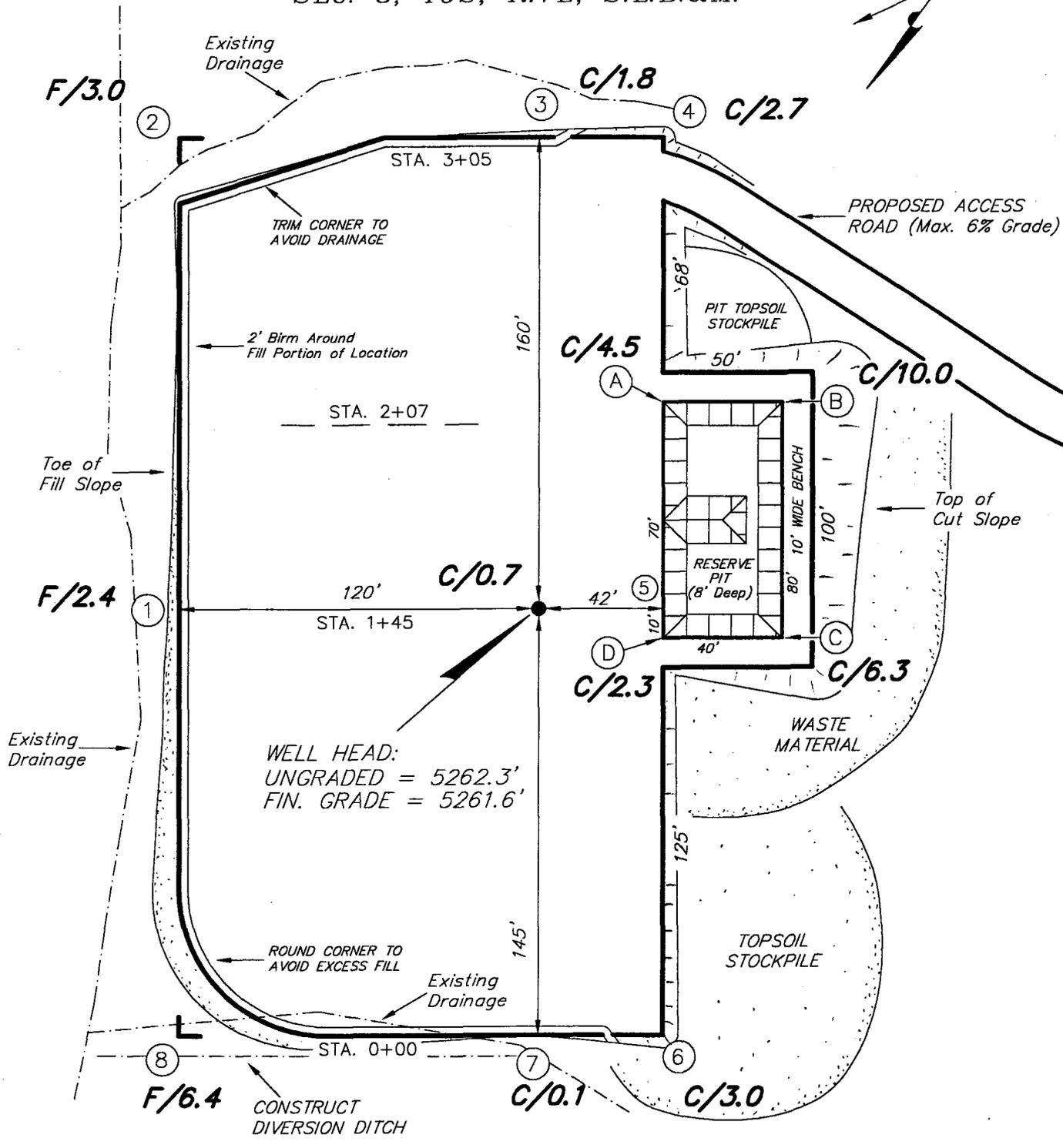
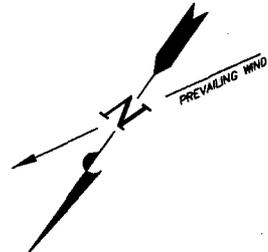
Date


Mandie Crozier
Permit Clerk

INLAND PRODUCTION COMPANY

PLEASANT VALLEY UNIT #4-8-9-17

SEC. 8, T9S, R17E, S.L.B.&M.



WELL HEAD:
UNGRADED = 5262.3'
FIN. GRADE = 5261.6'

REFERENCE POINTS

195' NORTHWEST = 5265.3'
245' NORTHWEST = 5276.0'

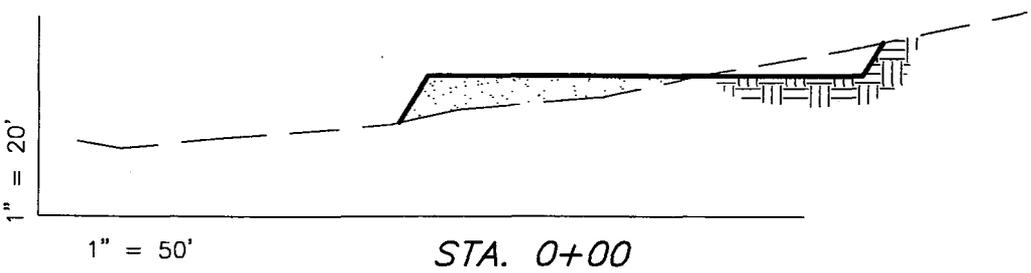
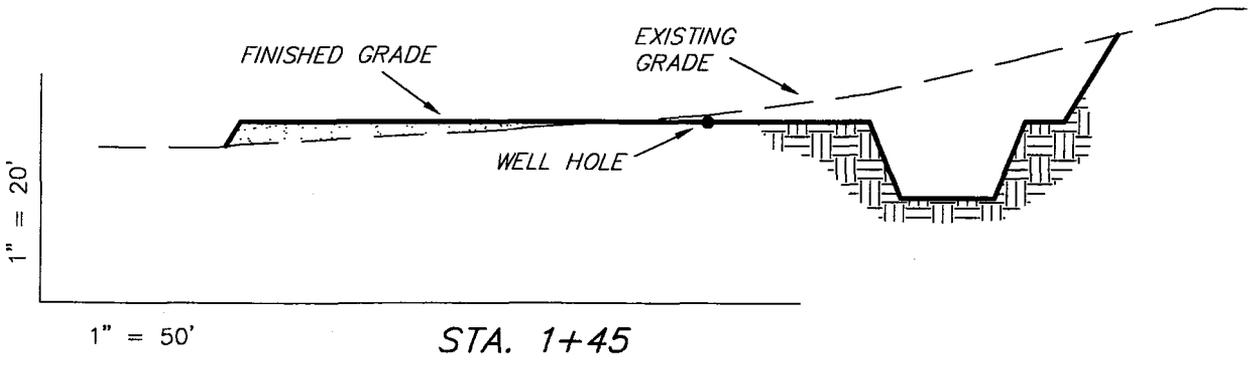
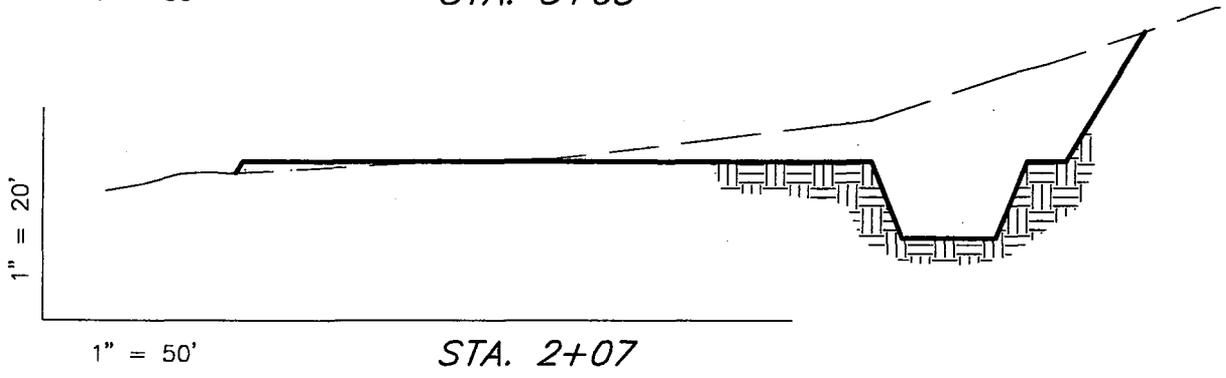
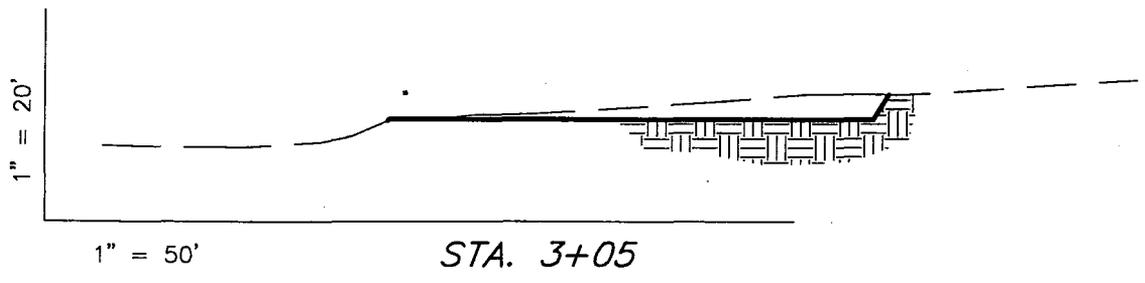
SURVEYED BY: C.D.S.	SCALE: 1" = 50'
DRAWN BY: J.R.S.	DATE: 3-16-01

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

INLAND PRODUCTION COMPANY

CROSS SECTIONS

PLEASANT VALLEY UNIT #4-8-9-17



APPROXIMATE YARDAGES

- CUT = 2,470 Cu. Yds.
- FILL = 2,470 Cu. Yds.
- PIT = 640 Cu. Yds.
- 6" TOPSOIL = 1,010 Cu. Yds.

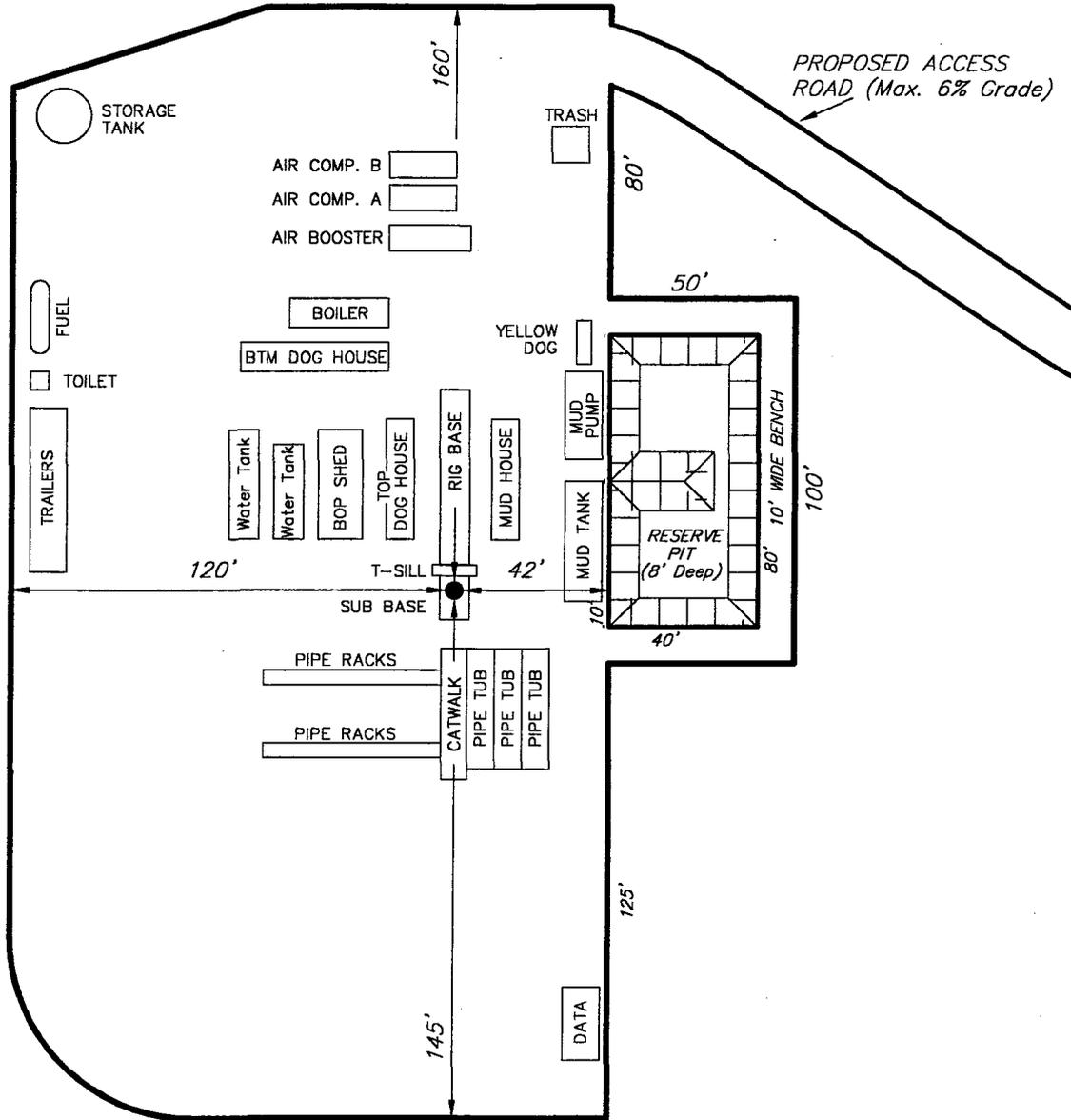
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DRAWN BY: J.R.S.	DATE: 3-16-01

Tri State
Land Surveying, Inc.

38 WEST 100 NORTH VERNAL, UTAH 84078

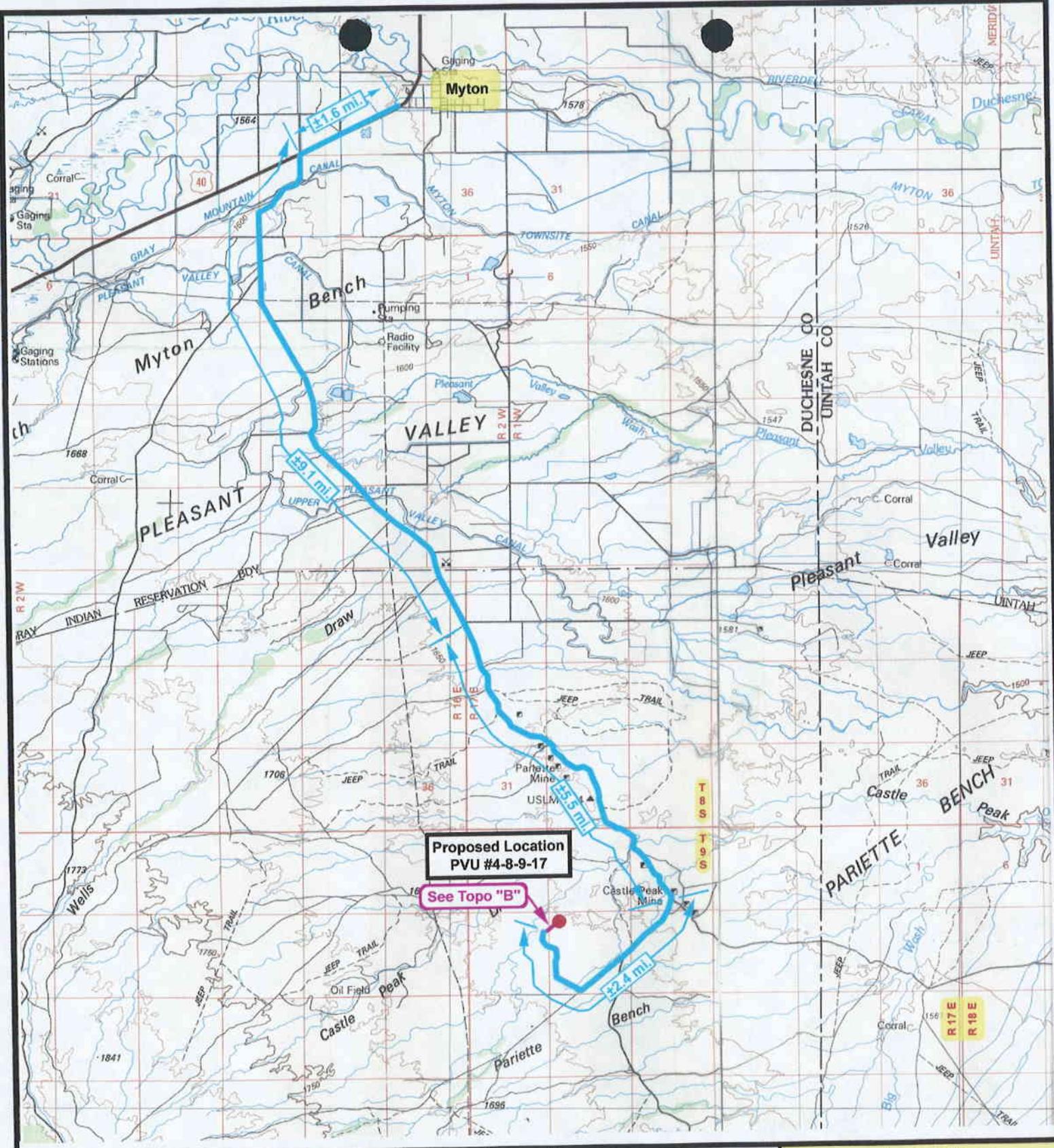
(435) 781-2501

INLAND PRODUCTION COMPANY
TYPICAL RIG LAYOUT
PLEASANT VALLEY UNIT #4-8-9-17



SURVEYED BY: C.D.S.	SCALE: 1" = 50'
DRAWN BY: J.R.S.	DATE: 3-16-01

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



**Proposed Location
PVU #4-8-9-17**

See Topo "B"



**Pleasant Valley Unit #4-8-9-17
SEC. 8, T9S, R17E, S.L.B.&M.**



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

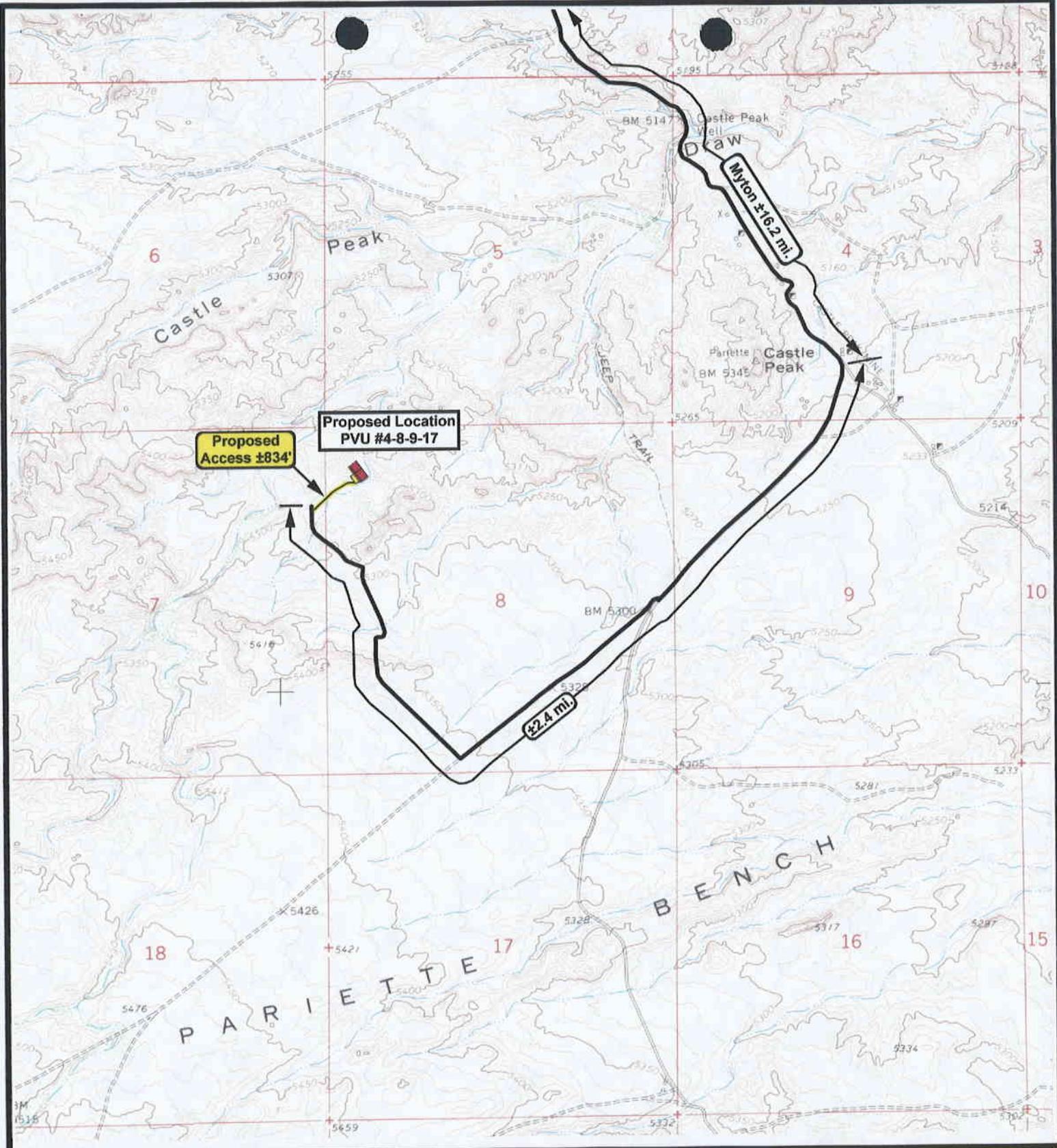
SCALE: 1 : 100,000
DRAWN BY: bgm
DATE: 03-19-2001

Legend

Existing Road
Proposed Access

TOPOGRAPHIC MAP

"A"



**Pleasant Valley Unit #4-8-9-17
SEC. 8, T9S, R17E, S.L.B.&M.**



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

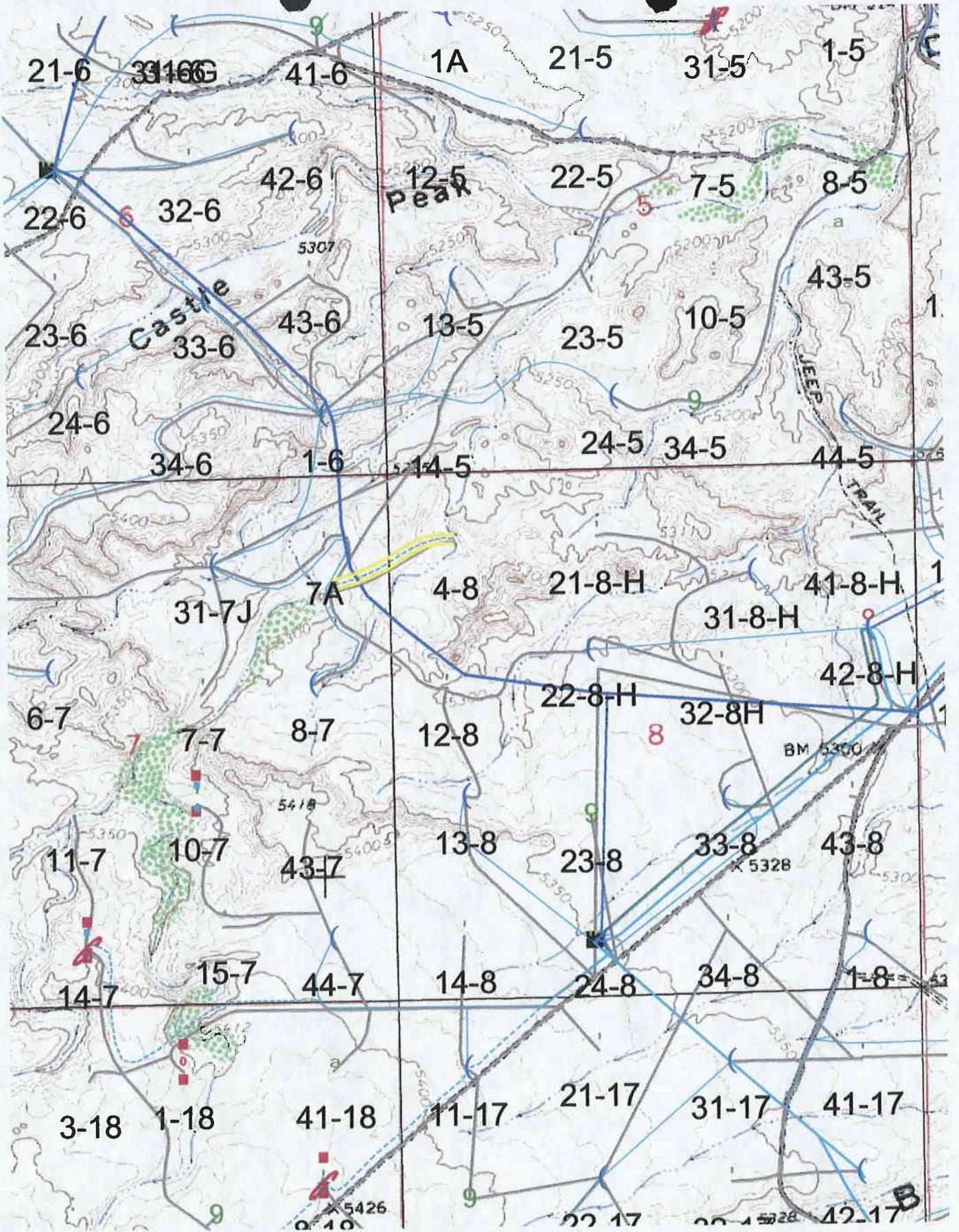
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DRAWN BY: bgm
DATE: 03-19-2001

Legend

- Existing Road
- Proposed Access

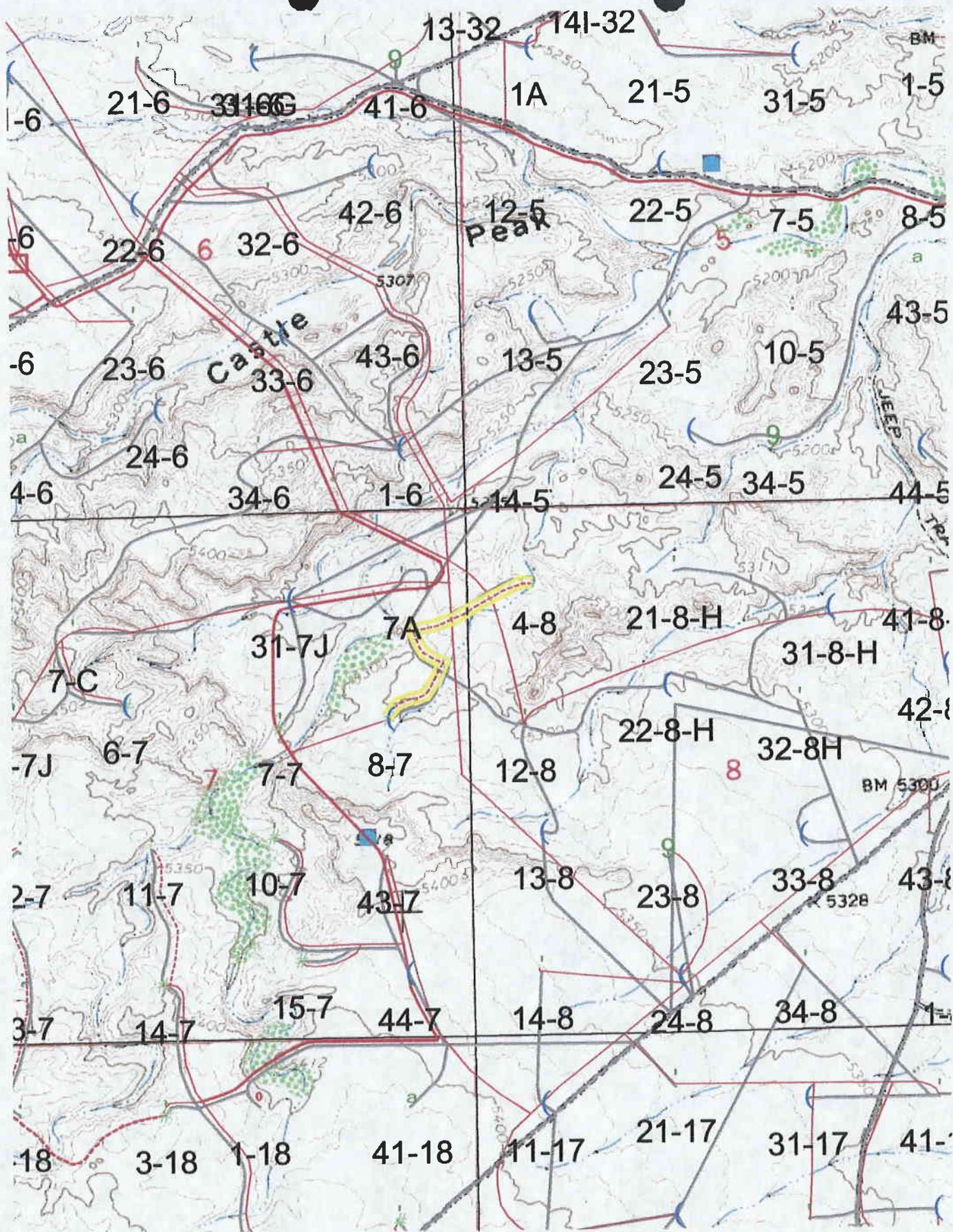
TOPOGRAPHIC MAP

"B"



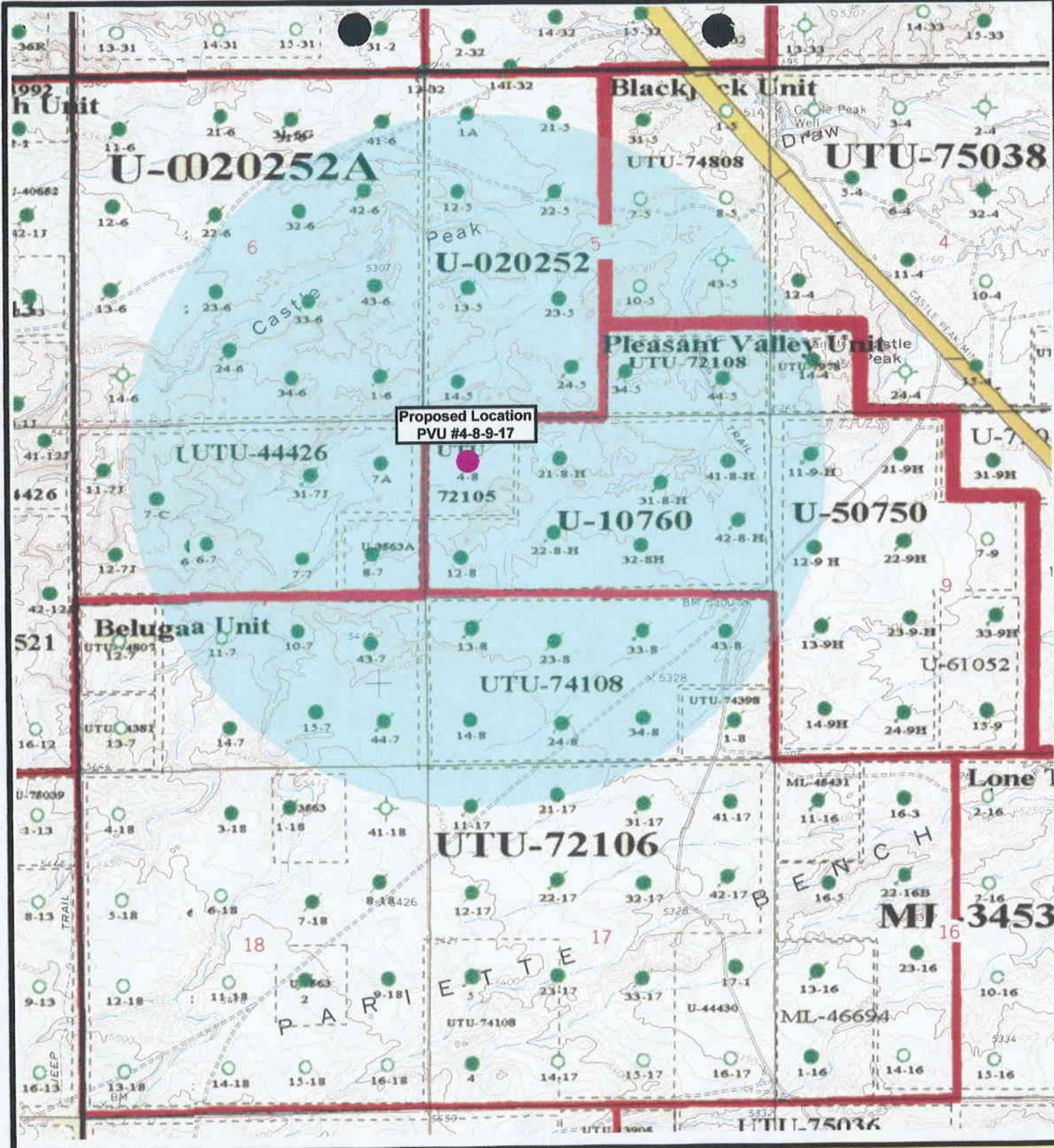
Topographic Map "C"

Proposed Water Lines



Topographic Map "C"

Proposed Gas Lines



Proposed Location
PVU #4-8-9-17



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

Legend

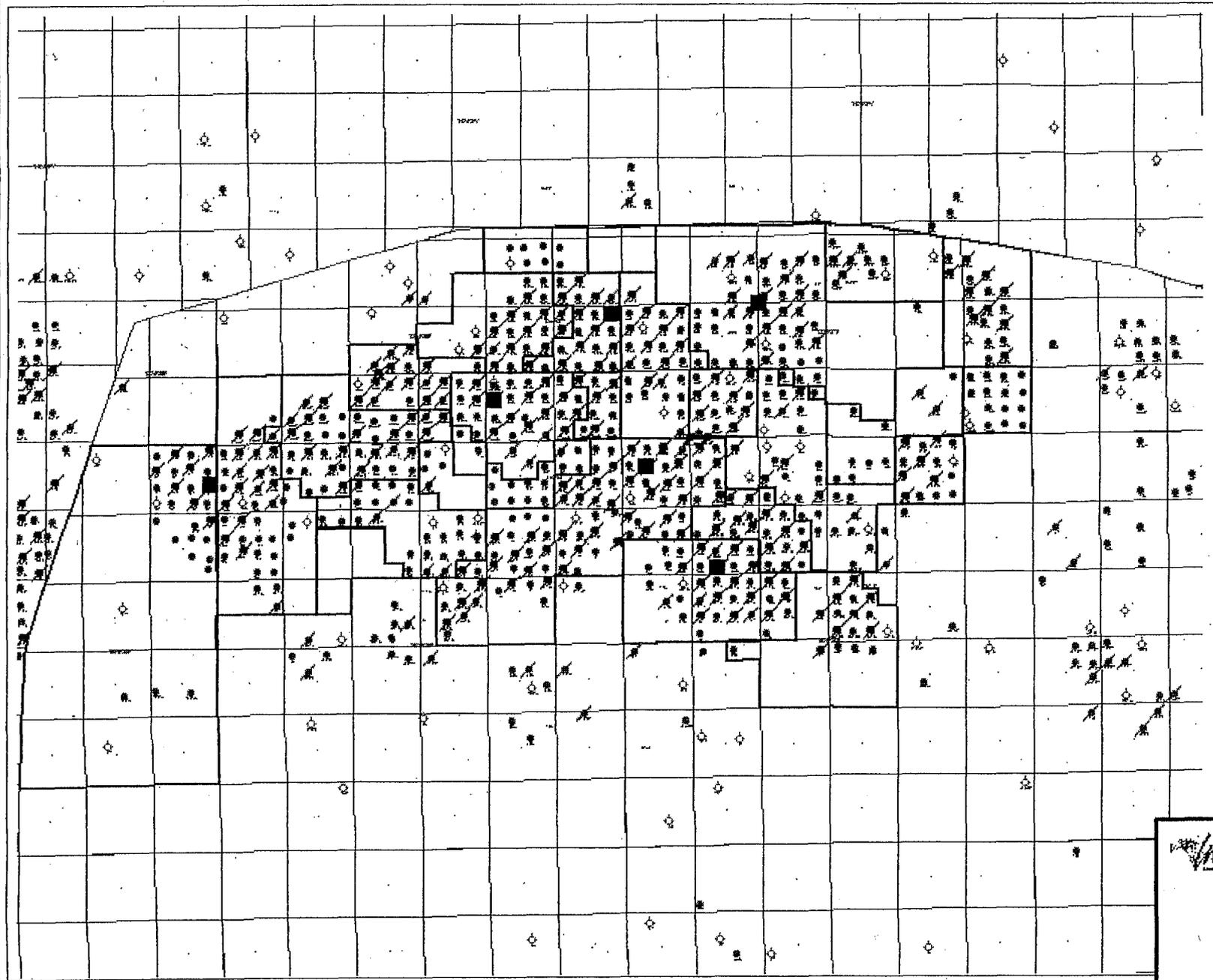
- Proposed Location
- Two-Mile Radius

Pleasant Valley Unit #4-8-9-17
SEC. 8, T9S, R17E, S.L.B.&M.



SCALE: 1" = 2000'
DRAWN BY: bgm
DATE: 03-19-2001

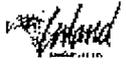
TOPOGRAPHIC MAP
EXHIBIT "B"



- Hecker Blanks
- Well Categories
- ↘ INJ
- ★ OIL
- ◇ DRY
- ↗ SHUTIN
- Urals



Exhibit "A"



410 17th Street, Suite 500
Denver, Colorado 80202
Phone: (303) 843-0422

Uinta Basin
LINCOLN, LIAH
Bathhouse & Church Counties, CO

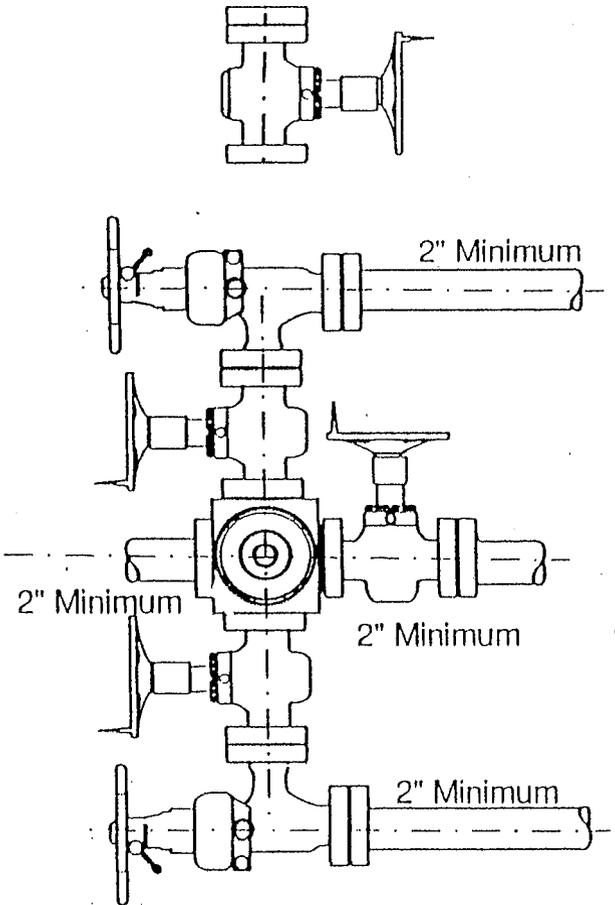
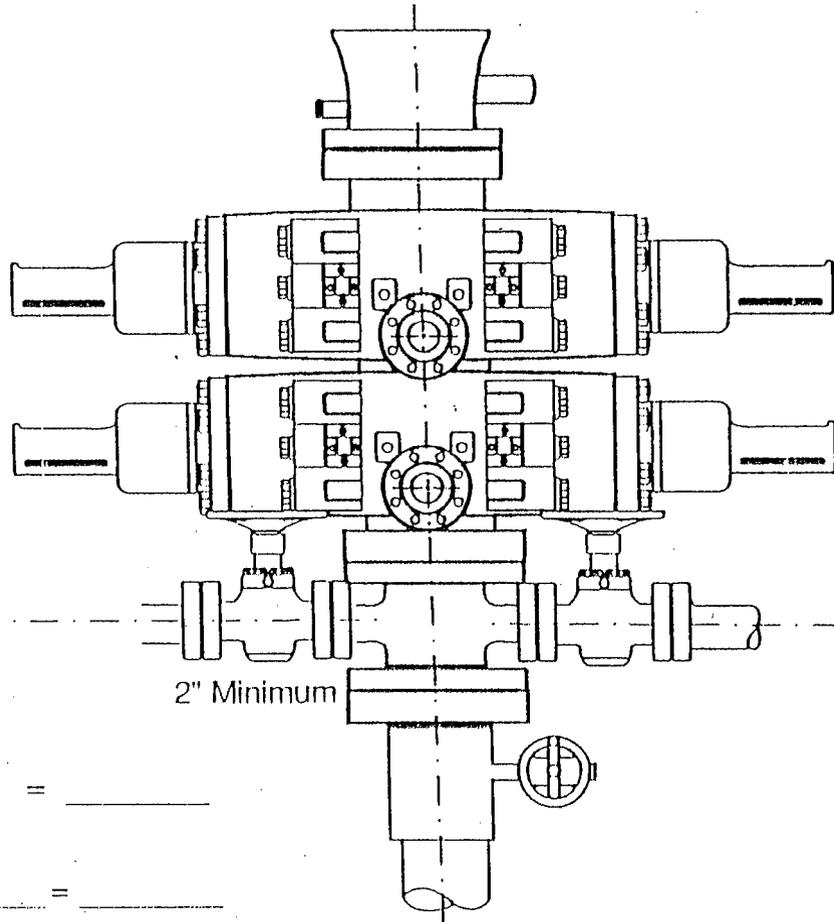
Scale: 1:50,000 © 2009

1 Miles

RAM TYPE B.O.P.
 Make:
 Size:
 Model:

2-M SYSTEM

EXHIBIT "C"



GAL TO CLOSE
 Annular BOP = _____
 Ramtype BOP
 _____ Rams x _____ = _____
 = _____ Gal.
 _____ x 2 = _____ Total Gal.

Rounding off to the next higher
 increment of 10 gal. would require
 _____ Gal. (total fluid & nitro volume)

WORKSHEET
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 05/30/2001

API NO. ASSIGNED: 43-013-32273

WELL NAME: PVU 4-8-9-17
OPERATOR: INLAND PRODUCTION (N5160)
CONTACT: MANDIE CROZIER

PHONE NUMBER: 435-646-3721

PROPOSED LOCATION:

NWNW 08 090S 170E
SURFACE: 0691 FNL 0482 FWL
BOTTOM: 0691 FNL 0482 FWL
DUCHESNE
MONUMENT BUTTE (105)

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

LEASE TYPE: 1 - Federal
LEASE NUMBER: UTU-72105
SURFACE OWNER: 1 - Federal

PROPOSED FORMATION: GRRV

RECEIVED AND/OR REVIEWED:

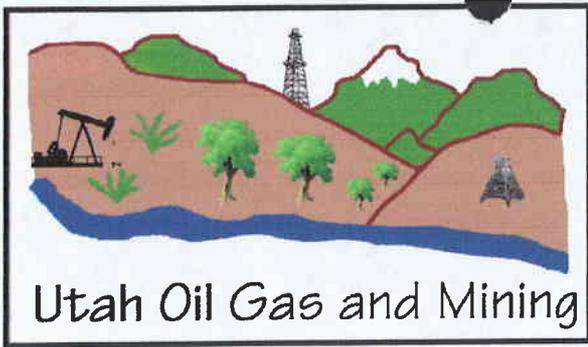
- Plat
- Bond: Fed[1] Ind[] Sta[] Fee[]
(No. 4488944)
- Potash (Y/N)
- Oil Shale (Y/N) *190-5 (B) or 190-3
- Water Permit
(No. MUNICIPAL)
- RDCC Review (Y/N)
(Date: _____)
- N/A Fee Surf Agreement (Y/N)

LOCATION AND SITING:

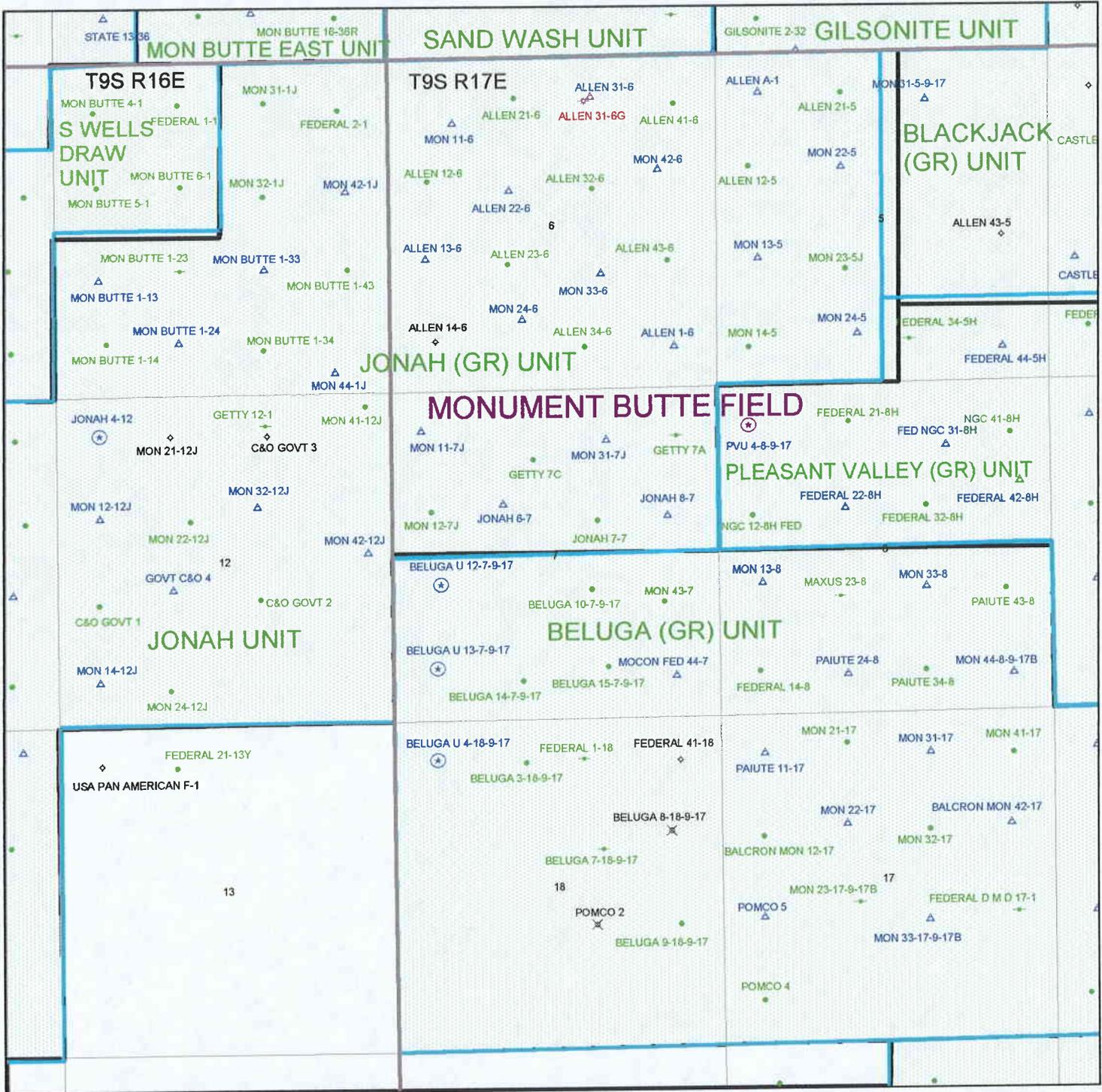
- R649-2-3. Unit PLEASANT VALLEY
- R649-3-2. General
Siting: 460 From Qtr/Qtr & 920' Between Wells
- R649-3-3. Exception
- Drilling Unit
Board Cause No: 234-1 x Unit & Enh. Rec.
Eff Date: 8-24-95
Siting: *Does not suspend Gen. Siting Rule.
- R649-3-11. Directional Drill

COMMENTS: Mon. Butte Field SOP, separate file.

STIPULATIONS: Fed. Approval



OPERATOR: INLAND PROD CO (N5160)
 SEC. 8, T9S, R17E
 FIELD: MONUMENT BUTTE (105)
 COUNTY: DUCHESNE UNIT: PLEASANT VALLEY
 CAUSE: 234-1



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)

May 31, 2001

Memorandum

To: Assistant District Manager Minerals, Vernal District
From: Michael Coulthard, Petroleum Engineer
Subject: 2001 Plan of Development Pleasant Valley Unit
Duchesne County, Utah.

Pursuant to email between Lisha Cordova, Division of Oil, Gas and Mining, and Mickey Coulthard, Utah State Office, Bureau of Land Management. The following well is planned for calendar year 2001 within the Pleasant Valley Unit, Duchesne County, Utah.

API #	WELL NAME	LOCATION
(Proposed PZ Green River)		
43-013-32273	PVU 4-8-9-17 Sec. 8, T9S, R17E	0691 FNL 0482 FWL

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

/s/ Michael L. Coulthard

bcc: File - Greater Boundary
Division of Oil Gas and Mining
Agr. Sec. Chron
Fluid Chron

Mcoulthard:mc:5-31-1



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)

May 31, 2001

Inland Production Company
Route 3 Box 3630
Myton, UT 84052

Re: Pleasant Valley 4-8-9-17 Well, 691' FNL, 482' FWL, NW NW, Sec. 8, T. 9 South,
R. 17 East, Duchesne County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann. § 40-6-1 *et seq.*, Utah Administrative Code R649-3-1 *et seq.*, and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-013-32273.

Sincerely,

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

John R. Baza
Associate Director

er
Enclosures

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

Operator: Inland Production Company
Well Name & Number Pleasant Valley 4-8-9-17
API Number: 43-013-32273
Lease: UTU 72105

Location: NW NW **Sec.** 8 **T.** 9 South **R.** 17 East

Conditions of Approval

1. General

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

2. Notification Requirements

Notify the Division within 24 hours of spudding the well.

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

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

- Contact Dan Jarvis at (801) 538-5338

3. Reporting Requirements

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

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

006

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

5. LEASE DESIGNATION AND SERIAL NO. UTU-72105
6. IF INDIAN, ALLOTTEE OR TRIBE NAME N/A
7. UNIT AGREEMENT NAME Pleasant Valley
8. FARM OR LEASE NAME WELL NO. 4-8-9-17
9. API WELL NO.
10. FIELD AND POOL OR WILDCAT Monument Butte
11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA NW/NW Sec. 8, T9S, R17E
12. County Duchesne
13. STATE UT

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK DRILL DEEPEN

1b. TYPE OF WELL

OIL WELL GAS WELL OTHER SINGLE ZONE MULTIPLE ZONE

2. NAME OF OPERATOR
Inland Production Company

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

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. *)
At Surface **NW/NW 482' FWL 691' FNL**
At proposed Prod. Zone **MAY 30 2001**

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
Approximately 18.6 miles south of Myton, Utah

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also t Approx. 482' f/lse line & 482' f/unit line	16. NO. OF ACRES IN LEASE 880	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. 1,292'	19. PROPOSED DEPTH 6500'	20. ROTARY OR CABLE TOOLS Rotary
---	------------------------------------	--

21. ELEVATIONS (Show whether DF, RT, GR, etc.) 5262.3' GR	22. APPROX. DATE WORK WILL START* 3rd Quarter 2001
---	--

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

FEB 21 2002

DIVISION OF
OIL, GAS AND MINING

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. Wanda Coyne TITLE Permit Clerk DATE May 29, 2001

(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. Cleary TITLE Assistant Field Manager Mineral Resources DATE 02/13/2002

*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

CONDITIONS OF APPROVAL
APPLICATION FOR PERMIT TO DRILL

Company/Operator: Inland Production Company

Well Name & Number: Pleasant Valley 4-8-9-17

API Number: 43-013-32273

Lease Number: U -72105

Location: NWNW Sec. 08 T. 09S R. 17E

Agreement: Pleasant Valley Unit

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

CONDITIONS OF APPROVAL FOR NOTICE TO DRILL

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

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

A. DRILLING PROGRAM

1. Casing Program and Auxiliary Equipment

As a minimum, the usable water resources and other resources shall be isolated and/or protected by having a cement top for the production casing at least 200 ft. above the top of the Green River Formation, identified at $\pm 1,684$ ft.

SURFACE USE PROGRAM
Conditions of Approval (COA)

Plans For Reclamation Of Location:

1. All seeding for reclamation operations at these locations shall use the following seed mixture:

shadscale	Atriplex confertifolia	4 lbs/acre
galleta grass	Hilaria jamesii	4 lbs/acre
Gardners salt bush	Atriplex gardneri	4 lbs/acre
2. If the seed mixture is to be aerially broadcasted, the pounds per acre shall be doubled. All seed poundages are in Pure Live Seed.
3. Immediately after construction the stockpiled top soil will be seeded and the seed worked into the soil by "walking" the pile with caterpillar tracks.

Other Information:

1. At time of construction of the access road and well location the operator shall have present a qualified paleontologist approved by the authorized officer of the Vernal Field Office to monitor for potential paleontological materials.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

007

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.

U-72105

6. If Indian, Allottee or Tribe Name

NA

7. If Unit or CA, Agreement Designation

PLEASANT VALLEY

8. Well Name and No.

PVU 4-8-9-17

9. API Well No.

43-013-32273

10. Field and Pool, or Exploratory Area

MONUMENT BUTTE

11. County or Parish, State

DUCHESNE COUNTY, UTAH

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)

691 FNL 482 FWL NW/NW Section 8, T9S R17E

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

TYPE OF SUBMISSION

TYPE OF ACTION

Notice of Intent
 Subsequent Report
 Final Abandonment Notice

Abandonment
 Recompletion
 Plugging Back
 Casing Repair
 Altering Casing
 Other Permit Extension

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

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

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

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: 05-23-02
By: *[Signature]*

COPY SENT TO OPERATOR
Date: 5-28-02
Initials: CHD

RECEIVED

MAY 27 2002

DIVISION OF
OIL, GAS AND MINING

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

Signed Mandie Crozier Title Permit Clerk Date 5/21/2002
Mandie Crozier

CC: UTAH DOGM

(This space for Federal or State office use)

Approved by _____ Title _____ Date _____

Conditions of approval, if any:

CC: Utah DOGM

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.

U-72105

6. If Indian, Allottee or Tribe Name

NA

7. If Unit or CA, Agreement Designation

PLEASANT VALLEY

8. Well Name and No.

PVU 4-8-9-17

9. API Well No.

43-013-32273

10. Field and Pool, or Exploratory Area

MONUMENT BUTTE

11. County or Parish, State

DUCHESNE COUNTY, UTA

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)

691 FNL 482 FWL NW/NW Section 8, T9S R17E

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

TYPE OF SUBMISSION

TYPE OF ACTION

Notice of Intent
 Subsequent Report
 Final Abandonment Notice

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

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

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

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

Inland Production Company requests to extend the permit to drill this well for one year.

RECEIVED

MAR 11 2003

DIV. OF OIL, GAS & MINING

RECEIVED

FEB 05 REC'D

CONDITIONS OF APPROVAL ATTACHED

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

Signed

Mandie Crozier

Title

Permit Clerk

Date

2/3/03

CC: UTAH DOGM

(This space for Federal or State office use)

Approved by

Kyle Johnson

Title

Petroleum Engineer

Date

2/21/03

Conditions of approval, if any:

CC: Utah DOGM

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

UDOGM

Inland Production Company
APD Extension

Well: PV 4-8-9-17

Location: NWNW Sec. 8, T9S, R17E

Lease: UTU 72105

CONDITIONS OF APPROVAL

An extension for the referenced APD is granted with the following conditions:

1. The extension will expire February 13, 2004
2. No other extensions beyond that time frame will be granted or allowed.

If you have any other questions concerning this matter, please contact Kirk Fleetwood at (435) 781-4486.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

0.09

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

SUBMIT IN TRIPLICATE

1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other	5. Lease Designation and Serial No. U-72105
2. Name of Operator INLAND PRODUCTION COMPANY	6. If Indian, Allottee or Tribe Name NA
3. Address and Telephone No. Rt. 3 Box 3630, Myton Utah, 84052 435-646-3721	7. If Unit or CA, Agreement Designation PLEASANT VALLEY
4. Location of Well (Footage, Sec., T., R., m., or Survey Description) 691 FNL 482 FWL NW/NW Section 8, T9S R17E	8. Well Name and No. PVU 4-8-9-17
	9. API Well No. 43-013-32273
	10. Field and Pool, or Exploratory Area MONUMENT BUTTE
	11. County or Parish, State DUCHESNE COUNTY, UT.

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: 05-07-03
By: [Signature]

COPY SENT TO OPERATOR
Date: 5-8-03
Initials: CHO

MAY 06 2003
DIV. OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct
Signed Mandie Crozier Title Regulatory Specialist Date 5/1/2003
Mandie Crozier

CC: UTAH DOGM

(This space for Federal or State office use)

Approved by _____ Title _____ Date _____

Conditions of approval, if any:

CC: Utah DOGM



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

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

API: 43-013-32273
Well Name: Pleasant Valley 4-8-9-17
Location: NW/NW Section 8, T9S R17E
Company Permit Issued to: Inland Production Company
Date Original Permit Issued: 5/23/2002

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

5/2/2003
Date

Title: Regulatory Specialist

Representing: Inland Production Company

RECEIVED
MAY 06 2003
DIV. OF OIL, GAS & MIN.



PRODUCTION COMPANY
A Subsidiary of Inland Resources Inc.

April 30, 2003

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

RE: One Year Extensions on Applications for Permit to Drill.

Dear Diana:

I had talked to you earlier this week on the phone concerning these permit extensions. We have already received a one year extension on these permits and would like to extend them for another year, since the approval that we have received from the BLM is not due to expire yet. If you have any questions, feel free to give me a call.

Sincerely,

Mandie Crozier
Regulatory Specialist

enclosures

MAY 06 2003

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

Name of Company: INLAND PRODUCTION COMPANY

Well Name: PVU 4-8-9-17

Api No: 43-013-32273 Lease Type: FEDERAL

Section 08 Township 09S Range 17E County DUCHESNE

Drilling Contractor LEON ROSS RIG # 21

SPUDDED:

Date 01/07/04

Time 5:30 PM

How DRY

Drilling will commence: _____

Reported by RAY HERRERA

Telephone # 1-435-823-1990

Date 01/08/2004 Signed CHD

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

011

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

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)

691 FNL 482 FWL NW/NW Section 8, T9S R17E

5. Lease Designation and Serial No.

U-72105

6. If Indian, Allottee or Tribe Name

NA

7. If Unit or CA, Agreement Designation

PLEASANT VALLEY

8. Well Name and No.

PLEASANT VALLEY 4-8-9-17

9. API Well No.

43-013-32273

10. Field and Pool, or Exploratory Area

MONUMENT BUTTE

11. County or Parish, State

DUCHESNE COUNTY, UT

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

TYPE OF SUBMISSION

Notice of Intent
 Subsequent Report
 Final Abandonment Notice

TYPE OF ACTION

Abandonment
 Recompletion
 Plugging Back
 Casing Repair
 Altering Casing
 Other **Spud Notice**

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

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

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

On 01/07/04 MIRU Ross # 21. Spud well @ 5:30 PM, Drill 305' of 12 1/4 hole with air mist, TIH w/7 Jts 8 5/8 J55 24# csgn. Set @ 311.46'/KB. On 01/15/04. Cement with 150 sks of Class "G" w/ 2% CaCL2 + 1/4# sk Cello-Flake Mixed @ 15.8 ppg > 1.17 cf/sk yeild. 11 bbls cement returned to surface. WOC.

RECEIVED

JAN 20 2004

DIV. OF OIL, GAS & MINING

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

Signed

Floyd Mitchell

Title

Drilling Foreman

Date

01/15/04

Floyd Mitchell

CC: UTAH DOGM

(This space for Federal or State office use)

Approved by _____

Title _____

Date _____

Conditions of approval, if any:

CC: Utah DOGM

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

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	12277	12277	43-013-32273	Pleasant Valley 4-8-9-17	NW/NW	8	9S	17E	Duchesne	January 7, 2004	1/15/04
WELL 1 COMMENTS: <u>GRRV</u>											
WELL 2 COMMENTS:											
WELL 3 COMMENTS:											
WELL 4 COMMENTS:											
WELL 5 COMMENTS:											

ACTION CODES (See instructions on back of form)

- A - Establish new entity for new well (single well only)
- B - Add new well to existing entity (group or unit well)
- C - Re-assign well from one existing entity to another existing entity
- D - Re-assign well from one existing entity to a new entity
- E - Ctr or (explain in comments section)

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

(3/89)

RECEIVED
 JAN 12 2004
 DIV. OF OIL, GAS & MINING

Kebbie S. Jones
 Signature

Kebbie S. Jones

Regulatory Specialist
 Title

December 17, 2003
 Date

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

013

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)

691 FNL 482 FWL NW/NW Section 8, T9S R17E

5. Lease Designation and Serial No.

U-72105

6. If Indian, Allottee or Tribe Name

NA

7. If Unit or CA, Agreement Designation

PLEASANT VALLEY

8. Well Name and No.

PLEASANT VALLEY 4-8-9-17

9. API Well No.

43-013-32273

10. Field and Pool, or Exploratory Area

MONUMENT BUTTE

11. County or Parish, State

DUCHESNE COUNTY, UT

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

TYPE OF SUBMISSION

Notice of Intent
 Subsequent Report
 Final Abandonment Notice

TYPE OF ACTION

Abandonment
 Recompletion
 Plugging Back
 Casing Repair
 Altering Casing
 Other **Weekly Status Report**

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

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

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

On 3-8-04 MIRU Patterson # 155. Set equipment. Pressure test Bop's, Kelly, & TIW to 2,000 psi. Test 85/8" csgn to 1,500 psi. Vernal BLM office was notified of test. Allen Walker Vernal representative of BLM was in attendance. PU BHA and tag cement @ 254'. Drill out cement & shoe. Continue to drill a 77/8" hole with fresh water to a depth of 5890'. Lay down drill string, BHA. Open hole log from TD to surface. PU & MU guide shoe, 1 jt 51/2" J-55 15.5 # csgn. Float collar, & 137 Jt's 51/2" J-55 15.5# csgn. Set @ 5791' KB. Cement with 300 sks Prem Lite II w/ 3% KCL, 8 % Gel, 5#"s sk CSE, 3#"s sk Kalseal, .8% Sms, 1/2# sks Celloflake. Mixed @ 11.0 ppg, >3.42 yld. Followed by 400 sks 50/50 Poz w/ 3% KCL, 2% Gel, .05% Static free, 1/2# sk Celloflake. Mixed @ 14.4 ppg, > 1.24 yld. Returned 11 bbls cement to pit. Nipple down BOP's. Drop slips @ 97,000 # 's tension. Clean pit's & release rig on 3-13-04

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

Signed

Pat Wisener
Pat Wisener

Title

Drilling Foreman

Date

3/14/2004

CC: UTAH DOGM

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

CC: Utah DOGM

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

RECEIVED

MAR 16 2004

DIV. OF OIL, GAS & MINING

5 1/2" CASING SET AT 5791.6

Fit cllr @

OPERATOR Inland Production Company

WELL Plesent Valley 4-8-9-17

FIELD/PROSPECT Monument Butte

CONTRACTOR & RIG # Patterson 155

LAST CASING 8 5/8" SET AT 311.46'

DATUM 12.5 KB

DATUM TO CUT OFF CASING 12.5

DATUM TO BRADENHEAD FLANGE

TD DRILLER 5890' LOGGER 5883'

HOLE SIZE 7 7/8"

LOG OF CASING STRING:

PIECES	OD	ITEM - MAKE - DESCRIPTION	WT / FT	GRD	THREAD	CONDT	LENGTH
		Landing Jt					14
		6.31' 4055.25' short jt					
137	5 1/2"	ETC LT & C casing	15.5#	J-55	8rd	A	5757.9
		Float collar					0.6
1	5 1/2"	ETC LT&C csg	15.5#	J-55	8rd	A	19.95
		GUIDE shoe			8rd	A	0.65

CASING INVENTORY BAL.	FEET	JTS	TOTAL LENGTH OF STRING	5793.1
TOTAL LENGTH OF STRING	5793.1	138	LESS CUT OFF PIECE	14
LESS NON CSG. ITEMS	15.25		PLUS DATUM TO T/CUT OFF CSG	12.5
PLUS FULL JTS. LEFT OUT	175.15	4	CASING SET DEPTH	5791.6
TOTAL	5953.00	142		

TOTAL CSG. DEL. (W/O THRDS)	5953	142	} COMPARE
TIMING	1ST STAGE	2nd STAGE	
BEGIN RUN CSG.	1:00 AM	3/14/04	GOOD CIRC THRU JOB <u>yes</u>
CSG. IN HOLE	4:30 AM	3/14/04	Bbls CMT CIRC TO SURFACE <u>11 bbls to pit</u>
BEGIN CIRC	4:30 AM	3/14/04	RECIPROCATED PIPE FOR <u>THRUSTROKE</u>
BEGIN PUMP CMT	7:18 AM		DID BACK PRES. VALVE HOLD ? <u>yes</u>
BEGIN DSPL. CMT	8:14 AM		BUMPED PLUG TO <u>2035</u> PSI
PLUG DOWN	8:35 AM	3/14/04	

CEMENT USED	CEMENT COMPANY- B. J.	
STAGE	# SX	CEMENT TYPE & ADDITIVES
1	300	Premlite II w/ 10% gel + 3 % KCL, 3#s /sk CSE + 2# sk/kolseal + 1/4#s/sk Cello Flake mixed @ 11.0 ppg W / 3.43 cf/sk yield
2	400	50/50 poz W/ 2% Gel + 3% KCL, .5%EC1, 1/4# sk C.F. 2% gel. 3% SM mixed @ 14.4 ppg W/ 1.24 YLD

CENTRALIZER & SCRATCHER PLACEMENT SHOW MAKE & SPACING

Centralizers - Middle first, top second & third. Then every third collar for a total of 20.

RECEIVED

COMPANY REPRESENTATIVE _____ DATE MAR 16 2004

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

014

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

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well
 Oil Well Gas Well Other

2. Name of Operator
Inland Production Company

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

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

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
482 FWL 691 FNL
NW/NW Section 8 T9S R17E

5. Lease Serial No.

UTU74477X

6. If Indian, Allottee or Tribe Name.

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

PLEASANT VALLEY UNIT

8. Well Name and No.

PLEASANT VALLEY 4-8-9-17

9. API Well No.

4301332273

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 3/23/04 – 3/30/04

Subject well had completion procedures initiated in the Green River formation on 3/23/04 without the use of a service rig over the well. A cement bond log was run and a total of seven Green River intervals were perforated and hydraulically fracture treated w/ 20/40 mesh sand. Perf intervals were #1 (5624-5631'), (5568-5576') (ALL 4 JSPF); #2 (5493-5506'), (5458-5468') (All 4 JSPF); #3 (5162-5170') (4 JSPF); #4 (5072-5078'), (5032-5044') (ALL 4 JSPF); #5 (4660-4668') (4 JSPF); #6 (4494-4504') (4 JSPF); #7 (4137-4148'), (4118-4122'), (4093-4104'), (4065-4076') (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 3/26/04. Bridge plugs were drilled out. Well was cleaned out to PBTD @ 5772'. Zones were swab tested for sand cleanup. A BHA & production tbg string were run in and anchored in well. End of tubing string @ 5664.72'. A new 1 1/2" bore rod pump was run in well on sucker rods. Well was placed on production via rod pump on 3/30/04

RECEIVED
APR 01 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
Jodi Wyatt

Date
3/31/2004

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)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

015

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.
U-72105

6. If Indian, Allottee or Tribe Name
NA

7. If Unit or CA, Agreement Designation
PLEASANT VALLEY

8. Well Name and No.
PLEASANT VALLEY 4-8-9-17

9. API Well No.
43-013-32273

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)
691 FNL 482 FWL NW/NW Section 8, T9S R17E

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

TYPE OF SUBMISSION	TYPE OF ACTION
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back
	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> Altering Casing
	<input type="checkbox"/> Other
	<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 checked="" 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.)*

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**

**RECEIVED
APR 16 2004
DIV. OF OIL, GAS & MINING**

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

Signed Mandie Crozier Title Regulatory Specialist Date 4/14/2004
Mandie Crozier

CC: UTAH DOGM

(This space for Federal or State office use)

Approved by _____ Title _____ Date _____

Conditions of approval, if any:

CC: Utah DOGM

Inland Resources Inc.

May 3, 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

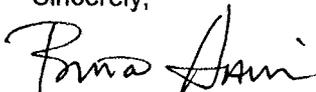
Greater Boundary Unit 7-34-8-17 (43-013-32257)
Pleasant Valley 4-8-9-17 (43-013-32273)
Jonah Federal 7-14-9-16 (43-013-32338)
Duchesne County, Utah

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

MAY 06 2004

DIV. OF OIL, GAS & MINING

(See other instructions on reverse side)

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

016

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

5. LEASE DESIGNATION AND SERIAL NO.

UTU-72105

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

NA

7. UNIT AGREEMENT NAME

Pleasant Valley Unit

8. FARM OR LEASE NAME, WELL NO.

Pleasant Valley 4-8-9-17

9. WELL NO.

43-013-32273

10. FIELD AND POOL OR WILDCAT

Monument Butte

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

Sec. 8, T9S, R17E

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 691' FNL & 482' FWL (NWNW) Sec. 8, Twp 9S, Rng 17E

At top prod. Interval reported below

At total depth

14. API NO. 43-013-32273 DATE ISSUED 5/31/2001

15. DATE SPUDDED

1/7/2004

16. DATE T.D. REACHED

3/13/2004

17. DATE COMPL. (Ready to prod.)

3/30/2004

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

5262' GL

5274' KB

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

5890'

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

5772'

22. IF MULTIPLE COMPL., HOW MANY*

----->

23. INTERVALS DRILLED BY

X

ROTARY TOOLS

CABLE TOOLS

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

Green River 4065'-5631'

25. WAS DIRECTIONAL SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

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

27. WAS WELL CORED

No

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

CASING SIZE/GRADE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	TOP OF CEMENT, CEMENTING RECORD	AMOUNT PULLED
8-5/8" - J-55	24#	311'	12-1/4"	To surface with 150 sx Class "G" cmt	
5-1/2" - J-55	15.5#	5792'	7-7/8"	300 sx Premlite II and 400 sx 50/50 Poz	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-7/8"	EOT @ 5665'	TA @ 5538'

31. PERFORATION RECORD (Interval, size and number)

INTERVAL	SIZE	SPF/NUMBER	DEPTH INTERVAL (MD)	ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	AMOUNT AND KIND OF MATERIAL USED
(CP3,4) 5568-76', 5624-31'	.038	4/60	5568'-5631'		Frac w/ 34,549# 20/40 sand in 370 bbls fluid.
(CP1,2) 5458-68', 5493-5506'	.038	4/92	5458'-5506'		Frac w/ 64,582# 20/40 sand in 522 bbls fluid.
(LODC) 5162-5170'	.038	4/32	5162'-5170'		Frac w/ 29,650# 20/40 sand in 314 bbls fluid.
(A1,3) 5032-44', 5072-78'	.038	4/72	5032'-5078'		Frac w/ 74,595# 20/40 sand in 569 bbls fluid.
(D2) 4660'-4668'	.038	4/32	4660'-4668'		Frac w/ 24,698# 20/40 sand in 269 bbls fluid.
(DS2) 4494'-4504'	.038	4/40	4494'-4504'		Frac w/ 55,312# 20/40 sand in 441 bbls fluid.
GB4,6) 4065-76', 4093-4104', 4118-4122', 4137-4148'	.038	4/156	4065'-4148'		Frac w/ 119,740# 20/40 sand in 812 bbls fluid.

33.* PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump)	WELL STATUS (Producing or shut-in)					
3/30/2004	2-1/2" x 1-1/2" x 15' RHAC Pump	PRODUCING					
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL--BBL.	GAS--MCF.	WATER--BBL.	GAS-OIL RATIO
10 day ave			----->	51	21	65	412
FLOW, TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL--BBL.	GAS--MCF.	WATER--BBL.	OIL GRAVITY-API (CORR.)	
		----->					

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

35. LIST OF ATTACHMENTS

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

SIGNED Brian Harris
Brian Harris

TITLE Engineering Technician

DATE 5/3/2004

RECEIVED

MAY 06 2004

DIV. OF OIL, GAS & MINING

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

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	GEOLOGIC MARKERS		
				NAME	MEAS. DEPTH	TRUE VERT. DEPTH
			Well Name Pleasant Valley 4-8-9-17			
				Garden Gulch Mkr	3588'	
				Garden Gulch 1	3786'	
				Garden Gulch 2	3898'	
				Point 3 Mkr	4162'	
				X Mkr	4408'	
				Y-Mkr	4443'	
				Douglas Creek Mkr	4573'	
				BiCarbonate Mkr	4809'	
				B Limestone Mkr	4932'	
				Castle Peak	5398'	
				Basal Carbonate	5830'	
				Total Depth (LOGGERS)	5890'	

38.



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

ROUTING

1. GLH
2. CDW
3. FILE

017

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:

PLEASANT VALLEY (GR)

WELL(S)

NAME	SEC	TWN	RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
FEDERAL 14-4H	04	090S	170E	4301330671	12277	Federal	OW	P
FEDERAL 34-5H	05	090S	170E	4301330721	12277	Federal	OW	P
FEDERAL 44-5H	05	090S	170E	4301330913	12277	Federal	WI	A
FEDERAL 32-8H	08	090S	170E	4301330542	12277	Federal	OW	P
FEDERAL 42-8H	08	090S	170E	4301330678	12277	Federal	WI	A
FED NGC 31-8H	08	090S	170E	4301330679	12277	Federal	WI	A
NGC 12-8H FED	08	090S	170E	4301330680	12277	Federal	OW	P
NGC 41-8H	08	090S	170E	4301330741	12277	Federal	OW	P
FEDERAL 22-8H	08	090S	170E	4301331457	12277	Federal	WI	A
FEDERAL 21-8H	08	090S	170E	4301331460	12277	Federal	OW	P
PVU 4-8-9-17	08	090S	170E	4301332273	12277	Federal	OW	P
FEDERAL 13-9H	09	090S	170E	4301330656	12277	Federal	WI	A
NGC 24-9H FED	09	090S	170E	4301330682	12277	Federal	WI	A
FEDERAL 11-9-H	09	090S	170E	4301330887	12277	Federal	WI	A
FEDERAL 12-9-H	09	090S	170E	4301330983	12277	Federal	OW	P
FEDERAL NGC 22-9-H	09	090S	170E	4301331049	12277	Federal	WI	A
FEDERAL 33-9H	09	090S	170E	4301331108	12277	Federal	WI	A
FEDERAL 23-9-H	09	090S	170E	4301331206	12277	Federal	OW	P
FEDERAL 21-9H	09	090S	170E	4301331458	12277	Federal	OW	P
FEDERAL 14-9H	09	090S	170E	4301331459	12277	Federal	OW	P
PLEASANT VALLEY 7-9-9-17	09	090S	170E	4301332076	12277	Federal	OW	P
PLEASANT VALLEY 15-9-9-17	09	090S	170E	4301332135	12277	Federal	OW	P

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

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

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

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

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

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

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

DATA ENTRY:

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

FEDERAL WELL(S) BOND VERIFICATION:

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

INDIAN WELL(S) BOND VERIFICATION:

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

FEE & STATE WELL(S) BOND VERIFICATION:

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

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

LEASE INTEREST OWNER NOTIFICATION:

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

COMMENTS:

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



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

REGION 8
999 18TH STREET - SUITE 200
DENVER, CO 80202-2466
Phone 800-227-8917
<http://www.epa.gov/region08>

MAY 18 2006

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

Ref: 8P-W-GW

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

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

RECEIVED

MAY 22 2006

43,013,32273 DIV. OF OIL, GAS & MINING

9S 17E 8

RE: Additional Well to Pleasant Valley Area Permit
UIC Area Permit No. UT20771-00000
Well ID: UT20771-06752
Pleasant Valley No. 4-8-9-17
Duchesne County, Utah

Dear Mr. Gerbig:

The Newfield Production Company (Newfield) request to convert the shut-in Pleasant Valley No. 4-8-9-17 to a Green River Formation enhanced recovery injection well is hereby authorized by the Environmental Protection Agency (EPA) under the terms and conditions of the Authorization For Additional Well and the Pleasant Valley Area Permit.

The addition of the Pleasant Valley No. 4-8-9-17, within the exterior boundary of the Uintah & Ouray Indian Reservation, is being made under the authority of 40 Code of Federal Regulation (CFR) §144.33 (c) and terms of the Pleasant Valley Area Permit, Underground Injection Control (UIC) Area Permit No. UT20771-00000. Unless specifically mentioned in the enclosed Authorization For Additional Well, the Pleasant Valley No. 4-8-9-17 is subject to all terms and conditions of the UIC Area Permit UT20771-00000 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 3588 feet and the estimated top of the Wasatch Formation at 5955 feet.

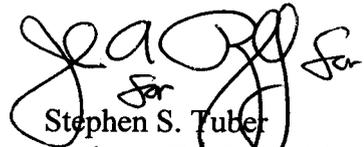


Prior to receiving authorization to inject, the EPA requires that Newfield submit for review and approval the following: (1) the results of a **Part I (Internal) mechanical integrity test (MIT)**, (2) a **pore pressure** calculation of the injection interval, and (3) a completed **EPA Form No. 7520-12** (Well Rework Record) with a new schematic diagram.

The initial Maximum Allowable Injection Pressure (MAIP) for the Pleasant Valley No. 4-8-9-17 was determined to be **1320 psig**. UIC Area Permit UT20771-00000 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,

 *for* DHThomas
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: Pleasant Valley No. 4-8-9-17
Ground Water Section Guidance No. 37 (Part II External MIT)
Ground Water Section Guidance No. 39 (Part I Internal MIT)

cc: without enclosures

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

Chester Mills
Superintendent
BIA - Uintah & Ouray Indian Agency

cc: with enclosures

Lynn Becker
Director
Energy & Minerals Dept.
Ute Indian Tribe

S. Elaine Willie
Environmental Coordinator
Ute Indian Tribe

Michael Guinn
Vice President - Operations
Newfield Production Company
Myton, UT 84052

Gilbert Hunt
Technical Services Manager
Utah Division of Oil, Gas, and Mining

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



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 REGION 8
 999 18TH STREET - SUITE 200
 DENVER, CO 80202-2466
 Phone 800-227-8917
<http://www.epa.gov/region08>

AUTHORIZATION FOR ADDITIONAL WELL

UIC Area Permit No: UT20771-00000

The Final Underground Injection Control (UIC) Pleasant Valley Area Permit No. UT20771-00000, effective November 6, 1995, authorized enhanced recovery injection into the gross Douglas Creek Member of the Green River Formation. A Major Area Permit Modification No. 1, effective September 9, 2003, authorized injection for the purpose of enhanced oil recovery into multiple lenticular sand and carbonate units which are distributed throughout the Garden Gulch, Douglas Creek and Basal Carbonate Members of the Green River Formation. On April 25, 2005, the permittee provided notice to the Director concerning the following additional enhanced recovery injection well:

Well Name:	<u>Pleasant Valley No. 4-8-9-17</u>
EPA Well ID Number:	<u>UT20771-06752</u>
Location:	691 ft FNL & 482 ft FWL NW NW Sec. 8 - T9S - R17E Duchesne County, Utah.

Pursuant to 40 Code of Federal Regulations (CFR) §144.33, Pleasant Valley Area UIC Permit No. UT20771-00000 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. UT20771-00000, 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: 5/17/06

[Signature] for DH Thomas
 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: Pleasant Valley No. 4-8-9-17

EPA Well ID Number: UT20771-06752

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;
3. completed Well Rework Record (EPA Form No. 7520-12) and a schematic diagram.

Approved Injection Zone:

(II. C. Condition C. 4)

Injection is approved between the top of the Green River Formation Garden Gulch Member (3588 feet) and the top of the Wasatch Formation (Est. 5955 feet).

The Permittee has cited current perforations proposed for enhanced recovery injection, i.e., gross 4065 feet - 5631 feet. 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 seven (7) sand/frac treatments conducted on the Pleasant Valley No. 4-8-9-17, the minimum calculated fracture gradient (FG) is 0.76 psi/ft; a value in accord with FGs derived from Step-Rate Tests (SRT) in contiguous sections.

Maximum Allowable Injection Pressure (MAIP):

(II. C. Condition 5).

The initial MAIP is **1320 psig**, based on the following calculation and a cited "top perforation":

$$\begin{aligned} \text{MAIP} &= [\text{FG} - (0.433)(\text{SG})] D, \text{ where} \\ \text{FG} &= 0.76 \text{ psi/ft} \\ \text{SG} &= 1.005 \\ \text{D} &= 4065 \text{ ft (Top perforation depth)} \end{aligned}$$

$$\text{MAIP} = 1320 \text{ psig.}$$

UIC Area Permit No. UT20771-00000 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).

Corrective Action is required. The permittee shall be required to conduct a Part II (External) Mechanical Integrity Test (MIT) within a 180-day period following commencement of injection. The permittee has not submitted a Cement Bond Log to evaluate the effectiveness of annulus cement across the Confining 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 Pleasant Valley No. 4-8-9-17, were evaluated to determine if any corrective action is necessary to prevent fluid movement into USDWs. Other than a weekly inspection of each location for surface injectate leakage, no corrective action is required.

Monument Federal 14-5-9-17

Getty 7A-709-17

Federal 12-8H-9-17

Allen Federal 1-6-9-17(UT20642-03732)

● SW SW Section 5 - T9S - R17E

● NE NE Section 7 - T9S - R17E

● SW NW Section 8 - T9S - R17E

● SE SE Section 6 - T9S - 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 each at least once every five years thereafter.

A successful demonstration of (Part II External) Mechanical Integrity Monument shall be conducted within 180 days following commencement of injection. The Ground Water Section Guidance No. 37 for conducting an external MIT is enclosed.

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 \$32,500.

(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) at 3970 feet. 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. 2 will satisfactorily cover the top of the Green River Formation, i.e., 2172 feet.

PLUG NO. 3: Circulate Class "G" cement down the 5-1/2 inch casing to a depth of 3350 feet and up the 5-1/2 inch X 8-5/8 inch casings annulus to the surface.

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: **Pleasant Valley No. 4-8-9-17**
EPA Well ID Number: **UT20771-06752**

Current Status: The Pleasant Valley No. 4-8-9-17 is a producing 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 Pleasant Valley 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 Pleasant Valley No. 4-8-9-17 there are no reservoirs, streams, springs, domestic or agricultural water wells.

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

- TDS of Garden Gulch/Douglas Creek Green River Formation water: 39,139 mg/l (Analysis:3/10/05).
- TDS of Johnson Water District Reservoir: 674 mg/l (Analysis: 1/10/05)
- TDS blended injectate: 20,482 mg/l. Blended at pump facility with Source Water and Boundary Unit produced water (Analyzed 3/28/05).

Confining Zone:

The Confining Zone is shale between the depths of 3570 feet and 3588 feet (KB) which directly overlies the Garden Gulch Member of the Green River Formation.

There is no Cement Bond Log (CBL) available to the permittee from which the EPA can evaluate cement bond across the Confining Zone.

Injection Zone:

(II. C. 4.)

The Injection Zone is an approximate 2367-foot section of multiple lenticular sand units interbedded with shale, marlstone and limestone from the top of the Garden Gulch Member at 3588 ft to the top of the Wasatch Formation (Estimated 5955 feet). 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.)

There is no CBL across the Confining Zone to show annulus cement bond.

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

Longstring: 5-1/2" casing is set at 5791 feet (KB) in a 7-7/8" hole and secured with 700 sacks of cement. Calculated top of cement (TOC) by EPA: 1353 feet.

Perforations: Gross Perforations: 4065 feet to 5631 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 two (2) wells in the 1/4 mile AOR that logged the confining zone, and one well that did not cement bond log the AOR were reviewed. **No well** demonstrated 80% bond index cement bond across the Confining Zone.

The permittee shall observe the surface location of the all wells cited below for surface leakage on a weekly basis. Should such injectate contamination be observed at the surface, the permittee shall immediately suspend injection into the Pleasant Valley No. 4-8-9-17. The Pleasant Valley No. 4-8-9-17 will stay suspended until the noncompliance has been resolved. Renewed injection shall be authorized by letter from the Director.

Monument Federal 14-5-9-17

● SW SW Section 5 - T9S - R17E

Getty 7A-709-17

● NE NE Section 7 - T9S - R17E

Federal 12-8H-9-17

● SW NW Section 8 - T9S - R17E

Allen Federal 1-6-9-17(UT20642-03732)

● SE SE Section 6 - T9S - R17E

Pleasant Valley #4-8-9-17

Spud Date: 1/07/04
 Put on Production: 3/30/04
 GL: 5262' KB: 5274'

Initial Production: 51 BOPD,
 21 MCFPD, 65 BWPD

SURFACE CASING

CSG SIZE: 8-5/8'
 GRADE: J-55
 WEIGHT: 24#
 DEPTH LANDED: 311.46'
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 150 sxs Class G mixed, est 11 bbls crnt to surf

Base USDW < 75'
 Top of Cement @ 140'

PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 5793.1'
 DEPTH LANDED: 5791.6'
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 300 sxs Premilite II mixed & 400 sxs 50/50 poz mixed
 CEMENT TOP AT: 140'

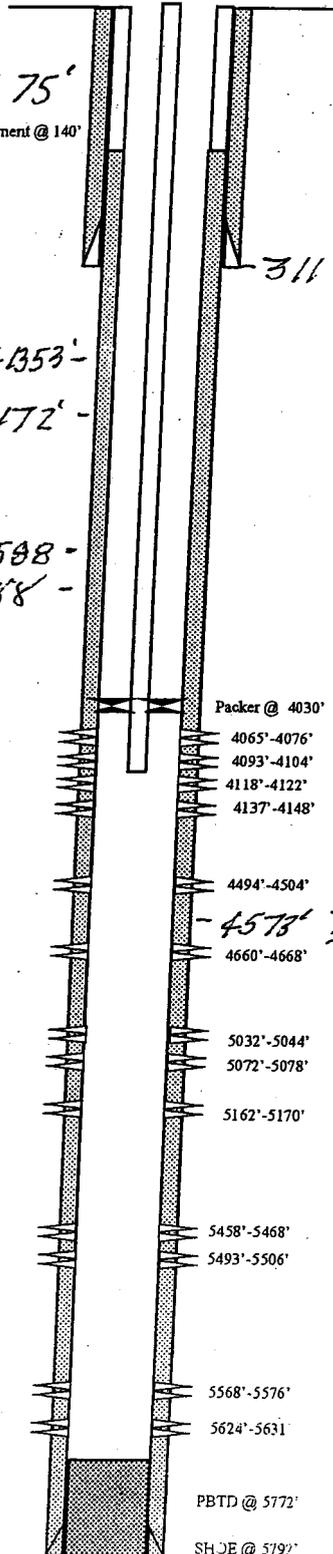
Top EPA Cement 1353'
Green River 2172'
Confining Zone 3570-3588'
Garden Gulch 3588'

TUBING

SIZE/GRADE/WT: 2 7/8" / J-55 / 6.50#
 NO. OF JOINTS: 172 jts. (5525.24')
 TUBING ANCHOR: 5537.74'
 NO. OF JOINTS: 2 jts. (65.30')
 SEATING NIPPLE: 2 7/8" (1.10')
 SN LANDED AT: 5605.84'
 NO. OF JOINTS: 2 jts. (57.33')
 TOTAL STRING LENGTH: EOT @ 5664.72'

NO CBL AVAILABLE

Proposed Injection Wellbore Diagram



FRAC JOB

3/24/04 5568'-5631' **Frac CP4&3 sands as follows:**
 34,549# 20/40 sand in 370 bbls lightning
 Frac 17 fluid. Treated @ avg press of 1700
 psi w/avg rate of 24.7 BPM. ISIP 1800 psi.
 Calc flush: 5566 gal. Actual flush: 5665 gal.

3/24/04 5458'-5506' **Frac CP2&1 sands as follows:**
 64,582# 20/40 sand in 522 bbls lightning
 Frac 17 fluid. Treated @ avg press of 1619 psi
 w/avg rate of 24.7 BPM. ISIP 1999 psi. Calc
 flush: 5456 gal. Actual flush: 5456 gal.

3/24/04 5162'-5170' **Frac LODC sands as follows:**
 29,650# 20/40 sand in 314 bbls lightning
 Frac 17 fluid. Treated @ avg press of 2851 psi
 w/avg rate of 24.5 BPM. ISIP 3300 psi. Calc
 flush: 5160 gal. Actual flush: 5162 gal.

3/24/04 5032'-5078' **Frac A3&1 sands as follows:**
 74,595# 20/40 sand in 569 bbls lightning
 Frac 17 fluid. Treated @ avg press of 2120 psi
 w/avg rate of 24.7 BPM. ISIP 2050 psi. Calc
 flush: 5030 gal. Actual flush: 5032 gal.

3/25/04 4660'-4668' **Frac D2 sands as follows:**
 24,698# 20/40 sand in 269 bbls lightning
 Frac 17 fluid. Treated @ avg press of 1979 psi
 w/avg rate of 24.6 BPM. ISIP 1960 psi. Calc
 flush: 4658 gal. Actual flush: 4662 gal.

3/25/04 4494'-4504' **Frac DS2 sands as follows:**
 55,312# 20/40 sand in 441 bbls lightning
 Frac 17 fluid. Treated @ avg press of 2370 psi
 w/avg rate of 24.6 BPM. ISIP 2150 psi. Calc
 flush: 4492 gal. Actual flush: 4490 gal.

3/25/04 4065'-4148' **Frac GB6 & GB4 sands as follows:**
 119,740# 20/40 sand in 812 bbls lightning
 Frac 17 fluid. Treated @ avg press of 1890 psi
 w/avg rate of 24.7 BPM. ISIP 1925 psi. Calc
 flush: 4061 gal. Actual flush: 3990 gal.

PERFORATION RECORD

Date	Depth Range	Tool	Holes
3/23/04	5624'-5631'	4 JSPP	28 holes
3/23/04	5568'-5576'	4 JSPP	32 holes
3/24/04	5493'-5506'	4 JSPP	52 holes
3/24/04	5458'-5468'	4 JSPP	40 holes
3/24/04	5162'-5170'	4 JSPP	32 holes
3/24/04	5072'-5078'	4 JSPP	24 holes
3/24/04	5032'-5044'	4 JSPP	48 holes
3/24/04	4660'-4668'	4 JSPP	32 holes
3/25/04	4494'-4504'	4 JSPP	40 holes
3/25/04	4137'-4148'	4 JSPP	44 holes
3/25/04	4118'-4122'	4 JSPP	24 holes
3/25/04	4093'-4104'	4 JSPP	44 holes
3/25/04	4065'-4076'	4 JSPP	44 holes

NEWFIELD

PLEASANT VALLEY 4-8-9-17
 691' FNL & 482' FWL
 NW/NW Section 8, T9S R17E
 DUCHESNE CO. UTAH

- 5890' Est. Wasatch



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

REGION VIII

999 18th STREET - SUITE 300
DENVER, COLORADO 80202-2466

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

FROM: Tom Pike, Chief
UIC Direct Implementation Section

TO: All Section Staff
Montana Operations Office

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

A demonstration of MI is a two part process:

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

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

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

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

For each test option above, the operator of the injection well should submit a plan for conducting the test. The plan will then be approved (or modified and approved) by EPA. EPA's pre-approval of the testing method will assure the operator that the

test is conducted consistent with current EPA guidance, and that the test will provide meaningful results.

Part II MI may be demonstrated either before or after issuing the Final Permit. However, if Part II is to be demonstrated after the Final Permit is issued, a provision in the permit will require the demonstration of Part II MI. The well will also be required to pass Part II MI prior to granting authorization to inject.

Radioactive tracer surveys and temperature surveys require that the well be allowed to inject fluids as part of the procedure. In these cases, a well that has shown no other demonstration of Part II MI will be allowed to inject only that volume of fluid that is necessary to conduct the appropriate test.

After the results of the test proves that the well has passed Part II MI, the well will be given authorization to begin full injection operations.

If any of the tests show a lack of Part II MI, the well will be repaired and retested, or plugged (See Headquarters Guidance #76).

Mechanical Integrity Test

Casing or Annulus Pressure Mechanical Integrity Test

U.S. Environmental Protection Agency
Underground Injection Control Program, UIC Direct Implementation Program 8P-W-GW
999 18th Street, Suite 500 Denver, CO 80202-2466

EPA Witness: _____ Date: ____/____/____
 Test conducted by: _____
 Others present: _____

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

Is this a regularly scheduled test? Yes No

Initial test for permit? Yes No

Test after well rework? Yes No

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

Pre-test casing/tubing annulus pressure: _____ psig

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



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

REGION VIII

999 18th STREET - SUITE 500

DENVER, COLORADO 80202-2466

SUBJECT: GROUND WATER SECTION GUIDANCE NO. 39

Pressure testing injection wells for Part I (internal)
Mechanical Integrity

FROM: Tom Pike, Chief
UIC Direct Implementation Section

TO: All Section Staff
Montana Operations Office

Introduction

The Underground Injection Control (UIC) regulations require that an injection well have mechanical integrity at all times (40 CFR 144.28 (f) (2) and 40 CFR 144.51 (q) (1)). A well has mechanical integrity (40 CFR 146.8) if:

- (1) There is no significant leak in the tubing, casing or packer; and
- (2) There is no significant fluid movement into an underground source of drinking water (USDW) through vertical channels adjacent to the injection wellbore.

Definition: Mechanical Integrity Pressure Test for Part I. A pressure test used to determine the integrity of all the downhole components of an injection well, usually tubing, casing and packer. It is also used to test tubing cemented in the hole by using a tubing plug or retrievable packer. Pressure tests must be run at least once every five years. If for any reason the tubing/packer is pulled, the injection well is required to pass another mechanical integrity test of the tubing casing and packer prior to recommencing injection regardless of when the last test was conducted. Tests run by operators in the absence of an EPA inspector must be conducted according to these procedures and recorded on either the attached form or an equivalent form containing the necessary information. A pressure recording chart documenting the actual annulus test pressures must be attached to the form.

This guidance addresses making a determination of Part I of Mechanical Integrity (no leaks in the tubing, casing or packer). The Region's policy is: 1) to determine if there are significant leaks in the tubing, casing or packer; 2) to assure that the casing can withstand pressure similar to that which

would be applied if the tubing or packer fails; 3) to make the Region's test procedure consistent with the procedures utilized by other Region VIII Primacy programs; and 4) to provide a procedure which can be easily administered and is applicable to all class I and II wells. Although there are several methods allowed for determining mechanical integrity, the principal method involves running a pressure test of the tubing/casing annulus. Region VIII's procedure for running a pressure test is intended to aid UIC field inspectors who witness pressure tests for the purpose of demonstrating that a well has Part I of Mechanical Integrity. The guidance is also intended as a means of informing operators of the procedures required for conducting the test in the absence of an EPA inspector.

Pressure Test Description

Test Frequency

The mechanical integrity of an injection well must be maintained at all times. Mechanical integrity pressure tests are required at least every five (5) years. If for any reason the tubing/packer is pulled, however, the injection well is required to pass another mechanical integrity test prior to recommencing injection regardless of when the last test was conducted. The Regional UIC program must be notified of the workover and the proposed date of the pressure test. The well's test cycle would then start from the date of the new test if the well passes the test and documentation is adequate. Tests may be required on a more frequent basis depending on the nature of the injectate and the construction of the well (see Section guidance on MITs for wells with cemented tubing and regulations for Class I wells).

Region VIII's criteria for well testing frequency is as follows:

1. Class I hazardous waste injection wells; initially [40 CFR 146.68(d)(1)] and annually thereafter;
2. Class I non-hazardous waste injection wells; initially and every two (2) years thereafter, except for old permits (such as the disposal wells at carbon dioxide extraction plants which require a test at least every five years);
3. Class II wells with tubing, casing and packer; initially and at least every five (5) years thereafter;
4. Class II wells with tubing cemented in the hole; initially and every one (1) or two (2) years thereafter

depending on well specific conditions (See Region VIII UIC Section Guidance #36);

5. Class II wells which have been temporarily abandoned (TAd) must be pressure tested after being shut-in for two years; and
6. Class III uranium extraction wells; initially.

Test Pressure

To assure that the test pressure will detect significant leaks and that the casing is subjected to pressure similar to that which would be applied if the tubing or packer fails, the tubing/casing annulus should be tested at a pressure equal to the maximum allowed injection pressure or 1000 psig whichever is less. The annular test pressure must, however, have a difference of at least 200 psig either greater or less than the injection tubing pressure. Wells which inject at pressures of less than 300 psig must test at a minimum pressure of 300 psig, and the pressure difference between the annulus and the injection tubing must be at least 200 psi.

Test Criteria

1. The duration of the pressure test is 30 minutes.
2. Both the annulus and tubing pressures should be monitored and recorded every five (5) minutes.
3. If there is a pressure change of 10 percent or more from the initial test pressure during the 30 minute duration, the well has failed to demonstrate mechanical integrity and should be shut-in until it is repaired or plugged.
4. A pressure change of 10 percent or more is considered significant. If there is no significant pressure change in 30 minutes from the time that the pressure source is disconnected from the annulus, the test may be completed as passed.

Recordkeeping and Reporting

The test results must be recorded on the attached form. The annulus pressure should be recorded at five (5) minute intervals. Tests run by operators in the absence of an EPA inspector must be conducted according to these procedures and recorded on the attached form or an equivalent form and a pressure recording

chart documenting the actual annulus test pressures must be attached to the submittal. The tubing pressure at the beginning and end of each test must be recorded. The volume of the annulus fluid bled back at the surface after the test should be measured and recorded on the form. This can be done by bleeding the annulus pressure off and discharging the associated fluid into a five gallon container. The volume information can be used to verify the approximate location of the packer.

Procedures for Pressure Test

1. Scheduling the test should be done at least two (2) weeks in advance.
2. Information on the well completion (location of the packer, location of perforations, previous cement work on the casing, size of casing and tubing, etc.) and the results of the previous MIT test should be reviewed by the field inspector in advance of the test. Regional UIC Guidance #35 should also be reviewed. Information relating to the previous MIT and any well workovers should be reviewed and taken into the field for verification purposes.
3. All Class I wells and Class II SWD wells should be shut-in prior to the test. A 12 to 24-hour shut-in is preferable to assure that the temperature of the fluid in the wellbore is stable.
4. Class II enhanced recovery wells may be operating during the test, but it is recommended that the well be shut-in if possible.
5. The operator should fill the casing/tubing annulus with inhibited fluid at least 24 hours in advance, if possible. Filling the annulus should be undertaken through one valve with the second valve open to allow air to escape. After the operator has filled the annulus, a check should be made to assure that the annulus will remain full. If the annulus can not maintain a full column of fluid, the operator should notify the Director and begin a rework. The operator should measure and report the volume of fluid added to the annulus. If not already the case, the casing/tubing valves should be closed, at least, 24 hours prior to the pressure test.

Following steps are at the well:

6. Read tubing pressure and record on the form. If the

well is shut-in, the reported information on the actual maximum operating pressure should be used to determine test pressures.

7. Read pressure on the casing/tubing annulus and record value on the form. If there is pressure on the annulus, it should be bled off prior to the test. If the pressure will not bleed-off, the guidance on well failures (Region VIII UIC Section Guidance #35) should be followed.
8. Ask the operator for the date of the last workover and the volume of fluid added to the annulus prior to this test and record information on the form.
9. Hook-up well to pressure source and apply pressure until test value is reached.
10. Immediately disconnect pressure source and start test time (If there has been a significant drop in pressure during the process of disconnection, the test may have to be restarted). The pressure gages used to monitor injection tubing pressure and annulus pressure should have a pressure range which will allow the test pressure to be near the mid-range of the gage. Additionally, the gage must be of sufficient accuracy and scale to allow an accurate reading of a 10 percent change to be read. For instance, a test pressure of 600 psi should be monitored with a 0 to 1000 psi gage. The scale should be incremented in 20 psi increments.
11. Record tubing and annulus pressure values every five (5) minutes.
12. At the end of the test, record the final tubing pressure.
13. If the test fails, check the valves, bull plugs and casing head close up for possible leaks. The well should be retested.
14. If the second test indicates a well failure, the Region should be informed of the failure within 24 hours by the operator, and the well should be shut-in within 48 hours per Headquarters guidance #76. A follow-up letter should be prepared by the operator which outlines the cause of the MIT failure and proposes a potential course of action. This report should be submitted to EPA within five days.

15. Bleed off well into a bucket, if possible, to obtain a volume estimate. This should be compared to the calculated value obtained using the casing/tubing annulus volume and fluid compressibility values.
16. Return to office and prepare follow-up.

Alternative Test Option

While it is expected that the test procedure outlined above will be applicable to most wells, the potential does exist that unique circumstances may exist for a given well that precludes or makes unsafe the application of this test procedure. In the event that these exceptional or extraordinary conditions are encountered, the operator has the option to propose an alternative test or monitoring procedures. The request must be submitted by the operator in writing and must be approved in writing by the UIC-Implementation Section Chief or equivalent level of management.

Attachment

Mechanical Integrity Test

Casing or Annulus Pressure Mechanical Integrity Test

U.S. Environmental Protection Agency
Underground Injection Control Program, UIC Direct Implementation Program 8P-W-GW
999 18th Street, Suite 500 Denver, CO 80202-2466

EPA Witness: _____ Date: ____ / ____ / ____
 Test conducted by: _____
 Others present: _____

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

Is this a regularly scheduled test? Yes No

Initial test for permit? Yes No

Test after well rework? Yes No

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

Pre-test casing/tubing annulus pressure: _____ psig

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

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

5. LEASE DESIGNATION AND SERIAL NUMBER:
USA UTU-72105

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. TYPE OF WELL: OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY		7. UNIT or CA AGREEMENT NAME: PLEASANT VALLEY UNIT
3. ADDRESS OF OPERATOR: Route 3 Box 3630 CITY Myton STATE UT ZIP 84052		8. WELL NAME and NUMBER: PLEASANT VALLEY 4-8-9-17
4. LOCATION OF WELL: FOOTAGES AT SURFACE: 691 FNL 482 FWL		9. API NUMBER: 4301332273
OTR/OTR. SECTION. TOWNSHIP. RANGE. MERIDIAN: NWNW, 8, T9S, R17E		10. FIELD AND POOL, OR WILDCAT: MONUMENT BUTTE
		COUNTY: DUCHESNE
		STATE: UT

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARITLY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLAIR
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of Work Completion: 01/23/2007	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input checked="" type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/STOP)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: -
	<input checked="" type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

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

The subject well has been converted from a producing oil well to an injection well on 1/23/07. On 11/28/06 Dan Jackson with the EPA was contacted concerning the initial MIT on the above listed well. Permission was given at that time to perform the test on 2/13/07. On 2/13/07 the casing was pressured up to 1180 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 670 psig during the test. There was not an EPA representative available to witness the test. EPA# UT 20771-06752 API# 43-013-32273

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

NAME (PLEASE PRINT) <u>Callie Ross</u>	TITLE <u>Production Clerk</u>
SIGNATURE <u><i>Callie Ross</i></u>	DATE <u>02/15/2007</u>

(This space for State use only)

RECEIVED
FEB 21 2007
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: 2/13/07
 Test conducted by: Trefley J. Raza
 Others present: _____

Well Name: <u>Pleasant Valley 4-8-9-17</u>	Type: ER SWD	Status: AC TA UC
Field: <u>MONUMENT Butte</u>		
Location: <u>NW/NW</u> Sec: <u>8</u> T <u>9</u> N <u>10</u> R <u>17E</u> W	County: <u>Duchesne</u>	State: <u>UT</u>
Operator: <u>Newfield</u>		
Last MIT: <u>1</u> / <u>1</u>	Maximum Allowable Pressure: _____	PSIG

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

Pre-test casing/tubing annulus pressure: 0 psig

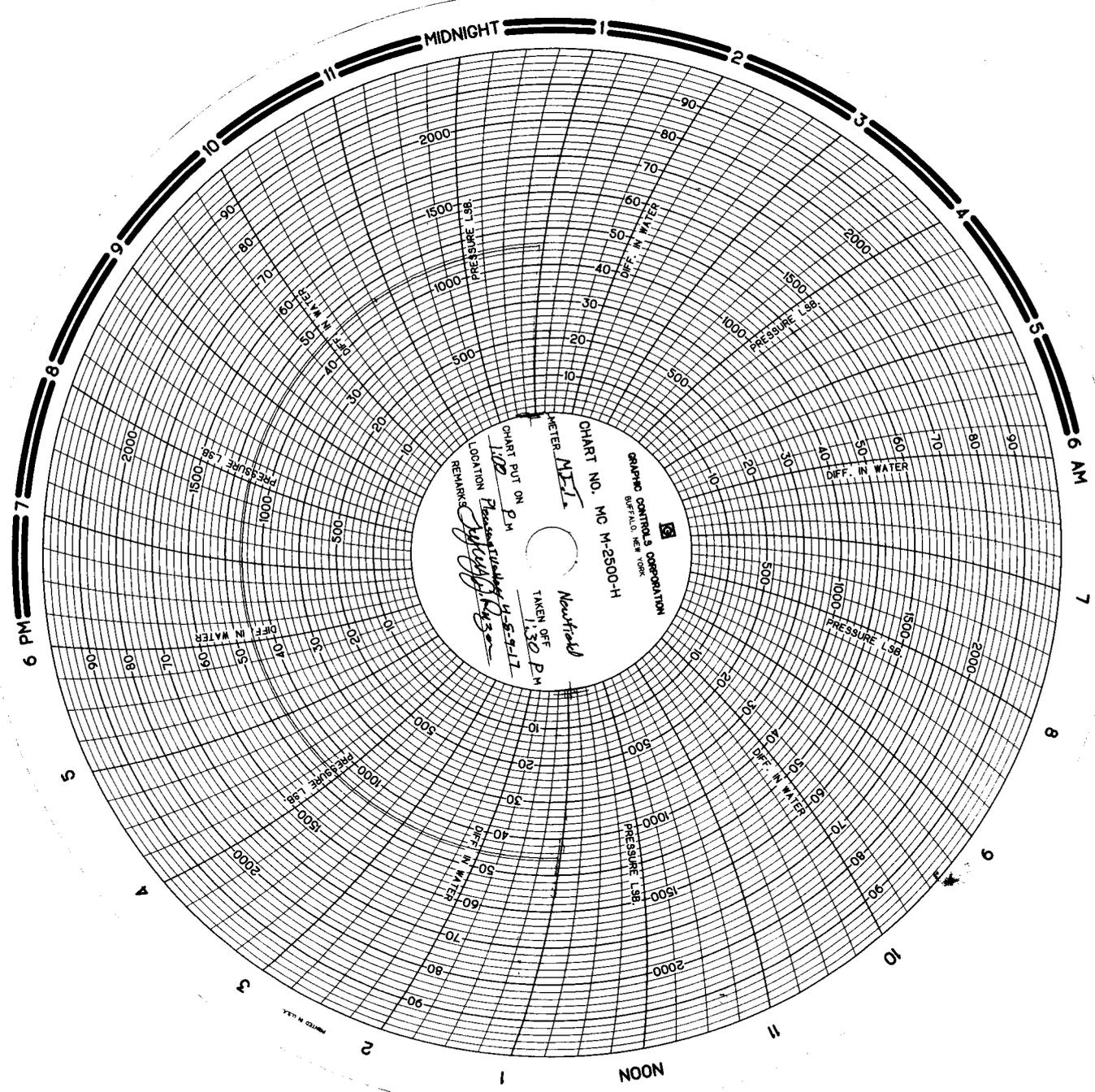
MIT DATA TABLE	Test #1	Test #2	Test #3
TUBING PRESSURE			
Initial Pressure	<u>670</u> psig	psig	psig
End of test pressure	<u>670</u> psig	psig	psig
CASING / TUBING ANNULUS PRESSURE			
0 minutes	<u>1180</u> psig	psig	psig
5 minutes	<u>1180</u> psig	psig	psig
10 minutes	<u>1180</u> psig	psig	psig
15 minutes	<u>1180</u> psig	psig	psig
20 minutes	<u>1180</u> psig	psig	psig
25 minutes	<u>1180</u> psig	psig	psig
30 minutes	<u>1180</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: _____



GRAPHIC CONTROL CORPORATION
BUFFALO, N.Y. 14203

CHART NO. MC M-2500-H

METER: *MI*

LOCATION: *Neighborhood*

REMARKS: *Pressure taken 4-5-5-17*

CHART PUT ON: *2 PM*

TAKEN OFF: *1:30 PM*

MADE IN U.S.A.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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



1. Type of Well
 Oil Well Gas Well Other

2. Name of Operator
 NEWFIELD PRODUCTION COMPANY

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

3b. Phone (include are code)
 435.646.3721

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
 691 FNL 482 FWL
 NWNW Section 8 T9S R17E

5. Lease Serial No.
 USA UTU-72105

6. If Indian, Allottee or Tribe Name.

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

8. Well Name and No.
 PLEASANT VALLEY 4-8-9-17

9. API Well No.
 4301332273

10. Field and Pool, or Exploratory Area
 MONUMENT BUTTE

11. County or Parish, State
 DUCHESNE, UT

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

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

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

The above referenced well was put on injection at 5:00 p.m. on 3/21/07.

UIC #UT20771-06752

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

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

Signature: *Mandie Crowler*

Title: Regulatory Specialist

Date: 03/22/2007

Approved by _____ Title _____ Date _____

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

Office _____

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

(Instructions on reverse)

RECEIVED
MAR 23 2007



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

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

MAR 23 2007

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**

43.013.32273
9S 17E 8

RE: **180-Day Limited Authorization to Inject
Pleasant Valley No. 4-8-9-17
EPA Permit No. UT20771-06752
Duchesne County, Utah**

Dear Mr. Guinn:

The Newfield Production Company (Newfield) February 15, 2007 submission of **Prior to Commencing Injection** documents did contain all information required to fulfill the Environmental Protection Agency's (EPA) requirements, as cited in the Final Permit UT20771-06752. The submitted data included an EPA Well Rework Form (Form No. 7520-12), a Part I (Internal) Mechanical Integrity Test, and an injection zone pore pressure. All requirements were reviewed and approved by the EPA on February 28, 2007.

The EPA is hereby authorizing injection into the Pleasant Valley No. 4-8-9-17 for a limited period of up to one hundred and eighty (180) calendar days, herein referred to as the "Limited Authorized Period". **The 180-Day "Limited Authorized Period" will commence upon the first date of enhanced recovery injection.** The permittee is responsible for notifying Emmett Schmitz, of my office, by letter within fifteen (15) working days of the date that enhanced recovery injection began. The initial maximum allowable injection pressure (MAIP) shall be **1320 psig**.

RECEIVED

MAR 29 2007

DIV. OF OIL, GAS & MINING



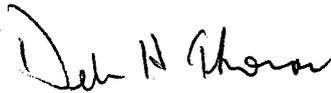
Printed on Recycled Paper

Because the cement bond log submitted for this well did not show an adequate interval of 80% or greater bond index cement through the confining zone overlying the Garden Gulch Member, **the operator is required to demonstrate Part II (External) Mechanical Integrity (Part II MI) within the 180-day "Limited Authorized Period"**. Approved tests for demonstrating Part II (External) MI include a Temperature Survey, a Noise Log or Oxygen Activation Log, and Region 8 may also accept results of a Radioactive Tracer Survey under certain circumstances. The "Limited Authorized Period" allows injection for the purpose of stabilizing the injection formation pressure prior to demonstrating Part II (External) MI, which is necessary because the proposed injection zone is under-pressured due to previous oil production from the zone, and the tests rely on stable formation pressure. Results of tests shall be submitted to and written approval with authority to re-commence injection received from EPA prior to resuming injection following the "Limited Authorized Period". Copies of current Region 8 Guidelines for conducting Part II (External) Mechanical Integrity Tests will be submitted upon request.

Should you choose to apply for an increase to the MAIP, at any future date, a **demonstration of Part II (External) MI must be conducted in addition to the Step-Rate Test**. You must receive prior authorization from the Director in order to inject at pressures greater than the permitted MAIP during the test(s).

If you have any questions in regard to the above action, please contact Emmett Schmitz at 1-800-227-8917 (Ext. 6174), or 303-312-6174. Results from the Part II (External) MI Test, should be mailed directly to the **ATTENTION: EMMETT SCHMITZ**, at the letterhead address citing **MAIL CODE: 8P-W-GW** very prominently.

Sincerely,



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

cc: David Gerbig
Operations Engineer
Newfield Production Company
Denver, CO 80202

Maxine Natchees
Chairperson
Uintah & Ouray Business Committee
Ute Indian Tribe

Lynn Becker
Director
Energy & Minerals Department
Ute Indian Tribe

Shaun Chapoose
Director
Land Use Dept.
Ute Indian Tribe

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

Gilbert Hunt
Assistant Director
State of Utah - Natural Resources
Division of Oil, Gas, and Mining

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

Irene Cuchs
Councilwoman
Uintah & Ouray Business Committee
Ute Indian Tribe

Smiley Arrowchis
Councilman
Uintah & Ouray Business Committee
Ute Indian Tribe

Ronald Groves
Councilman
Uintah & Ouray Business Committee
Ute Indian Tribe

Richard Jenks. Jr.
Councilman
Uintah & Ouray Business Committee
Ute Indian Tribe

Francis Poowegup
Councilman
Uintah & Ouray Business Committee
Ute Indian Tribe

Mr. 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.

1. Type of Well
 Oil Well Gas Well Other *WA*

2. Name of Operator
NEWFIELD PRODUCTION COMPANY

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

3b. Phone (include are code)
 435.646.3721

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
 691 FNL 482 FWL
 NWNW Section 8 T9S R17E

5. Lease Serial No.
 USA UTU-72105

6. If Indian, Allottee or Tribe Name.

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

8. Well Name and No.
 PLEASANT VALLEY 4-8-9-17

9. API Well No.
 4301332273

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 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	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplate horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or 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.)

A step rate test was conducted on the subject well on June 18, 2007. Results from the test indicate that the fracture gradient is .774 psi/ft. Therefore, Newfield is requesting that the maximum allowable injection pressure (MAIP) be changed to 1355 psi.

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

RECEIVED
JUL 09 2007
DIV. OF OIL, GAS & MINING

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

Signature *Chevenne Bateman*

Title
Well Analyst Foreman

Date
07/04/2007

Approved by _____ Title _____ Date _____

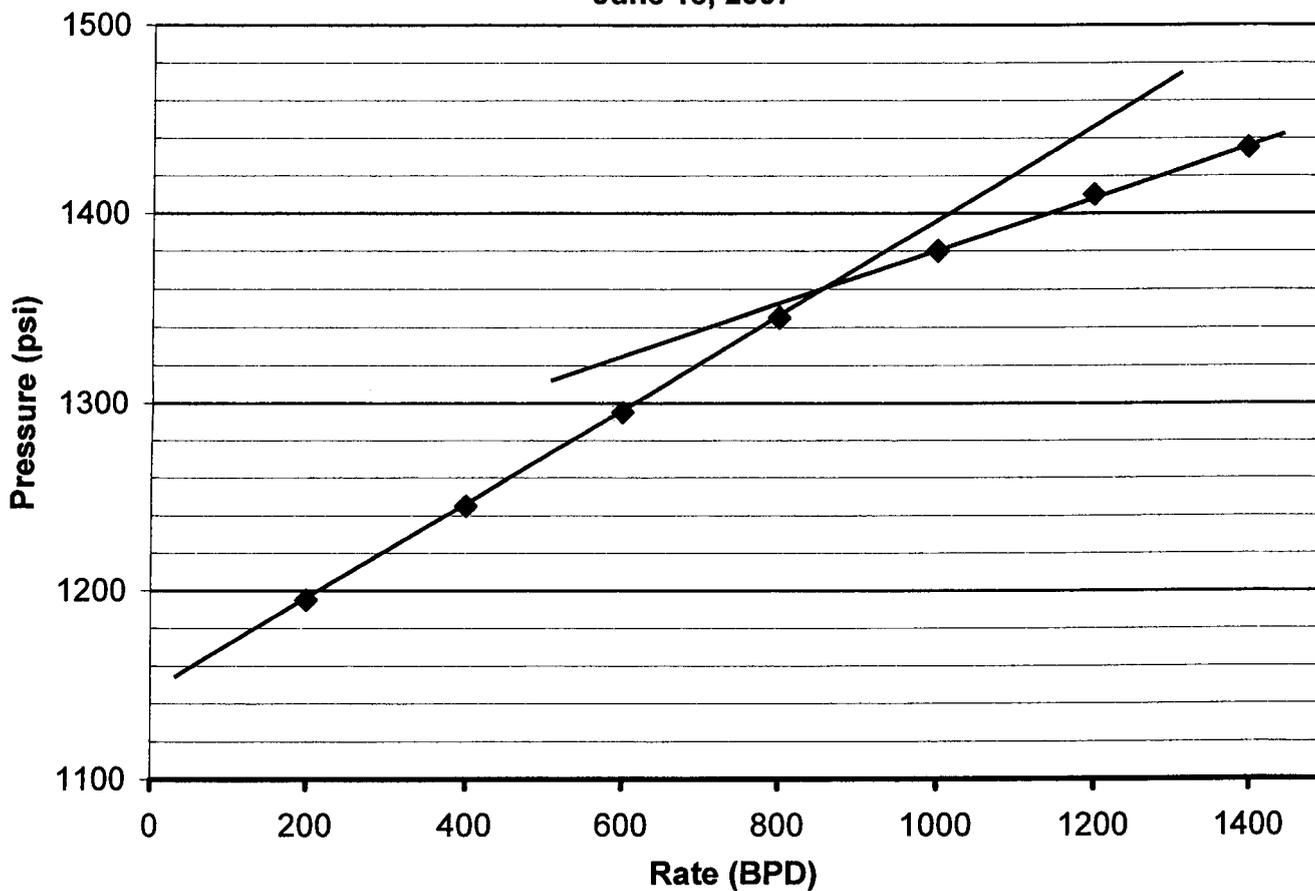
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office _____

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

(Instructions on reverse)

Pleasant Valley 4-8-9-17
Pleasant Valley Unit
Step Rate Test
June 18, 2007



Start Pressure: 1165 psi
Instantaneous Shut In Pressure (ISIP): 1395 psi
Top Perforation: 4065 feet
Fracture pressure (P_{fp}): 1360 psi
FG: 0.774 psi/ft

Step	Rate(bpd)	Pressure(psi)
1	200	1195
2	400	1245
3	600	1295
4	800	1345
5	1000	1380
6	1200	1410
7	1400	1435



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION 8

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

OCT 29 2007

Ref: 8P-W-GW

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

Mr. Michael 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

43.013.32273
RE: Authorization to Continue Injection
EPA UIC Permit UT20771-06752
Well: Pleasant Valley 4-8-9-17
Duchesne County, Utah

Dear Mr. Guinn:

Thank you for submitting to Region 8 Ground Water Program office of the Environmental Protection Agency (EPA) the results from the September 3, 2007 Radioactive Tracer Survey (RTS) used to demonstrate Part II (External) Mechanical Integrity (MI) in the Pleasant Valley 4-8-9-17 Class II injection well. The results of the RTS were reviewed and approved on October 19, 2007, and the EPA has determined that the test adequately demonstrated Part II MI; that injected fluids will remain in the authorized injection interval at or below the Maximum Authorized Injection Pressure (MAIP) of **1355 psig**.

The EPA hereby authorizes continued injection into Pleasant Valley 4-8-9-17 under the terms and conditions of EPA UIC Permit UT21020-06981 at an **MAIP of 1355 psig**.

You may apply for a higher maximum allowable injection pressure at a later date. Your application should be accompanied by the interpreted results from a Step-Rate Test (SRT) that measures the formation fracture pressure and the fracture gradient at this location. A current copy of EPA Guidelines for running and interpreting a SRT will be sent upon request. Should the SRT result in approval of a higher maximum allowable injection pressure, a new Part II MI demonstration must be run to show that the injected fluids will remain in the authorized injection interval at the higher pressure. Please note that to use a pressure greater than the **MAIP of 1355 psig** during the SRT and RTS, you must first receive prior written authorization from the Director.

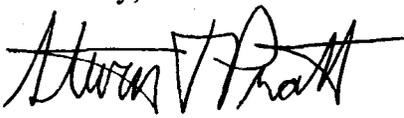
RECEIVED
NOV 16 2007
DIV. OF OIL, GAS & MINING

As of this approval, responsibility for Permit Compliance and Enforcement is transferred to the Region 8 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:

US EPA, Region 8
Attn: Nathan Wiser
MC: ENF-UFO
1595 Wynkoop Street
Denver, CO 80202-1129

Please remember that it is your responsibility to be aware of and to comply with all conditions of your Permit. If you have any questions regarding this approval, please call Patricia Pfeiffer at 800-227-8917, extension 312-6271. For questions regarding notification, testing, monitoring, reporting or other Permit Requirements, Nathan Wiser of the UIC Technical Enforcement Program may be reached by calling 800-227-8917, extension 312-6211.

Sincerely,


for

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

cc:

Curtis Cesspooch, Chairperson
Uintah & Ouray Business Committee
Ute Indian Tribe

Ronald Groves, Councilman
Uintah & Ouray Business Committee
Ute Indian Tribe

Irene Cuch, Vice-Chairperson
Uintah & Ouray Business Committee
Ute Indian Tribe

Steven Cesspooch, Councilman
Uintah & Ouray Business Committee
Ute Indian Tribe

Phillip Chimburas, Councilman
Uintah & Ouray Business Committee
Ute Indian Tribe

Francis Poowegup, Councilman
Uintah & Ouray Business Committee
Ute Indian Tribe

Chester Mills, Superintendent
BIA - Uintah & Ouray Indian Agency

David Gerbig
Operations Engineer
Newfield Production Company

Shawn Chapoose, Director
Land Use Department
Ute Indian Tribe

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

Fluid Minerals Engineering Office
BLM - Vernal Office

Lynn Becker, Director
Energy and Minerals Department
Ute Indian Tribe

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-72105
SUNDRY NOTICES AND REPORTS ON WELLS		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		7. UNIT or CA AGREEMENT NAME: GMBU (GRRV)
1. TYPE OF WELL Water Injection Well		8. WELL NAME and NUMBER: PVU 4-8-9-17
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY		9. API NUMBER: 43013322730000
3. ADDRESS OF OPERATOR: Rt 3 Box 3630 , Myton, UT, 84052	PHONE NUMBER: 435 646-4825 Ext	9. FIELD and POOL or WILDCAT: MONUMENT BUTTE
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0691 FNL 0482 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWNW Section: 08 Township: 09.0S Range: 17.0E Meridian: S		COUNTY: DUCHESNE
		STATE: UTAH

11.

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 1/16/2012	<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.

On 11/16/2011 Nathan Wiser with the EPA was contacted concerning the 5 year MIT on the above listed well. On 01/16/2012 the casing was pressured up to 1000 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 1232 psig during the test. There was not an EPA representative available to witness the test. EPA# UT20771-06752

**Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY
January 23, 2012**

NAME (PLEASE PRINT) Lucy Chavez-Naupoto	PHONE NUMBER 435 646-4874	TITLE Water Services Technician
SIGNATURE N/A	DATE 1/17/2012	

Mechanical Integrity Test Casing or Annulus Pressure Mechanical Integrity Test

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

EPA Witness: _____ Date: 1 / 16 / 12
 Test conducted by: Lynn Manson
 Others present: _____

Well Name: <u>Pleasant Valley 4-8-9-17</u>	Type: ER SWD	Status: AC TA UC
Field: <u>Monument Butte</u>		
Location: <u>NW/NW</u> Sec: <u>8</u> T <u>9</u> N <u>18</u> R <u>17</u> E/W County: <u>Duckwater</u> State: <u>WY</u>		
Operator: <u>New Field</u>		
Last MIT: <u>1</u> / <u>1</u>	Maximum Allowable Pressure: _____	PSIG

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

Pre-test casing/tubing annulus pressure: 0 psig

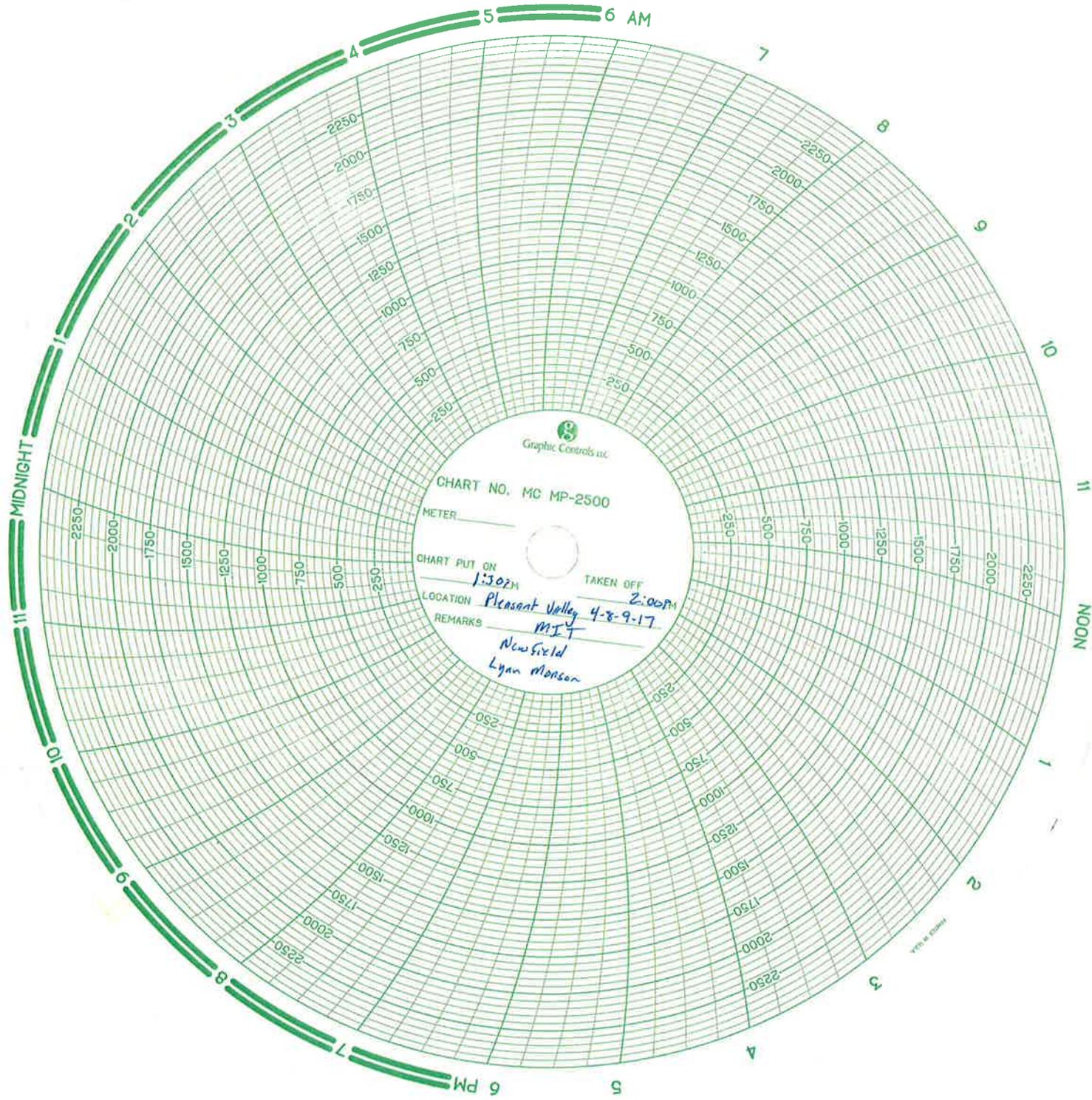
MIT DATA TABLE	Test #1	Test #2	Test #3
TUBING PRESSURE			
Initial Pressure	<u>1232</u> psig	psig	psig
End of test pressure	<u>1232</u> psig	psig	psig
CASING / TUBING ANNULUS PRESSURE			
0 minutes	<u>1000</u> psig	psig	psig
5 minutes	<u>1000</u> psig	psig	psig
10 minutes	<u>1000</u> psig	psig	psig
15 minutes	<u>1000</u> psig	psig	psig
20 minutes	<u>1000</u> psig	psig	psig
25 minutes	<u>1000</u> psig	psig	psig
30 minutes	<u>1000</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: _____



Pleasant Valley #4-8-9-17

Spud Date: 1/07/04
 Put on Production: 3/30/04
 GL: 5262' KB: 5274'

Initial Production: 51 BOPD,
 21 MCFPD, 65 BWPD

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 DEPTH LANDED: 311.46'
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 150 sxs Class G mixed, est 11 bbls cmt to surf

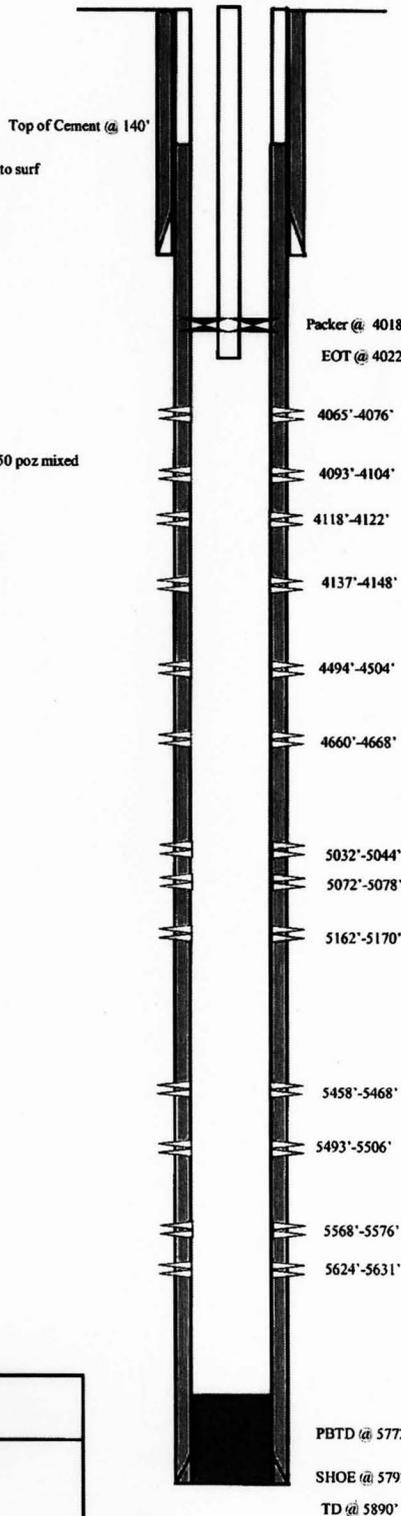
PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 5793.1'
 DEPTH LANDED: 5791.6'
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 300 sxs Premilite II mixed & 400 sxs 50/50 poz mixed
 CEMENT TOP AT: 140'

TUBING

SIZE/GRADE/WT: 2 7/8" / J-55 / 6.50#
 NO. OF JOINTS: 124 jts. (4001.10')
 SEATING NIPPLE: 2 7/8" (1.10')
 SN LANDED AT: 4013.60'
 TOTAL STRING LENGTH: EOT @ 4022.15'

Injection Wellbore Diagram



FRAC JOB

3/24/04	5568'-5631'	Frac CP4&3 sands as follows: 34,549# 20/40 sand in 370 bbls lightning Frac 17 fluid. Treated @ avg press of 1700 psi w/avg rate of 24.7 BPM. ISIP 1800 psi. Calc flush: 5566 gal. Actual flush: 5565 gal.
3/24/04	5458'-5506'	Frac CP2&1 sands as follows: 64,582# 20/40 sand in 522 bbls lightning Frac 17 fluid. Treated @ avg press of 1619 psi w/avg rate of 24.7 BPM. ISIP 1999 psi. Calc flush: 5456 gal. Actual flush: 5456 gal.
3/24/04	5162'-5170'	Frac LODC sands as follows: 29,650# 20/40 sand in 314 bbls lightning Frac 17 fluid. Treated @ avg press of 2851 psi w/avg rate of 24.5 BPM. ISIP 3300 psi. Calc flush: 5160 gal. Actual flush: 5162 gal.
3/24/04	5032'-5078'	Frac A3&1 sands as follows: 74,595# 20/40 sand in 569 bbls lightning Frac 17 fluid. Treated @ avg press of 2120 psi w/avg rate of 24.7 BPM. ISIP 2050 psi. Calc flush: 5030 gal. Actual flush: 5032 gal.
3/25/04	4660'-4668'	Frac D2 sands as follows: 24,698# 20/40 sand in 269 bbls lightning Frac 17 fluid. Treated @ avg press of 1979 psi w/avg rate of 24.6 BPM. ISIP 1960 psi. Calc flush: 4658 gal. Actual flush: 4662 gal.
3/25/04	4494'-4504'	Frac DS2 sands as follows: 55,312# 20/40 sand in 441 bbls lightning Frac 17 fluid. Treated @ avg press of 2370 psi w/avg rate of 24.6 BPM. ISIP 2150 psi. Calc flush: 4492 gal. Actual flush: 4490 gal.
3/25/04	4065'-4148'	Frac GB6 & CB4 sands as follows: 119,740# 20/40 sand in 812 bbls lightning Frac 17 fluid. Treated @ avg press of 1890 psi w/avg rate of 24.7 BPM. ISIP 1925 psi. Calc flush: 4061 gal. Actual flush: 3990 gal.
1/23/07		Well converted to an Injection well. MIT completed and submitted on 2/15/07.

PERFORATION RECORD

Date	Depth Range	Tool	Holes
3/23/04	5624'-5631'	4 JSPF	28 holes
3/23/04	5568'-5576'	4 JSPF	32 holes
3/24/04	5493'-5506'	4 JSPF	52 holes
3/24/04	5458'-5468'	4 JSPF	40 holes
3/24/04	5162'-5170'	4 JSPF	32 holes
3/24/04	5072'-5078'	4 JSPF	24 holes
3/24/04	5032'-5044'	4 JSPF	48 holes
3/24/04	4660'-4668'	4 JSPF	32 holes
3/25/04	4494'-4504'	4 JSPF	40 holes
3/25/04	4137'-4148'	4 JSPF	44 holes
3/25/04	4118'-4122'	4 JSPF	24 holes
3/25/04	4093'-4104'	4 JSPF	44 holes
3/25/04	4065'-4076'	4 JSPF	44 holes

NEWFIELD

PLEASANT VALLEY 4-8-9-17
 691' FNL & 482' FWL
 NW/NW Section 8, T9S R17E
 DUCHESNE CO, UTAH
 API #43-013-32273; LEASE #UTU-72105

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-72105
SUNDRY NOTICES AND REPORTS ON WELLS		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		7. UNIT or CA AGREEMENT NAME: GMBU (GRRV)
1. TYPE OF WELL Water Injection Well		8. WELL NAME and NUMBER: PVU 4-8-9-17
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY		9. API NUMBER: 43013322730000
3. ADDRESS OF OPERATOR: Rt 3 Box 3630 , Myton, UT, 84052	PHONE NUMBER: 435 646-4825 Ext	9. FIELD and POOL or WILDCAT: MONUMENT BUTTE
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0691 FNL 0482 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWNW Section: 08 Township: 09.0S Range: 17.0E Meridian: S		COUNTY: DUCHESNE
		STATE: UTAH

11.

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 12/8/2016	<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 12/08/2016 the casing was pressured up to 1194 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tbg pressure was 1560 psig during the test. There was not an EPA representative available to witness the test. EPA #UT22197-06752

**Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY
December 28, 2016**

NAME (PLEASE PRINT) Lucy Chavez-Naupoto	PHONE NUMBER 435 646-4874	TITLE Water Services Technician
SIGNATURE N/A	DATE 12/13/2016	

Mechanical Integrity Test Casing or Annulus Pressure Mechanical Integrity Test

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

EPA Witness: _____ Date: 12 / 8 / 16

Test conducted by: PETE MONTAGUE

Others present: _____

Well Name: <u>PLEASANT VALLEY 4-8-9-17</u>	Type: ER SWD	Status: AC TA UC
Field: <u>GREATER MONUMENT BUTTE</u>		
Location: <u>4</u>	Sec: <u>8 T 9 N (S) R 17 (W)</u>	County: <u>DUCHESNE</u> State: <u>UT</u>
Operator: <u>NEWFIELD PRODUCTION</u>		
Last MIT: <u>1 / 1</u>	Maximum Allowable Pressure: <u>1758</u>	PSIG

API # 43-013-32273

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 / 1193 psig

MIT DATA TABLE	Test #1	Test #2	Test #3
TUBING PRESSURE			
Initial Pressure	<u>1592</u> psig	psig	psig
End of test pressure	<u>1560</u> psig	psig	psig
CASING/TUBING ANNULUS PRESSURE			
0 minutes	<u>1193</u> psig	psig	psig
5 minutes	<u>1193</u> psig	psig	psig
10 minutes	<u>1193</u> psig	psig	psig
15 minutes	<u>1194</u> psig	psig	psig
20 minutes	<u>1194</u> psig	psig	psig
25 minutes	<u>1194</u> psig	psig	psig
30 minutes	<u>1194</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: _____

Pleasant Valley 4-8-9-17, 5-YR MIT, (12-8-16).

12/8/2016 12:51:42 PM

