



PRODUCTION COMPANY  
A Subsidiary of Inland Resources Inc.

June 22, 2001

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

RE: Application for Permit to Drill Well No: 3-17-9-16, 4-17-9-16, 5-17-9-16,  
and 6-17-9-16.

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

JUN 25 2001

DIVISION OF  
OIL, GAS AND MINING

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

**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

5. LEASE DESIGNATION AND SERIAL NO.  
**UTU-74390**

6. IF INDIAN, ALLOTTEE OR TRIBE NAME  
**N/A**

7. UNIT AGREEMENT NAME  
**West Point**

8. FARM OR LEASE NAME WELL NO  
**5-17-9-16**

9. API WELL NO.

10. FIELD AND POOL OR WILDCAT  
**Monument Butte**

11. SEC., T., R., M., OR BLK.  
AND SURVEY OR AREA  
**SW/NW  
Sec.17, T9S, R16E**

12. County  
**Duchesne**

13. STATE  
**UT**

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 **SW/NW 850' FWL 1845' FNL** **4431575 N  
572617 E**  
At proposed Prod. Zone

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*  
**Approximately 13.2 miles southwest of Myton, Utah**

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE. FT. (Also to <b>Approx. 795' f/lease line &amp; 795' f/unit line</b>	16. NO. OF ACRES IN LEASE <b>2,037.19</b>	17. NO. OF ACRES ASSIGNED TO THIS WELL <b>40</b>
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18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL. DRILLING, COMPLETED, OR APPLIED FOR ON THIS LEASE. FT. <b>Approx. 1339'</b>	19. PROPOSED DEPTH <b>6500'</b>	20. ROTARY OR CABLE TOOLS <b>Rotary</b>
--	------------------------------------	--

21. ELEVATIONS (Show whether DF, RT, GR, etc.)  
**5983.5' 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
<b>Refer to Monument Butte Field SOP's Drilling Program/Casing Design</b>				

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

The Conditions of Approval are also attached.

**Federal Approval of this  
Action is Necessary**

**RECEIVED**  
**JUN 25 2001**  
**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. SIGNED *Micah Cozins* TITLE **Permit Clerk** DATE **June 22, 2001**

(This space for Federal or State office use)

PERMIT NO. **43-013-32281** APPROVAL DATE \_\_\_\_\_

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.  
CONDITIONS OF APPROVAL, IF ANY:

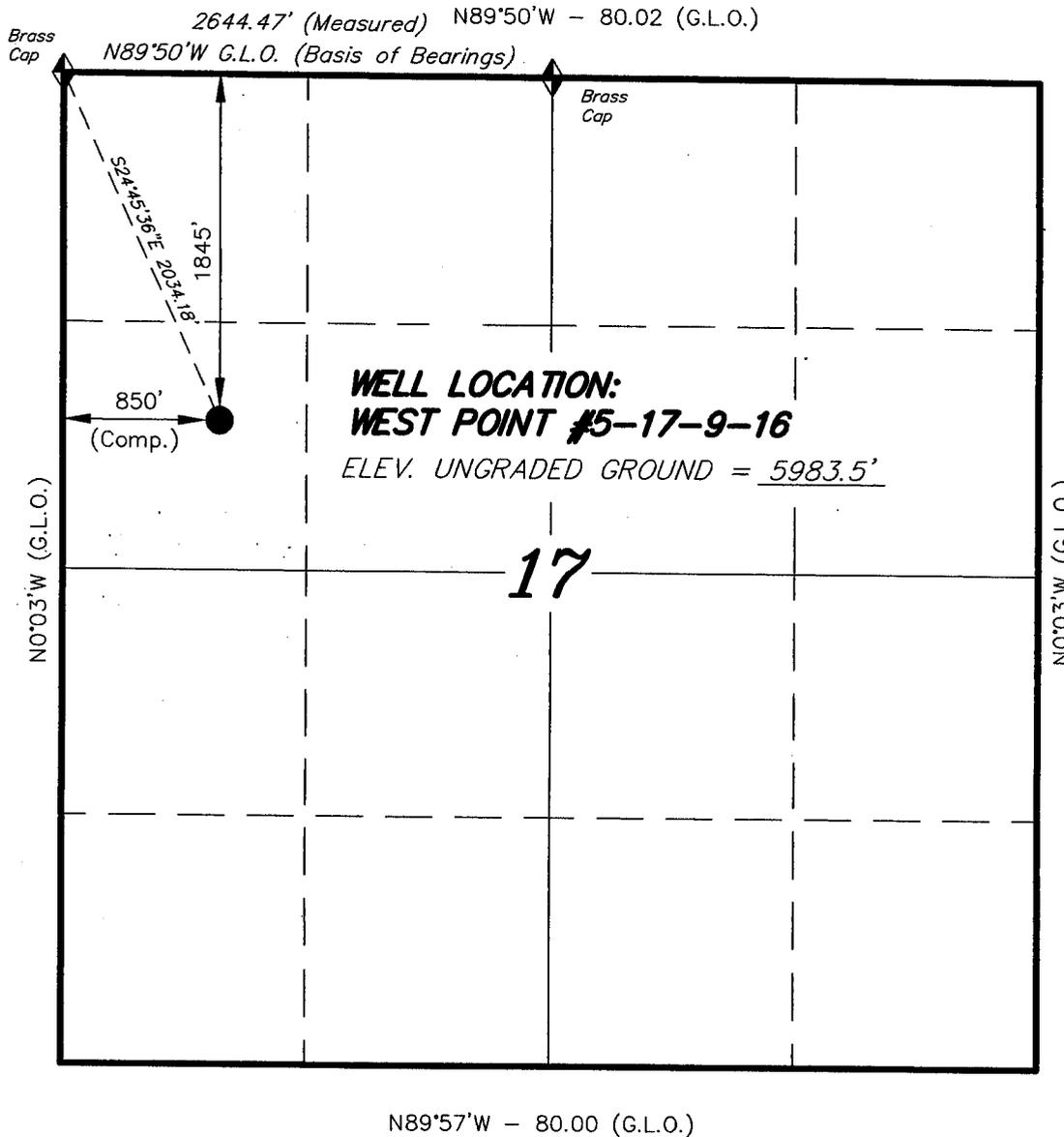
APPROVED BY *Bradley G. Hill* TITLE **BRADLEY G. HILL** DATE **06-26-01**  
**RECLAMATION SPECIALIST III**

\*See Instructions On Reverse Side

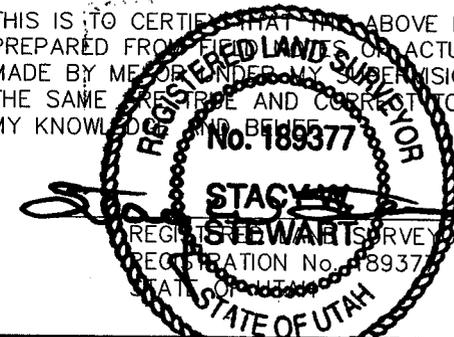
# T9S, R16E, S.L.B.&M.

## INLAND PRODUCTION COMPANY

WELL LOCATION, WEST POINT  
#5-17-9-16, LOCATED AS SHOWN IN  
THE SW 1/4 NW 1/4 OF SECTION 17,  
T9S, R16E, S.L.B.&M. DUCHESNE COUNTY,  
UTAH.



THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS  
PREPARED FROM FIELD NOTES OR 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.



### TRI STATE LAND SURVEYING & CONSULTING

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

◆ = SECTION CORNERS LOCATED

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

SCALE: 1" = 1000'

SURVEYED BY: G.S.

DATE: 5-15-01

WEATHER: COOL

NOTES:

FILE #

CONDITIONS OF APPROVAL  
APPLICATION FOR PERMIT TO DRILL

Company/Operator: Inland Production Company

Well Name & Number: West Point 5-17-9-16

API Number:

Lease Number: UTU-74390

**GENERAL**

Access well location from the north, off the access road for the proposed 5-17-9-16 well location.

**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.*

**MOUNTAIN PLOVER:** If new construction or surface disturbing activities are scheduled to occur between March 15 and August 15, detailed surveys of the area within 0.5 miles of the proposed location and within 300 feet of proposed access routes must be conducted to detect the presence of mountain plovers. All surveys must be completed prior to initiating new construction or surface disturbing activities (see Survey Protocol COAs 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  
WEST POINT #5-17-9-16  
SW/NW SECTION 17, T9S, R16E  
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  
WEST POINT #5-17-9-16  
SW/NW SECTION 17, T9S, R16E  
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 West Point # 5-17-9-16 located in the SW 1/4 NW1/4 Section 17, T9S, R16E, 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 - 1.7 miles  $\pm$  to it's junction with an existing road to the southwest; proceed southwesterly 9.2 miles  $\pm$  to its junction with an existing dirt road to the southeast; proceed southeasterly 0.7 miles  $\pm$  to the beginning of the proposed access road; proceed easterly along the proposed access 1300'  $\pm$  to the proposed well location.

2. PLANNED ACCESS ROAD

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

3. LOCATION OF EXISTING WELLS

Refer to Exhibit "B".

4. LOCATION OF EXISTING AND/OR PROPOSED FACILITIES

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

5. LOCATION AND TYPE OF WATER SUPPLY

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

6. SOURCE OF CONSTRUCTION MATERIALS

Please refer to the Monument Butte Field SOP.

7. METHODS FOR HANDLING WASTE DISPOSAL

Please refer to the Monument Butte Field SOP.

8. ANCILLARY FACILITIES

Please refer to the Monument Butte Field SOP.

9. WELL SITE LAYOUT

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

10. PLANS FOR RESTORATION OF SURFACE

Please refer to the Monument Butte Field SOP.

11. SURFACE OWNERSHIP - Bureau Of Land Management

12. OTHER ADDITIONAL INFORMATION

The Paleontological Resource Survey and Archaeological Resource Survey for this area are attached.

Inland Production Company requests a 60' ROW for the West Point #5-17-9-16 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 West Point #5-17-9-16 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

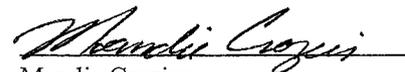
Certification

Please be advised that INLAND PRODUCTION COMPANY is considered to be the operator of well #5-17-9-16 SW/NW Section 17, Township 9S, Range 16E: Lease UTU-74390 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.

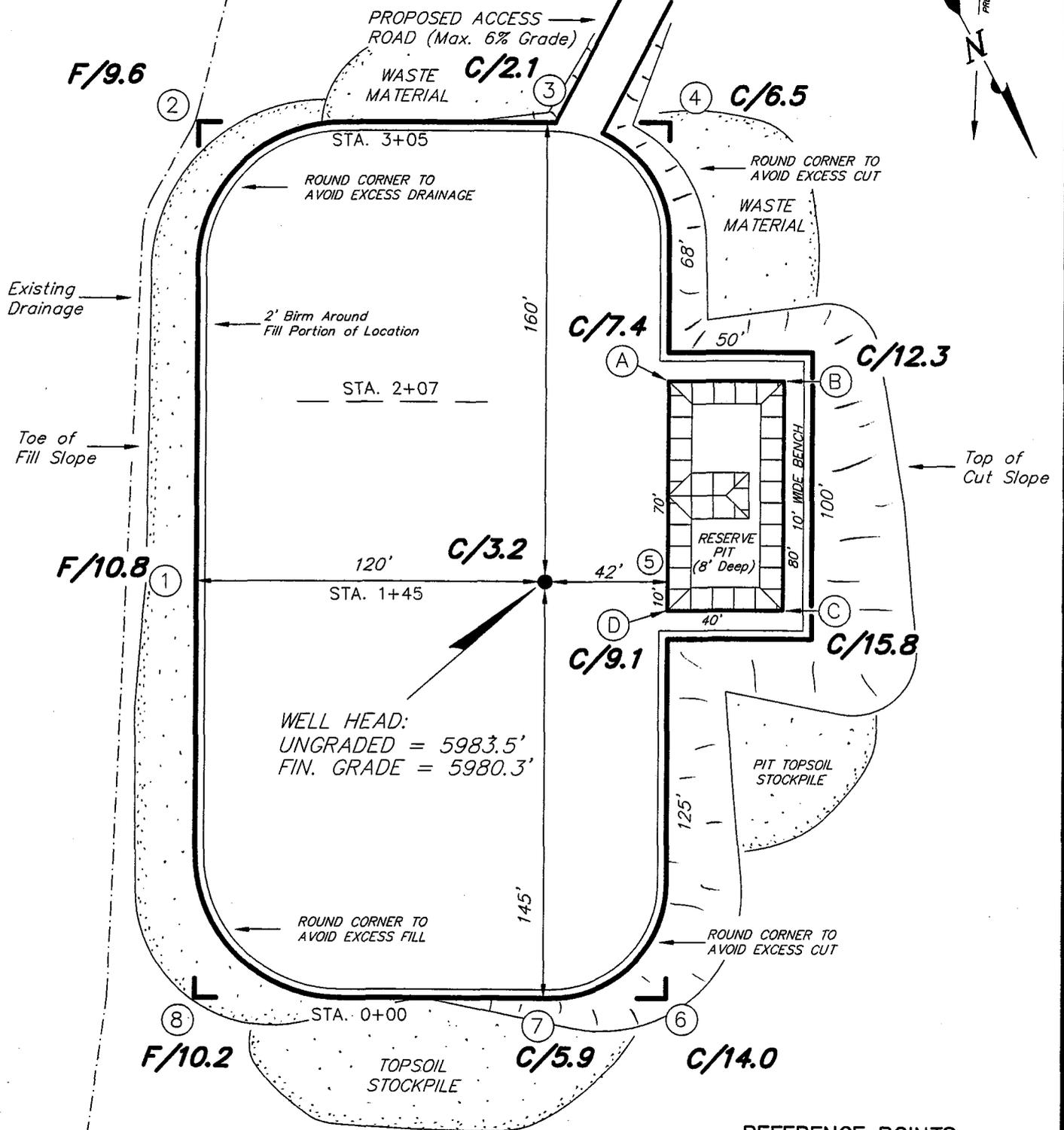
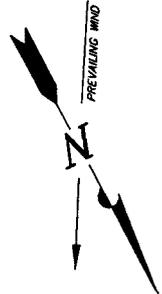
June 20, 2001

Date

  
Mandie Crozier  
Permit Clerk

# INLAND PRODUCTION COMPANY

**WEST POINT #5-17-9-16**  
 SEC. 17, T9S, R16E, S.L.B.&M.



WELL HEAD:  
 UNGRADED = 5983.5'  
 FIN. GRADE = 5980.3'

REFERENCE POINTS	
170' NORTHEAST	= 5989.2'
195' NORTHEAST	= 5991.5'
165' SOUTHEAST	= 5967.7'
200' SOUTHEAST	= 5971.0'

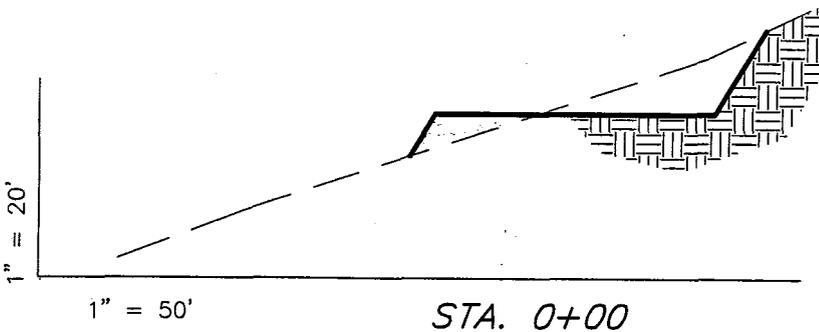
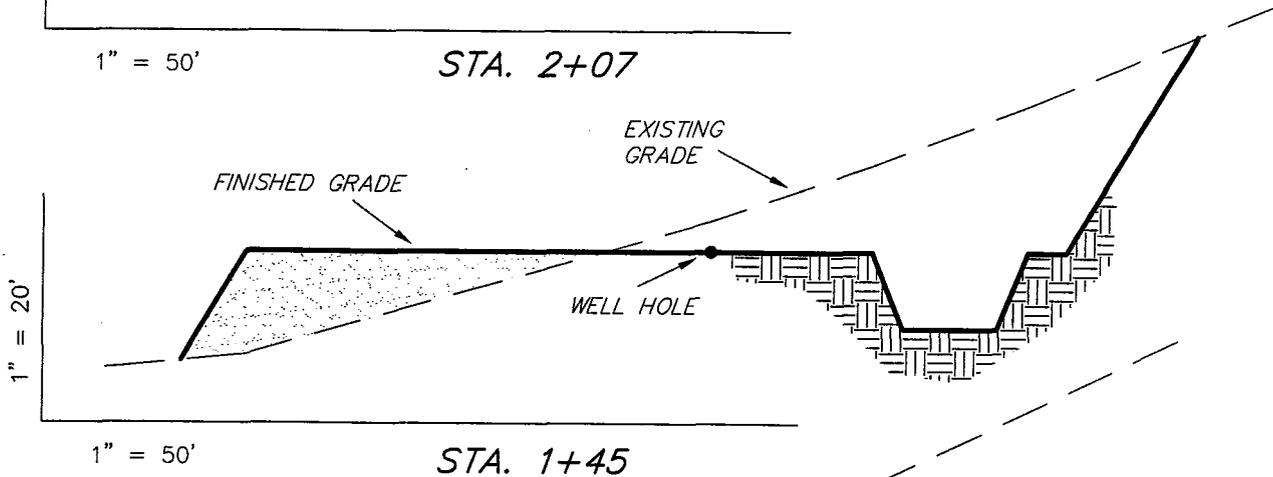
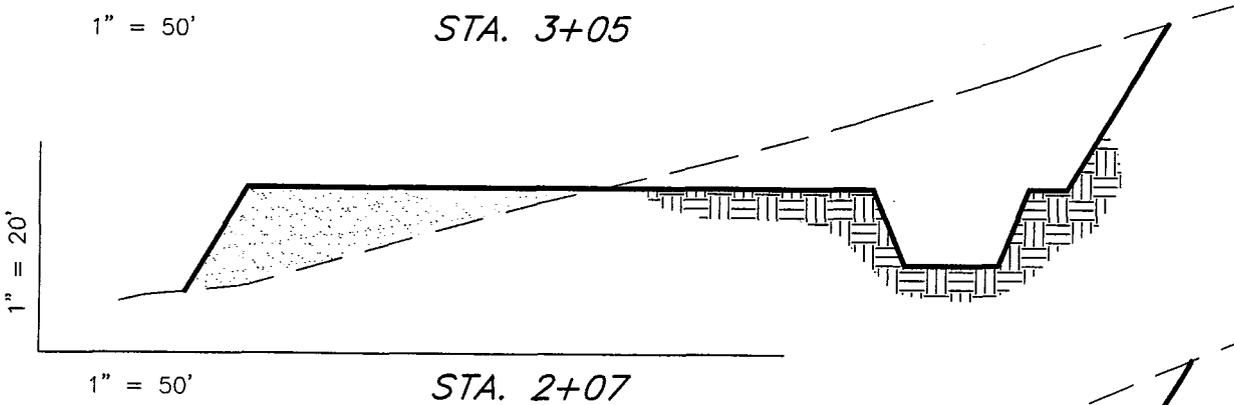
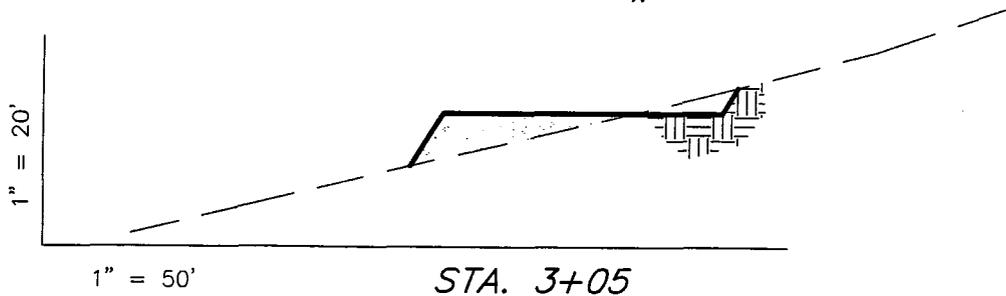
SURVEYED BY: G.S.	SCALE: 1" = 50'
DRAWN BY: J.R.S.	DATE: 5-15-01

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

# INLAND PRODUCTION COMPANY

## CROSS SECTIONS

### WEST POINT #5-17-9-16



#### APPROXIMATE YARDAGES

CUT = 6,920 Cu. Yds.

FILL = 6,920 Cu. Yds.

PIT = 640 Cu. Yds.

6" TOPSOIL = 1,010 Cu. Yds.

SURVEYED BY: G.S.

SCALE: 1" = 50'

DRAWN BY: J.R.S.

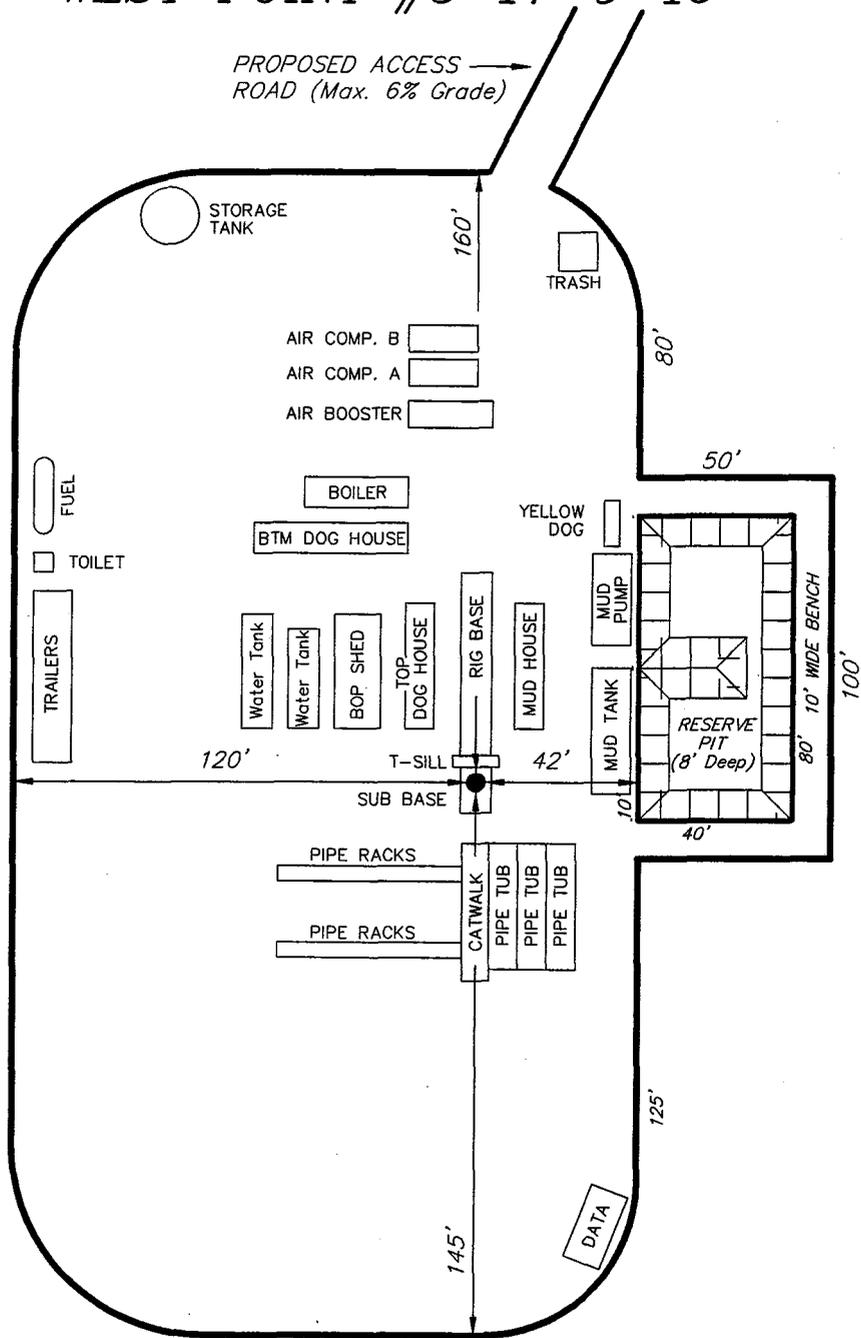
DATE: 5-15-01

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

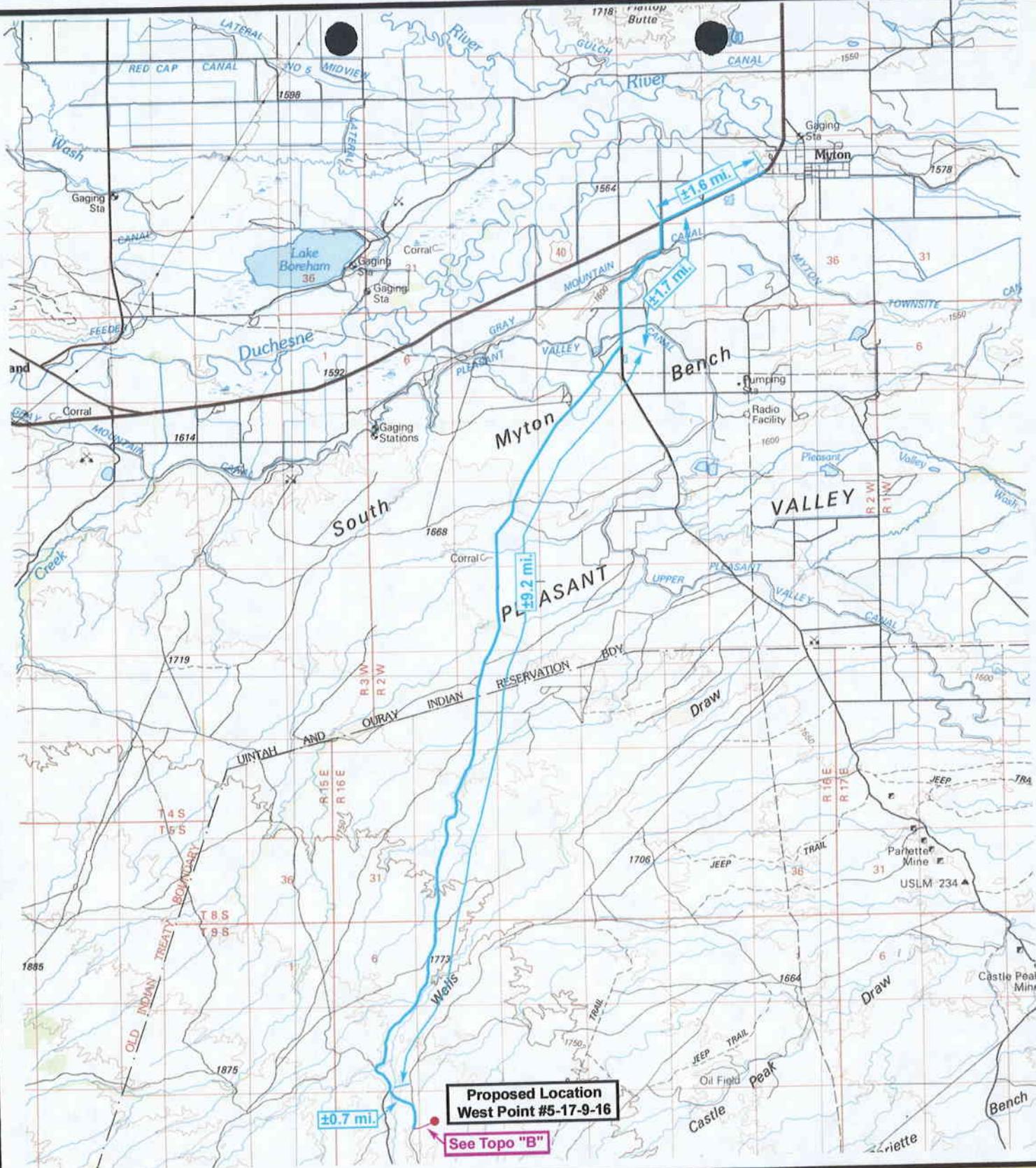
# INLAND PRODUCTION COMPANY

## TYPICAL RIG LAYOUT

### WEST POINT #5-17-9-16



SURVEYED BY: G.S.	SCALE: 1" = 50'	 (435) 781-2501 38 WEST 100 NORTH VERNAL, UTAH 84078
DRAWN BY: J.R.S.	DATE: 5-15-01	



**Proposed Location  
West Point #5-17-9-16**

See Topo "B"



**WEST POINT #5-17-9-16  
SEC. 17, T9S, R16E, S.L.B.&M.**



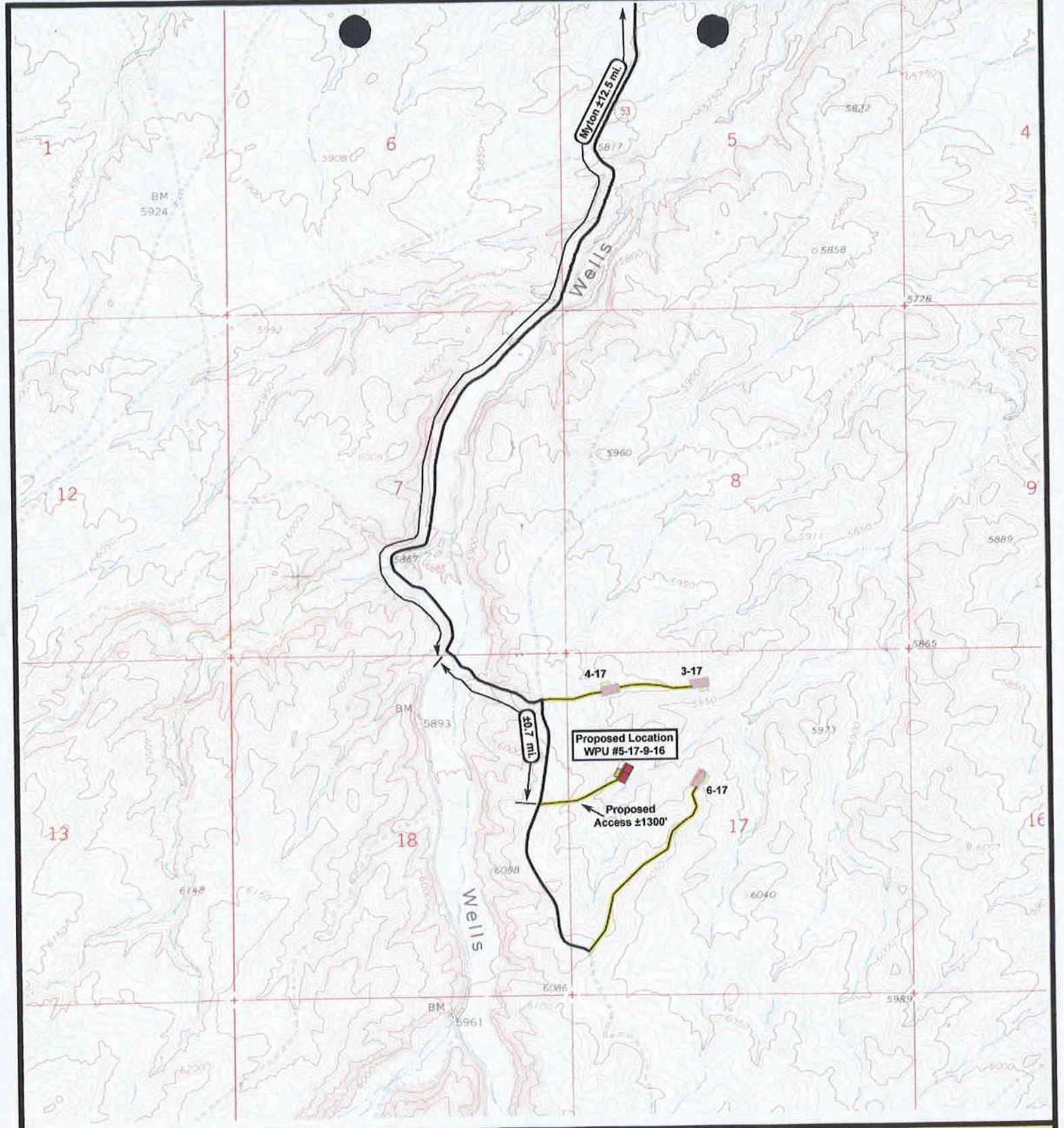
**Tri-State  
Land Surveying Inc.**  
(435) 781-2501  
38 West 100 North Vernal, Utah 84078

SCALE: 1 : 100,000  
DRAWN BY: bgm  
DATE: 05-22-2001

**Legend**

- EXISTING ROAD
- PROPOSED ROAD

TOPOGRAPHIC MAP  
**"A"**



**West Point Unit #5-17-9-16  
SEC. 17, T9S, R16E, S.L.B.&M.**



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

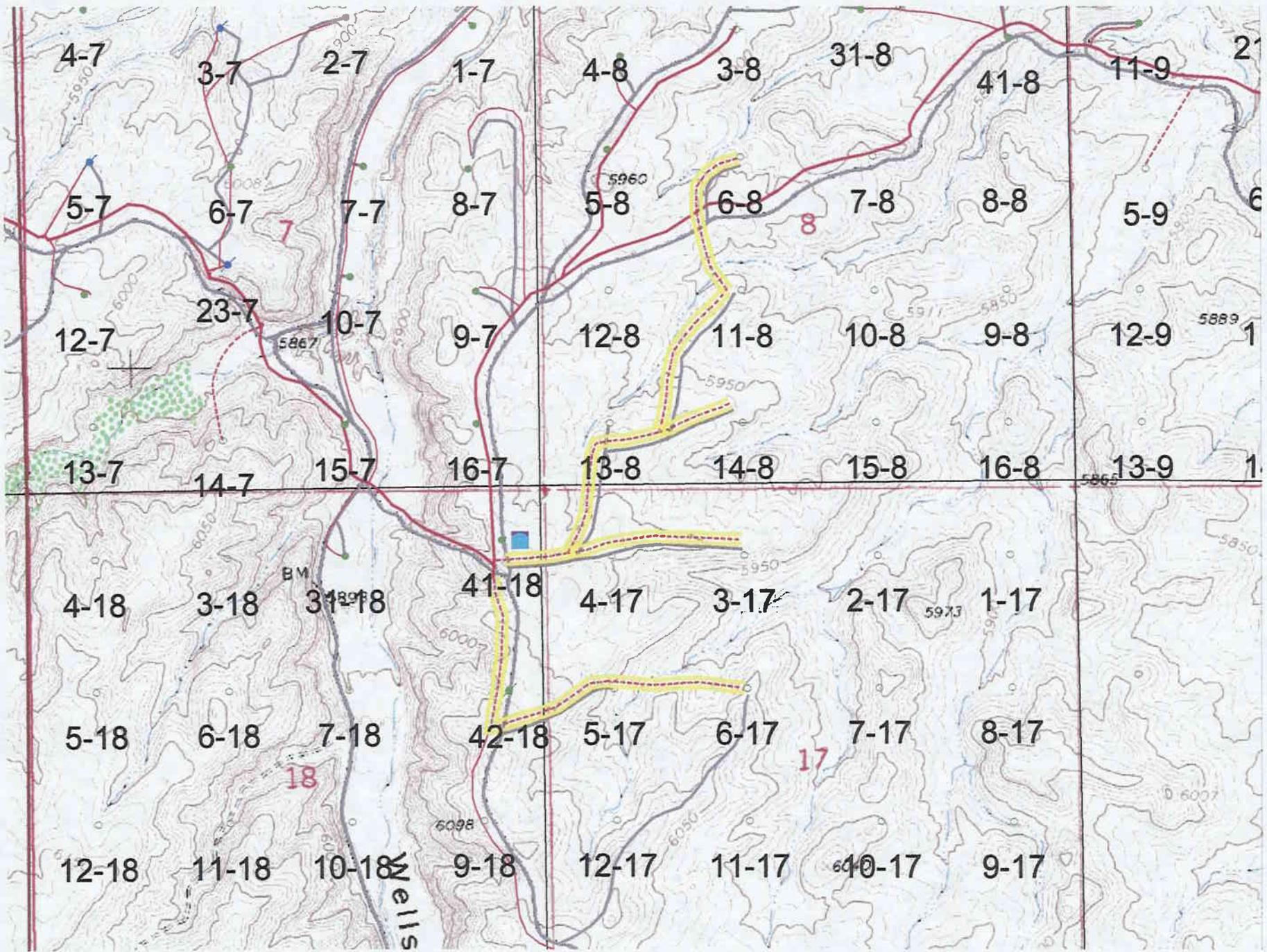
SCALE: 1" = 2000'  
DRAWN BY: bgm  
DATE: 05-22-2001

Legend	
	Existing Access
	Proposed Access

TOPOGRAPHIC MAP  
**"B"**

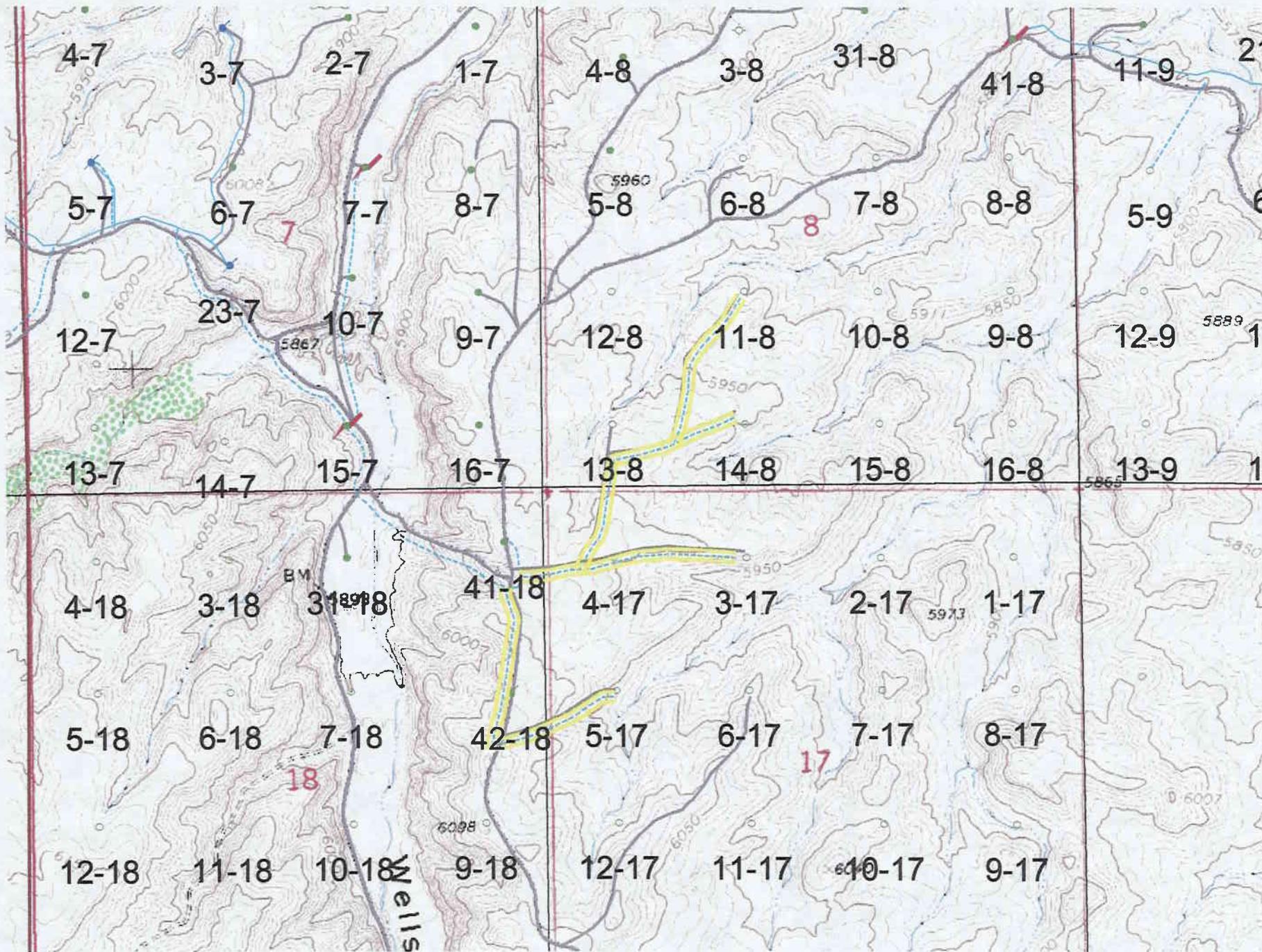
MYTON SW

Topographic Map "C"  
Proposed Gas Line

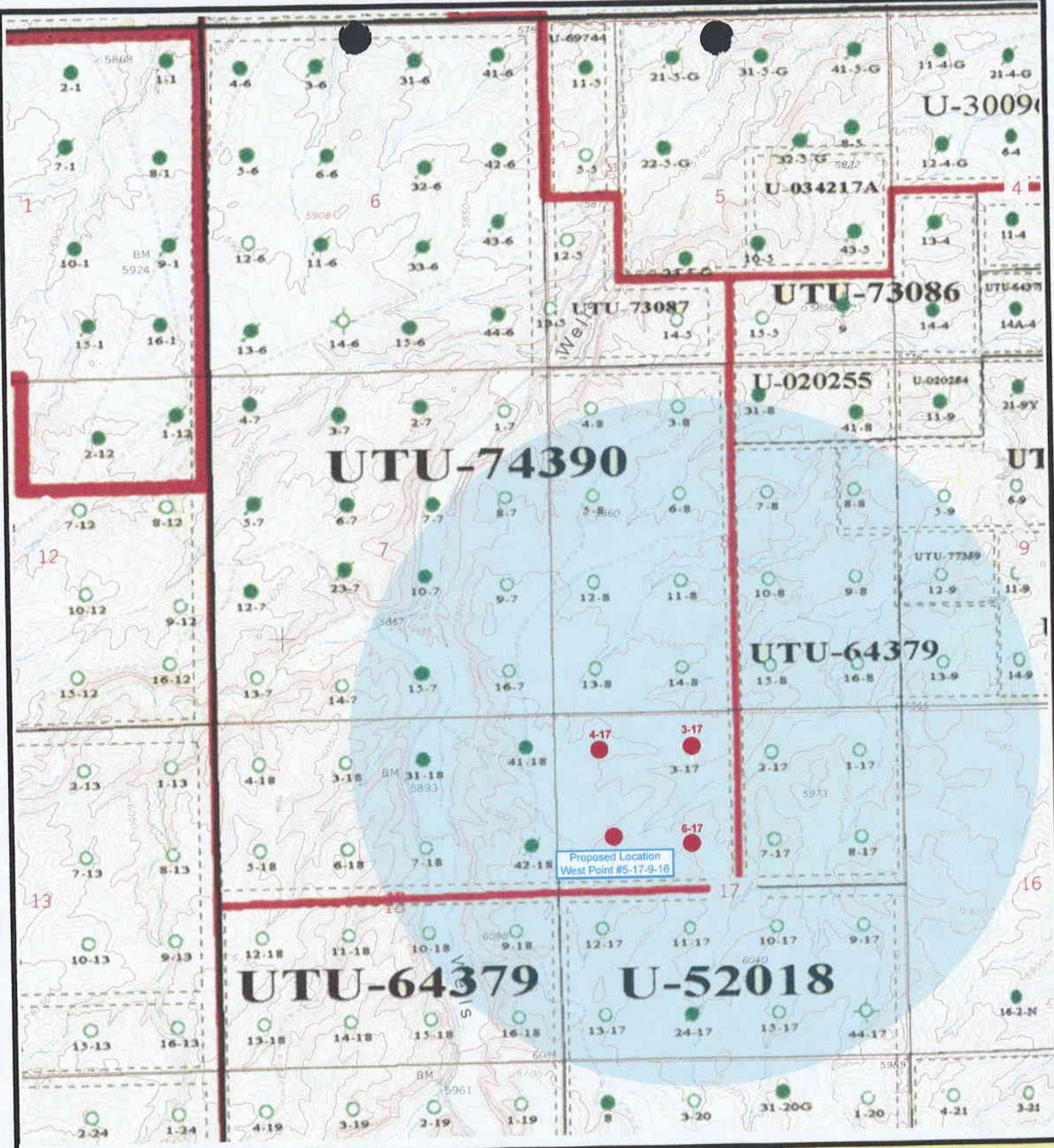


----- Proposed Gas Line

Topographic Map "C"  
Proposed Water Line



----- Proposed Water Line



**WEST POINT #5-17-9-16  
SEC. 17, T9S, R16E, S.L.B.&M.**



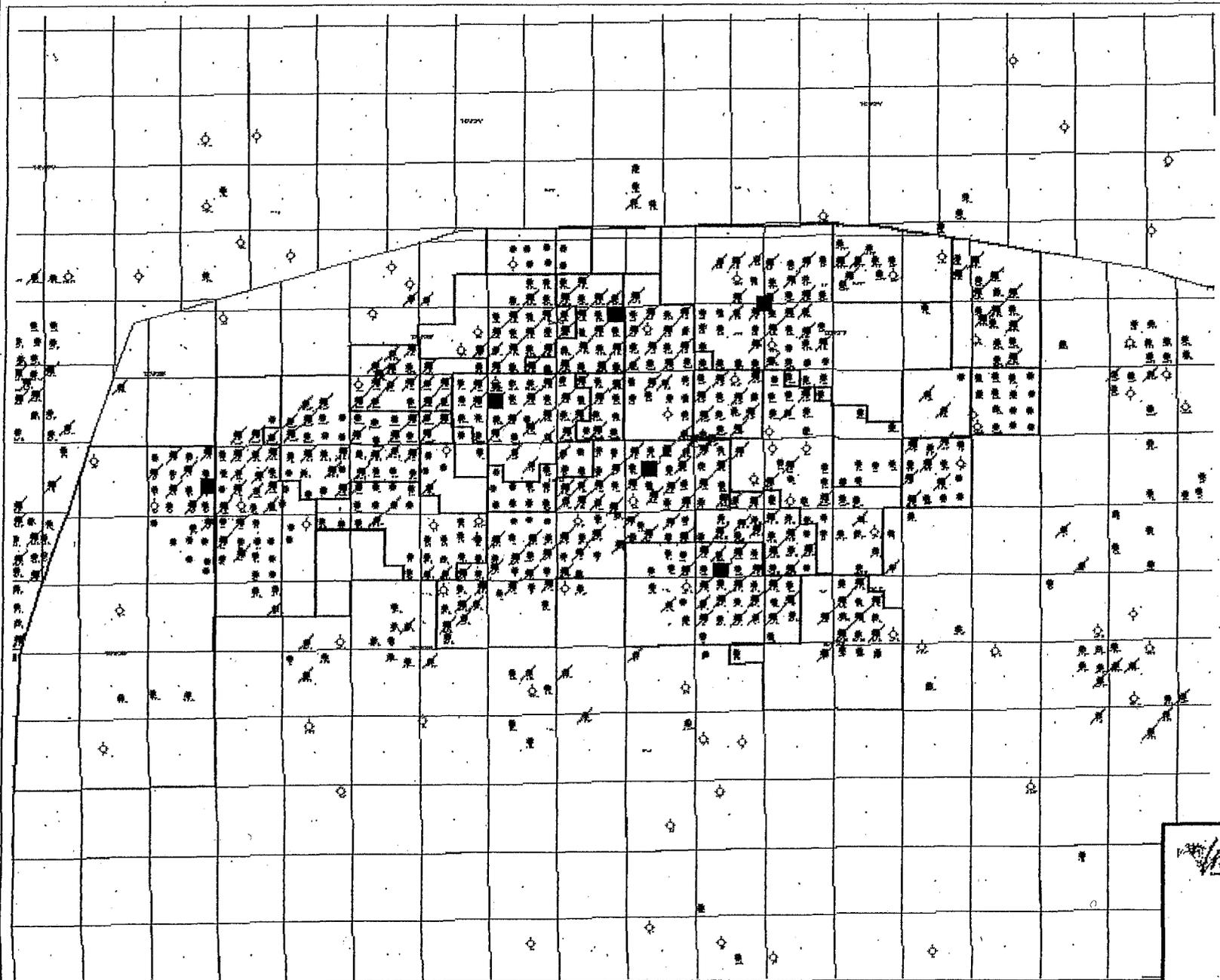
*Tri-State  
Land Surveying Inc.*  
(435) 781-2501  
38 West 100 North Vernal, Utah 84078

SCALE: 1" = 2000'  
DRAWN BY: bgm  
DATE: 5-21-2001

**Legend**

- Proposed Location
- One Mile Radius

**EXHIBIT**  
**"B"**



- Hebron Shale
- Well Categories
- ↗ INJ
  - ★ OIL
  - ◇ DRY
  - ⊗ SHUTIN
  - Uinta



Exhibit "A"

0 1 Miles

*Inland*  
Energy Services

410 17th Street, Suite 700  
Breckenridge, Colorado 81602  
Phone: (970) 833-0123

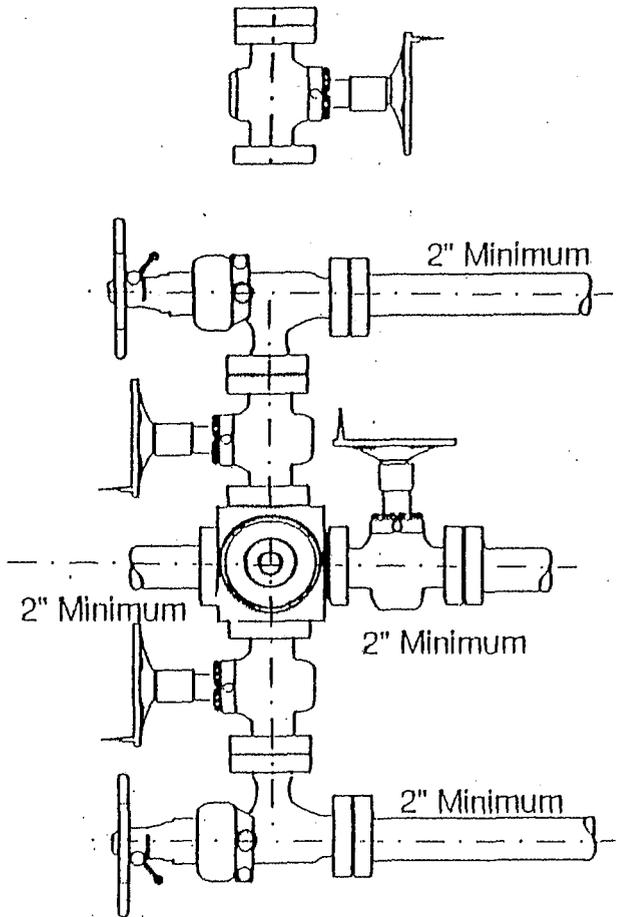
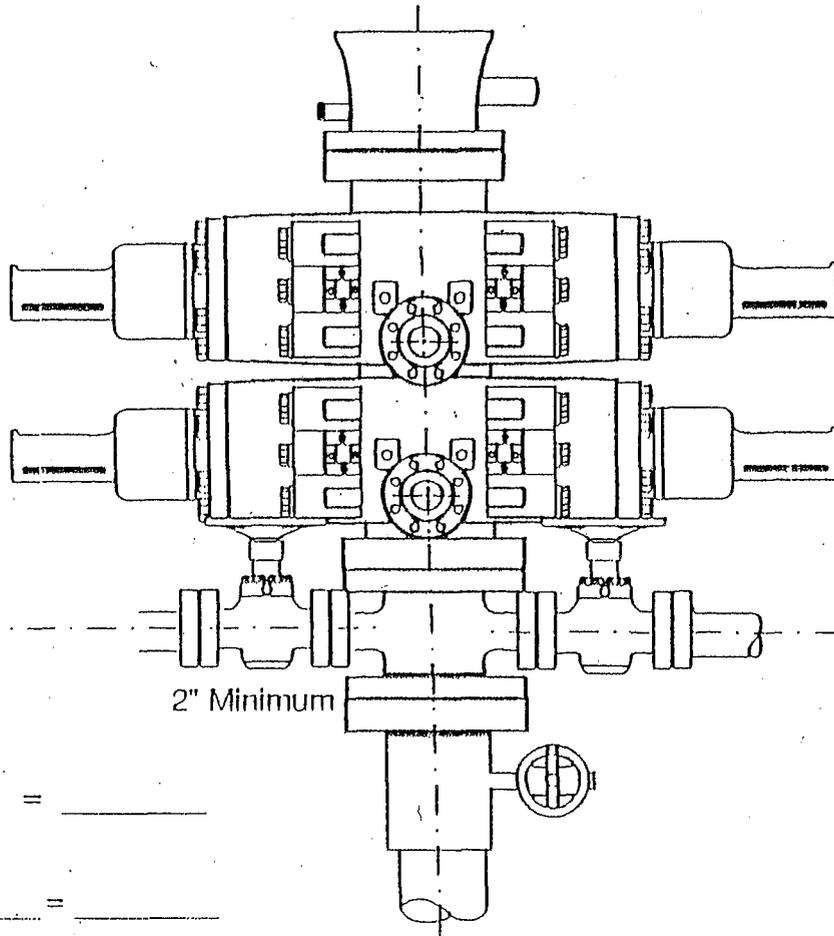
**Uinta Basin**  
LINCOLN BASIN, LLC  
Boulder & Clark Counties, CO

© 2010 IES  
L. J. Cooper

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: 06/25/2001

API NO. ASSIGNED: 43-013-32281
--------------------------------

WELL NAME: WEST POINT 5-17-9-16  
 OPERATOR: INLAND PRODUCTION ( N5160 )  
 CONTACT: MANDIE CROZIER

PHONE NUMBER: 435-646-3721

PROPOSED LOCATION:

SWNW 17 090S 160E  
 SURFACE: 1845 FNL 0850 FWL  
 BOTTOM: 1845 FNL 0850 FWL  
 DUCHESNE  
 MONUMENT BUTTE ( 105 )

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

LEASE TYPE: 1 - Federal  
 LEASE NUMBER: UTU-74390  
 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 190-5 (B) or 190-3 or 190-13
- Water Permit  
(No. MUNICIPAL )
- RDCC Review (Y/N)  
(Date: \_\_\_\_\_ )
- Fee Surf Agreement (Y/N)

LOCATION AND SITING:

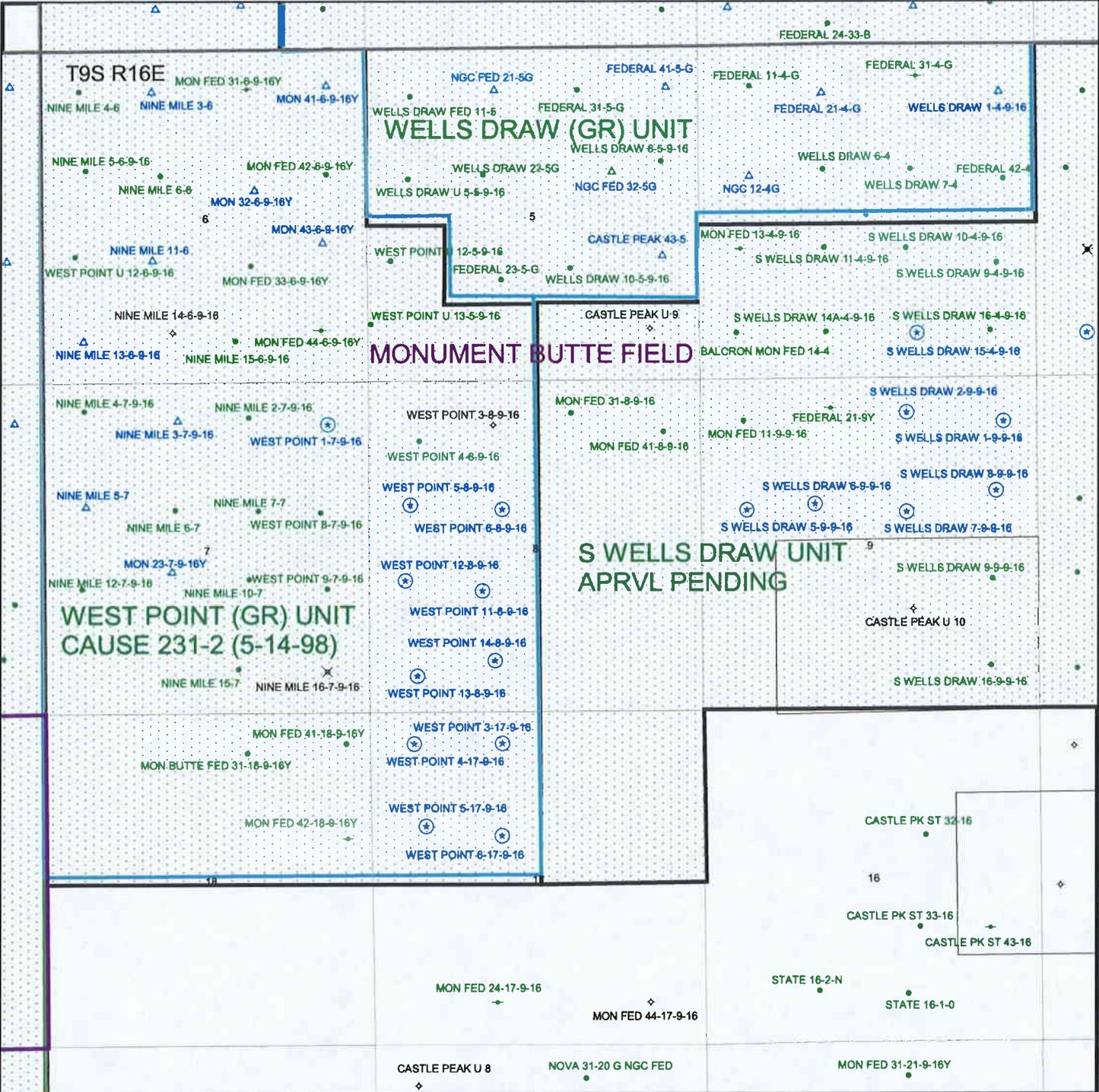
- R649-2-3. Unit WEST POINT (GR)
- R649-3-2. General  
Siting: 460 From Qtr/Qtr & 920' Between Wells
- R649-3-3. Exception
- Drilling Unit  
Board Cause No: 231-2 + Unit & Enh. Rec.  
Eff Date: 5-14-98  
Siting: \*Suspends Gen. Siting
- R649-3-11. Directional Drill

COMMENTS: Mon. Butte Field Sol, separate file.

STIPULATIONS: ① FEDERAL APPROVAL



OPERATOR: INLAND PROD CO (N5160)  
 SEC. 17, T9S, R16E  
 FIELD: MONUMENT BUTTE (105)  
 COUNTY: DUCHESNE UNIT: WEST POINT (GR)  
 CAUSE: 231-2



# United States Department of the Interior

## BUREAU OF LAND MANAGEMENT

Utah State Office  
P.O. Box 45155  
Salt Lake City, Utah 84145-0155

IN REPLY REFER TO:  
3160  
(UT-922)

June 26, 2001

Memorandum

To: Assistant District Manager Minerals, Vernal District  
From: Michael Coulthard, Petroleum Engineer  
Subject: 2001 Plan of Development West Point 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 wells are planned for calendar year 2001 within the West Point Unit, Duchesne County, Utah.

(Proposed PZ Green River)

43-013-32278	West Point 3-17-9-16	Sec. 17, T9S, R16E	0522 FNL 2053 FWL
43-013-32280	West Point 4-17-9-16	Sec. 17, T9S, R16E	0532 FNL 0667 FWL
43-013-32281	West Point 5-17-9-16	Sec. 17, T9S, R16E	1845 FNL 0850 FWL
43-013-32282	West Point 6-8-9-16	Sec. 08, T9S, R16E	2048 FNL 2104 FWL
43-013-32283	West Point 6-17-9-16	Sec. 17, T9S, R16E	1984 FNL 2050 FWL
43-013-32285	West Point 11-8-9-16	Sec. 08, T9S, R16E	1919 FSL 1797 FWL
43-013-32286	West Point 12-8-9-16	Sec. 08, T9S, R16E	2083 FSL 0584 FWL
43-013-32287	West Point 13-8-9-16	Sec. 08, T9S, R16E	0559 FSL 0779 FWL
43-013-32288	West Point 14-8-9-16	Sec. 08, T9S, R16E	0809 FSL 1999 FWL

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

/s/ Michael L. Coulthard

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

MCoulthard:mc:6-26-1



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)

June 26, 2001

Inland Production Company  
Route 3 Box 3630  
Myton, UT 84052

Re: West Point 5-17-9-16 Well, 1845' FNL, 850' FWL, SW NW, Sec. 17, T. 9 South,  
R. 16 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 43-013-32281.

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** West Point 5-17-9-16

**API Number:** 43-013-32281

**Lease:** UTU 74390

**Location:** SW NW      **Sec.** 17      **T.** 9 South      **R.** 16 East

### Conditions of Approval

1. General

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

2. Notification Requirements

Notify the Division within 24 hours of spudding the well.

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

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

- Contact Dan Jarvis at (801) 538-5338

3. Reporting Requirements

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

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

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

**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**

5. LEASE DESIGNATION AND SERIAL NO.  
**UTU-74390**

6. IF INDIAN, ALLOTTEE OR TRIBE NAME  
**N/A**

7. UNIT AGREEMENT NAME  
**West Point**

8. FARM OR LEASE NAME WELL NO.  
**5-17-9-16**

9. API WELL NO.

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

10. FIELD AND POOL OR WILDCAT  
**Monument Butte**

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)\*  
At Surface **SW/NW 850' FWL 1845' FNL**  
At proposed Prod. Zone

11. SEC. T. R. M. OR BLK. AND SURVEY OR AREA  
**SW/NW Sec.17, T9S, R16E**

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*  
**Approximately 13.2 miles southwest of Myton, Utah**

12. County **Duchesne** 13. STATE **UT**

15. DISTANCE FROM PROPOSED\* LOCATION TO NEAREST PROPERTY OR LEASE LINE. FT. (Also to)  
**Approx. 795' f/lse line & 795' f/unit line**

16. NO. OF ACRES IN LEASE  
**2,037.19**

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. 1339'**

19. PROPOSED DEPTH  
**6500'**

20. ROTARY OR CABLE TOOLS  
**Rotary**

21. ELEVATIONS (Show whether DF, RT, GR, etc.)  
**5983.5' 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
<b>Refer to Monument Butte Field SOP's Drilling Program/Casing Design</b>				

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

The Conditions of Approval are also attached.

RECEIVED  
JUN 25 2001

RECEIVED  
OCT 10 2001  
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. SIGNED *Memmi Cozins* TITLE Permit Clerk DATE June 22, 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 B. Claug* TITLE Assistant Field Manager Mineral Resources DATE 10/01/2001

\*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 Compnay

Well Name & Number: West Point 5-17-9-16

API Number: 43-013-32281

Lease Number: U-74390

Location: SWNW Sec. 17 T.9S R. 16E

Agreement: West Point Unit

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

**CONDITIONS OF APPROVAL**

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

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

A. DRILLING PROGRAM

1. Casing Program and Auxiliary Equipment

As a minimum, the usable water resources shall be isolated and/or protected by having a cement top behind the production casing at least 200' above the base of the usable water zone identified at  $\pm 1864'$ .

2. Other Information

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

Ed Forsman (435) 828-7874  
Petroleum Engineer

Kirk Fleetwood (435) 828-7875  
Petroleum Engineer

BLM FAX Machine (435) 781-4410

SURFACE USE PROGRAM  
Conditions of Approval (COA)

Plans For Reclamation of Location:

All seeding for reclamation operations at this location shall use the following seed mixture:

shadscale	Atriplex confertifolia	3 lbs/acre
black sage brush	Artemesia nova	3 lbs/acre
needle & thread	Stipa comata	3 lbs/acre
galleta grass	Hilaria jamesii	3 lbs/acre

If the seed mixture is to be aerielly broadcasted, the pounds per acre shall be doubled. All seed poundages are in Pure Live Seed.

Immediately after construction the stockpiled top soil will be seeded and the seed worked into the soil by "walking" the pile with caterpillar tracks.

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

Name of Company: INLAND PRODUCTION COMPANY

Well Name: WEST POINT 5-17-9-16

Api No. 43-013-32281 LEASE TYPE: FEDERAL

Section 17 Township 09S Range 16E County DUCHESNE

Drilling Contractor STUBBS RIG # 111

SPUDDED:

Date 12/10/2001

Time 3:00 P M

How DRY

Drilling will commence \_\_\_\_\_

Reported by PAT WISENER

Telephone # 1-435-823-7468

Date 12/11/2001 Signed: CHD

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

**SUNDRY NOTICES AND REPORTS ON WELLS**

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

5. Lease Designation and Serial No.  
# UTU-74390

6. If Indian, Allottee or Tribe Name  
NA

7. If Unit or CA, Agreement Designation  
# West Point

8. Well Name and No.  
# Wp 5-17-9-16

9. API Well No.  
# 43-013-32281

10. Field and Pool, or Exploratory Area  
# Monument Butte

11. County or Parish, State  
# Duchesne, 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)

**850' FWL & 1845' FN SWE/NW Sec.17, T9S, R16E**

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

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 12/10/01 MIRU Stubbs # 111. Drill 310' of 12 1/4" hole with air mist. TIH w/ 7 Jt's 85/8" J-55 24# csgn. Set @ 310.04  
1/KB On 12/13/01 cement with 145 sks of Class "G" w/ 2% CaCL2 + 1/4# sk Cello-Flake Mixed @ 15.8 ppg > 1.17 cf/sk yeild. 4 1/2 bb's cement returned to surface. WOC.

**RECEIVED**

DEC 18 2001

DIVISION OF  
OIL, GAS AND MINING

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

Signed

Pat Wisener

Title:

Drilling Foreman

Date

12/17/2001

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

# INLAND PRODUCTION COMPANY - CASING & CEMENT REPORT

8 5/8 CASING SET AT 310.04

LAST CASING 8 5/8" SET AT 310.04  
 DATUM 10' KB  
 DATUM TO CUT OFF CASING \_\_\_\_\_  
 DATUM TO BRADENHEAD FLANGE \_\_\_\_\_  
 TD DRILLER 310' LOGGER \_\_\_\_\_  
 HOLE SIZE 12 1/4

OPERATOR Inland Production Company  
 WELL West Point 5-17-9-16  
 FIELD/PROSPECT Monument Butte  
 CONTRACTOR & RIG # Stubbs # 111

**LOG OF CASING STRING:**

PIECES	OD	ITEM - MAKE - DESCRIPTION	WT / FT	GRD	THREAD	CONDT	LENGTH
		40					
		WHI - 92 csg head			8rd	A	0.95
7	8 5/8"	Maverick ST&C csg	24#	J-55	8rd	A	300.19
		<b>GUIDE</b> shoe			8rd	A	0.9
CASING INVENTORY BAL.		FEET	JTS	TOTAL LENGTH OF STRING			302.04
TOTAL LENGTH OF STRING		302.04	7	LESS CUT OFF PIECE			2
LESS NON CSG. ITEMS		1.85		PLUS DATUM TO T/CUT OFF CSG			10
PLUS FULL JTS. LEFT OUT		0		CASING SET DEPTH			<b>310.04</b>
TOTAL		300.19	7	} COMPARE			
TOTAL CSG. DEL. (W/O THRDS)		300.19	7				
TIMING		1ST STAGE	12/10/2001				
BEGIN RUN CSG.		SPUD	3:00pm	GOOD CIRC THRU JOB <u>yes</u>			
CSG. IN HOLE				Bbls CMT CIRC TO SURFACE <u>4.5</u>			
BEGIN CIRC		4:58pm		RECIPROCATED PIPE FOR _____ THRU _____ FT STROKE			
BEGIN PUMP CMT		5:17pm		DID BACK PRES. VALVE HOLD ? <u>N/A</u>			
BEGIN DSPL. CMT		5:25pm		BUMPED PLUG TO _____ 300 PSI			
PLUG DOWN		<b>Cemented</b>	<b>12/13/2001</b>				

CEMENT USED		CEMENT COMPANY- <b>B. J.</b>					
STAGE	# SX	CEMENT TYPE & ADDITIVES					
1	145	Class "G" w/ 2% CaCl2 + 1/4#/sk Cello-Flake mixed @ 15.8 ppg 1.17 cf/sk yield					

RECEIVED

CENTRALIZER & SCRATCHER PLACEMENT SHOW MAKE & SPACING  
 Centralizers - Middle first, top second & third for 3 DEC 18 2001

DIVISION OF  
OIL, GAS AND MINING

COMPANY REPRESENTATIVE Ray Herrera DATE 12/13/2001

P. 02  
 JAN-07-02 MON 07:40 AM  
 INLAND PRODUCTION CO  
 FAX NO. 435 646 3031

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

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

OPERATOR ACCT. NO. N5160

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
A	99999	12418	43-013-32281	West Point #5-17-9-16	SW/NW	17	9S	16E	Duchesne	December 10, 2001	12/10/01
WELL 1 COMMENTS:											
ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
WELL 2 COMMENTS:											
ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
WELL 3 COMMENTS:											
ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
WELL 4 COMMENTS:											
ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
WELL 5 COMMENTS:											

ACTION CODES (See instructions on back of form)

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

**RECEIVED**

JAN 07 2002

DIVISION OF  
 OIL, GAS AND MINING

*Kebbie S. Jones*  
 Signature

Kebbie S. Jones

Production Clerk  
 Title

January 4, 2002  
 Date

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

~~1-6110~~  
~~2-6110~~  
3-2110

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

**SUNDRY NOTICES AND REPORTS ON WELLS**

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

**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. # UTU-74390
2. Name of Operator <b>INLAND PRODUCTION COMPANY</b>		6. If Indian, Allottee or Tribe Name <b>NA</b>
3. Address and Telephone No. <b>Rt. 3 Box 3630, Myton Utah, 84052 435-646-3721</b>		7. If Unit or CA, Agreement Designation # West Point
4. Location of Well (Footage, Sec., T., R., m., or Survey Description) <b>850' FWL &amp; 1845' FN      SWE/NW Sec.17, T9S, R16E</b>		8. Well Name and No. # Wp 5-17-9-16
		9. API Well No. # 43-013-32281
		10. Field and Pool, or Exploratory Area # Monument Butte
		11. County or Parish, State # Duchesne, Utah.

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA	
TYPE OF SUBMISSION	TYPE OF ACTION
<input type="checkbox"/> Notice of Intent <input checked="" type="checkbox"/> Subsequent Report <input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Abandonment <input type="checkbox"/> Recompletion <input type="checkbox"/> Plugging Back <input type="checkbox"/> Casing Repair <input type="checkbox"/> Altering Casing <input checked="" type="checkbox"/> Other <b>Weekly Status Report</b>
	<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 <small>(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)</small>

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.)\*

Weekly Status Report for the period of 7/01/02 thru 7/07/02.

ON 7/05/02. MIRU Union # 14. Set equipment. Nipple up. Test BOP's, Choke manifold, Kelly, TIW. To 2,000 psi. Test 85/8" csgn to 1,500 psi. State office of DOGM & Vernal BLM was notified of the test. PU & MU bit # 1, MM & BHA. Tag cement @ 245'. Drill 77/8" hole with air mist to a depth of 3243'.

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

Signed Pat Wisener Title Drilling Foreman Date 07/07/2002

(This space for Federal or State office use)

Approved by \_\_\_\_\_ Title \_\_\_\_\_ Date JUL 10 2002

Conditions of approval, if any:

**RECEIVED**

**DIVISION OF  
OIL, GAS AND MINING**

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

**SUNDRY NOTICES AND REPORTS ON WELLS**

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

5. Lease Designation and Serial No.  
**UTU-74390**

6. If Indian, Allottee or Tribe Name  
**NA**

7. If Unit or CA, Agreement Designation  
**WEST POINT (GR RVR)**

8. Well Name and No.  
**WEST POINT 5-17-9-16**

9. API Well No.  
**43-013-32281**

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)  
**1845 FNL 850 FWL SW/NW Section 17, T9S R16E**

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 **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.)\*

**Weekly Status Report for the period of 7/07/02 thru 7/13/02**

Drill 77/8" hole with air mist 3243' to 4015'. PU & MU bit # 2, MM, & BHA. Drill 77/8" hole with water based mud to a depth of 5851'. Lay down Drill string. Open hole log. PU & MU Guide shoe, 1jt 5 1/2" csg, Float collar & 131 jt's J-55 15.5 # 5 1/2" csg. Set @ 5846' KB. Cement with 450\* sks. 50/50 POZ w/ 3% KCL, 1/4# sk Cello-Flake, 2% Gel, .3% SMS .05# sk Static free, Mixed @ 14.4 PPG>3.49. Good returns thru job with 16 bbls cement returned to pit Set slips with 71,000# tension. Nipple down BOP's Release rig @ 7:00 am on 7/11/02.

**RECEIVED**

JUL 16 2002

DIVISION OF  
OIL, GAS AND MINING

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

Signed Ray Herrera Title Drilling/Completion Foreman Date 7/15/02  
Ray Herrera

CC: UTAH DOGM

(This space for Federal or State office use)

Approved by \_\_\_\_\_ Title \_\_\_\_\_ Date \_\_\_\_\_

Conditions of approval, if any:

CC: Utah DOGM

# INLAND PRODUCTION COMPANY - CASING & CEMENT REPORT

5 1/2" CASING SET AT 5846'

Flt cllr @ 5826'

LAST CASING 8 5/8" SET AT 302.04

OPERATOR Inland Production Company

DATUM 10' KB

WELL West Point 5-17-9-16

DATUM TO CUT OFF CASING \_\_\_\_\_

FIELD/PROSPECT Monument Butte

DATUM TO BRADENHEAD FLANGE \_\_\_\_\_

CONTRACTOR & RIG # Union # 14

TD DRILLER 5851' LOGGER 5847'

HOLE SIZE 7 7/8"

LOG OF CASING STRING:							
PIECES	OD	ITEM - MAKE - DESCRIPTION	WT / FT	GRD	THREAD	CONDT	LENGTH
		Landing Jt					12.4
		6' Flag Jt @ 4154'					
<b>130</b>	<b>5 1/2"</b>	Newport LT & C casing	<b>15.5#</b>	<b>J-55</b>	<b>8rd</b>	<b>A</b>	5815.25
		Float collar					0.6
<b>1</b>	<b>5 1/2"</b>	Newport LT&C csg	<b>15.5#</b>	<b>J-55</b>	<b>8rd</b>	<b>A</b>	20.21
		<b>GUIDE</b> shoe			<b>8rd</b>	<b>A</b>	0.65
CASING INVENTORY BAL.		FEET	JTS	TOTAL LENGTH OF STRING			5849.11
TOTAL LENGTH OF STRING		5849.11	133	LESS CUT OFF PIECE			12.4
LESS NON CSG. ITEMS		13.65		PLUS DATUM TO T/CUT OFF CSG			10
PLUS FULL JTS. LEFT OUT		225.06	5	CASING SET DEPTH			<b>5846.71</b>
TOTAL		<b>6060.52</b>	136	} COMPARE			
TOTAL CSG. DEL. (W/O THRDS)		6064.71'	136				
TIMING		1ST STAGE					
BEGIN RUN CSG.		9:00pm		GOOD CIRC THRU JOB			YES
CSG. IN HOLE		12:00am		Bbls CMT CIRC TO SURFACE			16 bbls cement to pit
BEGIN CIRC		12:15am	1:15 AM	RECIPROCATED PIPE 15 mins			THRU 6' STROKE
BEGIN PUMP CMT		1:30 AM	2:09 AM	DID BACK PRES. VALVE HOLD ?			Yes
BEGIN DSPL. CMT			2:30 AM	BUMPED PLUG TO			1276 PSI
PLUG DOWN			<b>2:55 AM</b>				
CEMENT USED		CEMENT COMPANY- <b>B. J.</b>					
STAGE	# SX	CEMENT TYPE & ADDITIVES					
<b>1</b>	<b>300</b>	Premlite II w/ 10% gel + 3 % KCL, 3#s /sk BA 90+ 2# sk/kolseal + 1/4#s/sk Cello Flake					
		mixed @ 11.0 ppg W / 3.43 cf/sk yield					
<b>2</b>	<b>450</b>	50/50 poz W/ 2% Gel + 3% KCL, 1/4# sk C.F. 2% gel. 3% SM mixed @ 14.4 ppg W/ 1.24 YLD					
CENTRALIZER & SCRATCHER PLACEMENT				SHOW MAKE & SPACING			
Centralizers - Middle first, top second & third. Then every third collar for a total of 20.							

COMPANY REPRESENTATIVE Ray Herrera

DATE 7/11/02



**DRILLING REPORT**

WELL NAME West Point 5-17-9-16 Report Date July 11, 2002 Days Since Spud 06  
 TD 5851' Footage 145' Frmtn GR PO WOC Rig Union # 14

**MUD PROPERTIES**

WT 8.3 VIS 37 WL \_\_\_\_\_ FC \_\_\_\_\_ CHLORIDES \_\_\_\_\_  
 OIL \_\_\_\_\_ SLDS \_\_\_\_\_ SD \_\_\_\_\_ CALCIUM \_\_\_\_\_ PV \_\_\_\_\_ YP \_\_\_\_\_ GEL \_\_\_\_\_

**WATER USED (BBLs)**

DAILY 100 CUM 5120

**BIT RECORD**

**CUM ROTATING HRS:** 85.5

BIT # 1 SIZE 7 7/8" TYPE CH-27 SER # 176084 JETS 3/20 HRS 32.5 FT. 3831' OUT @ 4076' GR. B  
 BIT # 2 SIZE 7 7/8" TYPE CH-35 SER # 177455 JETS 3/16 HRS 34.5 FT. 1765' OUT @ 5851' GR. B  
 WEIGHT ON BIT 42K ROTARY RPM 70 BHA 570.72' FT CONSISTS OF Bit #1, MM, X-O, 18-(6" D.C.) X-O

**DEVIATION**

5851  
2 1/4"

**HYDRAULICS**

PUMP #1: LINERS 5.5 STROKE 14" SPM 70 PRESS 1250 Gals/Min. \_\_\_\_\_ JET VEL: \_\_\_\_\_ BIT HHP: \_\_\_\_\_  
 PUMP #2: LINERS \_\_\_\_\_ STROKE \_\_\_\_\_ SPM \_\_\_\_\_ PRESS \_\_\_\_\_ ANN VEL, DP: \_\_\_\_\_ DC: \_\_\_\_\_

**DRILLING GAS**

AVG UNITS \_\_\_\_\_ MAX UNITS \_\_\_\_\_ CONNECT GAS \_\_\_\_\_ TRIP GAS \_\_\_\_\_  
 DRLG BREAK/SHOWS: \_\_\_\_\_

**DAILY MUD MATERIALS**

PHP \_\_\_\_\_ cups  
 Poly \_\_\_\_\_ qts  
 Lime \_\_\_\_\_ sacks  
 Treat O Clay \_\_\_\_\_ gals.  
 Gel \_\_\_\_\_ sks

**CHRONOLOGICAL OPERATIONS**

4 3/4 HRS Drill F/ 5706' to 5851'  
1/2 HRS Cric hole  
1/2 HRS Survey & rig service  
4 HRS Lay down drill pipe, D.C. & BHA.  
5 HRS RU PSI. run Dig/SP/ GR/ Suite frm TD TO 3,000 @ 2.68 Matrix density  
3 HRS TIH with guide shoe. 1jt flt clr 131 jt's J-55 15.5# New port csgn. Set @ 5846/ KB  
 HRS Circulate hole 1.5x. Rig up BJ. Pump 10 bbls dye, 20 bbls Mud Clean 1 & 20 bbls fresh  
 HRS water spacer. Cement W/ 300 sks. Prem Lite 2. W/ 10 % gel. 3 % KCL, 1/4# Cello  
 HRS flake, 3# sk BA -90. 2# sk Kolseal. 5 % SM Mixed @ 11.0 ppg & 3.43 yld.  
 HRS 450 sks 50-50 Poz. W/ 2 % gel. 3% KCL. 1/4# SK Cello- flake  
 HRS mixed @ 14.4 ppg & 1.24 yld. Good returns thru out job with 16 bbls cement  
 HRS returned to pit. Bumped plug to 1276 psi. Rig down BJ. Nipple down Bop's  
 HRS Set csgn slips @ 71,000#. Clean mud tank. Prepare to rig down.  
 HRS Release rig @ 7:00 am on 7/11/02  
 HRS \_\_\_\_\_

**CUM MUD COST:** \$700

**DAILY COST SUMMARY**

Union # 14 1,986  
 Union Day rate 9,540  
 IPC supervision 200  
 PSI Logging 5,500  
 5 1/2" float EQ 1,045  
 QT Csgn 2,500  
 BJ cementing 13,388  
 IPC clean up 300  
 5 1/2" Csgn 32,098

PROG TD @ 5850' EXPECTED @ 7/10/02

DRILLING SUPERVISOR Ray Herrera

DAILY COST: \$66,557

TOTAL COST: \$183,423

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

**SUNDRY NOTICES AND REPORTS ON WELLS**

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

5. Lease Designation and Serial No.  
**UTU-74390**

6. If Indian, Allottee or Tribe Name  
**NA**

7. If Unit or CA, Agreement Designation  
**WEST POINT (GR RVR)**

8. Well Name and No.  
**WEST POINT 5-17-9-16**

9. API Well No.  
**43-013-32281**

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)  
**1845 FNL 850 FWL SW/NW Section 17, T9S R16E**

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

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

Status report for time period 7/15/02 through 7/21/02.

Subject well had completion procedures initiated in the Green River formation on 7/19/02 without use of a service rig over the well. A cement bond log was ran and the first of four Green River intervals have been perforated in preparation for stage fracing next week.

**RECEIVED**

JUL 23 2002

DIVISION OF  
OIL, GAS AND MINING

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

Signed *Gary Dietz* Title Completion Foreman Date 7/19/2002  
 Gary Dietz

CC: UTAH DOGM

(This space for Federal or State office use)

Approved by \_\_\_\_\_ Title \_\_\_\_\_ Date \_\_\_\_\_

Conditions of approval, if any:

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

**SUNDRY NOTICES AND REPORTS ON WELLS**

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

5. Lease Designation and Serial No.  
**UTU-74390**

6. If Indian, Allottee or Tribe Name  
**NA**

7. If Unit or CA, Agreement Designation  
**WEST POINT (GR RVR)**

8. Well Name and No.  
**WEST POINT 5-17-9-16**

9. API Well No.  
**43-013-32281**

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)  
**1845 FNL 850 FWL SW/NW Section 17, T9S R16E**

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

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

Status report for time period 7/22/02 through 7/28/02.

Subject well had completion procedures initiated in the Green River formation on 7/19/02 without use of a service rig over the well. A cement bond log was ran and a total of four Green River intervals were perforated and hydraulically fracture treated down 5 1/2" casing using composite frac plugs between stages. A service rig was moved on well on 7/24/02. Bridge plugs were drilled out and well was cleaned out to a depth of 5637'. Zones were swab tested for sand cleanup. Production tbg was ran in and achored in well. A repaired rod pump was ran in well. Well began producing via rod pump on 7/26/02.

**RECEIVED**

**JUL 30 2002**

**DIVISION OF  
OIL, GAS AND MINING**

14. I hereby certify that the foregoing is true and correct.  
Signed Gary Dietz Title Completion Foreman Date 7/26/2002  
Gary Dietz

CC: UTAH DOGM

(This space for Federal or State office use)

Approved by \_\_\_\_\_ Title \_\_\_\_\_ Date \_\_\_\_\_

Conditions of approval, if any:



August 23, 2002

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

Attn: Ms. Carol Daneils

West Point #5-17-9-16 (43-013-32281)  
Duchesne County, UT

Dear Ms. Carol Daneils

Enclosed is a Well Completion or Recompletion Report and Log form (Form 3160-4). We are no longer sending Log copies since Dave Jull 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  
Tara Eisler/Denver

**RECEIVED**

AUG 26 2002

**DIVISION OF  
OIL, GAS AND MINING**

(See instructions on reverse side)

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

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

**WELL COMPLETION OR RECOMPLETION REPORT AND LOG\***

5. LEASE DESIGNATION AND SERIAL NO.

UTU-74390

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

NA

7. UNIT AGREEMENT NAME

West Point

8. FARM OR LEASE NAME, WELL NO.

West Point #5-17-9-16

9. WELL NO.

43-013-32281

10. FIELD AND POOL OR WILDCAT

Monument Butte

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

Sec. 17, Twp. 9S, Rng. 16 E.

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.

410 17th St. Suite 700 Denver, CO 80202

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

At Surface 1845' FNL & 850' FWL (SWNW) Sec. 17, Twp. 9S, Rng. 16 E.

At top prod. Interval reported below

At total depth

14. API NO.

43-013-32281

DIVISION OF OIL, GAS AND MINING

12. COUNTY OR PARISH

Duchesne

13. STATE

UT

15. DATE SPUDDED

12/10/01

16. DATE T.D. REACHED

7/10/02

17. DATE COMPL. (Ready to prod.)

7/26/02

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

5984' GL

19. ELEV. CASINGHEAD

5994' KB

20. TOTAL DEPTH, MD & TVD

5851'

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

5776'

22. IF MULTIPLE COMPL., HOW MANY\*

----->

23. INTERVALS DRILLED BY

----->

ROTARY TOOLS

X

CABLE TOOLS

25. WAS DIRECTIONAL SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

DIGI/SP/CDL/GR/Cal - 7-26-02

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#	310.04'	12-1/4"	To surface with 145 sx Class "G" cmt	
5-1/2" - J-55	15.5#	5846.71'	7-7/8"	300 sx Premlite II and 450 sx 50/50 Poz	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-7/8"	EOT @ 5353'	TA @ 5251'

31. PERFORATION RECORD (Interval, size and number)

INTERVAL	SIZE	SPF/#shots	DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
(A1, A3, LODC) 5067-75', 5104-06', 5116-24', 5160-74', 5207-32', 5262-77'	0.38"	4/228	5067'-5277'	Frac w/ 158,285# 20/40 sand in 1062 bbl fluid.
(B0.5, B1, B2) 4822-28', 4868-70', 4926-32', 4946-49'	0.38"	4/68	4822'-4949'	Frac w/ 59,431# 20/40 sand in 474 bbl fluid.
(D1) 4660-63', 4665-69'	0.38"	4/28	4660'-4669'	Frac w/ 19,371# 20/40 sand in 237 bbl fluid.
(GB6) 4211'-4216'	0.38"	4/20	4211'-4216'	Frac w/ 19,416# 20/40 sand in 173 bbl fluid.

33.\* PRODUCTION

DATE FIRST PRODUCTION 7/26/02	PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump) 2-1/2" x 1-1/2" x 15' RHAC Pump				WELL STATUS (Producing or shut-in) PRODUCING		
DATE OF TEST 10 day ave	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD ----->	OIL--BBL. 63	GAS--MCF. 116	WATER--BBL. 20	GAS-OIL RATIO 1841
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE ----->	OIL--BBL.	GAS--MCF.	WATER--BBL.	OIL GRAVITY-API (CORR.)	

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

Sold & Used for Fuel

TEST WITNESSED BY

35. LIST OF ATTACHMENTS

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

SIGNED Brian Harris TITLE Engineering Technician DATE 8/23/2002

BDH

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

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

38. GEOLOGIC MARKERS

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
			West Point #5-17-9-16	Garden Gulch Mkr	3410'	
				Garden Gulch 2	3973'	
				Point 3 Mkr	4221'	
				X Mkr	4481'	
				Y-Mkr	4514'	
				Douglas Creek Mkr	4627'	
				BiCarbonate Mkr	4810'	
				B Limestone Mkr	4953'	
				Castle Peak	5510'	
				Basal Carbonate		
				Total Depth (LOGGERS)	5851	

RECEIVED

SEP 19 2002

DIVISION OF  
OIL, GAS AND 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	TOP
						TRUE VERT. DEPTH
			West Point #5-17-9-16	Garden Gulch Mkr Garden Gulch 2 Point 3 Mkr X Mkr Y-Mkr Douglas Creek Mkr BiCarbonate Mkr B Limestone Mkr Castle Peak Basal Carbonate Total Depth (LOGGERS)		

RECEIVED  
 AUG 26 2012  
 DIVISION OF  
 OIL, GAS AND MINING

October 25, 2002

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

RE: Permit Application for Water Injection Well  
West Point #5-17-9-16  
Monument Butte Field, West Point Unit, Lease #UTU-74392  
Section 17-Township 9S-Range 16E  
Duchesne County, Utah

Dear Mr. Forsman:

Inland Production Company, as operator of the above referenced well, has requested to convert the above well from a producer to an injector. Enclosed for your review is a copy of the application filed with the State of Utah. Also enclosed is a copy of the sundry notice of intent.

Should you have any questions, please contact me at (303) 893-0102.

Sincerely,



David Gerbig  
Operations Engineer

Enclosures

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 deepen or reentry to a different reservoir.  
Use "APPLICATION FOR PERMIT -" for such proposals

5. Lease Designation and Serial No.

UTU-74392

6. If Indian, Allottee or Tribe Name

NA

7. If unit or CA, Agreement Designation

West Point

8. Well Name and No.

West Point 5-17-9-16

9. API Well No.

43-013-32281

10. Field and Pool, or Exploratory Area

Monument Butte

11. County or Parish, State

Duchesne, UT

*SUBMIT IN TRIPLICATE*

1. Type of Well

Oil Well     Gas well     Other

2. Name of Operator

Inland Production Co.

3. Address and Telephone No.

410 17th Street, Suite 700, Denver, CO 80202  
(303) 893-0102

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

SW/NW    1845' FNL, 850' FWL    Sec. 17, T9S, R16E

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"/> Change of Plans
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion	<input type="checkbox"/> New Construction
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Casing repair	<input type="checkbox"/> Water Shut-off
	<input type="checkbox"/> Altering Casing	<input checked="" type="checkbox"/> Conversion to Injection
	<input type="checkbox"/> Other _____	<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).

Please see attached injection conversion application.

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

Signed

*David Gerbig*  
**David Gerbig**

Title

**Operations Engineer**

Date

*10-28-02*

(This space of Federal or State office use.)

Approved by \_\_\_\_\_

Title \_\_\_\_\_

Date \_\_\_\_\_

Conditions of approval, if any:

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

**\*See Instruction on Reverse Side**

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 deepen or reentry to a different reservoir. Use "APPLICATION FOR PERMIT -" for such proposals

5. Lease Designation and Serial No.

UTU-74392

6. If Indian, Allottee or Tribe Name

NA

7. If unit or CA, Agreement Designation

West Point

8. Well Name and No.

West Point 5-17-9-16

9. API Well No.

43-013-32281

10. Field and Pool, or Exploratory Area

Monument Butte

11. County or Parish, State

Duchesne, UT

SUBMIT IN TRIPLICATE

1. Type of Well

[X] Oil Well [ ] Gas well [ ] Other

2. Name of Operator

Inland Production Co.

3. Address and Telephone No.

(303) 893-0102

410 17th Street, Suite 700, Denver, CO 80202

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

SW/NW 1845' FNL, 850' FWL Sec. 17, T9S, R16E

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

TYPE OF SUBMISSION

TYPE OF ACTION

[X] Notice of Intent

[ ] Subsequent Report

[ ] Final Abandonment Notice

[ ] Abandonment

[ ] Recompletion

[ ] Plugging Back

[ ] Casing repair

[ ] Altering Casing

[ ] Other

[ ] Change of Plans

[ ] New Construction

[ ] Non-Routine Fracturing

[ ] Water Shut-off

[X] 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).

Please see attached injection conversion application.

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

Signed

David Gerbig

David Gerbig

Title

Operations Engineer

Date

10-29-02

(This space of Federal or State office use.)

Approved by

Title

Date

Conditions of approval, if any:

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

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 deepen or reentry to a different reservoir. Use "APPLICATION FOR PERMIT -" for such proposals

5. Lease Designation and Serial No. UTU-74392
6. If Indian, Allottee or Tribe Name NA
7. If unit or CA, Agreement Designation West Point
8. Well Name and No. West Point 5-17-9-16
9. API Well No. 43-013-32281
10. Field and Pool, or Exploratory Area Monument Butte
11. County or Parish, State Duchesne, UT

SUBMIT IN TRIPLICATE

1. Type of Well [X] Oil Well [ ] Gas well [ ] Other
2. Name of Operator Inland Production Co.
3. Address and Telephone No. (303) 893-0102 410 17th Street, Suite 700, Denver, CO 80202.
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) SW/NW 1845' FNL, 850' FWL Sec. 17, T9S, R16E

12 CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA
TYPE OF SUBMISSION TYPE OF ACTION
[X] Notice of Intent [ ] Abandonment [ ] Change of Plans
[ ] Subsequent Report [ ] Recompletion [ ] New Construction
[ ] Final Abandonment Notice [ ] Plugging Back [ ] Non-Routine Fracturing
[ ] Casing repair [ ] Water Shut-off
[ ] Altering Casing [X] Conversion to Injection
[ ] Other [ ] 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).

Please see attached injection conversion application.

14. I hereby certify that the foregoing is true and correct
Signed [Signature] Title Operations Engineer Date 10-28-02
David Gerbig

(This space of Federal or State office use.)

Approved by \_\_\_\_\_ Title \_\_\_\_\_ Date \_\_\_\_\_
Conditions of approval, if any:

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



October 25, 2002

Mr. Dan Jarvis  
State of Utah  
Division of Oil, Gas and Mining  
Post Office Box 145801  
Salt Lake City, Utah 84114-5801

RE: Permit Application for Water Injection Well  
West Point #5-17-9-16  
Monument Butte Field, West Point Unit, Lease #UTU-74392  
Section 17-Township 9S-Range 16E  
Duchesne County, Utah

Dear Mr. Jarvis:

Inland Production Company herein requests approval to convert the West Point #5-17-9-16 from a producing oil well to a water injection well in the Monument Butte (Green River) Field, West Point Unit.

I hope you find this application complete; however, if you have any questions or require additional information, please contact me at (303) 893-0102.

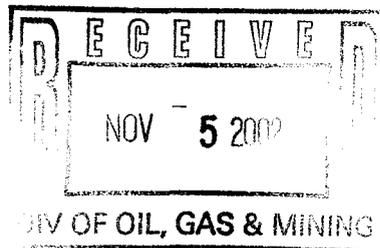
Sincerely,

A handwritten signature in cursive script that reads "David Gerbig". The signature is written in black ink and is positioned above the printed name and title.

David Gerbig  
Operations Engineer

STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING

APPLICATION FOR INJECTION WELL - UIC FORM 1



OPERATOR Inland Production Company  
ADDRESS 410 17th Street, Suite 700  
Denver, CO 80202

Well Name and number: West Point #5-17-9-16  
Field or Unit name: Monument Butte (Green River) West Point Unit Lease No. UTU-74392  
Well Location: QQ SW/NW section 17 township 9S range 16E county Duchesne

Is this application for expansion of an existing project? ..... Yes  No   
Will the proposed well be used for: Enhanced Recovery? ..... Yes  No   
Disposal? ..... Yes  No   
Storage? ..... Yes  No   
Is this application for a new well to be drilled? ..... Yes  No   
If this application is for an existing well,  
has a casing test been performed on the well? ..... Yes  No   
Date of test: \_\_\_\_\_  
API number: 43-013-32281

Proposed injection interval: from 3973 to 5851  
Proposed maximum injection: rate 500 bpd pressure 1898 psig  
Proposed injection zone contains  oil,  gas, and/or  fresh water within 1/2  
mile of the well.

IMPORTANT: Additional information as required by R615-5-2 should accompany this form.

List of Attachments: Attachments "A" through "H-1"

I certify that this report is true and complete to the best of my knowledge.

Name: David Gerbig Signature David Gerbig  
Title: Operations Engineer Date 10-28-02  
Phone No. (303) 893-0102

(State use only)  
Application approved by \_\_\_\_\_ Title \_\_\_\_\_  
Approval Date \_\_\_\_\_

Comments:

UIC-300.1

**INLAND PRODUCTION COMPANY**  
**APPLICATION FOR APPROVAL OF CLASS II INJECTION WELL**  
**WEST POINT #5-17-9-16**  
**MONUMENT BUTTE FIELD (GREEN RIVER) FIELD**  
**WEST POINT UNIT**  
**LEASE #UTU-74392**  
**OCTOBER 25, 2002**

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# West Point #5-17-9-16

Spud Date: 12/10/2001  
 Put on Production: 7/26/2002  
 GL: 5984' KB: 5994'

Initial Production: 63BOPD,  
 115MCFD, 21BWPD

Proposed Injection  
 Wellbore Diagram

**SURFACE CASING**

CSG SIZE: 8-5/8"  
 GRADE: J-55  
 WEIGHT: 24#  
 LENGTH: 7 jts. (302.04')  
 DEPTH LANDED: 310.04' KB  
 HOLE SIZE: 12-1/4"  
 CEMENT DATA: 145 sxs Class "G" cmt, est 4 bbls cmt to surf.

**PRODUCTION CASING**

CSG SIZE: 5-1/2"  
 GRADE: J-55  
 WEIGHT: 15.5#  
 LENGTH: 131 jts. (5849.11')  
 DEPTH LANDED: 5846.71' KB  
 HOLE SIZE: 7-7/8"  
 CEMENT DATA: 300 sxs Prem. Lite II mixed & 450 sxs 50/50 POZ.  
 CEMENT TOP AT: 210' per CBL

**TUBING**

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#  
 NO. OF JOINTS: 161 jts (5241.18')  
 TUBING ANCHOR: 5251.18' KB  
 NO. OF JOINTS: 1 jts (32.57')  
 SEATING NIPPLE: 2-7/8" (1.10')  
 SN LANDED AT: 5286.55' KB  
 NO. OF JOINTS: 2 jts (65.08')  
 TOTAL STRING LENGTH: EOT @ 5353.18' KB

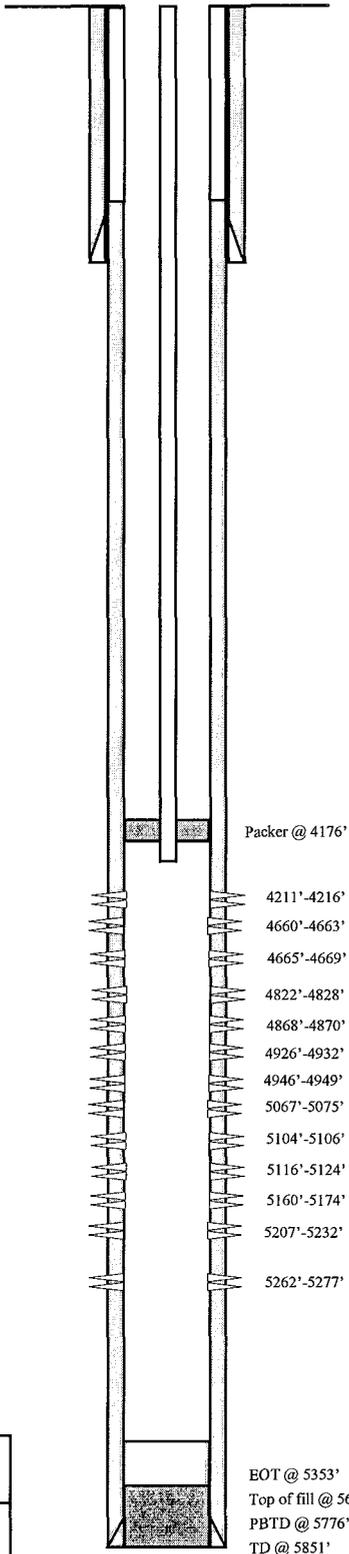
**FRAC JOB**

7/22/02 5067'-5277' **Frac A1, A3, LODC sands as follows:**  
 158,285# 20/40 sand in 1062 bbls Viking I-25 fluid. Treated @ avg press of 1650 psi w/avg rate of 28 BPM. ISIP 2040 psi. Calc flush: 5067 gal. Actual flush: 4998 gal.

7/22/02 4822'-4949' **Frac B0.5, B1, B2 sands as follows:**  
 59,431# 20/40 sand in 474 bbls Viking I-25 fluid. Treated @ avg press of 2100 psi w/avg rate of 27 BPM. ISIP 2010 psi. Calc flush: 4822 gal. Actual flush: 4725 gal.

7/22/02 4660'-4669' **Frac D1 sand as follows:**  
 19,371# 20/40 sand in 237 bbls Viking I-25 fluid. Treated @ avg press of 2250 psi w/avg rate of 27 BPM. ISIP 1910 psi. Calc flush: 4660 gal. Actual flush: 4578 gal.

7/22/02 4211'-4216' **Frac GB6 sands as follows:**  
 19,416# 20/40 sand in 173 bbls Viking I-25 fluid. Treated @ avg press of 2800 psi w/avg rate of 24.5 BPM. Screened out w/ 7623# sand in formation and 11,793# sand in casing. Calc flush: 4211 gal. Actual flush: 1911 gal. ISIP - NA.



**PERFORATION RECORD**

Date	Depth Range	Number of Holes	Hole Type
7/19/02	5262'-5277'	4	JSPF 60 holes
7/19/02	5207'-5232'	4	JSPF 100 holes
7/19/02	5160'-5174'	4	JSPF 56 holes
7/19/02	5116'-5124'	4	JSPF 32 holes
7/19/02	5104'-5106'	4	JSPF 08 holes
7/19/02	5067'-5075'	4	JSPF 32 holes
7/22/02	4946'-4949'	4	JSPF 12 holes
7/22/02	4926'-4932'	4	JSPF 24 holes
7/22/02	4868'-4870'	4	JSPF 08 holes
7/22/02	4822'-4828'	4	JSPF 24 holes
7/22/02	4665'-4669'	4	JSPF 16 holes
7/22/02	4660'-4663'	4	JSPF 12 holes
7/22/02	4211'-4216'	4	JSPF 20 holes



**Inland Resources Inc.**  
**West Point #5-17-9-16**  
 1845' FNL & 850' FWL  
 SWNW Section 17-T9S-R16E  
 Duchesne Co, Utah  
 API #43-013-32281; Lease #UTU-74392

## WORK PROCEDURE FOR INJECTION CONVERSION

1. Rig up hot oil truck to casing. Pump water. Unseat pump. Flush rods. Trip out of hole with rods and pump.
2. Trip out of hole with tubing, breaking and doping every connection. Trip in hole with packer and tubing. Rig up water truck to casing. Pump packer fluid. Set packer.
3. Test casing and packer.
4. Rig down and move out.

**REQUIREMENTS FOR INJECTION OF FLUIDS INTO RESERVOIRS  
RULE R615-5-1**

1. **Operations to increase ultimate recovery, such as cycling of gas, the maintenance of pressure, the introduction of gas, water or other substances into a reservoir for the purpose of secondary or other enhanced recovery or for storage and the injection of water into any formation for the purpose of water disposal shall be permitted only by order of the Board after notice and hearing.**
  
2. **A request for agency action for authority for the injection of gas, liquified petroleum gas, air, water or any other medium into any formation for any reason, including but not necessarily limited to the establishment of or the expansion of waterflood projects, enhanced recovery projects, and pressure maintenance projects shall contain:**
  - 2.1 **The name and address of the operator of the project.**

Inland Production Company  
410 17<sup>th</sup> Street, Suite 700  
Denver, Colorado 80202
  
  - 2.2 **A plat showing the area involved and identifying all wells, including all proposed injection wells, in the project area and within one-half mile of the project area.**

See Attachment A.
  
  - 2.3 **A full description of the particular operation for approval is requested.**

Approval is requested to convert the West Point #5-17-9-16 from a producing oil well to a water injection well in Monument Butte (Green River) Field, West Point Unit.
  
  - 2.4 **A description of the pools from which the identified wells are producing or have produced.**

The proposed injection well will inject into the Green River Formation.
  
  - 2.5 **The names, description and depth of the pool or pools to be affected.**

The injection zone is in the Green River Formation. In the West Point #5-17-9-16 well, the proposed injection zone is from Garden Gulch to Basal Limestone (3973' - 5851'). The confining strata directly above and below the injection zones are the Garden Gulch and Castle Peak Members of the Green River Formation, with the Garden Gulch Marker top at 3973' and the Castle Peak top at 5510'.
  
  - 2.6 **A copy of a log of a representative well completed in the pool.**

The referenced log for the West Point #5-17-9-16 is on file with the Utah Division of Oil, Gas and Mining.

**2.7 A statement as to the type of fluid to be used for injection, its source and the estimated amounts to be injected daily.**

The primary type and source of fluid to be used for injection will be culinary water from the Johnson Water District supply line. The secondary type of fluid to be used for injection will be culinary water from the Johnson Water District commingled with produced water. The average estimated injection of fluids will be at a rate of 300 BPD, and the estimated maximum injection will be at a rate of 500 BPD.

**2.8 A list of all operators and surface owners within one-half mile radius of the proposed project.**

See Attachment B.

**2.9 An affidavit certifying that said operators or owners and surface owners within a one-half mile radius have been provided a copy of the petition for injection.**

See Attachment C.

**2.10 Any additional information the Board may determine is necessary to adequately review the petition.**

Inland Production Company will supply any additional information requested by the Utah Division of Oil, Gas and Mining.

**4.0 Establish recovery projects may be expanded and additional wells placed on injection only upon authority from the Board after notice and hearing or by administrative approval.**

This proposed injection well is on a Federal lease (Lease #UTU-74392) in the Monument Butte (Green River) Field, West Point Unit, and this request is for administrative approval.

**REQUIREMENTS FOR CLASS II INJECTION WELLS INCLUDING WATER DISPOSAL,  
STORAGE AND ENHANCED RECOVERY WELLS  
SECTION V – RULE R615-5-2**

1. **Injection well shall be completed, equipped, operated, and maintained in a manner that will prevent pollution and damage to any USDW, or other resources and will confine injected fluids to the interval approved.**
2. **The application for an injection well shall include a properly completed Form DOGM-UIC-1 and the following:**

- 2.1 **A plat showing the location of the injection well, all abandoned or active wells within a one-half mile radius of the proposed wells, and the surface owner and the operator of any lands or producing leases, respectively, within a one-half mile radius of the proposed injection well.**

See Attachments A and B.

- 2.2 **Copies of electrical or radioactive logs, including gamma ray logs, for the proposed well run prior to the installation of casing and indicating resistivity, spontaneous potential, caliper and porosity.**

All logs are on file with the Utah Division of Oil, Gas and Mining.

- 2.3 **A copy of a cement bond or comparable log run for the proposed injection well after casing was set and cemented.**

A copy of the cement bond log is on file with the Utah Division of Oil, Gas and Mining.

- 2.4 **Copies of logs already on file with the Division should be referenced, but need not be refiled.**

All copies of logs are on file with the Utah Division of Oil, Gas and Mining.

- 2.5 **A description of the casing or proposed casing program of the injection well and of the proposed method for testing the casing before use of the well.**

The casing program is 8-5/8", 24#, J-55 surface casing run to 310 GL, and 5-1/2" 15.5# J-55 casing run from surface to 5847' KB. A casing integrity test will be conducted at the time of conversion. See Attachment E.

- 2.6 **A statement as to the type of fluid to be used for injection, its source and estimated amounts to be injected daily.**

The primary type and source of fluid to be used for injection will be culinary water from the Johnson Water District supply line. The secondary type of fluid to be used for injection will be culinary water from the Johnson Water District commingled with produced water. The estimated average rate of injection will be 300 BPD, and the estimated maximum rate of injection will be 500 BPD.

- 2.7 **Standard laboratory analysis of the fluid to be injected, the fluid in the formation into which the fluid is being injected, and the compatibility of the fluids.**

See Attachment F.

**The proposed average and maximum injection pressures.**

The proposed average injection pressure will be approximately 1100 psig and the maximum injection pressure will not exceed 1898 psig.

**2.8 Evidence and data to support a finding that the proposed injection well will not initiate fractures through the overlying strata or a confining interval that could enable the injected fluid or formation fluid to enter the fresh water strata.**

The minimum fracture gradient for the West Point #5-17-9-16, for existing perforations (4211' - 5277') calculates at 0.83 psig/ft. The maximum injection pressures will be limited so as not to exceed this gradient. A step rate test will be performed periodically to ensure we are below parting pressure. The proposed maximum injection pressure is 1898 psig. We may add additional perforations between 3973' and 5851'. See Attachments G and G-1.

**2.9 Appropriate geological data on the injection interval and confining beds, including the geologic name, lithologic description, thickness, depth, and lateral extent.**

In the West Point #5-17-9-16, the proposed injection zone (3973' - 5851') is in the Garden Gulch to Basal limestone members of the Green River Formation. The reservoir is a very fine-grained sandstone with minor imbedded shale streaks. The estimated porosity is 13%. The members are composed of porous and permeable lenticular calcareous sandstone and low porosity carbonates and calcareous shale. The porous and lenticular sandstone varies in thickness from 0-31' and is confined to the Monument Butte Field. Outside the Monument Butte Field, the sandstone is composed of tight, very fine, silty, calcareous sandstone, less than 3' thick. The stratum confining the injection zone is composed of tight, moderately calcareous, sandy lacustrine shale. All of the confining strata are impermeable, and will effectively seal off the oil, gas, and water of the injection zone from any strata directly above or below it.

**2.10 A review of the mechanical condition of each well within a one-half mile radius of the proposed injection well to assure that no conduit exists that could enable fluids to migrate up or down the wellbore and enter the improper intervals.**

See Attachments E through E-5.

Additionally, the injection system will be equipped with high and low pressure shut down devices that will automatically shut in injection waters if a system blockage or leakage occurs. One way check valves will also ensure proper flow management. Relief valves will also be utilized for high-pressure relief.

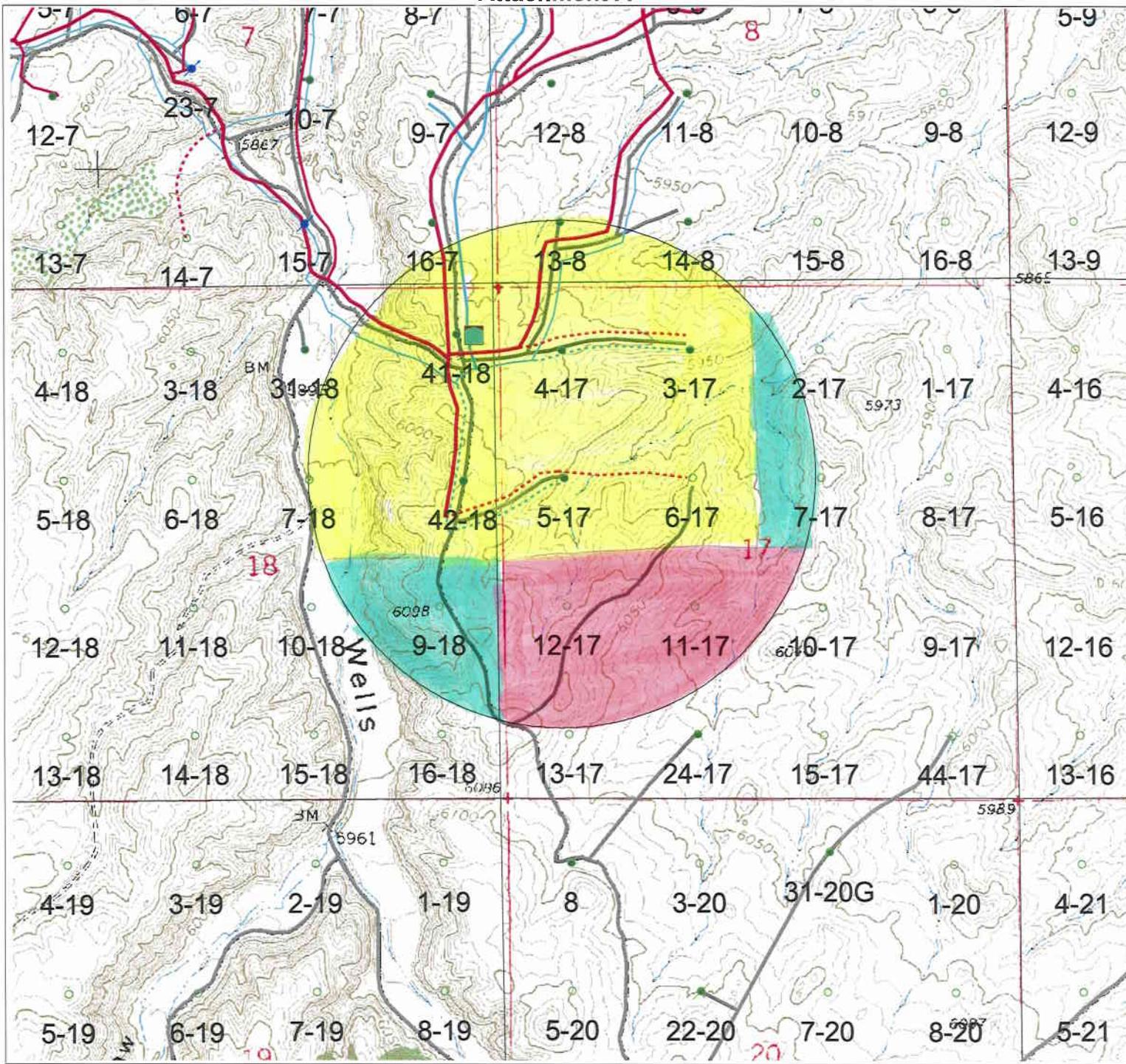
**2.11 An affidavit certifying that a copy of the application has been provided to all operators or owners, and surface owners within a one-half mile radius of the proposed injection well.**

See Attachment C.

**2.12 Any other information that the Board or Division may determine is necessary to adequately review the application.**

Inland Production Company will supply any requested information to the Board or Division.

# Attachment A



- 1/2 Mile Radius
- Water Taps
- Well Categories**
- INJ
- WTR UTU-74390
- SMD
- OIL
- GAS UTU-64379
- DRY
- SHUTIN UTU-52018
- SUSPENDED
- ABND
- LOC
- Compressor Stations
- Gas Pipelines**
- 10"
- 6" proposed
- 4" proposed
- Gas Buried
- Petroglyph Gasline
- Questar Gasline
- Gas Meters**
- Water 6 Inch
- Water 4 Inch
- Water 4 Inch - High Pressure
- Water 4 Inch Poly
- Water 2 to 3 Inch
- Proposed Water
- Johnson Water Line
- Injection Stations**
- Pump Stations
- Roads (Digitized)**
- Paved
- Dirt
- Proposed
- Two Track
- Private
- Mining Tracts



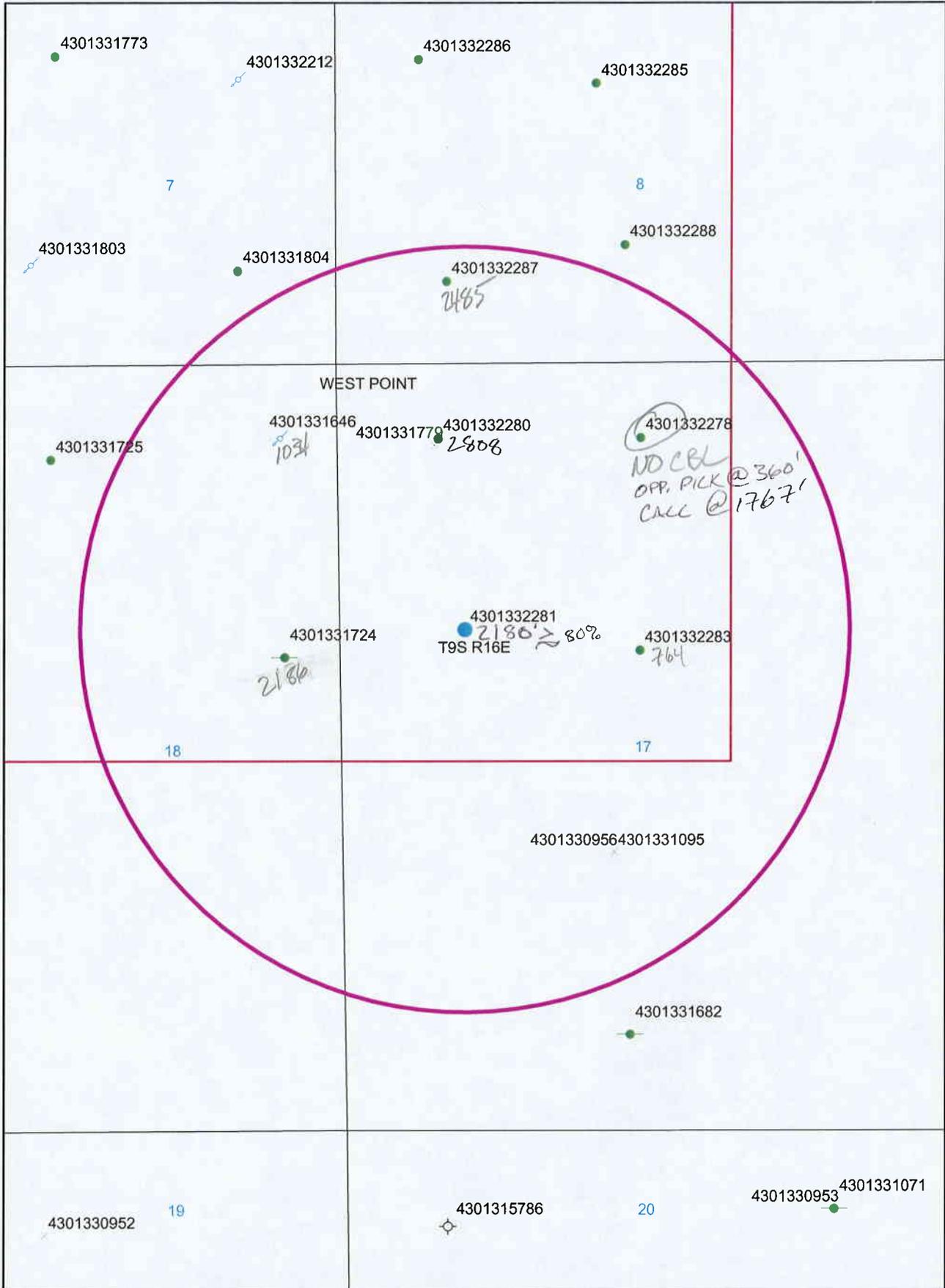
Federal 5-17-9-16  
Sec. 17-T9S-R16E

410 17<sup>th</sup> Street, Suite 700  
Denver, Colorado 80202  
Phone: (303) 893-0102

1/2 Mile Radius Map  
UINTA BASIN, UTAH  
Duchesne & Uintah Counties, Utah

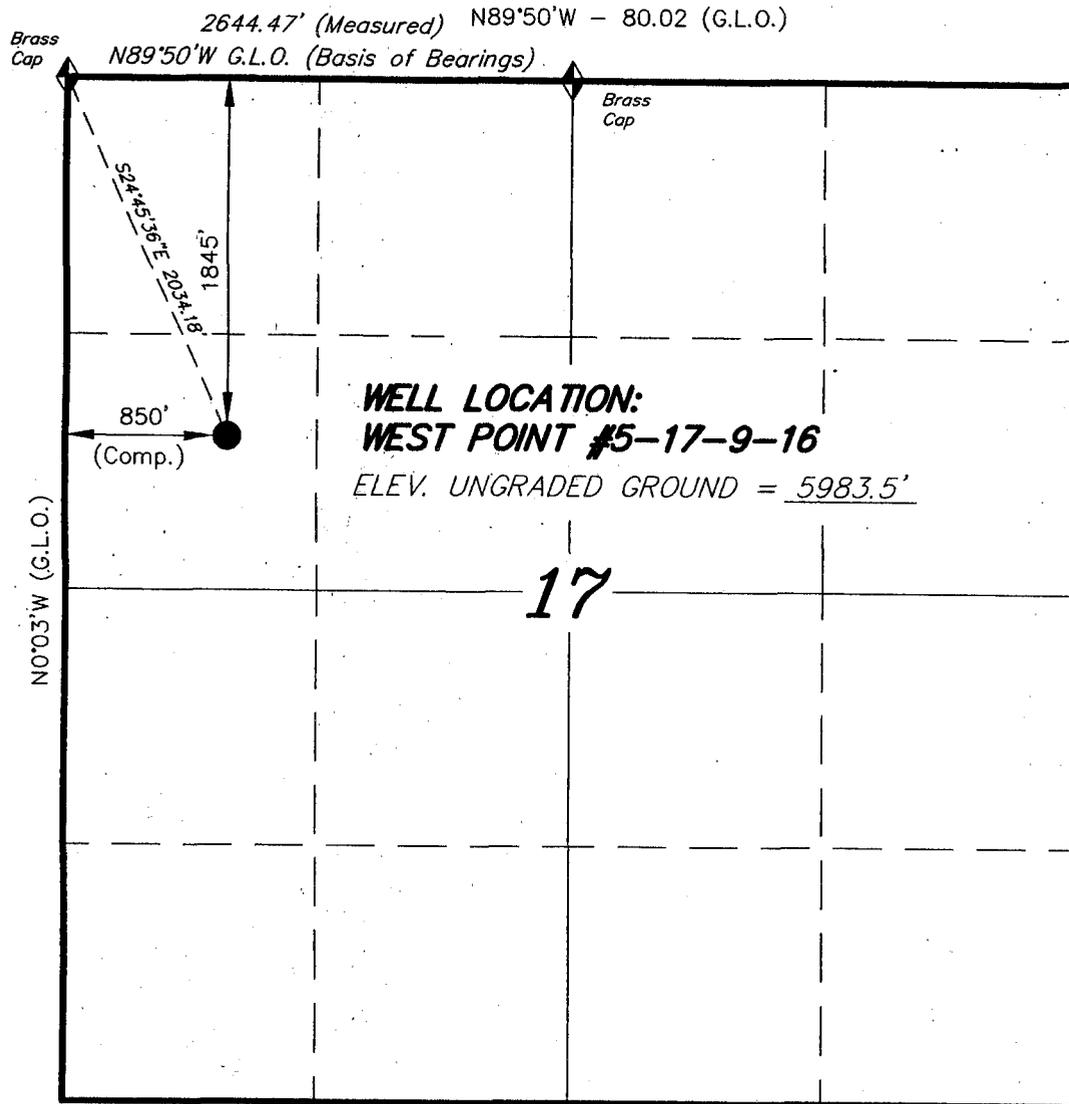


# West Point 5-17-9-16

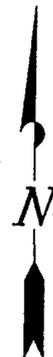


**T9S, R16E, S.L.B.&M.**

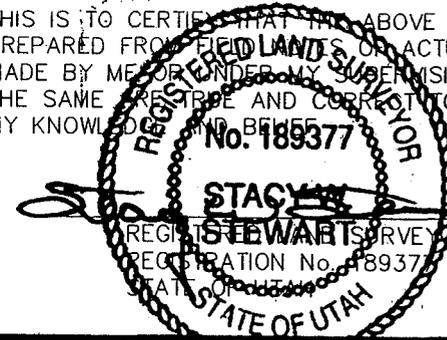
**INLAND PRODUCTION COMPANY**



WELL LOCATION, WEST POINT #5-17-9-16, LOCATED AS SHOWN IN THE SW 1/4 NW 1/4 OF SECTION 17, T9S, R16E, 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.



N89°57'W - 80.00 (G.L.O.)

◆ = SECTION CORNERS LOCATED

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

**TRI STATE LAND SURVEYING & CONSULTING**  
 38 WEST 100 NORTH - VERNAL, UTAH 84078  
 (435) 781-2501

SCALE: 1" = 1000'	SURVEYED BY: G.S.
DATE: 5-15-01	WEATHER: COOL
NOTES:	FILE #

## EXHIBIT B

Page 1

#	Land Description	Minerals Ownership & Expires	Minerals Leased By	Surface Rights
1	<u>Township 9 South, Range 16 East</u> Section 6: All Section 7: All Section 8: W/2 Section 17: NW/4 Section 18: Lots 1, 2, NE/4, E/2NW/4	UTU-74390 HBP	Inland Production Company Yates Petroleum Corporation ABO Petroleum Corporation Yates Drilling Company Myco Industries, Inc.	(Surface Rights) USA
2	<u>Township 9 South, Range 16 East</u> Section 17: S/2 Section 20: N/2	UTU-52018 HBP	Inland Production Company	(Surface Rights) USA
3	<u>Township 9 South, Range 16 East</u> Section 8: SW/4NE/4, SE/4 Section 9: SW/4SW/4 Section 17: NE/4 Section 18: Lots 3, 4, E/2SW/4, SE/4 Section 19: Lots 1, 2, NE/4, E/2NW/4 Section 21: N/2 Section 22: W/2NE/4, SE/4NE/4, NW/4	UTU-64379 HBP	Inland Production Company Yates Petroleum Corporation	(Surface Rights) USA

ATTACHMENT C

CERTIFICATION FOR SURFACE OWNER NOTIFICATION

RE: Application for Approval of Class II Injection Well  
West Point #5-17-9-16

I hereby certify that a copy of the injection application has been provided to all surface owners within a one-half mile radius of the proposed injection well.

Signed: David Gerbig  
Inland Production Company  
David Gerbig  
Operations Engineer

Sworn to and subscribed before me this 29<sup>th</sup> day of October, 2002.

Notary Public in and for the State of Colorado: [Signature]

My Commission Expires: 8/29/05

# Attachment E

## West Point #5-17-9-16

Spud Date: 12/10/2001  
 Put on Production: 7/26/2002  
 GL: 5984' KB: 5994'

Initial Production: 63BOPD,  
 115MCFD, 21BWPD

Wellbore Diagram

**SURFACE CASING**

CSG SIZE: 8-5/8"  
 GRADE: J-55  
 WEIGHT: 24#  
 LENGTH: 7 jts. (302.04')  
 DEPTH LANDED: 310.04' KB  
 HOLE SIZE: 12-1/4"  
 CEMENT DATA: 145 sxs Class "G" cmt, est 4 bbls cmt to surf.

**PRODUCTION CASING**

CSG SIZE: 5-1/2"  
 GRADE: J-55  
 WEIGHT: 15.5#  
 LENGTH: 131 jts. (5849.11')  
 DEPTH LANDED: 5846.71' KB  
 HOLE SIZE: 7-7/8"  
 CEMENT DATA: 300 sxs Prem. Lite II mixed & 450 sxs 50/50 POZ.  
 CEMENT TOP AT: 210' per CBL

**TUBING**

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#  
 NO. OF JOINTS: 161 jts (5241.18')  
 TUBING ANCHOR: 5251.18' KB  
 NO. OF JOINTS: 1 jts (32.57')  
 SEATING NIPPLE: 2-7/8" (1.10')  
 SN LANDED AT: 5286.55' KB  
 NO. OF JOINTS: 2 jts (65.08')  
 TOTAL STRING LENGTH: EOT @ 5353.18' KB

**SUCKER RODS**

POLISHED ROD: 1-1/2" x 22' SM  
 SUCKER RODS: 6-1 1/2" weight bars; 10-3/4" scraper rods; 95-3/4" slick rods,  
 99-3/4" scraper rods, 1-4', 1-8' x 3/4" pony rods.  
 PUMP SIZE: 2-1/2" x 1-1/2" x 16' RHAC  
 STROKE LENGTH: 86"  
 PUMP SPEED, SPM: 6 SPM  
 LOGS: DIGL/SP/GR/CAL

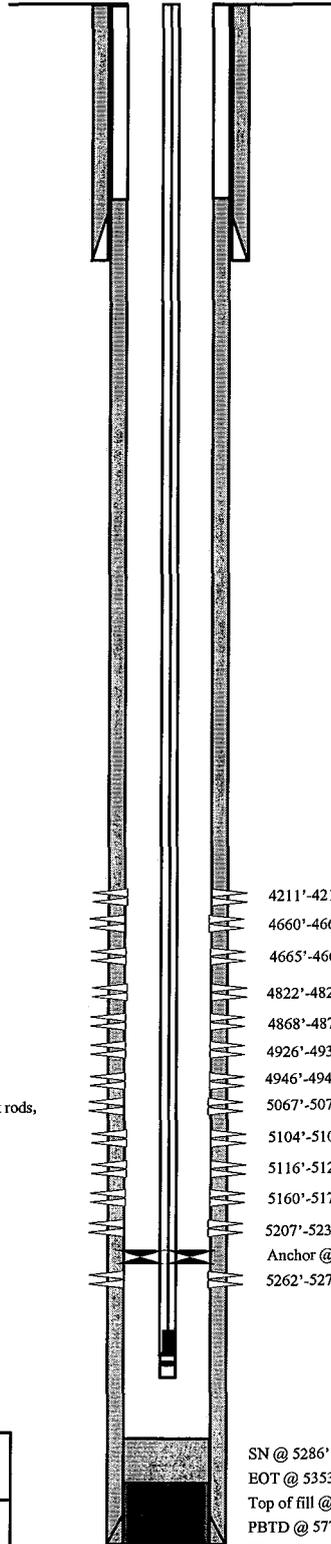
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7/22/02 5067'-5277' **Frac A1, A3, LODC sands as follows:**  
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7/22/02 4822'-4949' **Frac B0.5, B1, B2 sands as follows:**  
 59,431# 20/40 sand in 474 bbls Viking I-25 fluid. Treated @ avg press of 2100 psi w/avg rate of 27 BPM. ISIP 2010 psi. Calc flush: 4822 gal. Actual flush: 4725 gal.

7/22/02 4660'-4669' **Frac D1 sand as follows:**  
 19,371# 20/40 sand in 237 bbls Viking I-25 fluid. Treated @ avg press of 2250 psi w/avg rate of 27 BPM. ISIP 1910 psi. Calc flush: 4660 gal. Actual flush: 4578 gal.

7/22/02 4211'-4216' **Frac GB6 sands as follows:**  
 19,416# 20/40 sand in 173 bbls Viking I-25 fluid. Treated @ avg press of 2800 psi w/avg rate of 24.5 BPM. Screened out w/ 7623# sand in formation and 11,793# sand in casing. Calc flush: 4211 gal. Actual flush: 1911 gal. ISIP - NA.



SN @ 5286'  
 EOT @ 5353'  
 Top of fill @ 5637'  
 PBTD @ 5776'  
 TD @ 5851'

**PERFORATION RECORD**

Date	Depth Range	Tool Joint	Holes
7/19/02	5262'-5277'	4 JSPF	60 holes
7/19/02	5207'-5232'	4 JSPF	100 holes
7/19/02	5160'-5174'	4 JSPF	56 holes
7/19/02	5116'-5124'	4 JSPF	32 holes
7/19/02	5104'-5106'	4 JSPF	08 holes
7/19/02	5067'-5075'	4 JSPF	32 holes
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7/22/02	4868'-4870'	4 JSPF	08 holes
7/22/02	4822'-4828'	4 JSPF	24 holes
7/22/02	4665'-4669'	4 JSPF	16 holes
7/22/02	4660'-4663'	4 JSPF	12 holes
7/22/02	4211'-4216'	4 JSPF	20 holes

**Inland Resources Inc.**

**West Point #5-17-9-16**

1845' FNL & 850' FWL

SWNW Section 17-T9S-R16E

Duchesne Co, Utah

API #43-013-32281; Lease #UTU-74392

# Attachment E-1

## West Point #13-8-9-16

Spud Date: 11/19/2001  
Put on Production: 1/4/2002

Initial Production: 49.3 BOPD,  
1075.4 MCFD, 9.7 BWPD

GL: 5982' KB: 5992'

### SURFACE CASING

CSG SIZE: 8-5/8"  
GRADE: J-55  
WEIGHT: 24#  
LENGTH: 7 jts. (304.68')  
DEPTH LANDED: 312.68'  
HOLE SIZE: 12-1/4"  
CEMENT DATA: 150 sxs Class "G" cmt, est 4 bbl cmt to surf

### PRODUCTION CASING

CSG SIZE: 5-1/2"  
GRADE: J-55  
WEIGHT: 15.5#  
LENGTH: 140 jts. (5968.64')  
DEPTH LANDED: 5966.14'  
HOLE SIZE: 7-7/8"  
CEMENT DATA: 300 sk Prem. Lite II mixed & 450 sxs 50/50 POZ.  
CEMENT TOP AT: ? per CBL

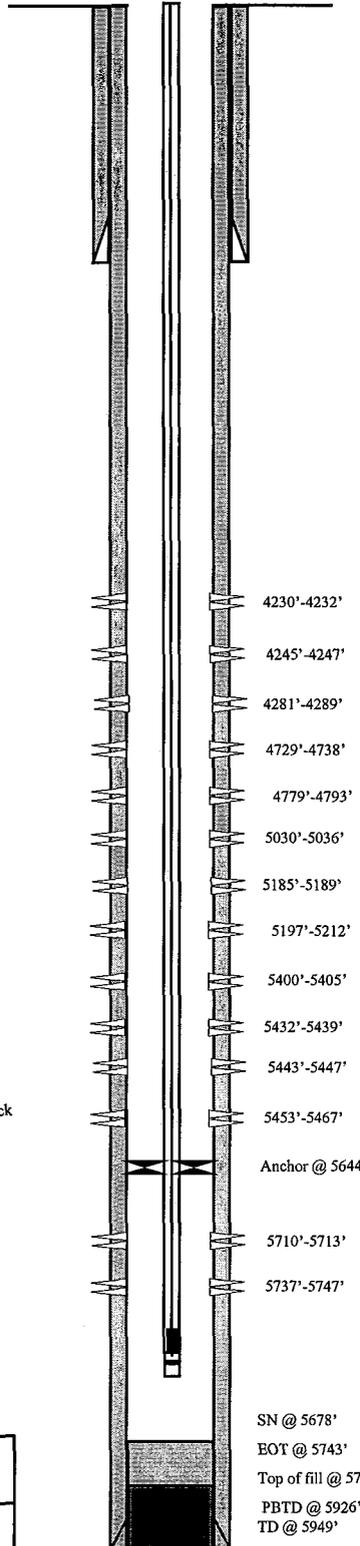
### TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#  
NO. OF JOINTS: 180 jts (5634.43')  
TUBING ANCHOR: 5644.43'  
NO. OF JOINTS: 1 jts (31.38')  
SEATING NIPPLE: 2-7/8" (1.10')  
SN LANDED AT: 5678.61' KB  
NO. OF JOINTS: 2 jts (63.75')  
TOTAL STRING LENGTH: EOT @ 5743.91'

### SUCKER RODS

POLISHED ROD: 1-1/2" x 22' SM  
SUCKER RODS: 4-1 1/2" weight bars; 10-3/4" scraper rods; 122-3/4" slick rods, 91-3/4" scraper rods, 1-4' x 3/4" pony rod.  
PUMP SIZE: 2-1/2" x 1-1/2" x 15' RHAC  
STROKE LENGTH: 74"  
PUMP SPEED, SPM: 8 SPM  
LOGS: DIGL/SP/GR/CAL

Wellbore Diagram



### FRAC JOB

12/20/01 5710'-5747' **Frac CP sand as follows:**  
36,520# 20/40 sand in 376 bbls Viking I-25 fluid. Treated @ avg press of 1680 psi w/avg rate of 26.6 BPM. ISIP 2000 psi. Calc. flush: 5710 gal., Act. flush: 5628 gal.

12/20/01 5400'-5467' **Frac LODC sand as follows:**  
84,320# 20/40 sand in 632 bbls Viking I-25 fluid. Treated @ avg press of 2250 psi w/avg rate of 26.4 BPM. ISIP 2300 psi. Calc. flush: 5400 gal., Act. flush: 5334 gal.

12/20/01 5030'-5212' **Frac A/B sands as follows:**  
76,320# 20/40 sand in 577 bbls Viking I-25 fluid. Treated @ avg press of 2260 psi w/avg rate of 25.2 BPM. ISIP 2040 psi. Calc. flush: 5030 gal., Act. flush: 4914 gal.

12/20/01 4729'-4793' **Frac D1/DS3 sand as follows:**  
81,320# 20/40 sand in 603 bbls Viking I-25 fluid. Treated @ avg press of 1640 psi w/avg rate of 27.1 BPM. ISIP 2040 psi. Calc. flush: 4729 gal., Act. flush: 4663 gal.

Note: GB3 (4230'-4289') sands left un-faced.

### PERFORATION RECORD

Date	Interval	Tool	Holes
12/20/01	5737'-5747'	4 JSPF	40 holes
12/20/01	5710'-5713'	4 JSPF	12 holes
12/20/01	5453'-5467'	4 JSPF	56 holes
12/20/01	5443'-5447'	4 JSPF	16 holes
12/20/01	5432'-5439'	4 JSPF	28 holes
12/20/01	5400'-5405'	4 JSPF	20 holes
12/20/01	5197'-5212'	4 JSPF	60 holes
12/20/01	5185'-5189'	4 JSPF	16 holes
12/20/01	5030'-5036'	4 JSPF	24 holes
12/20/01	4779'-4793'	4 JSPF	56 holes
12/20/01	4729'-4738'	4 JSPF	36 holes
12/20/01	4281'-4289'	4 JSPF	32 holes
12/20/01	4245'-4247'	4 JSPF	08 holes
12/20/01	4230'-4232'	4 JSPF	08 holes

SN @ 5678'  
EOT @ 5743'  
Top of fill @ 5794'  
PBD @ 5926'  
TD @ 5949'



Inland Resources Inc.

West Point Unit #13-8-9-16

779' FWL & 559' FSL  
SWSW Section 8-T9S-R16E  
Duchesne Co, Utah  
API #43-013-32287; Lease #UTU-74390

# Attachment E-2 West Point 4-17-9-16

Spud Date: 11/13/2001  
Put on Production: 7/23/02

GL: 6014' KB: 6024'

### SURFACE CASING

CSG SIZE: 8-5/8"  
GRADE: J-55  
WEIGHT: 24#  
LENGTH: 7 jts. (295.67')  
DEPTH LANDED: 303.67' KB  
HOLE SIZE: 12-1/4"  
CEMENT DATA: 150 sxs Class "G" cmt, est 5 bbls cmt to surf.

### PRODUCTION CASING

CSG SIZE: 5-1/2"  
GRADE: J-55  
WEIGHT: 15.5#  
LENGTH: 133 jts. (5943.32')  
DEPTH LANDED: 5940.92' KB  
HOLE SIZE: 7-7/8"  
CEMENT DATA: 300 sxs Prem. Lite II mixed & 450 sxs 50/50 POZ.  
CEMENT TOP AT: 670' per CBL

### TUBING

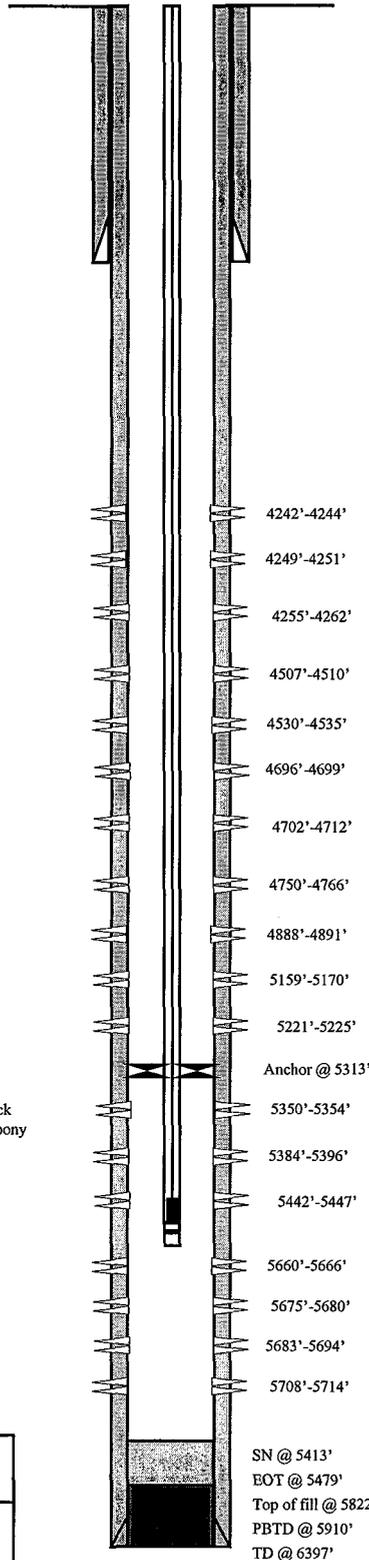
SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#  
NO. OF JOINTS: 164 jts (5303.39')  
TUBING ANCHOR: 5313.39' KB  
NO. OF JOINTS: 3 jts (97.05')  
SEATING NIPPLE: 2-7/8" (1.10')  
SN LANDED AT: 5413.24' KB  
NO. OF JOINTS: 2 jts (64.72')  
TOTAL STRING LENGTH: EOT @ 5479.51' KB

### SUCKER RODS

POLISHED ROD: 1-1/2" x 22' SM  
SUCKER RODS: 6-1 1/2" weight bars; 10-3/4" scraper rods; 100-3/4" slick rods, 99-3/4" scraper rods, 1- 3/4" plain rod, 1-2', 1-4', 1-6', 1-8' x 3/4" pony rods.  
PUMP SIZE: 2-1/2" x 1-1/2" x 15' RHAC  
STROKE LENGTH: 86"  
PUMP SPEED, SPM: 3 SPM  
LOGS: DIGL/SP/GR/CAL

Initial Production: 39 BOPD,  
915 MCFD, 3 BWPD

Wellbore Diagram



### FRAC JOB

7/16/02 5660'-5714' **Frac CP1, 2,3 sand as follows:**  
75,449# 20/40 sand in 590 bbls Viking I-25 fluid. Treated @ avg press of 1617 psi w/avg rate of 26.1 BPM. ISIP 2180 psi. Calc flush: 5660 gal. Actual flush: 5565 gal.

7/16/02 5159'-5447' **Frac A3, LODC sands as follows:**  
99,628# 20/40 sand in 699 bbls Viking I-25 fluid. Treated @ avg press of 2039 psi w/avg rate of 26.1 BPM. ISIP 2880 psi. Calc flush: 5159 gal. Actual flush: 5061 gal.

7/16/02 5660'-5714' **Frac DS3, D1, A3 sands as follows:**  
90,540# 20/40 sand in 625 bbls Viking I-25 fluid. Treated @ avg press of 1505 psi w/avg rate of 25.4 BPM. ISIP 2130 psi. Calc flush: 4696 gal. Actual flush: 4599 gal.

7/16/02 4242'-4535' **Frac GB4, PB10, PB11 sands as follows:**  
61,611# 20/40 sand in 458 bbls Viking I-25 fluid. Treated @ avg press of 1969 psi w/avg rate of 25.9 BPM. ISIP 2200 psi. Calc flush: 4242 gal. Actual flush: 4158 gal.

### PERFORATION RECORD

Date	Depth Range	Number of Holes	Perforation Type
7/12/02	5708'-5714'	4	JSPF 24 holes
7/12/02	5683'-5694'	4	JSPF 44 holes
7/12/02	5675'-5680'	4	JSPF 20 holes
7/12/02	5660'-5666'	4	JSPF 24 holes
7/16/02	5442'-5447'	4	JSPF 20 holes
7/16/02	5384'-5396'	4	JSPF 48 holes
7/16/02	5350'-5354'	4	JSPF 16 holes
7/16/02	5221'-5225'	4	JSPF 16 holes
7/16/02	5159'-5170'	4	JSPF 44 holes
7/16/02	4888'-4891'	4	JSPF 12 holes
7/16/02	4750'-4766'	4	JSPF 64 holes
7/16/02	4702'-4712'	4	JSPF 40 holes
7/16/02	4696'-4699'	4	JSPF 12 holes
7/16/02	4530'-4535'	4	JSPF 20 holes
7/16/02	4507'-4510'	4	JSPF 12 holes
7/16/02	4255'-4262'	4	JSPF 28 holes
7/16/02	4249'-4251'	4	JSPF 08 holes
7/16/02	4242'-4244'	4	JSPF 08 holes

**Inland Resources Inc.**  
**West Point 4-17-9-16**  
532' FNL & 667' FWL  
NWNW Section 17-T9S-R16E  
Duchesne Co, Utah  
API #43-013-32280; Lease #UTU-74390

# Attachment E-3 West Point #3-17-9-16

Spud Date: 11/12/2001  
Put on Production: 7/16/02  
GL: 5995' KB: 6005'

Initial Production: 97 BOPD,  
311 MCFD, 27 BWPD

Wellbore Diagram

**SURFACE CASING**

CSG SIZE: 8-5/8"  
GRADE: J-55  
WEIGHT: 24#  
LENGTH: 8 jts. (290.19')  
DEPTH LANDED: 300.04' KB  
HOLE SIZE: 12-1/4"  
CEMENT DATA: 150 sxs Class "G" cmt, est 4 bbls cmt to surf.

**PRODUCTION CASING**

CSG SIZE: 5-1/2"  
GRADE: J-55  
WEIGHT: 15.5#  
LENGTH: 133 jts. (5924.13')  
DEPTH LANDED: 5921.73' KB  
HOLE SIZE: 7-7/8"  
CEMENT DATA: 275 sxs Prem. Lite II mixed & 450 sxs 50/50 POZ.  
CEMENT TOP AT: 360' per CBL  
*CALL 1767'*

**TUBING**

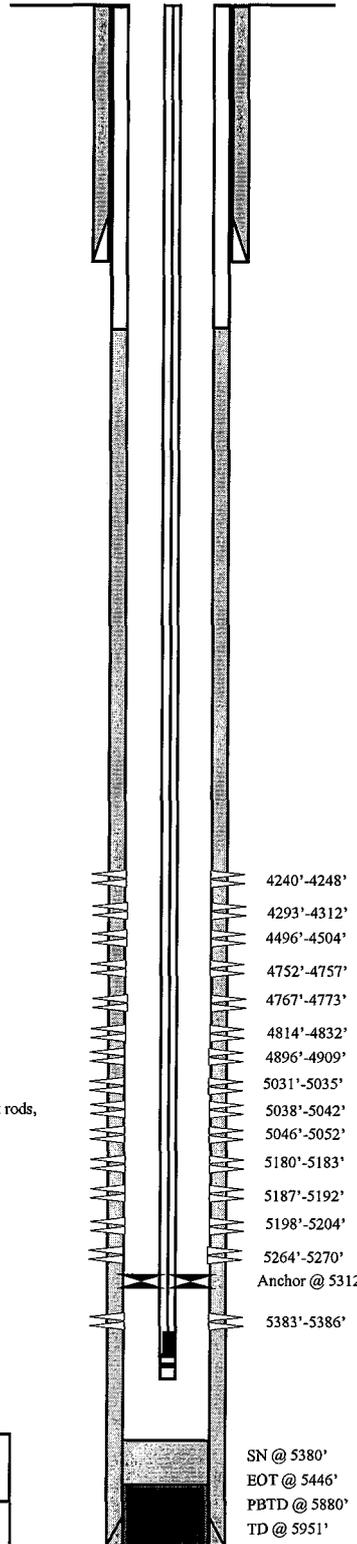
SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#  
NO. OF JOINTS: 164 jts (5302.89')  
TUBING ANCHOR: 5312.89' KB  
NO. OF JOINTS: 2 jts (64.75')  
SEATING NIPPLE: 2-7/8" (1.10')  
SN LANDED AT: 5380.44' KB  
NO. OF JOINTS: 2 jts (64.58')  
TOTAL STRING LENGTH: EOT @ 5446.57' KB

**SUCKER RODS**

POLISHED ROD: 1-1/2" x 22' SM  
SUCKER RODS: 6-1 1/2" weight bars; 10-3/4" scraper rods; 98-3/4" slick rods, 100-3/4" scraper rods, 1-2', 1-4', 1-8' x 3/4" pony rods.  
PUMP SIZE: 2-1/2" x 1-1/2" x 16' RHAC  
STROKE LENGTH: 74"  
PUMP SPEED, SPM: 3.5 SPM  
LOGS: DIGL/SP/GR/CAL

**FRAC JOB**

7/09/02	5180'-5386'	<b>Frac A3/L/ODC sands as follows:</b> 59,987# 20/40 sand in 468 bbls Viking I-25 fluid. Treated @ avg press of 2275 psi w/avg rate of 26.2 BPM. Screened out w/ 54,387# sand in formation and 5,600# sand in casing. Calc flush: 5180 gal. Actual flush: 4158 gal. ISIP 3000 psi.
7/12/02	4896'-5052'	<b>Frac C/B2 sands as follows:</b> 59,386# 20/40 sand in 479 bbls Viking I-25 fluid. Treated @ avg press of 1650 psi w/avg rate of 28 BPM. ISIP 1980 psi. Calc flush: 4896 gal. Actual flush: 4851 gal.
7/12/02	4752'-4832'	<b>Frac D1/D2 sands as follows:</b> 92,116# 20/40 sand in 656 bbls Viking I-25 fluid. Treated @ avg press of 1790 psi w/avg rate of 28 BPM. ISIP 2130 psi. Calc flush: 4752 gal. Actual flush: 4662 gal.
7/12/02	4496'-4504'	<b>Frac PB10 sands as follows:</b> 25,900# 20/40 sand in 271 bbls Viking I-25 fluid. Treated @ avg press of 2525 psi w/avg rate of 25.5 BPM. ISIP 2100 psi. Calc flush: 4496 gal. Actual flush: 4410 gal.
7/12/02	4240'-4312'	<b>Frac GB4/GB6 sands as follows:</b> 60,856# 20/40 sand in 462 bbls Viking I-25 fluid. Treated @ avg press of 1775 psi w/avg rate of 25.5 BPM. ISIP 1950 psi. Calc flush: 4240 gal. Actual flush: 4158 gal.



**PERFORATION RECORD**

Date	Depth Range	Perforation Type	Number of Holes
7/09/09	5383'-5386'	4 JSPF	12 holes
7/09/09	5264'-5270'	4 JSPF	24 holes
7/09/09	5198'-5204'	4 JSPF	24 holes
7/09/09	5187'-5192'	4 JSPF	20 holes
7/09/09	5180'-5183'	4 JSPF	12 holes
7/12/09	5046'-5052'	4 JSPF	24 holes
7/12/09	5038'-5042'	4 JSPF	16 holes
7/12/09	5031'-5035'	4 JSPF	16 holes
7/12/09	4896'-4909'	4 JSPF	52 holes
7/12/09	4814'-4832'	4 JSPF	72 holes
7/12/09	4767'-4773'	4 JSPF	24 holes
7/12/09	4752'-4757'	4 JSPF	20 holes
7/12/09	4496'-4504'	4 JSPF	32 holes
7/12/09	4293'-4312'	4 JSPF	76 holes
7/12/09	4240'-4248'	4 JSPF	32 holes

SN @ 5380'  
EOT @ 5446'  
PBT @ 5880'  
TD @ 5951'

**Inland Resources Inc.**

**West Point #3-17-9-16**

522' FNL & 2053' FWL

NENW Section 17-T9S-R16E

Duchesne Co, Utah

API #43-013-32278; Lease #UTU-74390

# Attachment E-4 Monument Federal 41-18-9-16

Spud Date: 06/20/96  
Put on Production: 7/19/96  
GL: 6019' KB: 6029' (10' KB)

Initial Production: ? BOPD, ?  
MCFPD, ? BWPD

Injection  
Wellbore Diagram

**SURFACE CASING**

CSG SIZE: 8-5/8"  
GRADE: J-55  
WEIGHT: 24#  
DEPTH LANDED: 265'  
HOLE SIZE: 12-1/4"  
CEMENT DATA: 160 sxs Class "G" w/2% CaCl<sub>2</sub> + 1/4# /sx Cello Flake

**PRODUCTION CASING**

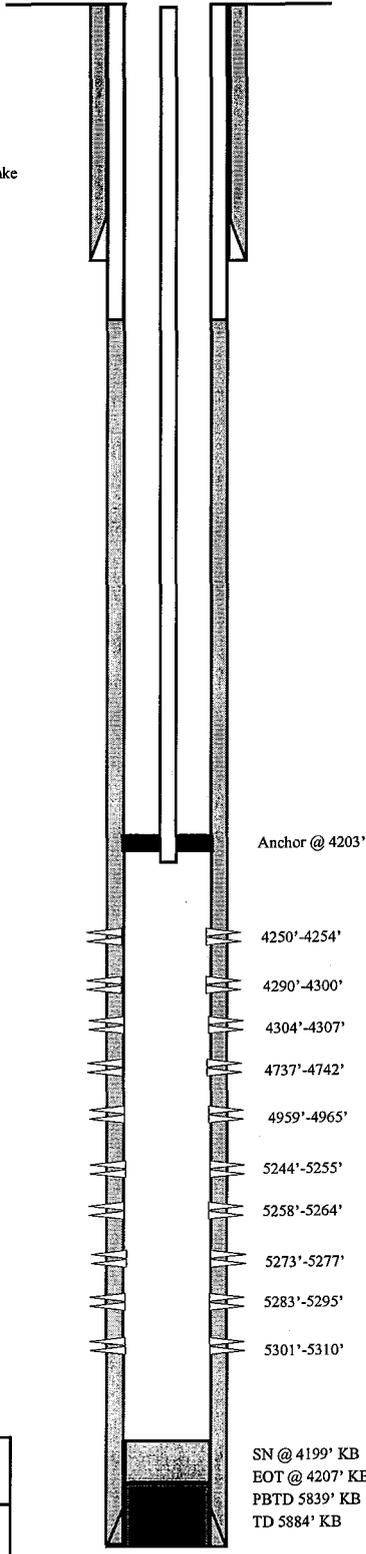
CSG SIZE: 5-1/2"  
GRADE: J-55  
WEIGHT: 15.5#  
LENGTH: 137 jts. (5874')  
DEPTH LANDED: 5884' KB  
HOLE SIZE: 7-7/8"  
CEMENT DATA: 300 sxs super "G", Tail w/360 sxs 50/50 poz.

**TUBING**

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#  
NO. OF JOINTS: 135 jts. (4189.20')  
SN LANDED AT: 5334.79' KB  
PACKER: 4203.50' KB  
TOTAL STRING LENGTH: BOT @ 4207.50' KB

**FRAC JOB**

7/02/96	5244'-5310'	42,168 gals 2% KCL wtr & 54,070 # 20/40 ss and 98,380 # 16/30 ss. Used 1004 bbls wtr. Start forced closure flow back @ 1.0 bpm. Flowed back 450 bbls wtr, 0 bbls wtr, and trace of sand.
7/08/96	4737'-4965'	18,900 gals 2% KCL wtr & 50,000 # / 16/30 ss. No flow back.
7/08/96	4250'-4307'	22,470 gals 2% KCL wtr and 78,230 # 16/30 mesh ss. 32.5 BPOM. Start forced closure flow back @ .5 bpm, flow back 15 BW.
8/6/01		Tubing job. Updated tubing & rod details.
7/16/02		Convert to injector.



**PERFORATION RECORD**

4250'-4254'	4 SPF	16 holes
4290'-4300'	4 SPF	40 holes
4304'-4307'	4 SPF	12 holes
4737'-4742'		7 holes
4959'-4965'		7 holes
5244'-5255'	2 SPF	22 holes
5258'-5264'	2 SPF	12 holes
5273'-5277'	2 SPF	8 holes
5283'-5295'	2 SPF	24 holes
5301'-5310'	2 SPF	18 holes

**Inland Resources Inc.**

**Monument Federal 41-18-9-16**

497' FNL & 424' FEL  
NENE Section 18-T9S-R16E  
Duchesne Co, Utah  
API #43-013-34646; Lease #U-74390

# Attachment E-5 Monument Federal 42-18-9-16

Spud Date: 03/10/97  
Put on Production: 4/10/97  
GL: 6064' KB: 6078'

Initial Production: 23.5 BOPD,  
13.5 MCFPD, 1 BWPD

Wellbore Diagram

**SURFACE CASING**

CSG SIZE: 8-5/8"  
GRADE: J-55  
WEIGHT: 24#  
DEPTH LANDED: 261'  
HOLE SIZE: 12-1/4"  
CEMENT DATA: 160 sxs Class "G" + 2% CaCl<sub>2</sub> + 1/4#/sx Cello Flake

**PRODUCTION CASING**

CSG SIZE: 5-1/2"  
GRADE: J-55  
WEIGHT: 15.5#  
LENGTH: 138 jts (5859')  
DEPTH LANDED: 5869'  
HOLE SIZE: 7-7/8"  
CEMENT DATA: 145 sxs Prem Lite Plus + 10% gel 6/sx BA-981 + .5% sod met + 2#/sx Kol seal + 1/4#/sx Cello Flake

**TUBING**

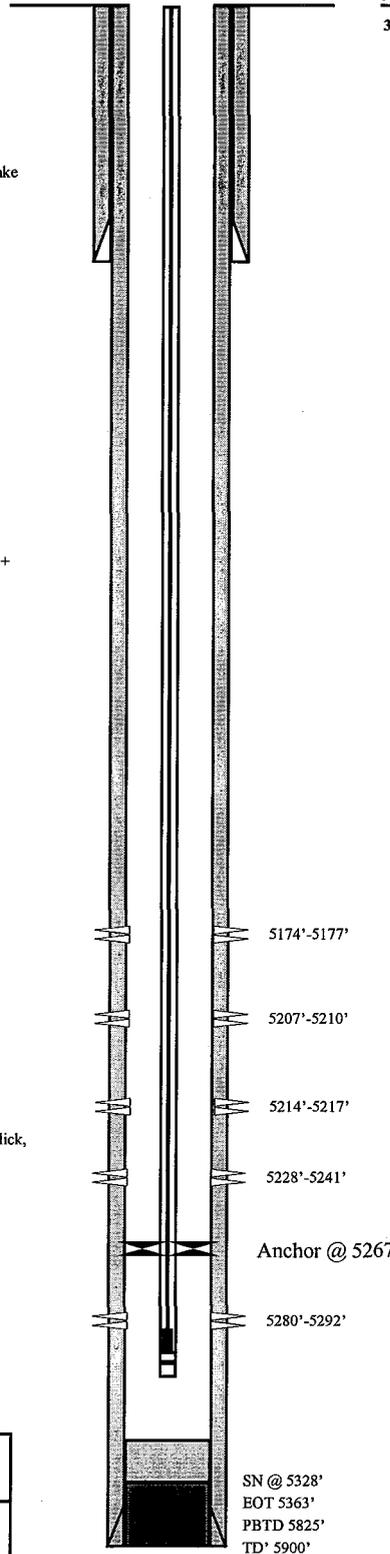
SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#  
NO. OF JOINTS: 170 jts  
TUBING ANCHOR: 5267'  
NO. OF JOINTS: 2 jts  
SEATING NIPPLE: 2-7/8" (1.10')  
SN LANDED AT: 5328' KB  
NO. OF JOINTS: 1 jts  
TOTAL STRING LENGTH: EOT @ 5363'

**ROD STRING**

POLISHED ROD: 1-1/4" x 22' SM  
SUCKER RODS: 1-1 1/2" weight bar; 10-3/4" scraped rods; 210-3/4" slick, 1-4' x 3/4" pony rod.  
PUMP SIZE: 2-1/2" x 1-1/2" x 16' RHAC  
STROKE LENGTH:  
PUMP SPEED, SPM:  
LOGS: DLL, CNL/LDT, CBL/GR

**FRAC JOB**

3/27/97 5174'-5292' Frac G3, G4 sands as follows:  
30,600# 20/40 sand and 69,200# 16/30 sand in 719 bbl 2% KCL water. Avg. Treating pressure of 1850 psi @ 34.5 BPM, ISIP 1900 psi.



**PERFORATION RECORD**

3/26/97	5280'-5292'	2 JSPF	06 holes
3/26/97	5228'-5241'	2 JSPF	06 holes
3/26/97	5214'-5217'	2 JSPF	06 holes
3/26/97	5207'-5210'	2 JSPF	26 holes
3/26/97	5174'-5177'	2 JSPF	24 holes



Inland Resources Inc.

Monument Federal 42-18-9-16  
2007' FNL & 388' FEL  
SENE Section 18-T9S-R16E  
Duchesne Co, Utah  
API #43-013-31724; Lease #UTU-74390

Analytical Laboratory Report for:

BJ Unichem  
Chemical Services

Inland Production

UNICHEM Representative: Rick Crosby

## Production Water Analysis

Listed below please find water analysis report from: West Point, 5-17-9-16

Lab Test No: 2002402783      Sample Date: 08/22/2002  
 Specific Gravity: 1.013  
 TDS: 17623  
 pH: 9.40

Cations:	mg/L	as:
Calcium	120	(Ca <sup>++</sup> )
Magnesium	24	(Mg <sup>++</sup> )
Sodium	6601	(Na <sup>+</sup> )
Iron	2.00	(Fe <sup>++</sup> )
Manganese	0.00	(Mn <sup>++</sup> )
Anions:	mg/L	as:
Bicarbonate	976	(HCO <sub>3</sub> <sup>-</sup> )
Sulfate	0	(SO <sub>4</sub> <sup>=</sup> )
Chloride	9900	(Cl <sup>-</sup> )
Gases:		
Carbon Dioxide		(CO <sub>2</sub> )
Hydrogen Sulfide	0	(H <sub>2</sub> S)

DownHole SAT(tm)  
MIXED WATER DEPOSITION POTENTIAL INDICATORS

Page 2 of 3

1) Johnson Water

2) West Point 5-17-9-16

Report Date: 08-23-2002

SATURATION LEVEL

Calcite (CaCO3)	79.87
Aragonite (CaCO3)	67.67
Anhydrite (CaSO4)	0.00301
Gypsum (CaSO4*2H2O)	0.00366
Barite (BaSO4)	0.00
Hydroxyapatite	0.00
Iron hydroxide (Fe(OH)3)	3018
Siderite (FeCO3)	31.34
Iron sulfide (FeS)	0.00

MOMENTARY EXCESS (Lbs/1000 Barrels)

Calcite (CaCO3)	49.07
Aragonite (CaCO3)	48.56
Witherite (BaCO3)	-1.20
Strontianite (SrCO3)	-0.220
Anhydrite (CaSO4)	-580.56
Gypsum (CaSO4*2H2O)	-587.95
Barite (BaSO4)	-0.678
Hydroxyapatite	-279.71
Iron hydroxide (Fe(OH)3)	< 0.001
Siderite (FeCO3)	0.00919
Iron sulfide (FeS)	-0.0218

SIMPLE INDICES

Langelier	2.31
Stiff Davis Index	2.23

BOUND IONS

	TOTAL	FREE
Calcium	97.72	66.59
Barium	0.00	0.00
Carbonate	306.61	91.96
Phosphate	0.00	0.00
Sulfate	35.00	30.35

OPERATING CONDITIONS

Temperature (°F)	100.00
Time (mins)	3.00

UNICHEM - Corporate Office  
14505 Torrey Chase Boulevard, Houston, Texas 77014

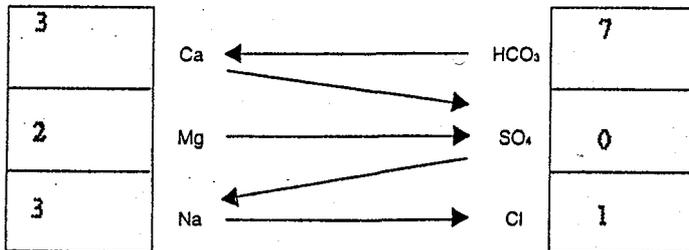
## WATER ANALYSIS REPORT

Company Inland Address \_\_\_\_\_ Date 3/15/01  
 Source JWL Pump Station #2 Date Sampled 3/14/01 Analysis No. \_\_\_\_\_  
Pump Suction

	Analysis	mg/l(ppm)	*Meg/l
1. PH	8.3		
2. H <sub>2</sub> S (Qualitative)	0.0		
3. Specific Gravity	1.001		
4. Dissolved Solids		614	
5. Alkalinity (CaCO <sub>3</sub> )	CO <sub>3</sub>	0	÷ 30 = 0 CO <sub>3</sub>
6. Bicarbonate (HCO <sub>3</sub> )	HCO <sub>3</sub>	427	÷ 61 = 7 HCO <sub>3</sub>
7. Hydroxyl (OH)	OH	0	÷ 17 = 0 OH
8. Chlorides (Cl)	Cl	35	÷ 35.5 = 1 Cl
9. Sulfates (SO <sub>4</sub> )	SO <sub>4</sub>	0	÷ 48 = 0 SO <sub>4</sub>
10. Calcium (Ca)	Ca	56	÷ 20 = 3 Ca
11. Magnesium (Mg)	Mg	27	÷ 12.2 = 2 Mg
12. Total Hardness (CaCO <sub>3</sub> )		250	
13. Total Iron (Fe)		.6	
14. Manganese		0.0	
15. Phosphate Residuals			

\*Milli equivalents per liter

### PROBABLE MINERAL COMPOSITION



Compound	Equiv. Wt.	X	Meg/l	=	Mg/l
Ca(HCO <sub>3</sub> ) <sub>2</sub>	81.04	3			243
CaSO <sub>4</sub>	68.07				
CaCl <sub>2</sub>	55.50				
Mg(HCO <sub>3</sub> ) <sub>2</sub>	73.17	2			146
MgSO <sub>4</sub>	60.19				
MgCl <sub>2</sub>	47.62				
NaHCO <sub>3</sub>	84.00	2			168
Na <sub>2</sub> SO <sub>4</sub>	71.03				
NaCl	58.46	1			59

Saturation Values	Distilled Water 20°C
CaCO <sub>3</sub>	13 Mg/l
CaSO <sub>4</sub> · 2H <sub>2</sub> O	2,090 Mg/l
MgCO <sub>3</sub>	103 Mg/l

Complete

REMARKS \_\_\_\_\_

**Attachment "G"**

**West Point 5-17-9-16  
Proposed Maximum Injection Pressure**

Frac Interval (feet)		Avg. Depth (feet)	ISIP (psi)	Calculated Frac Gradient (psi/ft)	Pmax
Top	Bottom				
5067	5277	5172	2040	0.83	1988
4822	4949	4886	2010	0.84	1973
4660	4669	4665	1910	0.84	1898
				<b>Minimum</b>	<u><u>1898</u></u> ←

Calculation of Maximum Surface Injection Pressure  
 $P_{max} = (\text{Frac Grad} - (0.433 \times 1.005)) \times \text{Depth of Top Perf}$   
 where pressure gradient for the fresh water is .433 psi/ft and  
 specific gravity of the injected water is 1.005.

$$\text{Frac Gradient} = (\text{ISIP} + (0.433 \times \text{Avg. Depth})) / \text{Avg. Depth}$$

**Please note:** These are existing perforations; additional perforations may be added during the actual conversion procedure.



Attachment G-1  
1 of 4

DAILY COMPLETION REPORT

WELL NAME: West Point 5-17-9-16 Report Date: July 23, 2002 Completion Day: 02  
Present Operation: Completion Rig: Rigless

WELL STATUS

Surf Csg: 8 5/8 @ 302' Prod Csg: 5 1/2 Wt: 15.5# @ 5847' Csg PBTD: 5776' W.L.  
Tbg: Size: \_\_\_\_\_ Wt: \_\_\_\_\_ Grd: \_\_\_\_\_ Pkr/EOT @: \_\_\_\_\_ BP/Sand PBTD: \_\_\_\_\_

PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
A1 sds	<u>5067-5075'</u>	<u>4/32</u>	LODC sds	<u>5262-5277'</u>	<u>4/60</u>
A3 sds	<u>5104-5106'</u>	<u>4/8</u>			
A3 sds	<u>5116-5124'</u>	<u>4/32</u>			
LODC sds	<u>5160-5174'</u>	<u>4/56</u>			
LODC sds	<u>5207-5232'</u>	<u>4/100</u>			

CHRONOLOGICAL OPERATIONS

Date Work Performed: July 22, 2002 SITP: \_\_\_\_\_ SICP: 0

Day 2(a):

NU BJ Services "Ram head" flange. RU BJ and frac A/LODC sds (5067' through 5277') W/ 158,285# 20/40 sand in 1062 bbls Viking I-25 fluid. Perfs broke down @ 2125 psi. Treated @ ave press of 1650 psi W/ ave rate of 28 BPM. ISIP-2040 psi. Leave pressure on well. Est 1201 BWTR.

See day 2(b)

FLUID RECOVERY (BBLs)

Starting fluid load to be recovered: 139 Starting oil rec to date: 0  
Fluid lost/recovered today: 1062 Oil lost/recovered today: \_\_\_\_\_  
Ending fluid to be recovered: 1201 Cum oil recovered: 0  
IFL: \_\_\_\_\_ FFL: \_\_\_\_\_ FTP: \_\_\_\_\_ Choke: \_\_\_\_\_ Final Fluid Rate: \_\_\_\_\_ Final oil cut: \_\_\_\_\_

STIMULATION DETAIL

Base Fluid used: Viking I-25 Job Type: Sand frac  
Company: BJ Services  
Procedure or Equipment detail: A1, A3 & LODC sands

COSTS

Weatherford BOP	<u>\$130</u>
BJ Services-A/LODC	<u>\$35,713</u>
IPC frac wtr (piped)	<u>\$100</u>
IPC fuel gas	<u>\$100</u>
IPC supervision	<u>\$100</u>

12000 gals of pad  
8000 gals W/ 1-5 ppg of 20/40 sand  
16000 gals W/ 5-8 ppg of 20/40 sand  
3594 gals W/ 8 ppg of 20/40 sand  
Flush W/ 4998 gals of slick water

Max TP: 2216 Max Rate: 28.5 BPM Total fluid pmpd: 1062 bbls  
Avg TP: 1650 Avg Rate: 28 BPM Total Prop pmpd: 158,285#  
ISIP: 2040 5 min: \_\_\_\_\_ 10 min: \_\_\_\_\_ FG: .83  
Completion Supervisor: Gary Dietz

DAILY COST: \$36,143  
TOTAL WELL COST: \$195,453



DAILY COMPLETION REPORT

WELL NAME: West Point 5-17-9-16 Report Date: July 23, 2002 Completion Day: 02
Present Operation: Completion Rig: Rigless

WELL STATUS

Surf Csg: 8 5/8 @ 302' Prod Csg: 5 1/2 Wt: 15.5# @ 5847' Csg PBTD: 5776' W.L.
Tbg: Size: Wt: Grd: Pkr/EOT @: BP/Sand PBTD: 4975'

PERFORATION RECORD

Table with 6 columns: Zone, Perfs, SPF/#shots, Zone, Perfs, SPF/#shots. Rows include B .5 sds, B1 sds, B2 sds, B2 sds, A1 sds, A3 sds, A3 sds, LODC sds, LODC sds, LODC sds.

CHRONOLOGICAL OPERATIONS

Date Work Performed: July 22, 2002 SITP: SICP: 2040

Day 2(b):

RU Schlumberger WLT, crane & lubricator. RIH W/ Weatherford 5 1/2" composite flow-through frac plug & 4" perf guns. Set plug @ 4975'. Perf intervals as follows: B2 sds @ 4926-32' & 4946-49'; B1 sds @ 4868-70' and B .5 sds @ 4822-28'. All 4 JSPF. 2 runs total. RU BJ Services and frac B sds W/ 59,431# 20/40 sand in 474 bbls Viking I-25 fluid. Perfs broke down @ 3610 psi. Treated @ ave press of 2100 psi W/ ave rate of 27 BPM. ISIP-2010 psi. Leave pressure on well. Est 1675 BWTR.

See day 2(c)

FLUID RECOVERY (BBLs)

Starting fluid load to be recovered: 1201 Starting oil rec to date: 0
Fluid lost/recovered today: 474 Oil lost/recovered today:
Ending fluid to be recovered: 1675 Cum oil recovered: 0
IFL: FFL: FTP: Choke: Final Fluid Rate: Final oil cut:

STIMULATION DETAIL

Base Fluid used: Viking I-25 Job Type: Sand frac
Company: BJ Services
Procedure or Equipment detail: B .5, B1 & B2 sands

COSTS

Table with 2 columns: Description, Cost. Rows include Weatherford service (\$550), BJ Services-B sds (\$12,892), IPC frac wtr (piped) (\$100), IPC fuel gas (\$100), Weatherford frac plug (\$3,250), Schlumberger-B sds (\$3,404), IPC supervision (\$100).

Max TP: 2556 Max Rate: 27 BPM Total fluid pmpd: 474 bbls
Avg TP: 2100 Avg Rate: 27 BPM Total Prop pmpd: 59,431#
ISIP: 2010 5 min: 10 min: FG: .85
Completion Supervisor: Gary Dietz

DAILY COST: \$20,396
TOTAL WELL COST: \$195,453



3 of 4

DAILY COMPLETION REPORT

WELL NAME: West Point 5-17-9-16 Report Date: July 23, 2002 Completion Day: 02
Present Operation: Completion Rig: Rigless

WELL STATUS

Surf Csg: 8 5/8 @ 302' Prod Csg: 5 1/2 Wt: 15.5# @ 5847' Csg PBTD: 5776' W.L.
Tbg: Size: Wt: Grd: Pkr/EOT @: BP/Sand PBTD: 4975'
BP/Sand PBTD: 4705'

PERFORATION RECORD

Table with 6 columns: Zone, Perfs, SPF/#shots, Zone, Perfs, SPF/#shots. Rows include D1 sds, B .5 sds, B1 sds, B2 sds, and LODC sds with corresponding perforation details.

CHRONOLOGICAL OPERATIONS

Date Work Performed: July 22, 2002 SITP: SICIP: 2010

Day 2(c):

RU Schlumberger. RIH W/ Weatherford 5 1/2" composite flow-through frac plug & 4" perf guns. Set plug @ 4705'. Perf intervals as follows: D1 sds @ 4660-63' & 4665-69'. All 4 JSPF. All 1 run. RU BJ to frac D sds. Unable to breakdown perfs @ 4100 psi. RU Schlumberger. RIH W/ dumpbailer & dump 13 gals 15% HCL acid across D sds. RU BJ. Perfs broke down @ 1568 psi. Frac D1 sds W/ 19,371# 20/40 sand in 237 bbls Viking I-25 fluid. Treated @ ave press of 2250 psi W/ ave rate of 27 BPM. ISIP-1910 psi. Leave pressure on well. Est 1912 BWTR. See day 2(d)

FLUID RECOVERY (BBLs)

Starting fluid load to be recovered: 1675 Starting oil rec to date: 0
Fluid lost/recovered today: 237 Oil lost/recovered today:
Ending fluid to be recovered: 1912 Cum oil recovered: 0
IFL: FFL: FTP: Choke: Final Fluid Rate: Final oil cut:

STIMULATION DETAIL

Base Fluid used: Viking I-25 Job Type: Sand frac
Company: BJ Services

Procedure or Equipment detail: D1 sands
1600 gals of pad
1250 gals W/ 1-5 ppg of 20/40 sand
2530 gals W/ 5-8 ppg of 20/40 sand
Flush W/ 4578 gals of slick water

COSTS

Schlumberger-D sds \$3,283
BJ Services-D sds \$6,918
IPC frac wtr (piped) \$100
IPC fuel gas \$100
Weatherford frac plug \$3,250
IPC supervision \$100

Max TP: 2607 Max Rate: 27 BPM Total fluid pmpd: 237 bbls
Avg TP: 2250 Avg Rate: 27 BPM Total Prop pmpd: 19,371#
ISIP: 1910 5 min: 10 min: FG: .84
Completion Supervisor: Gary Dietz

DAILY COST: \$13,751
TOTAL WELL COST: \$265,743



4 of 4

DAILY COMPLETION REPORT

WELL NAME: West Point 5-17-9-16 Report Date: July 23, 2002 Completion Day: 02
Present Operation: Completion Rig: Rigless

WELL STATUS

Surf Csg: 8 5/8 @ 302' Prod Csg: 5 1/2 Wt: 15.5# @ 5847' Csg PBTD: 5776' W.L.
Tbg: Size: Wt: Grd: Pkr/EOT @: BP/Sand PBTD: 4975'

BP/Sand PBTD: 4705'
BP/Sand PBTD: 4255'

PERFORATION RECORD

Table with 6 columns: Zone, Perfs, SPF/#shots, Zone, Perfs, SPF/#shots. Rows include GB6 sds, D1 sds, B.5 sds, B1 sds, B2 sds, A1 sds, A3 sds, LODC sds.

CHRONOLOGICAL OPERATIONS

Date Work Performed: July 22, 2002 SITP: SICIP: 1910

Day 2(d):

RU Schlumberger. RIH W/ Weatherford 5 1/2" composite flow-through frac-plug & 4" perf gun. Set plug @ 4255'. Perf interval as follows: GB6 sds @ 4211-16' W/ 4 JSPF. All 1 run. RU-BJ and frac GB6 sds W/ 19,416# 20/40 sand in 173 bbls Viking I-25 fluid. Perfs broke down @ 3620 psi, then treated at very high pressure (unable to pump any higher rate W/ available horsepower). When sand hit perfs (as flush was began), pressure increased rapidly. Screened out W/ 5.5# sand on perfs W/ 1911 gals flushed (2298 gals short of top perf). Est 7,623# sd in formation & left approx. 11,793# sand in casing. RD BJ & WLT. Begin immediate flowback of A/LODC, B sds, D1 sds & GB6 sds fracs (combined volume of 1946 bbls) on 12/64 choke @ 1 BPM. Zones flowed 2 1/2 hrs & died. Rec 82 BTF (est 4% of combined frac loads). Never recovered more than a trace of sand. SIFN W/ est 2003 BWTR.

FLUID RECOVERY (BBLs)

Starting fluid load to be recovered: 1912 Starting oil rec to date: 0
Fluid lost/recovered today: 91 Oil lost/recovered today:
Ending fluid to be recovered: 2003 Cum oil recovered: 0
IFL: FFL: FTP: Choke: 12/64 Final Fluid Rate: Final oil cut:

STIMULATION DETAIL

Base Fluid used: Viking I-25 Job Type: Sand frac

Company: BJ Services

Procedure or Equipment detail: GB6 sds

1600 gals of pad

1250 gals W/ 1-5 ppg of 20/40 sand

2488 gals W/ 5-8 ppg of 20/40 sand

Flush W/ 1911 gals of slick water (2298 gals short of top perf)

Screened out W/ 5.5# sand on formation

Est 7,623# sd in perfs & 11,793# sd left in casing

Max TP: 3522 Max Rate: 27 BPM Total fluid pmpd: 173 bbls

Avg TP: 2800 Avg Rate: 24.5 BPM Total Prop pmpd: 19,416#

ISIP: NA 5 min: 10 min: FG: NA

Completion Supervisor: Gary Dietz

COSTS

Schlumberger-GB sds \$2,415

BJ Services-GB sds \$6,768

IPC frac wtr (piped) \$100

IPC fuel gas \$100

Weatherford frac plug \$3,250

IPC frac tks (7X4 days) \$1,120

IPC frac head rental \$300

IPC flowback super \$120

IPC supervision \$100

DAILY COST: \$14,273

TOTAL WELL COST: \$280,016

## ATTACHMENT H

### WORK PROCEDURE FOR PLUGGING AND ABANDONMENT

1. Set CIBP @ 4115'.
2. Plug #1 Set 100' plug on top of CIBP using 12 sx Class G cement.
3. Plug #2 Set 200' plug from 2000'-2200' with 25 sx Class "G" cement.
4. Plug #3 Circulate 42 sx Class G cement down 5-1/2" casing to plug from 310' to surface.

The approximate cost to plug and abandon this well is \$33,025.

# Attachment H-1

## West Point #5-17-9-16

Spud Date: 12/10/2001  
 Put on Production: 7/26/2002  
 GL: 5984' KB: 5994'

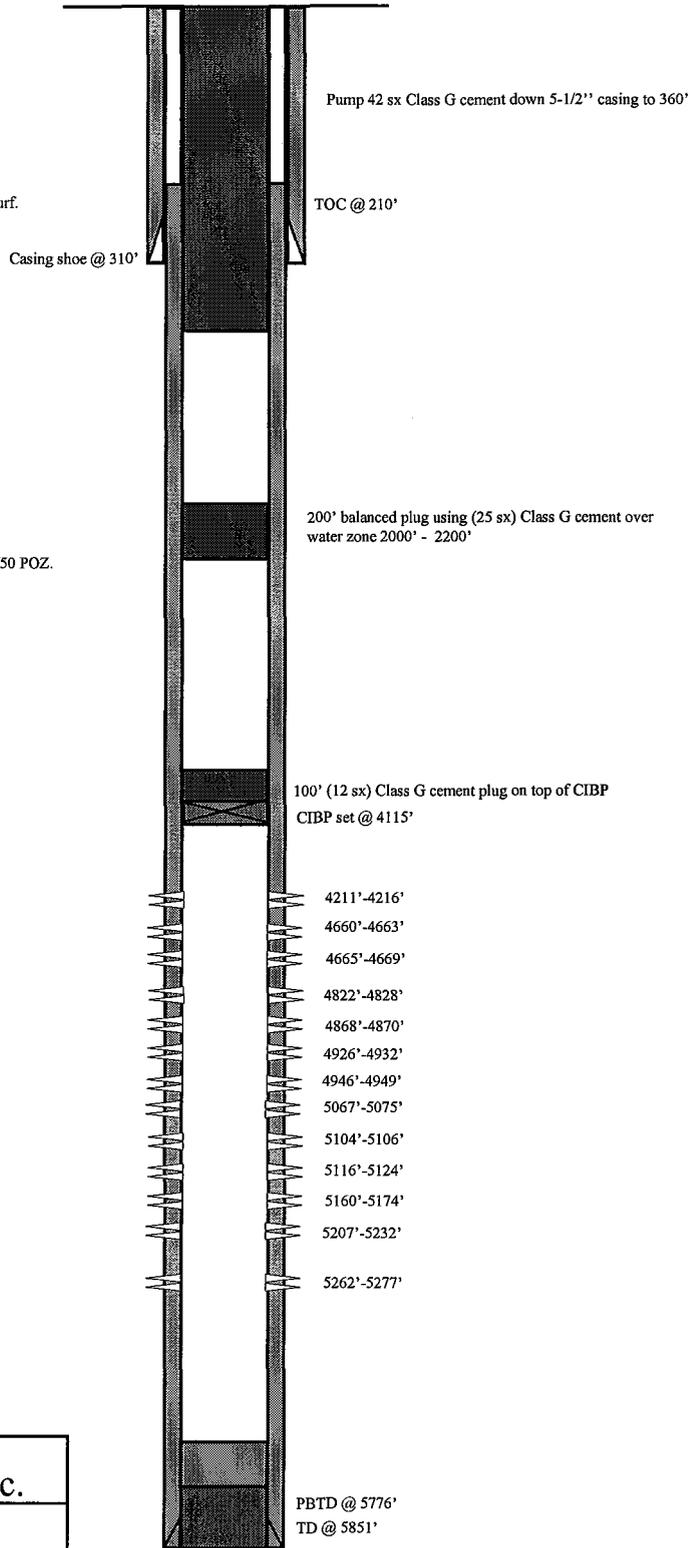
### Proposed P & A Wellbore Diagram

**SURFACE CASING**

CSG SIZE: 8-5/8"  
 GRADE: J-55  
 WEIGHT: 24#  
 LENGTH: 7 jts. (302.04')  
 DEPTH LANDED: 310.04' KB  
 HOLE SIZE: 12-1/4"  
 CEMENT DATA: 145 sxs Class "G" cmt, est 4 bbls cmt to surf.

**PRODUCTION CASING**

CSG SIZE: 5-1/2"  
 GRADE: J-55  
 WEIGHT: 15.5#  
 LENGTH: 131 jts. (5849.11')  
 DEPTH LANDED: 5846.71' KB  
 HOLE SIZE: 7-7/8"  
 CEMENT DATA: 300 sxs Prem. Lite II mixed & 450 sxs 50/50 POZ.  
 CEMENT TOP AT: 210' per CBL



**Inland Resources Inc.**

**West Point #5-17-9-16**

1845' FNL & 850' FWL

SWNW Section 17-T9S-R16E

Duchesne Co, Utah

API #43-013-32281; Lease #UTU-74392

**Inland Production Company**  
**Canvasback13A-22-8-17, State 11-32-8-17, Ashley 7-11-9-15 and West Point 5-17-9-16**  
**Cause No. UIC-300**

Publication Notices were sent to the following:

Inland Production Company  
410 17th St, Suite 700  
Denver, CO 80202

Uintah Basin Standard  
268 S 200 E  
Roosevelt UT 84066-3109

via E-Mail and Facsimile (801) 237-2776  
Salt Lake Tribune  
PO Box 45838  
Salt Lake City, UT 84145

Vernal District Office  
Bureau of Land Management  
170 S 500 E  
Vernal UT 84078

School & Institutional Trust Lands Administration  
675 East 500 South, Suite 500  
Salt Lake City, Utah 84102-2818

Duchesne County Planning  
PO Box 317  
Duchesne UT 84021-0317

Dan Jackson  
US EPA Region VIII, Suite 5000  
999 18th Street  
Denver, CO 80202-2466



Earlene Russell  
Executive Secretary  
November 19, 2002

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

---

IN THE MATTER OF THE APPLICATION OF  
INLAND PRODUCTION COMPANY FOR :  
ADMINISTRATIVE APPROVAL OF THE  
CANVASBACK13A-22-8-17 WELL LOCATED : NOTICE OF AGENCY ACTION  
IN SECTION 22, AND STATE 11-32-8-17 WELL :  
LOCATED IN SECTION 32, TOWNSHIP 8 : CAUSE NO. UIC-300  
SOUTH, RANGE 17 EAST, ASHLEY 7-11-9-15  
WELL LOCATED IN SECTION 11, TOWNSHIP :  
9 SOUTH, RANGE 15 EAST, AND WEST  
POINT 5-16-9-16 WELL, LOCATED IN :  
SECTION 17, TOWNSHIP 9 SOUTH, RANGE 16 :  
EAST, DUCHESNE COUNTY, UTAH, AS  
CLASS II INJECTION WELLS

---

THE STATE OF UTAH TO ALL PERSONS INTERESTED IN THE ABOVE ENTITLED  
MATTER.

Notice is hereby given that the Division of Oil, Gas and Mining (the "Division") is commencing an informal adjudicative proceeding to consider the application of Inland Production Company for administrative approval of the

Canvasback13A-22-8-17 well Sec 22 T 8S, R 17E;  
State 11-32-8-17 well Sec 32, T 8S, R 17E;  
Ashley 7-11-9-15 well Sec 11, T 9S, R 15E; and  
West Point 5-17-9-16 well Sec 17, T 9S, R 16E,

Duchesne County, Utah, for conversion to Class II injection wells. These wells are located in the Canvasback, Gilsonite, Ashley and West Point Units respectively. The adjudicative proceeding will be conducted informally according to Utah Admin. Rule R649-10, Administrative Procedures.

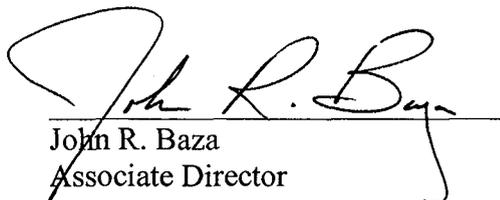
Selective zones in the Green River Formation will be used for water injection. The maximum requested injection pressure and rate will be determined based on fracture gradient information submitted by Inland Production Company.

Any person desiring to object to the proposed application or otherwise intervene in the proceeding, must file a written protest or notice of intervention with the Division within fifteen days following publication of this notice. The Division's Presiding Officer for this proceeding is John R. Baza, Associate Director at PO Box 145801, Salt Lake City, Utah 84114-5801, phone number (801) 538-5334. If such a protest or notice of intervention is received, a hearing will be scheduled in accordance with the aforementioned administrative procedure rule. Protestants and/or interveners should be prepared to demonstrate at the hearing how this matter affects their interests.

Page Two  
Cause No. UIC-300

Dated this 19th day of November, 2002.

STATE OF UTAH  
DIVISION OF OIL, GAS & MINING



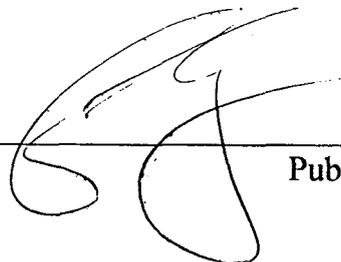
John R. Baza  
Associate Director

**AFFIDAVIT OF PUBLICATION**

**NOTICE OF  
AGENCY  
ACTION  
CAUSE NO.  
UIC-300**

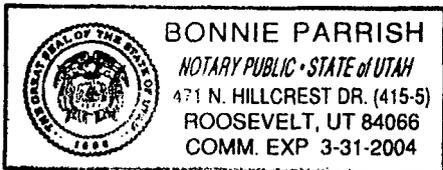
County of Duchesne,  
STATE OF UTAH

I, Craig L. Ashby on oath, say that I am the PUBLISHER of the Uintah Basin Standard, a weekly newspaper of general circulation, published at Roosevelt, State and County aforesaid, and that a certain notice, a true copy of which is hereto attached, was published in the full issue such newspaper for 1 consecutive issues, and that the first publication was on the 26 day of November, 2002, and that the last publication of such notice was in the issue of such newspaper dated the 26 day of November, 2002.

  
\_\_\_\_\_  
Publisher

Subscribed and sworn to before me this  
29 day of November, 2002  
Bonnie Parrish

Notary Public



IN THE MATTER OF THE APPLICATION OF INLAND PRODUCTION COMPANY FOR ADMINISTRATIVE APPROVAL OF THE CANVASBACK 13A-22-8-17 WELL LOCATED IN SECTION 22, AND STATE 11-32-8-17 WELL LOCATED IN SECTION 32, TOWNSHIP 8 SOUTH, RANGE 17 EAST, ASHLEY 7-11-9-15 WELL LOCATED IN SECTION 11, TOWNSHIP 9 SOUTH, RANGE 15 EAST, AND WEST POINT 5-16-9-16 WELL, LOCATED IN SECTION 17, TOWNSHIP 9 SOUTH, RANGE 16 EAST, DUCHESNE COUNTY, UTAH, AS CLASS II INJECTION WELLS

THE STATE OF UTAH TO ALL PERSONS INTERESTED IN THE ABOVE ENTITLED MATTER.

Notice is hereby given that the Division of Oil, Gas and Mining (the "Division") is commencing an informal adjudicative proceeding to consider the application of Inland Production Company for administrative approval of the

Canvasback 13A-22-8-17 well Sec 22 T 8S, R 17E; State 11-32-8-17 well Sec 32, T 8S, R 17E; Ashley 7-11-9-15 well Sec 11, T 9S, R 15E; and West Point 5-17-9-16 well Sec 17, T 9S, R 16E,

Duchesne County, Utah, for conversion to Class II injection wells. These wells are located in the Canvasback, Gilsonite, Ashley and West Point Units respectively. The adjudicative proceeding will be conducted informally according to Utah Admin. Rule R6-10-10, Administrative Procedures.

Selective zones in the Green River Formation will be used for water injection. The maximum permitted injection pressure and rate will be determined based on fracture gradient information submitted by Inland Production Company.

ABOVE ENTITLED  
MATTER. Notice is hereby given  
that the Division of Oil, Gas  
and Mining (the "Division")  
is commencing an informal  
adjudicative proceeding to  
consider the application of  
Inland Production Com-  
pany for administrative ap-  
proval of the

Canvasback 13A-22-8-  
17 well Sec 22 T 8S, R 17E;  
State 11-32-8-17 well  
Sec 32, T 8S, R 17E;

Ashley 7-11-9-15 well  
Sec 11, T 9S, R 15E; and

West Point 5-17-9-16  
well Sec 17, T 9S, R 16E,

Duchesne County, Utah, for  
conversion to Class II in-  
jection wells. These wells  
are located in the Canvas-  
back, Gilsonite, Ashley and  
West Point Units respec-  
tively. The adjudicative pro-  
ceeding will be conducted  
informally according to  
Utah Admin. Rule R649-  
10, Administrative Proce-  
dures.

Selective zones in the  
Green River Formation will  
be used for water injection.  
The maximum requested  
injection pressure and rate  
will be determined based  
on fracture gradient infor-  
mation submitted by Inland  
Production Company.

Any person desiring to  
object to the proposed ap-  
plication or otherwise in-  
tervene in the proceeding  
must file a written protest  
or notice of intervention  
with the Division within fif-  
teen days following publi-  
cation of this notice. The  
Division's Presiding Of-  
ficer for this proceeding is  
John R. Baza, Associate  
Director at PO Box 145801,  
Salt Lake City, Utah 84114-  
5801, phone number (801)  
538-5334. If such a protest  
or notice of intervention is  
received, a hearing will be  
scheduled in accordance  
with the aforementioned  
administrative procedure  
rule. Protestants and/or in-  
terveners should be pre-  
pared to demonstrate at the  
hearing how this matter af-  
fects their interests.

Dated this 19<sup>th</sup> day of  
November, 2002.

STATE OF UTAH  
DIVISION OF OIL,  
GAS & MINING

John R. Baza  
Associate Director

Published in the Uintah  
Basin Standard November  
26, 2002.

lisher

ry Public

**DIVISION OF OIL, GAS AND MINING  
UNDERGROUND INJECTION CONTROL PROGRAM  
PERMIT  
STATEMENT OF BASIS**

**Applicant:** Inland Production Company                      **Well:** West Point 5-17-9-16

**Location:** 17/9S/16E    **API:** 43-013-32281

**Ownership Issues:** The proposed well is located on BLM land. The well is located in the West Point Unit. Lands in the one-half mile radius of the well are administered by the BLM. The Federal Government is the mineral owner within the area of review. Inland and other various individuals hold the leases in the unit. Inland has provided a list of all surface, mineral and lease holders in the half-mile radius. Inland is the operator of the West Point Unit. Inland has submitted an affidavit stating that all owners and interest owners have been notified of their intent.

**Well Integrity:** The proposed well has surface casing set at 310 feet and has a cement top at the surface. A 5 ½ inch production casing is set at 5851'. A cement bond log demonstrates adequate bond in this well up to 2180 feet. A 2 7/8 inch tubing with a packer will be set at 4176. A mechanical integrity test will be run on the well prior to injection. There are 5 producing wells and 1 injection well in the area of review. All of the wells have evidence of adequate casing and cement. No corrective action will be required.

**Ground Water Protection:** According to Technical Publication No. 92 the base of moderately saline water is at a depth of approximately 2000 feet. Injection shall be limited to the interval between 3973 feet and 5851 feet in the Green River Formation. All of these perforations will not be opened initially. Each time that new perforations are added and the packer is moved or disturbed an MIT shall be run to provide evidence of mechanical integrity. Information submitted by Inland indicates that the fracture gradient for the 5-17-9-16 well is .84 psi/ft. which was the lowest reported fracture gradient for the injection zone. The resulting minimum fracture pressure for the proposed injection interval is 1898 psig. The requested maximum pressure is 1898 psig. The anticipated average injection pressure is 1100 psig. Injection at this pressure should not initiate any new fractures or propagate existing fractures in the adjacent confining intervals. Any ground water present should be adequately protected.

**West Point 5-17-9-16**  
**page 2**

**Oil/Gas& Other Mineral Resources Protection:** The Board of Oil, Gas & Mining approved the West Point Unit May 14, 1998 . Correlative rights issues were addressed at this time. Previous reviews in this area indicate that other mineral resources in the area have been protected or are not at issue.

**Bonding:** Bonded with the BLM

**Actions Taken and Further Approvals Needed:** A notice of agency action has been sent to the Salt Lake Tribune and the Uinta Basin Standard. A casing/tubing pressure test will be required prior to injection. It is recommended that approval of this application be granted.

Note: Applicable technical publications concerning water resources in the general vicinity of this project have been reviewed and taken into consideration during the permit review process.

Reviewer(s): Brad Hill Date 02/04/2003



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

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

Michael O. Leavitt  
Governor

Robert L. Morgan  
Executive Director

Lowell P. Braxton  
Division Director

February 4, 2003

Inland Production Company  
410 Seventeenth Street, Suite 700  
Denver, Colorado 80202

Re: West Point Unit Well: West Point 5-17-9-16, Section 17, Township 9 South, Range 16 East, Duchesne County, Utah

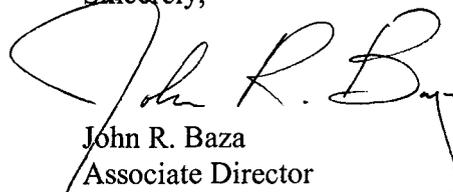
Gentlemen:

Pursuant to Utah Admin. Code R649-5-3-3, the Division of Oil, Gas and Mining (the "Division") issues its administrative approval for conversion of the referenced well to a Class II injection well. Accordingly, the following stipulations shall apply for full compliance with this approval:

1. Compliance with all applicable requirements for the operation, maintenance and reporting for Underground Injection Control ("UIC") Class II injection wells pursuant to Utah Admin. Code R649-1 et seq.
2. Conformance with all conditions and requirements of the complete application submitted by Inland Production Company.
3. A casing\tubing pressure test shall be conducted prior to commencing injection.

If you have any questions regarding this approval or the necessary requirements, please contact Brad Hill at (801) 538-5315 or Dan Jarvis at (801) 538-5338.

Sincerely,



John R. Baza  
Associate Director

er

cc: Dan Jackson, Environmental Protection Agency  
Bureau of Land Management, Vernal  
Inland Production Company, Myton

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

1. <b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  (Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT--" for such proposals.)		5. LEASE DESIGNATION AND SERIAL NO. <b>UTU-74390</b>	
2. NAME OF OPERATOR <b>INLAND PRODUCTION COMPANY</b>		6. IF INDIAN, ALLOTTEE OR TRIBAL NAME <b>N/A</b>	
3. ADDRESS OF OPERATOR <b>Rt. 3 Box 3630, Myton Utah 84052 435-646-3721</b>		7. UNIT AGREEMENT NAME <b>WEST POINT (GR RVR)</b>	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface <b>SW/NW Section 17, T9S R16E 1845 FNL 850 FWL</b>		8. FARM OR LEASE NAME <b>WEST POINT 5-17-9-16</b>	
14. API NUMBER <b>43-013-32281</b>		9. WELL NO. <b>WEST POINT 5-17-9-16</b>	
15. ELEVATIONS (Show whether DF, RT, GR, etc.) <b>5983 GR</b>		10. FIELD AND POOL, OR WILDCAT <b>MONUMENT BUTTE</b>	
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA <b>SW/NW Section 17, T9S R16E</b>	12. COUNTY OR PARISH <b>DUCHESNE</b>
			13. STATE <b>UT</b>

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATERSHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	<input type="checkbox"/>	(OTHER) <input checked="" type="checkbox"/> <b>Injection conversion</b>	
(OTHER) <input type="checkbox"/>	<input type="checkbox"/>	(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)	

17 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.)\*

The subject well was converted from a producing to an injection well on 7/30/03. The rods and tubing anchor were removed and a packer was inserted in bottom hole assembly at 4121'. On 7/30/03 Mr. Dennis Ingram w/State DOGM was contacted of the intent to conduct a MIT on the casing. On 8/1/03 the casing was pressured to 1255 psi w/no pressure loss charted in the 1/2 hour test. No governmental agencies were able to witness the test.

18 I hereby certify that the foregoing is true and correct

SIGNED Krishna Russell TITLE Production Clerk DATE 8/6/2003  
Krishna Russell

cc: BLM  
(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY:

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

\* See Instructions On Reverse Side  
Date: 08-13-03  
By: [Signature]

**RECEIVED  
AUG 07 2003  
DIV. OF OIL, GAS & MINING**

# Mechanical Integrity Test Casing or Annulus Pressure Test

Inland Production Company  
Rt. 3 Box 3630  
Myton, UT 84052  
435-646-3721

Witness: \_\_\_\_\_ Date 8/1/03 Time 1:00 am/pm

Test Conducted by: FRET HENRIE

Others Present: SHON MCKINNON

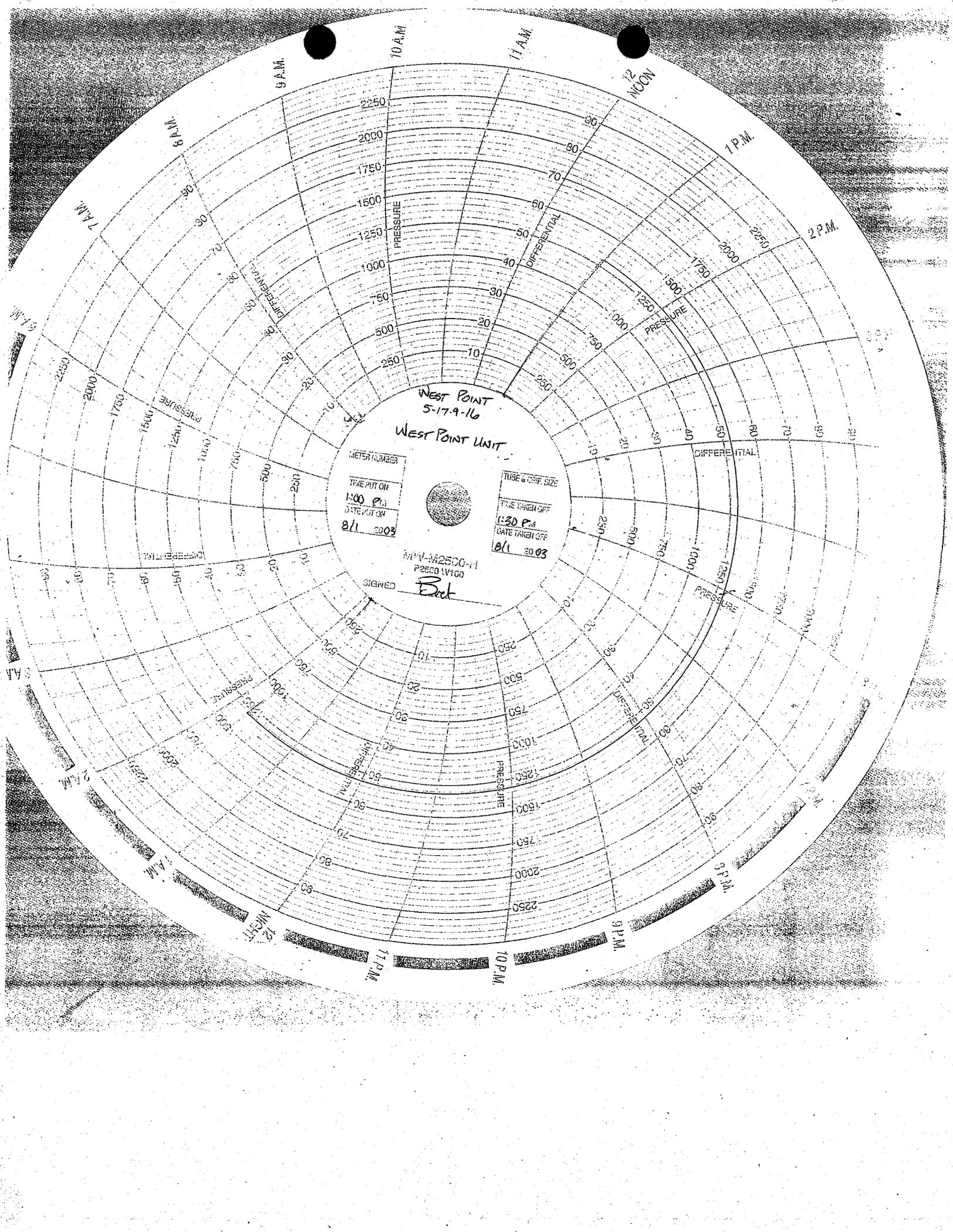
Well: <u>WEST POINT 5-17-9-16</u>	Well ID: <u>43-013-32281</u>
Field: <u>WEST POINT UNIT</u>	Company: _____
Well Location: <u>SW/NW Sec. 17, T9S, R16E</u>	Address: _____

Time	Test	
0 min	<u>1255</u>	psig
5	<u>1255</u>	
10	<u>1255</u>	
15	<u>1255</u>	
20	<u>1260</u>	
25	<u>1260</u>	
30 min	<u>1260</u>	
35	_____	
40	_____	
45	_____	
50	_____	
55	_____	
60 min	_____	
Tubing press	<u>480</u>	psig

Result (circle) Pass Fail

Signature of Witness: Shon McKinnon

Signature of Person Conducting Test: Fret Henrie



WEST POINT  
5-17-9-16

WEST POINT UNIT

METER NUMBER

TIME PUT ON

1:00 P.M.

DATE PUT ON

8/1 2003

TYPE & SIZE

TYPE TAKEN OFF

1:30 P.M.

DATE TAKEN OFF

8/1 2003

WV-M2500-1  
P2500 W100

SIGNED

*Beck*



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

Michael O. Leavitt  
Governor  
Robert L. Morgan  
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 telephone  
(801) 359-3940 fax  
(801) 538-7223 TTY  
www.nr.utah.gov

UNDERGROUND INJECTION CONTROL PERMIT

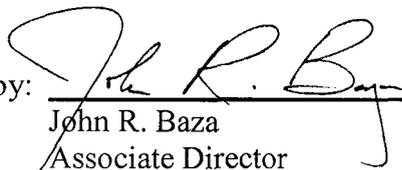
Cause No. UIC-300

**Operator:** Inland Production Company  
**Wells:** West Point 5-17-9-16  
**Location:** Section 17, Township 9, Range 16, Duchesne County  
**API No.:** 43-013-32281  
**Well Type:** Enhanced Recovery (waterflood)

Stipulations of Permit Approval

1. Approval for conversion to Injection Well issued on issued on February 4, 2003.
2. Maximum Allowable Injection Pressure: 1898 psig
3. Maximum Allowable Injection Rate: (restricted by pressure limitation).
4. Injection Interval: Green River Formation (3973 feet - 5851 feet)

Approved by:

  
John R. Baza  
Associate Director

8/15/2003  
Date

cc: Dan Jackson, Environmental Protection Agency  
Bureau of Land Management, Vernal District Office  
Inland Production Company, Myton

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

**SUNDRY NOTICES AND REPORTS ON WELLS**

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

**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)

**1845 ENL 850 FWL SW/NW Section 17, T9S R16E**

5. Lease Designation and Serial No.

**UTU-74390**

6. If Indian, Allottee or Tribe Name

**NA**

7. If Unit or CA, Agreement Designation

**WEST POINT (GR RVR)**

8. Well Name and No.

**WEST POINT 5-17-9-16**

9. API Well No.

**43-013-32281**

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

The above referenced well was put on injection at 2:15 p.m. on 8/21/03.

**RECEIVED**

**AUG 25 2003**

**DIV. OF OIL, GAS & MINING**

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

Signed

*Mandie Crozier*  
Mandie Crozier

Title

Regulatory Specialist

Date

8/21/2003

CC: UTAH DOGM

(This space for Federal or State office use)

Approved by \_\_\_\_\_

Title \_\_\_\_\_

Date \_\_\_\_\_

Conditions of approval, if any:



# 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



## 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 1<sup>st</sup> day of September, 2004.

INLAND RESOURCES INC.

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

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

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

UIC FORM 5

TRANSFER OF AUTHORITY TO INJECT

Well Name and Number See Attached List		API Number
Location of Well		Field or Unit Name See Attached List
Footage :	County :	Lease Designation and Number
QQ, Section, Township, Range:	State : UTAH	

EFFECTIVE DATE OF TRANSFER: 9/1/2004

CURRENT OPERATOR

Company: <u>Inland Production Company</u>	Name: <u>Brian Harris</u>
Address: <u>1401 17th Street Suite 1000</u>	Signature: <u><i>Brian Harris</i></u>
<u>city Denver state Co zip 80202</u>	Title: <u>Engineering Tech.</u>
Phone: <u>(303) 893-0102</u>	Date: <u>9/15/2004</u>
Comments:	

NEW OPERATOR

Company: <u>Newfield Production Company</u>	Name: <u>Brian Harris</u>
Address: <u>1401 17th Street Suite 1000</u>	Signature: <u><i>Brian Harris</i></u>
<u>city Denver state Co zip 80202</u>	Title: <u>Engineering Tech.</u>
Phone: _____	Date: <u>9/15/2004</u>
Comments:	

(This space for State use only)

Transfer approved by: *A. Hunt*  
Title: *Field Services Manager*

Approval Date: 9-20-04

Comments: Note: Indian Country wells will require EPA approval.

RECEIVED

SEP 20 2004

DIV. OF OIL, GAS & MINING

**OPERATOR CHANGE WORKSHEET**

<b>ROUTING</b>	
1. GLH	
2. CDW	
3. FILE	

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:		<b>9/1/2004</b>
<b>FROM: (Old Operator):</b> N5160-Inland Production Company Route 3 Box 3630 Myton, UT 84052 Phone: 1-(435) 646-3721	<b>TO: (New Operator):</b> N2695-Newfield Production Company Route 3 Box 3630 Myton, UT 84052 Phone: 1-(435) 646-3721	

**CA No. Unit: WEST POINT (GREEN RIVER)**

<b>WELL(S)</b>								
NAME	SEC	TWN	RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
NINE MILE 14-31	31	080S	160E	4301332015	12418	Federal	WI	A
WEST POINT 9-31-8-16	31	080S	160E	4301332119	12418	Federal	WI	A
WEST POINT U 12-5-9-16	05	090S	160E	4301331933	12418	Federal	OW	P
NINE MILE 3-6	06	090S	160E	4301331816	12418	Federal	WI	A
NINE MILE 4-6	06	090S	160E	4301331952	12418	Federal	OW	P
NINE MILE 5-6-9-16	06	090S	160E	4301331953	12418	Federal	WI	A
NINE MILE 13-6-9-16	06	090S	160E	4301331954	12418	Federal	WI	A
NINE MILE 15-6-9-16	06	090S	160E	4301332010	12418	Federal	WI	A
NINE MILE 2-7-9-16	07	090S	160E	4301332011	12418	Federal	OW	P
NINE MILE 3-7-9-16	07	090S	160E	4301332012	12418	Federal	WI	A
NINE MILE 4-7-9-16	07	090S	160E	4301332013	12418	Federal	OW	P
NINE MILE 12-7-9-16	07	090S	160E	4301332014	12418	Federal	OW	P
WEST POINT 1-7-9-16	07	090S	160E	4301332210	12418	Federal	OW	P
WEST POINT 8-7-9-16	07	090S	160E	4301332211	12418	Federal	OW	P
WEST POINT 9-7-9-16	07	090S	160E	4301332212	12418	Federal	WI	A
WEST POINT 3-8-9-16	08	090S	160E	4301332207	12418	Federal	D	PA
WEST POINT 4-8-9-16	08	090S	160E	4301332208	12418	Federal	OW	P
WEST POINT 5-8-9-16	08	090S	160E	4301332209	12418	Federal	OW	P
WEST POINT 6-8-9-16	08	090S	160E	4301332282	12418	Federal	OW	P
WEST POINT 3-17-9-16	17	090S	160E	4301332278	12418	Federal	OW	P
WEST POINT 4-17-9-16	17	090S	160E	4301332280	12418	Federal	OW	P
WEST POINT 5-17-9-16	17	090S	160E	4301332281	12418	Federal	WI	A

**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



# Mechanical Integrity Test Casing or Annulus Pressure Test

Newfield Production Company

Rt. 3 Box 3630

Myton, UT 84052

435-646-3721

Witness: \_\_\_\_\_ Date 6/25/08 Time 1:00 am  pm

Test Conducted by: Gordon Wornack

Others Present: \_\_\_\_\_

Well: <u>WP-5-17-9-16</u>	Field: <u>Monument Butte</u>
Well Location: <u>SW/NW Sec 17 T9S R16E Duchesne County UT</u>	API No: <u>43-013-32281</u>

<u>Time</u>	<u>Casing Pressure</u>	
0 min	<u>1460</u>	psig
5	<u>1460</u>	psig
10	<u>1460</u>	psig
15	<u>1460</u>	psig
20	<u>1460</u>	psig
25	<u>1460</u>	psig
30 min	<u>1460</u>	psig
35		psig
40		psig
45		psig
50		psig
55		psig
60 min		psig

Tubing pressure: 1860 psig

Result:  **Pass**  **Fail**

Signature of Witness: \_\_\_\_\_

Signature of Person Conducting Test: Gordon Wornack



<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  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.		<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> UTU-74390
		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>
<b>1. TYPE OF WELL</b> Water Injection Well		<b>7. UNIT or CA AGREEMENT NAME:</b> GMBU (GRRV)
<b>2. NAME OF OPERATOR:</b> NEWFIELD PRODUCTION COMPANY		<b>8. WELL NAME and NUMBER:</b> WEST POINT 5-17-9-16
<b>3. ADDRESS OF OPERATOR:</b> Rt 3 Box 3630 , Myton, UT, 84052		<b>9. API NUMBER:</b> 43013322810000
<b>PHONE NUMBER:</b> 435 646-4825 Ext		<b>9. FIELD and POOL or WILDCAT:</b> MONUMENT BUTTE
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 1845 FNL 0850 FWL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: SWNW Section: 17 Township: 09.0S Range: 16.0E Meridian: S		<b>COUNTY:</b> DUCHESNE
		<b>STATE:</b> UTAH

11.

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

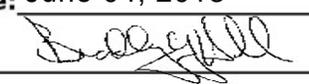
TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 5/14/2013	<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 05/13/2013 Chris Jensen with the State of Utah DOGM was contacted concerning the 5 Year MIT on the above listed well. On 05/14/2013 the casing was pressured up to 1030 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test . The tubing pressure was 1363 psig during the test. There was not a State representative available to witness the test.

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

Date: June 04, 2013

By: 

NAME (PLEASE PRINT)

Lucy Chavez-Naupoto

PHONE NUMBER

435 646-4874

TITLE

Water Services Technician

SIGNATURE

N/A

DATE

5/15/2013

# Mechanical Integrity Test Casing or Annulus Pressure Test

Newfield Production Company  
Rt. 3 Box 3630  
Myton, UT 84052  
435-646-3721

Witness: \_\_\_\_\_ Date 5/14/13 Time 12:30 am pm

Test Conducted by: Kody Olson

Others Present: \_\_\_\_\_

5 YR MIT

Well: WEST POINT 5-17-9-16 Field: MONUMENT BUTTE  
Well Location: SW/NW SEC.17, T9S, R16E API No: 43-013-32281  
DUCHESNE CTY, UT

<u>Time</u>	<u>Casing Pressure</u>	
0 min	<u>1030</u>	psig
5	<u>1030</u>	psig
10	<u>1030</u>	psig
15	<u>1030</u>	psig
20	<u>1030</u>	psig
25	<u>1030</u>	psig
30 min	<u>1030</u>	psig
35	_____	psig
40	_____	psig
45	_____	psig
50	_____	psig
55	_____	psig
60 min	_____	psig

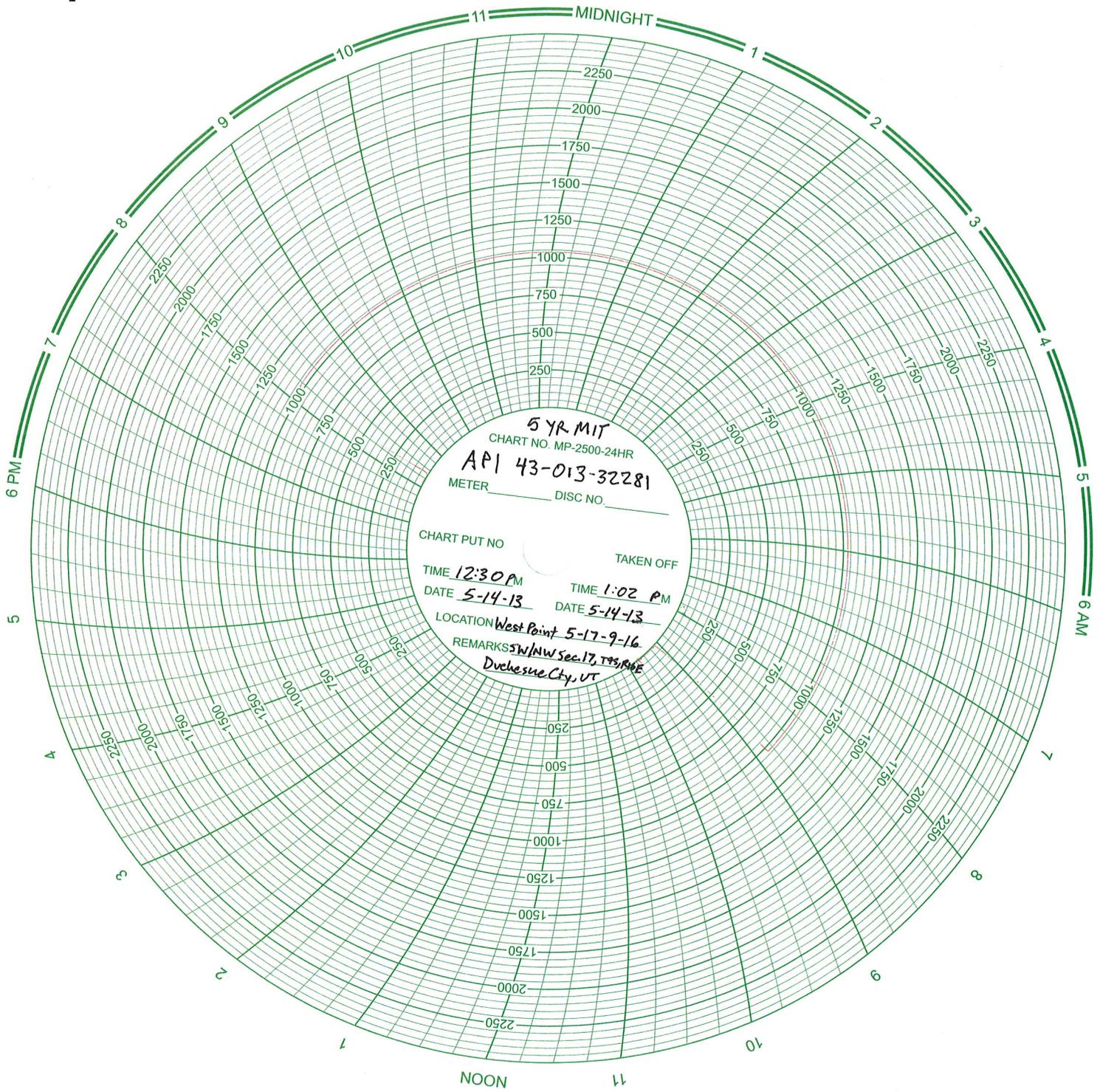
Tubing pressure: 1363 psig

Result: Pass Fail

Signature of Witness: \_\_\_\_\_

Signature of Person Conducting Test: [Signature]

Sundry Number: 37888 API Well Number: 43013322810000



# West Point #5-17-9-16

Spud Date: 12/10/2001  
 Put on Injection: 7/30/2003  
 GL: 5984' KB: 5994'

Initial Production: 63 BOPD,  
 115 MCFD, 21 BWPD

Injection Well  
 Wellbore Diagram

**SURFACE CASING**

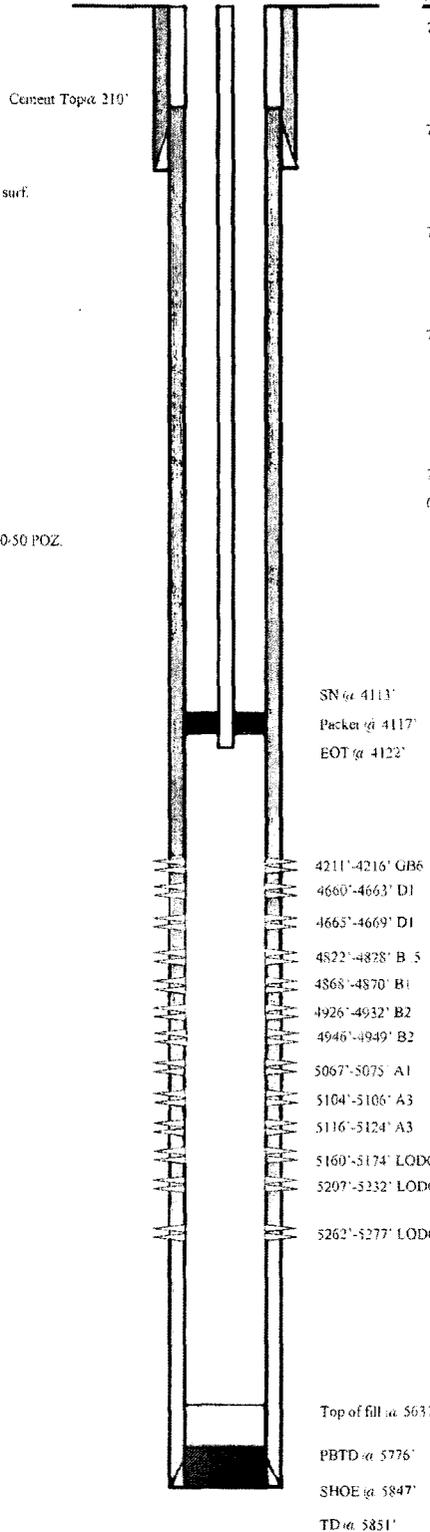
CSG SIZE: 8-3/8"  
 GRADE: J-55  
 WEIGHT: 24#  
 LENGTH: 7 jts. (302.04')  
 DEPTH LANDED: 310.04' KB  
 HOLE SIZE: 12-1/4"  
 CEMENT DATA: 145 sxs Class "G" cmt, est 4 bbls cmt to surf.

**PRODUCTION CASING**

CSG SIZE: 5-1/2"  
 GRADE: J-55  
 WEIGHT: 15.5#  
 LENGTH: 131 jts. (5849.11')  
 DEPTH LANDED: 5846.71' KB  
 HOLE SIZE: 7-7/8"  
 CEMENT DATA: 300 sxs Prem Lite II mixed & 450 sxs 50-50 POZ.  
 CEMENT TOP AT: 210' per CBL

**TUBING**

SIZE/GRADE/WT: 2 7/8" / J-55 6.5#  
 NO. OF JOINTS: 126 jts. (4103.08')  
 SEATING NIPPLE: 2 7/8" (1.10')  
 SN LANDED AT: 4113.08' KB  
 PACKER: 4117.48'  
 TOTAL STRING LENGTH: EOT @ 4121.53' KB



**FRAC JOB**

7/22/02 5067'-5277' **Frac A1, A3, LODC sands as follows:**  
 158,285# 20/40 sand in 1062 bbls Viking I-25 fluid. Treated @ avg press of 1650 psi w avg rate of 28 BPM. ISIP 2040 psi. Calc flush: 5067 gal. Actual flush: 4998 gal.

7/22/02 4822'-4949' **Frac B0.5, B1, B2 sands as follows:**  
 59,431# 20/40 sand in 474 bbls Viking I-25 fluid. Treated @ avg press of 2100 psi w avg rate of 27 BPM. ISIP 2010 psi. Calc flush: 4822 gal. Actual flush: 4725 gal.

7/22/02 4660'-4669' **Frac D1 sand as follows:**  
 19,371# 20/40 sand in 237 bbls Viking I-25 fluid. Treated @ avg press of 2250 psi w avg rate of 27 BPM. ISIP 1910 psi. Calc flush: 4660 gal. Actual flush: 4575 gal.

7/22/02 4211'-4216' **Frac GB6 sands as follows:**  
 19,416# 20/40 sand in 173 bbls Viking I-25 fluid. Treated @ avg press of 2800 psi w avg rate of 24.5 BPM. Screened out w 7623# sand in formation and 11,793# sand in casing. Calc flush: 4211 gal. Actual flush: 1911 gal. ISIP - N/A

7/30/03  
 6/25/08  
 Converted to Water Injector.  
 5 Year MIT completed and submitted.

**PERFORATION RECORD**

Date	Depth Range	Tool	Holes
7/19/02	5262'-5277'	4 JSPP	60 holes
7/19/02	5207'-5232'	4 JSPP	100 holes
7/19/02	5160'-5174'	4 JSPP	56 holes
7/19/02	5116'-5124'	4 JSPP	32 holes
7/19/02	5104'-5106'	4 JSPP	08 holes
7/19/02	5067'-5075'	4 JSPP	32 holes
7/22/02	4946'-4949'	4 JSPP	12 holes
7/22/02	4926'-4932'	4 JSPP	24 holes
7/22/02	4868'-4870'	4 JSPP	08 holes
7/22/02	4822'-4828'	4 JSPP	24 holes
7/22/02	4665'-4669'	4 JSPP	16 holes
7/22/02	4660'-4663'	4 JSPP	12 holes
7/22/02	4211'-4216'	4 JSPP	20 holes



**West Point #5-17-9-16**  
 1845' FNL & 850' FWL  
 SWNW Section 17-T9S-R16E  
 Duchesne Co, Utah  
 API #43-013-32281; Lease #UTU-74390