

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

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK DRILL <input type="checkbox"/> DEEPEN <input checked="" type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. UTU-74390
1b. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input checked="" type="checkbox"/>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME N/A
2. NAME OF OPERATOR Inland Production Company		7. UNIT AGREEMENT NAME West Point
3. ADDRESS OF OPERATOR Route #3 Box 3630, Myton, UT 84052 Phone: (435) 646-3721		8. FARM OR LEASE NAME WELL NO 14-8-9-16
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)* At Surface SE/SW 1999' FWL 809' FSL 4432384 N 572949 E At proposed Prod. Zone		9. API WELL NO.
10. FIELD AND POOL OR WILDCAT Monument Butte		11. SEC. T. R. M. OR BLK. AND SURVEY OR AREA SE/SW Sec. 8, T9S, R16E
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* Approximately 13.0 miles southwest of Myton, Utah		12. County Duchesne
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE. FT. (Also to Approx. 641' f/lse line & 641' f/unit line)		13. STATE UT
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. 1312'	19. PROPOSED DEPTH 6500'	20. ROTARY OR CABLE TOOLS Rotary
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 5956.2' GR		22. APPROX. DATE WORK WILL START* 3rd Quarter 2001

23. PROPOSED CASING AND CEMENTING PROGRAM				
SIZE OF HOLE	SIZE OF CASING	WEIGHT/FOOT	SETTING DEPTH	QUANTITY OF CEMENT
Refer to Monument Butte Field SOP's Drilling Program/Casing Design				

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

The Conditions of Approval are also attached.

**Federal Approval of this
Action is Necessary**

RECEIVED
BUREAU OF LAND MANAGEMENT
OIL, GAS AND LEASING

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

24. SIGNED *Mandi Coyne* TITLE Permit Clerk DATE June 22, 2001

(This space for Federal or State office use)

PERMIT NO. 43-013-32288 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:

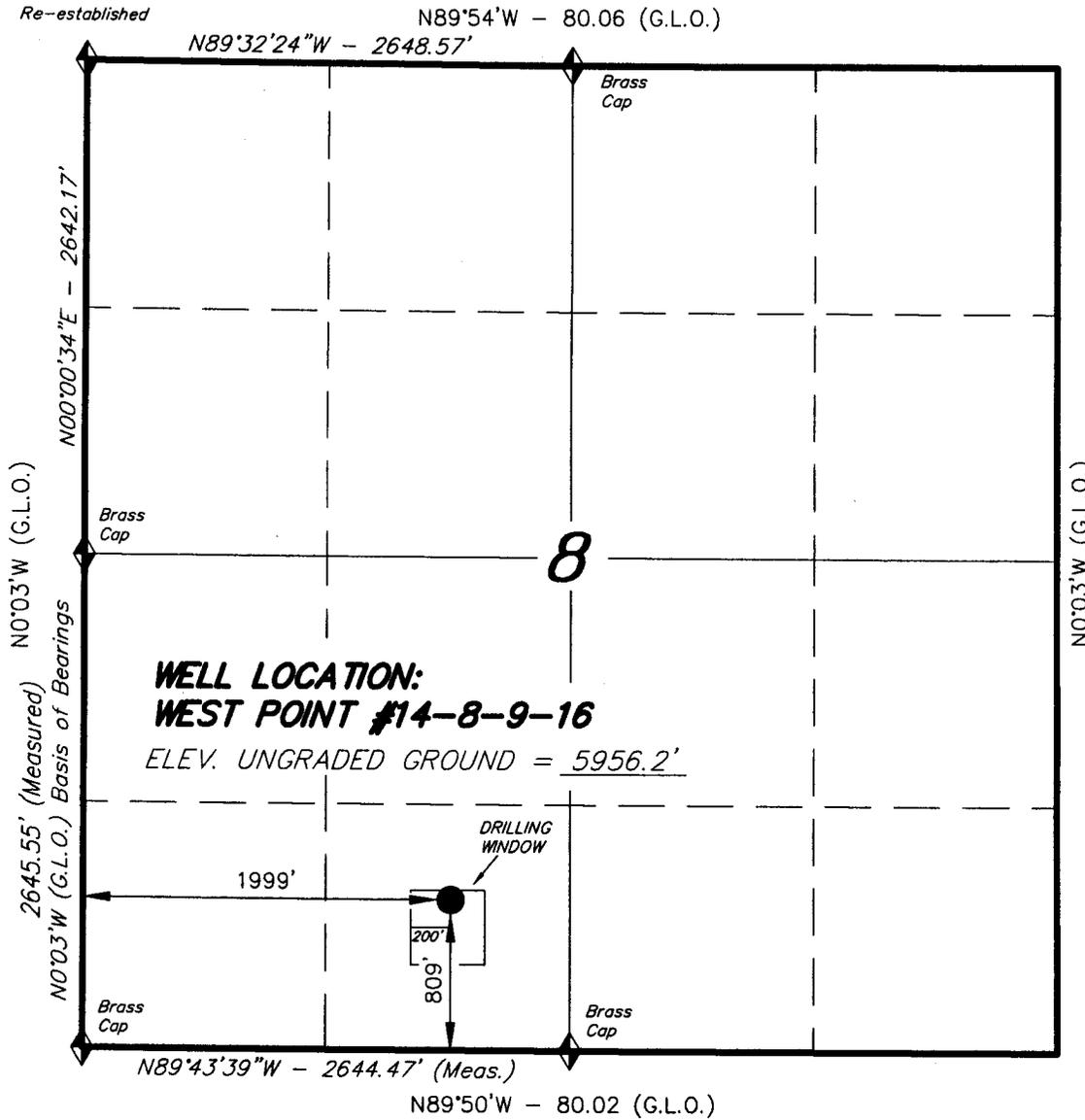
APPROVED BY *Bradley Hill* TITLE BRADLEY G. HILL DATE 06-26-01
RECLAMATION SPECIALIST III

***See Instructions On Reverse Side**

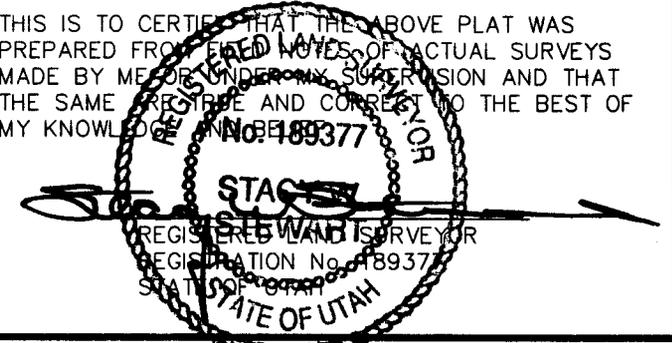
T9S, R16E, S.L.B.&M.

INLAND PRODUCTION COMPANY

WELL LOCATION, WEST POINT
#14-8-9-16, LOCATED AS SHOWN IN
THE SE 1/4 SW 1/4 OF SECTION 8, 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.



◆ = 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: C.D.S.

DATE: 5-1-01

WEATHER: COOL

NOTES:

FILE #



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: 6-8-9-16, 11-8-9-16, 12-8-9-16,
13-8-9-16, and 14-8-9-16.

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

CONDITIONS OF APPROVAL
APPLICATION FOR PERMIT TO DRILL

Company/Operator: Inland Production Company

Well Name & Number: West Point 14-8-9-16

API Number:

Lease Number: UTU-74390

GENERAL

Access well location from the northwest, off the access road for the proposed 13-8-9-16 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.*

BURROWING OWL: Due to the proximity of the location to active prairie dog towns, there is the potential to encounter nesting burrowing owl between April 1 and July 15. If new construction or surface disturbing activities are scheduled between April 1 and July 15, pre-construction surveys will be conducted to detect the presence of nesting burrowing owl within 0.5 mile of any new construction or surface disturbing activity (see Vernal BLM Field Office Protocol). No new construction or surface disturbing activities will be allowed between April 1 and July 15 within a 0.5 mile radius of any active burrowing owl nest.

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 #14-8-9-16
SE/SW SECTION 8, 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 #14-8-9-16
SE/SW SECTION 8, 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 # 14-8-9-16 located in the SE 1/4 SW 1/4 Section 8, 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 southwesterly along Hwy 53 - 10.9 miles \pm to it's junction with an existing road; proceed southeasterly 0.4 miles \pm to it's junction with an existing jeep trail; proceed northerly along the jeep trail 150' \pm to it's junction with the beginning of the proposed access road; proceed northeasterly along the proposed access road 3072' \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 #14-8-9-16 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 #14-8-9-16 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

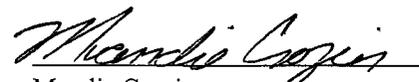
Certification

Please be advised that INLAND PRODUCTION COMPANY is considered to be the operator of well #14-8-9-16 SE/SW Section 8, 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.

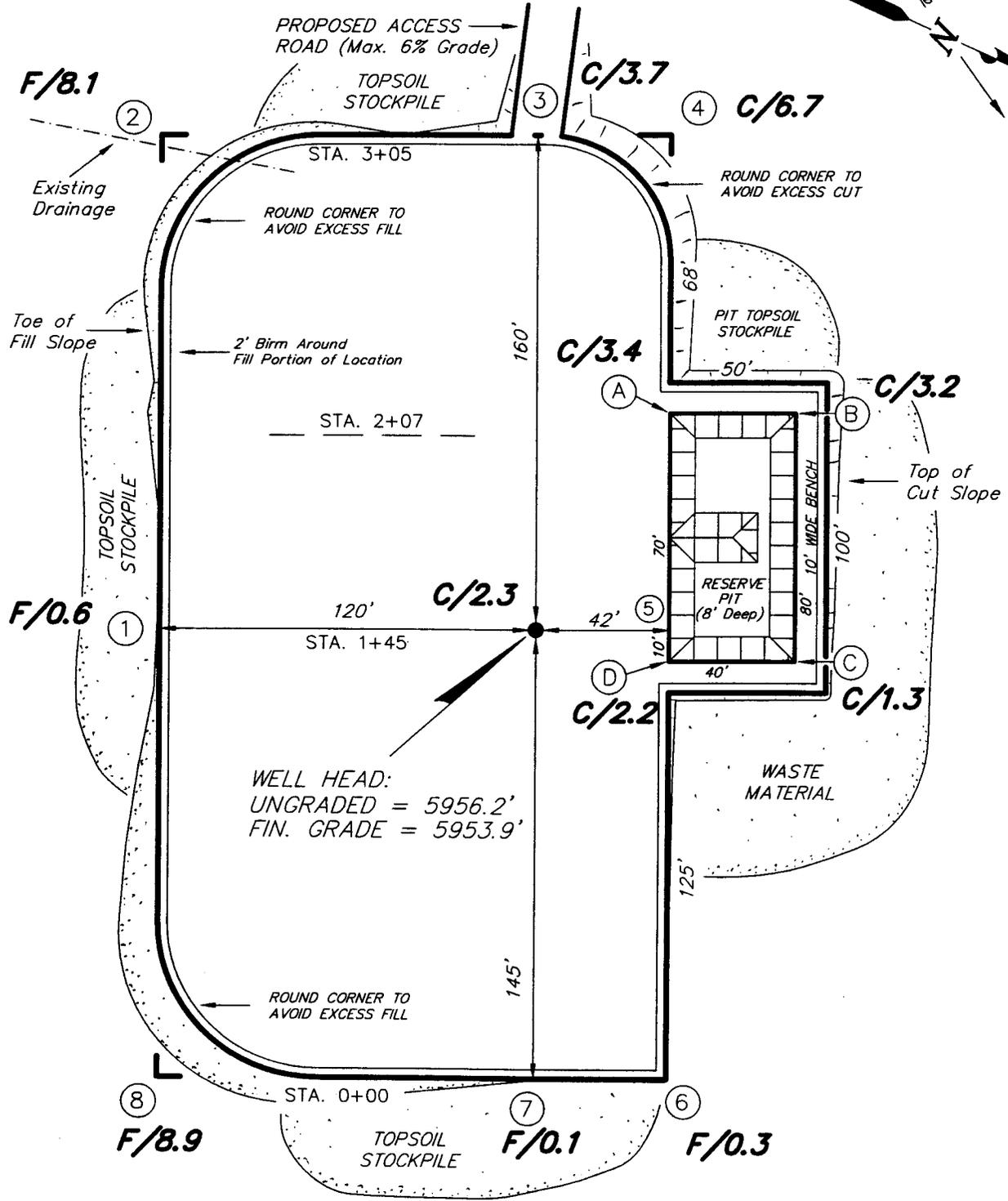
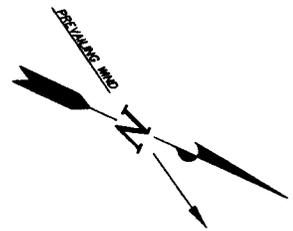
June 22, 2001

Date


Mandie Crozier
Permit Clerk

INLAND PRODUCTION COMPANY

WEST POINT #14-8-9-16
SEC. 8, T9S, R16E, S.L.B.&M.



WELL HEAD:
 UNGRADED = 5956.2'
 FIN. GRADE = 5953.9'

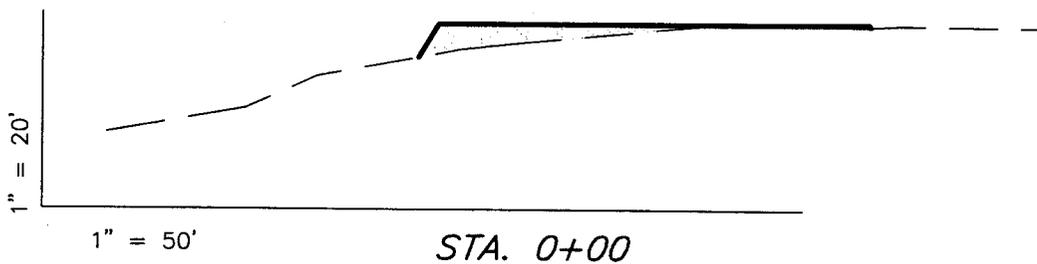
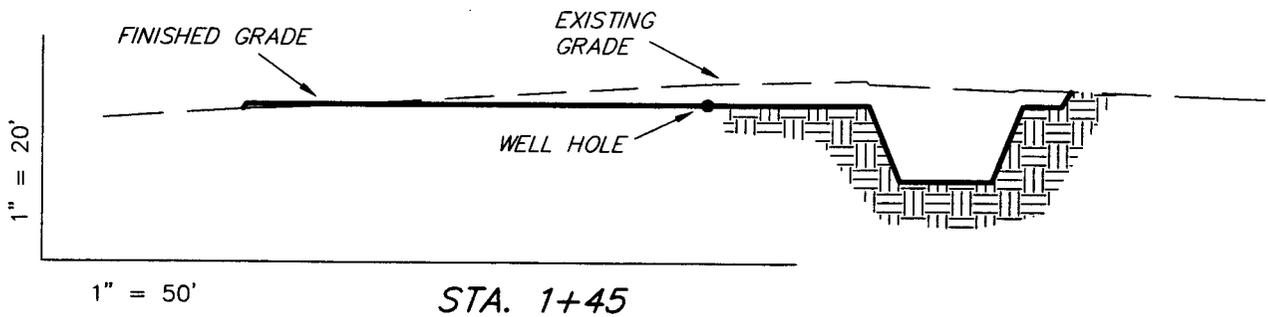
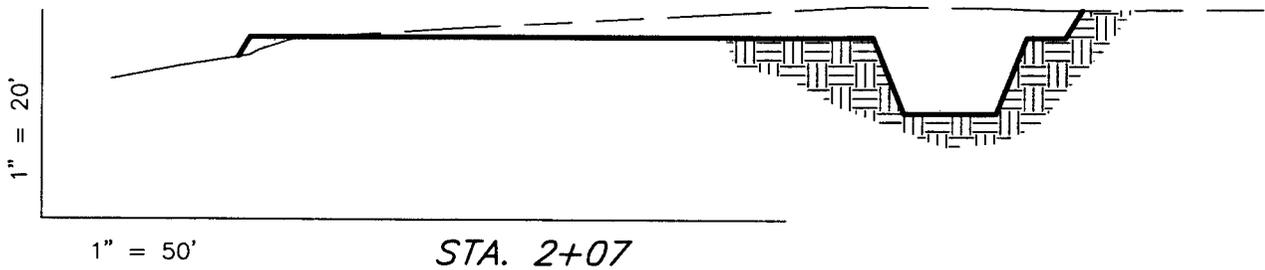
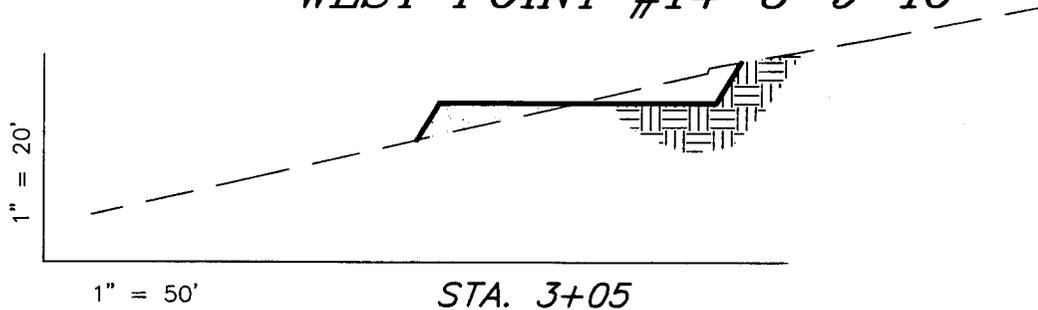
REFERENCE POINTS
 195' NORTHEAST = 5952.4'
 245' NORTHEAST = 5952.2'

SURVEYED BY: C.D.S.	SCALE: 1" = 50'	<p style="text-align: right;">(435) 781-2501</p>
DRAWN BY: J.R.S.	DATE: 5-1-01	

INLAND PRODUCTION COMPANY

CROSS SECTIONS

WEST POINT #14-8-9-16



APPROXIMATE YARDAGES

CUT = 1,880 Cu. Yds.

FILL = 1,880 Cu. Yds.

PIT = 640 Cu. Yds.

6" TOPSOIL = 1,010 Cu. Yds.

SURVEYED BY: C.D.S.

SCALE: 1" = 50'

DRAWN BY: J.R.S.

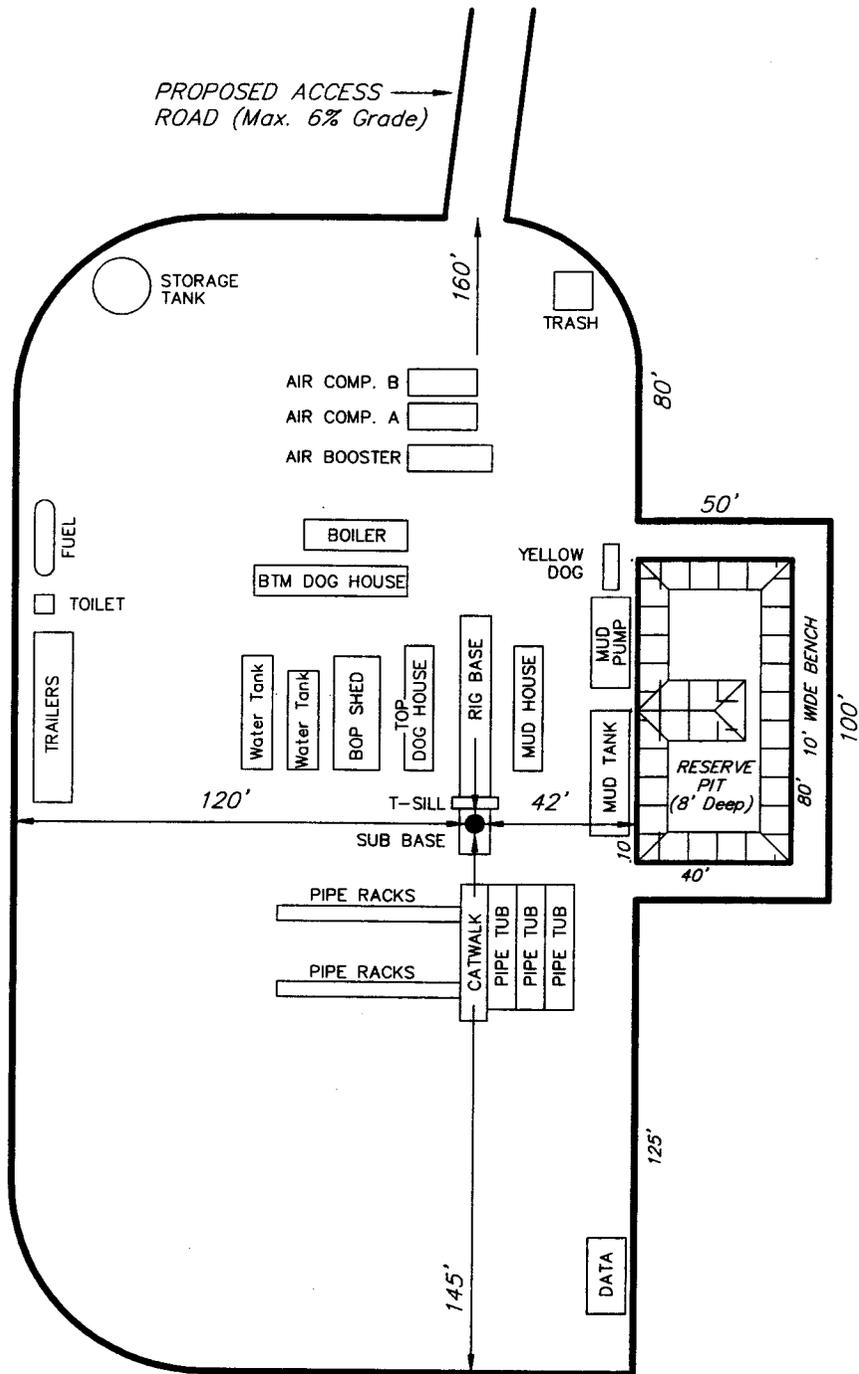
DATE: 5-1-01

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

INLAND PRODUCTION COMPANY

TYPICAL RIG LAYOUT

WEST POINT #14-8-9-16



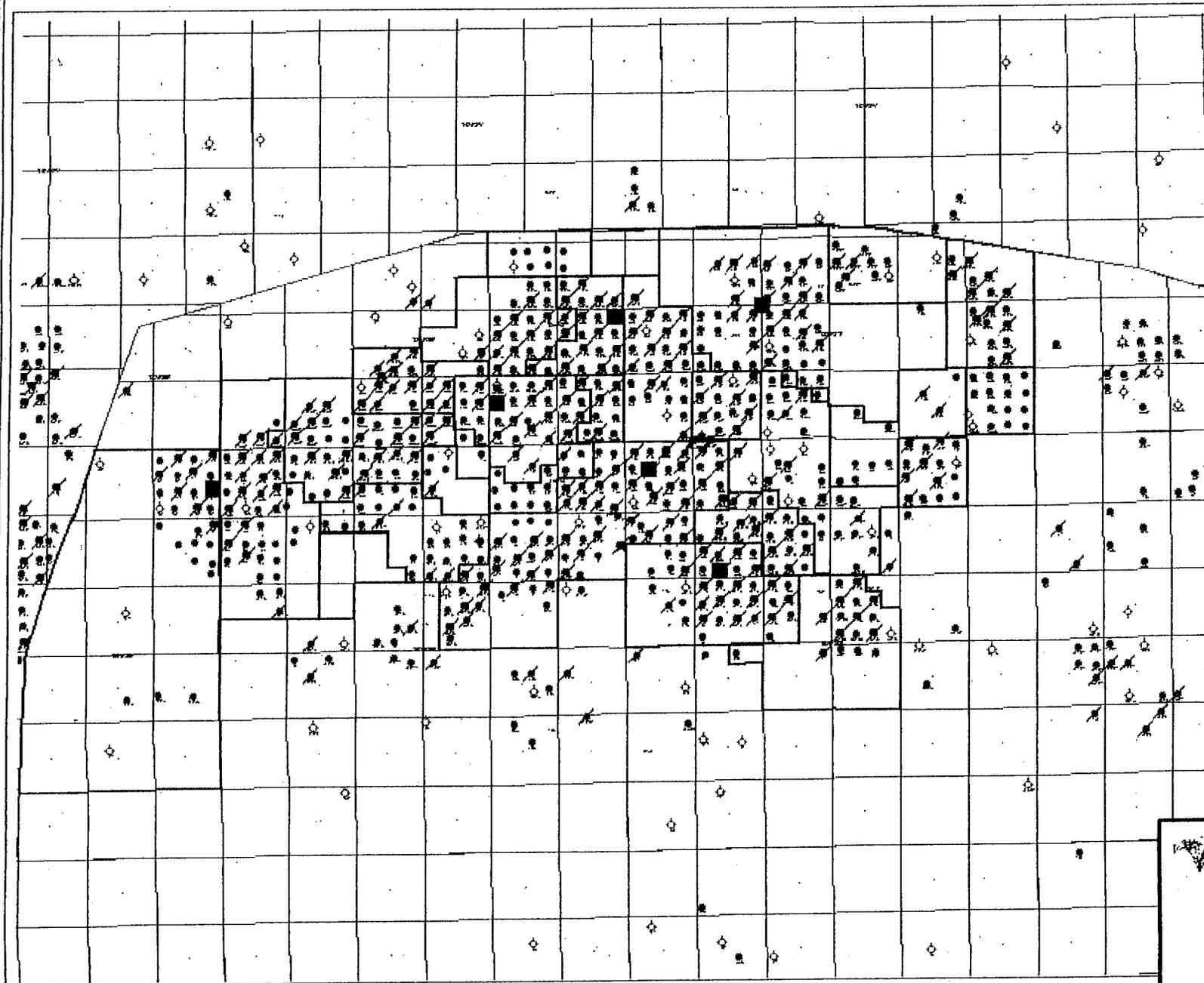
SURVEYED BY: C.D.S.

SCALE: 1" = 50'

DRAWN BY: J.R.S.

DATE: 5-1-01

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



- Well Status
 Well Categories
- INJ
 - OIL
 - DRY
 - SHUTIN
 - URB

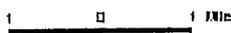


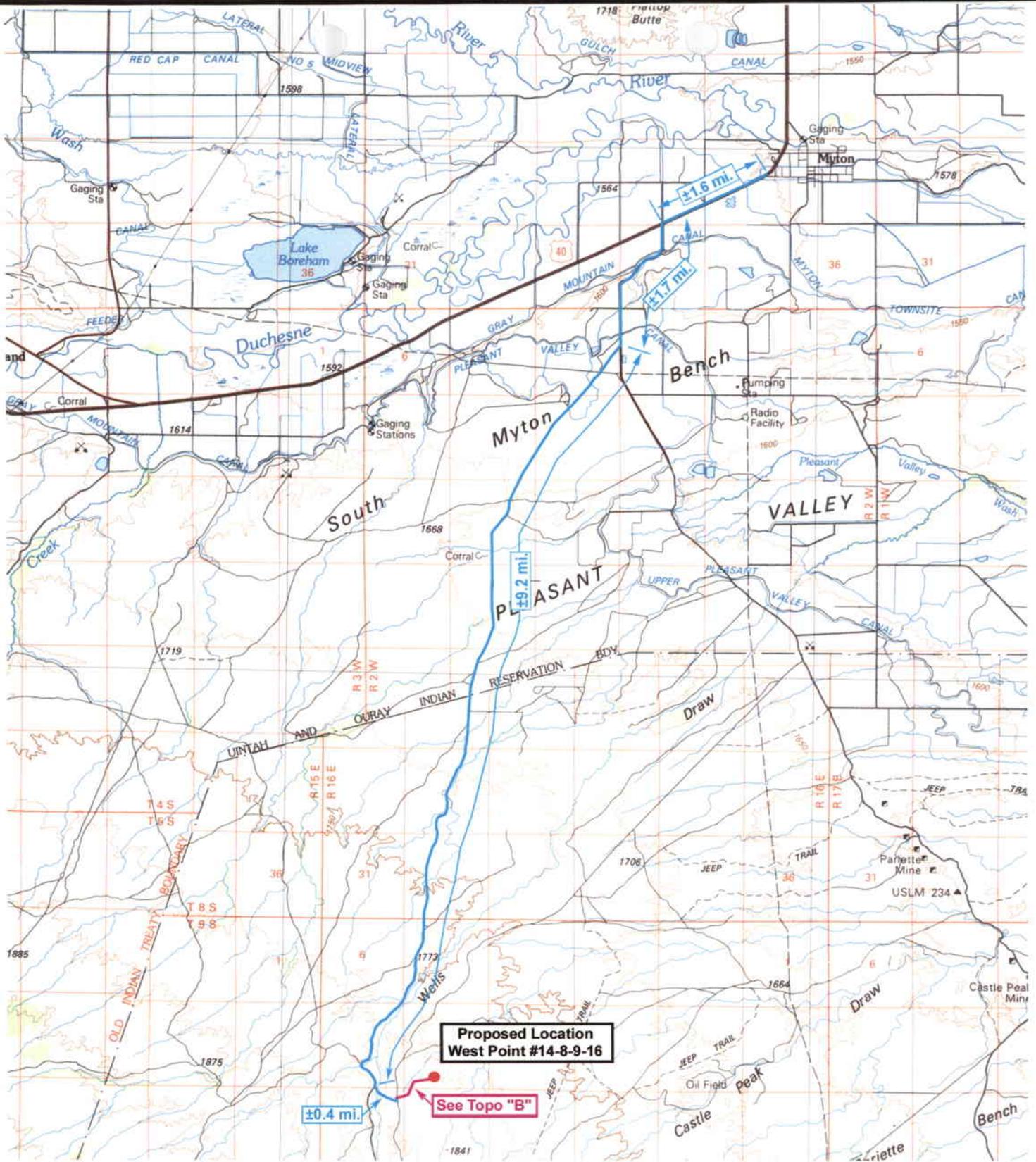
Exhibit "A"

410 17th Street, Suite 700
 Denver, Colorado 80202
 Phone: (303) 843-0123

Uinta Basin
UINTA BASIN, UTAH
 Garfield & Chubb Counties, UT

04/10/2010 L. J. O'Neil





WEST POINT #14-8-9-16
SEC. 8, 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: SS

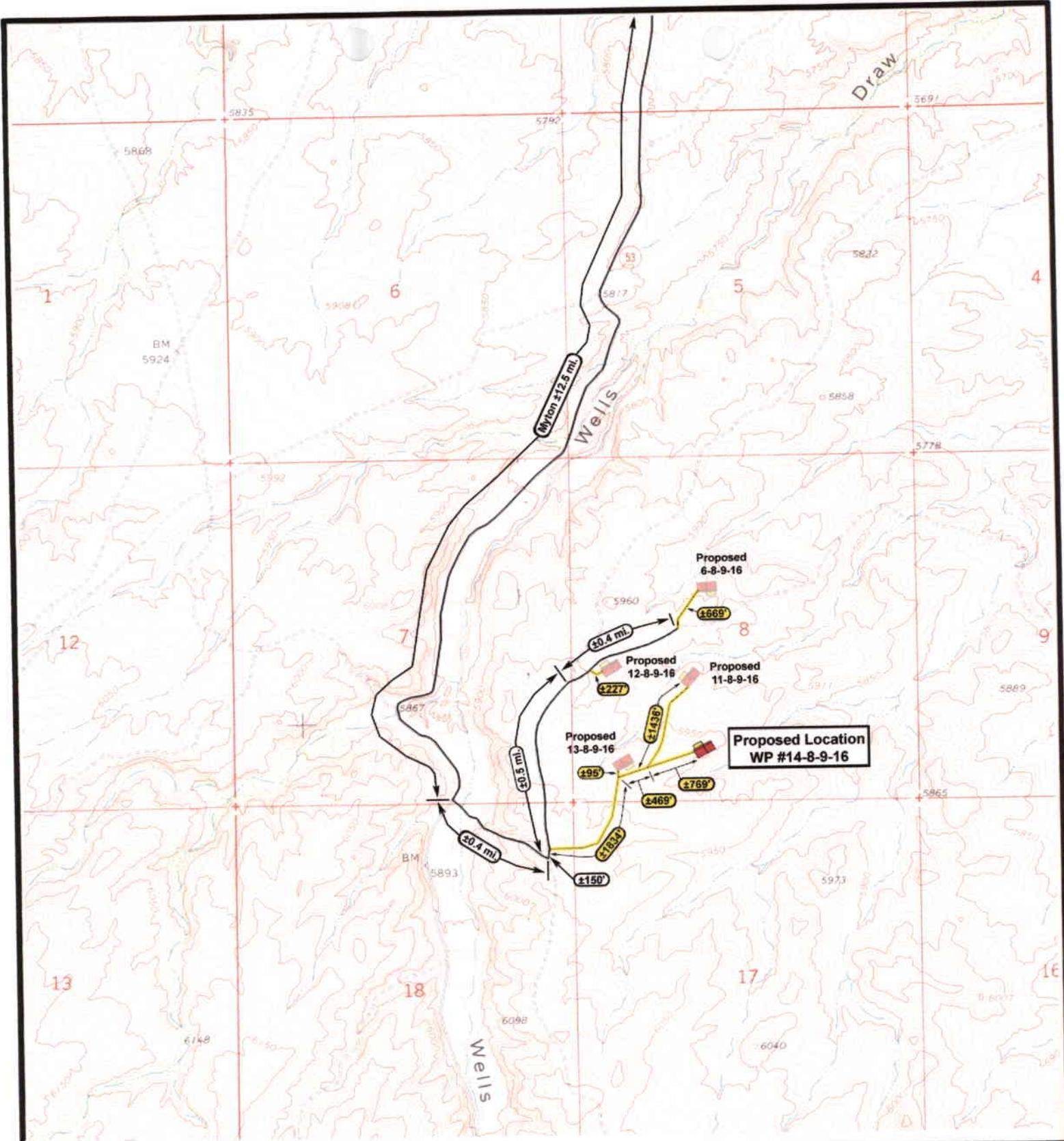
DATE: 5-14-01

Legend

- EXISTING ROAD
- PROPOSED ROAD

TOPOGRAPHIC MAP

"A"



**WEST POINT #14-8-9-16
SEC. 8, T9S, R16E, S.L.B.&M.**



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

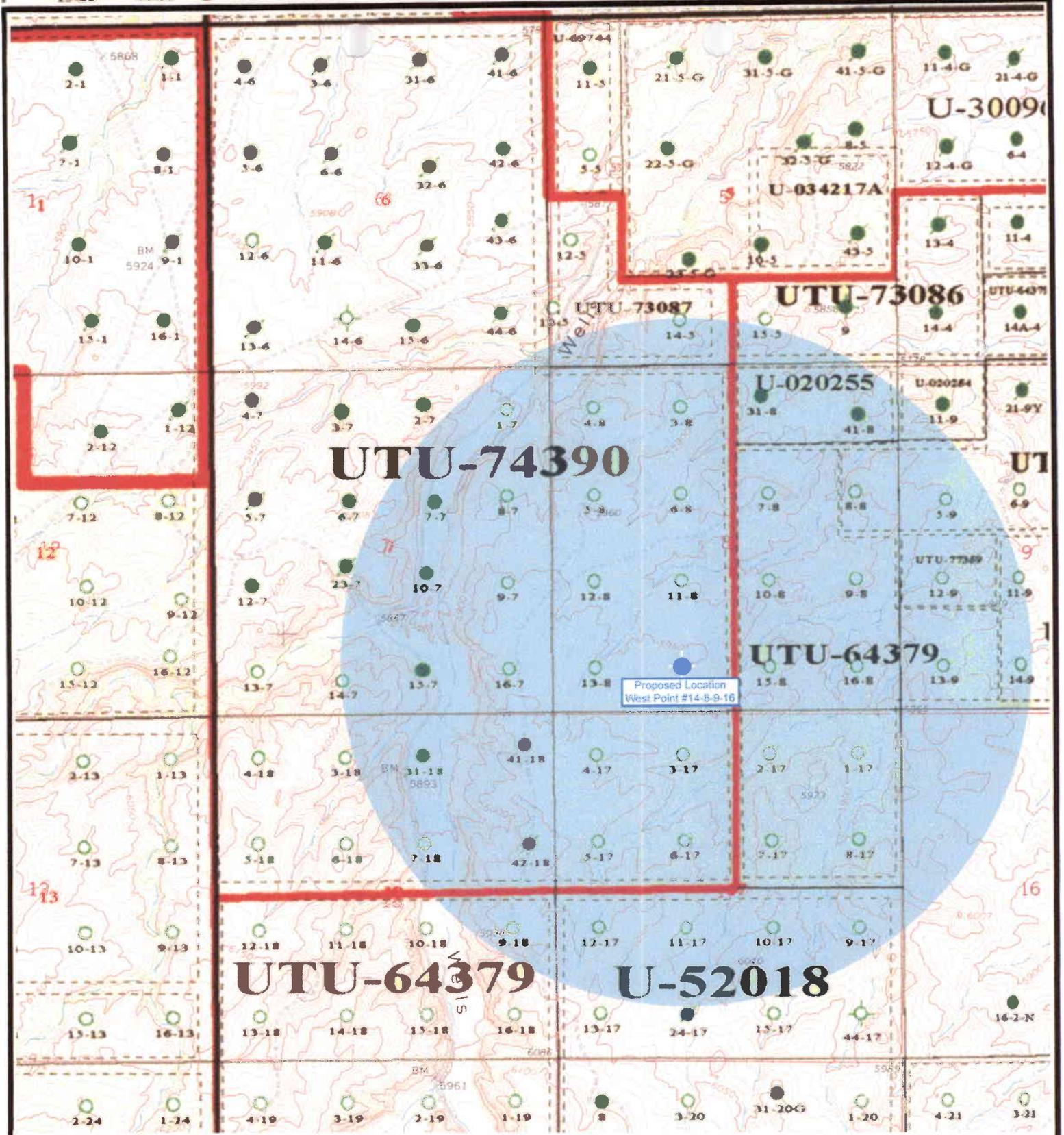
SCALE: 1" = 2000'
DRAWN BY: SS
DATE: 5-9-01

Legend

- Proposed Roads
- Existing Roads

TOPOGRAPHIC MAP

"B"



**WEST POINT #14-8-9-16
SEC. 8, T9S, R16E, S.L.B.&M.**



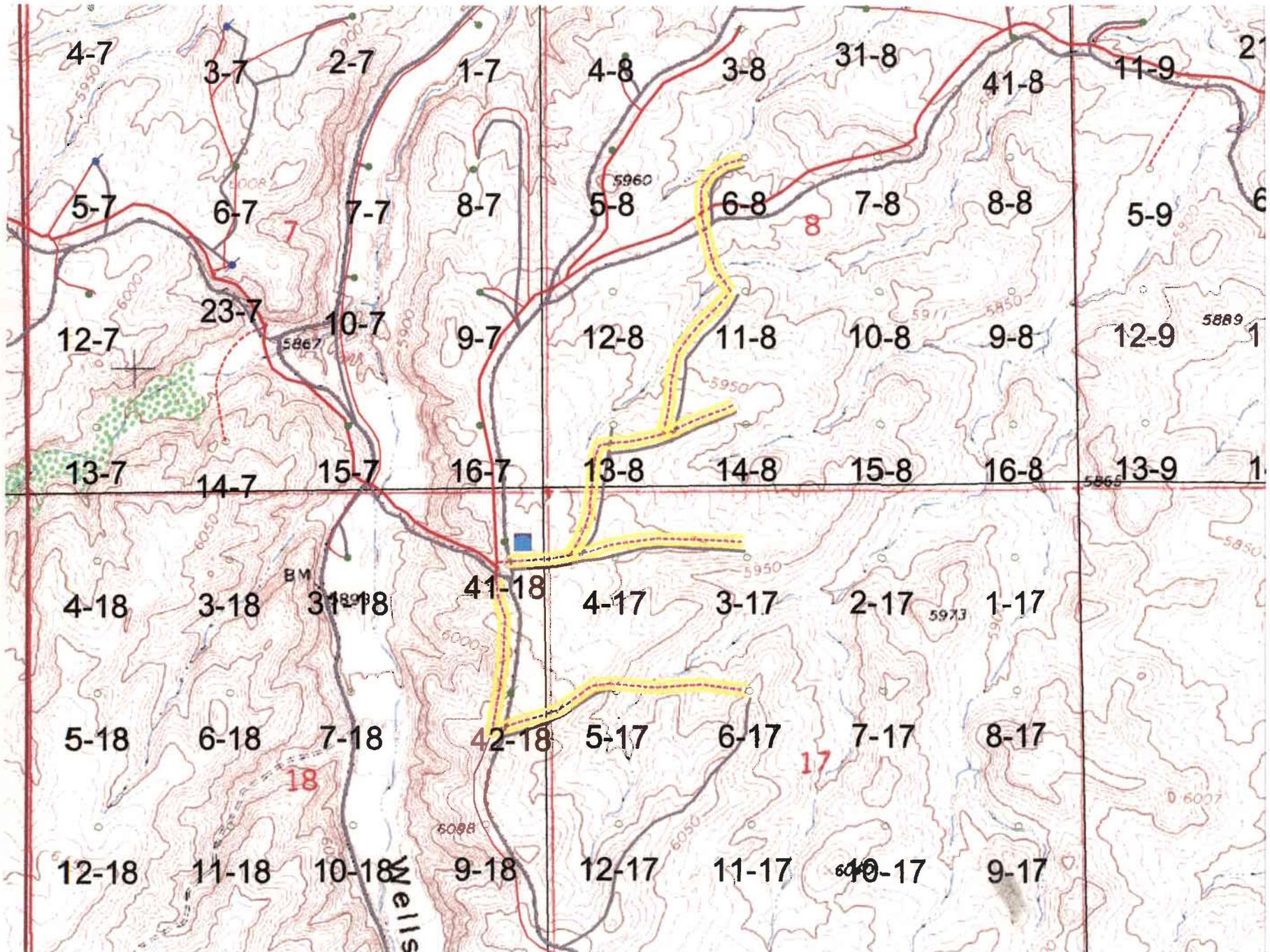
**Tri-State
Land Surveying Inc.**
(435) 781-2501
38 West 100 North Vernal, Utah 84078

SCALE: 1" = 2000'
DRAWN BY: SS
DATE: 5-14-01

Legend

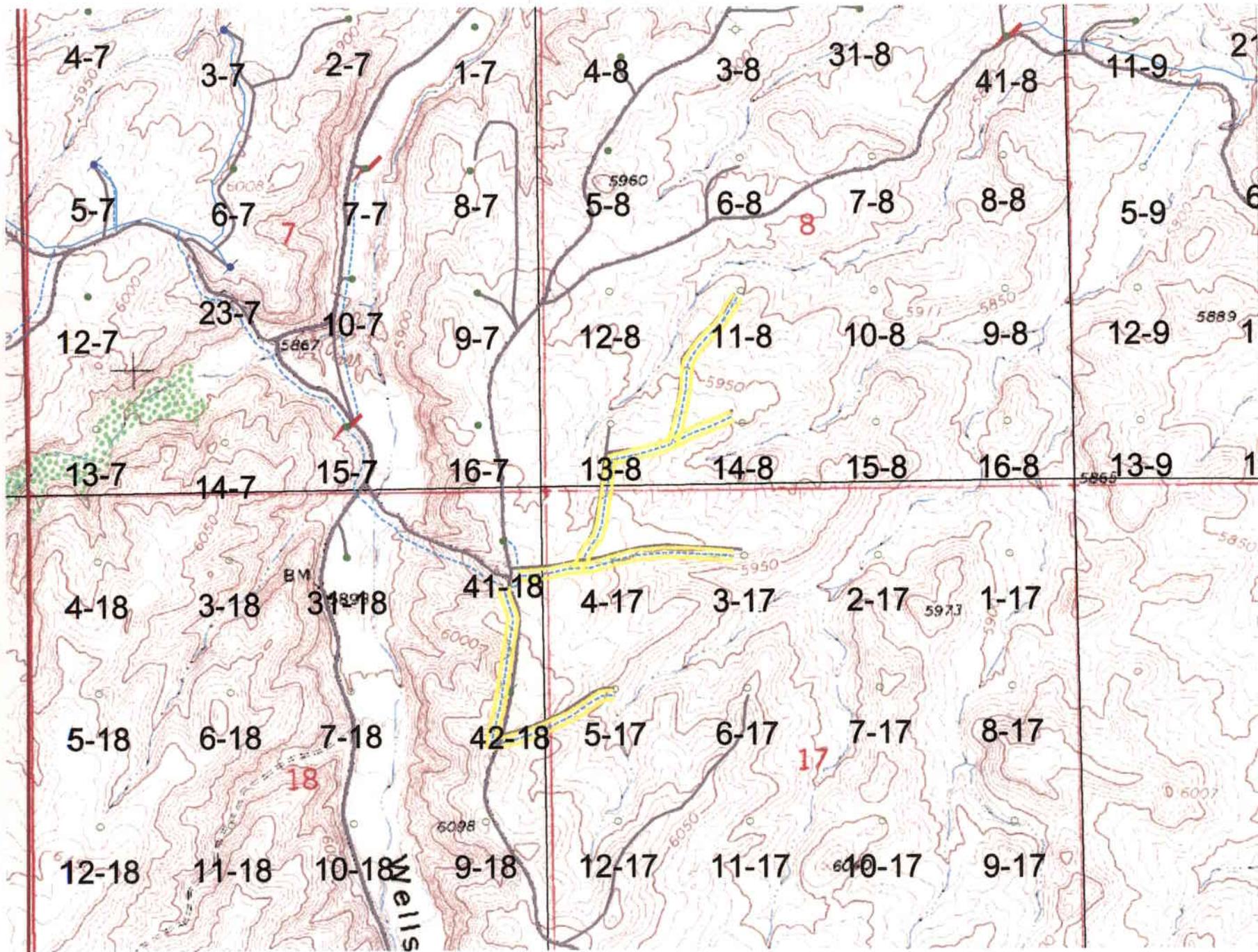
EXHIBIT
"B"

Topographic Map "C"
Proposed Gas Line



----- Proposed Gas Line

Topographic Map "C"
Proposed Water Line



----- Proposed Water Line

RAM TYPE B.O.P.

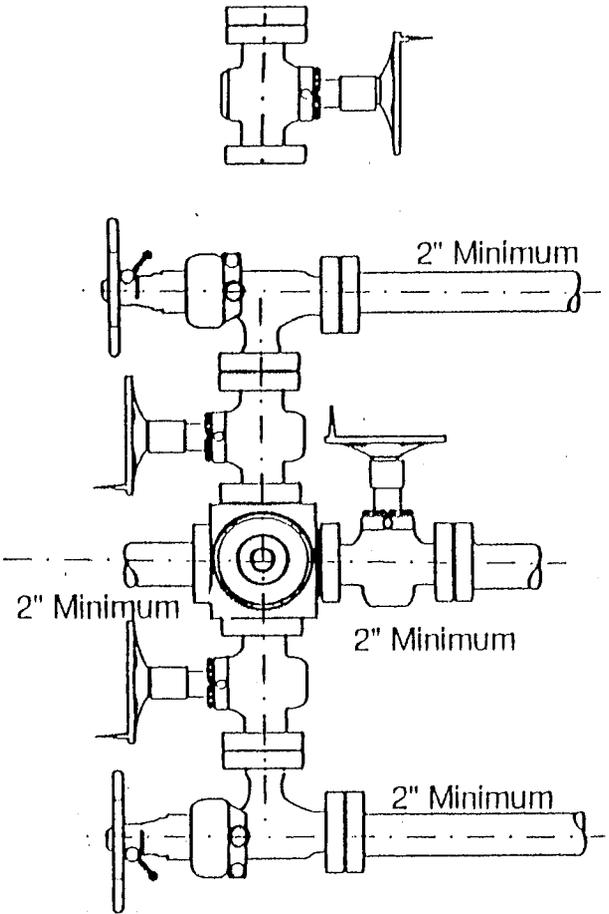
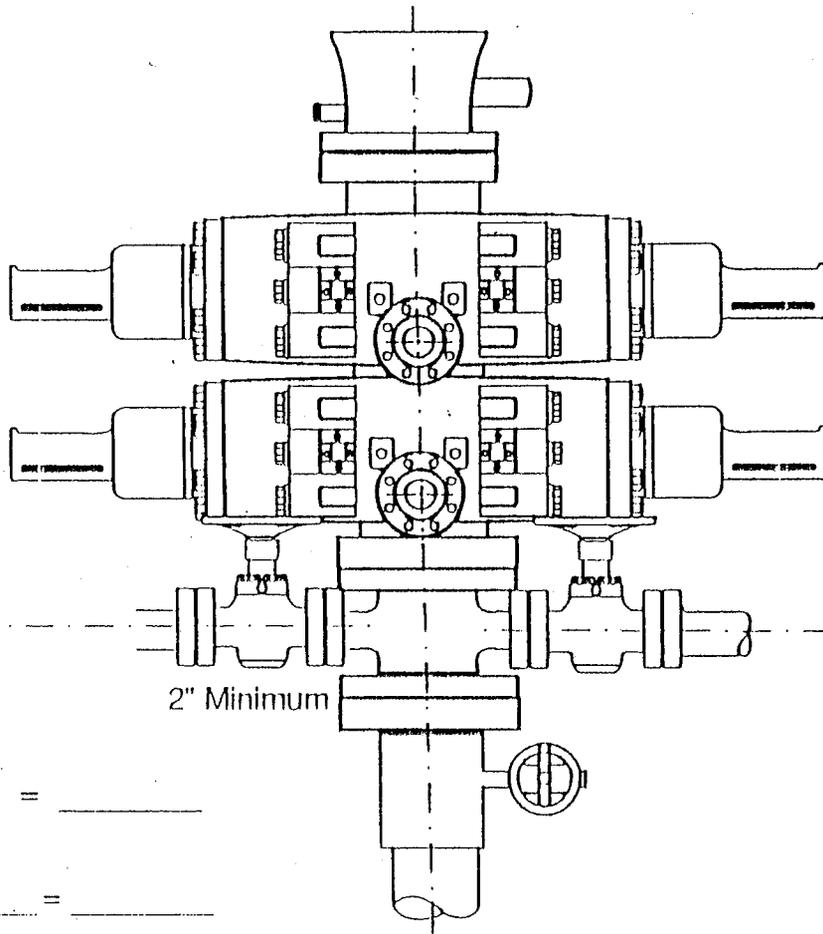
Make:

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: 43-013-32288

WELL NAME: WEST POINT 14-8-9-16
 OPERATOR: INLAND PRODUCTION (N5160)
 CONTACT: MANDIE CROZIER

PHONE NUMBER: 435-646-3721

PROPOSED LOCATION:
 SESW 08 090S 160E
 SURFACE: 0809 FSL 1999 FWL
 BOTTOM: 0809 FSL 1999 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:

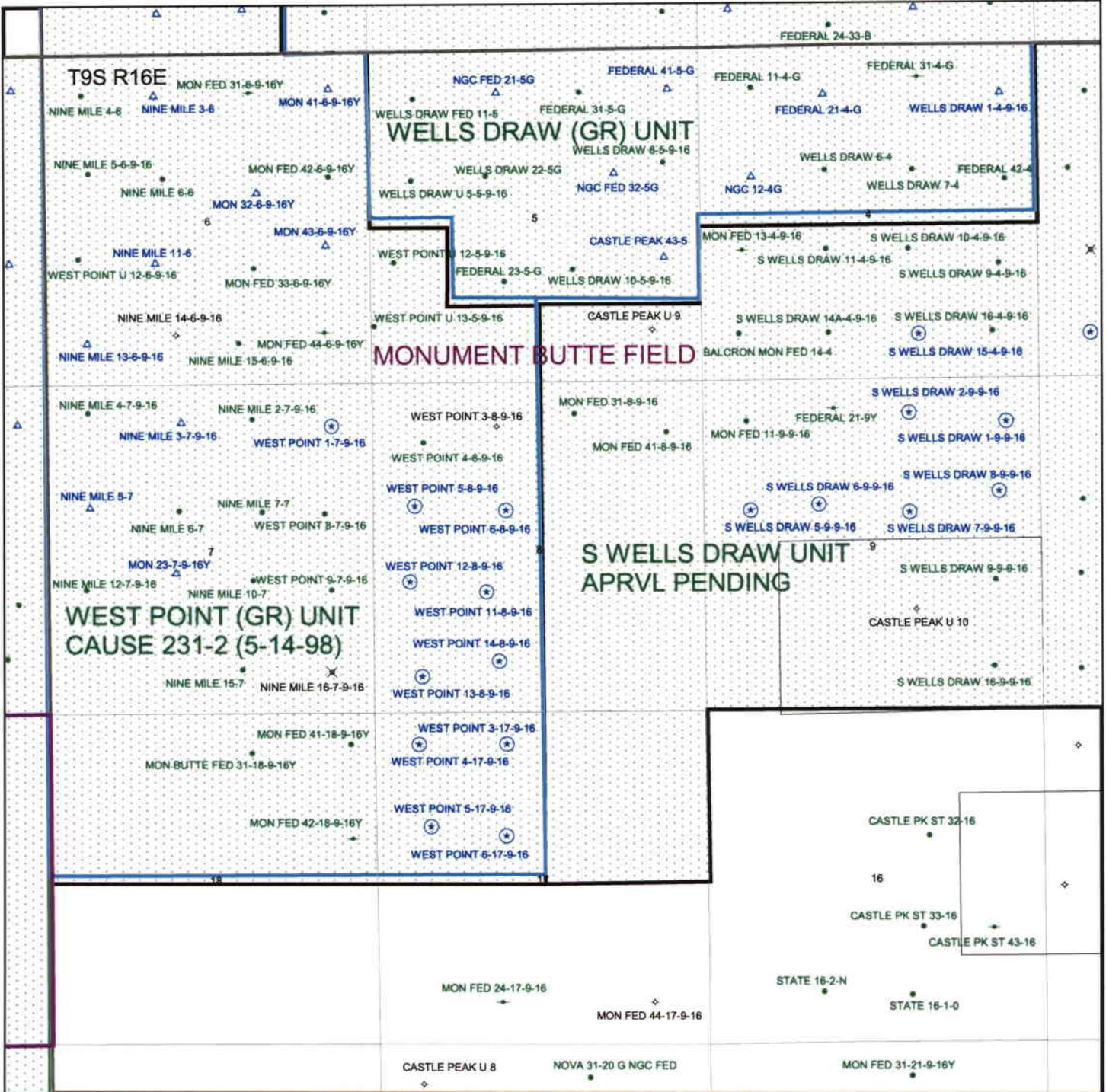
- R649-2-3. Unit WEST POINT (GR)
- R649-3-2. General
Siting: 460 From Qtr/Qtr & 920' Between Wells
- R649-3-3. Exception
- Drilling Unit
Board Cause No: 231-2 * Unit & Enh. Per.
Eff Date: 5-14-98
Siting: *Suspende Gen. Siting
- R649-3-11. Directional Drill

COMMENTS: mon. Butte Field Sol, separate file.

STIPULATIONS: ① FEDERAL APPROVAL



OPERATOR: INLAND PROD CO (N5160)
 SEC. 8, 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 14-8-9-16 Well, 809' FSL, 1999' FWL, SE SW, Sec. 8, 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 43-013-32288.

Sincerely,

A handwritten signature in black ink, appearing to read "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 14-8-9-16
API Number: 43-013-32288
Lease: UTU 74390

Location: SE SW **Sec.** 8 **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 <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. UTU-74390	
1b. TYPE OF WELL OIL <input type="checkbox"/> GAS <input type="checkbox"/> SINGLE <input type="checkbox"/> MULTIPLE <input type="checkbox"/> WELL <input checked="" type="checkbox"/> WELL <input type="checkbox"/> OTHER <input type="checkbox"/> ZONE <input type="checkbox"/> ZONE <input checked="" type="checkbox"/> ZONE <input type="checkbox"/>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME N/A	
2. NAME OF OPERATOR Inland Production Company		7. UNIT AGREEMENT NAME West Point	
3. ADDRESS OF OPERATOR Route #3 Box 3630, Myton, UT 84052 Phone: (435) 646-3721		8. FARM OR LEASE NAME WELL NO. 14-8-9-16	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. *) At Surface SE/SW 1999' FWL 809' FSL At proposed Prod. Zone		9. API WELL NO.	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* Approximately 13.0 miles southwest of Myton, Utah		10. FIELD AND POOL OR WILDCAT Monument Butte	
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to)	16. NO. OF ACRES IN LEASE	17. NO. OF ACRES ASSIGNED TO THIS WELL	
Approx. 641' f/lse line & 641' f/unit line	2,037.19	40	
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING COMPLETED, OR APPLIED FOR ON THIS LEASE, FT.	19. PROPOSED DEPTH	20. ROTARY OR CABLE TOOLS	
Approx. 1312'	6500'	Rotary	
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 5956.2' GR		22. APPROX. DATE WORK WILL START* 3rd Quarter 2001	

23. **PROPOSED CASING AND CEMENTING PROGRAM**

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

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

The Conditions of Approval are also attached.

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

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 *Shardie Croys* TITLE Permit Clerk DATE July 5, 2001

(This space for Federal or State office use)

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.

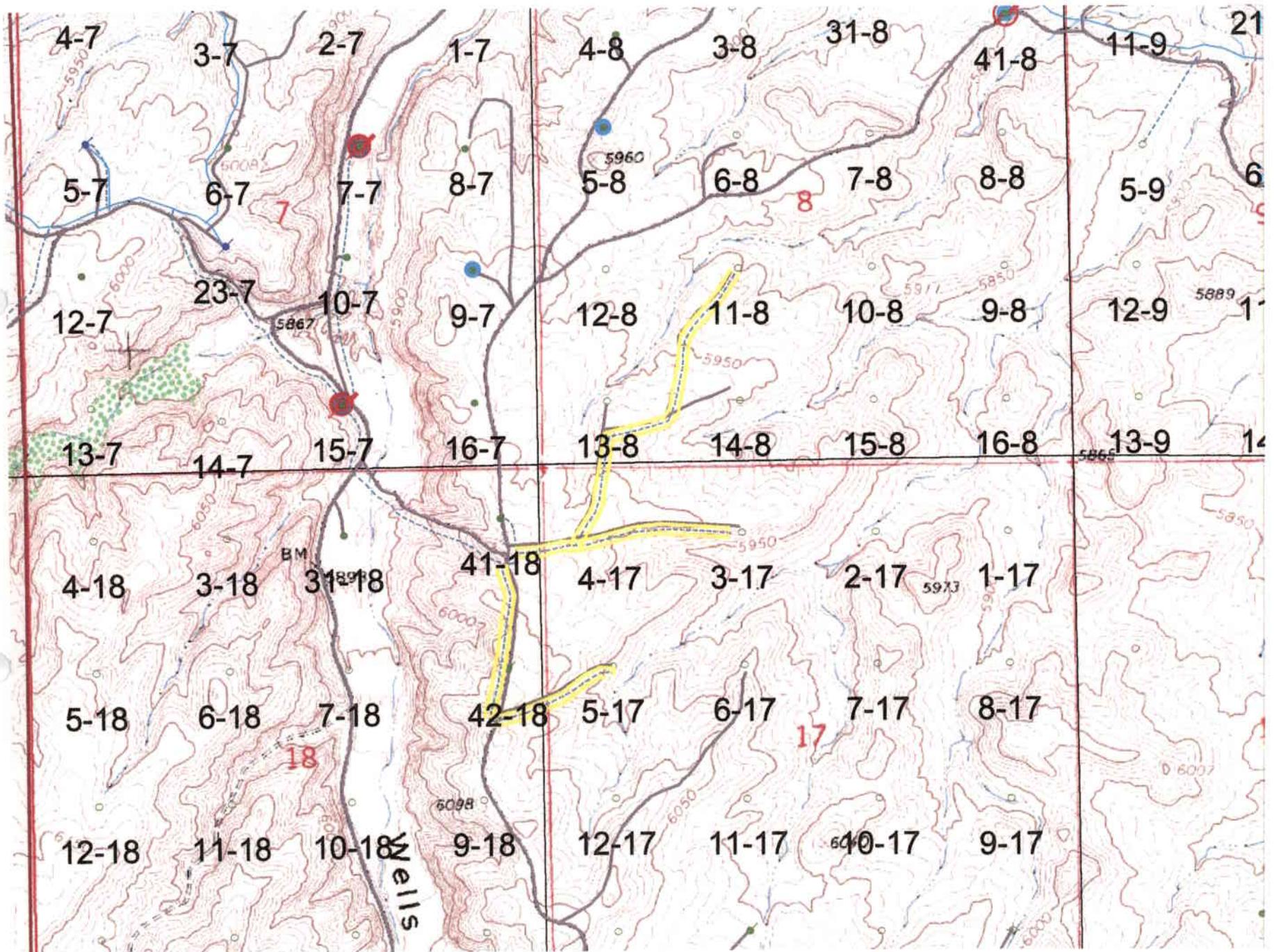
CONDITIONS OF APPROVAL, IF ANY:

APPROVED BY _____ TITLE _____ DATE _____

***See Instructions On Reverse Side**

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

Topographic Map "C"
Proposed Water Line



--- Proposed water Line

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. UTU-74390
1b. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input checked="" type="checkbox"/>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME N/A
2. NAME OF OPERATOR Inland Production Company		7. UNIT AGREEMENT NAME West Point
3. ADDRESS OF OPERATOR Route #3 Box 3630, Myton, UT 84052 Phone: (435) 646-3721		8. FARM OR LEASE NAME WELL NO. 14-8-9-16
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)* At Surface SE/SW 1999' FWL 809' FSL At proposed Prod. Zone		9. API WELL NO.
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* Approximately 13.0 miles southwest of Myton, Utah		10. FIELD AND POOL OR WILDCAT Monument Butte
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE. FT. (Also to)	16. NO. OF ACRES IN LEASE	17. NO. OF ACRES ASSIGNED TO THIS WELL
Approx. 641' f/lse line & 641' f/unit line	2,037.19	40
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL DRILLING, COMPLETED, OR APPLIED FOR ON THIS LEASE. FT.	19. PROPOSED DEPTH	20. ROTARY OR CABLE TOOLS
Approx. 1312'	6500'	Rotary
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 5956.2' GR		22. APPROX. DATE WORK WILL START* 3rd Quarter 2001

23. PROPOSED CASING AND CEMENTING PROGRAM

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

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

The Conditions of Approval are also attached.

RECEIVED

JUN 25 2001

RECEIVED

OCT 19 2001

DIVISION OF
OIL, GAS AND MINING

BLM Bond UT0056

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

24. SIGNED Mandi Coxis 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 Elin A. Somme TITLE acting Assistant Field Manager Mineral Resources DATE 10/17/01

*See Instructions On Reverse Side

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

CONDITIONS OF APPROVAL ATTACHED

CONDITIONS OF APPROVAL
APPLICATION FOR PERMIT TO DRILL

Company/Operator: Inland Production Company

Well Name & Number: West Point 14-8-9-16

API Number: 43-013-32288

Lease Number: U -74390

Location: SESW Sec. 08 T. 9S R. 16E

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

CONDITIONS OF APPROVAL FOR NOTICE TO DRILL

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

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

A. DRILLING PROGRAM

1. Casing Program and Auxiliary Equipment

As a minimum, the usable water resources shall be isolated and/or protected by having a cement top for the production casing at least 200 ft. above the top of the Green River Formation, identified at $\pm 1,682$ ft.

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
Gardners saltbush	Atriplex gardneri	3 lbs/acre
galleta grass	Hilaria jamesii	3 lbs/acre
blue gramma	Boutelous gracilis	3 lbs/acre

If the seed mixture is to be aerially 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.

Other Information:

If any of these well locations are producing wells the pump unit motor will be a multicylinder engine or equipped with a "hospital" type muffler.

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

Name of Company: INLAND PRODUCTION COMPANY

Well Name: WEST POINT 14-8-9-16

Api No. 43-013-32288 LEASE TYPE: FEDERAL

Section 08 Township 09S Range 16E County DUCHESNE

Drilling Contractor STUBBS RIG # 111

SPUDDED:

Date 11/26/2001

Time 10:30 AM

How DRY

Drilling will commence _____

Reported by PAT WISENER

Telephone # 1-435-823-7468

Date 11/26/2001 Signed: CHD

P. 03
 3031
 435 646
 3031
 FAX NO
 INLAND PRODUCTION CO
 NOV-26-01 MON 02:58 PM

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					SPLD DATE	EFFECTIVE DATE
					CO	SC	TP	RG	COUNTY		
A	99999	12418	43-013-32285	West Point #11-8-9-16	NE/SW	8	9S	16E	Duchesne	November 20, 2001	11-26-01 11/20/01

WELL 1 COMMENTS

ACTION CODE	CURRENT ENTITY NO	NEW ENTITY NO	API NUMBER	WELL NAME	WELL LOCATION					SPLD DATE	EFFECTIVE DATE
					CO	SC	TP	RG	COUNTY		
A	99999	12418	43-013-32288	West Point #14-8-9-16	SE/SW	8	9S	16E	Duchesne	November 26, 2001	11-26-01 11/26/01

2 COMMENTS

ACTION CODE	CURRENT ENTITY NO	NEW ENTITY NO	API NUMBER	WELL NAME	WELL LOCATION					SPLD DATE	EFFECTIVE DATE
					CO	SC	TP	RG	COUNTY		

WELL 3 COMMENTS

ACTION CODE	CURRENT ENTITY NO	NEW ENTITY NO	API NUMBER	WELL NAME	WELL LOCATION					SPLD DATE	EFFECTIVE DATE
					CO	SC	TP	RG	COUNTY		

WELL 4 COMMENTS

ACTION CODE	CURRENT ENTITY NO	NEW ENTITY NO	API NUMBER	WELL NAME	WELL LOCATION					SPLD DATE	EFFECTIVE DATE
					CO	SC	TP	RG	COUNTY		

WELL 4 COMMENTS

- ACTION CODES (See instructions on back of form)
- A. Specialties only or new well (SQ # well only)
 - B. Add new well name to existing production well
 - C. Fresh production well (new well, production not assigned)
 - D. Production well or well with production
 - E. Change type of well (see instructions)

Katherine S. Jones
 Signature
 Production Clerk
 November 26, 2001

NOTE: Use COMMENTS section to explain why action A or B was selected

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 14-8-9-16

9. API Well No.
43-013-32288

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)
1999' FWL & 809' FSL SE/SW Sec.8, T9S, R16E

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

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

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

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

On 11/26/01 MIRU Stubbs # 111. Drill 315' of 12 1/4" hole with air mist. TIH w/ 8 Jt's 85/8" J-55 24# csgn. Set @ 318.63'/KB On 11/29/01 cement with 150 sks of Class "G" w/ 2% CaCL2 + 1/4# sk Cello-Flake Mixed @ 15.8 ppg > 1.17 cf/sk yeild. 2 bbls cement returned to surface. WOC.

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

Signed Pat Wisener Title Drilling Foreman Date 12/02/2001
 Pat Wisener

(This space for Federal or State office use)

Approved by _____ Title _____ Date _____

Conditions of approval, if any:

RECEIVED

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.

DEC 05 2001
 DIVISION OF
 OIL, GAS AND MINING

INLAND PRODUCTION COMPANY - CASING & CEMENT REPORT

8 5/8 CASING SET AT 318.63

LAST CASING 8 5/8" SET AT 318.63
 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 14-8-9-16
 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
8	8 5/8"	Maverick ST&C csg	24#	J-55	8rd	A	308.78
		GUIDE shoe			8rd	A	0.9
CASING INVENTORY BAL.		FEET	JTS	TOTAL LENGTH OF STRING			310.63
TOTAL LENGTH OF STRING		310.63	8	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			318.63
TOTAL		308.78	8	} COMPARE			
TOTAL CSG. DEL. (W/O THRDS)		308.78	8				
TIMING		1ST STAGE	11/20/2001	GOOD CIRC THRU JOB <u>yes</u>			
BEGIN RUN CSG.		SPUD	10:30am	Bbls CMT CIRC TO SURFACE <u>2</u>			
CSG. IN HOLE				RECIPROCATED PIPE FOR _____ THRU _____ FT STROKE			
BEGIN CIRC				DID BACK PRES. VALVE HOLD ? <u>N/A</u>			
BEGIN PUMP CMT				BUMPED PLUG TO <u>275</u> PSI			
BEGIN DSPL. CMT							
PLUG DOWN		Cemented	11/29/2001				
CEMENT USED		CEMENT COMPANY- B. J.					
STAGE	# SX	CEMENT TYPE & ADDITIVES					
1	150	Class "G" w/ 2% CaCL2 + 1/4#/sk Cello-Flake mixed @ 15.8 ppg 1.17 cf/sk yield					
CENTRALIZER & SCRATCHER PLACEMENT		SHOW MAKE & SPACING					
Centralizers - Middle first, top second & third for 3							

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 14-8-9-16

9. API Well No.
43-013-32288

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)
1999' FWL & 809' FSL SE/SW Sec.8, T9S, R16E

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

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

Weekly Status Report for the period of 12/10/01 thru 12/16/01.

On 12/13/01 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. Randy Bywater from Vernal BLM office was present for the test. PU & MU bit # 1, MM & BHA. Tag cement @ 268'. Drill 77/8" hole with air mist to a depth of 4063'.

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
 Pat Wisener

(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

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)
1999' FWL & 809' FSL SE/SW Sec.8, 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

8. Well Name and No.
Wp 14-8-9-16

9. API Well No.
43-013-32288

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

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

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

Weekly Status Report for the period of 12/17/01 thru 12/23/01.

PU & MU bit #2, MM, & BHA drill 77/8" hole with water based mud to a depth of 5949'. Lay down drill string. Open hole log. PU & MU Guide shoe, 1 jt 51/2" csg, Float collar & 141 jt's J-55 15.5 # 51/2" csgn. Set @ 5954'/KB. Cement with 450* sks. 50/50 POZ w/ 2% KCL, 1/4#sk Cello-Flake, 2% Gel, .3%SMS, .05#sk Static free, Mixed @ 14.1PPG >1.37 YLD. Then 275* sks Hilift G w/ 3% KCL, 3#/sk Kolseal, 12% Gel, .5SMS, 5#sk BA90, mixed @ 11.0PPG >3.98. Good returns thru job with 10 bbls cement returned to pit. Set slips with 84,000# tension. Nipple down BOP's. Release rig @ 8:30am on 12/20/01

RECEIVED

DEC 28 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 12/24/2001
 Pat Wisener

(This space for Federal or State office use)

Approved by _____ Title _____ Date _____

Conditions of approval, if any:

INLAND PRODUCTION COMPANY - CASING & CEMENT REPORT

5 1/2" CASING SET AT 5954.79

Flt cllr @ 5934'

OPERATOR Inland Production Company

WELL West Point 14-8-9-16

FIELD/PROSPECT Monument Butte

CONTRACTOR & RIG # Union #14

LAST CASING 8 5/8" SET AT 318.63'

DATUM 10' KB

DATUM TO CUT OFF CASING _____

DATUM TO BRADENHEAD FLANGE _____

TD DRILLER 5949' LOGGER 5970'

HOLE SIZE 7 7/8"

LOG OF CASING STRING:

PIECES	OD	ITEM - MAKE - DESCRIPTION	WT / FT	GRD	THREAD	CONDT	LENGTH
		Landing Jt					12.5
		short jt 7.50' @ 4142'					
141	5 1/2"	Maverick LT & C casing	15.5#	J-55	8rd	A	5924.1
		Float collar			8rd	A	0.6
1	5 1/2"	Maverick LT & C casing	15.5#	J-55	8rd	A	19.44
		Guide shoe			8rd	A	0.65
CASING INVENTORY BAL.		FEET	JTS	TOTAL LENGTH OF STRING			5957.29
TOTAL LENGTH OF STRING		5957.29	142	LESS CUT OFF PIECE			12.5
LESS NON CSG. ITEMS		13.75		PLUS DATUM TO T/CUT OFF CSG			10
PLUS FULL JTS. LEFT OUT		84.66	2	CASING SET DEPTH			5954.79
TOTAL		6028.2	144	} COMPARE			
TOTAL CSG. DEL. (W/O THRDS)		6028.2	144				
TIMING		1ST STAGE	2nd Stage				
BEGIN RUN CSG.		11:00 PM		GOOD CIRC THRU JOB <u>yes</u>			
CSG. IN HOLE		2:45 AM		Bbls CMT CIRC TO SURFACE <u>10</u>			
BEGIN CIRC		3:00 AM		RECIPROCATED PIPE FOR <u>10 mins.</u> THRU <u>6' FT</u> STROKE			
BEGIN PUMP CMT		4:23 AM	4:50 AM	DID BACK PRES. VALVE HOLD ? <u>yes</u>			
BEGIN DSPL. CMT		5:02 AM		BUMPED PLUG TO <u>2000</u> PSI			
PLUG DOWN		5:05 AM					

CEMENT USED _____ CEMENT COMPANY- **Schlumberger**

STAGE # SX _____ CEMENT TYPE & ADDITIVES _____

1 275 Hilift G w/ 12% Gel, + 5%KCL, .25% SM., 1% Cello-Flake. Mixed @ 11.0 ppg/ 3.98 yld

2 450 50/50 POZ, w/ 2% Gel, + 2% KCL. Mixed @ 14.1 ppg. 1.37 yld.

SHOW MAKE & SPACING **RECEIVED**

Centerlizer's _____ DEC 28 2001

One on middle of frist jt, one on collar of second & third jts, then every third collar for a total of 20 DIVISION OF OIL, GAS AND MINING

COMPANY REPRESENTATIVE Ray Herrera

DATE 12/20/2001

**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)
1999 FWL 809 FSL SE/SW Section 8, T09S 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

8. Well Name and No.
WEST POINT 14-8-9-16

9. API Well No.
43-013-32288

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 Status report
	<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 1/7/02 through 1/13/02:

Subject well had completion procedures initiated (without service rig) on 1/8/02. A total of three Green River intervals were perforated and hydraulically fracture treated W/ 20/40 mesh sand. Fracs were flowed back through chokes. A service rig was moved on well on 1/11/02. Composite bridge plugs were drilled out & well was cleaned out to PBTD. Zones are being swab tested for cleanup at present time.

RECEIVED
 JAN 15 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 1/14/02
 Gary Dietz

CC: UTAH DOGM

(This space for Federal or State office use)

Approved by _____ Title _____ Date _____

Conditions of approval, if any:

CC: Utah DOGM

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

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.
WEST POINT 14-8-9-16

9. API Well No.
43-013-32288

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)
1999 FWL 809 FSL SE/SW Section 8, T09S 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 Status report
	<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 1/14/02 through 1/20/02.

Subject well had completion procedures initiated (without service rig) on 1/8/02. A total of three Green River intervals were perforated and hydraulically fracture treated W/ 20/40 mesh sand. Fracs were flowed back through chokes. A service rig was moved on well on 1/11/02. Composite bridge plugs were drilled out. Well was cleaned out to PBTD. Zones were swab tested for cleanup. Production equipment was ran in well. Well began producing via rod pump on 1/15/02.

RECEIVED

JAN 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 1/21/02
Gary Dietz

CC: UTAH DOGM

(This space for Federal or State office use)

Approved by _____ Title _____ Date _____

Conditions of approval, if any:

CC: Utah DOGM

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

<p>1a. TYPE OF WORK OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> Other _____</p> <p>1b. TYPE OF WELL NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF RESVR. <input type="checkbox"/> Other _____</p>	<p>5. LEASE DESIGNATION AND SERIAL NO. UTU-74390</p> <p>6. IF INDIAN, ALLOTTEE OR TRIBE NAME NA</p> <p>7. UNIT AGREEMENT NAME West Point Unit</p> <p>8. FARM OR LEASE NAME, WELL NO. WP #14-8-9-16</p>
---	--

2. NAME OF OPERATOR INLAND RESOURCES INC.	9. WELL NO. 43-013-32288
---	------------------------------------

3. ADDRESS AND TELEPHONE NO. 410 17th St. Suite 700 Denver, CO 80202	10. FIELD AND POOL OR WILDCAT Monument Butte
--	--

4. LOCATION OF WELL (Report locations clearly and in accordance with any State requirements.)* At Surface 809' FSL & 1999' FWL (SESW) Sec. 8 1wp. 9S, Rng 16E At top prod. Interval reported below	11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 8 Twp. 9S, Rng 16E
---	---

14. API NO. 43-013-32288	DATE ISSUED 10/17/01	12. COUNTY OR PARISH Duchesne	13. STATE UT
------------------------------------	--------------------------------	---	------------------------

15. DATE SPUNDED 12/13/01	16. DATE T.D. REACHED 12/19/01	17. DATE COMPL. (Ready to prod.) 1/15/02	18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 5956' GR 5966' KB	19. ELEV. CASINGHEAD
-------------------------------------	--	--	--	----------------------

20. TOTAL DEPTH, MD & TVD 5949' KB	21. PLUG BACK T.D., MD & TVD 5935' KB	22. IF MULTIPLE COMPL., HOW MANY*	23. INTERVALS DRILLED BY ----->	ROTARY TOOLS X	CABLE TOOLS
--	---	-----------------------------------	--	--------------------------	-------------

24. PRODUCING INTERVAL(S), OF THIS COMPLETION--TOP, BOTTOM, NAME (MD AND TVD)* Green River 4808' - 5745'	25. WAS DIRECTIONAL SURVEY MADE No
--	--

26. TYPE ELECTRIC AND OTHER LOGS RUN 2-1-02 1-16-02 DIGL/SP/CDL/GR/Cal	27. WAS WELL CORED No
--	---------------------------------

28. CASING RECORD (Report all strings set in well)					
CASING SIZE/GRADE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	TOP OF CEMENT, CEMENTING RECORD	AMOUNT PULLED
8-5/8" - J-55	24#	318'	12-1/4"	To surface with 150 sx Class "G" cmt	
5-1/2" - J-55	15.5#	5954'	7-7/8"	275 sx Premlite II and 450 sx 50/50 Poz	

29. LINER RECORD				30. TUBING RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-7/8"	EOT @	TA @
						5771'	5193'

31. PERFORATION RECORD (Interval, size and number)				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
INTERVAL	SIZE	SPF/NUMBER	DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED	
(CP-3 sand) 5742-45', 5717-20', 5707-12'	.038"	4/44	5705'-5745'	Frac w/ 26,000# 20/40 sand in 297 bbl. fluid.	
(A-3 sand) 5313-19', 5228-43'	.038"	4/84	5228'-5319'	Frac w/ 60,000# 20/40 sand in 483 bbl. fluid.	
(D-1 sand) 4804-4818'	.038"	4/56	4804'-4818'	Frac w/ 60,680# 20/40 sand in 486 bbl. fluid.	

33.* PRODUCTION							
DATE FIRST PRODUCTION 1/15/02		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. 78.2	GAS--MCF. 90	WATER--BBL. 9.7	GAS-OIL RATIO 1151
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 II DATE 2/7/2002

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



February 7, 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 #14-8-9-16 (43-013-32288)
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) 893-0102 ext. 1449

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

RECEIVED
FEB 14 2002
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

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)

809 FSL 1999 FWL SE/SW Section 8, 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 14-8-9-16

9. API Well No.

43-013-32288

10. Field and Pool, or Exploratory Area

MONUMENT BUTTE

11. County or Parish, State

DUCHESNE COUNTY, UT

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

TYPE OF SUBMISSION

Notice of Intent
 Subsequent Report
 Final Abandonment Notice

TYPE OF ACTION

Abandonment
 Recompletion
 Plugging Back
 Casing Repair
 Altering Casing
 Other _____

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.)*

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

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

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

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

Signed

Mandie Crozier
Mandie Crozier

Title

Regulatory Specialist

Date

11/13/2003

CC: UTAH DOGM

(This space for Federal or State office use)

Approved by _____

Title

Date

Conditions of approval, if any:

CC: Utah DOGM

RECEIVED
NOV 17 2003
DIV. OF OIL, GAS & MINING

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

38. GEOLOGIC MARKERS

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
			Well Name West Point #14-8-9-16	Garden Gulch Mkr	3543'	
				Garden Gulch 2	4113'	
				Point 3 Mkr	4363'	
				X Mkr	4629'	
				Y-Mkr	4662'	
				Douglas Creek Mkr	4773'	
				BiCarbonate Mkr	4978'	
				B Limestone Mkr	5111'	
				Castle Peak	5636'	
				Basal Carbonate		
				Total Depth (LOGGERS)	5949'	



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

Corporations Section
P.O.Box 13697
Austin, Texas 78711-3697



Geoffrey S. Connor
Secretary of State

Office of the Secretary of State

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

Newfield Production Company
Filing Number: 41530400

Articles of Amendment

September 02, 2004

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



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

Secretary of State

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

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

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

ARTICLE 1 – Name

The name of the corporation is Inland Production Company.

ARTICLE 2 – Amended Name

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

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

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

ARTICLE 3 – Effective Date of Filing

This document will become effective upon filing.

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

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

INLAND RESOURCES INC.

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

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

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

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

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

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

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

DATA ENTRY:

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

FEDERAL WELL(S) BOND VERIFICATION:

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

INDIAN WELL(S) BOND VERIFICATION:

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

FEE & STATE WELL(S) BOND VERIFICATION:

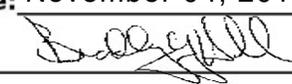
- 1. (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond Number 61BSBDH2919
- 2. The **FORMER** operator has requested a release of liability from their bond on: n/a*
The Division sent response by letter on: n/a

LEASE INTEREST OWNER NOTIFICATION:

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

COMMENTS:

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

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-74390
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.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
		7. UNIT or CA AGREEMENT NAME: GMBU (GRRV)
1. TYPE OF WELL Oil Well	8. WELL NAME and NUMBER: WEST POINT 14-8-9-16	
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY	9. API NUMBER: 43013322880000	
3. ADDRESS OF OPERATOR: Rt 3 Box 3630 , Myton, UT, 84052	PHONE NUMBER: 435 646-4825 Ext	9. FIELD and POOL or WILDCAT: MONUMENT BUTTE
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0809 FSL 1999 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SESW Section: 08 Township: 09.0S Range: 16.0E Meridian: S	COUNTY: DUCHESNE	
	STATE: UTAH	
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start: <input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 9/24/2013 <input type="checkbox"/> SPUD REPORT Date of Spud: <input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE TUBING <input checked="" type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> DEEPEN <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> WILDCAT WELL DETERMINATION <input type="checkbox"/> OTHER	
	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input checked="" type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input style="width: 100px;" type="text"/>	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.		
<p>The subject well has been converted from a producing oil well to an injection well on 09/19/2013. On 09/20/2013 Chris Jensen with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. On 09/24/2013 the casing was pressured up to 1000 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 0 psig during the test. There was a State representative available to witness the test - Chris Jensen.</p>		<p>Accepted by the Utah Division of Oil, Gas and Mining</p> <p>Date: November 04, 2013</p> <p>By: </p>
NAME (PLEASE PRINT) Lucy Chavez-Naupoto	PHONE NUMBER 435 646-4874	TITLE Water Services Technician
SIGNATURE N/A		DATE 9/26/2013

Casing or Annulus Pressure Test

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

Witness: Chris Jensen Date 9/24/13 Time 9:00 am pm
Test Conducted by: Riley Bagley
Others Present: _____

Well: West Point 14-8-9-16 Field: Monument Butte
Well Location: West Point 14-8-9-16 API No: 4301332288

<u>Time</u>	<u>Casing Pressure</u>	
0 min	<u>1000</u>	psig
5	<u>1000</u>	psig
10	<u>1000</u>	psig
15	<u>1000</u>	psig
20	<u>1000</u>	psig
25	<u>1000</u>	psig
30 min	<u>1000</u>	psig
35	_____	psig
40	_____	psig
45	_____	psig
50	_____	psig
55	_____	psig
60 min	_____	psig

Tubing pressure: 0 psig

Result: Pass Fail

Signature of Witness: Chris Jensen
Signature of Person Conducting Test: Riley Bagley

Summary Rig Activity

Daily Activity Report**Format For Sundry****W POINT 14-8-9-16****7/1/2013 To 11/30/2013****9/18/2013 Day: 1****Conversion**

WC#2 on 9/18/2013 - FLUSHED CSG W/ 60 BBLS @250 DEG UNSEATED PUMP FLUSHED TBG W/ 40 BBLS ON TBG - - 10:30AM TO 11:00AM TRAVEL TO LOCATION 11:00AM TO 12:00PM RU RIG 12:00PM TO 1:30PM FLUSHED CSG W/ 60 BBLS @250 DEG UNSEATED PUMP FLUSHED TBG W/ 40 BBLS ON TBG 1:30PM TO 2:00PM SOFT SEATED PUMP PT TBG TO 3K PSI GOOD TEST 2:00PM TO 3:00PM WAITED ON RUNNERS FOR LD TRAILER 3:00PM TO 7:30PM LD 1-1 1/2" PR, 1-3/4"X2' PONY ROD, 1-3/4"X4' PONY ROD, 1-3/4"X6' PONY ROD, 1-3/4"X8' PONY ROD, 91-3/4" 4-PER GUIDED RODS 121-3/4" SLICK SUCKER RODS, 10-3/4" 4-PER GUIDED RODS, 6-1 1/2" C(API) WT BARS, 10STROKER PUMP 7:30PM TO 9:00PM CREW TRAVEL - - 10:30AM TO 11:00AM TRAVEL TO LOCATION 11:00AM TO 12:00PM RU RIG 12:00PM TO 1:30PM FLUSHED CSG W/ 60 BBLS @250 DEG UNSEATED PUMP FLUSHED TBG W/ 40 BBLS ON TBG 1:30PM TO 2:00PM SOFT SEATED PUMP PT TBG TO 3K PSI GOOD TEST 2:00PM TO 3:00PM WAITED ON RUNNERS FOR LD TRAILER 3:00PM TO 7:30PM LD 1-1 1/2" PR, 1-3/4"X2' PONY ROD, 1-3/4"X4' PONY ROD, 1-3/4"X6' PONY ROD, 1-3/4"X8' PONY ROD, 91-3/4" 4-PER GUIDED RODS 121-3/4" SLICK SUCKER RODS, 10-3/4" 4-PER GUIDED RODS, 6-1 1/2" C(API) WT BARS, 10STROKER PUMP 7:30PM TO 9:00PM CREW TRAVEL - 10:30AM TO 11:00AM TRAVEL TO LOCATION 11:00AM TO 12:00PM RU RIG 12:00PM TO 1:30PM FLUSHED CSG W/ 60 BBLS @250 DEG UNSEATED PUMP FLUSHED TBG W/ 40 BBLS ON TBG 1:30PM TO 2:00PM SOFT SEATED PUMP PT TBG TO 3K PSI GOOD TEST 2:00PM TO 3:00PM WAITED ON RUNNERS FOR LD TRAILER 3:00PM TO 7:30PM LD 1-1 1/2" PR, 1-3/4"X2' PONY ROD, 1-3/4"X4' PONY ROD, 1-3/4"X6' PONY ROD, 1-3/4"X8' PONY ROD, 91-3/4" 4-PER GUIDED RODS 121-3/4" SLICK SUCKER RODS, 10-3/4" 4-PER GUIDED RODS, 6-1 1/2" C(API) WT BARS, 10STROKER PUMP 7:30PM TO 9:00PM CREW TRAVEL **Finalized**

Daily Cost: \$0**Cumulative Cost:** \$16,104**9/19/2013 Day: 2****Conversion**

WC#2 on 9/19/2013 - ND WH NU BOPS RD RIG FLOOR RELEASED TAC 9:00AM TO 3:00PM TOOH 145 JTS TBG BREAKING EVER CONNECTION RE-DOPEING W/ GREEN LIQUID O-RING DOPE - 5:30AM TO 7:00AM CREW TRAVEL 7:00AM TO 7:15AM JSA SAFETY MEETING 7:15AM TO 9:00AM ND WH NU BOPS RD RIG FLOOR RELEASED TAC 9:00AM TO 3:00PM TOOH 145 JTS TBG BREAKING EVER CONNECTION RE-DOPEING W/ GREEN LIQUID O-RING DOPE 3:00PM TO 4:00PM LD 29-JTS 2 7/8" TBG, 1- TAC, 2 JTS TBG, 1-SEAT NIPPLE, 1-JT TBG, 1-NOTCHED COLLAR 4:00PM TO 5:30PM TIH 40 JTS TBG SHUT DOWN DUE TO WIND 5:30PM TO 7:00PM CREW TRAVEL - 5:30AM TO 7:00AM CREW TRAVEL 7:00AM TO 7:15AM JSA SAFETY MEETING 7:15AM TO 9:00AM ND WH NU BOPS RD RIG FLOOR RELEASED TAC 9:00AM TO 3:00PM TOOH 145 JTS TBG BREAKING EVER CONNECTION RE-DOPEING W/ GREEN LIQUID O-RING DOPE 3:00PM TO 4:00PM LD 29-JTS 2 7/8" TBG, 1- TAC, 2 JTS TBG, 1-SEAT NIPPLE, 1-JT TBG, 1-NOTCHED COLLAR 4:00PM TO 5:30PM TIH 40 JTS TBG SHUT DOWN DUE TO WIND 5:30PM TO 7:00PM CREW TRAVEL - 5:30AM TO 7:00AM CREW TRAVEL 7:00AM TO 7:15AM JSA SAFETY MEETING 7:15AM TO 9:00AM ND WH NU BOPS RD RIG FLOOR RELEASED TAC 9:00AM TO 3:00PM TOOH 145 JTS TBG BREAKING EVER CONNECTION RE-DOPEING W/ GREEN LIQUID O-RING DOPE 3:00PM TO 4:00PM LD 29-JTS 2 7/8" TBG, 1- TAC, 2 JTS TBG, 1-SEAT NIPPLE, 1-JT TBG, 1-NOTCHED COLLAR 4:00PM TO 5:30PM TIH 40 JTS TBG SHUT DOWN DUE TO WIND 5:30PM TO 7:00PM CREW TRAVEL **Finalized**

Daily Cost: \$0**Cumulative Cost:** \$23,451

Summary Rig Activity

9/20/2013 Day: 3**Conversion**

WC#2 on 9/20/2013 - PUMPED 10 BBLS DROPPED SV CHASED W/ 25 BBLS PT TBG TO 3K PSI HELD 100% FOR 30 MIN GOOD TEST 11:00AM TO 12:00PM RU RIG FLOOR ND BOPS NU INJECTION WH CIRCULATED 50 BBLS PKR FLUID SET PKR PT CSG TO 1400 PSI HELD 100% FOR 30 MIN GOOD TEST - PUMPED 10 BBLS DROPPED SV CHASED - PUMPED 10 BBLS DROPPED SV CHASED - PUMPED 10 BBLS DROPPED SV CHASED **Finalized**

Daily Cost: \$0

Cumulative Cost: \$28,661

9/25/2013 Day: 4**Conversion**

Rigless on 9/25/2013 - Conduct initial MIT - On 09/20/2013 Chris Jensen with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. On 09/24/2013 the casing was pressured up to 1000 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 0 psig during the test. There was a State representative available to witness the test - Chris Jensen. - On 09/20/2013 Chris Jensen with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. On 09/24/2013 the casing was pressured up to 1000 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 0 psig during the test. There was a State representative available to witness the test - Chris Jensen. - On 09/20/2013 Chris Jensen with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. On 09/24/2013 the casing was pressured up to 1000 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 0 psig during the test. There was a State representative available to witness the test - Chris Jensen. **Finalized**

Daily Cost: \$0

Cumulative Cost: \$54,373

Pertinent Files: [Go to File List](#)

Spud Date: 12/13/2001
 Put on Production: 1/15/2002
 GL: 5959' KB: 5969'

West Point 14-8-9-16

Initial Production: 78 BOPD,
 90 MCFD, 10 BWPD

Injection Wellbore
 Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 8 jts (310.63')
 DEPTH LANDED: 318.63'
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 150 sxs Class "G" cmt, est 2 bbls cmt to surface.

PRODUCTION CASING

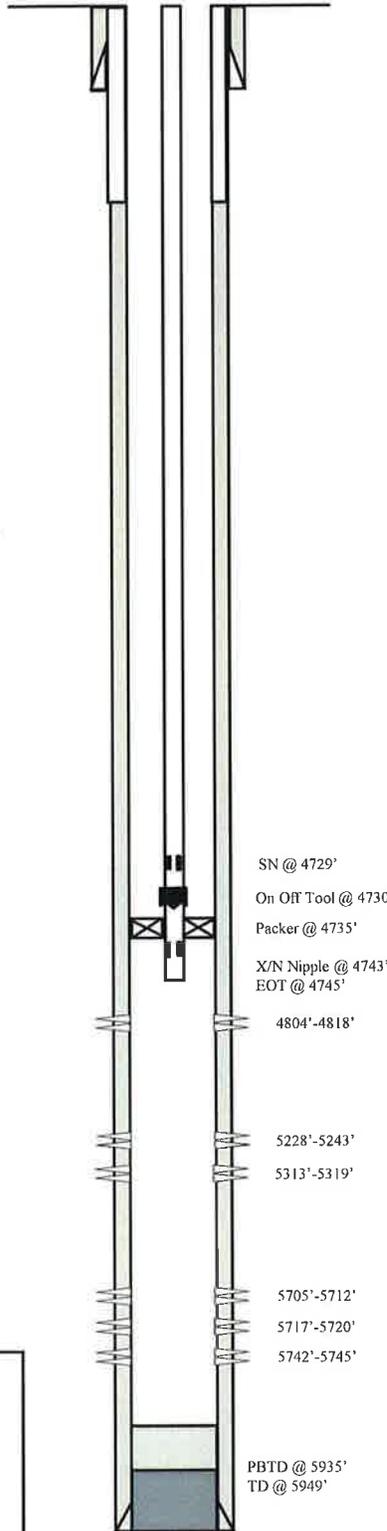
CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 142 jts (5957.29')
 DEPTH LANDED: 5954.79'
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 275 sxs Prem Lite II mixed & 450 sxs 50/50 POZ.
 CEMENT TOP AT: 1100' per CBL

TUBING

SIZE/GRADE/WT: 2-7/8" / J-55 / 6.5#
 NO. OF JOINTS: 145 jts (4719')
 SEATING NIPPLE: 2-7/8" (1.10')
 SN LANDED AT: 4729' KB
 ON/OFF TOOL AT: 4730.1'
 ARROW #1 PACKER CE AT: 4735.3'
 XO 2-3/8 x 2-7/8 J-55 AT: 4738.9'
 TBG PUP 2-3/8 J-55 AT: 4739.4'
 X/N NIPPLE AT: 4743.5'
 TOTAL STRING LENGTH: EOT @ 4745.35'

FRAC JOB

1/10/02	5707'-5745'	Frac CP-3 sand as follows: 26,000# 20/40 sand in 297 bbls Viking I-25 fluid. Treated @ avg press of 1850 psi w/avg rate of 25 BPM. ISIP 1980 psi. Calc flush: 5707 gal., Act flush: 5628 gal.
1/10/02	5228'-5319'	Frac A-3 sand as follows: 60,000# 20/40 sand in 483 bbls Viking I-25 fluid. Treated @ avg press of 2300 psi w/avg rate of 25 BPM. ISIP 2085 psi. Calc flush: 5228 gal., Act flush: 5166 gal.
1/10/02	4804'-4818'	Frac D-1 sand as follows: 60,680# 20/40 sand in 486 bbls Viking I-25 fluid. Treated @ avg press of 1775 psi w/avg rate of 25 BPM. ISIP 2060 psi. Calc flush: 4804 gal., Act flush: 4707 gal.
07/11/06		Pump Change Update rod and tubing details.
3/25/11		Pump Change Updated rod & tubing details.
8/12/11		Pump Change Updated rod & tubing details.
09/19/13		Convert to Injection Well
09/24/13		Conversion MIT Finalized - update tbg detail



PERFORATION RECORD

Date	Depth Range	JSPF	Holes
1/08/02	5742'-5745'	4 JSPF	12 holes
1/08/02	5717'-5720'	4 JSPF	12 holes
1/08/02	5705'-5712'	4 JSPF	20 holes
1/10/02	5313'-5319'	4 JSPF	24 holes
1/10/02	5228'-5243'	4 JSPF	60 holes
1/10/02	4804'-4818'	4 JSPF	56 holes



West Point 14-8-9-16
 809' FSL & 1999' FWL
 SESW Section 8-T9S-R16E
 Duchesne Co, Utah
 API #43-013-32288; Lease #UTU-74390

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-74390
		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
1. TYPE OF WELL Water Injection Well		7. UNIT or CA AGREEMENT NAME: GMBU (GRRV)
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY		8. WELL NAME and NUMBER: WEST POINT 14-8-9-16
3. ADDRESS OF OPERATOR: Rt 3 Box 3630 , Myton, UT, 84052		9. API NUMBER: 43013322880000
PHONE NUMBER: 435 646-4825 Ext		9. FIELD and POOL or WILDCAT: MONUMENT BUTTE
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0809 FSL 1999 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SESW Section: 08 Township: 09.0S Range: 16.0E Meridian: S		COUNTY: DUCHESNE
		STATE: UTAH

11.

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 11/7/2013	<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 checked="" type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input checked="" 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 type="checkbox"/> OTHER	OTHER: <input type="text"/>

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

The above reference well was put on injection at 8:45 AM on
11/07/2013.

**Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY
November 12, 2013**

NAME (PLEASE PRINT) Lucy Chavez-Naupoto	PHONE NUMBER 435 646-4874	TITLE Water Services Technician
SIGNATURE N/A	DATE 11/11/2013	

NEWFIELD



Newfield Exploration Company

1001 17th Street | Suite 2000

Denver, Colorado 80202

PH 303-893-0102 | FAX 303-893-0103

April 11, 2013

Mr. Mark Reinbold
State of Utah
Division of Oil, Gas and Mining
1594 W North Temple
Salt Lake City, Utah 84114-5801

RE: Permit Application for Water Injection Well
West Point #14-8-9-16
Monument Butte Field, Lease #UTU-74390
Section 8-Township 9S-Range 16E
Duchesne County, Utah

Dear Mr. Reinbold:

Newfield Production Company herein requests approval to convert the West Point #14-8-9-16 from a producing oil well to a water injection well in the Monument Butte (Green River) Field.

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 black ink, appearing to read "Eric Sundberg", with a long horizontal flourish extending to the right.

Eric Sundberg
Environmental Manager

RECEIVED

APR 12 2013

DIV. OF OIL, GAS & MINING

NEWFIELD PRODUCTION COMPANY
APPLICATION FOR APPROVAL OF CLASS II INJECTION WELL
WEST POINT #14-8-9-16
MONUMENT BUTTE FIELD (GREEN RIVER) FIELD
LEASE #UTU-74390
APRIL 11, 2013

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ATTACHMENT H	WORK PROCEDURE FOR PROPOSED PLUG AND ABANDON
ATTACHMENT H-1	WELLBORE DIAGRAM OF PROPOSED PLUGGED WELL

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

APPLICATION FOR INJECTION WELL - UIC FORM 1

OPERATOR Newfield Production Company
ADDRESS 1001 17th Street, Suite 2000
Denver, Colorado 80202

Well Name and number: West Point #14-8-9-16
Field or Unit name: Monument Butte (Green River) Lease No. UTU-74390
Well Location: QQ SESW section 8 township 9S range 16E county Duchesne

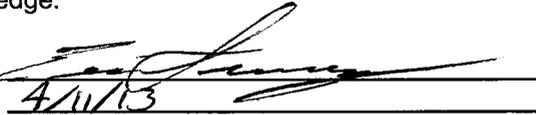
Is this application for expansion of an existing project? Yes No
Will the proposed well be used for: Enhanced Recovery? Yes No
Disposal? Yes No
Storage? Yes No
Is this application for a new well to be drilled? Yes No
If this application is for an existing well,
has a casing test been performed on the well? Yes No
Date of test: _____
API number: 43-013-32288

Proposed injection interval: from 4111 to 5935
Proposed maximum injection: rate 500 bpd pressure 1943 psig
Proposed injection zone contains [x] 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: Eric Sundberg Signature 
Title Environmental Manager Date 4/11/13
Phone No. (303) 893-0102

(State use only)
Application approved by _____ Title _____
Approval Date _____

Comments:

West Point #14-8-9-16

Spud Date: 12/13/2001
 Put on Production: 1/15/2002
 GL: 5959' KB: 5969'

Initial Production: 78 BOPD,
 90 MCFD, 10 BWPD

Proposed Injection Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 8 jts. (310.63')
 DEPTH LANDED: 318.63'
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 150 sxs Class "G" cmt, est 2 bbls cmt to surface.

PRODUCTION CASING

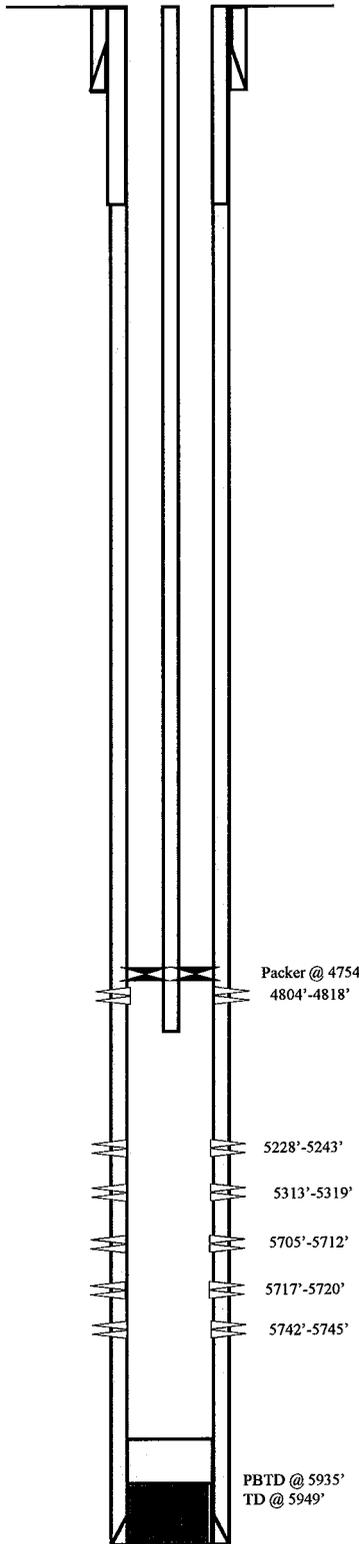
CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 142 jts. (5957.29')
 DEPTH LANDED: 5954.79'
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 275 sxs Prem. Lite II mixed & 450 sxs 50/50 POZ.
 CEMENT TOP AT: 1100' per CBL

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
 NO. OF JOINTS: 174 jts (5659.9')
 TUBING ANCHOR: 5193.23'
 NO. OF JOINTS: 2 jts (65.1')
 SEATING NIPPLE: 2-7/8" (1.10')
 SN LANDED AT: 5737.8'KB
 NO. OF JOINTS: 1 jts (31.5')
 TOTAL STRING LENGTH: EOT @ 5771'

FRAC JOB

1/10/02	5707'-5745'	Frac CP-3 sand as follows: 26,000# 20/40 sand in 297 bbls Viking I-25 fluid. Treated @ avg press of 1850 psi w/avg rate of 25 BPM. ISIP 1980 psi. Calc. flush: 5707 gal., Act. flush: 5628 gal.
1/10/02	5228'-5319'	Frac A-3 sand as follows: 60,000# 20/40 sand in 483 bbls Viking I-25 fluid. Treated @ avg press of 2300 psi w/avg rate of 25 BPM. ISIP 2085 psi. Calc. flush: 5228 gal., Act. flush: 5166 gal.
1/10/02	4804'-4818'	Frac D-1 sand as follows: 60,680# 20/40 sand in 486 bbls Viking I-25 fluid. Treated @ avg press of 1775 psi w/avg rate of 25 BPM. ISIP 2060 psi. Calc. flush: 4804 gal., Act. flush: 4707 gal.
07/11/06		Pump Change. Update rod and tubing details.
3/25/11		Pump Change. Updated rod & tubing details.
8/12/11		Pump Change. Updated rod & tubing details.



PERFORATION RECORD

1/08/02	5742'-5745'	4 JSPF	12 holes
1/08/02	5717'-5720'	4 JSPF	12 holes
1/08/02	5705'-5712'	4 JSPF	20 holes
1/10/02	5313'-5319'	4 JSPF	24 holes
1/10/02	5228'-5243'	4 JSPF	60 holes
1/10/02	4804'-4818'	4 JSPF	56 holes

NEWFIELD

West Point #14-8-9-16

809' FSL & 1999' FWL

SESW Section 8-T9S-R16E

Duchesne Co, Utah

API #43-013-32288; Lease #UTU-74390

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.**

Newfield Production Company
1001 17th Street, Suite 2000
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 #14-8-9-16 from a producing oil well to a water injection well in Monument Butte (Green River) Field.

 - 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. For the West Point #14-8-9-16 well, the proposed injection zone is from Garden Gulch to Castle Peak (4111' - 5935'). The confining strata directly above and below the injection zones are the Garden Gulch and the top of the Wasatch Formation or TD, which ever is shallower. The Garden Gulch Marker top is at 3784' and the TD is at 6132'.

 - 2.6 A copy of a log of a representative well completed in the pool.**

The referenced log for the West Point #14-8-9-16 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 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.

Newfield 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-74390) in the Monument Butte Federal (Green River) Field, 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# surface casing run to 321' KB, and 5-1/2", 15.5# casing run from surface to 6120' 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 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 1943 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 #14-8-9-16, for existing perforations (4804' - 5745') calculates at 0.78 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 1943 psig. We may add additional perforations between 3784' and 6132'. 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 #14-8-9-16, the proposed injection zone (4111' - 5935') is in the Garden Gulch to the Castle Peak 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 Federal Field. Outside the Monument Butte Federal 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-19.

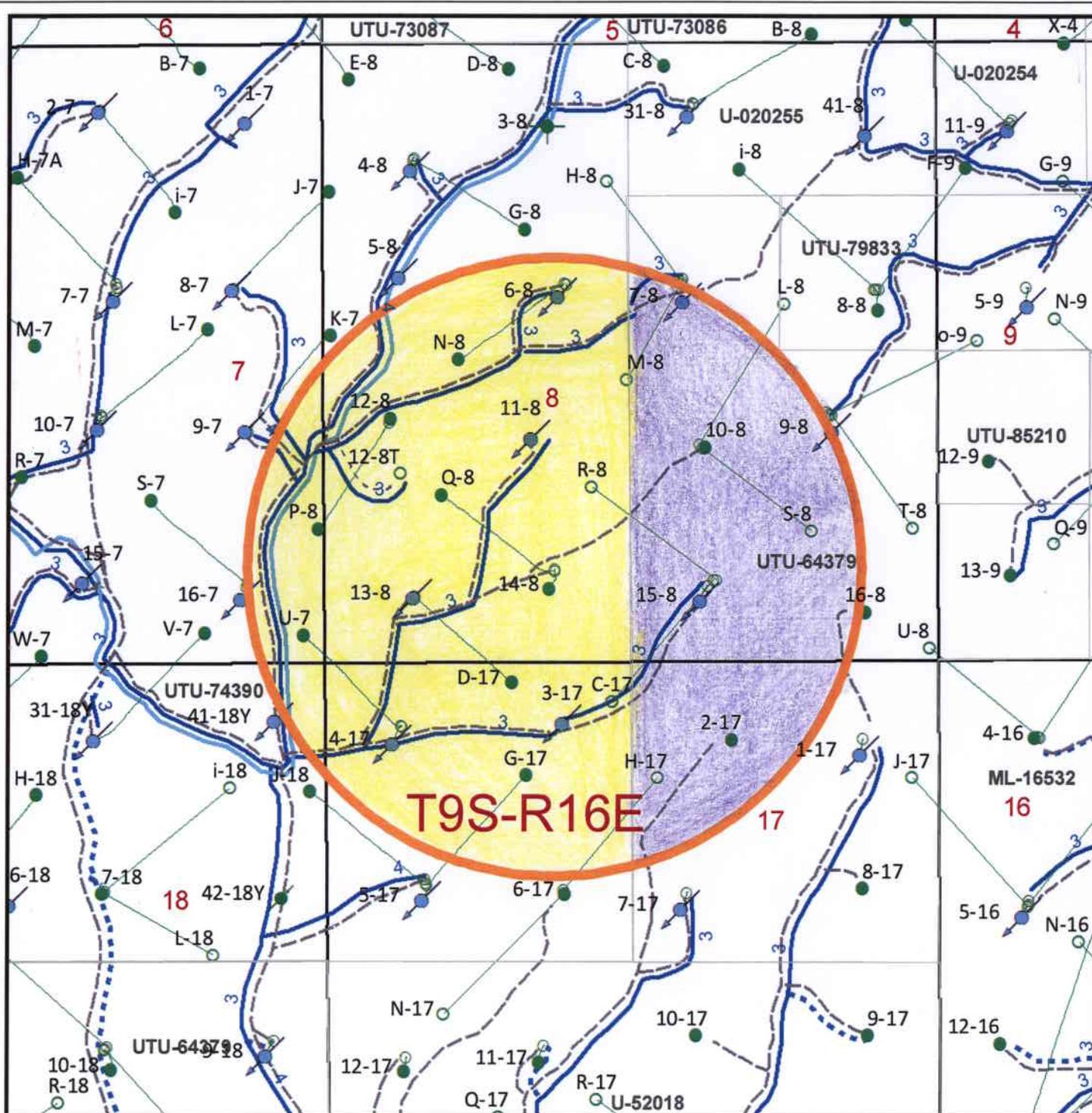
Additionally, the injection system will be equipped with high and low pressure shut down devices that will automatically shut in injection waters if a system blockage or leakage occurs. One way check valves will also ensure proper flow management. Relief valves will also be utilized for high-pressure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

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



Well Status

- Location
- ⊙ CTI
- ⊙ Surface Spud
- ⊙ Drilling
- ⊙ Waiting on Completion
- Producing Oil Well
- ⊙ Producing Gas Well
- ⊙ Water Injection Well
- ⊙ Dry Hole
- ⊙ Temporarily Abandoned
- ⊙ Plugged & Abandoned
- ⊙ Shut In
- Countyline

Injection system

- high pressure
- low pressure
- ⋯ proposed
- return
- ⋯ return proposed

▭ Leases
▭ Mining tracts

UTU-74390
UTU-64379

West Point 14-8
Section 8, T9S-R16E

NEWFIELD
ROCKY MOUNTAINS 1 in = 1,250 feet

1/2 Mile Radius Map
Duchesne & Uintah Counties

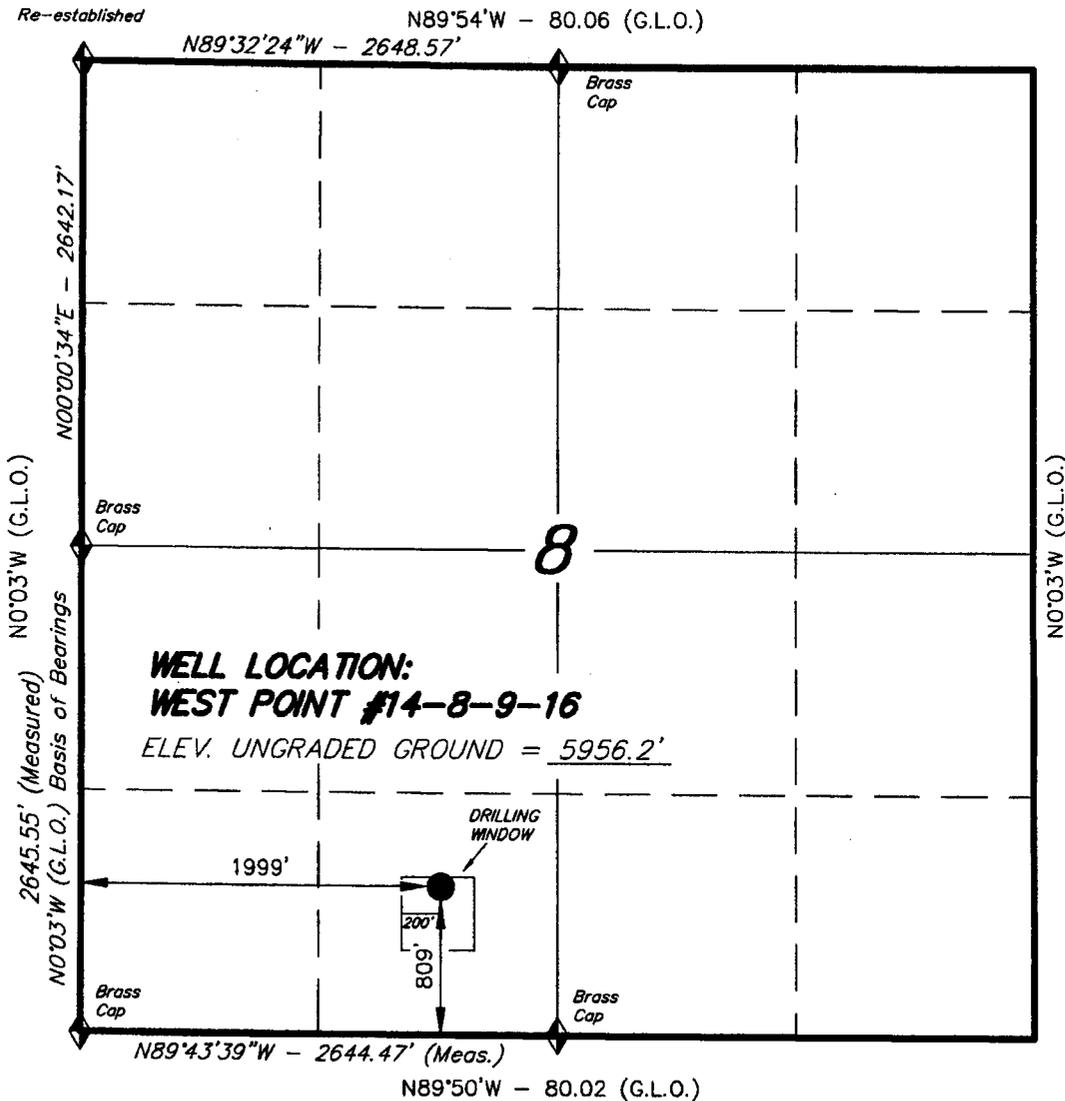
1001 17th Street Suite 2000
Denver, Colorado 80202
Phone: (303) 693-0102

March 27, 2013

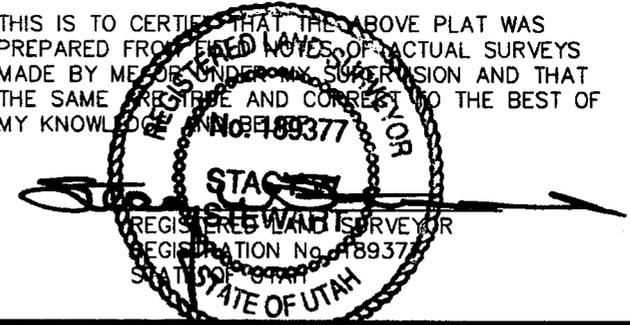
T9S, R16E, S.L.B.&M.

INLAND PRODUCTION COMPANY

WELL LOCATION, WEST POINT
#14-8-9-16, LOCATED AS SHOWN IN
THE SE 1/4 SW 1/4 OF SECTION 8, 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.



◆ = 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: C.D.S.

DATE: 5-1-01

WEATHER: COOL

NOTES:

FILE #

EXHIBIT B

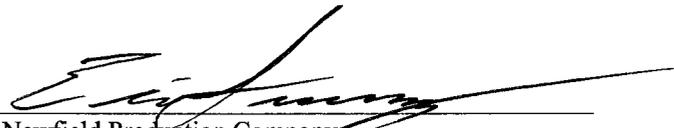
#	Legal Description	Lessor & Expiration	Lessee & Operating Rights	Surface Owner
1	T9S-R16E SLM Section 6: All Section 7: All Section 8: W2 Section 17: NW Section 18: NE, E2NW, LOTS 1, 2	USA UTU-74390 HBP	Newfield Production Company Newfield RMI LLC ABO Petroleum Corp MYCO Industries Inc OXY Y-1 Corp Yates Petroleum Corp	USA
2	T9S-R16E SLM Section 8: SWNE, SE Section 9: SWSW Section 17: NE Section 18: E2SW, SE, LOTS 3, 4 Section 19: NE, E2NW, LOTS 1, 2 Section 21: N2 Section 22: W2NE, SENE, NW	USA UTU-64379 HBP	Newfield Production Company Newfield RMI LLC Yates Petroleum Corp	USA

ATTACHMENT C

CERTIFICATION FOR SURFACE OWNER NOTIFICATION

RE: Application for Approval of Class II Injection Well
West Point #14-8-9-16

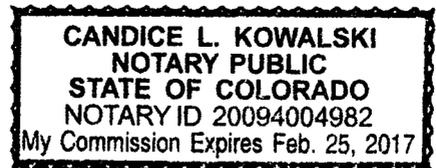
I hereby certify that a copy of the injection application has been provided to all surface owners within a one-half mile radius of the proposed injection well.

Signed: 
Newfield Production Company
Eric Sundberg
Environmental Manager

Sworn to and subscribed before me this 11th day of April, 2013.

Notary Public in and for the State of Colorado: Candice L. Kowalski

My Commission Expires: My Commission Expires Feb. 25, 2017



West Point #14-8-9-16

Spud Date: 12/13/2001
 Put on Production: 1/15/2002
 GL: 5959' KB: 5969'

Initial Production: 78 BOPD,
 90 MCFD, 10 BWPD

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 8 jts. (310.63')
 DEPTH LANDED: 318.63'
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 150 sxs Class "G" cmt, est 2 bbls cmt to surface.

PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 142 jts. (5957.29')
 DEPTH LANDED: 5954.79'
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 275 sxs Prem. Lite II mixed & 450 sxs 50/50 POZ.
 CEMENT TOP AT: 1100' per CBL

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
 NO. OF JOINTS: 174 jts (5659.9')
 TUBING ANCHOR: 5193.23'
 NO. OF JOINTS: 2 jts (65.1')
 SEATING NIPPLE: 2-7/8" (1.10')
 SN LANDED AT: 5737.8'KB
 NO. OF JOINTS: 1 jts (31.5')
 TOTAL STRING LENGTH: EOT @ 5771'

SUCKER RODS

POLISHED ROD: 1-1/2" x 26' SM
 SUCKER RODS: 1 x 3/4" = 2' pony rods, 1 x 3/4" = 4' pony rod, 1 x 3/4" = 6' pony rod, 1 x 3/4" = 8' pony rod, 89 x 3/4" = 2225' guided rods, 123 x 3/4" = 3075' guided rods, 10 x 3/4" = 250' guided rods, 6 x 1 1/2" = 150' weight bars
 PUMP SIZE: 2-1/2" x 1-1/4" x 15' RHAC
 STROKE LENGTH: "
 PUMP SPEED, SPM: SPM

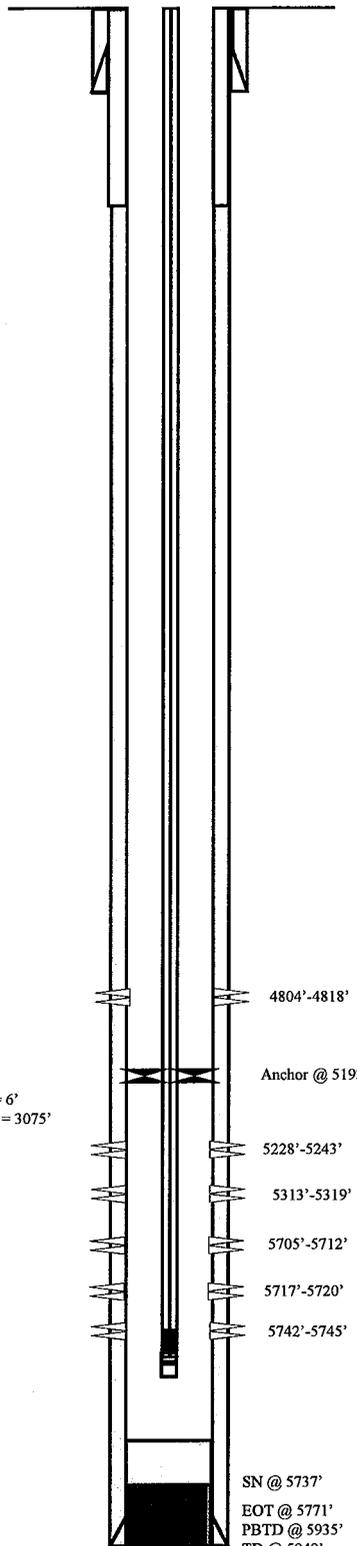
FRAC JOB

1/10/02 5707'-5745' **Frac CP-3 sand as follows:**
 26,000# 20/40 sand in 297 bbls Viking I-25 fluid. Treated @ avg press of 1850 psi w/avg rate of 25 BPM. ISIP 1980 psi. Calc. flush: 5707 gal., Act. flush: 5628 gal.

1/10/02 5228'-5319' **Frac A-3 sand as follows:**
 60,000# 20/40 sand in 483 bbls Viking I-25 fluid. Treated @ avg press of 2300 psi w/avg rate of 25 BPM. ISIP 2085 psi. Calc. flush: 5228 gal., Act. flush: 5166 gal.

1/10/02 4804'-4818' **Frac D-1 sand as follows:**
 60,680# 20/40 sand in 486 bbls Viking I-25 fluid. Treated @ avg press of 1775 psi w/avg rate of 25 BPM. ISIP 2060 psi. Calc. flush: 4804 gal., Act. flush: 4707 gal.

07/11/06 Pump Change. Update rod and tubing details.
 3/25/11 Pump Change. Updated rod & tubing details.
 8/12/11 Pump Change. Updated rod & tubing details.



PERFORATION RECORD

Date	Depth Range	Number of Holes	Completion Type
1/08/02	5742'-5745'	12	JSPF
1/08/02	5717'-5720'	12	JSPF
1/08/02	5705'-5712'	20	JSPF
1/10/02	5313'-5319'	24	JSPF
1/10/02	5228'-5243'	60	JSPF
1/10/02	4804'-4818'	56	JSPF

NEWFIELD

West Point #14-8-9-16
 809' FSL & 1999' FWL
 SESW Section 8-T9S-R16E
 Duchesne Co, Utah
 API #43-013-32288; Lease #UTU-74390

West Point 6-8-9-16

Spud Date: 11/10/2001
 Put on Production: 12/18/2001
 GL: 5886' KB: 5896'

Initial Production: 160 BOPD,
 253 MCFD, 45 BWPD

Injection Wellbore Diagram

SURFACE CASING

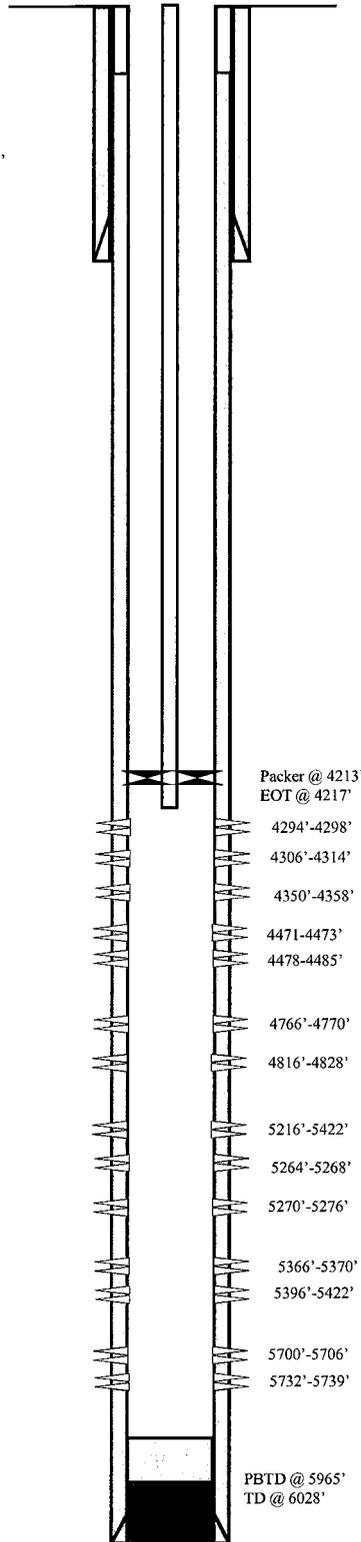
CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts. (303.45')
 DEPTH LANDED: 311.45'
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 150 sxs Class "G" cmt, est 1 bbl cmt to surf.
 Cement Top @ 95'
 Casing shoe @ 311'

PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 137 jts. (5999.71')
 DEPTH LANDED: 5997.21'
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 275 sxs Prem. Lite II mixed & 450 sxs 50/50 POZ.
 CEMENT TOP AT: 95' per CBL

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
 NO. OF JOINTS: 129 jts (4199')
 SEATING NIPPLE: 2-7/8" (1.10')
 SN LANDED AT: 4209' KB
 CE @ 4213.37'
 TOTAL STRING LENGTH: EOT @ 4217'



FRAC JOB

12/6/01	5700'-5739'	Frac CP sand as follows: 50,505# 20/40 sand in 433 bbls Viking I-25 fluid. Treated @ avg press of 1950 psi w/avg rate of 25.7 BPM. ISIP 2150 psi. Calc. flush 5700 gal; Act. flush 5628 gal.
12/7/01	5216'-5422'	Frac L ODC/A sand as follows: 163,131# 20/40 sand in 1100 bbls Viking I-25 fluid. Treated @ avg press of 2210 psi w/avg rate of 26 BPM. ISIP 2275 psi. Calc. flush 5216 gal; Act. flush 5145 gal. Flowed 9.5 hr. then died.
12/10/01	4766'-4828'	Frac D sand as follows: 64,699# 20/40 sand in 521 bbls Viking I-25 fluid. Treated @ avg press of 1775 psi w/avg rate of 25.6 BPM. ISIP 1900 psi. Calc. flush 4766 gal; Act. flush 4897 gal. Flowed 5.5 hr. then died.
12/11/01	4294'-4358'	Frac GB sand as follows: 83,741# 20/40 sand in 539 bbls Viking I-25 fluid. Treated @ avg press of 1850 psi w/avg rate of 25.6 BPM. ISIP 221 psi. Calc. flush 4294 gal; Act. flush 4200 gal. Flowed 8 hr. then died.
02/17/11	4471-4485'	Frac PB8 sand as follows: 42601# 20/40 sand in 378 bbls Lighting 17 fluid.
02/23/11		Recompletion finalized - updated tbg and rod details
05/04/11		Convert to Injection Well
05/19/11		Conversion MIT Finalized - tbg detail updated

PERFORATION RECORD

Date	Depth Range	Tool	Holes
12/06/01	5732'-5739'	4 JSPF	28 holes
12/06/01	5700'-5706'	4 JSPF	24 holes
12/07/01	5396'-5422'	4 JSPF	104 holes
12/07/01	5366'-5370'	4 JSPF	16 holes
12/07/01	5270'-5276'	4 JSPF	24 holes
12/07/01	5264'-5268'	4 JSPF	16 holes
12/07/01	5216'-5222'	4 JSPF	24 holes
12/10/01	4816'-4828'	4 JSPF	48 holes
12/10/01	4766'-4770'	4 JSPF	16 holes
12/11/01	4350'-4358'	4 JSPF	32 holes
12/11/01	4306'-4314'	4 JSPF	32 holes
12/11/01	4294'-4298'	4 JSPF	16 holes
02/17/11	4478-4485'	3 JSPF	21 holes
02/17/11	4471-4473'	3 JSPF	6 holes



West Point 6-8-9-16
 2048' FNL & 2104' FWL
 SENW Section 8-T9S-R16E
 Duchesne Co, Utah
 API #43-013-32282; Lease #UTU-74390

West Point #11-8-9-16

Spud Date: 11/20/2001
 Put on Production: 1/10/2002
 GL: 5922' KB: 5932'

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts. (298.45')
 DEPTH LANDED: 306.45'
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 150 sxs Class "G" cmt, est 4 bbl cmt to surface.

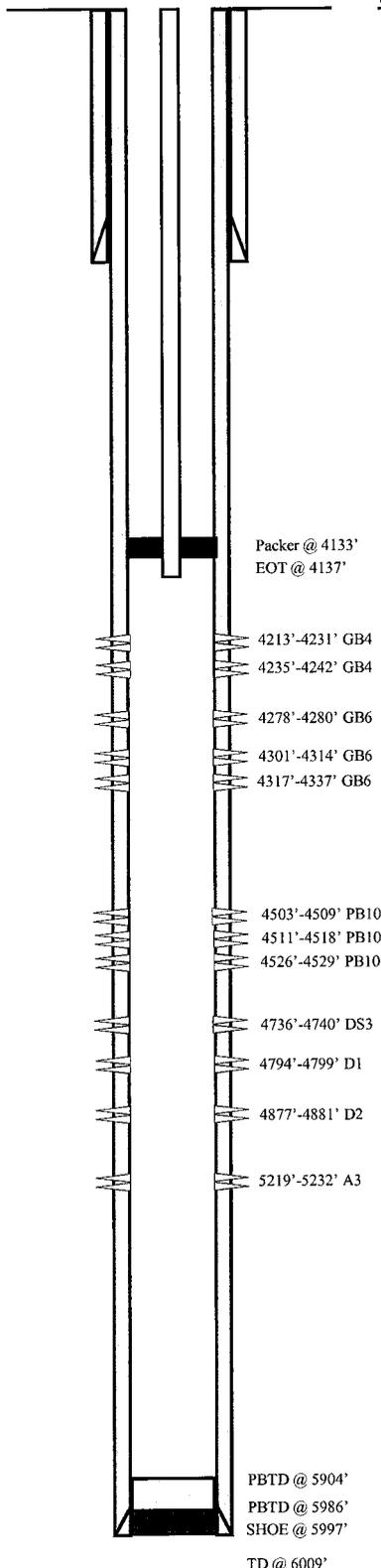
PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 144 jts. (6006.41')
 DEPTH LANDED: 5996.97'
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 275 sk Prem. Lite II mixed & 450 sxs 50/50 POZ.
 CEMENT TOP AT: Surface

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
 NO. OF JOINTS: 128 jts (4118.67')
 SEATING NIPPLE: 2-7/8" (1.10')
 SN LANDED AT: 4128.67' KB
 PACKER: 4132.98'
 TOTAL STRING LENGTH: EOT @ 4137.08'

Injection Wellbore Diagram



FRAC JOB

1/3/02	5219-5232'	Frac A-3 sand as follows: 38,000# 20/40 sand in 347 bbls Viking I-25 fluid. Treated @ avg press of 2200 psi w/avg rate of 28.5 BPM. ISIP 2180 psi. Calc. flush: 5219 gal., Act. flush: 5166 gal.
1/3/02	4736'-4881'	Frac D-1, D-2 sand as follows: 41,610# 20/40 sand in 385 bbls Viking I-25 fluid. Treated @ avg press of 1950 psi w/avg rate of 28.5 BPM. ISIP 2020 psi. Calc. flush: 4794 gal., Act. flush: 4662 gal.
1/3/02	4213'-4337'	Frac GB sand as follows: 193,610# 20/40 sand in 1267 bbls Viking I-25 fluid. Treated @ avg press of 1950 psi w/avg rate of 28.5 BPM. ISIP 2050 psi. Calc. flush: 4213 gal., Act. flush: 4116 gal.
4/25/03		Stuck Pump. Update rod details.
4/21/04		Converted to injector. Ready for MIT.
4/1/09		5 Year MIT completed and submitted.

PERFORATION RECORD

Date	Interval	Tool	Holes
1/2/02	5219'-5232'	4 JSPF	32 holes
1/3/02	4877'-4881'	4 JSPF	16 holes
1/3/02	4794'-4799'	4 JSPF	20 holes
1/3/02	4736'-4740'	4 JSPF	16 holes
1/3/02	4526'-4529'	4 JSPF	12 holes
1/3/02	4511'-4518'	4 JSPF	28 holes
1/3/02	4503'-4509'	4 JSPF	24 holes
1/3/02	4317'-4337'	4 JSPF	80 holes
1/3/02	4301'-4314'	4 JSPF	52 holes
1/3/02	4278'-4280'	4 JSPF	08 holes
1/3/02	4235'-4242'	4 JSPF	28 holes
1/3/02	4213'-4231'	4 JSPF	72 holes
4/20/04	5802'-5816'	4 JSPF	56 holes
4/20/04	5660'-5664'	4 JSPF	16 holes



West Point #11-8-9-16
 1919' FSL & 1797' FWL
 NE/SW Section 8-T9S-R16E
 Duchesne Co, Utah
 API #43-013-32285; Lease #UTU-74390

West Point #12-8-9-16

Spud Date: 11/12/2001
Put on Production: 12/27/2001

GL: 5937' KB: 5947'

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 7 jts. (301.78')
DEPTH LANDED: 309.78'
HOLE SIZE: 12-1/4"
CEMENT DATA: 150 sxs Class "G" cmt, est. 3 bbls cmt to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 141 jts. (5969')
DEPTH LANDED: 5966.5'
HOLE SIZE: 7-7/8"
CEMENT DATA: 275 sxs Prem. Lite II mixed & 450 sxs 50/50 POZ.
CEMENT TOP AT: 340'

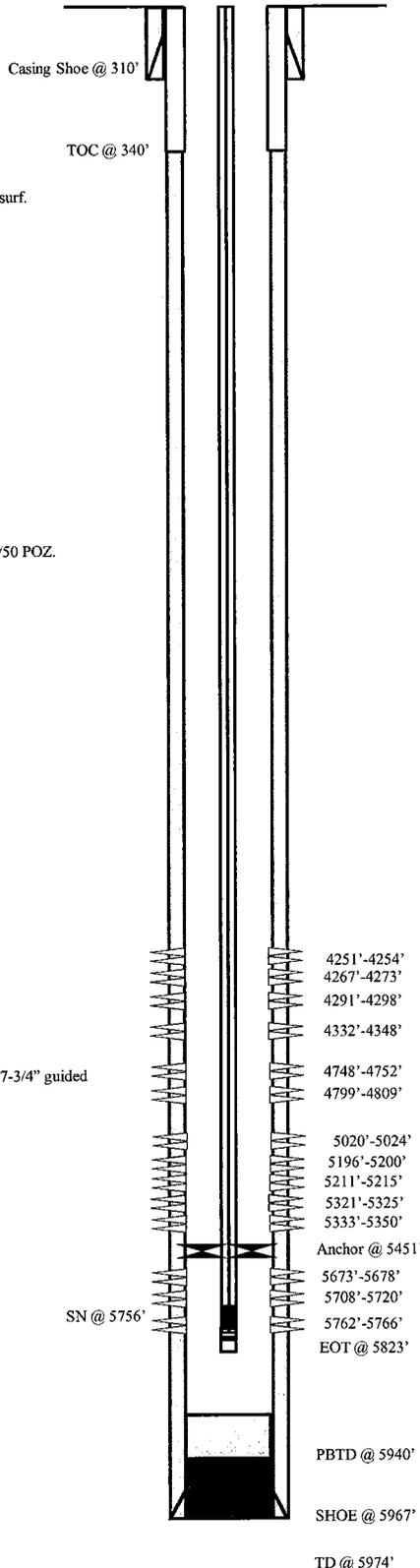
TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55
NO. OF JOINTS: 175 jts (5647.91')
TUBING ANCHOR: 5450.55'
NO. OF JOINTS: 3 jts (96.70')
SEATING NIPPLE: 2-7/8" (1.10')
SN LANDED AT: 5755.71'
NO. OF JOINTS: 2 jts (64.55')
TOTAL STRING LENGTH: EOT @ 5823.37'

SUCKER RODS

POLISHED ROD: 1-1/2" x 22' (A)
SUCKER RODS: 6-1 1/2" weight bars; 20-3/4" guided rods; 87-3/4" guided rods, .116-3/4" slick rods
PUMP SIZE: 2-1/2" x 1-1/2" x 15 1/2' RHAC
STROKE LENGTH: 86"
PUMP SPEED, SPM: 5 SPM

Wellbore Diagram



Initial Production: 82 BOPD,
43 MCFD, 37 BWPD

FRAC JOB

12/13/01	5673'-5766'	Frac CP sand as follows: 89,594# 20/40 sand in 632 bbls YF-125 fluid. Treated @ avg press of 1719 psi w/avg rate of 27.5 BPM. ISIP 2060 psi. Calc. flush: 5673 gal., Act. flush: 5596 gal.
12/13/01	5196'-5350'	Frac LODC sand as follows: 109,000# 20/40 sand in 747 bbls YF-125 fluid. Treated @ avg press of 1827 psi w/avg rate of 28.7 BPM. ISIP 2043 psi. Calc. flush: 5196 gal., Act. flush: 5095 gal. Flow 8.5 hrs. then died.
12/14/01	4748'-5024'	Frac D/B sand as follows: 74,200# 20/40 sand in 547 bbls YF-125 fluid. Treated @ avg press of 1761 psi w/avg rate of 26.9 BPM. ISIP 2109 psi. Calc. flush: 4748 gal., Act. flush: 4683 gal.
12/14/01	4251'-4348'	Frac GB sand as follows: 142,186# 20/40 sand in 946 bbls YF-125 fluid. Treated @ avg press of 1815 psi w/avg rate of 28.6 BPM. ISIP 2230 psi. Calc. flush: 4251 gal., Act. flush: 4171 gal. Flow 9 hrs. then died.
3/6/03		Stuck pump. Update rod details.
09/01/05		Pump Change. Detail rod and tubing Updated.
8-8-08		Parted rods. Updated rod & tubing details.

PERFORATION RECORD

12/12/01	5762'-5766'	4 JSPF	16 holes
12/12/01	5708'-5820'	4 JSPF	48 holes
12/12/01	5673'-5678'	4 JSPF	20 holes
12/13/01	5333'-5350'	4 JSPF	68 holes
12/13/01	5321'-5325'	4 JSPF	16 holes
12/13/01	5211'-5215'	4 JSPF	16 holes
12/13/01	5196'-5200'	4 JSPF	16 holes
12/14/01	5020'-5024'	4 JSPF	16 holes
12/14/01	4799'-4809'	4 JSPF	40 holes
12/14/01	4748'-4752'	4 JSPF	16 holes
12/14/01	4332'-4348'	4 JSPF	64 holes
12/14/01	4291'-4298'	4 JSPF	28 holes
12/14/01	4267'-4273'	4 JSPF	24 holes
12/14/01	4251'-4254'	4 JSPF	12 holes



West Point Unit #12-8-9-16
2083' FSL & 584' FWL
NWSW Section 8-T9S-R16E
Duchesne Co, Utah
API #43-013-32286; Lease #UTU-74390

West Point 13-8-9-16

Spud Date: 11/19/2001
 Put on Production: 1/4/2002
 GL: 5982' KB: 5992'

Initial Production: 49.3 BOPD,
 1075.4 MCFD, 9.7 BWPD

Injection Wellbore Diagram

SURFACE CASING

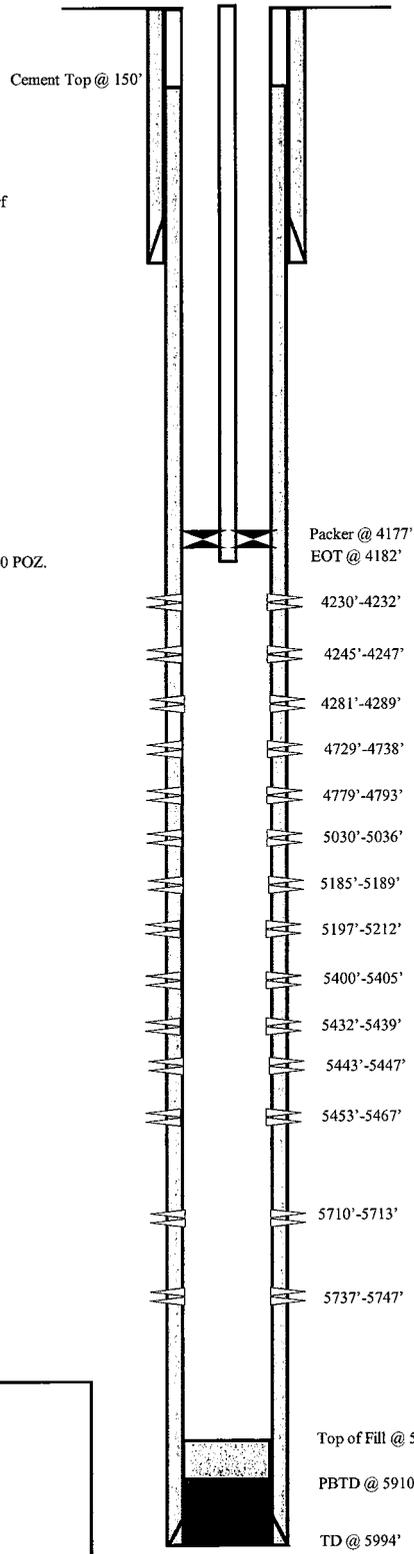
CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts. (304.68')
 DEPTH LANDED: 312.68'
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 150 sxs Class "G" cmt, est 4 bbl cmt to surf

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: 150'

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
 NO. OF JOINTS: 133 jts (4163.07)
 SEATING NIPPLE: 2-7/8" (1.10')
 SN LANDED AT: 4173.07' KB
 TOTAL STRING LENGTH: EOT @ 4181.57'



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.

9/14/02 Stuck pump. Updated rod and tubing details.
 5/25/04 Pump change. Update rod details.
 Note: GB3 (4230'-4289') sands left un-fraced.

1/12/06 **Well converted to injector.**
 1/26/06 **MIT completed and submitted.**

PERFORATION RECORD

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



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

Top of Fill @ 5895'
 PBTD @ 5910'
 TD @ 5994'

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

Injection Wellbore Diagram

SURFACE CASING

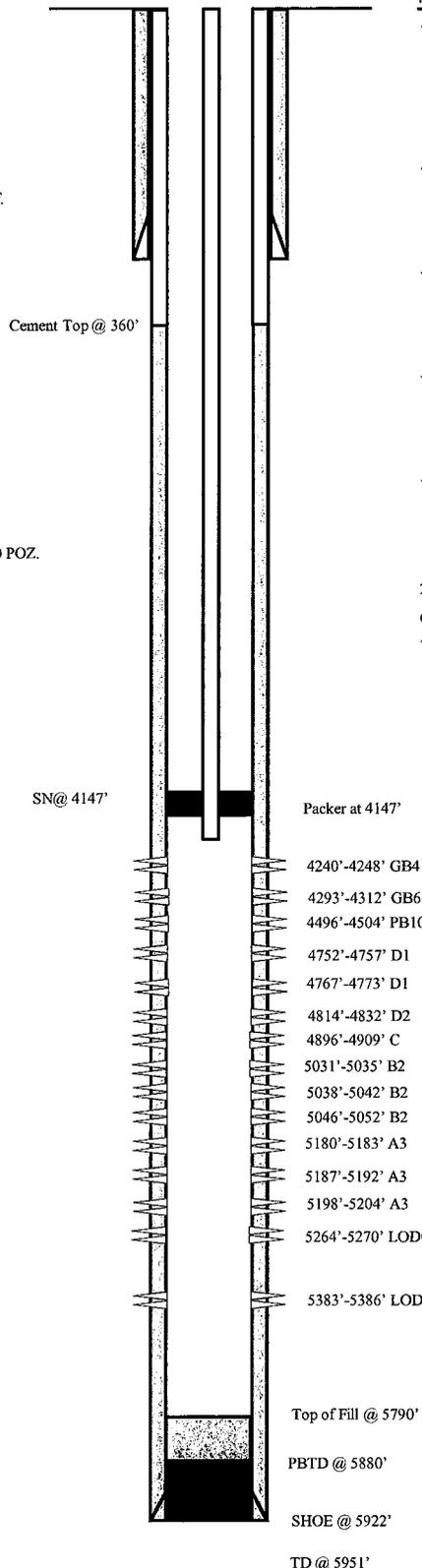
CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 8 jts. (290.19')
 DEPTH LANDED: 300.04' KB
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 150 sxs Class "G" cmt, est 4 bbls cmt to surf.

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

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
 NO. OF JOINTS: 128 jts (4137.93')
 SEATING NIPPLE: 2-7/8" (1.10')
 SN LANDED AT: 4147.97' KB
 PACKER AT: 4147.93'
 TOTAL STRING LENGTH: EOT @ 4156.38' KB



FRAC JOB

7/09/02	5180'-5386'	Frac A3/LODC sands as follows: 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'	Frac C/B2 sands as follows: 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'	Frac D1/D2 sands as follows: 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'	Frac PB10 sands as follows: 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'	Frac GB4/GB6 sands as follows: 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.
2/28/05		Injection Conversion
6/3/06		Well Recompleted.
7/1/06		MIT completed and submitted.

PERFORATION RECORD

Date	Depth Range	Tool	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



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

West Point 4-17-9-16

Spud Date: 11/13/2001
 Put on Production: 7/23/02
 GL: 6014' KB: 6024'

Initial Production: 39 BOPD,
 915 MCFD, 3 BWPD

Injection Wellbore Diagram

SURFACE CASING

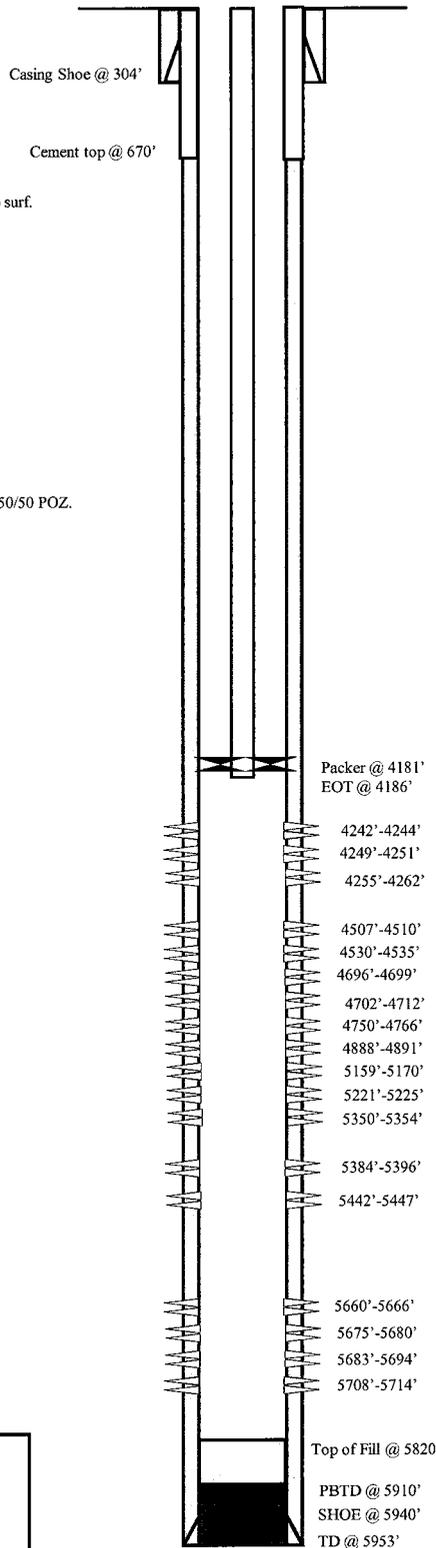
CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts. (295.67')
 DEPTH LANDED: 303.67' KB
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 150 sxs Class "G" cmt, est 5 bbls cmt to surf.

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 & 500 sxs 50/50 POZ.
 CEMENT TOP AT: 670' per CBL

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
 NO. OF JOINTS: 129 jts (4167')
 SEATING NIPPLE: 2-7/8" (1.10')
 SN LANDED AT: 4177' KB
 CE @ 4181.17'
 TOTAL STRING LENGTH: EOT @ 4186' KB



FRAC JOB

7/16/02 5660'-5714' **Frac CPI,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 4696'-4891' **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.

1/22/04 **Pump Change.**

2/2/04 **Pump Change.** Update rod and tubing details.

03/19/04 **Pump Change.**

5/9/05 **Tubing leak.** Update rod and tubing details.

02/21/06 **Tubing leak.**

02/22/06 **Tubing leak.** Update rod and tubing details.

07-12-06 **Pump Change.** Update rod & tubing details

03/23/11 **Pump Change** Rod & tubing details updated.

09/23/11 **Convert to Injection Well**

09/27/11 **Conversion MIT Finalized** - update tbg detail

PERFORATION RECORD

Date	Depth Range	Tool	Holes
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



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

West Point Federal P-8-9-16

Spud Date: 9/1/2009
 Put on Production: 10/6/2009
 GL: 5941' KB: 5953'

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts. (310.31')
 DEPTH LANDED: 322.16'
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 160 sxs Class "G" cmt

PRODUCTION CASING

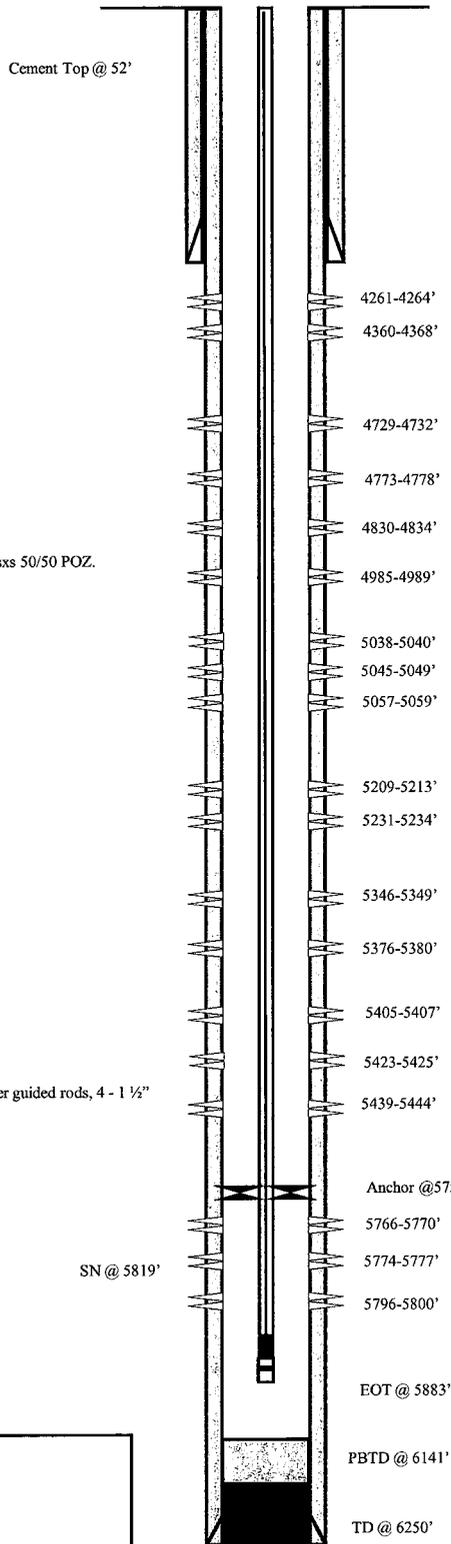
CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 139 jts. (6226.64')
 HOLE SIZE: 7-7/8"
 DEPTH LANDED: 6239.89'
 CEMENT DATA: 230 sxs Prem. Lite II mixed & 352 sxs 50/50 POZ.
 CEMENT TOP AT: 52'

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
 NO. OF JOINTS: 182 jts (5741.5')
 TUBING ANCHOR: 5753.5'
 NO. OF JOINTS: 2 jts (62.2')
 SEATING NIPPLE: 2-7/8" (1.1')
 SN LANDED AT: 5818.5' KB
 NO. OF JOINTS: 2 jts (63.1')
 TOTAL STRING LENGTH: EOT @ 5883'

SUCKER RODS

POLISHED ROD: 1 1/2" x 26'
 SUCKER RODS: 1-2' x 7/8" pony rods, 228 - 7/8" 8 per guided rods, 4 - 1 1/2" weight bars
 PUMP SIZE: 2 1/2 x 1 3/4 x 20' x 24' RHAC
 STROKE LENGTH: 122
 PUMP SPEED: SPM 4



FRAC JOB

10-7-09	5766-5800'	Frac CPI & CP2 sands as follows: Frac with 76198# 20/40 sand in 484 bbls Lightning 17 fluid.
10-7-09	5346-5444'	Frac LODC sands as follows: Frac with 250561# 20/40 sand in 1539 bbls Lightning 17 fluid.
10-7-09	5209-5234'	Frac A1 & A.5 sands as follows: Frac with 19879# 20/40 sand in 161 bbls Lightning 17 fluid.
10-7-09	4985-5059'	Frac C & B.5 sands as follows: Frac with 60333# 20/40 sand in 367 bbls Lightning 17 fluid.
10-7-09	4729-4834'	Frac DS3, D1, & DS2 sands as follows: Frac with 84986# 20/40 sand in 517 bbls Lightning 17 fluid.
10-7-09	4261-4368'	Frac GB6 & GB4 sands as follows: Frac with 28576# 20/40 sand in 319 total bbls of fluid including Lightning 17 fluid.

PERFORATION RECORD

5796-5800'	3 JSPF	12 holes
5774-5777'	3 JSPF	9 holes
5766-5770'	3 JSPF	12 holes
5439-5444'	3 JSPF	15 holes
5423-5425'	3 JSPF	6 holes
5405-5407'	3 JSPF	6 holes
5376-5380'	3 JSPF	12 holes
5346-5349'	3 JSPF	9 holes
5231-5234'	3 JSPF	9 holes
5209-5213'	3 JSPF	12 holes
5057-5059'	3 JSPF	6 holes
5045-5049'	3 JSPF	12 holes
5038-5040'	3 JSPF	6 holes
4985-4989'	3 JSPF	12 holes
4830-4834'	3 JSPF	12 holes
4773-4778'	3 JSPF	15 holes
4729-4732'	3 JSPF	9 holes
4360-4368'	3 JSPF	24 holes
4261-4264'	3 JSPF	9 holes



West Point Federal P-8-9-16
 2061' FSL & 578' FWL NWSW
 Section 8-T9S-R16E
 Duchesne Co, Utah
 API # 43-013-33881; Lease # UTU-74390

West Point Fed Q-8-9-16

Spud Date: 9/1/2009
 Put on Production: 10/12/2009
 GL: 5959' KB: 5971'

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts (309.05')
 DEPTH LANDED: 320.90'
 CEMENT DATA: 160 sxs Class 'G', circ. 7 bbls to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 149 jts (6258.9')
 DEPTH LANDED: 6273.90'
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 270 sxs PrimLite II & 360 sxs 50/50 POZ
 CEMENT TOP AT: 0' per CBL 10/2/09

TUBING (GI 10/12/09)

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
 NO. OF JOINTS: 181 jts (5795.3')
 TUBING ANCHOR: 5807.3' KB
 NO. OF JOINTS: 2 jts (63.9')
 SEATING NIPPLE: 2-7/8" (1.10')
 SN LANDED AT: 5874' KB
 NO. OF JOINTS: 2 jts (64.7')
 NOTCHED COLLAR: 2-7/8" (0.5')
 TOTAL STRING LENGTH: EOT @ 5940'

SUCKER RODS (GI 7/23/10)

POLISHED ROD: 1-1/2" x 30'
 SUCKER RODS: 2', 4', 6' x 7/8" pony rods; 230 x 7/8" guided rods(8per); 4 x 1-1/2" weight rods
 PUMP SIZE: 2-1/2" x 1-3/4" x 20' x 24' RHAC
 STROKE LENGTH: 146"
 PUMP SPEED, SPM: 3.7
 PUMPING UNIT: DARCO C-640-365-168

FRAC JOB

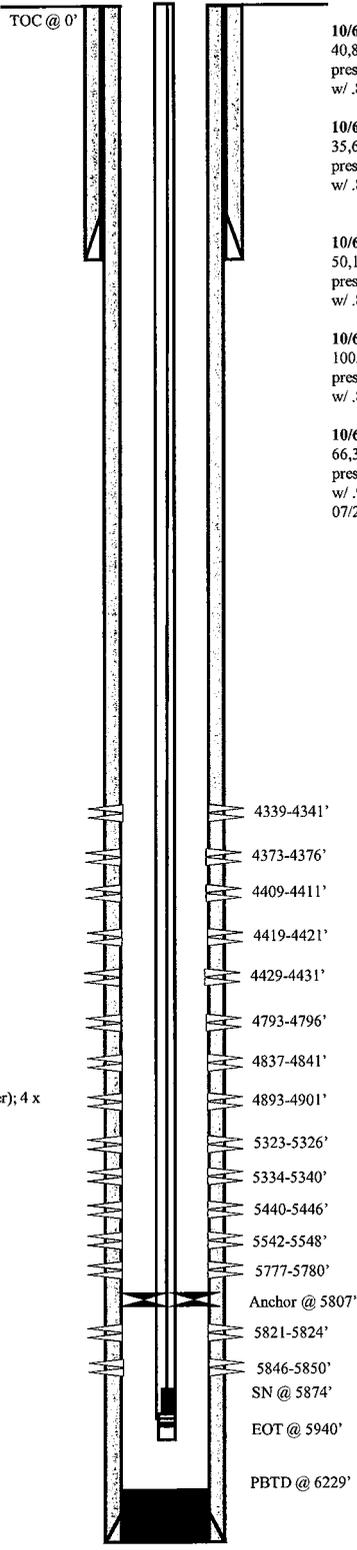
10/6/2009 5777-5850' Frac CP.5, CP1, CP2 sds as follows:
 40,866# sand in 438 bbls of lightning 17 frac fluid. Treated @ ave pressure of 2228 w/ ave rate of 35 bpm w/ 8 ppg of sand. ISIP was 2061 w/ .80FG. 5 min was 1841. 10 min was 1774. 15 min was 1702.

10/6/2009 5440-5548' Frac LODC sds as follows:
 35,697# sand in 400 bbls of lightning 17 frac fluid. Treated @ ave pressure of 2801 w/ ave rate of 40 bpm w/ 8 ppg of sand. ISIP was 2446 w/ .89FG.

10/6/2009 5323-5340' Frac A3 sds as follows:
 50,130# sand in 469 bbls of lightning 17 frac fluid. Treated @ ave pressure of 2548 w/ ave rate of 33 bpm w/ 8 ppg of sand. ISIP was 2192 w/ .85FG.

10/6/2009 4793-4901' Frac D1, DS3, DS1 sds as follows:
 100,980# sand in 752 bbls of lightning 17 frac fluid. Treated @ ave pressure of 2396 w/ ave rate of 48 bpm w/ 8 ppg of sand. ISIP was 2080 w/ .87FG. 5 min was 1900. 10 min was 1841. 15 min was 1786.

10/6/2009 4339-4431' Frac GB6 GB4 sds as follows:
 66,307# sand in 557 bbls of lightning 17 frac fluid. Treated @ ave pressure of 2396 w/ ave rate of 48 bpm w/ 8 ppg of sand. ISIP was 2001 w/ .90FG.
 07/24/10 Pump Change. Rod & Tubing updated.



PERFORATION RECORD

Date	Depth Range	Number of Joints	Number of Holes
10/6/09	5846-5850'	3 JSPF	12 holes
10/6/09	5821-5824'	3 JSPF	9 holes
10/6/09	5777-5780'	3 JSPF	9 holes
10/6/09	5542-5548'	3 JSPF	18 holes
10/6/09	5440-5446'	3 JSPF	18 holes
10/6/09	5334-5340'	3 JSPF	18 holes
10/6/09	5323-5326'	3 JSPF	9 holes
10/6/09	4893-4901'	3 JSPF	24 holes
10/6/09	4837-4841'	3 JSPF	12 holes
10/6/09	4793-4796'	3 JSPF	9 holes
10/6/09	4429-4431'	3 JSPF	6 holes
10/6/09	4419-4421'	3 JSPF	6 holes
10/6/09	4409-4411'	3 JSPF	6 holes
10/6/09	4373-4376'	3 JSPF	9 holes
10/6/09	4339-4341'	3 JSPF	6 holes

NEWFIELD

West Point Fed Q-8-9-16

785' FSL & 1998' FWL
 SE/SW Section 8-T9S-R16E
 Duchesne Co, Utah
 API # 43-013-33882; Lease # UTU-74390

Federal 7-8-9-16

Spud Date: 1-16-07
 Put on Production: 3-28-07
 GL: 5889' KB: 5901'

Injection Wellbore Diagram

SURFACE CASING

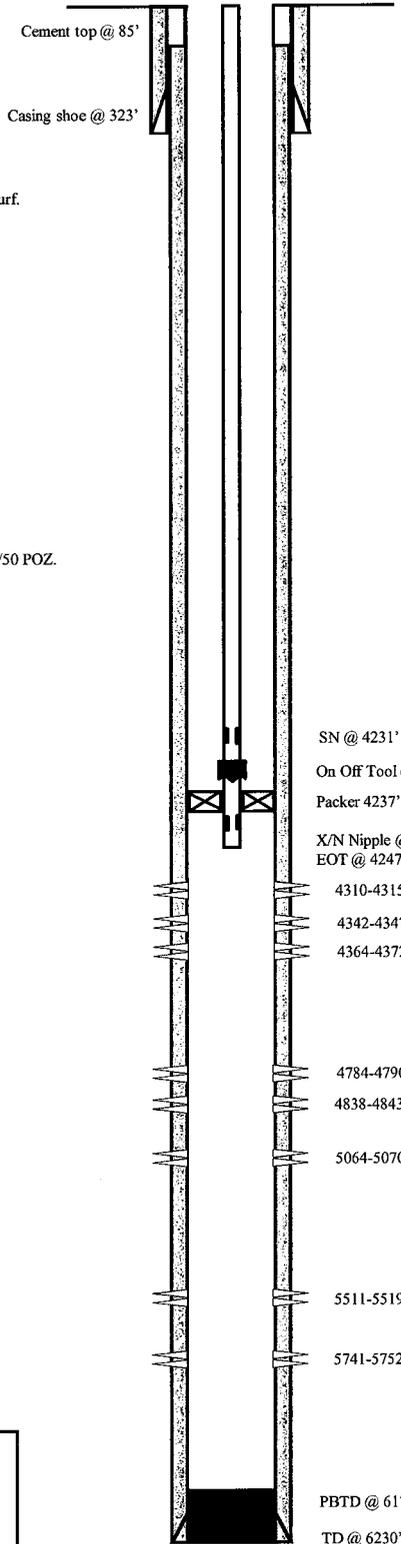
CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts (311.5')
 DEPTH LANDED: 323.35' KB
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 160 sxs Class "G" cmt, est 4 bbls cmt to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 141 jts (6204.07')
 DEPTH LANDED: 6217.32' KB
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 300 sxs Prem. Lite II mixed & 450 sxs 50/50 POZ.
 CEMENT TOP AT: 85'

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
 NO. OF JOINTS: 134 jts (4218.8')
 SEATING NIPPLE: 2-7/8" (1.10')
 SN LANDED AT: 4230.8' KB
 ON/OFF TOOL AT: 4231.9'
 SEAL NIPPLE AT: 4233.3
 ARROW #1 PACKER CE AT: 4236.93'
 XO 2-3/8 x 2-7/8 J-55 AT: 4240.6'
 TBG PUP 2-3/8 J-55 AT: 4241.1'
 X/N NIPPLE AT: 4245.1'
 TOTAL STRING LENGTH: EOT @ 4247'



FRAC JOB

04-19-07 5741-5752' **Frac CPI sands as follows:**
 14783# 20/40 sand in 265 bbls Lightning 17 frac fluid. Treated @ avg press of 1736 psi w/avg rate of 25.2 BPM. ISIP 1660 psi. Calc flush: 5739 gal. Actual flush: 5208 gal.

04-19-07 5860-5870' **Frac LODC sands as follows:**
 35135# 20/40 sand in 375 bbls Lightning 17 frac fluid. Treated @ avg press of 2009 psi w/avg rate of 25.2 BPM. ISIP 2220 psi. Calc flush: 5858 gal. Actual flush: 5006 gal.

04-19-07 5064-5070' **Frac B1 sands as follows:**
 19832# 20/40 sand in 300 bbls Lightning 17 frac fluid. Treated @ avg press of 1820 psi w/avg rate of 25.5 BPM. ISIP 1850 psi. Calc flush: 5062 gal. Actual flush: 4553 gal.

04-19-07 4784-4843' **Frac DS3 sands as follows:**
 29693# 20/40 sand in 360 bbls Lightning 17 frac fluid. Treated @ avg press of 2140 w/avg rate of 25.4 BPM. ISIP 1980 psi. Calc flush: 4782 gal. Actual flush: 4242 gal.

04-19-07 4310-4372' **Frac GB6, & GB4 sands as follows:**
 71931# 20/40 sand in 538 bbls Lightning 17 frac fluid. Treated @ avg press of 2566 w/avg rate of 25.6 BPM. ISIP 1840 psi. Calc flush: 4308 gal. Actual flush: 4246 gal.

09/27/12 **Convert to Injection Well**
 09/28/12 **Conversion MIT Finalized** - update tbg detail

PERFORATION RECORD

Date	Well ID	Perforation Type	Holes
04-16-07	5741-5752'	4 JSPF	44 holes
04-19-07	5511-5519'	4 JSPF	32 holes
04-19-07	5064-5070'	4 JSPF	24 holes
04-19-07	4838-4843'	4 JSPF	20 holes
04-19-07	4784-4790'	4 JSPF	24 holes
04-19-07	4364-4372'	4 JSPF	32 holes
04-19-07	4342-4347'	4 JSPF	20 holes
04-19-07	4310-4315'	4 JSPF	20 holes



Federal 7-8-9-16
 2003' FNL & 2179' FEL
 SW/NE Section 8-T9S-R16E
 Duchesne Co, Utah
 API # 43-013-33056; Lease # UTU-64379

Spud Date: 3-14-07
 Put on Production: 4-23-07
 GL: 5892' KB: 5904'

Federal 9-8-9-16

Injection Wellbore Diagram

SURFACE CASING

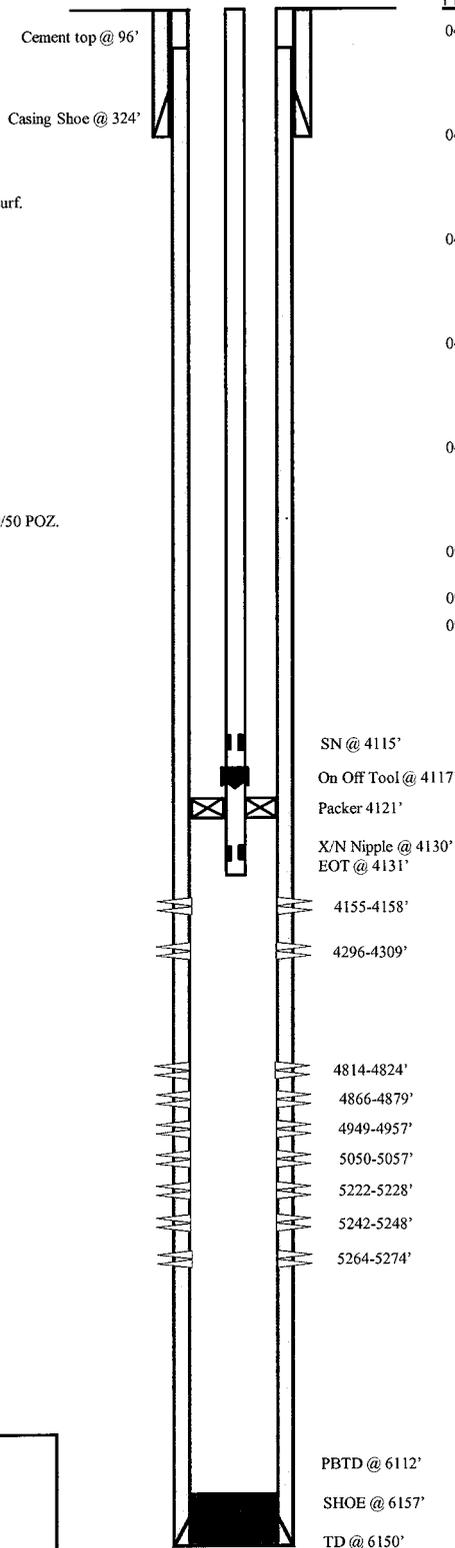
CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts (312.93')
 DEPTH LANDED: 323.83' KB
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 160 sxs Class "G" cmt, est 5 bbls cmt to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 139 jts. (6053.57')
 DEPTH LANDED: 6157.35' KB
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 325 sxs Prem. Lite II mixed & 450 sxs 50/50 POZ.
 CEMENT TOP AT: 96'

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
 NO. OF JOINTS: 133 jts (4103.5')
 SEATING NIPPLE: 2-7/8" (1.10')
 SN LANDED AT: 4115.5' KB
 ON/OFF TOOL AT: 4116.6'
 PACKER CE @ 4121.39'
 XO 2-3/8 x 2-7/8 AT: 4125.0'
 TBG SUB AT: 4125.6
 X/N NIPPLE 2-3/8 / 4.7# J-55 AT: 4129.7'
 TOTAL STRING LENGTH: EOT @ 4131' KB



FRAC JOB

04-19-07	5222-5274'	Frac A3, & A1 sands as follows: 100620# 20/40 sand in 712 bbls Lightning 17 frac fluid. Treated @ avg press of 1866 psi w/avg rate of 25.2 BPM. ISIP 2198 psi. Calc flush: 5220 gal. Actual flush: 4746 gal.
04-19-07	5050-5057'	Frac B1 sands as follows: 24901# 20/40 sand in 341 bbls Lightning 17 frac fluid. Treated @ avg press of 1844 psi w/avg rate of 25.6 BPM. ISIP 1903 psi. Calc flush: 5048 gal. Actual flush: 4578 gal.
04-19-07	4949-4957'	Frac C sands as follows: 15025# 20/40 sand in 268 bbls Lightning 17 frac fluid. Treated @ avg press of 2058 psi w/avg rate of 25.5 BPM. ISIP 3687 psi. Calc flush: 4947 gal. Actual flush: 4494 gal.
04-19-07	4814-4879'	Frac D2, & D1 sands as follows: 140271# 20/40 sand in 940 bbls Lightning 17 frac fluid. Treated @ avg press of 1825 w/avg rate of 25.5 BPM. ISIP 2118 psi. Calc flush: 4812 gal. Actual flush: 4326 gal.
04-20-07	4296-4309'	Frac GB4 sands as follows: 75560# 20/40 sand in 560 bbls Lightning 17 frac fluid. Treated @ avg press of 1672 w/avg rate of 25.4 BPM. ISIP 1958 psi. Calc flush: 4294 gal. Actual flush: 4200 gal.
09/12/12	4155-4158'	Frac GB2 sands as follows: 10170# 20/40 sand in 107 bbls Lightning 17 frac fluid.
09/13/12		Convert to Injection Well
09/14/12		Conversion MIT Finalized – update tbg detail

PERFORATION RECORD

04-13-07	5264-5274'	4 JSPF	40 holes
04-13-07	5242-5248'	4 JSPF	24 holes
04-13-07	5222-5228'	4 JSPF	24 holes
04-19-07	5050-5057'	4 JSPF	28 holes
04-19-07	4949-4957'	4 JSPF	32 holes
04-19-07	4866-4879'	4 JSPF	52 holes
04-19-07	4814-4824'	4 JSPF	40 holes
04-19-07	4296-4309'	4 JSPF	52 holes
09-11-12	4155-4158'	3 JSPF	9 holes



Federal 9-8-9-16
 2136' FSL & 944' FEL
 NE/SE Section 8-T9S-R16E
 Duchesne Co, Utah
 API # 43-013-33058; Lease # UTU-64379

FEDERAL 10-8-9-16

Spud Date: 1/10/07
Put on Production: 03/20/07

GL: 5883' KB: 5895'

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 7 jts. (291.07')
DEPTH LANDED: 302.92' KB
HOLE SIZE: 12-1/4"
CEMENT DATA: 160 sxs Class "G" cmt, est 4 bbls cmt to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 140 jts. (6164.87')
DEPTH LANDED: 6178.12' KB
HOLE SIZE: 7-7/8"
CEMENT DATA: 300 sxs Prem. Lite II mixed & 450 sxs 50/50 POZ.
CEMENT TOP: 48'

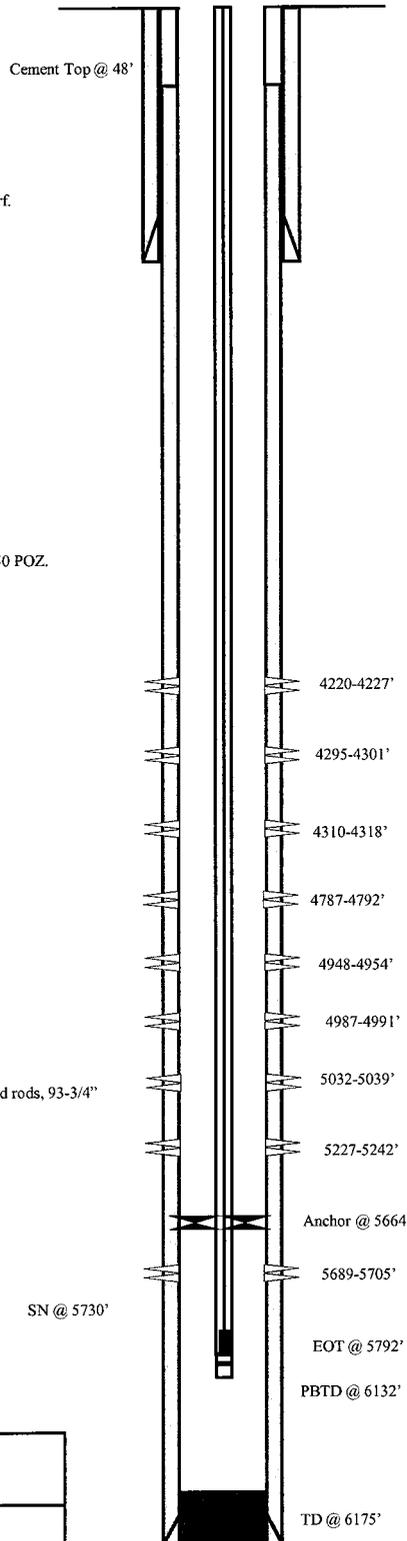
TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55
NO. OF JOINTS: 181 jts (5652')
TUBING ANCHOR: 5664'
NO. OF JOINTS: 2 jts (63.2')
SEATING NIPPLE: 2-7/8" (1.10')
SN LANDED AT: 5730'
NO. OF JOINTS: 2 jts (60.4')
TOTAL STRING LENGTH: EOT @ 5792'

SUCKER RODS

POLISHED ROD: 1-1/2" x 22' SM
SUCKER RODS: 1-2', 1-4', 1-8' x 3/4" ponies, 99-3/4" scraped rods, 93-3/4" plain rods, 30-3/4" scraped rods 6-1 1/2" weight rods.
PUMP SIZE: CDI 2-1/2" x 1-1/2" x 16' RHAC w/ sm Plunger
STROKE LENGTH: 86"
PUMP SPEED, 5 SPM

Wellbore Diagram



Initial Production: BOPD,
MCFD, BWPD

FRAC JOB

Date	Job ID	Description
03/14/07	5689-5705'	Frac CP1 sands as follows: 70351# 20/40 sand in 534 bbls Lightning 17 frac fluid. Treated @ avg press of 1715 psi w/avg rate of 25.3 BPM. ISIP 1865 psi. Calc flush: 5687 gal. Actual flush: 5166 gal.
02/26/07	5227-5242'	Frac A1 sands as follows: 70779# 20/40 sand in 576 bbls Lightning 17 frac fluid. Treated @ avg press of 1820 psi w/avg rate of 25.3 BPM. ISIP 2700 psi. Calc flush: 5225 gal. Actual flush: 4746 gal.
03/15/07	5039-4948'	Frac C & B1 sands as follows: 60243# 20/40 sand in 479 bbls Lightning 17 frac fluid. Treated @ avg press of 1637 psi w/avg rate of 25.2 BPM. ISIP 1750 psi. Calc flush: 5037 gal. Actual flush: 4444 gal.
03/15/07	4787-4792'	Frac D1 sands as follows: 14960# 20/40 sand in 232 bbls Lightning 17 frac fluid. Treated @ avg press of 1909 psi w/avg rate of 25.3 BPM. ISIP 1740 psi. Calc flush: 4785 gal. Actual flush: 4240 gal.
03/15/07	4318-4295'	Frac GB6 sands as follows: 40023# 20/40 sand in 358 bbls Lightning 17 frac fluid. Treated @ avg press of 1617 psi w/avg rate of 14.7 BPM. ISIP 2025 psi. Calc flush: 4316 gal. Actual flush: 3822 gal.
03/01/07	4220-4227'	Frac GB4 sands as follows: 23024# 20/40 sand in 251 bbls Lightning 17 frac fluid. Treated @ avg press of 2030 psi w/avg rate of 25.2 BPM. ISIP 2030 psi. Calc flush: 4218 gal. Actual flush: 4116 gal.
11-30-07		Pump Change. Updated rod & tubing details.
4220-4227'	2/22/08	Pump change. Updated rod & tubing details.
	3/23/09	Pump change. Updated r & t details.
4295-4301'	10/8/09	Parted rods. Updated rod & tubing details.
	1/23/2010	Tubing Leak. Update rod and tubing details.

PERFORATION RECORD

Date	Job ID	Tool	Holes
03/07/07	5689-5705'	4 JSPF	64 holes
03/14/07	5227-5242'	4 JSPF	60 holes
03/14/07	5032-5039'	4 JSPF	28 holes
03/14/07	4987-4991'	4 JSPF	16 holes
03/14/07	4948-4954'	4 JSPF	24 holes
03/14/07	4787-4792'	4 JSPF	20 holes
03/15/07	4310-4318'	4 JSPF	32 holes
03/15/07	4295-4301'	4 JSPF	24 holes
03/15/07	4220-4227'	4 JSPF	28 holes



NEWFIELD

FEDERAL 10-8-9-16

1837'FSL & 1994' FEL

NW/SE Section 8-T9S-R16E

Duchesne Co, Utah

API #43-013-33059; Lease # UTU-64379

Federal 15-8-9-16

Spud Date: 01/11/07
 Put on Production: 03/09/07
 K.B.: 5934, G.L.: 5922

Injection Wellbore Diagram

SURFACE CASING

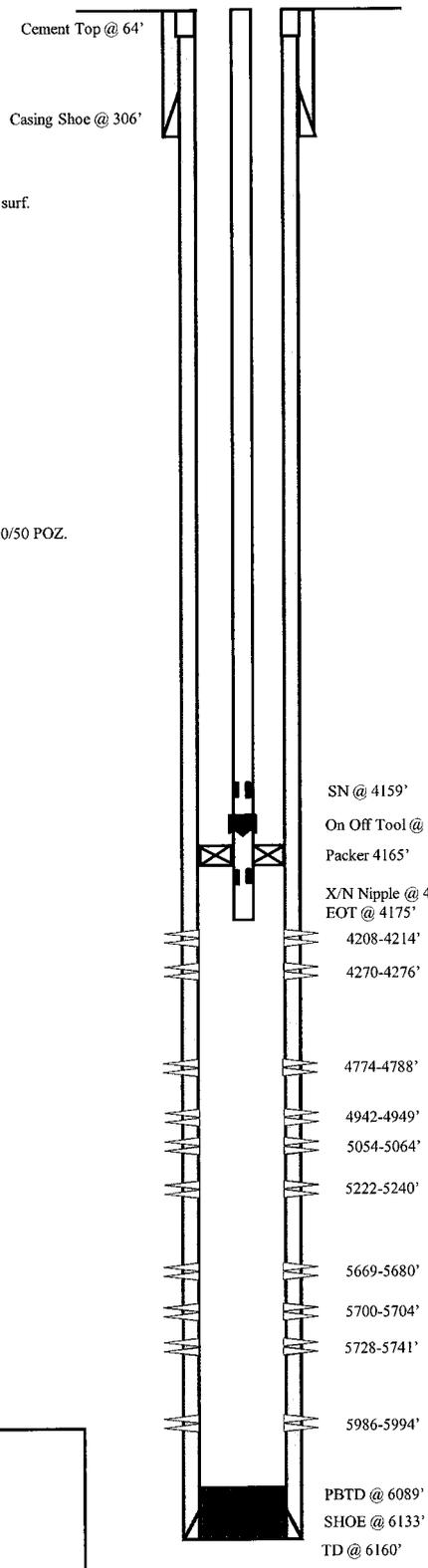
CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts. (294.01')
 DEPTH LANDED: 305.86' KB
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 160 sxs Class "G" cmt, est 5 bbls cmt to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 139 jts. (6120.05')
 DEPTH LANDED: 6133.30' KB
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 300 sxs Prem. Lite II mixed & 450 sxs 50/50 POZ.
 CEMENT TOP: 64'

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
 NO. OF JOINTS: 131 jts (4146.8')
 SEATING NIPPLE: 2-7/8" (1.10')
 SN LANDED AT: 4158.8' KB
 ON/OFF TOOL AT: 4159.9'
 ARROW #1 PACKER CE AT: 4165.1'
 XO 2-3/8 x 2-7/8 J-55 AT: 4168.8'
 TBG PUP 2-3/8 J-55 AT: 4169.4'
 X/N NIPPLE AT: 4173.5'
 TOTAL STRING LENGTH: EOT @ 4175'



FRAC JOB

03/02/07	5986-5994'	Frac CP5 sands as follows: 20494# 20/40 sand in 312 bbls Lightning 17 frac fluid. Treated @ avg press of 2232 psi w/avg rate of 24.9 BPM. ISIP 2044 psi. Calc flush: 5992 gal. Actual flush: 5477 gal.
03/02/07	5669-5741'	Frac CP1,CP2 sands as follows: 80764# 20/40 sand in 604 bbls Lightning 17 frac fluid. Treated @ avg press of 1494 psi w/avg rate of 24.8 BPM. ISIP 1909 psi. Calc flush: 5739 gal. Actual flush: 5124 gal.
03/02/07	5222-5240'	Frac A1 sands as follows: 161764# 20/40 sand in 1071 bbls Lightning 17 frac fluid. Treated @ avg press of 1500 psi w/avg rate of 24.9 BPM. ISIP 1944 psi. Calc flush: 5238 gal. Actual flush: 5250 gal.
03/05/07	5054-5064'	Frac B2 sands as follows: 29798# 20/40 sand in 385 bbls Lightning 17 frac fluid. Treated @ avg press of 1628 psi w/avg rate of 25.2 BPM. ISIP 1839 psi. Calc flush: 5062 gal. Actual flush: 4578 gal.
03/06/07	4942-4949'	Frac C sands as follows: 29152# 20/40 sand in 371 bbls Lightning 17 frac fluid. Treated @ avg press of 2111 psi w/avg rate of 24.9 BPM. ISIP 1839psi. Calc flush: 4947 gal. Actual flush: 4452 gal.
03/06/07	4774-4788'	Frac D1 sands as follows: 79970# 20/40 sand in 595 bbls Lightning 17 frac fluid. Treated @ avg press of 1620 psi w/avg rate of 25.1 BPM. ISIP 2065 psi. Calc flush: 4786 gal. Actual flush: 4242 gal.
03/06/07	4208-4276'	Frac GB2, GB4 sands as follows: 42220# 20/40 sand in 360 bbls Lightning 17 frac fluid. Treated @ avg press of 2038 psi w/avg rate of 24.9 BPM. ISIP 1970 psi. Calc flush: 4274 gal. Actual flush: 4116 gal.
2/24/09		Pump Change. Updated rod & tubing details.
11/25/09		Parted rods. Updated rod and tubing detail
9/7/2010		Parted rods. Updated rod and tubing detail.
10/1/2010		Pump change. Updated rod and tubing detail.
10/19/12		Convert to Injection Well
10/22/12		Conversion MIT Finalized – update tbg detail

PERFORATION RECORD

Date	Interval	Tool	Holes
02/21/07	5986-5994'	4 JSPF	32 holes
03/02/07	5728-5741'	4 JSPF	52 holes
03/02/07	5700-5704'	4 JSPF	16 holes
03/02/07	5669-5680'	4 JSPF	44 holes
03/02/07	5222-5240'	4 JSPF	72 holes
03/02/07	5054-5064'	4 JSPF	40 holes
03/05/07	4942-4949'	4 JSPF	28 holes
03/06/07	4774-4788'	4 JSPF	56 holes
03/06/07	4270-4276'	4 JSPF	24 holes
03/06/07	4208-4214'	4 JSPF	24 holes



Federal 15-8-9-16
 703' FSL & 1952' FEL
 SW/SE Section 8-T9S-R16E
 Duchesne Co, Utah
 API #43-013-33060; Lease #UTU-64379

Federal 16-8-9-16

Spud Date: 02/06/07
 Put on Production: 03/21/07
 K.B.: 5876, G.L.: 5864

Initial Production: BOPD,
 MCFD, BWPD

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts. (308.18')
 DEPTH LANDED: 320.03' KB
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 160 sxs Class "G" cmt, est 5 bbls cmt to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 138 jts. (6054.21')
 DEPTH LANDED: 6104.47' KB
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 301 sxs Prem. Lite II mixed & 449 sxs 50/50 POZ.

TUBING

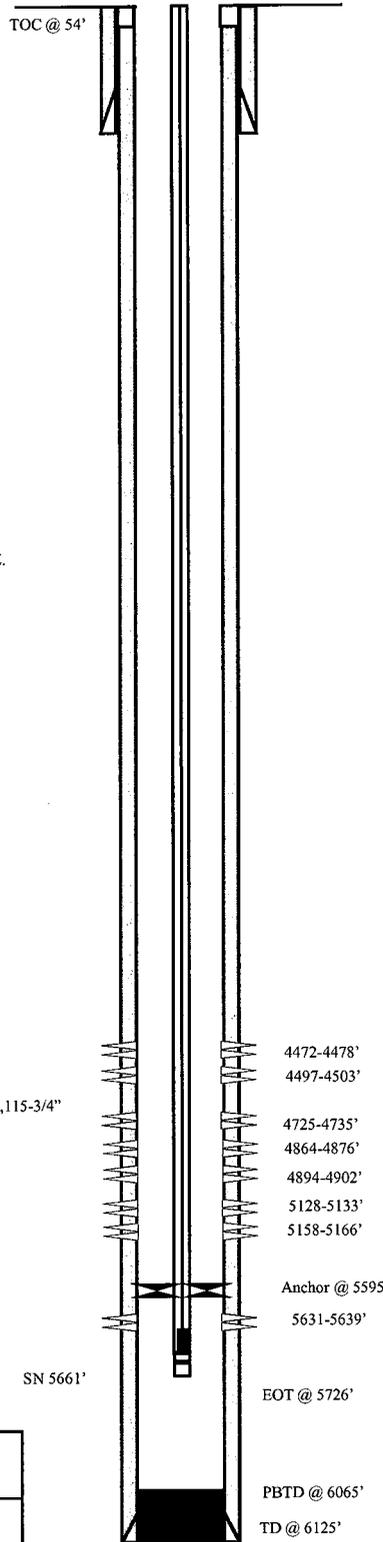
SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
 NO. OF JOINTS: 177 jts (5583.61')
 TUBING ANCHOR: 5595.61' KB
 NO. OF JOINTS: jts (63.06')
 SEATING NIPPLE: 2-7/8" (1.10')
 SN LANDED AT: 5661.42' KB
 NO. OF JOINTS: 2 jts (63.12')
 TOTAL STRING LENGTH: EOT @ 5726.09' KB

SUCKER RODS

POLISHED ROD: 1-1/2" x 22' SM
 SUCKER RODS: 1-8", 1-4" 1-2" x 3/4" pony rod, 94-3/4" guided rods, 115-3/4" plain rods, 10-3/4" scraped rods, 6-1 1/2" weight rods.
 PUMP SIZE: 2-1/2" x 1-1/2" x 14.5" RHAC w/SM plunger
 STROKE LENGTH: 86"
 PUMP SPEED, 5 SPM:

FRAC JOB

03/13/07	5627-5732'	Frac CP2, sands as follows: 26883# 20/40 sand in 357 bbls Lightning 17 frac fluid. Treated @ avg press of 2479 psi w/avg rate of 25.2 BPM. ISIP 2080 psi. Calc flush: 5730 gal. Actual flush: 5124 gal.
03/13/07	5128-5166'	Frac A3 sands as follows: 24821# 20/40 sand in 347bbls Lightning 17 frac fluid. Treated @ avg press of 2094psi w/avg rate of 25.2 BPM. ISIP 2080 psi. Calc flush: 5164 gal. Actual flush: 4624 gal.
03/13/07	4864-4902'	Frac C sands as follows: 95479# 20/40 sand in 684 bbls Lightning 17 frac fluid. Treated @ avg press of 1795 psi w/avg rate of 25.2 BPM. ISIP 2133 psi. Calc flush: 4900 gal. Actual flush: 4364 gal.
03/13/07	4725-4735'	Frac D1 sands as follows: 45323# 20/40 sand in 377 bbls Lightning 17 frac fluid. Treated @ avg press of 1834 psi w/avg rate of 25.2 BPM. ISIP 2100 psi. Calc flush: 4733 gal. Actual flush: 4204 gal.
03/13/07	4472-4503'	Frac PB10, PB11 sands as follows: 22086# 20/40 sand in 270 bbls Lightning 17 frac fluid. Treated @ avg press of 2550 psi w/avg rate of 25.3 BPM. ISIP 2425 psi. Calc flush: 4501 gal. Actual flush: 4368 gal.



PERFORATION RECORD

Date	Depth Range	Tool	Holes
03/01/07	5631-5639'	4 JSPF	32 holes
03/13/07	5158-5166'	4 JSPF	32 holes
03/13/07	5128-5133'	4 JSPF	20 holes
03/13/07	4894-4902'	4 JSPF	32 holes
03/13/07	4864-4876'	4 JSPF	48 holes
03/13/07	4725-4735'	4 JSPF	40 holes
03/13/07	4497-4503'	4 JSPF	24 holes
03/13/07	4472-4478'	4 JSPF	24 holes

NEWFIELD

Federal 16-8-9-16

418' FSL & 629' FEL

SE/SE Section 8-T9S-R16E

Duchesne Co, Utah

API #43-013-33061; Lease #UTU-64379

Federal 2-17-9-16

Spud Date: 08/29/06
 Put on Production: 10/10/06
 K.B.: 5898, G.L.: 5886

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts. (311.30')
 DEPTH LANDED: 323.15' KB
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 160 sxs Class "G", circ. 3 bbls to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 138 jts. (6063.92')
 DEPTH LANDED: 6063.17' KB
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 325 sxs Prem. Lite II mixed & 450 sxs 50/50 POZ
 CEMENT TOP AT: 140' per CBL 9/30/06

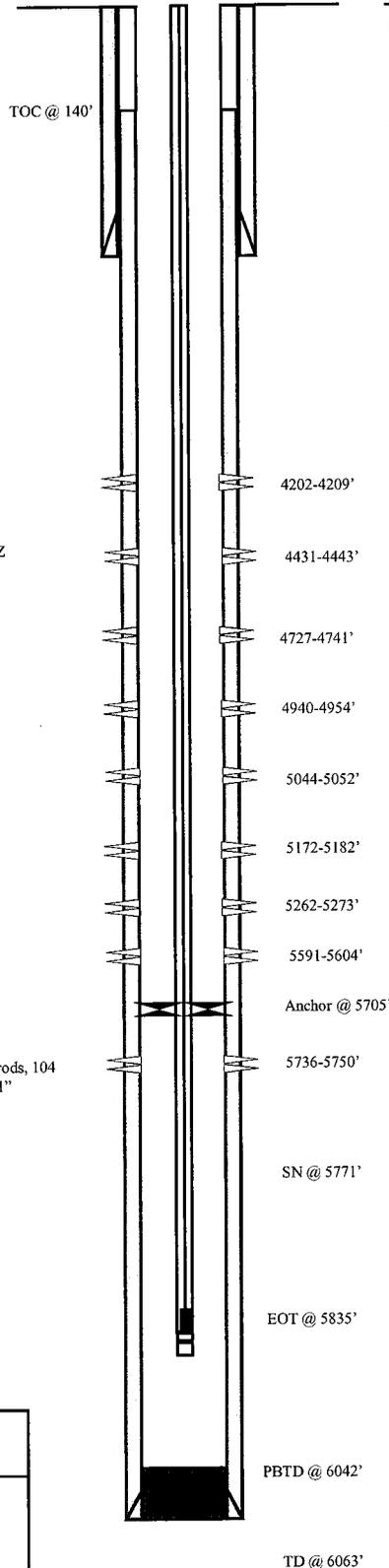
TUBING (GI 3/19/08)

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
 NO. OF JOINTS: 180 jts (5692.6')
 TUBING ANCHOR: 5704.6' KB
 NO. OF JOINTS: 2 jts (63.23')
 SEATING NIPPLE: 2-7/8" (1.10')
 SN LANDED AT: 5770.63' KB
 NO. OF JOINTS: 2 jts (63.21')
 NOTCHED COLLAR: 2-7/8" (0.45')
 TOTAL STRING LENGTH: EOT @ 5835.39' KB

SUCKER RODS (GI 5/9/11)

POLISHED ROD: 1-1/2" x 26' SM
 SUCKER RODS: 4', 4', 4', 6', 8' x 3/4" pony rods, 99 x 3/4" guided rods, 104 x 3/4" sucker rods, 20 x 3/4" guided rods, 6 x 1-1/2" weight rods, 4' x 1" Stabilizer rod
 PUMP SIZE: 2-1/2" x 1-1/4" x 14' x 16' RHAC
 STROKE LENGTH: 86"
 PUMP SPEED, SPM: 4
 PUMPING UNIT: DARCO C-228-213-86

Wellbore Diagram



FRAC JOB

Date	Depth Range	Details
10/03/06	5736-5750'	Frac CP3, sands as follows: 29681# 20/40 sand in 375 bbls Lightning 17 frac fluid. Treated @ avg press of 2184 psi w/avg rate of 24.9 BPM. ISIP 2000 psi. Calc flush: 5748 gal. Actual flush: 5250 gal.
10/03/06	5591-5604'	Frac CP1 sands as follows: 34101# 20/40 sand in 395 bbls Lightning 17 frac fluid. Treated @ avg press of 2194 psi w/avg rate of 24.6 BPM. ISIP 2050 psi. Calc flush: 5602 gal. Actual flush: gal.
10/03/06	5262-5273'	Frac L ODC sands as follows: 49346# 20/40 sand 429 bbls Lightning 17 frac fluid. Treated @ avg press of 2882 psi w/avg rate of 24.6 BPM. ISIP 2700 psi. Calc flush: 5271 gal. Actual flush: 4788 gal.
10/03/06	5172-5182'	Frac A3 sands as follows: 29420# 20/40 sand in 358 bbls Lightning 17 frac fluid. Treated @ avg press of 2296 psi w/avg rate of 24.7 BPM. ISIP 2150 psi. Calc flush: 5180 gal. Actual flush: 4662 gal.
10/04/06	5044-5052'	Frac A1 sands as follows: 34720# 20/40 sand in 386 bbls Lightning 17 frac fluid. Treated @ avg press of 2198 psi w/avg rate of 24.8 BPM. ISIP 2600 psi. Calc flush: 5050 gal. Actual flush: 4578 gal.
10/04/06	4940-4954'	Frac B2 sands as follows: 59969# 20/40 sand in 475 bbls Lightning 17 frac fluid. Treated @ avg press of 1792 psi w/avg rate of 24.9 BPM. ISIP 1900 psi. Calc flush: 4952 gal. Actual flush: 4368 gal.
10/04/06	4727-4741'	Frac D2 sands as follows: 34580# 20/40 sand in 374 bbls Lightning 17 frac fluid. Treated @ avg press of 1871 psi w/avg rate of 24.9 BPM. ISIP 2050 psi. Calc flush: 4739 gal. Actual flush: 4242 gal.
10/04/06	4431-4443'	Frac PB10 sands as follows: 50316# 20/40 sand in 406 bbls Lightning 17 frac fluid. Treated @ avg press of 2487 psi w/avg rate of 24.7 BPM. ISIP 2650 psi. Calc flush: 4441 gal. Actual flush: 3948 gal.
10/04/06	4202-4209'	Frac GB6 sands as follows: 31683# 20/40 sand in 336 bbls Lightning 17 frac fluid. Treated @ avg press of 2175 psi w/avg rate of 24.9 BPM. ISIP 2200 psi. Calc flush: 4207 gal. Actual flush: 4074 gal.
05/20/11		Pump Change. Rod & tubing details updated.

PERFORATION RECORD

Date	Depth Range	Tool	Holes
09/29/06	5736-5750'	4 JSPF	56 holes
10/03/06	5591-5604'	4 JSPF	52 holes
10/03/06	5262-5273'	4 JSPF	44 holes
10/03/06	5172-5182'	4 JSPF	40 holes
10/03/06	5044-5052'	4 JSPF	32 holes
10/04/06	4940-4954'	4 JSPF	56 holes
10/04/06	4727-4741'	4 JSPF	56 holes
10/04/06	4431-4443'	4 JSPF	48 holes
10/04/06	4202-4209'	4 JSPF	28 holes

NEWFIELD

Federal 2-17-9-16

669' FNL & 1785' FEL

NW/NE Section 17-T9S-R16E

Duchesne Co, Utah

API #43-013-33029; Lease #UTU-64379

Spud Date: 06/20/96
 Put on Production: 7/19/96
 Put on injection: 07/16/02
 GL: 6019' KB: 6029'

Monment Federal 41-18-9-16Y

Injection Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 5 jts. (254.60')
 DEPTH LANDED: 265'
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 160 sxs Class "G" cmt, circ. 4 bbls to surf.

PRODUCTION CASING

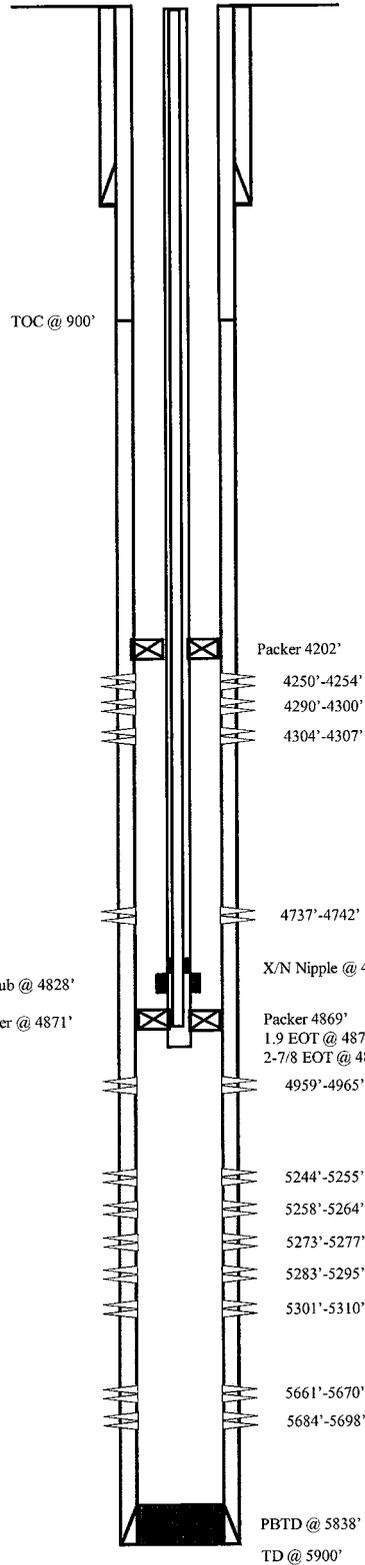
CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 137 jts. (5874')
 DEPTH LANDED: 5884' KB
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 300 sxs Super "G" & 360 sxs 50/50 POZ.
 CEMENT TOP: 900' per CBL 6/26/96

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
 TBG HANGER 5-1/2" / J-55 / 0.5
 NO. OF JOINTS: 134 jts. (4187.4')
 HRP PKR 5-1/2" @ 4202'
 TBG 20 jts (621.4')
 X NIPPLE 2-7/8" AT: 4826.5'
 PERF SUB AT: 4827.6'
 TBG 1 jt (28.7')
 PBR AT: 4862.5'
 ARROW #1 PKR CE AT: 4869'
 RE-ENTRY GUIDE AT: 4873.5'

CONCENTRIC STRING

TBG HANGER 2-3/8" / J-55 (0.5')
 1.9" IJ / 2.76# / J-55 TBG PUP TOP AT: 10'
 1.9" IJ / 2.76# / J-55 TBG PUP TOP AT: 43'
 1.90" IJ / 2.76# / J-55 TBG: 144 jts (4818.3')
 PBR STINGER AT" 4871' (2.8')
 TOTAL STRING LENGTH: EOT @ 4880'



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.**

11/07/06 **Recompletion (new perms)**

11-03-06 5698'-5661' **Frac CP1 and CP2 sand as follows:**
 19,014# 20/40 sand in 209 bbls lightning
 17 frac fluid, treated w/ avg press of 3000psi @ avg rate of 14.6 BPM. ISIP @ 1970 psi. Calc flush 2507, Acutal flush 1373

11/15/12 **Concentric Injection Procedure completed**
 - dual injection lines installed - 2 packers set.

11/20/12 **MIT Finalized** - tbg detail updated

PERFORATION RECORD

Date	Interval	SPF	Holes
	4250'-4254'	4 SPF	16 holes
	4290'-4300'	4 SPF	40 holes
	4304'-4307'	4 SPF	12 holes
	4737'-4742'		7 holes
11/02/06	4959'-4965'		7 holes (reperf)
	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
11/02/06	5661'-5670'	4 JSPP	36 holes
11/02/06	5684'-5698'	4 JSPP	56 holes



Monument Federal 41-18-9-16
 497' FNL & 424' FEL
 NENE Section 18-T9S-R16E
 Duchesne Co, Utah
 API #43-013-31646; Lease #U-74390

Nine Mile 16-7-9-16

Spud Date: 3/23/98
 Put on Production: 4/13/01
 GL: 5999' KB: 6009'

Initial Production: 205.5BOPD,
 442.1 MCFD, 70 BWPD

Injection Wellbore
 Diagram

SURFACE CASING

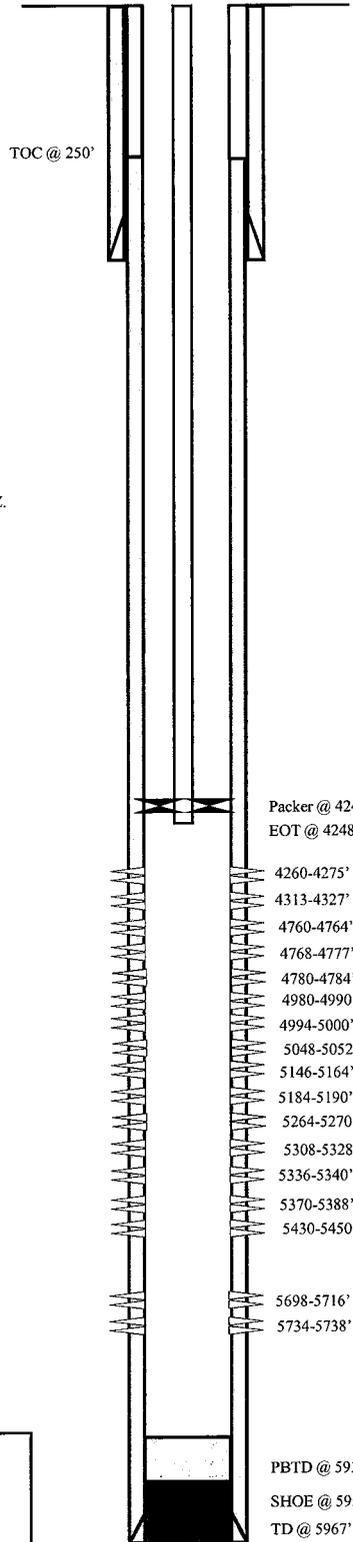
CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts. (294.6')
 DEPTH LANDED @ 305.10'
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 120 sxs Class "G" cmt

PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 141 jts. 5959.62'
 DEPTH LANDED @ 5955.22'
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 275 sk Prem. Lite II mixed & 450 sxs 50/50 POZ.
 CEMENT TOP AT: 250'

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
 NO. OF JOINTS: 136 jts (4229.4')
 SEATING NIPPLE: 2-7/8" (1.10')
 SN LANDED AT: 4239.4' KB
 CE @ 4243.7'
 TOTAL STRING LENGTH: EOT @ 4248'



FRAC JOB

4/3/01	5698-5738'	Frac CP sands as follows: Frac with 91,020# 20/40 sand in 674 bbls Viking I-25 fluid. Perfs broke down @ 2126 psi. Treated @ avg press of 1700 psi w/avg rate of 29.3 BPM. ISIP 1850 psi.
4/4/01	5370'-5450'	Frac LDC sand as follows: Frac with 161,000# 20/40 sand in 1046 bbls Viking I-25 fluid. Treated @ avg press of 2700 psi w/avg rate 28.7 BPM. ISIP 3090 psi.
4/5/01	5264-5340'	Frac A-3/LDC sands as follows: Frac w/140,400# 20/40 sand in 925 bbls Viking I-25 fluid. Perfs broke down @ 3121 psi. Treated @ avg press of 2550 psi w/avg rate of 31 BPM. ISIP 2530 psi.
4/6/01	5146-5190'	Frac A sands as follows: Frac with 130,440# 20/40 sand in 852 bbls Viking I-25 fluid. Perfs broke down @ 2700 psi. Treated @ avg press of 2050 psi w/avg rate of 30.3 BPM. ISIP 1950 psi.
4/9/01	4980-5052'	Frac B sand as follows: Frac with 94,800# 20/40 sand in 648 bbls Viking I-25 fluid. Perfs broke down @ 2500 psi. Treated @ avg press of 2050 psi w/avg rate 27.3 BPM. ISIP 2020 psi.
4/10/01	4760-4784'	Frac D sands as follows: Frac with 82,840# 20/40 sand in 544 bbls Viking I-25 fluid. Perfs broke down @ 2581 psi. Treated @ avg press of 1800 psi w/avg rate of 29.2 BPM. ISIP 2010 psi.
2/20/02		Tubing leak. Update rod and tubing details.
1/22/04		Pump change. Update rod and tubing details.
11/10/04	4313-4327'	Frac GB6 sands as follows: 25,477# 20/40 sand in 318 bbls Lightning 17 frac fluid. Treated @ avg press of 2125 psi w/avg rate of 25 BPM. ISIP 1880 psi. Calc. flush: 4311 gals. Actual flush: 4102 gals.
11/10/04	4260-4275'	Frac GB4 sands as follows: 62,560# 20/40 sand in 443 bbls Lightning 17 frac fluid. Treated @ avg press of 2297 psi w/avg rate of 25 BPM. ISIP 2310 psi. Calc. flush: 4258 gals. Actual flush: 4049 gals.
08/10/06		Pump Change. Update rod and tubing details.
08/09/10		Convert to injection well
08/12/10		MIT Completed - tbg detail updated

PERFORATION RECORD

4/3/01	5734'-5738'	4 JSPF	16 holes
4/3/01	5698'-5716'	4 JSPF	72 holes
4/4/01	5430'-5450'	4 JSPF	80 holes
4/4/01	5370'-5388'	4 JSPF	72 holes
4/5/01	5336'-5340'	4 JSPF	16 holes
4/5/01	5308'-5328'	4 JSPF	80 holes
4/5/01	5264'-5270'	4 JSPF	24 holes
4/6/01	5184'-5190'	4 JSPF	24 holes
4/6/01	5146'-5164'	4 JSPF	72 holes
4/9/01	5048'-5052'	4 JSPF	16 holes
4/9/01	4994'-5000'	4 JSPF	24 holes
4/9/01	4980'-4990'	4 JSPF	40 holes
4/9/01	4780'-4784'	4 JSPF	16 holes
4/9/01	4768'-4777'	4 JSPF	36 holes
4/9/01	4760'-4764'	4 JSPF	16 holes
11/9/04	4313'-4327'	2 JSPF	28 holes
11/10/04	4260'-4275'	2 JSPF	30 holes



NEWFIELD

NINE MILE 16-7-9-16

660' FSL & 660' FEL

SESE Section 7-T9S-R16E

Duchesne Co, Utah

API #43-013-31804; Lease #UTU-74390

Greater Monument Butte U-7-9-16

Spud Date: 11/12/2011
 Put on Production: 1/20/2012
 GL: 6016' KB: 6260'

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts. (318')
 DEPTH LANDED: 320.32' KB
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 160 sxs Class "G" cmt

PRODUCTION CASING

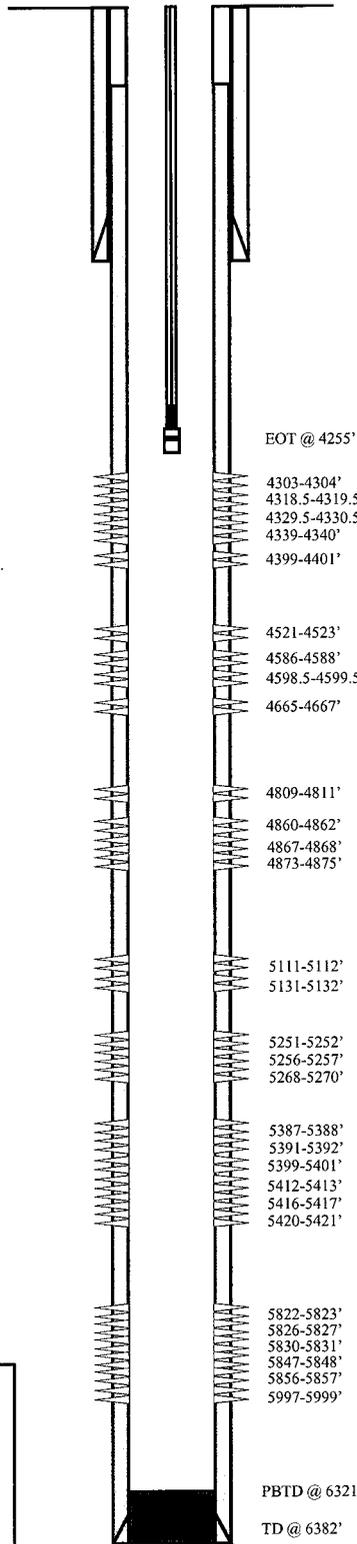
CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 156 jts. (6346.63') – Including Shoe Joint (41.58')
 DEPTH LANDED: 6365.24' KB
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 250 sxs Prem. Lite II mixed & 425 sxs 50/50 POZ.
 CEMENT TOP @: 1'

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
 NO. OF JOINTS: 136 jts. (4240.1')
 SEATING NIPPLE: 2-7/8" (1.1')
 SN LANDED AT: 4253.1' KB
 NOTCHED COLLAR: 4254.2' KB
 TOTAL STRING LENGTH: EOT @ 4255' KB

SUCKER RODS

POLISHED ROD:
 SUCKER RODS:
 PUMP SIZE:
 STROKE LENGTH:
 PUMP SPEED:



FRAC JOB

1/4/2012	5822-5999'	Frac CP1, CP2 and CP4, sands as follows: Frac with 65062# 20/40 white sand in 847 bbls Lightning 17 fluid.
1/11/2012	5387-5421'	Frac LODC, sands as follows: Frac with 70399# 20/40 white sand in 553 bbls Lightning 17 fluid.
1/11/2012	5111-5270'	Frac B1, B2 and A1, sands as follows: Frac with 60374# 20/40 white sand in 481 bbls Lightning 17 fluid.
1/11/2012	4809-4875'	Frac DS3 and D1, sands as follows: Frac with 89731# 20/40 white sand in 718 bbls Lightning 17 fluid.
1/11/2012	4521-4667'	Frac PB8, PB10 and PB11, sands as follows: Frac with 70179# 20/40 white sand in 550 bbls Lightning 17 fluid.
1/11/2012	4303-4401'	Frac GB4 and GB6, sands as follows: Frac with 64722# 20/40 white sand in 501 bbls Lightning 17 fluid.

PERFORATION RECORD

5997-5999'	3 JSPF	6 holes
5856-5857'	3 JSPF	3 holes
5847-5848'	3 JSPF	3 holes
5830-5831'	3 JSPF	3 holes
5826-5827'	3 JSPF	3 holes
5822-5823'	3 JSPF	3 holes
5420-5421'	3 JSPF	3 holes
5416-5417'	3 JSPF	3 holes
5412-5413'	3 JSPF	3 holes
5399-5401'	3 JSPF	6 holes
5391-5392'	3 JSPF	3 holes
5387-5388'	3 JSPF	3 holes
5268-5270'	3 JSPF	6 holes
5256-5257'	3 JSPF	3 holes
5251-5252'	3 JSPF	3 holes
5131-5132'	3 JSPF	3 holes
5111-5112'	3 JSPF	3 holes
4873-4875'	3 JSPF	6 holes
4867-4868'	3 JSPF	3 holes
4860-4862'	3 JSPF	6 holes
4809-4811'	3 JSPF	6 holes
4665-4667'	3 JSPF	6 holes
4598.5-4599.5'	3 JSPF	3 holes
4586-4588'	3 JSPF	6 holes
4521-4523'	3 JSPF	6 holes
4399-4401'	3 JSPF	6 holes
4339-4340'	3 JSPF	3 holes
4329.5-4330.5'	3 JSPF	3 holes
4318.5-4319.5'	3 JSPF	3 holes
4303-4304'	3 JSPF	3 holes



Greater Monument Butte U-7-9-16
 546' FNL & 671' FWL (SW/NW)
 Section 17, T9S R16E
 Duchesne County, Utah
 API #43-013-50699; Lease #UTU-74390

NEWFIELD



GMBU G-17-9-16

Uinta Central Basin - Duchesne County, Utah, USA

Surf Location: SW/NW - Sec 17, T9S, R16E; 1,897' FNL & 863' FEL

5985' GL + 10' KB

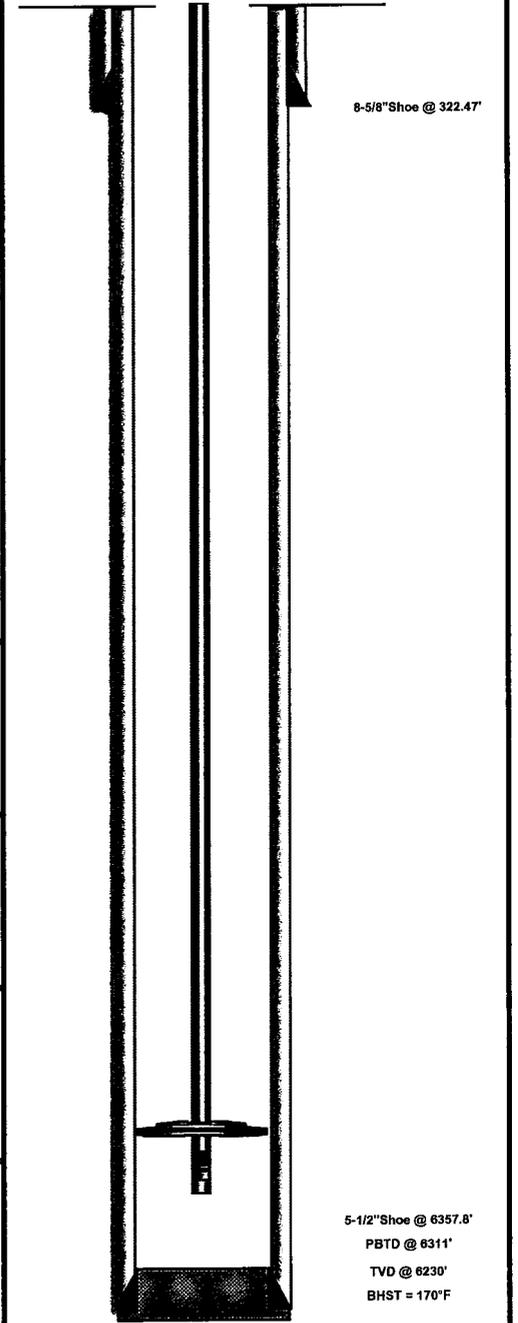
APW: 43-013-51168; Lease#: UTU-74390

Paul Lembcke

PFM 11/20/2012

Spud Date: 10/13/2012; PoP Date: 1/31/2013

Casing Detail	Casing	Top	Bottom	Size	Wt	Grade	Drift	Burst	Collapse	ID	gal/ft	Coupling	Hole
	Surf	10'	322'	8-5/8"	24#	J-55	7.972"	2,950	1,370	8.097"	2.6749	STC	12.250
Prod	10'	6,358'	5-1/2"	15.5#	J-55	4.825"	4,810	4,040	4.950"	0.9997	LTC	7.875	
TBG Detail	Top	Bottom	Coupling	Size	Wt.	Grade	Drift	Burst	Collapse	ID	Packer/Hanger		
	10'	5,574'	8EUE	2-7/8"	6.5#	J-55	2.347"	7,260	7,680	2.441"	Tubing Anchor Set @ 5,476'		
ROD DETAIL	Component		Top	Bottom	Size	Grade	Length	Count	Pump				
	Polish Rod		0'	30'	-	C(API)	30'	1	Insert Pump: 2.5 Max ID x 1.75 Plunger RHAC @ 5,480'				
	4per Guided Rod		30'	1,930'	7/8"	Tenaris D78	1,900'	76					
	4per Guided Rod		1,930'	4,780'	3/4"	Tenaris D78	2,850'	114					
	8per Guided Rod		4,780'	5,480'	7/8"	Tenaris D78	700'	28					
Stage	Top	Bottom	SPF	Gun Size	Date	Frac Summary							
6	4,261'	4,262'	3	1'	1/16/2013	Formation:	GB6	GB4					
	4,264'	4,266'	3	2'	1/16/2013	20/40 White:	98,879 lbs	15% HCl:	0 gals				
	4,318'	4,320'	3	2'	1/16/2013	Pad:	1,701 gals	Treating Fluid:	22,079 gals				
	4,329'	4,331'	3	2'	1/16/2013	Flush:	4,271 gals	Load to Recover:	28,052 gals				
	0'	0'	3	0'	-	ISIP=	0.880 ps/ft	Max STP:	3,515 psi				
	0'	0'	3	0'	-								
	0'	0'	3	0'	-								
5	4,548'	4,552'	3	4'	1/16/2013	Formation:	PB10						
	0'	0'	3	0'	-	20/40 White:	24,194 lbs	15% HCl:	252 gals				
	0'	0'	3	0'	-	Pad:	5,699 gals	Treating Fluid:	6,178 gals				
	0'	0'	3	0'	-	Flush:	4,796 gals	Load to Recover:	16,674 gals				
	0'	0'	3	0'	-	ISIP=	0.880 ps/ft	Max STP:	2,841 psi				
	0'	0'	3	0'	-								
	0'	0'	3	0'	-								
4	4,736'	4,738'	3	2'	1/16/2013	Formation:	DS3	DS2					
	4,770'	4,774'	3	4'	1/16/2013	20/40 White:	104,344 lbs	15% HCl:	252 gals				
	0'	0'	3	0'	-	Pad:	1,315 gals	Treating Fluid:	23,793 gals				
	0'	0'	3	0'	-	Flush:	4,876 gals	Load to Recover:	29,984 gals				
	0'	0'	3	0'	-	ISIP=	0.970 ps/ft	Max STP:	3,155 psi				
	0'	0'	3	0'	-								
	0'	0'	3	0'	-								
3	4,822'	4,824'	3	2'	1/16/2013	Formation:	D1						
	4,831'	4,835'	3	4'	1/16/2013	20/40 White:	46,418 lbs	15% HCl:	252 gals				
	0'	0'	3	0'	-	Pad:	2,953 gals	Treating Fluid:	11,092 gals				
	0'	0'	3	0'	-	Flush:	5,082 gals	Load to Recover:	19,127 gals				
	0'	0'	3	0'	-	ISIP=	0.870 ps/ft	Max STP:	2,784 psi				
	0'	0'	3	0'	-								
	0'	0'	3	0'	-								
2	5,103'	5,104'	3	1'	1/16/2013	Formation:	A1	B2					
	5,136'	5,138'	3	2'	1/16/2013	20/40 White:	74,737 lbs	15% HCl:	252 gals				
	5,223'	5,227'	3	4'	1/16/2013	Pad:	1,487 gals	Treating Fluid:	17,850 gals				
	0'	0'	3	0'	-	Flush:	5,330 gals	Load to Recover:	24,667 gals				
	0'	0'	3	0'	-	ISIP=	0.880 ps/ft	Max STP:	3,942 psi				
	0'	0'	3	0'	-								
	0'	0'	3	0'	-								
1	5,481'	5,482'	3	1'	1/9/2013	Formation:	LODC						
	5,463'	5,464'	3	1'	1/9/2013	20/40 White:	139,858 lbs	15% HCl:	252 gals				
	5,490'	5,492'	3	2'	1/9/2013	Pad:	5,893 gals	Treating Fluid:	32,529 gals				
	5,513'	5,516'	3	3'	1/9/2013	Flush:	5,704 gals	Load to Recover:	44,125 gals				
	0'	0'	3	0'	-	ISIP=	0.870 ps/ft	Max STP:	2,987 psi				
	0'	0'	3	0'	-								
	0'	0'	3	0'	-								
CEMENT	Surf	On 10/13/12 Baker cemented 8 5/8" casing w/ 160 sks Class "G" + 2% KCl + 0.25#/sk Cello Flake at 15.8 ppg w/ 1.17 yield and returned 5 bbls to the pit.											
	Prod	On 11/3/12 Baker pumped 240 sks lead @ 11 ppg w/ 3.53 yield plus 470 sks tail @ 14.4 ppg w/ 1.24 yield. Returned 20 bbls to the pit. TOC @ Surface.											



5-1/2" Shoe @ 6357.8'
 PBTD @ 6311'
 TVD @ 6230'
 BHST = 170°F

W Point N-8-9-16

Spud Date: 3/20/2009
 Put on Production: 5/8/2009
 GL: 5892' KB: 5904'

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 8 jts (309')
 DEPTH LANDED: 320.85' KB
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 1- 160, sxs Class "G" cmt, est 2 bbls cmt to surf.

PRODUCTION CASING

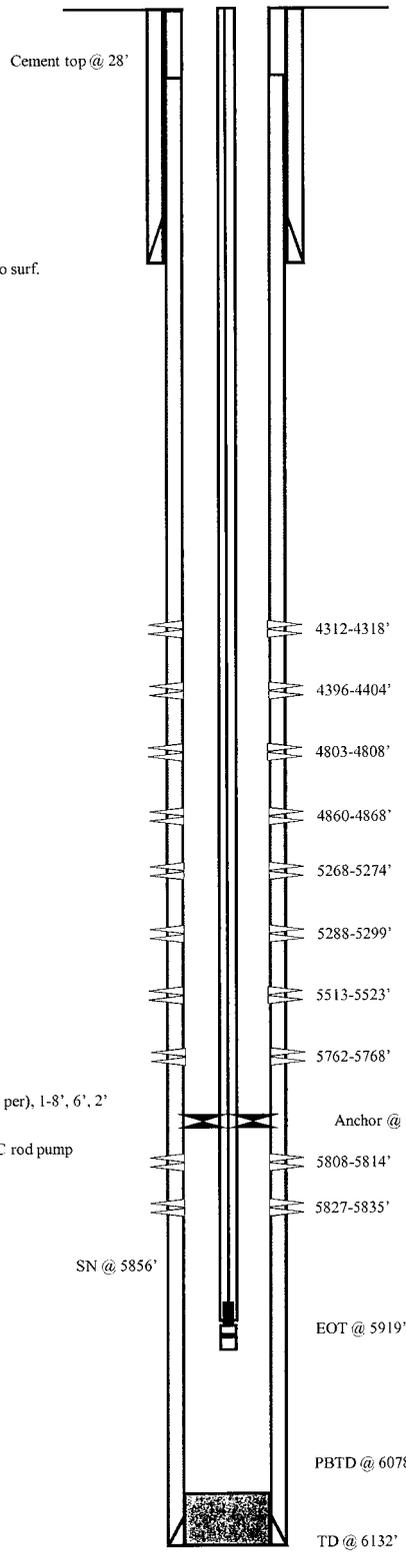
CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 158 jts (6106.61')
 DEPTH LANDED: 6119.86
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 300 sx primlite and 400 sx 50/50 poz
 CEMENT TOP AT: 28'

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55
 NO. OF JOINTS: 184 jts (5789')
 TUBING ANCHOR: 5792' KB
 NO. OF JOINTS: 2 jts (63.1')
 SEATING NIPPLE: 2-7/8" (1.10')
 SN LANDED AT: 5856' KB
 NO. OF JOINTS: 2 jts (62.8')
 TOTAL STRING LENGTH: EOT @ 5919'

SUCKER RODS

POLISHED ROD: 1 1/2" x 30' polished rod
 SUCKER RODS: 4-1 1/2" weight bars, 229- 7/8" guided rods (8 per), 1-8', 6', 2' x 7/8" pony subs
 PUMP SIZE: RIH w/central hydraulic 2 1/2" x 1 3/4" x 24' RHAC rod pump
 STROKE LENGTH: 4.5
 PUMP SPEED, SPM: 168"



FRAC JOB

5/11/2009 5762-5835' Frac CP.5,1,2 as follows:
 19,403# 20/40 sand in 328 bbls of Lightning 17 fluid. Treated w/ ave pressure of 2199 psi @ ave rate of 27.7 BPM. Pumped 504 gals of 15% HCL in flush for Stage #2. ISIP 2010 psi, 5 min 1806 psi, 10 min 1672 psi, 15 min 1593 psi.

5/11/2009 5513-5523' Frac LODC sds as follows:
 40,685# 20/40 sand in 422 bbls of Lightning 17 fluid. Treated w/ ave pressure of 2414 psi @ ave rate of 27.8 BPM. Pumped 504 gals of 15% HCL in flush for Stage #3. ISDP 2685 psi, 5 min 2380 psi, 10 min 2175 psi, 15 min 2063 psi.

5/11/2009 5268-5299' Frac A1 & A3 sds as follows:
 45,517# 20/40 sand in 449 bbls of Lightning 17 fluid. Treated w/ ave pressure of 2166 psi @ ave rate of 27.9 BPM. Pumped 504 gals of 15% HCL in flush for Stage #4. ISDP 2321 psi, 5 min 2166 psi, 10 min 2092 psi, 15 min 2014 psi.

5/11/2009 4803-4868' Frac D1 & DS3 sds as follows:
 35,127# 20/40 sand in 365 bbls of Lightning 17 fluid. Treated w/ ave pressure of 2039 psi @ ave rate of 27.9 BPM. Pumped 504 gals of 15% HCL in flush for Stage #5. ISDP 2317 psi, 5 min 1939 psi, 10 min 1827 psi, 15 min 1734 psi. Leave pressure on well. 1701 BWTR.

5/11/2009 4396-4404' Frac GB6 sds as follows:
 14,673# 20/40 sand in 260 bbls of Lightning 17 fluid. Treated w/ ave pressure of 2246 psi @ ave rate of 28 BPM. Pumped 504 gals of 15% HCL in flush for Stage #6. ISDP 1884 psi, 5 min 1691 psi, 10 min 1645 psi, 15 min 1615 psi.

5/11/2009 4312-4318' Frac GB4 sds as follows:
 17,198# 20/40 sand in 255 bbls of Lightning 17 fluid. Treated w/ ave pressure of 2577 psi @ ave rate of 28 BPM. Screened out 7.5 bbls short of flush. Left 2470#s of sand in pipe, 14,728#s in formation. ISDP 3242 psi, 5 min 1820 psi, 10 min 1615 psi, 15 min 1596 psi.

PERFORATION RECORD

Date	Depth Range	Tool	Holes
5/4/09	5827-5835'	4 JSPF	32 holes
5/4/09	5808-5814'	4 JSPF	24 holes
5/4/09	5762-5768'	4 JSPF	24 holes
5/4/09	5513-5523'	4 JSPF	40 holes
5/4/09	5288-5299'	4 JSPF	44 holes
5/4/09	5268-5274'	4 JSPF	24 holes
5/4/09	4860-4868'	4 JSPF	32 holes
5/4/09	4803-4808'	4 JSPF	20 holes
5/4/09	4396-4404'	4 JSPF	32 holes
5/4/09	4312-4318'	4 JSPF	24 holes



West Point Federal N-8-9-16
 2035' FNL & 2087' FWL (SE/NW)
 Section 8, T9S, R16E
 Duchesne County, Utah
 API #43-013-34079; Lease # UTU-74390

West Point Fed #S-7-9-16

Spud Date: 7-4-08
 Put on Production: 8-7-08
 GL:6001 KB:6013

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts (311.16')
 DEPTH LANDED: 323.01'
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 1- 160, sxs Class "G" cmt, est 4 bbls cmt to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 150 jts (6288.46')
 DEPTH LANDED: 6301.71'
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 300 sx Premlite II and 465 sx 50/50 Poz
 CEMENT TOP AT: 20'

TUBING

SIZE/GRADE/WT: 2 7/8" / J-55 / 6.5#
 NO. OF JOINTS: 185 jts (5811.63')
 TUBING ANCHOR: 5823.63' KB
 NO. OF JOINTS: 1 jt (31.43')
 SEATING NIPPLE: 2 7/8" (1.10')
 SN LANDED AT: 5857.86' KB
 NO. OF JOINTS: 2 jts (62.87')
 TOTAL STRING LENGTH: EOT @ 5922.28

SUCKER RODS

POLISHED ROD: 1 1/2" x 26' polished rod
 SUCKER RODS: 230-7/8" guided rods (8 per), 4- 1 1/2" weight bars
 PUMP SIZE: 2 1/2" x 1 3/4" x 16" x 20' RHAC rod pump- CDI
 STROKE LENGTH: 122"
 PUMP SPEED, SPM: 4.5

FRAC JOB

7/30/08 5802-5812' **Frac CP1 & CP2 sds as follows:**
 34,753# 20/40 sand in 493 bbls of Lightning 17 fluid. Treated w/ ave pressure of 1682 psi w/ ave rate of 23.2 BPM. ISIP 1995 psi. Actual flush: 5300 gals.

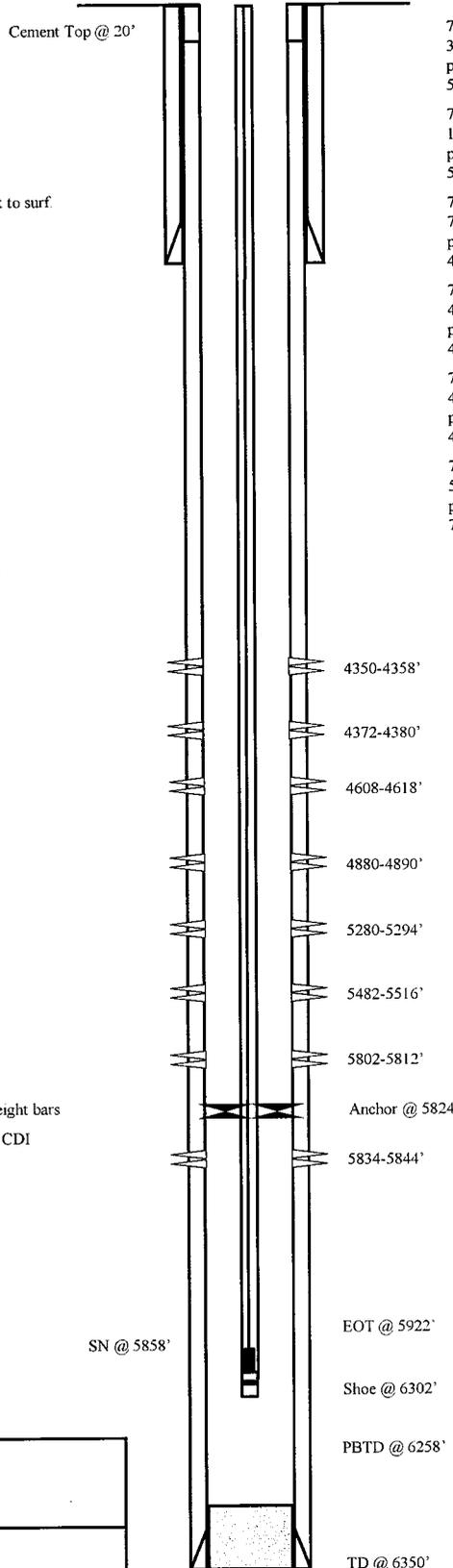
7/30/08 5482-5516' **Frac LODC sds as follows:**
 151,032# 20/40 sand in 1075 bbls of Lightning 17 fluid. Treated w/ ave pressure of 2133 psi w/ ave rate of 23.4 BPM. ISIP 2650 psi. Actual flush: 5523 gals.

7/31/08 5280-5294' **Frac A.5 sds as follows:**
 70,799# 20/40 sand in 624 bbls of Lightning 17 fluid. Treated w/ ave pressure of 2040 psi w/ ave rate of 23.2 BPM. ISIP 2662 psi. Actual flush: 4771 gals.

7/31/08 4880-4890' **Frac D1 sds as follows:**
 49,694# 20/40 sand in 476 bbls of Lightning 17 fluid. Treated w/ ave pressure of 1666 psi w/ ave rate of 23.2 BPM. ISIP 1962 psi. Actual flush: 4368 gals.

7/31/08 4608-4618' **Frac PB10 sds as follows:**
 40,228# 20/40 sand in 425 bbls of Lightning 17 fluid. Treated w/ ave pressure of 1970 psi w/ ave rate of 23.2 BPM. ISIP 2125 psi. Actual flush: 4095 gals.

7/31/08 4372-4380' **Frac GB4 & GB6 sds as follows:**
 52,889# 20/40 sand in 442 bbls of Lightning 17 fluid. Treated w/ ave pressure of 2034 psi w/ ave rate of 23.2 BPM. ISIP 2193 psi. Actual flush: 799 gals.



PERFORATION RECORD

5/22/08	4350-4358'	4 JSPF	32 holes
5/22/08	4372-4380'	4 JSPF	32 holes
5/22/08	4608-4618'	4 JSPF	40 holes
5/21/08	4880-4890'	4 JSPF	40 holes
5/21/08	5280-5294'	4 JSPF	56 holes
5/21/08	5482-5516'	4 JSPF	136 holes
5/22/08	5802-5812'	4 JSPF	40 holes
5/22/08	5834-5844'	4 JSPF	40 holes

NEWFIELD



West Point Fed #S-7-9-16
 672' FSL & 641' FEL
 SE/SE Section 7-T9S-R16E
 Duchesne Co, Utah
 API #43-013-33927; Lease #UTU-74390

GMBU D-17-9-16

Spud Date: 11/17/2011
 PWOP: 01/24/2012
 GL: 5984' KB: 5997'

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts. (317.6')
 DEPTH LANDED: 330.92' KB
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 160 sxs Class "G" cmt

PRODUCTION CASING

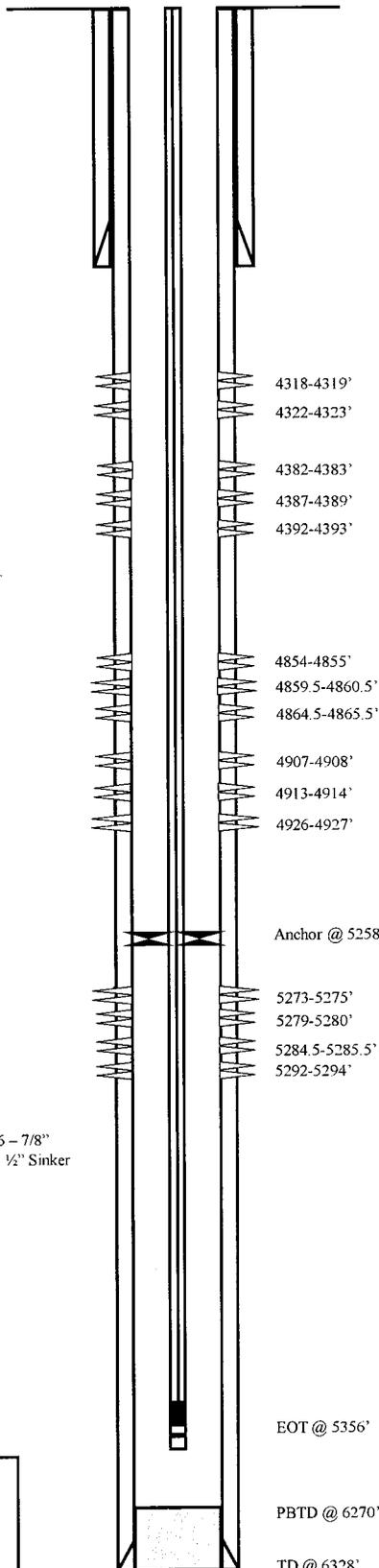
CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 155 jts. (6296.11') Shoe Joint (41.83')
 HOLE SIZE: 7-7/8"
 DEPTH LANDED: 6314.72' KB
 CEMENT DATA: 250 sxs Prem. Lite II mixed & 425 sxs 50/50 POZ.
 CEMENT TOP AT: 200'

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
 NO. OF JOINTS: 168 jts. (5245.1')
 TUBING ANCHOR: 5258.1' KB
 NO. OF JOINTS: 1 jt. (31.4')
 SEATING NIPPLE: 2-7/8" (1.1')
 SN LANDED AT: 5292.3' KB
 NO. OF JOINTS: 2 jts. (62.7')
 NOTCHED COLLAR: 5356.0' KB
 TOTAL STRING LENGTH: EOT @ 5356'

SUCKER RODS

POLISHED ROD: 1-1/2" x 30' Spray Metal Polished Rod
 SUCKER RODS: 1 - 7/8" x 2' Pony Rod, 1 - 7/8" x 4' Pony Rod, 66 - 7/8" 4per Guided Rods (1650'), 138 - 3/4" 4per Guided Rods (3450'), 5 - 1/2" Sinker Bars (125'), 5 - 1" Guided Rods (20')
 PUMP SIZE: 2 1/2" x 1 3/4" x 20" x 21" x 24" RHAC
 STROKE LENGTH: 144"
 PUMP SPEED: 5 SPM



FRAC JOB

01/12/2012 5273-5294' **Frac A1, sands as follows:**
 Frac with 65477# 20/40 white sand in 519 bbls lightning 17 fluid; 699 bbls total fluid to recover.

01/14/2012 4854-4927' **Frac D1 & D2, sands as follows:**
 Frac with 130430# 20/40 white sand in 1025 bbls lightning 17 fluid; 1141 bbls total fluid to recover.

01/14/2012 4318-4393' **Frac GB4 & GB6, sands as follows:**
 Frac with 62853# 20/40 white sand in 510 bbls lightning 17 fluid; 612 bbls total fluid to recover.

PERFORATION RECORD

Interval	ISPF	Holes
5292-5294'	3 JSPF	6 holes
5284.5-5285.5'	3 JSPF	3 holes
5279-5280'	3 JSPF	3 holes
5273-5275'	3 JSPF	6 holes
4926-4927'	3 JSPF	3 holes
4913-4914'	3 JSPF	3 holes
4907-4908'	3 JSPF	3 holes
4864.5-4865.5'	3 JSPF	3 holes
4859.5-4860.5'	3 JSPF	3 holes
4854-4855'	3 JSPF	3 holes
4392-4393'	3 JSPF	3 holes
4387-4389'	3 JSPF	3 holes
4382-4383'	3 JSPF	3 holes
4322-4323'	3 JSPF	3 holes
4318-4319'	3 JSPF	3 holes

NEWFIELD



GMBU D-17-9-16

578' FSL & 791' FWL (SW/SW)
 Section 8, T9S, R16E
 Duchesne County, Utah
 API #43-013-50701; Lease # UTU-74390

Multi-Chem Analytical Laboratory

1553 East Highway 40

Vernal, UT 84078

Units of Measurement: **Standard**

Water Analysis Report

Production Company: **NEWFIELD PRODUCTION**

Sales Rep: **Michael McBride**

Well Name: **SWDIF**

Lab Tech: **Gary Peterson**

Sample Point: **After Filter**

Sample Date: **12/4/2012**

Sample ID: **WA-229142**

Scaling potential predicted using ScaleSoftPitzer from
Brine Chemistry Consortium (Rice University)

Sample Specifics		Analysis @ Properties in Sample Specifics			
		Cations		Anions	
		mg/L		mg/L	
Test Date:	12/5/2012	Sodium (Na):	734.93	Chloride (Cl):	1000.00
System Temperature 1 (°F):	120.00	Potassium (K):	11.00	Sulfate (SO ₄):	120.00
System Pressure 1 (psig):	60.0000	Magnesium (Mg):	26.00	Bicarbonate (HCO ₃):	366.00
System Temperature 2 (°F):	210.00	Calcium (Ca):	46.20	Carbonate (CO ₃):	
System Pressure 2 (psig):	60.0000	Strontium (Sr):		Acetic Acid (CH ₃ COO)	
Calculated Density (g/ml):	0.999	Barium (Ba):	0.17	Propionic Acid (C ₂ H ₅ COO)	
pH:	6.80	Iron (Fe):	0.13	Butanoic Acid (C ₃ H ₇ COO)	
Calculated TDS (mg/L):	2304.49	Zinc (Zn):	0.02	Isobutyric Acid ((CH ₃) ₂ CHCOO)	
CO ₂ in Gas (%):		Lead (Pb):	0.00	Fluoride (F):	
Dissolved CO ₂ (mg/L):	15.00	Ammonia NH ₃ :		Bromine (Br):	
H ₂ S in Gas (%):		Manganese (Mn):	0.04	Silica (SiO ₂):	
H ₂ S in Water (mg/L):	2.50				

Notes:

9:30

(PTB = Pounds per Thousand Barrels)

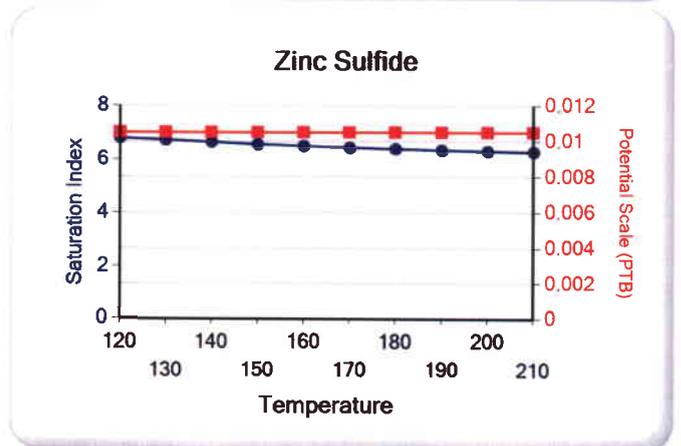
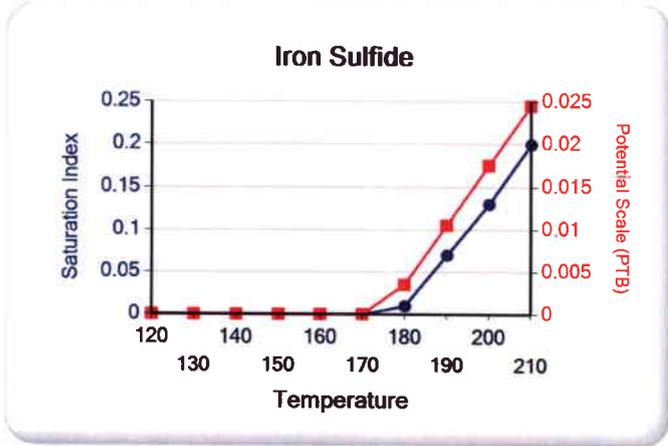
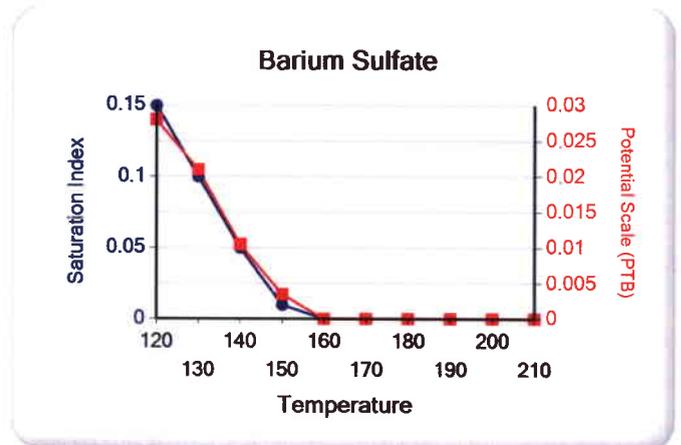
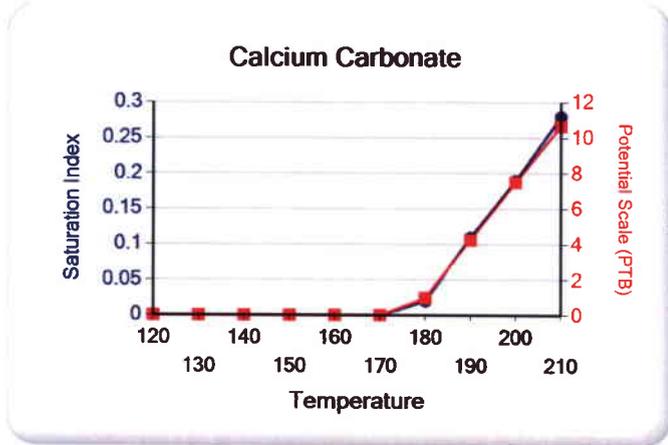
Temp (°F)	PSI	Calcium Carbonate		Barium Sulfate		Iron Sulfide		Iron Carbonate		Gypsum CaSO ₄ 2H ₂ O		Celestite SrSO ₄		Halite NaCl		Zinc Sulfide		
		SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB	
210.00	60.00	0.28	10.64	0.00	0.00	0.20	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.28	0.01
200.00	60.00	0.19	7.48	0.00	0.00	0.13	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.31	0.01
190.00	60.00	0.11	4.25	0.00	0.00	0.07	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.35	0.01
180.00	60.00	0.02	0.97	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.39	0.01
170.00	60.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.44	0.01
160.00	60.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.50	0.01
150.00	60.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.56	0.01
140.00	60.00	0.00	0.00	0.05	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.64	0.01
130.00	60.00	0.00	0.00	0.10	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.72	0.01
120.00	60.00	0.00	0.00	0.15	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.80	0.01

Water Analysis Report

Temp (°F)	PSI	Hemihydrate CaSO4·0.5H2O		Anhydrate CaSO4		Calcium Fluoride		Zinc Carbonate		Lead Sulfide		Mg Silicate		Ca Mg Silicate		Fe Silicate	
		SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB
210.00	60.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
200.00	60.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
190.00	60.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
180.00	60.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
170.00	60.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
160.00	60.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
150.00	60.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
140.00	60.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
130.00	60.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
120.00	60.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

These scales have positive scaling potential under initial temperature and pressure: Calcium Carbonate Iron Sulfide Zinc Sulfide

These scales have positive scaling potential under final temperature and pressure: Barium Sulfate Zinc Sulfide



ATTACHMENT F

3 of 6

multi-chem

A HALLIBURTON SERVICE

Multi-Chem Analytical Laboratory

1553 East Highway 40

Vernal, UT 84078

Units of Measurement: **Standard**

Water Analysis Report

Production Company: **NEWFIELD PRODUCTION**

Well Name: **W POINT 14-8-9-16**

Sample Point: **Treater**

Sample Date: **3/11/2013**

Sample ID: **WA-236941**

Sales Rep: **Michael McBride**

Lab Tech: **Layne Wilkerson**

Scaling potential predicted using ScaleSoftPitzer from
Brine Chemistry Consortium (Rice University)

Sample Specifics		Analysis @ Properties in Sample Specifics			
		Cations		Anions	
		mg/L		mg/L	
Test Date:	3/20/2013	Sodium (Na):	4363.46	Chloride (Cl):	6000.00
System Temperature 1 (°F):	120.00	Potassium (K):	25.00	Sulfate (SO ₄):	35.00
System Pressure 1 (psig):	60.0000	Magnesium (Mg):	7.30	Bicarbonate (HCO ₃):	1342.00
System Temperature 2 (°F):	210.00	Calcium (Ca):	11.20	Carbonate (CO ₃):	
System Pressure 2 (psig):	60.0000	Strontium (Sr):	3.50	Acetic Acid (CH ₃ COO)	
Calculated Density (g/ml):	1.005	Barium (Ba):	15.00	Propionic Acid (C ₂ H ₅ COO)	
pH:	8.10	Iron (Fe):	1.60	Butanoic Acid (C ₃ H ₇ COO)	
Calculated TDS (mg/L):	11825.31	Zinc (Zn):	0.10	Isobutyric Acid ((CH ₃) ₂ CHCOO)	
CO ₂ in Gas (%):		Lead (Pb):	0.09	Fluoride (F):	
Dissolved CO ₂ (mg/L):	0.00	Ammonia NH ₃ :		Bromine (Br):	
H ₂ S in Gas (%):		Manganese (Mn):	0.06	Silica (SiO ₂):	21.00
H ₂ S in Water (mg/L):	4.50				

Notes:

B=4.7 AI=.03

(PTB = Pounds per Thousand Barrels)

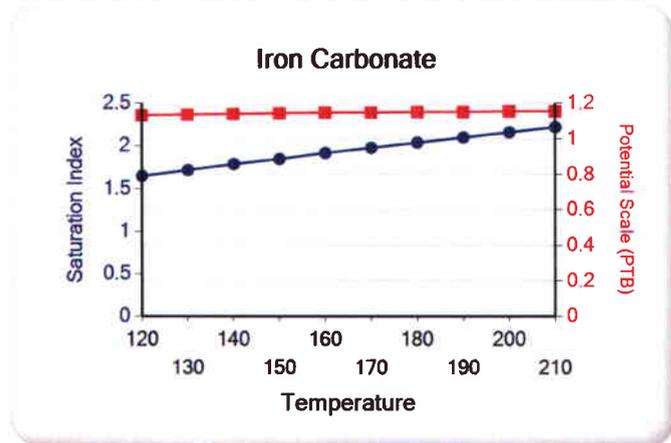
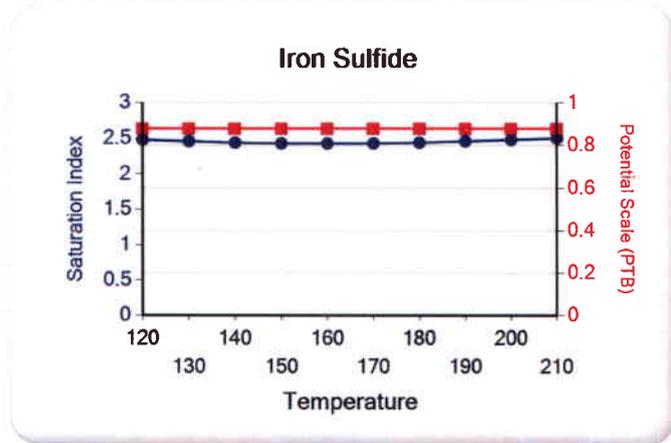
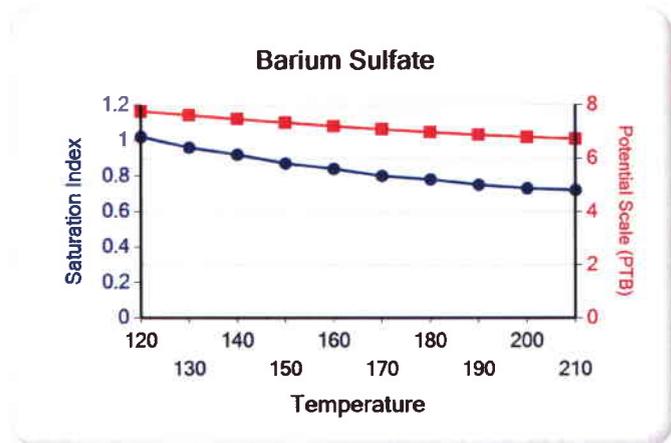
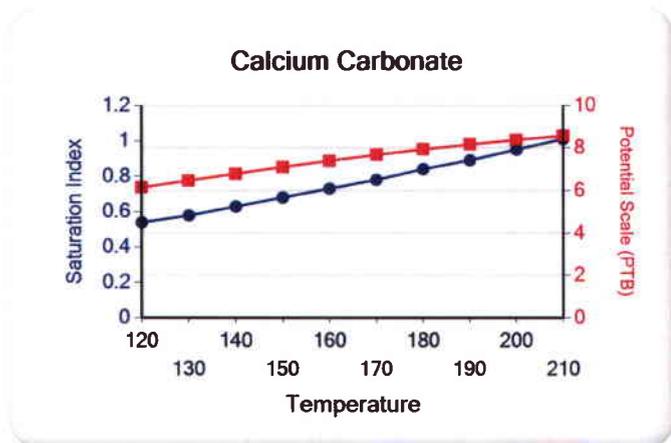
Temp (°F)	PSI	Calcium Carbonate		Barium Sulfate		Iron Sulfide		Iron Carbonate		Gypsum CaSO ₄ ·2H ₂ O		Celestite SrSO ₄		Halite NaCl		Zinc Sulfide		
		SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB	
210.00	60.00	1.01	8.58	0.72	6.73	2.50	0.88	2.22	1.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8.05	0.05
200.00	60.00	0.95	8.39	0.73	6.80	2.48	0.88	2.16	1.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8.12	0.05
190.00	60.00	0.89	8.17	0.75	6.88	2.46	0.88	2.10	1.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8.20	0.05
180.00	60.00	0.84	7.94	0.78	6.98	2.44	0.88	2.04	1.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8.28	0.05
170.00	60.00	0.78	7.69	0.80	7.09	2.43	0.88	1.98	1.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8.37	0.05
160.00	60.00	0.73	7.41	0.84	7.21	2.43	0.88	1.92	1.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8.47	0.05
150.00	60.00	0.68	7.12	0.87	7.35	2.43	0.88	1.85	1.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8.58	0.05
140.00	60.00	0.63	6.80	0.92	7.49	2.44	0.88	1.79	1.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8.69	0.05
130.00	60.00	0.58	6.48	0.96	7.63	2.46	0.88	1.72	1.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8.82	0.05
120.00	60.00	0.54	6.15	1.02	7.78	2.48	0.88	1.65	1.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8.95	0.05

Water Analysis Report

Temp (°F)	PSI	Hemihydrate CaSO4·0.5H2O		Anhydrate CaSO4		Calcium Fluoride		Zinc Carbonate		Lead Sulfide		Mg Silicate		Ca Mg Silicate		Fe Silicate	
		SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB
210.00	60.00	0.00	0.00	0.00	0.00	0.00	0.00	1.03	0.06	9.07	0.04	4.13	12.37	1.59	7.44	8.84	1.24
200.00	60.00	0.00	0.00	0.00	0.00	0.00	0.00	0.94	0.06	9.21	0.04	3.67	11.57	1.32	6.32	8.50	1.24
190.00	60.00	0.00	0.00	0.00	0.00	0.00	0.00	0.85	0.06	9.35	0.04	3.19	10.57	1.04	5.11	8.14	1.24
180.00	60.00	0.00	0.00	0.00	0.00	0.00	0.00	0.75	0.06	9.51	0.04	2.71	9.37	0.75	3.83	7.79	1.24
170.00	60.00	0.00	0.00	0.00	0.00	0.00	0.00	0.65	0.05	9.68	0.04	2.23	7.99	0.47	2.51	7.44	1.24
160.00	60.00	0.00	0.00	0.00	0.00	0.00	0.00	0.54	0.05	9.86	0.04	1.74	6.45	0.19	1.16	7.09	1.24
150.00	60.00	0.00	0.00	0.00	0.00	0.00	0.00	0.43	0.04	10.06	0.04	1.25	4.78	0.00	0.00	6.74	1.24
140.00	60.00	0.00	0.00	0.00	0.00	0.00	0.00	0.31	0.04	10.26	0.04	0.76	3.02	0.00	0.00	6.39	1.23
130.00	60.00	0.00	0.00	0.00	0.00	0.00	0.00	0.18	0.02	10.48	0.04	0.27	1.18	0.00	0.00	6.05	1.23
120.00	60.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.01	10.72	0.04	0.00	0.00	0.00	0.00	5.72	1.23

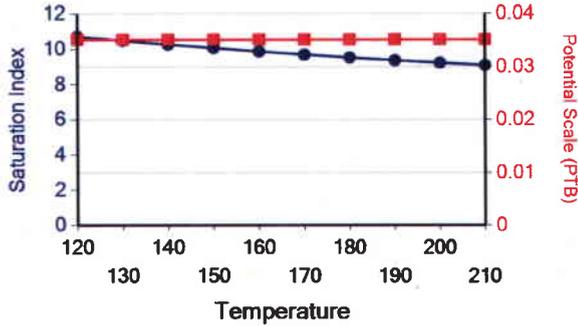
These scales have positive scaling potential under initial temperature and pressure: Calcium Carbonate Barium Sulfate Iron Sulfide Iron Carbonate Zinc Sulfide Zinc Carbonate Lead Sulfide Mg Silicate Ca Mg Silicate Fe Silicate

These scales have positive scaling potential under final temperature and pressure: Calcium Carbonate Barium Sulfate Iron Sulfide Iron Carbonate Zinc Sulfide Zinc Carbonate Lead Sulfide Fe Silicate

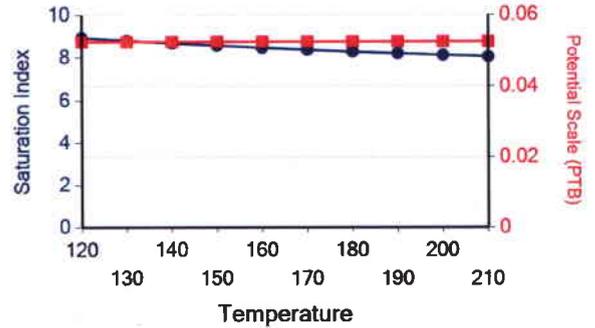


Water Analysis Report

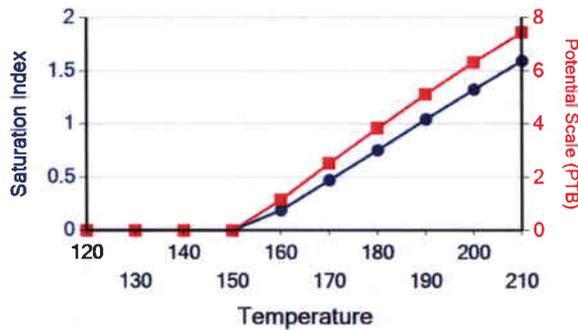
Lead Sulfide



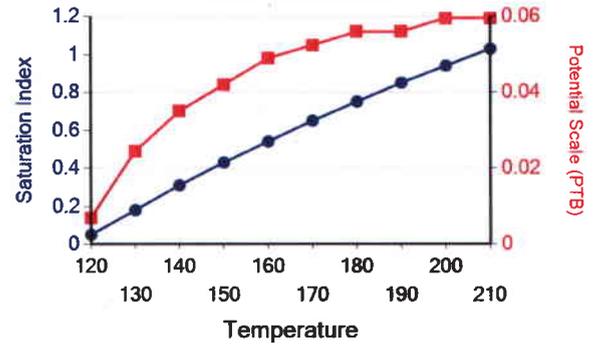
Zinc Sulfide



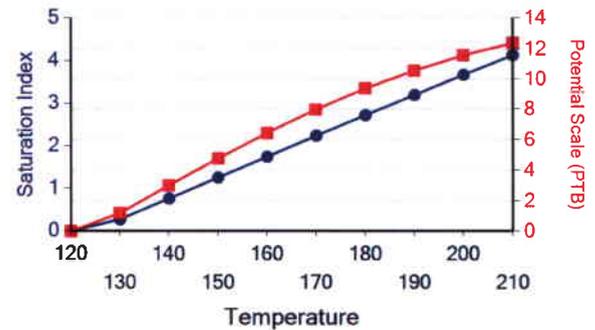
Ca Mg Silicate



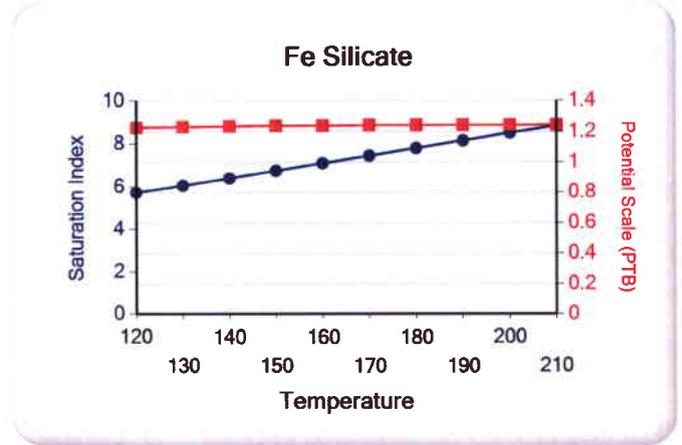
Zinc Carbonate



Mg Silicate



Water Analysis Report



Attachment "G"

**West Point #14-8-9-16
Proposed Maximum Injection Pressure**

Frac Interval (feet)		Avg. Depth (feet)	ISIP (psi)	Calculated Frac Gradient (psi/ft)	Pmax
Top	Bottom				
5707	5745	5726	1980	0.78	1943 ←
5228	5319	5274	2085	0.83	2051
4804	4818	4811	2060	0.86	2029
				Minimum	<u><u>1943</u></u>

Calculation of Maximum Surface Injection Pressure

$$P_{max} = (\text{Frac Grad} - (0.433 \times 1.015)) \times \text{Depth of Top Perf}$$
 where pressure gradient for the fresh water is .433 psi/ft and
 specific gravity of the injected water is 1.015.

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

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



DAILY COMPLETION REPORT

WELL NAME: West Point 14-8-9-16 Report Date: Jan. 9, 2002 Completion Day: 01
Present Operation: Completion Rig: Rigless

WELL STATUS

Surf Csg: 8 5/8" @ 319' Prod. Csg: 5 1/2" Wt: 15.5# @ 5955' Csg PBTD: 5935' WL
Tbg: Size: Wt: Grd: EOT@ BP/Sand PBTD:

PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
CP2 sds	<u>5707-5712'</u>	<u>4/20</u>			
CP2 sds	<u>5717-20'</u>	<u>4/12</u>			
CP3 sds	<u>5742-5745'</u>	<u>4/12</u>			

CHRONOLOGICAL OPERATIONS

Date Work Performed: Jan. 8, 2002 SITP: 0 SICP: 0

Install 5M frac head & NU 5M Cameron BOP. Pressure test csg & sfc equipment to 3000 psi. RU Schlumberger WLT. Run CBL f/ TD to cmt top @ 1100'. Perf CP3 sds @ 5742-45'; Perf CP2 sds @ 5717-20' & 5707-12'. All 4 JSPF. 1 perf run total. SIFN W/ est 141 BWTR.

FLUID RECOVERY (BBLs)

Starting fluid load to be recovered: 141 Starting oil rec to date: 0
Fluid lost/recovered today: 0 Oil lost/recovered today: 0
Ending fluid to be recovered: 141 Cum oil recovered: 0
IFL: 0 FFL: 0 FTP: 0 Choke: 0 Final Fluid Rate: 0 Final oil cut: 0

STIMULATION DETAIL

Base Fluid used: 0 Job Type: 0
Company: 0
Procedure or Equipment detail:

COSTS

- Zubiate HO trk (BOP) 0
- Weatherford BOP 0
- Hagman/IPC trucking 0
- IPC rstbt (NU BOP) 0
- Schlumberger-CBL 0
- Schlumberger-CP sds 0
- IPC loc preparation 0
- Cameron-tbg head 0
- Drilling cost 0
- IPC Supervision (2) 0

Max TP: 0 Max Rate: 0 Total fluid pmpd: 0
Avg TP: 0 Avg Rate: 0 Total Prop pmpd: 0
ISIP: 0 5 min: 0 10 min: 0 FG: 0
Completion Supervisor: Gary Dietz

DAILY COST: 0 \$0
TOTAL WELL COST: 0



ATTACHMENT G-1
2 of 8

DAILY COMPLETION REPORT

WELL NAME: West Point 14-8-9-16 Report Date: Jan. 11, 2002 Completion Day: 02
Present Operation: Completion Rig: Rigless

WELL STATUS

Surf Csg: 8 5/8" @ 319' Prod. Csg: 5 1/2" Wt: 15.5# @ 5955' Csg PBTD: 5935' WL
Tbg: Size: Wt: Grd: EOT@ BP/Sand PBTD: 5370'
BP/Sand PBTD: 4860'

PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
D1 sds	4804-4818'	4/56	CP3 sds	5742-5745'	4/12
A3 sds	5228-5243'	4/60			
A3 sds	5313-5319'	4/24			
CP2 sds	5707-5712'	4/20			
CP2 sds	5717-5720'	4/12			

CHRONOLOGICAL OPERATIONS

Date Work Performed: Jan. 10, 2002 SITP: SICP: 2085

Day 2(c):

W/ Schlumberger run Weatherford 5 1/2" composite flowthrough frac plug & 14' gun. Set plug @ 4860'. Perf D1 sds @ 4804-18' W/ 4 JSPF. RU BJ Services and frac D sds W/ 60,680# 20/40 sand in 486 bbls Viking I-25 fluid. Perfs broke down @ 3851 psi. Treated @ ave press of 1775 psi W/ ave rate of 25 BPM. ISIP-2060 psi. RD BJ & WLT. Begin immediate flowback of fracs on 12/64 choke @ 1 BPM. Zones flowed 3 1/2 hrs & died. Rec 139 BTF (est 11% of combined frac loads). SIFN W/ est 1264 BWTR.

FLUID RECOVERY (BBLs)

Starting fluid load to be recovered: 917 Starting oil rec to date: 0
Fluid lost/recovered today: 347 Oil lost/recovered today:
Ending fluid to be recovered: 1264 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: D1 sands
4600 gals of pad
3000 gals W/ 1-5 ppg of 20/40 sand
6000 gals W/ 5-8 ppg of 20/40 sand
2088 gals W/ 8 ppg of 20/40 sand
Flush W/ 4704 gals of slick water

Max TP: 2315 Max Rate: 25 BPM Total fluid pmpd: 486 bbls
Avg TP: 1775 Avg Rate: 25 BPM Total Prop pmpd: 60,680#
ISIP: 2060 5 min: 10 min: FG: .86
Completion Supervisor: Gary Dietz

COSTS

BJ Services--D sds
Weatherford frac plug
Frac water (piped)
Fuel gas (+/- 30 mcf)
Schlumberger-D sds
IPC frac tks (6 X 4 days)
IPC frac head rental
IPC flowback super
IPC Supervision

DAILY COST: \$0
TOTAL WELL COST:



ATTACHMENT G-1
3 of 8

DAILY COMPLETION REPORT

WELL NAME: West Point 14-8-9-16 Report Date: Jan. 11, 2002 Completion Day: 02
Present Operation: Completion Rig: Rigless

WELL STATUS

Surf Csg: 8 5/8" @ 319' Prod. Csg: 5 1/2" Wt: 15.5# @ 5955' Csg PBTD: 5935' WL
Tbg: Size: Wt: Grd: EOT@ BP/Sand PBTD:

PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
CP2 sds	<u>5707-5712'</u>	<u>4/20</u>			
CP2 sds	<u>5717-20'</u>	<u>4/12</u>			
CP3 sds	<u>5742-5745'</u>	<u>4/12</u>			

CHRONOLOGICAL OPERATIONS

Date Work Performed: Jan. 10, 2002 SITP: 0 SICP: 0

Day 2(a):

RU Schlumberger WLT & crane. NU BJ Services "Ram head" flange. RU BJ Services and frac CP sds W/ 26,000# 20/40 sand in 297 bbls Viking I-25 fluid. Perfs broke down @ 3711 psi. Treated @ ave press of 1850 psi W/ ave rate of 25 BPM. ISIP-1980 psi. Flowback 2 BTF & leave remaining pressure on well. Est 436 BWTR.

See day 2(b)

FLUID RECOVERY (BBLs)

Starting fluid load to be recovered: 141 Starting oil rec to date: 0
Fluid lost/recovered today: 295 Oil lost/recovered today: 0
Ending fluid to be recovered: 436 Cum oil recovered: 0
IFL: 0 FFL: 0 FTP: 0 Choke: 0 Final Fluid Rate: 0 Final oil cut: 0

STIMULATION DETAIL

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

Procedure or Equipment detail: CP sands
2000 gals of pad
1400 gals W/ 1-5 ppg of 20/40 sand
3430 gals W/ 5-8 ppg of 20/40 sand
Flush W/ 5628 gals of slick water

COSTS

BJ Services--CP sds
Weatherford BOP
Frac water (piped)
Fuel gas (+/- 30 mcf)
IPC Supervision

Max TP: 2452 Max Rate: 25 BPM Total fluid pmpd: 297 bbls
Avg TP: 1850 Avg Rate: 25 BPM Total Prop pmpd: 26,000#
ISIP: 1980 5 min: 0 10 min: 0 FG: .78
Completion Supervisor: Gary Dietz

DAILY COST: \$0
TOTAL WELL COST: 0



ATTACHMENT G-1
4 of 8

DAILY COMPLETION REPORT

WELL NAME: West Point 14-8-9-16 Report Date: Jan. 11, 2002 Completion Day: 02
Present Operation: Completion Rig: Rigless

WELL STATUS

Surf Csg: 8 5/8" @ 319' Prod. Csg: 5 1/2" Wt: 15.5# @ 5955' Csg PBTD: 5935' WL
Tbg: Size: Wt: Grd: EOT@ BP/Sand PBTD: 5370'

PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
A3 sds	<u>5228-5243'</u>	<u>4/60</u>			
A3 sds	<u>5313-5319'</u>	<u>4/24</u>			
CP2 sds	<u>5707-5712'</u>	<u>4/20</u>			
CP2 sds	<u>5717-5720'</u>	<u>4/12</u>			
CP3 sds	<u>5742-5745'</u>	<u>4/12</u>			

CHRONOLOGICAL OPERATIONS

Date Work Performed: Jan. 10, 2002 SITP: SICP: 1980

Day 2(b):

W/ Schlumberger run 4" perf gun. Perf A3 sds @ 5228-43' W/ 4 JSPF. 2nd run ran Weatherford 5 1/2" composite flowthrough frac plug & 6' gun. Set plug @ 5370'. Perf A3 sds @ 5313-19' W/ 4 JSPF. RU BJ and frac A3 sds W/ 60,000# 20/40 sand in 483 bbls Viking I-25 fluid. Perfs broke down @ 3010 psi. Saw second break 210 bbls into job. Treated @ ave press of 2300 psi W/ ave rate of 25 BPM. ISIP-2085 psi. Flowback 2 BTF & leave remaining pressure on well. Est 917 BWTR.

See day 2(c)

FLUID RECOVERY (BBLs)

Starting fluid load to be recovered: 436 Starting oil rec to date: 0
Fluid lost/recovered today: 481 Oil lost/recovered today:
Ending fluid to be recovered: 917 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: A3 sands
4600 gals of pad
3000 gals W/ 1-5 ppg of 20/40 sand
6000 gals W/ 5-8 ppg of 20/40 sand
1500 gals W/ 8 ppg of 20/40 sand
Flush W/ 5166 gals of slick water

COSTS

BJ Services--A3 sds
Weatherford frac plug
Frac water (piped)
Fuel gas (+/- 30 mcf)
Schlumberger-A sds
Weatherford service
IPC Supervision

Max TP: 2900 Max Rate: 25 BPM Total fluid pmpd: 483 bbls
Avg TP: 2300 Avg Rate: 25 BPM Total Prop pmpd: 60,000#
ISIP: 2085 5 min: 10 min: FG: .83
Completion Supervisor: Gary Dietz

DAILY COST: \$0
TOTAL WELL COST:



DAILY COMPLETION REPORT

WELL NAME: West Point 14-8-9-16 Report Date: Jan. 12, 2002 Completion Day: 03
Present Operation: Completion Rig: Pennant #18

WELL STATUS

Surf Csg: 8 5/8" @ 319' Prod. Csg: 5 1/2" Wt: 15.5# @ 5955' Csg PBTD: 5935' WL
Tbg: Size: 2 7/8 Wt: 6.5# Grd: J-55 EOT@ 4620' BP/Sand PBTD: 5370'
BP/Sand PBTD: 4860'

PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
D1 sds	<u>4804-4818'</u>	<u>4/56</u>	CP3 sds	<u>5742-5745'</u>	<u>4/12</u>
A3 sds	<u>5228-5243'</u>	<u>4/60</u>			
A3 sds	<u>5313-5319'</u>	<u>4/24</u>			
CP2 sds	<u>5707-5712'</u>	<u>4/20</u>			
CP2 sds	<u>5717-5720'</u>	<u>4/12</u>			

CHRONOLOGICAL OPERATIONS

Date Work Performed: Jan. 11, 2002 SITP: _____ SICP: 0

Thaw wellhead & BOP W/ HO trk. MIRU Pennant #18. Tally, drift, PU & TIH W/ 4 3/4" Smith tooth bit (used), bit sub & 146 jts 2 7/8 8rd 6.5# J-55 tbg. Tbg displaced 11 BW on TIH. Tag fill @ 4734'. Circ hole clean W/ no fluid loss. Power swivel malfunction causing delay on drilling. Pull EOT to 4620'. Winterize wellhead. SIFN W/ est 1253 BWTR.

FLUID RECOVERY (BBLs)

Starting fluid load to be recovered: 1264 Starting oil rec to date: 0
Fluid lost/recovered today: 11 Oil lost/recovered today: _____
Ending fluid to be recovered: 1253 Cum oil recovered: 0
IFL: _____ FFL: _____ FTP: _____ Choke: _____ Final Fluid Rate: _____ Final oil cut: _____

STIMULATION DETAIL

Base Fluid used: _____ Job Type: _____
Company: _____
Procedure or Equipment detail:

COSTS

Pennant #18
Weatherford BOP
Aztec 2 7/8 tbg
Zubiate HO trk
IPC trucking
IPC water truck & wtr
IPC Supervision

Max TP: _____ Max Rate: _____ Total fluid pmpd: _____
Avg TP: _____ Avg Rate: _____ Total Prop pmpd: _____
ISIP: _____ 5 min: _____ 10 min: _____ FG: _____
Completion Supervisor: Gary Dietz

DAILY COST: _____ \$0
TOTAL WELL COST: _____



DAILY COMPLETION REPORT

WELL NAME: West Point 14-8-9-16 Report Date: Jan. 13, 2002 Completion Day: 04
Present Operation: Completion Rig: Pennant #18

WELL STATUS

Surf Csg: 8 5/8" @ 319' Prod. Csg: 5 1/2" Wt: 15.5# @ 5955' Csg PBTD: 5935' WL
Tbg: Size: 2 7/8 Wt: 6.5# Grd: J-55 EOT@ 5826' BP/Sand PBTD: 5933'

PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
D1 sds	<u>4804-4818'</u>	<u>4/56</u>	CP3 sds	<u>5742-5745'</u>	<u>4/12</u>
A3 sds	<u>5228-5243'</u>	<u>4/60</u>			
A3 sds	<u>5313-5319'</u>	<u>4/24</u>			
CP2 sds	<u>5707-5712'</u>	<u>4/20</u>			
CP2 sds	<u>5717-5720'</u>	<u>4/12</u>			

CHRONOLOGICAL OPERATIONS

Date Work Performed: Jan. 12, 2002 SITP: _____ SICP: 0

OWU RIH W/ 4jnts tbg to fill @ 4734'. RU swivel and rig pump, clean out to 1st plug @ 4860'. Drill through plug in 15 minutes. Swivel in hole to fill @ 5354'. Clean out to plug @ 5360' & drill through plug in 18 minutes. Swivel in hole to fill @ 5739', C/O to pbsd of 5933'. C/W/C for 30 minutes. POOH W/ 4 jnts tbg to EOT of 5826'. R/U swab and RIH. Fluid at surface. Made 9 swab runs pulling 1.8 barrels oil and 179 barrels water with trace of sand on last 3 runs. Final fluid level was 1200' & water lost for day was 161 barrels. Drained up and shut well in then shut down for day.

FLUID RECOVERY (BBLs)

Starting fluid load to be recovered: 1253 Starting oil rec to date: 1.8
Fluid lost/recovered today: 19.8 Oil lost/recovered today: _____
Ending fluid to be recovered: 1233.2 Cum oil recovered: 1.8
IFL: _____ FFL: _____ FTP: _____ Choke: _____ Final Fluid Rate: _____ Final oil cut: _____

STIMULATION DETAIL

COSTS

Base Fluid used: _____ Job Type: _____
Company: _____
Procedure or Equipment detail:

Pennant #18
Weatherford BOP
IPC Supervision
Power Swivel

Max TP: _____ Max Rate: _____ Total fluid pmpd: _____
Avg TP: _____ Avg Rate: _____ Total Prop pmpd: _____
ISIP: _____ 5 min: _____ 10 min: _____ FG: _____
Completion Supervisor: Verdell Marx

DAILY COST: _____ \$0
TOTAL WELL COST: _____



ATTACHMENT G-1
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DAILY COMPLETION REPORT

WELL NAME: West Point 14-8-9-16 Report Date: Jan. 15, 2002 Completion Day: 05
Present Operation: Completion Rig: Pennant # 18

WELL STATUS

Surf Csg: 8 5/8" @ 319 Prod. Csg: 5 1/2" Wt: 15.5# @ 5955' Csg PBTD: 5935'WL
Tbg: Size: 27/8" Wt: 6.5# Grd: J-55 EOT 5752' BP/Sand PBTD: 5930'

PERFORATION RECORD

Zone	Perfs	SPF#shots	Zone	Perfs	SPF#shots
D1 sds	4804-4818'	4/56	CP2 sds	5705-5712'	4/20
A3 sds	5228-5243'	4/60	CP2 sds	5717-5720'	4/12
A3 sds	5313-5319'	4/24	CP3 sds	5742-5745'	4/12

CHRONOLOGICAL OPERATIONS

Date Work Performed: Jan. 14, 2002 FTP: 0 SICP: _____

RU swabbing equipment. IFL @ 700', Made 9 swab runs, recovered 127 BW, 12 BO, Medium to strong gas.No sand. FFL @ 1500'. RD swab equipment. PU 4 jts tag sand at 5930'. POOH w/141 jts tbg w/ bit sub & bit. PU & Trip in hole w/ NC, 1 jt tbg, SN, 2jts tbg, 5 1/2 TA & 174 jts tbg. SWIFN.(est BWTR 1094)

FLUID RECOVERY (BBLs)

Starting fluid load to be recovered: 1233 Starting oil rec to date: 2
Fluid lost/recovered today: 139 Oil lost/recovered today: 12
Ending fluid to be recovered: 1094 Cum oil recovered: 14
IFL: _____ FFL: _____ FTP: _____ Choke: _____ Final Fluid Rate: _____ Final oil cut: 20%

COSTS

TUBING DETAIL	ROD DETAIL	COSTS
KB		Pennant #18
		Weatherford BOPS
		IPC Supervision
		Randy's Pump
		IPC Water truck

DAILY COST: _____ \$0

TOTAL WELL COST: _____

Completion Supervisor: Ray Herrera



DAILY COMPLETION REPORT

WELL NAME: West Point 14-8-9-16 Report Date: Jan. 16, 2002 Completion Day: 06
Present Operation: Completion Rig: Pennant # 18

WELL STATUS

Surf Csg: 8 5/8" @ 319 Prod. Csg: 5 1/2" Wt: 15.5# @ 5955' Csg PBTD: 5935'WL
Tbg: Size: 27/8" Wt: 6.5# Grd: J-55 Anchor @ 5771 BP/Sand PBTD: 5930'

PERFORATION RECORD

Table with 6 columns: Zone, Perfs, SPF/#shots, Zone, Perfs, SPF/#shots. Rows include D1 sds, A3 sds, and A3 sds with corresponding perforation data.

CHRONOLOGICAL OPERATIONS

Date Work Performed: Jan. 15, 2002 FTP: 0 SICP:

Nipple down BOP's and frac head. Install production head. Set TAC with 14,000# tension. PU & TIH w/ rod pump and A & B grade rod string as follows: Randys' 2 1/2"x1 1/2"x14.5' RHAC pump, 6-1 1/2" weight rods, 10- 3/4" scraped rods, 123-3/4" plain rods, 89-3/4" scraped rods, 2-4', 1-6' 1-8'x 3/4" pony rods, 1 1/2"x22' polished rod. Seat pump. RU pumping unit. fill tbg w/ 4 BW. Pressure test pump & tbg to 200 psi. Stroke pump up w/ unit to 800 psi. Good pump action. RDMOSU. Est 1090 BWTR.

Place well on production @ 3:30 PM 1/15/02 W/ 76" SL @ 6 SPM. FINAL REPORT.

FLUID RECOVERY (BBLs)

Starting fluid load to be recovered: 1094 Starting oil rec to date: 14
Fluid lost/recovered today: 4 Oil lost/recovered today: 0
Ending fluid to be recovered: 1090 Cum oil recovered: 14
IFL: FFL: FTP: Choke: Final Fluid Rate: Final oil cut:

COSTS

Table with 3 columns: TUBING DETAIL, ROD DETAIL, COSTS. Includes items like KB 10.00', 174 2 7/8 J-55 tbg, RHAC pump, and various cost entries like Weatherford BOPS, IPC Supervision, etc.

DAILY COST: \$0

TOTAL WELL COST:

Completion Supervisor: Ray Herrera

ATTACHMENT H

WORK PROCEDURE FOR PLUGGING AND ABANDONMENT

1. Set CIBP @ 4754'
2. Plug #1 Set 100' plug on top of CIBP using 12 sx Class "G" cement
3. Plug #2 212' balance plug using 20 sx Class "G" cement 50' above Trona-Bird's Nest extending 50' below base of Mahogany Oil Shale
4. Plug #3 120' balance plug using 14sx Class "G" cement 60' above Uinta/Green River and extending 60' below
5. Perforate 4 JSPF @ 369'
6. Plug #4 Circulate 104 sx Class "G" cement down 5 ½" and up the 5 ½" x 8 5/8" annulus

The approximate cost to plug and abandon this well is \$42,000.

West Point #14-8-9-16

Spud Date: 12/13/2001
 Put on Production: 1/15/2002
 GL: 5959' KB: 5969'

Initial Production: 78 BOPD,
 90 MCFD, 10 BWPD

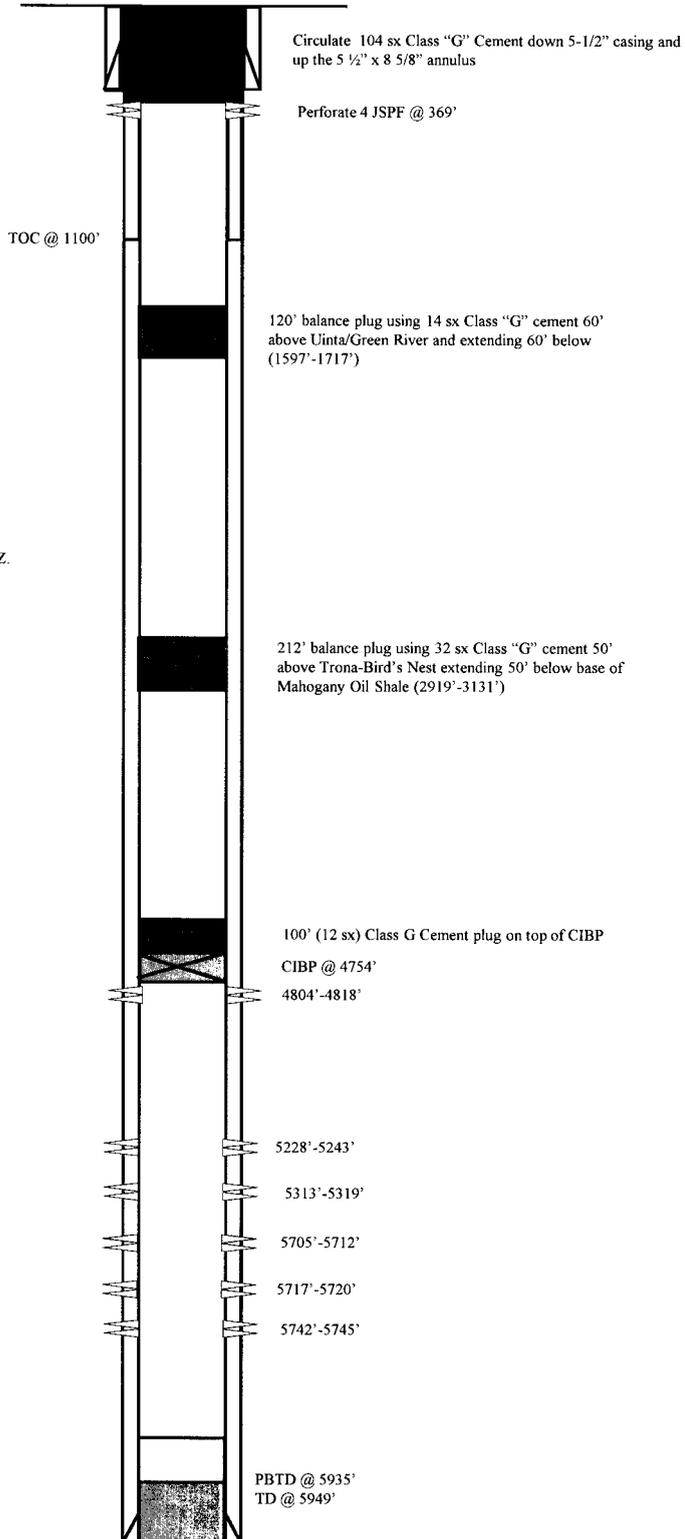
Proposed P & A Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 8 jts. (310.63')
 DEPTH LANDED: 318.63'
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 150 sxs Class "G" cmt, est 2 bbls cmt to surface.

PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 142 jts. (5957.29')
 DEPTH LANDED: 5954.79'
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 275 sxs Prem. Lite II mixed & 450 sxs 50/50 POZ.
 CEMENT TOP AT: 1100' per CBL



NEWFIELD

West Point #14-8-9-16
 809' FSL & 1999' FWL
 SESW Section 8-T9S-R16E
 Duchesne Co, Utah
 API #43-013-32288; Lease #UTU-74390

BEFORE THE DIVISION OF OIL, GAS AND MINING
DEPARTMENT OF NATURAL RESOURCES
STATE OF UTAH
NOTICE OF AGENCY ACTION
CAUSE NO. UIC-407

IN THE MATTER OF THE APPLICATION OF NEWFIELD PRODUCTION COMPANY FOR ADMINISTRATIVE APPROVAL OF CERTAIN WELLS LOCATED IN SECTION 27, TOWNSHIP 9 SOUTH, RANGE 15 EAST, AND SECTIONS 8, 13, AND 19, 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 Newfield Production Company, 1001 17th Street, Suite 2000, Denver, Colorado 80202, telephone 303-893-0102, for administrative approval of the following wells located in Duchesne County, Utah, for conversion to Class II injection wells:

Greater Monument Butte Unit:

Ashley Federal 2-27-9-15 well located in NW/4 NE/4, Section 27, Township 9 South, Range 15 East

API 43-013-32834

Ashley Federal 4-27-9-15 well located in NW/4 NW/4, Section 27, Township 9 South, Range 15 East

API 43-013-32770

West Point 14-8-9-16 well located in SE/4 SW/4, Section 8, Township 9 South, Range 16 East

API 43-013-32288

Federal 16-8-9-16 well located in SE/4 SE/4, Section 8, Township 9 South, Range 16 East

API 43-013-33061

Federal 9-13T-9-16 well located in NE/4 SE/4, Section 13, Township 9 South, Range 16 East

API 43-013-32954

Federal 4-19-9-16 well located in NW/4 NW/4, Section 19, Township 9 South, Range 16 East

API 43-013-33065

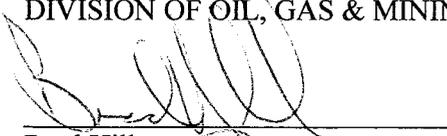
The proceeding will be conducted in accordance with Utah Admin. R649-10, Administrative Procedures.

Selected zones in the Green River Formation will be used for water injection. The maximum requested injection pressures and rates will be determined based on fracture gradient information submitted by Newfield Production Company.

Any person desiring to object to the 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 the proceeding is Brad Hill, Permitting Manager, at P.O. Box 145801, Salt Lake City, UT 84114-5801, phone number (801) 538-5340. If such a protest or notice of intervention is received, a hearing will be scheduled in accordance with the aforementioned administrative procedural rules. Protestants and/or interveners should be prepared to demonstrate at the hearing how this matter affects their interests.

Dated this 24th day of April, 2013.

STATE OF UTAH
DIVISION OF OIL, GAS & MINING



Brad Hill
Permitting Manager

Newfield Production Company

**ASHLEY FEDERAL 2-27-9-15, ASHLEY FEDERAL 4-27-9-15,
WEST POINT 14-8-9-16, FEDERAL 16-8-9-16,
FEDERAL 9-13T-9-16, FEDERAL 4-19-9-16**

Cause No. UIC-407

Publication Notices were sent to the following:

Newfield Production Company
1001 17th Street, Suite 2000
Denver, CO 80202

Ute Tribe
P O Box 190
Ft. Duchesne, UT 84026

Uintah Basin Standard
268 South 200 East
Roosevelt, UT 84066
via e-mail legals@ubstandard.com

Duchesne County Planning
P O Box 317
Duchesne, UT 84021-0317

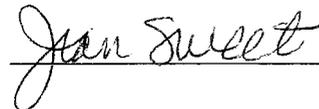
Salt Lake Tribune
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Bruce Suchomel
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MS 8P-W-GW
1595 Wynkoop Street
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170 South 500 East
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Newfield Production Company
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Salt Lake City, UT 84102-2818





GARY R. HERBERT
Governor

GREGORY S. BELL
Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

April 24, 2013

Via e-mail: legals@ubstandard.com

Uintah Basin Standard
268 South 200 East
Roosevelt, UT 84066

Subject: Notice of Agency Action – Newfield Production Company Cause No. UIC-407

To Whom It May Concern:

Enclosed is a copy of the referenced Notice of Agency Action. Please publish the Notice, once only, as soon as possible. Please notify me via e-mail of the date it will be published. My e-mail address is: jsweet@utah.gov.

Please send proof of publication and billing to:

Division of Oil, Gas and Mining
PO Box 145801
Salt Lake City, UT 84114-5801

Sincerely,

Jean Sweet
Executive Secretary

Enclosure





Re: Notice of Agency Action – Newfield Production Company Cause No. UIC-407

Cindy Kleinfelter <classifieds@ubstandard.com>

Wed, Apr 24, 2013 at 4:08 PM

To: Jean Sweet <jsweet@utah.gov>

On 4/24/2013 2:20 PM, Jean Sweet wrote:

To Whom It May Concern:

Enclosed is a copy of the referenced Notice of Agency Action. Please publish the Notice, once only, as soon as possible. Please notify me via e-mail of the date it will be published. My e-mail address is: jsweet@utah.gov.

Please send proof of publication and billing to:

Division of Oil, Gas and Mining

PO Box 145801

Salt Lake City, UT 84114-5801

Sincerely,

Jean Sweet

Executive Secretary
Utah Division of Oil, Gas and Mining
801-538-5329

This will go in April 30.

Thanks

Cindy



GARY R. HERBERT
Governor

GREGORY S. BELL
Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

April 24, 2013

VIA E-MAIL naclegal@mediaoneutah.com

Salt Lake Tribune
P. O. Box 45838
Salt Lake City, UT 84145

Subject: Notice of Agency Action – Newfield Production Company Cause No. UIC-407

To Whom It May Concern:

Enclosed is a copy of the referenced Notice of Agency Action. Please publish the Notice, once only, as soon as possible. Please notify me via e-mail of the date it will be published. My e-mail address is: jsweet@utah.gov.

Please send proof of publication and billing for **account #9001402352** to:

Division of Oil, Gas and Mining
PO Box 145801
Salt Lake City, UT 84114-5801

Sincerely,

Jean Sweet
Executive Secretary

Enclosure



Legal Notice

Fultz, Mark <naclegal@mediaoneutah.com>
Reply-To: "Fultz, Mark" <naclegal@mediaoneutah.com>
To: jsweet@utah.gov

Wed, Apr 24, 2013 at 4:41 PM

AD# 875164
Run Trib/DNews - 4/26
Cost \$317.48
Thank you
Mark

 **OrderConf.pdf**
153K

Order Confirmation for Ad #0000875164-01

Client	DIV OF OIL-GAS & MINING	Payor Customer	DIV OF OIL-GAS & MINING
Client Phone	801-538-5340	Payor Phone	801-538-5340
Account#	9001402352	Payor Account	9001402352
Address	1594 W NORTH TEMP #1210,P.O. BOX 145801 SALT LAKE CITY, UT 84114 USA	Payor Address	1594 W NORTH TEMP #1210,P.O. BO) SALT LAKE CITY, UT 84114
Fax	801-359-3940	Ordered By	Acct. Exec
E-Mail	juliecarter@utah.gov	Jean	mfultz

Total Amount	\$317.48			
Payment Amt	\$0.00			
Amount Due	\$317.48	<u>Tear Sheets</u>	<u>Proofs</u>	<u>Affidavits</u>
		0	0	1
Payment Method		<u>PO Number</u>	UIC-407	
Confirmation Notes:				
Text:	Jean			

Ad Type	Ad Size	Color
Legal Liner	3.0 X 62 Li	<NONE>

Product	Placement	Position
Salt Lake Tribune::	Legal Liner Notice - 0998	Public Meeting/Hear-ing Notices
Scheduled Date(s):	4/26/2013	
Product	Placement	Position
Deseret News::	Legal Liner Notice - 0998	Public Meeting/Hear-ing Notices
Scheduled Date(s):	4/26/2013	
Product	Placement	Position
sltrib.com::	Legal Liner Notice - 0998	Public Meeting/Hear-ing Notices
Scheduled Date(s):	4/26/2013	
Product	Placement	Position
utahlegals.com::	utahlegals.com	utahlegals.com
Scheduled Date(s):	4/26/2013	

**Order Confirmation
for Ad #0000875164-01**

Ad Content Proof Actual Size

4770 S. 5600 W.
P.O. BOX 704005
WEST VALLEY CITY, UTAH 84170
FED.TAX I.D.# 87-0217663
801-204-6910

The Salt Lake Tribune

MEDIAOne

Deseret News

PROOF OF PUBLICATION

CUSTOMER'S COPY

CUSTOMER NAME AND ADDRESS	ACCOUNT NUMBER	DATE
DIV OF OIL-GAS & MINING, RECEIVED 1594 W NORTH TEMP #1210 P.O. BOX 145801 SALT LAKE CITY, UT 84114 MAY 01 2013	9001402352	4/26/2013

ACCOUNT NAME	
DIV OF OIL-GAS & MINING,	
TELEPHONE	ADORDER# /
8015385340	0000875164 /
SCHEDULE	
Start 04/26/2013	End 04/26/2013
CUST. REF. NO.	
UIC-407	
CAPTION	
BEFORE THE DIVISION OF OIL, GAS AND MINING DEPARTMENT OF	
SIZE	
62 Lines	3 00 CO
TIMES	
4	
MISC. CHARGES	
	AD CH
	TOTAL
	875164
317 48	

**BEFORE THE DIVISION OF OIL, GAS AND MINING
DEPARTMENT OF NATURAL RESOURCES
STATE OF UTAH
NOTICE OF AGENCY ACTION
CAUSE NO. UIC-407**

IN THE MATTER OF THE APPLICATION OF NEWFIELD PRODUCTION COMPANY FOR ADMINISTRATIVE APPROVAL OF CERTAIN WELLS LOCATED IN SECTION 27, TOWNSHIP 9 SOUTH, RANGE EAST, AND SECTIONS 8, 13, AND 19, 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 Newfield Production Company, 1001 17th Street, Suite 2000, Denver, Colorado 80202, telephone 303-893-6600, for administrative approval of the following wells located in Duchesne County, Utah, for conversion to Class II injection wells:

Greater Monument Butte Unit:

Ashley Federal 2-27-9-15 well located in NW/4 NE/4, Section 27, Township 9 South, Range 15 East
API 43-013-32834
Ashley Federal 4-27-9-15 well located in NW/4 NW/4, Section 27, Township 9 South, Range 15 East
API 43-013-32770
West Point 14-8-9-16 well located in SE/4 SW/4, Section 8, Township 9 South, Range East
API 43-013-32288
Federal 16-8-9-16 well located in SE/4 SE/4, Section 8, Township 9 South, Range 16 East
API 43-013-33061
Federal 9-13T-9-16 well located in NE/4 SE/4, Section 13, Township 9 South, Range East
API 43-013-32954
Federal 4-19-9-16 well located in NW/4 NW/4, Section 19, Township 9 South, Range East
API 43-013-33065

The proceeding will be conducted in accordance with Utah Admin. R649-10, Administrative Procedures.

Selected zones in the Green River Formation will be used for water injection. The maximum requested injection pressures and rates will be determined based on fracture gradient information submitted by Newfield Production Company.

Any person desiring to object to the 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 the proceeding is Hill, Permitting Manager, at P.O. Box 145801, Salt Lake City, UT 84114-5801, phone number (801) 538-5340. If such a protest or notice of intervention is received, a hearing will be scheduled in accordance with the aforementioned administrative procedural provisions. Protestants and/or interveners should be prepared to demonstrate at the hearing how their matter affects their interests.

Dated this 24th day of April, 2013.

STATE OF UTAH
DIVISION OF OIL, GAS & MINING
/s/
Brad Hill
Permitting Manager

UPL

AFFIDAVIT OF PUBLICATION

AS NEWSPAPER AGENCY COMPANY, LLC dba MEDIAONE OF UTAH LEGAL BOOKER, I CERTIFY THAT THE ATTACHED ADVERTISEMENT OF **BEFORE THE DIVISION OF OIL, GAS AND MINING DEPARTMENT OF NATURAL RESOURCES STATE OF UTAH NOTICE OF AGENCY ACTION CAUSE NO. UIC-407 IN THE MATTER OF THE APPLICATION FOR DIV OF OIL-GAS & MINING**, WAS PUBLISHED BY THE NEWSPAPER AGENCY COMPANY, LLC dba MEDIAONE OF UTAH, AGENT FOR THE SALT LAKE TRIBUNE AND DESERET NEWS, DAILY NEWSPAPERS PRINTED IN THE ENGLISH LANGUAGE WITH GENERAL CIRCULATION IN UTAH, AND PUBLISHED IN SALT LAKE CITY, SALT LAKE COUNTY IN THE STATE OF UTAH. NOTICE IS ALSO POSTED ON UTAHLEGALS.COM ON THE SAME DAY AS THE FIRST NEWSPAPER PUBLICATION DATE AND REMAINS ON UTAHLEGALS.COM INDEFINATELY.

Start 04/26/2013

End 04/26/2013

PUBLISHED ON

SIGNATURE

4/26/2013

THIS IS NOT A STATEMENT BUT A "PROOF OF PUBLICATION"
PLEASE PAY FROM BILLING STATEMENT



Virginia Craft

AFFIDAVIT OF PUBLICATION

County of Duchesne,
STATE OF UTAH

I, Kevin 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 30 day of April, 20 13, and that the last publication of such notice was in the issue of such newspaper dated the 30 day of April, 20 13, and that said notice was published on Utahlegals.com on the same day as the first newspaper publication and the notice remained on Utahlegals.com until the end of the scheduled run.

Kevin Ashby
Publisher

Subscribed and sworn to before me on this

1 day of May, 20 13

by Kevin Ashby.

Bonnie Parrish
Notary Public

NOTICE OF AGENCY ACTION CAUSE NO. UIC-407

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

IN THE MATTER OF THE APPLICATION OF NEW-FIELD PRODUCTION COMPANY FOR ADMINISTRATIVE APPROVAL OF CERTAIN WELLS LOCATED IN SECTION 27, TOWNSHIP 9 SOUTH, RANGE 15 EAST, AND SECTIONS 8, 13, AND 19, 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.

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5340. If such a protest or notice of intervention is received, a hearing will be scheduled

approval of the following wells located in Duchesne County, Utah, for conversion to Class II injection wells:

Greater Monument Butte Unit:

Ashley Federal 2-27-9-15 well located in NW/4 NE/4, Section 27, Township 9 South, Range 15 East

API 43-013-32834

Ashley Federal 4-27-9-15 well located in NW/4 NW/4, Section 27, Township 9 South, Range 15 East

API 43-013-32770

West Point 14-8-9-16 well located in SE/4 SW/4, Section 8, Township 9 South, Range 16 East

API 43-013-32288

Federal 16-8-9-16 well located in SE/4 SE/4, Section 8, Township 9 South, Range 16 East

API 43-013-33061

Federal 9-13T-9-16 well located in NE/4 SE/4, Section 13, Township 9 South, Range 16 East

API 43-013-32954

Federal 4-19-9-16 well located in NW/4

NW/4, Section Township 9 So Range 16 East

API 43-013-33061

The proceeding will be conducted in accordance with Administrative Procedure Act, R649-10, Administrative Procedures.

Selected zones in Green River Form will be used for injection. The minimum requested injection pressures and will be determined based on fracture gradient information submitted by New Production Company.

Any person objecting to the application or otherwise intervening in the proceeding, 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 the proceeding is Brad Hill, Permit Manager, at P.O. Box 145801, Salt Lake City, Utah 84114-5801, telephone (801) 438-7000.



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

Applicant: Newfield Production Company **Well:** West Point 14-8-9-16

Location: 8/9S/16E **API:** 43-013-32288

Ownership Issues: The proposed well is located on BLM land. The well is located in the Greater Monument Butte 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 (AOR). Newfield and other various individuals hold the leases in the unit. Newfield has provided a list of all surface, mineral and lease holders in the half-mile radius. Newfield is the operator of the Greater Monument Butte Unit. Newfield 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 319 feet and has a cement top at the surface. A 5½ inch production casing is set at 5,955 feet. The cement bond log appears to demonstrate adequate bond in this well up to about 3,222 feet. A 2 7/8 inch tubing with a packer is proposed to be set at 4,754 feet. Higher perforations will be opened at a later date. A mechanical integrity test will be run on the well prior to injection. Based on surface locations, there are 10 producing wells and 6 injection wells in the AOR. One of the producing wells is directionally drilled, with a surface location inside the AOR and a bottom hole location outside the AOR. In addition, there is 1 directional producing well with a surface location outside the AOR and a bottom hole location inside the AOR. There are also 2 approved surface locations outside the AOR from which wells will be directionally drilled to bottom hole locations inside the AOR, as well as 1 approved location inside the AOR from which a well will be drilled to a bottom hole location outside the AOR. All of the existing wells have evidence of adequate casing and cement for the proposed injection interval.

Ground Water Protection: As interpreted from the Utah Geological Survey's DOE Project-Uinta Basin Water Draft Map (Paul B. Anderson, December 2, 2011), the base of moderately saline water (3000-10,000 mg/l TDS) is at a depth of approximately 2000 feet. Injection shall be limited to the interval between 4,111 feet and 5,935 feet in the Green River Formation. Information submitted by Newfield indicates that the fracture gradient for the 14-8-9-16 well is 0.78 psi/ft., which was the lowest reported fracture gradient for the injection zone. The resulting minimum fracture pressure for the proposed injection interval is 1,943 psig. The requested maximum pressure is 1,943 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 14-8-9-16

page 2

Oil/Gas& Other Mineral Resources Protection: The Board of Oil, Gas & Mining approved the Greater Monument Butte Unit on December 1, 2009. 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): Mark Reinbold

Date: 5/8/2013



GARY R. HERBERT
Governor

GREGORY S. BELL
Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

May 22, 2013

Newfield Production Company
1001 Seventeenth Street, Suite 2000
Denver, CO 80202

Subject: Greater Monument Butte Unit Well: West Point 14-8-9-16, Section 8, Township 9 South, Range 16 East, SLBM, Duchesne County, Utah, API Well # 43-013-32288

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 Newfield Production Company.
3. A casing/tubing pressure test shall be conducted prior to commencing injection.
4. Pressure shall be monitored between the surface casing and the production casing on a regular basis. Any pressure changes observed shall be reported to the Division immediately.
5. The top of the injection interval shall be limited to a depth no higher than 4,111 feet in the West Point 14-8-9-16 well.

A final approval to commence injection will be issued upon satisfactory completion of the listed stipulations. If you have any questions regarding this approval or the necessary requirements, please contact Mark Reinbold at 801-538-5333 or Brad Hill at 801-538-5315.

Sincerely,

John Rogers
Associate Director

JR/MLR/js

cc: Bruce Suchomel, Environmental Protection Agency
Bureau of Land Management, Vernal
Duchesne County
Newfield Production Company, Myton
Well File

N:\O&G Reviewed Docs\ChronFile\UIC



STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9 5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-74390
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME: 7. UNIT or CA AGREEMENT NAME: GMBU (GRRV)
1. TYPE OF WELL Oil Well		8. WELL NAME and NUMBER: WEST POINT 14-8-9-16
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY		9. API NUMBER: 43013322880000
3. ADDRESS OF OPERATOR: Rt 3 Box 3630 , Myton, UT, 84052	PHONE NUMBER: 435 646-4825 Ext	9. FIELD and POOL or WILDCAT: MONUMENT BUTTE
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0809 FSL 1999 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SESW Section: 08 Township: 09.0S Range: 16.0E Meridian: S		COUNTY: DUCHESNE STATE: UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start: <input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 9/24/2013 <input type="checkbox"/> SPUD REPORT Date of Spud: <input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input checked="" type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input checked="" type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input style="width: 100px;" type="text"/>

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

The subject well has been converted from a producing oil well to an injection well on 09/19/2013. On 09/20/2013 Chris Jensen with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. On 09/24/2013 the casing was pressured up to 1000 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 0 psig during the test. There was a State representative available to witness the test - Chris Jensen.

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

Date: November 04, 2013

By:

NAME (PLEASE PRINT) Lucy Chavez-Naupoto	PHONE NUMBER 435 646-4874	TITLE Water Services Technician
SIGNATURE N/A	DATE 9/26/2013	

Casing or Annulus Pressure Test

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

Witness: Chris Jensen Date 9/29/13 Time 9:00 am pm
Test Conducted by: Riley Bagley
Others Present: _____

Well: West Point 14-8-9-16 Field: Monument Butte
Well Location: West Point 14-8-9-16 API No: 4301332288

<u>Time</u>	<u>Casing Pressure</u>	
0 min	<u>1000</u>	psig
5	<u>1000</u>	psig
10	<u>1000</u>	psig
15	<u>1000</u>	psig
20	<u>1000</u>	psig
25	<u>1000</u>	psig
30 min	<u>1000</u>	psig
35	_____	psig
40	_____	psig
45	_____	psig
50	_____	psig
55	_____	psig
60 min	_____	psig

Tubing pressure: 0 psig

Result: Pass Fail

Signature of Witness: Chris Jensen
Signature of Person Conducting Test: Riley Bagley

Daily Activity Report**Format For Sundry****W POINT 14-8-9-16****7/1/2013 To 11/30/2013****9/18/2013 Day: 1****Conversion**

WC#2 on 9/18/2013 - FLUSHED CSG W/ 60 BBLS @250 DEG UNSEATED PUMP FLUSHED TBG W/ 40 BBLS ON TBG - - - 10:30AM TO 11:00AM TRAVEL TO LOCATION 11:00AM TO 12:00PM RU RIG 12:00PM TO 1:30PM FLUSHED CSG W/ 60 BBLS @250 DEG UNSEATED PUMP FLUSHED TBG W/ 40 BBLS ON TBG 1:30PM TO 2:00PM SOFT SEATED PUMP PT TBG TO 3K PSI GOOD TEST 2:00PM TO 3:00PM WAITED ON RUNNERS FOR LD TRAILER 3:00PM TO 7:30PM LD 1-1 1/2" PR, 1-3/4"X2' PONY ROD, 1-3/4"X4' PONY ROD, 1-3/4"X6' PONY ROD, 1-3/4"X8' PONY ROD, 91-3/4" 4-PER GUIDED RODS 121-3/4" SLICK SUCKER RODS, 10-3/4" 4-PER GUIDED RODS, 6-1 1/2" C(API) WT BARS, 10STROKER PUMP 7:30PM TO 9:00PM CREW TRAVEL - - 10:30AM TO 11:00AM TRAVEL TO LOCATION 11:00AM TO 12:00PM RU RIG 12:00PM TO 1:30PM FLUSHED CSG W/ 60 BBLS @250 DEG UNSEATED PUMP FLUSHED TBG W/ 40 BBLS ON TBG 1:30PM TO 2:00PM SOFT SEATED PUMP PT TBG TO 3K PSI GOOD TEST 2:00PM TO 3:00PM WAITED ON RUNNERS FOR LD TRAILER 3:00PM TO 7:30PM LD 1-1 1/2" PR, 1-3/4"X2' PONY ROD, 1-3/4"X4' PONY ROD, 1-3/4"X6' PONY ROD, 1-3/4"X8' PONY ROD, 91-3/4" 4-PER GUIDED RODS 121-3/4" SLICK SUCKER RODS, 10-3/4" 4-PER GUIDED RODS, 6-1 1/2" C(API) WT BARS, 10STROKER PUMP 7:30PM TO 9:00PM CREW TRAVEL - 10:30AM TO 11:00AM TRAVEL TO LOCATION 11:00AM TO 12:00PM RU RIG 12:00PM TO 1:30PM FLUSHED CSG W/ 60 BBLS @250 DEG UNSEATED PUMP FLUSHED TBG W/ 40 BBLS ON TBG 1:30PM TO 2:00PM SOFT SEATED PUMP PT TBG TO 3K PSI GOOD TEST 2:00PM TO 3:00PM WAITED ON RUNNERS FOR LD TRAILER 3:00PM TO 7:30PM LD 1-1 1/2" PR, 1-3/4"X2' PONY ROD, 1-3/4"X4' PONY ROD, 1-3/4"X6' PONY ROD, 1-3/4"X8' PONY ROD, 91-3/4" 4-PER GUIDED RODS 121-3/4" SLICK SUCKER RODS, 10-3/4" 4-PER GUIDED RODS, 6-1 1/2" C(API) WT BARS, 10STROKER PUMP 7:30PM TO 9:00PM CREW TRAVEL **Finalized**

Daily Cost: \$0**Cumulative Cost:** \$16,104**9/19/2013 Day: 2****Conversion**

WC#2 on 9/19/2013 - ND WH NU BOPS RD RIG FLOOR RELEASED TAC 9:00AM TO 3:00PM TOOH 145 JTS TBG BREAKING EVER CONNECTION RE-DOPEING W/ GREEN LIQUID O-RING DOPE - 5:30AM TO 7:00AM CREW TRAVEL 7:00AM TO 7:15AM JSA SAFETY MEETING 7:15AM TO 9:00AM ND WH NU BOPS RD RIG FLOOR RELEASED TAC 9:00AM TO 3:00PM TOOH 145 JTS TBG BREAKING EVER CONNECTION RE-DOPEING W/ GREEN LIQUID O-RING DOPE 3:00PM TO 4:00PM LD 29-JTS 2 7/8" TBG, 1- TAC, 2 JTS TBG, 1-SEAT NIPPLE, 1-JT TBG, 1-NOTCHED COLLAR 4:00PM TO 5:30PM TIH 40 JTS TBG SHUT DOWN DUE TO WIND 5:30PM TO 7:00PM CREW TRAVEL - 5:30AM TO 7:00AM CREW TRAVEL 7:00AM TO 7:15AM JSA SAFETY MEETING 7:15AM TO 9:00AM ND WH NU BOPS RD RIG FLOOR RELEASED TAC 9:00AM TO 3:00PM TOOH 145 JTS TBG BREAKING EVER CONNECTION RE-DOPEING W/ GREEN LIQUID O-RING DOPE 3:00PM TO 4:00PM LD 29-JTS 2 7/8" TBG, 1- TAC, 2 JTS TBG, 1-SEAT NIPPLE, 1-JT TBG, 1-NOTCHED COLLAR 4:00PM TO 5:30PM TIH 40 JTS TBG SHUT DOWN DUE TO WIND 5:30PM TO 7:00PM CREW TRAVEL - 5:30AM TO 7:00AM CREW TRAVEL 7:00AM TO 7:15AM JSA SAFETY MEETING 7:15AM TO 9:00AM ND WH NU BOPS RD RIG FLOOR RELEASED TAC 9:00AM TO 3:00PM TOOH 145 JTS TBG BREAKING EVER CONNECTION RE-DOPEING W/ GREEN LIQUID O-RING DOPE 3:00PM TO 4:00PM LD 29-JTS 2 7/8" TBG, 1- TAC, 2 JTS TBG, 1-SEAT NIPPLE, 1-JT TBG, 1-NOTCHED COLLAR 4:00PM TO 5:30PM TIH 40 JTS TBG SHUT DOWN DUE TO WIND 5:30PM TO 7:00PM CREW TRAVEL **Finalized**

Daily Cost: \$0**Cumulative Cost:** \$23,451

9/20/2013 Day: 3**Conversion**

WC#2 on 9/20/2013 - PUMPED 10 BBLs DROPPED SV CHASED W/ 25 BBLs PT TBG TO 3K PSI HELD 100% FOR 30 MIN GOOD TEST 11:00AM TO 12:00PM RU RIG FLOOR ND BOPS NU INJECTION WH CIRCULATED 50 BBLs PKR FLUID SET PKR PT CSG TO 1400 PSI HELD 100% FOR 30 MIN GOOD TEST - PUMPED 10 BBLs DROPPED SV CHASED - PUMPED 10 BBLs DROPPED SV CHASED - PUMPED 10 BBLs DROPPED SV CHASED **Finalized**

Daily Cost: \$0**Cumulative Cost:** \$28,661

9/25/2013 Day: 4**Conversion**

Rigless on 9/25/2013 - Conduct initial MIT - On 09/20/2013 Chris Jensen with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. On 09/24/2013 the casing was pressured up to 1000 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 0 psig during the test. There was a State representative available to witness the test - Chris Jensen. - On 09/20/2013 Chris Jensen with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. On 09/24/2013 the casing was pressured up to 1000 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 0 psig during the test. There was a State representative available to witness the test - Chris Jensen. - On 09/20/2013 Chris Jensen with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. On 09/24/2013 the casing was pressured up to 1000 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 0 psig during the test. There was a State representative available to witness the test - Chris Jensen. **Finalized**

Daily Cost: \$0**Cumulative Cost:** \$54,373

Pertinent Files: Go to File List

West Point 14-8-9-16

Spud Date: 12/13/2001
 Put on Production: 1/15/2002
 GL: 5959' KB: 5969'

Initial Production: 78 BOPD,
 90 MCFD, 10 BWPD

Injection Wellbore
 Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 8 jts (310 63')
 DEPTH LANDED: 318 63'
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 150 sxs Class "G" cmt, est 2 bbls cmt to surface

PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 142 jts (5957 29')
 DEPTH LANDED: 5954 79'
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 275 sxs Prem Lite II mixed & 450 sxs 50/50 POZ
 CEMENT TOP AT: 1100' per CBL

TUBING

SIZE/GRADE/WT: 2-7/8" / J-55 / 6.5#
 NO OF JOINTS: 145 jts (4719')
 SEATING NIPPLE: 2-7/8" (1 10')
 SN LANDED AT: 4729' KB
 ON/OFF TOOL AT: 4730 1'
 ARROW #1 PACKER CE AT: 4735 3'
 XO 2-3/8 x 2-7/8 J-55 AT: 4738 9'
 TBG PUP 2-3/8 J-55 AT: 4739 4'
 X/N NIPPLE AT: 4743 5'
 TOTAL STRING LENGTH: EOT @ 4745 35'

FRAC JOB

1/10/02 5707'-5745' **Frac CP-3 sand as follows:**
 26,000# 20/40 sand in 297 bbls Viking I-25 fluid Treated @ avg press of 1850 psi w/avg rate of 25 BPM ISIP 1980 psi Calc flush: 5707 gal, Act flush: 5628 gal

1/10/02 5228'-5319' **Frac A-3 sand as follows:**
 60,000# 20/40 sand in 483 bbls Viking I-25 fluid Treated @ avg press of 2300 psi w/avg rate of 25 BPM ISIP 2085 psi Calc flush: 5228 gal, Act flush: 5166 gal

1/10/02 4804'-4818' **Frac D-1 sand as follows:**
 60,680# 20/40 sand in 486 bbls Viking I-25 fluid Treated @ avg press of 1775 psi w/avg rate of 25 BPM ISIP 2060 psi Calc flush: 4804 gal, Act flush: 4707 gal

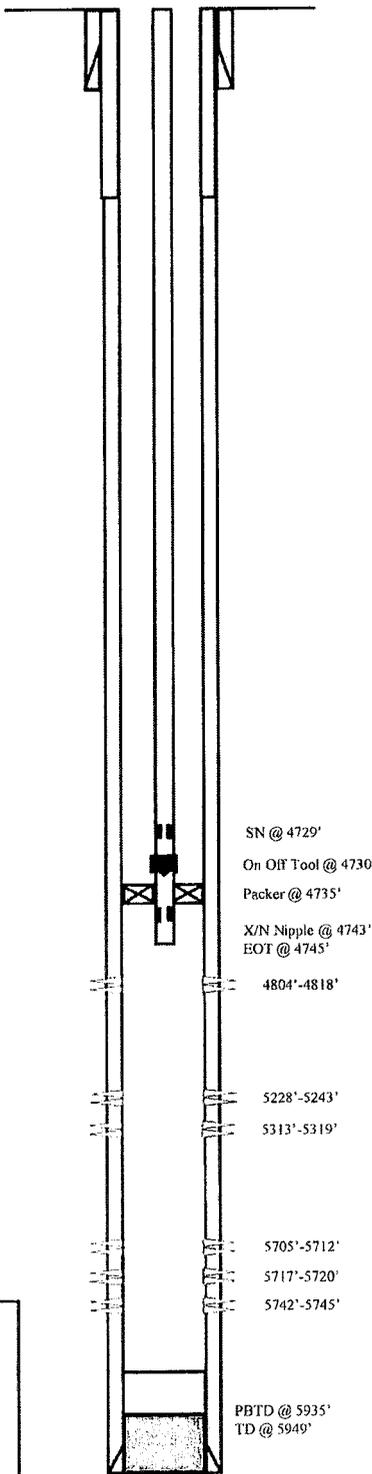
07/11/06 **Pump Change:** Update rod and tubing details

3/25/11 **Pump Change:** Updated rod & tubing details

8/12/11 **Pump Change:** Updated rod & tubing details

09/19/13 **Convert to Injection Well**

09/24/13 **Conversion MIT Finalized** - update tbg detail



PERFORATION RECORD

Date	Interval	ISPF	Holes
1/08/02	5742'-5745'	4 JSPF	12 holes
1/08/02	5717'-5720'	4 JSPF	12 holes
1/08/02	5705'-5712'	4 JSPF	20 holes
1/10/02	5313'-5319'	4 JSPF	24 holes
1/10/02	5228'-5243'	4 JSPF	60 holes
1/10/02	4804'-4818'	4 JSPF	56 holes

NEWFIELD



West Point 14-8-9-16
 809' FSL & 1999' FWL
 SESW Section 8-T9S-R16E
 Duchesne Co, Utah
 API #43-013-32288; Lease #UTU-74390



GARY R. HERBERT
Governor

SPENCER J. COX
Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

UNDERGROUND INJECTION CONTROL PERMIT

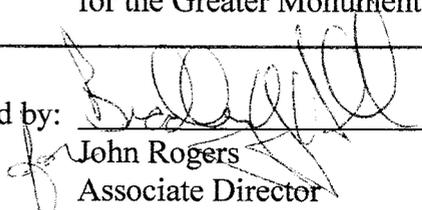
Cause No. UIC-407

Operator: Newfield Production Company
Well: West Point 14-8-9-16
Location: Section 8, Township 9 South, Range 16 East
County: Duchesne
API No.: 43-013-32288
Well Type: Enhanced Recovery (waterflood)

Stipulations of Permit Approval

1. Approval for conversion to Injection Well issued on May 22, 2013.
2. Maximum Allowable Injection Pressure: 1,943 psig
3. Maximum Allowable Injection Rate: (restricted by pressure limitation)
4. Injection Interval: Green River Formation (4,111' – 5,935')
5. Any subsequent wells drilled within a ½ mile radius of this well shall have production casing cement brought up to or above the top of the unitized interval for the Greater Monument Butte Unit.

Approved by: _____


John Rogers
Associate Director

11-6-13

Date

JR/MLR/js

cc: Bruce Suchomel, Environmental Protection Agency
Bureau of Land Management, Vernal
Jill Loyle, Newfield Production Company, Denver
Newfield Production Company, Myton
Duchesne County
Well File

N:\O&G Reviewed Docs\ChronFile\UIC



STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-74390
1. TYPE OF WELL Water Injection Well	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY	7. UNIT or CA AGREEMENT NAME: GMBU (GRRV)
3. ADDRESS OF OPERATOR: Rt 3 Box 3630 , Myton, UT, 84052	8. WELL NAME and NUMBER: WEST POINT 14-8-9-16
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0809 FSL 1999 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SESW Section: 08 Township: 09.0S Range: 16.0E Meridian: S	9. API NUMBER: 43013322880000
PHONE NUMBER: 435 646-4825 Ext	9. FIELD and POOL or WILDCAT: MONUMENT BUTTE
	COUNTY: DUCHESNE
	STATE: UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 11/7/2013	<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 checked="" type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input checked="" 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 type="checkbox"/> OTHER	OTHER: <input style="width:100px;" type="text"/>

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

The above reference well was put on injection at 8:45 AM on 11/07/2013.

Accepted by the
 Utah Division of
 Oil, Gas and Mining
FOR RECORD ONLY
 November 12, 2013

NAME (PLEASE PRINT) Lucy Chavez-Naupoto	PHONE NUMBER 435 646-4874	TITLE Water Services Technician
SIGNATURE N/A	DATE 11/11/2013	