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DEC 26 2000

DIVISION OF  
OIL, GAS AND MINING

December 21, 2000

State of Utah  
Department of Natural Resources  
Division of Oil, Gas and Mining  
ATTN: Lisha Cordova  
P.O. Box 145601  
Salt Lake City, UT 84114-5801

**RE: Applications for Permits to Drill**

Dear Lisha:

Please find attached Applications for Permits to Drill (APDs) the following wells:

West Point Unit #3-8-9-16  
West Point Unit #4-8-9-16  
West Point Unit #5-8-9-16  
West Point Unit #1-7-9-16  
West Point Unit #8-7-9-16  
West Point Unit #9-7-9-16

Please send approved APDs to Mike Guinn at Inland's field office in Pleasant Valley, and to me at 2507 Flintridge Place, Fort Collins, CO 80521. Contact me at (970) 481-1202 if you have any questions or require additional information. Thank you for your assistance with these APDs.

Respectfully,

Jon D. Holst  
Permitting Agent  
Inland Production Company

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK DRILL  DEEPEN

1b. TYPE OF WELL

OIL WELL  GAS WELL  OTHER

SINGLE ZONE  MULTIPLE ZONE

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

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

7. UNIT AGREEMENT NAME  
**N/A**

8. FARM OR LEASE NAME WELL NO  
**West Point**

9. API WELL NO.  
**4-8-9-16**

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

11. SEC., T., R., M., OR BLK.  
AND SURVEY OR AREA  
**NW NW  
Sec. 8, T9S, R16E**

12. County  
**Duchesne**

13. STATE  
**UT**

2. NAME OF OPERATOR  
**Inland Production Company**

3. ADDRESS OF OPERATOR  
**410 - 17th Street, Suite 700, Denver, CO 80202** Phone: **(303) 893-0102**

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.\*)  
At Surface **NW NW 972.1' fnl, 797.5' fwl** **4433447N**  
At proposed Prod. Zone **572523E**

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*  
**Approx. 13.9 miles southwest of Myton, Utah**

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to <b>Approx. 660' f/lse line</b> )	16. NO. OF ACRES IN LEASE <b>2080</b>	17. NO. OF ACRES ASSIGNED TO THIS WELL <b>40</b>
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18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR ON THIS LEASE, FT. <b>Approx. 1980'</b>	19. PROPOSED DEPTH <b>6500'</b>	20. ROTARY OR CABLE TOOLS <b>Rotary</b>
--	------------------------------------	--

21. ELEVATIONS (Show whether DF, RT, GR, etc.)  
**5938' GR**

22. APPROX. DATE WORK WILL START\*  
**1ST QTR 2000**

23. PROPOSED CASING AND CEMENTING PROGRAM

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

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

The Conditions of Approval are also attached.

RECEIVED

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DIVISION OF  
OIL, GAS AND MINING

Federal Approval of this  
Action is Necessary

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

24. SIGNED [Signature] TITLE **Permitting Agent** DATE **12/07/2000**

(This space for Federal or State office use)

PERMIT NO. 43-013-32208 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 [Signature] TITLE **BRADLEY G. HILL  
RECLAMATION SPECIALIST III** 01-16-01

\*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.

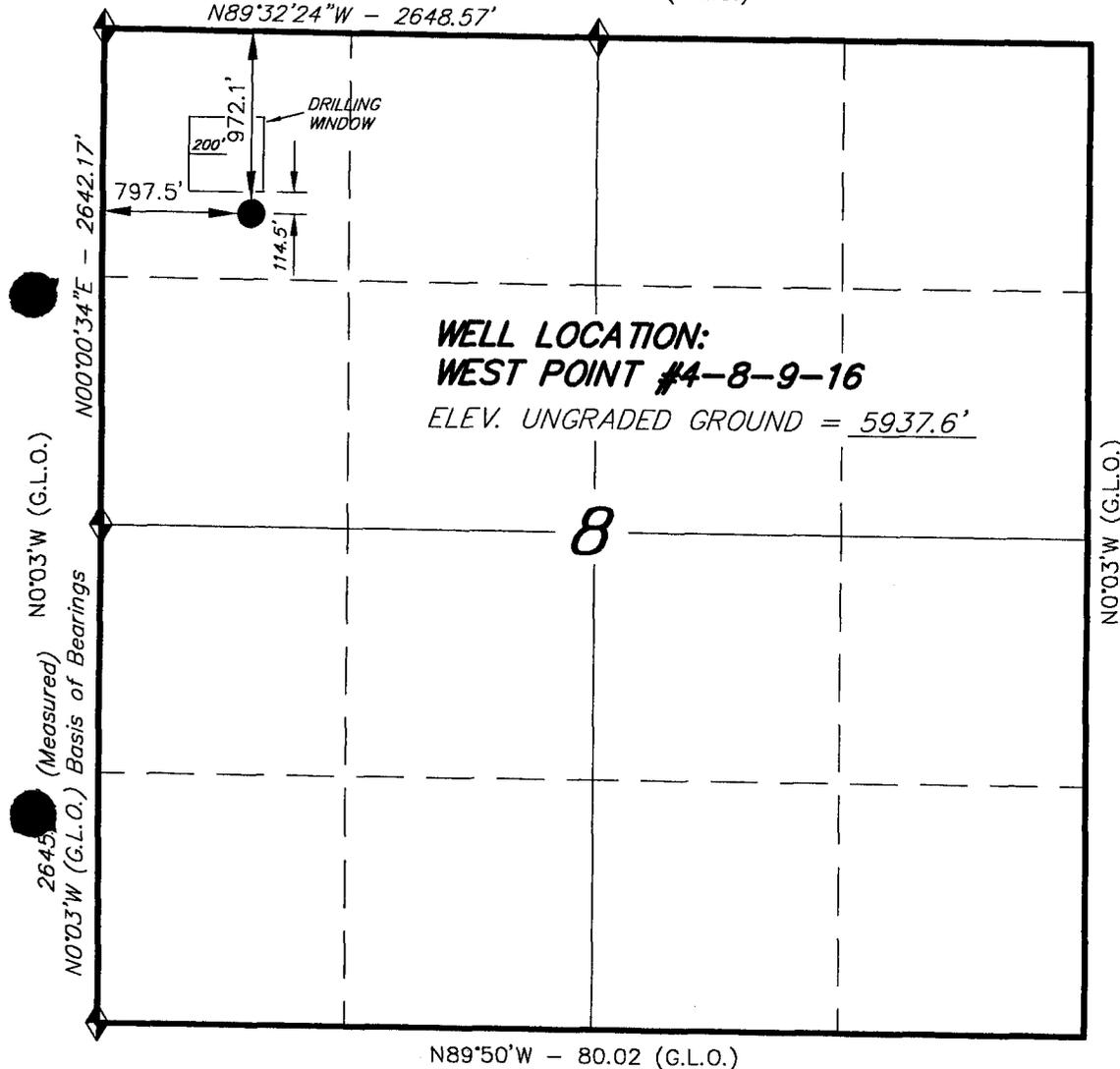
# T9S, R16E, S.L.B.&M.

## INLAND PRODUCTION COMPANY

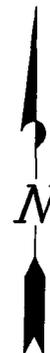
Re-established

N89°54'W - 80.06 (G.L.O.)

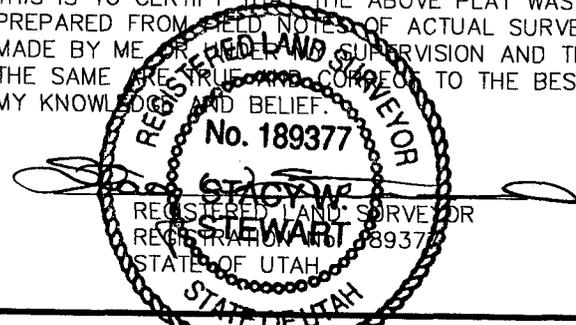
N89°32'24"W - 2648.57'



WELL LOCATION, WEST POINT  
#4-8-9-16, LOCATED AS SHOWN IN  
THE NW 1/4 NW 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)

<b>TRI STATE LAND SURVEYING &amp; CONSULTING</b> 38 WEST 100 NORTH - VERNAL, UTAH 84078 (435) 781-2501	
SCALE: 1" = 1000'	SURVEYED BY: L.D.T.
DATE: 11-24-00	WEATHER: COOL
NOTES:	FILE #

INLAND PRODUCTION COMPANY  
WEST POINT #4-8-9-16  
NW/NW 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 "F".

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 #4-8-9-16  
NW/NW 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 # 4-8-9-16 located in the NW 1/4 NW 1/4 Section 8, T9S, R16E, Duchesne County, Utah:

Proceed southwesterly out of Myton, Utah along Highway 40 - 1.6 miles ± to the junction of this highway and UT State Hwy 53; proceed southerly along Hwy 53 - 11 miles ± to its junction with a dirt road to the southeast; continue southeasterly 0.4 mile ± to its junction with a north-south running road; proceed north 0.9 mile ± to the beginning of the proposed access road to the northwest; proceed northwest 0.1 mile ± along the proposed access road to the proposed well location.

2. PLANNED ACCESS ROAD

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

3. LOCATION OF EXISTING WELLS

Refer to Exhibit "D".

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 "C".

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 for this area is attached. An Archaeological Resource Survey for this area was previously completed and is on file at the BLM office.

Inland Production Company requests a 60' ROW for the West Point #4-8-9-16 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."

13. LESSEE'S OR OPERATORS REPRESENTATIVE AND CERTIFICATION

Representative

Name: Jon Holst  
Address: 2507 Flintridge Place  
Fort Collins, CO 80521  
Telephone: (970) 481-1202

Certification

Please be advised that INLAND PRODUCTION COMPANY is considered to be the operator of well #4-8-9-16 NW/NW 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.

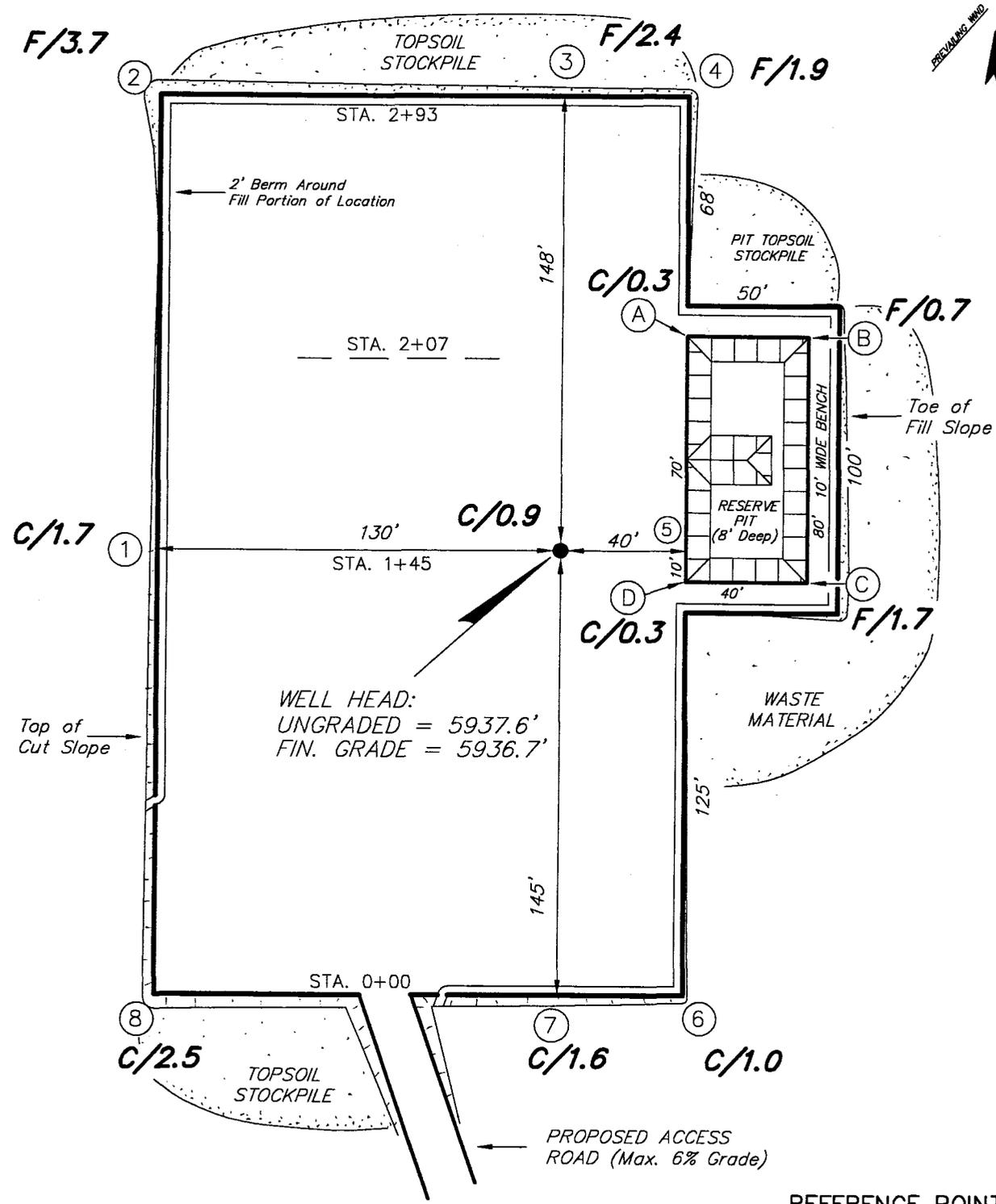
12-7-00

Date

  
Jon Holst  
Permitting Agent

# INLAND PRODUCTION COMPANY

WEST POINT #4-8-9-16  
SEC. 8, T9S, R16E, S, L.B. & M.



WELL HEAD:  
UNGRADED = 5937.6'  
FIN. GRADE = 5936.7'

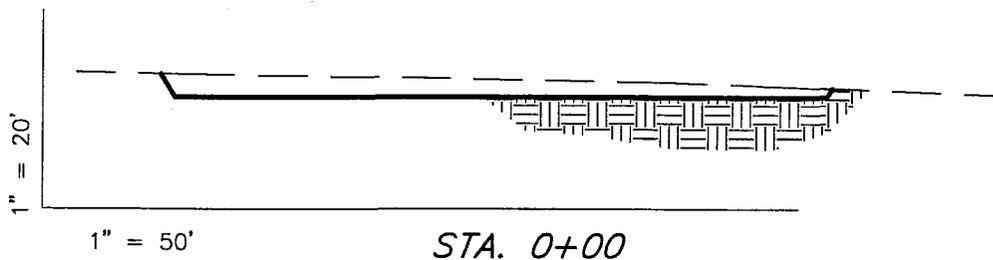
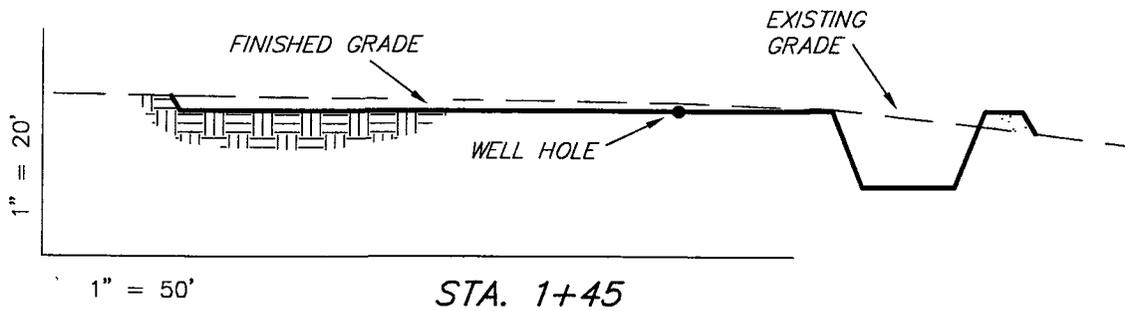
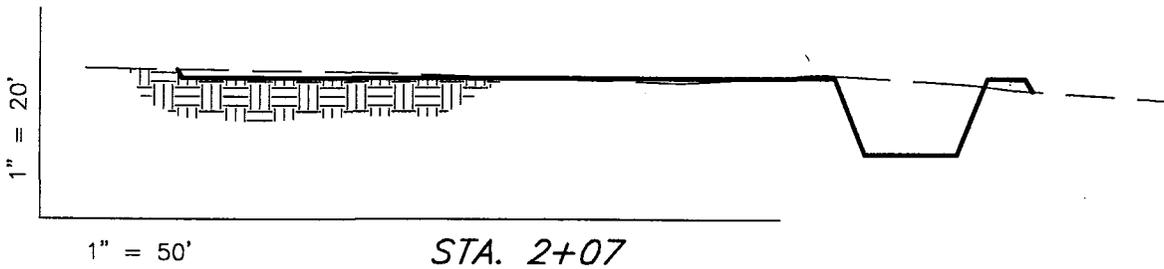
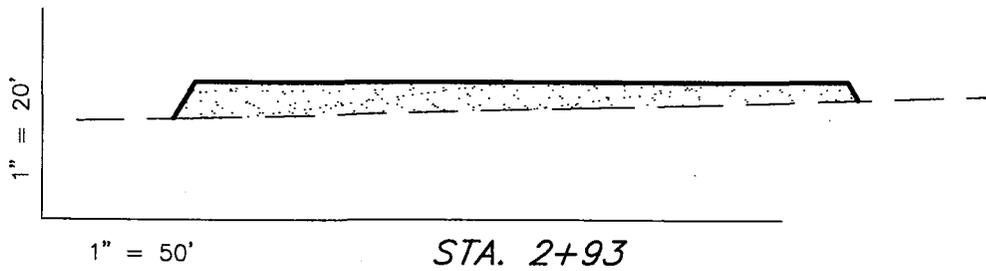
REFERENCE POINTS  
195' SOUTH = 5938.5'  
245' SOUTH = 5938.6'

SURVEYED BY: L.D.T.	SCALE: 1" = 50'	<b>Tri State</b> Land Surveying, Inc. 38 WEST 100 NORTH VERNAL, UTAH 84078 (435) 781-2501
DRAWN BY: J.R.S.	DATE: 11-24-00	

# INLAND PRODUCTION COMPANY

## CROSS SECTIONS

### WEST POINT #4-8-9-16



#### APPROXIMATE YARDAGES

- CUT = 930 Cu. Yds.
- FILL = 930 Cu. Yds.
- PIT = 640 Cu. Yds.
- 6" TOPSOIL = 1,020 Cu. Yds.

SURVEYED BY: L.D.T.

SCALE: 1" = 50'

DRAWN BY: J.R.S.

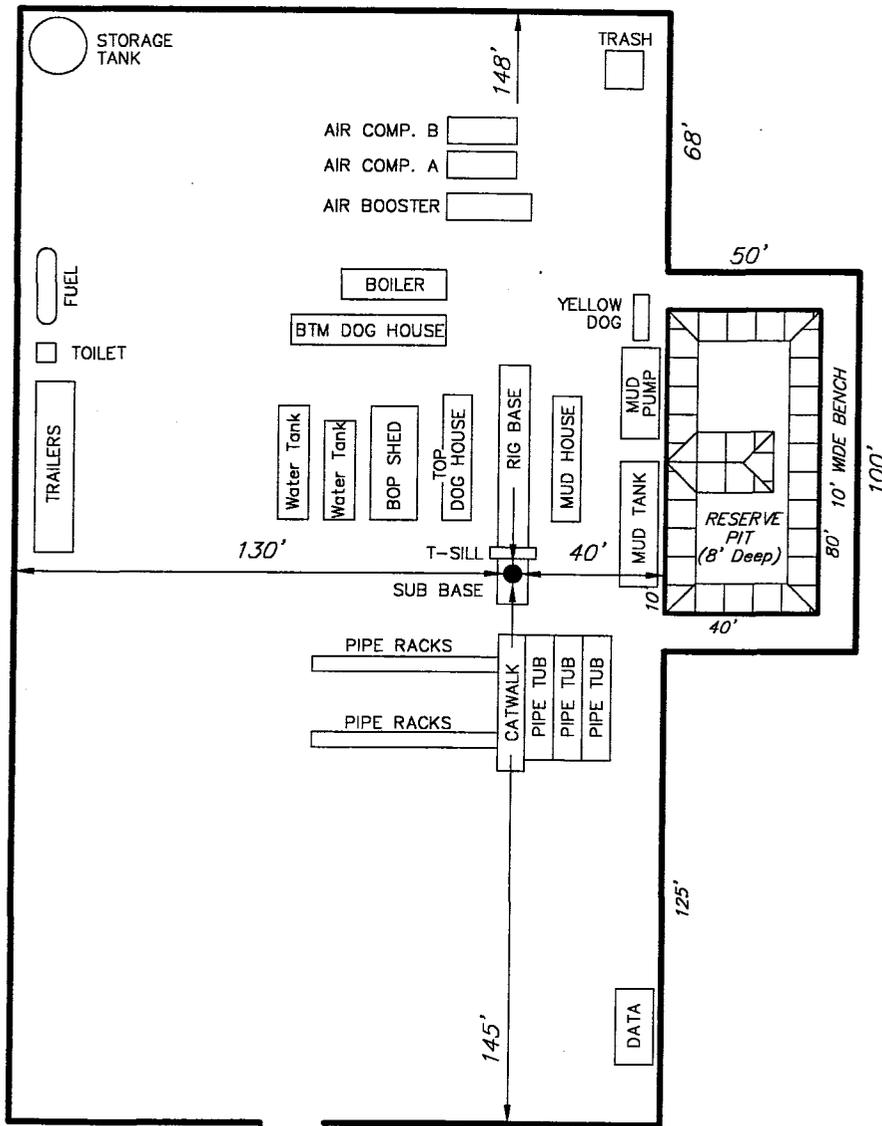
DATE: 11-24-00

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

# INLAND PRODUCTION COMPANY

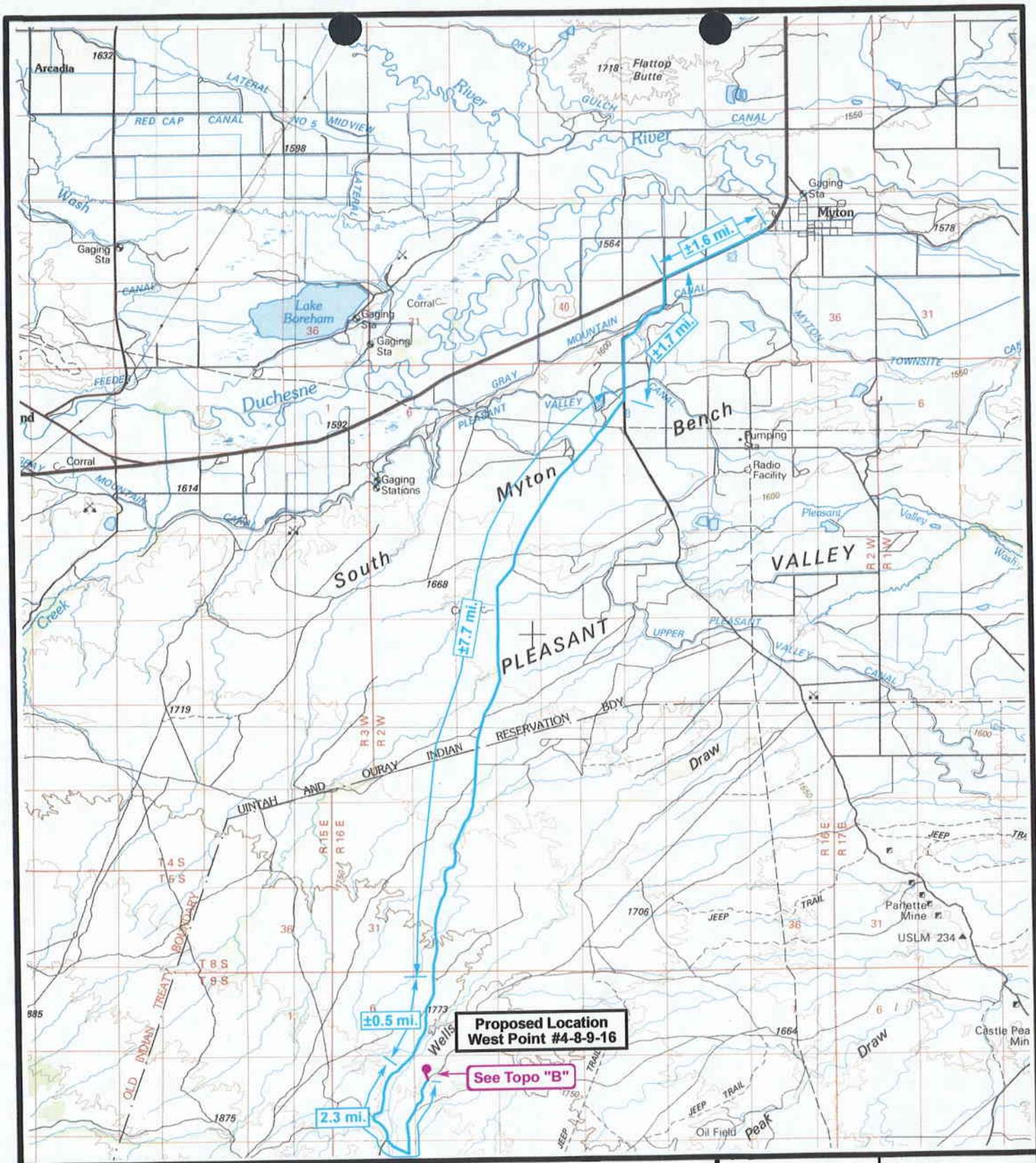
## TYPICAL RIG LAYOUT

### WEST POINT #4-8-9-16



PROPOSED ACCESS ROAD (Max. 6% Grade)

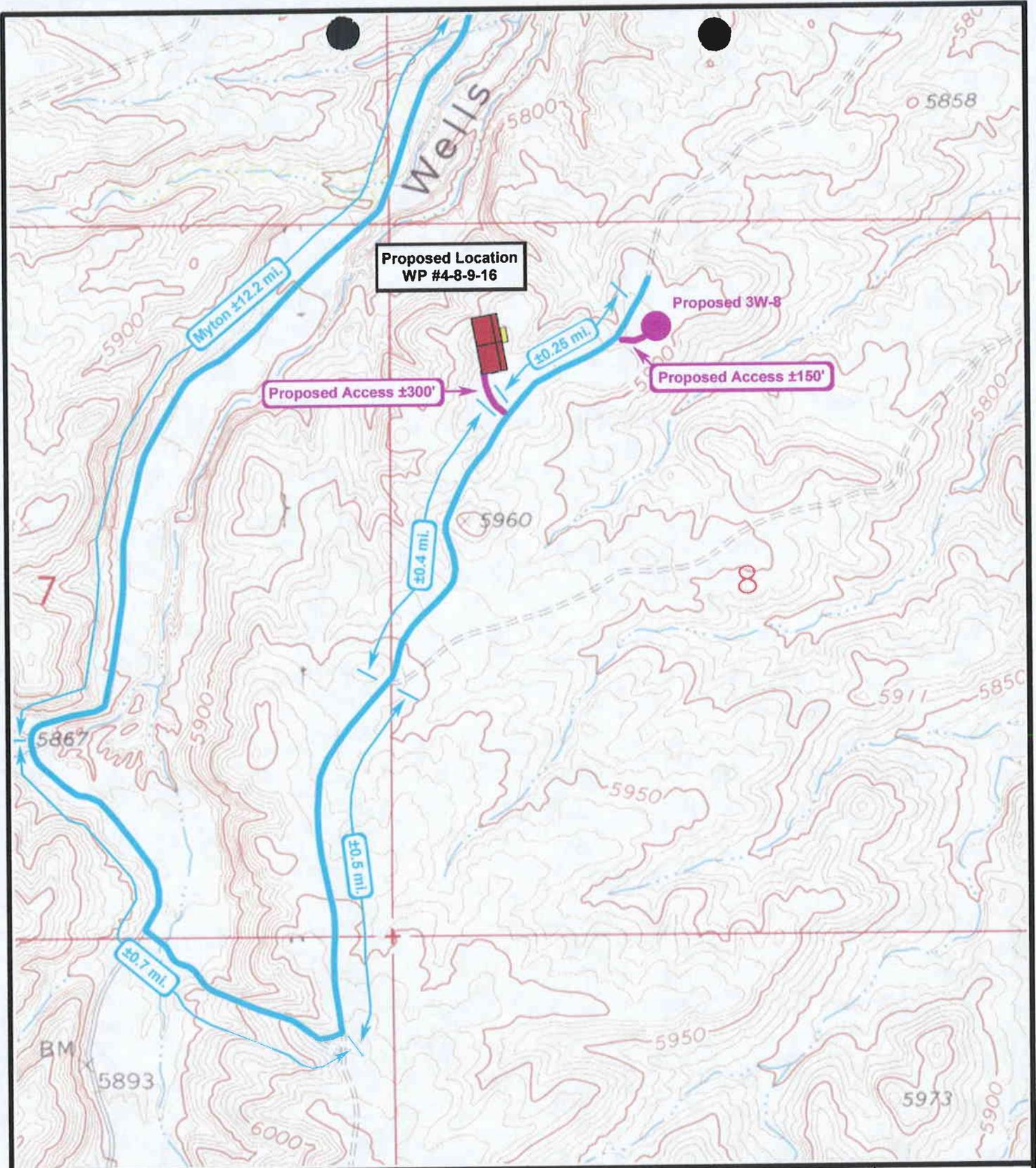
**Tri State**  
Land Surveying, Inc.  
(435) 781-2501  
38 WEST 100 NORTH, VERNAL, UTAH 84078



**WEST POINT #4-8-9-16**  
**SEC 8. T9S, R16E, S.L.B.&M.**  
**TOPOGRAPHIC MAP "A"**



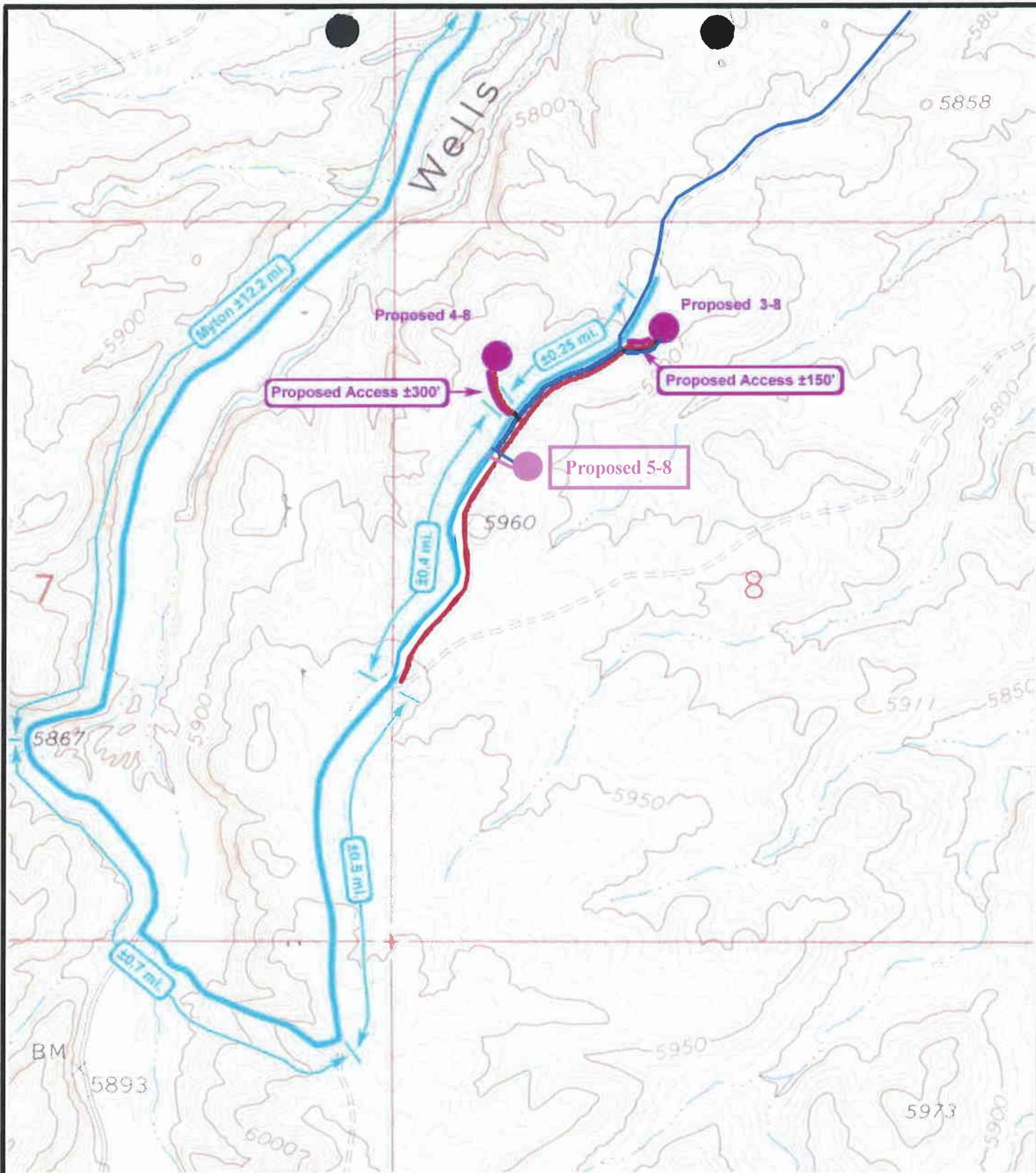
Drawn By: bgm	Revision:
Scale: 1 : 100,000	File:
Date: 11-28-00	
<b>Tri-State Land Surveying Inc.</b> <b>P.O. Box 533, Vernal, UT 84078</b> <b>435-781-2501 Fax 435-781-2518</b>	



**WEST POINT #4-8-9-16**  
**SEC. 8 T9S, R16E, S.L.B.&M.**  
**TOPOGRAPHIC MAP "B"**



Drawn By: bgm	Revision:
Scale: 1" = 1000'	File:
Date: 11-28-00	
<b>Tri-State Land Surveying Inc.</b> <b>P.O. Box 533, Vernal, UT 84078</b> <b>435-781-2501 Fax 435-781-2518</b>	



**SEC.8 T9S, R16E, S.L.B.&M.  
TOPOGRAPHIC MAP "C"**



Drawn By: bgm

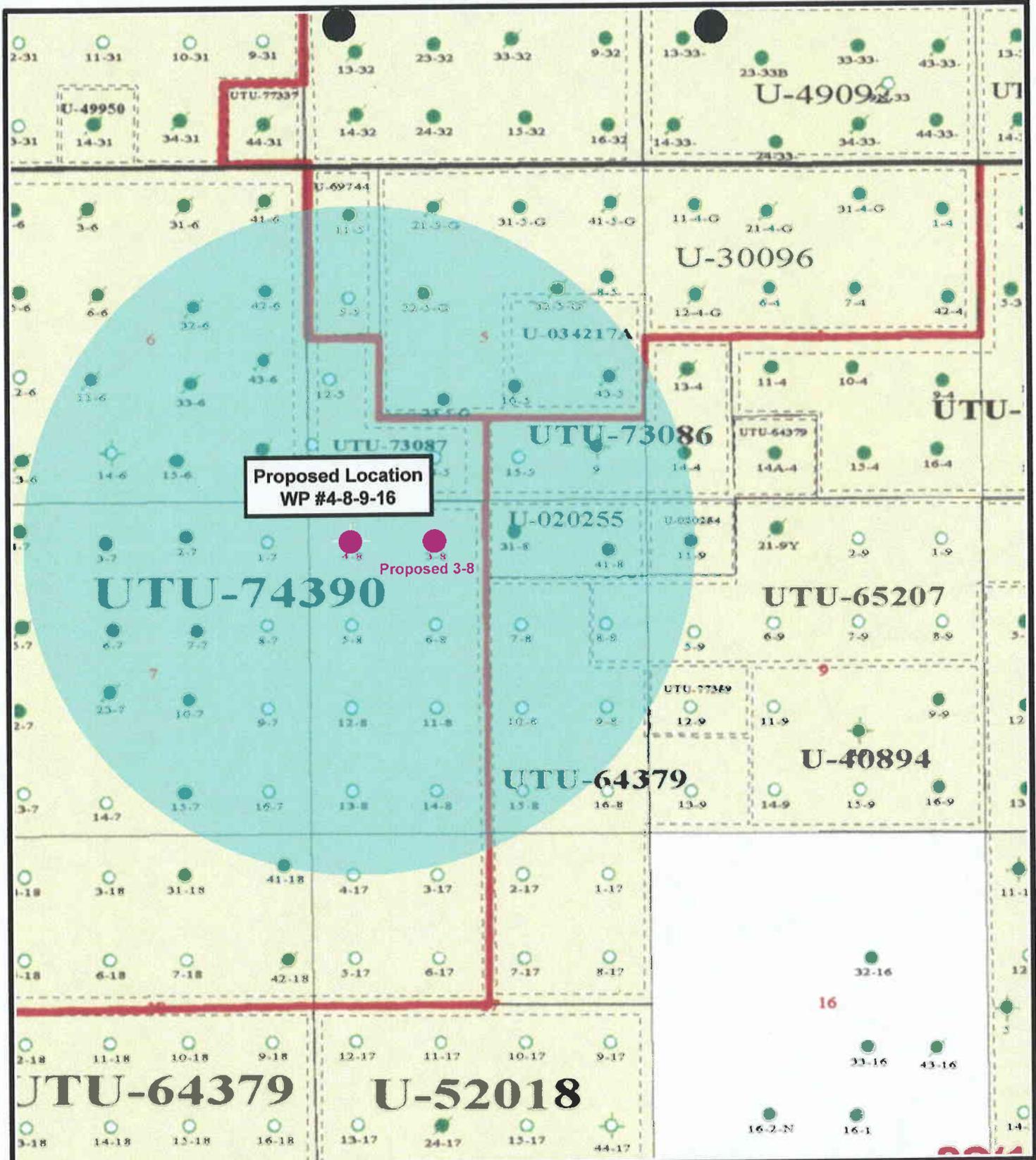
Revision:

Scale: 1" = 1000'

File:

Date: 11-28-00

**Tri-State Land Surveying Inc.  
P.O. Box 533, Vernal, UT 84078  
435-781-2501 Fax 435-781-2518**



**Proposed Location  
WP #4-8-9-16**

Proposed 3-8

Proposed 4-8



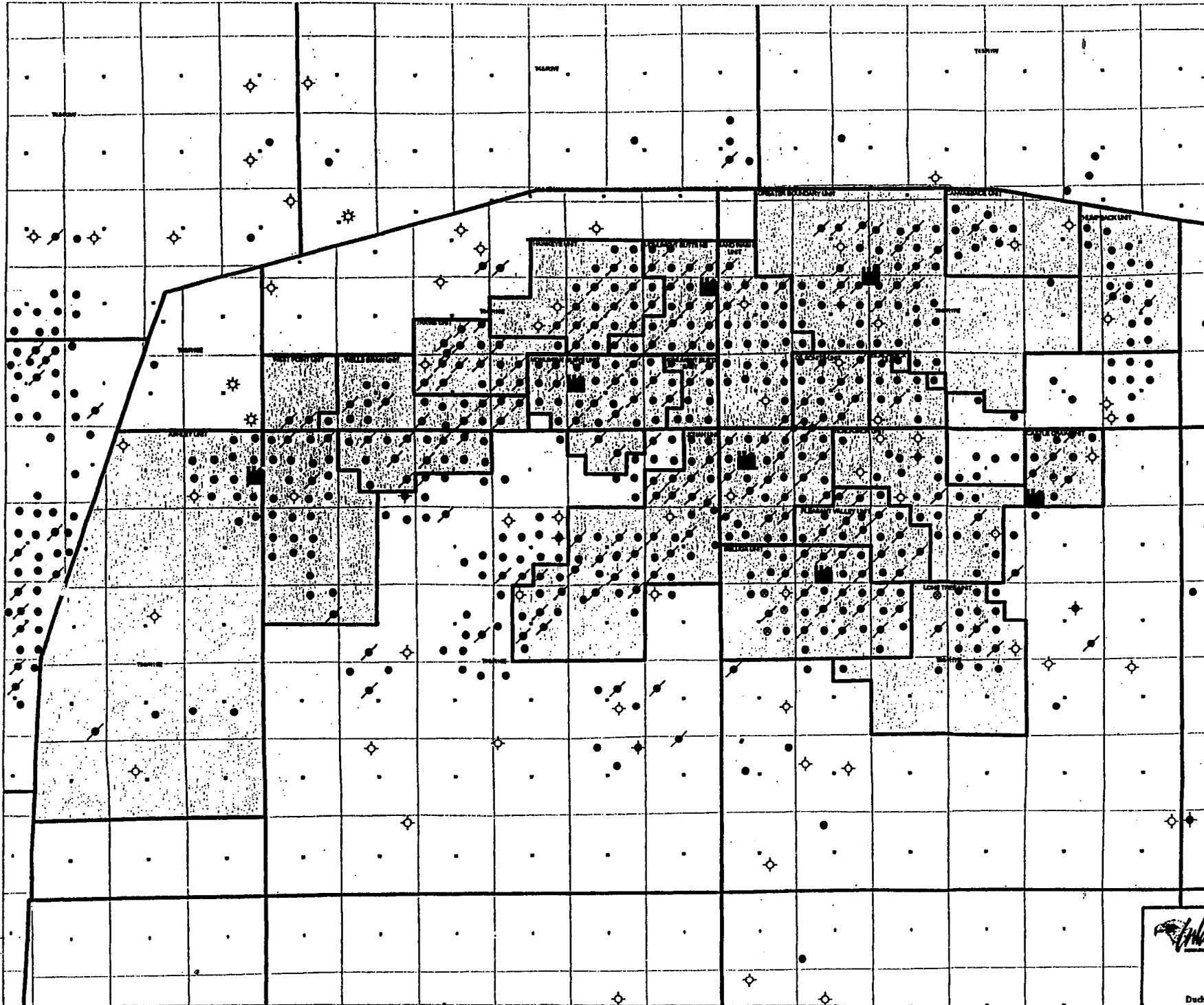
**WEST POINT #4-8-9-16  
SEC. 8 T9S, R16E, S.L.B.&M.**



Drawn By: bgm	Revision:
Scale:	File:
Date: 11-29-00	
<b>Tri-State Land Surveying Inc. P.O. Box 533, Vernal, UT 84078 435-781-2501 Fax 435-781-2518</b>	

EXHIBIT "D"

# EXHIBIT "C"



## Well Categories

- INJ
- WTR
- SWD
- OIL
- GAS
- DRY
- SHUTIN
- SUSPENDED
- ABND
- Injection Stations
- Unit Sections

**Inland**  
 410 17<sup>th</sup> Street Suite 700  
 Denver, Colorado 80202  
 Phone: (303) 952-0102

**UINTA BASIN**  
 Duchesne & Uintah Counties, Utah

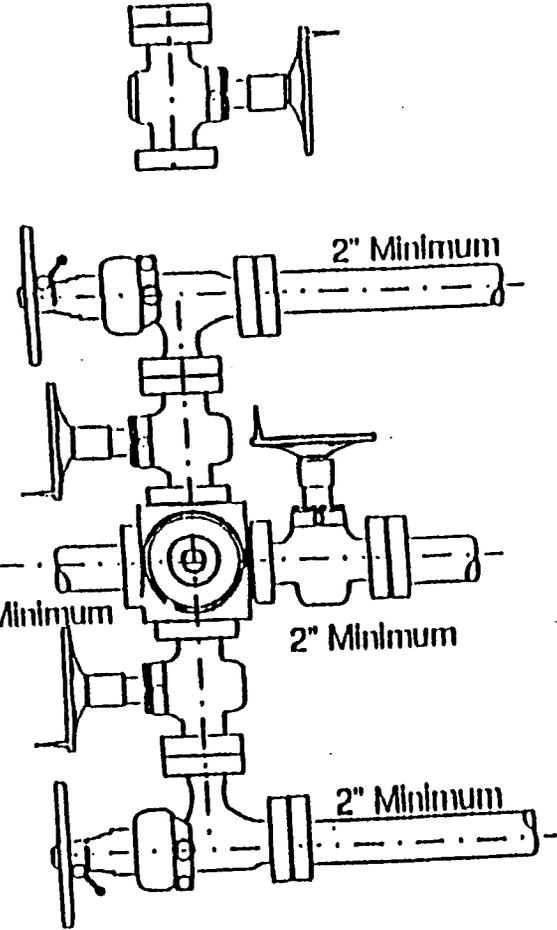
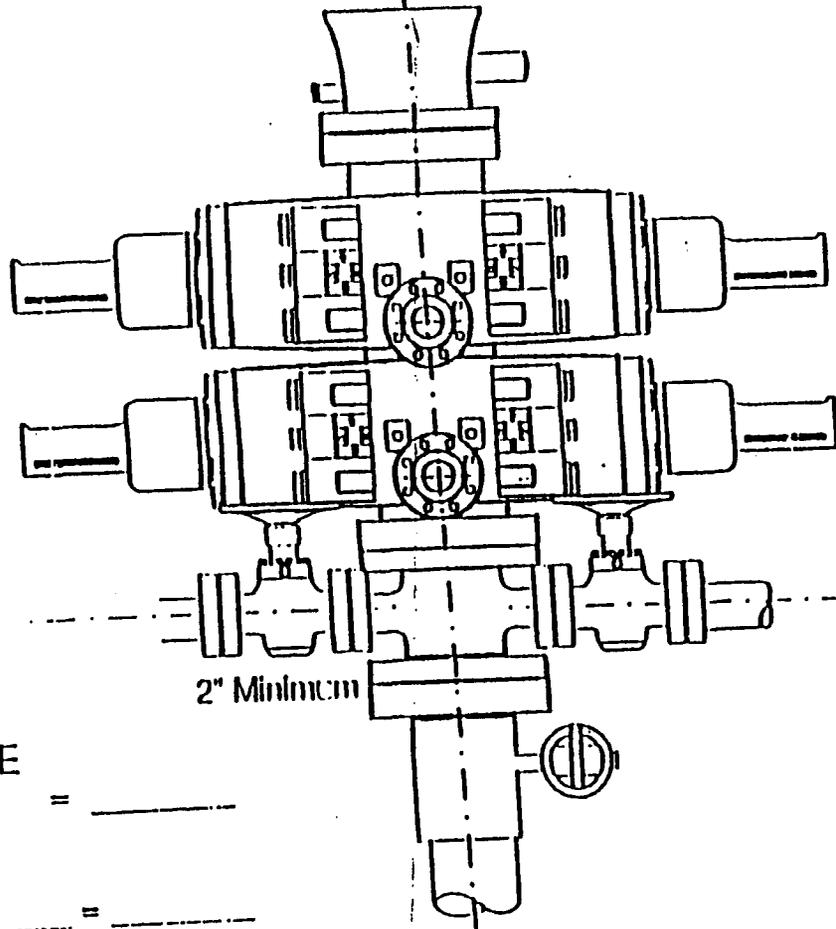
Date: 11-13-99 MAP

0.5 0 0.5 Miles



B.O.P.

# 2-M SYSTEM



O CLOSE  
 ar BOP = \_\_\_\_\_  
 ype BOP  
 7ams x \_\_\_\_\_ = \_\_\_\_\_  
 = \_\_\_\_\_ Gal.  
 \_\_\_\_\_ x 2 = \_\_\_\_\_ Total Gal.

...rounding off to the next higher  
 ...ment of 10 gal. would require  
 ... Gal. (total fluid & nitro volume)

EXHIBIT F

CONDITIONS OF APPROVAL  
APPLICATION FOR PERMIT TO DRILL

Company/Operator: Inland Production Company

Well Name & Number: West Point 4-8-9-16

API Number:

Lease Number: UTU-74390

Location: NWNW Sec. 8, T9S R16E

**GENERAL**

Access well location from the south, off of the existing lease road.

**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*

**THREATENED, ENDANGERED, AND OTHER SENSITIVE SPECIES**

**FERRUGINOUS HAWK:** In the event that this well becomes a producing well, it must be equipped with a multi-cylinder engine or hospital muffler to reduce noise levels.

**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 mile 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.

Miller Consulting  
2871 Indian Hills Drive  
Provo, Utah 84604  
(801) 375-5058  
INLAND RESOURCES, INC.

**PALEONTOLOGICAL SURVEY OF PROPOSED  
PRODUCTION DEVELOPMENT AREAS,  
SOUTHEASTERN DUCHESNE COUNTY, UTAH**

(Section 27, T 8 S, R 17 E; Section 11, T 9 S, R 15 E;  
Sections 7&8, T 9 S, R 16 E; Section 27, T 8 S, R 16 E)

**REPORT OF SURVEY**

Prepared for:

Inland Resources, Inc.

Prepared by:

Wade E. Miller  
Consulting Paleontologist  
November 6, 2000

**RECEIVED**

DEC 23 2000

DIVISION OF  
OIL, GAS AND MINING

## Report of Paleontological Survey

### INTRODUCTION

Over the past several years, Mr. Jon Holst of Inland Resources, Inc. has fulfilled requirements for Bureau of Land Management (BLM) leased lands by seeing that the proper surveys were conducted before developing new well sites. For approximately the last two and one-half years the needed paleontological surveys were mostly performed by Wade Miller, consulting paleontologist. Reports of the finished paleontological surveys have been sent to Mr. Jon Holst and to Mr. Blaine Phillips of the BLM's Vernal, Utah office.

As per other surveys, topographic maps showing the new areas to be covered were first obtained. These were taken into the field and used in locating the newly proposed drilling areas. Since geologic maps covering the areas surveyed in the past two and one-half years have only shown the Eocene age Uinta Formation and patchy Pleistocene deposits, mostly in arroyos, these were no longer necessary to use. As has been reported earlier, important Pleistocene fossils might occur anywhere these age deposits are exposed. Many have been found in various areas throughout Utah. It was also reported in similar reports to this one that the Eocene Age Uinta Formation includes many very important vertebrate fossils, mostly reptiles and mammals, but also fish and some birds. While the first of these finds were reported many years ago, more are continually coming to light as paleontologists further collect in the formation in eastern Utah. Thanks to Mr. Jon Holst, partially exposed crocodile jaws were reported within the currently considered oil and gas field being operated by Inland Resources, Inc. When the find was reported to me earlier in the year, I arranged to take two paleontology majors from Brigham Young University into the area with me to collect this important fossil. This was successfully done, a skull was also found, and now the specimen is nearly completely prepared.

## Paleontological Field Survey

At the end of last month Mr. Jon Holst of Inland Resources, Inc. Denver, Colorado, sent both e-mail messages and facsimiles over a period of a week requesting that Wade Miller perform a paleontological survey on several newly proposed well sites in southeastern Duchesne County, Utah. These pertain to sites in the general area where previous surveys have been performed and reported on. This report covers the paleontological survey just completed. The specific sites that were surveyed include the SW & NE 1/4, NW 1/4, and NW 1/4, SW 1/4, Sec. 27, T 8 S, R 17 E, located on the Pariette Draw SW 7.5' USGS topographic map; the Eastern one-half of Sec. 11, T 9 S, R 15 E; the eastern 1/4 of Sec. 7, and the NW 1/4, SW 1/4 & NE 1/4, NW 1/4, Sec. 8, T 9 S, R 16 E located on the Myton SW 7.5' USGS topographic map; and the NE 1/4, NE 1/4, Sec. 27 & the SW 1/4 & NE 1/4, SW 1/4, and SE 1/4, NW 1/4, Sec. 23, T 8S, R 16 E located on the Myton SE 7.5' USGS topographic map.

Again it is emphasized that in any area where the Uinta Formation is exposed, there is the potential to have important vertebrate fossils present. So, when any land disturbance activity is considered, a paleontological survey should be performed in order to determine what fossils might be present at that particular locality. It is repeated here that Inland Resources should again be commended for adhering to guidelines requiring surveys to be conducted before any drilling or excavating activity is begun. Although few markers were present at the above sites to indicate proposed access roads as well as proposed well pads, the areas were well enough surveyed to determine whether any fossils are present.

All the above sites listed on three separate 7.5' topographic maps were paleontologically surveyed on Saturday, November 4, 2000. In order to adequately accomplish a survey over such a widespread area in one day, it was necessary to have assistance. Two paleontology majors in

the Geology Department at Brigham Young University aided in the present survey under the direct supervision of Wade Miller. Both of these students, Allen Shaw and Stephen Sandau, have done considerable fossil collecting in the past and are knowledgeable in the fields of geology and paleontology. Both in fact assisted me in the removal of the crocodile fossil collected in the area last summer. Not only were the exposed jaws collected, but the entire skull.

The designated quarter, quarter sections in Section 27, T 8 S, R 17 E, have a short, broad arroyo running west to east through much of the area. Extensive exposures of the Uinta Formation occur here. Visible units range from medium to coarse grained, crossbedded channel sandstones to overbank thin, fine grained sandstone to mudstones and shales. The entire suite of sediments is variegated in color. These range from brown to gray to red and green and are sharply demarked. Occasional invertebrate borings of an unidentified animal were seen in some of the finer sandstones. Two partial turtle shells were found *in situ* in the SW 1/4 SW 1/4, NW 1/4, Sec. 27, T 8 S, R 17 E. These were the only fossils observed in the area. Above this arroyo the ground was soil and plant covered; no exposures of the Uinta Formation present.

In the eastern half of Section 11, T 9 S, R 15 E the southern two-thirds mostly consists of soil covered hill slopes with occasional thin exposures of Uinta Formation. The units here are gray siltstones to brown fine to medium grained sandstones. Only sparse worm trails were seen in the siltstones. Toward the north end of the surveyed area, an arroyo runs west to east, with tributary southwest to northeast channels. Brown sandstones in one of these tributaries at the NW 1/4, SW 1/4, NE 1/4 contain fragmented plant stems and leaves. It is probable that this sandstone in nearby areas (outside the present area of consideration) also contains similar plant fossils.

The quarter, quarter sections listed above in Sections 7 and 8, T 9 S, R 16 E were also carefully surveyed. One traverse made was along the bottom of Wells Draw where Pleistocene deposits up to 25 feet thick border it. No traces of fossils were found. Some minor outcrops of Uinta Formation occur along the inside of the draw, but no fossils were seen in them. However, a small

outcropping of this formation exists in the NE corner of the NE 1/4, NE 1/4, Sec. 7. A few very poorly preserved plant fragments were found here. The hills immediately east of Wells Draw within the surveyed area of Section 7 were also inspected. These hills are all comprised of sandstone and shale units within the Uinta Formation. A brown sandstone unit near the base of the hills, probably correlates with the one containing plant debris in Section 11 T 9 S, R 15 E mentioned above. In the SW 1/4, SW 1/4, NW 1/4, Sec. 8, T 9 S, R 16 E, isolated skull bones and scales of a gar pike were found associated with plant fragments. Two leaf imprints were observed that show venation. About one-quarter mile to the northeast (NW 1/4, SW 1/4, NW 1/4, Sec. 8, T 9 S, R 16 E) another fossil plant site was found in the brown sandstone unit as above. On the hill tops and upper slopes, soil/plant cover exists. While a few limited outcrops were observed in this area, no other fossils were seen.

The last area checked in the present survey was the NE 1/4, NE 1/4, Sec. 27, the SW 1/4, SW 1/4, the NE 1/4, SW 1/4 & SE 1/4, NW 1/4, Sec. 23, T 8 S, R 16 E. This entire area is covered with soil and rock rubble, even extending down slopes into Wells Draw. As a result, there were no Uinta Formation outcrops to check.

### **Results of Survey**

As noted above, fossils were found at several widespread localities on three different 7.5' topographic maps. These included partial turtle shells, gar pike bones, worm trails and invertebrate burrow structures as well as plant material. A sample of rocks showing the best plant material, including leaf imprints, and gar pike bones, scales and impressions (molds) thereof, were collected and are presently located at Brigham Young University. These finds were reported to the Utah State Paleontology Office of the Utah Geological Survey in Salt Lake City by phone. Numbers were assigned to the sites (two) where significant fossils were collected. This consists of those above bearing vertebrates (turtles and gar pike). The two accompanying 'Paleontological Attachments' bear these numbers as well as the site descriptions.

### Recommended Mitigation

While various types of fossils were found on the survey reported here, only two sites yielded significant fossils. These consist of the two partial turtle shells found in the SW 1/4, SW 1/4, NW 1/4, Sec. 27, T 8 S, R 17 E., and the gar pike bones as well as leaf imprints in the SW 1/4, SW 1/4, NW 1/4 Sec. 8, T 9 S, R 16 E. If any excavation projects are anticipated for these two sites, then a qualified paleontologist should be on hand when work is done. Fossils found at the other sites are not considered significant. But as always, whenever a geological formation that is known to contain fossils is excavated, there is a chance of uncovering important material. If any fossils are noted during excavation or drilling processes, they should be reported to a paleontologist as quickly as possible.

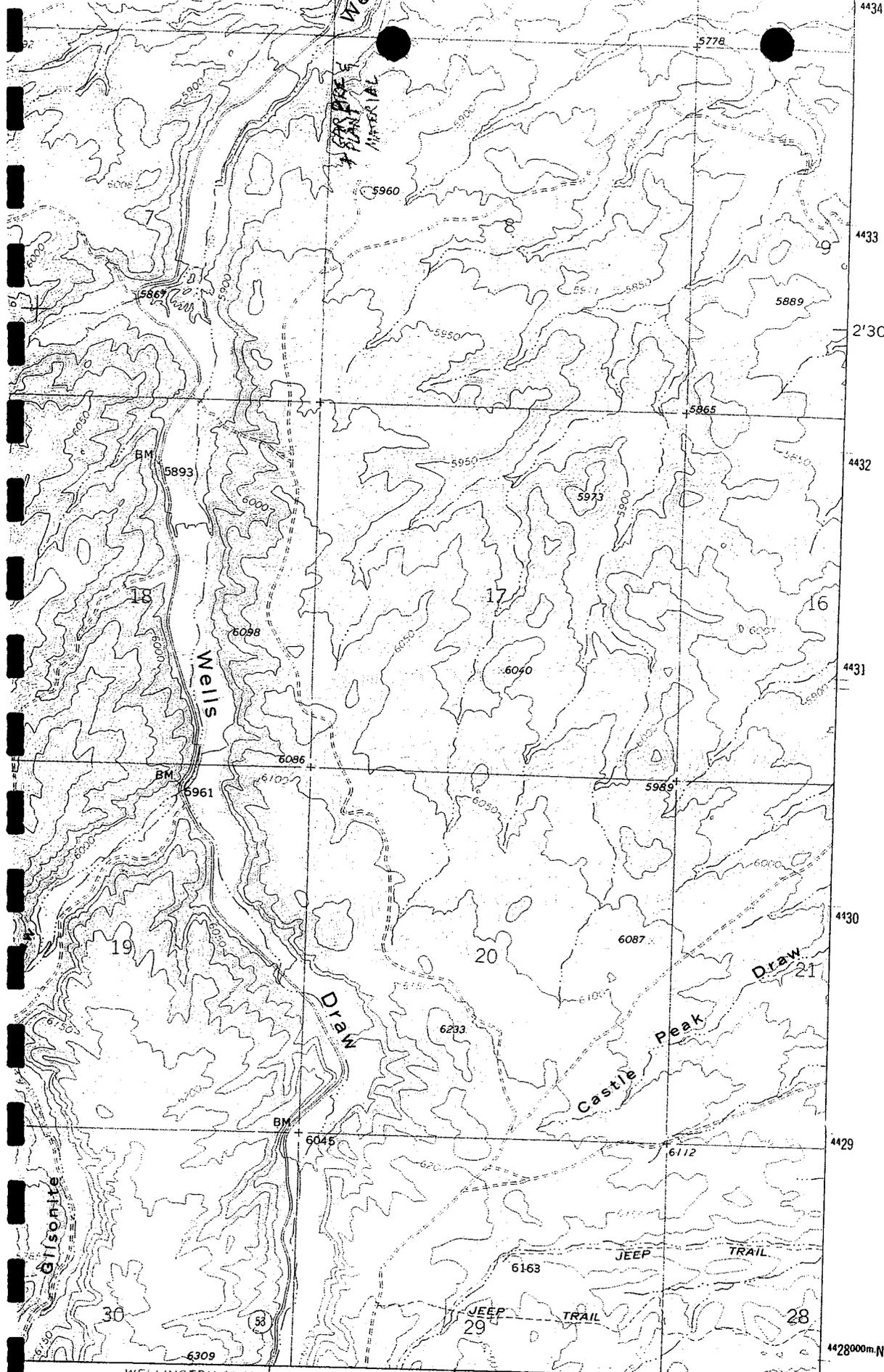


Wade E. Miller

11/6/00

MYTON SW 7.5' QUAD  
1964

T9S, R16E

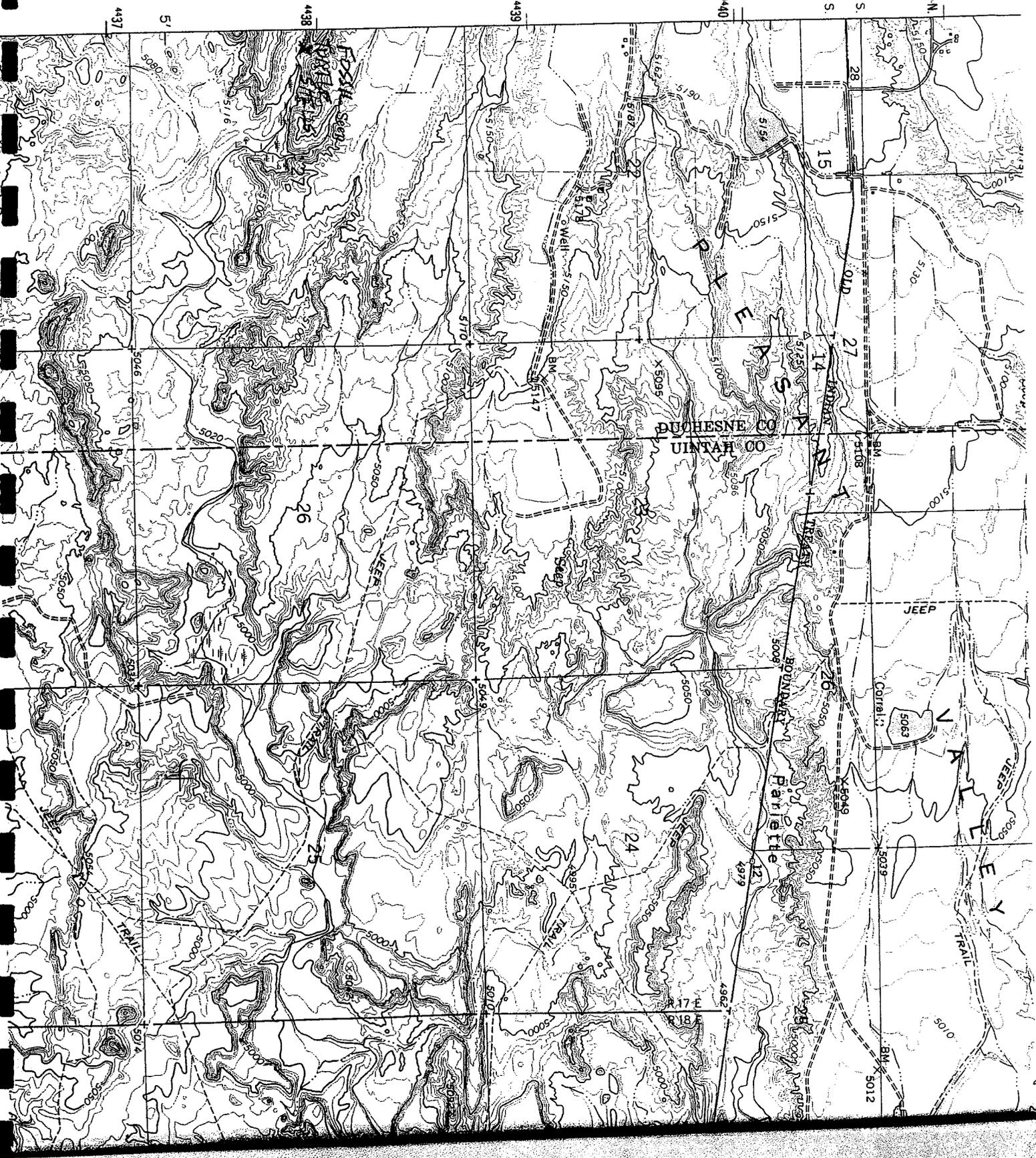


PARIETTE DRAW SW QUAD. 1964

T 8 S, R 17 E

4441 600m N

T. 4 S.  
T. 8 S.



PALEONTOLOGY ATTACHMENT

Locality No(s) 42-DC 338

1. Type of Locality:  Invertebrate  Plant  Vertebrate  Trace  Other

2. Formation/Horizon/Geologic Age: VINTA FM - EOCENE

3. Description of Geology and Topography: INTERBEDDED SANDSTONES AND SHALES ON HILLSLOPE ADJACENT WELLS DRAGS

4. Location of Outcrop: SOUTHEAST DUCHESNE COUNTY SOUTHWEST OF MYTON, UTAH IN OIL & GAS FIELDS OF INLAND PRODUCTION CO.

5. Map Ref.: USGS Quad: MYTON SW 7.5' QUAD Ed. \_\_\_\_\_

SW 1/4, SW 1/4, NW 1/4 Sec. 8 T. 9S R. 16E Meridian \_\_\_\_\_

6. County DUCHESNE

7. Ownership:  Priv.  State  BLM  USFS  NPS  Ind.  Mil.  Other

8. Federal Admin.. Unit(s) \_\_\_\_\_

9. Specimens Collected and field Accession No. 2 SMALL ROCK SAMPLES WITH BONE & BONE IMPRESSIONS & SCALES; PLANT FRAGMENTS WITH LEAF IMPRESSIONS

10. Repository: BRIGHAM YOUNG UNIVERSITY FOSSIL COLLECTIONS

11. Specimens Observed and Disposition: GAR PIKE SKULL BONES/MOLDS, SCALES/MOLDS; ANGIOSPERM LEAVES

12. Recommendations for Further Work or Mitigation: AREA TO BE PALEONTOLOGICALLY MONITORED IF ANY EXCAVATIONS TAKE PLACE

13. Type of Map Made by Recorder: COPY OF QUAD SECTIONS

14. Published References: \_\_\_\_\_

15. Remarks: \_\_\_\_\_

16. Sensitivity:  Sensitive  Non-Sensitive

17. Recorded By: WADE E. MILLER

PALEONTOLOGY ATTACHMENT

Locality No(s) 42-DC-337 V

1. Type of Locality:  Invertebrate  Plant  Vertebrate  Trace  Other

2. Formation/Horizon/Geologic Age: VINTA FM - EOCENE

3. Description of Geology and Topography: SHORT, BROAD ARROYO EXPOSING SEVERAL VINTA FM. UNITS

4. Location of Outcrop: SOUTHEAST DUCHESNE COUNTY, SOUTHWEST OF MYTON, UTAH IN OIL & GAS FIELDS OF INLAND PRODUCTION CO.

5. Map Ref.: USGS Quad: PARIETTE DRAW SW Ed. \_\_\_\_\_

SW 1/4, SW 1/4, NW 1/4 Sec. 27 T. 8S R. 17E Meridian

6. County DUCHESNE

7. Ownership:  Priv.  State  BLM  USFS  NPS  Ind.  Mil.  Other

8. Federal Admin. Unit(s) \_\_\_\_\_

9. Specimens Collected and field Accession No. NONE

10. Repository: \_\_\_\_\_

11. Specimens Observed and Disposition: TWO PARTIAL TURTLE SHELLS, BROKEN BUT IN SITU

12. Recommendations for Further Work or Mitigation: OBSERVE AREA WHEN OR IF EXCAVATIONS MADE

13. Type of Map Made by Recorder: COPY OF QUAD SECTIONS

14. Published References: \_\_\_\_\_

15. Remarks: \_\_\_\_\_

16. Sensitivity:  Sensitive  Non-Sensitive

17. Recorded By: WADE E. MILLER

**WORKSHEET  
APPLICATION FOR PERMIT TO DRILL**

APD RECEIVED: 12/26/2000

API NO. ASSIGNED: 43-013-32208
--------------------------------

WELL NAME: WEST POINT 4-8-9-16  
 OPERATOR: INLAND PRODUCTION ( N5160 )  
 CONTACT: JOHN HOLST

PHONE NUMBER: 970-481-1202

PROPOSED LOCATION:  
 NWNW 08 090S 160E  
 SURFACE: 0972 FNL 0798 FWL  
 BOTTOM: 0972 FNL 0798 FWL  
 DUCHESNE  
 UNDESIGNATED ( 2 )

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:

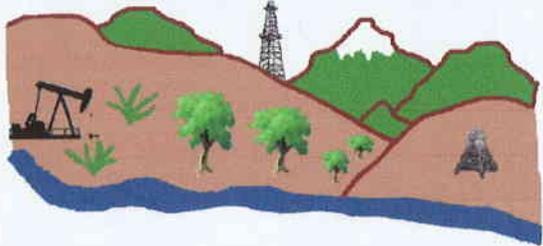
Plat  
 Bond: Fed~~Y~~[1] Ind[] Sta[] Fee[]  
 (No. 4488944 )  
 Potash (Y/N)  
 Oil Shale (Y/N) \*190-5 (B) or 190-3  
 Water Permit  
 (No. MUNICIPAL x Johnson Wtd. Dist.)  
 RDCC Review (Y/N)  
 (Date: \_\_\_\_\_ )  
 Fee Surf Agreement (Y/N)

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  
 Eff Date: 5-14-98  
 Siting: \_\_\_\_\_  
 \_\_\_\_ R649-3-11. Directional Drill

COMMENTS: Mon. Bufile Field, SOP, separate file.

STIPULATIONS: ① FEDERAL APPROVAL



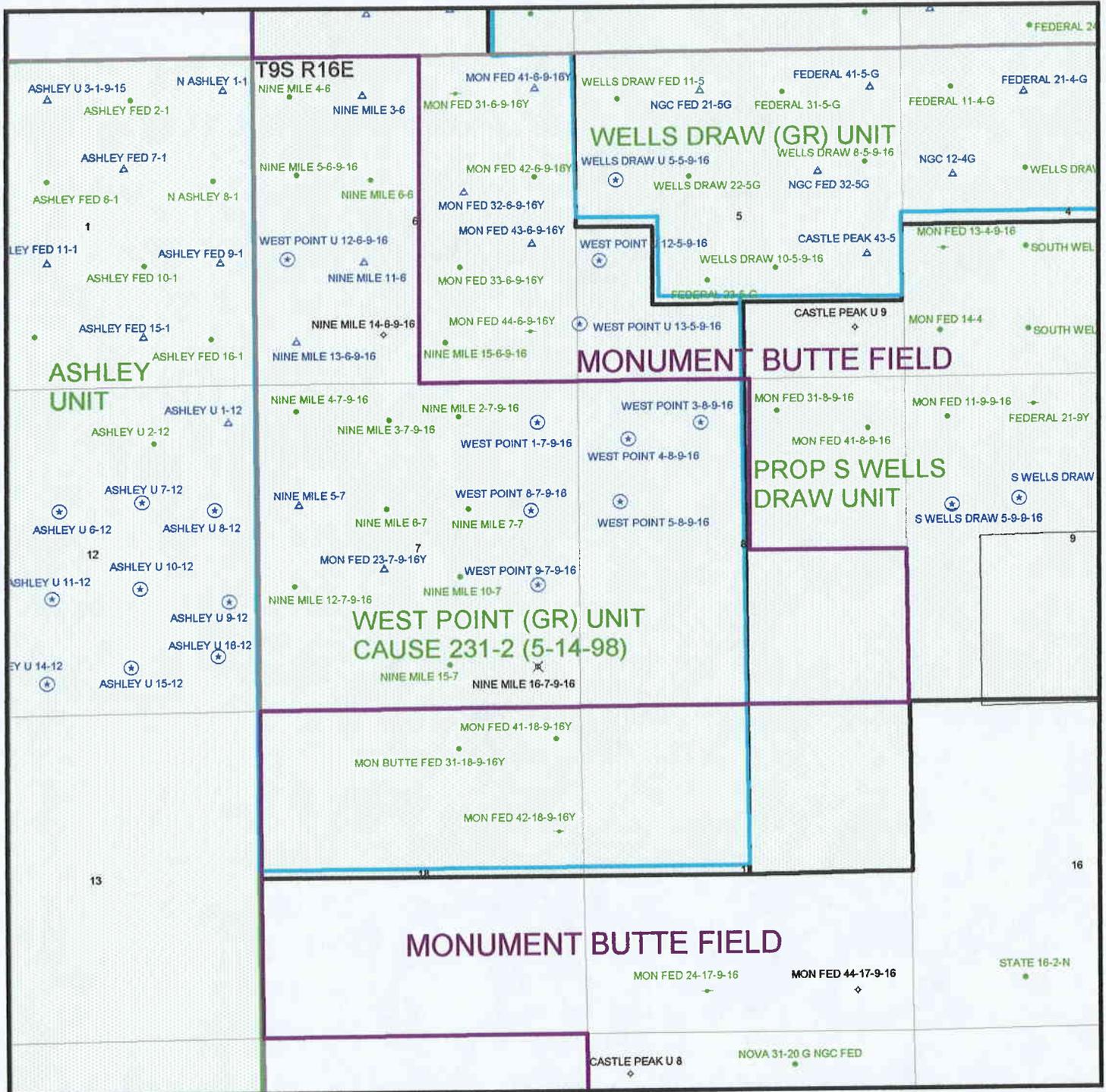
Utah Oil Gas and Mining

OPERATOR: INLAND PROD CO (N5160)

FIELD: UNDESIGNATED (002)

SEC. 7 & 8, T9S, R16E,

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)

January 16, 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.

API #	WELL NAME	LOCATION
43-013-32207	West Point 3-8-9-16	Sec. 8, T9S, R16E 0712 FNL 1958 FWL
43-013-32208	West Point 4-8-9-16	Sec. 8, T9S, R16E 0972 FNL 0798 FWL
43-013-32209	West Point 5-8-9-16	Sec. 8, T9S, R16E 1984 FNL 0659 FWL
43-013-32210	West Point 1-7-9-16	Sec. 7, T9S, R16E 0970 FNL 0662 FEL
43-013-32211	West Point 8-7-9-16	Sec. 7, T9S, R16E 2081 FNL 0772 FEL
43-013-32212	West Point 9-7-9-16	Sec. 7, T9S, R16E 1980 FSL 0660 FEL

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:1-16-1



# 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)

January 16, 2001

Inland Production Company  
410 Seventeenth St, Suite 700  
Denver, CO 80202

Re: West Point 4-8-9-16 Well, 972' FNL, 798' FWL, NW NW, 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 43-013-32208.

Sincerely,

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 4-8-9-16

**API Number:** 43-013-32208

**Lease:** UTU 74390

**Location:** NW NW      **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  DEEPEN   
 1b. TYPE OF WELL  
 OIL                      GAS                      SINGLE                      MULTIPLE  
 WELL  WELL  OTHER  ZONE  ZONE

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

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

7. UNIT AGREEMENT NAME  
**N/A**

8. FARM OR LEASE NAME WELL NO  
**West Point**

9. API WELL NO.  
**4-8-9-16**

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

11. SEC., T., R., M., OR BLK.  
AND SURVEY OR AREA  
**NW NW  
Sec. 8, T9S, R16E**

2. NAME OF OPERATOR  
**Inland Production Company**

3. ADDRESS OF OPERATOR  
**410 - 17th Street, Suite 700, Denver, CO 80202      Phone: (303) 893-0102**

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.\*)  
At Surface      **NW NW      972.1' fwl, 797.5' fwl**  
At proposed Prod. Zone

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*  
**Approx. 13.9 miles southwest of Myton, Utah**

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
<b>Approx. 660' f/lse line</b>	<b>2080</b>	<b>40</b>
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
<b>Approx. 1980'</b>	<b>6500'</b>	<b>Rotary</b>

21. ELEVATIONS (Show whether DF, RT, GR, etc.)  
**5938' GR**

22. APPROX. DATE WORK WILL START\*  
**1ST QTR 2000**

23. PROPOSED CASING AND CEMENTING PROGRAM

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

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

**The Conditions of Approval are also attached.**

RECEIVED  
DEC 26 2000

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 *[Signature]* TITLE **Permitting Agent** DATE **12/07/2000**

**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 *[Signature]* TITLE **ACTING Assistant Field Manager  
Mineral Resources** DATE **FEB 15 2001**

\*See Instructions On Reverse Side

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

**CONDITIONS OF APPROVAL ATTACHED**

CONDITIONS OF APPROVAL  
APPLICATION FOR PERMIT TO DRILL

Company/Operator: Inland Production Company

Well Name & Number: West Point 4-8-9-16

API Number: 43-013-32208

Lease Number: U -74390

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

Agreement: N/A

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 base of the usable water zone, identified at  $\pm 1,146$  ft.

SURFACE USE PROGRAM  
Conditions of Approval (COA)  
Inland Production Company - Well No. 4-8-9-16

Plans For Reclamation of Location:

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

black sage brush	Artemisia nova	3 lbs/acre
shadscale	Atriplex confertifolia	3 lbs/acre
Indian rice grass	Oryzopsis hymenoides	3 lbs/acre
galleta grass	Hilaria jamesii	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.



PRODUCTION COMPANY  
A Subsidiary of Inland Resources Inc.

March 5, 2001

+CHD  
2-Trod  
3-File

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

Dear Carol:

Please find enclosed Form 3160 -5. For the West Point 4-8-9-16. If you have any questions feel free to call me @ 435-823-7468 cell, or 435-646-3721 office any time.

Sincerely,

Pat Wisener,  
Drilling Foreman

Enclosures;  
Cc: Denver office well file  
Pleasant Valley office well file

*pw*

**RECEIVED**

MAR 08 2001

DIVISION OF  
OIL, GAS AND MINING

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

**SUNDRY NOTICES AND REPORTS ON WELLS**

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

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

6. If Indian, Allottee or Tribe Name  
NA

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

8. Well Name and No.  
# 4-8-9-16

9. API Well No.  
# 43-013-32208

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)  
**972' FNL & 798' FWL    NW/NW Sec.8, T9S, R16E**

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

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

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

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

On 2/28/01. MIRU Ross #14. Drill 305' of 12 1/4" hole with air mist. TIH w/ 7 Jt's 85/8" J-55 24# csgn. Set @ 302.39 /KB On 3/02/01 cemented with, 145 sks of Class "G" w/ 2% CaCL2 + 1/4# sk Cello-Flake Mixed @ 15.8 ppg > 1.17 cf/sk yeild. 4 bbls cement returned to surface. WOC.

**RECEIVED**

MAR 08 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 03/06/2001  
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

8 5/8 CASING SET AT 302.39

LAST CASING \_\_\_\_\_ SET AT \_\_\_\_\_  
 DATUM 10' KB  
 DATUM TO CUT OFF CASING \_\_\_\_\_  
 DATUM TO BRADENHEAD FLANGE \_\_\_\_\_  
 TD DRILLER 305' LOGGER \_\_\_\_\_  
 HOLE SIZE 12 1/4

OPERATOR Inland Production Company  
 WELL West Point 4-8-9-16  
 FIELD/PROSPECT Monument Butte  
 CONTRACTOR & RIG # Ross #14

LOG OF CASING STRING:							
PIECES	OD	ITEM - MAKE - DESCRIPTION	WT / FT	GRD	THREAD	CONDT	LENGTH
		LANDING JT					
		WHI - 92 csg head			8rd	A	0.95
7	8 5/8"	Maverick ST&C csg	24#	J-55	8rd	A	291.54
		<b>GUIDE</b> shoe			8rd	A	0.9
CASING INVENTORY BAL.			FEET	JTS	TOTAL LENGTH OF STRING		293.39
TOTAL LENGTH OF STRING			293.39	7	LESS CUT OFF PIECE		1
LESS NON CSG. ITEMS			1.85		PLUS DATUM TO T/CUT OFF CSG		10
PLUS FULL JTS. LEFT OUT			0		CASING SET DEPTH		<b>302.39</b>
TOTAL			291.54	7	} COMPARE		
TOTAL CSG. DEL. (W/O THRDS)			291.54	7			
TIMING			1ST STAGE				
BEGIN RUN CSG.					GOOD CIRC THRU JOB <u>yes</u>		
CSG. IN HOLE					Bbls CMT CIRC TO SURFACE <u>4</u>		
BEGIN CIRC			8:46 AM	03/02/2001	RECIPROCATED PIPE FOR _____ THRU _____ FT STROKE		
BEGIN PUMP CMT			9:04 AM		DID BACK PRES. VALVE HOLD ? <u>N/A</u>		
BEGIN DSPL. CMT			9:14 AM		BUMPED PLUG TO _____ 200 _____ PSI		
PLUG DOWN			9:26 AM				
CEMENT USED		CEMENT COMPANY- <b>BJ</b>					
STAGE	# SX	CEMENT TYPE & ADDITIVES					
1	145	Class "G" w/ 2% CaCL2 + 1/4#/sk Cello-Flake mixed @ 15.8 ppg 1.17 cf/sk yield					
CENTRALIZER & SCRATCHER PLACEMENT				SHOW MAKE & SPACING			
Centralizers - Middle first, top second & third for 3				MAR 02 2001			
				DIVISION OF OIL, GAS AND MINING			

COMPANY REPRESENTATIVE Brad Mecham

DATE 03/02/2001



PRODUCTION COMPANY  
A Subsidiary of Inland Resources Inc.

March 12, 2001

*1-CHH  
2-TM  
3-File  
4-Wells*

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

Dear Carol:

Please find enclosed Form 3160 -5. For the West Point 4-8-9-16. If you have any questions feel free to call me @ 435-823-7468 cell, or 435-646-3721 office any time.

Sincerely,

Pat Wisener,  
Drilling Foreman

Enclosures;  
Cc: Denver office well file  
Pleasant Valley office well file

pw

**RECEIVED**

MAR 14 2001

DIVISION OF  
OIL, GAS AND MINING

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

**SUNDRY NOTICES AND REPORTS ON WELLS**

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

5. Lease Designation and Serial No.

# UTU-74390

6. If Indian, Allottee or Tribe Name

NA

7. If Unit or CA, Agreement Designation

# West Point Unit

8. Well Name and No.

# 4-8-9-16

9. API Well No.

# 43-013-32208

10. Field and Pool, or Exploratory Area

# Monument Butte

11. County or Parish, State

# Duchesne, Utah.

**SUBMIT IN TRIPLICATE**

1. Type of Well

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

2. Name of Operator

**INLAND PRODUCTION COMPANY**

3. Address and Telephone No.

**Rt. 3 Box 3630, Myton Utah, 84052 435-646-3721**

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

**972' FNL & 798' FWL NW/NW Sec.8, T9S, R16E**

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

TYPE OF SUBMISSION

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

TYPE OF ACTION

<input type="checkbox"/> Abandonment	<input type="checkbox"/> Change of Plans
<input type="checkbox"/> Recompletion	<input type="checkbox"/> New Construction
<input type="checkbox"/> Plugging Back	<input type="checkbox"/> Non-Routine Fracturing
<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Altering Casing	<input type="checkbox"/> Conversion to Injection
<input checked="" type="checkbox"/> Other <b>Spud Notice</b>	<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 2/28/01. MIRU Ross #14. Drill 305' of 12 1/4" hole with air mist. TIH w/ 7 Jt's 85/8" J-55 24# csgn. Set @ 302.39 /KB On 3/02/01 cemented with, 145 sks of Class "G" w/ 2% CaCL2 + 1/4# sk Cello-Flake Mixed @ 15.8 ppg > 1.17 cf/sk yeild. 4 bbls cement returned to surface. On 3/6/01 MIRU Union # 14. Set equipment. Nipple up BOP's. Test BOP's, Choke manifold, Kelly, TIW. To 2,000 psi. Test 85/8" csgn to 1,500 psi. State office of DOGM, & Vernal office of the BLM were notified of the test. PU drill string & BHA. Tag cement top @ 256'. Drill out cement & shoe. Drill 77/8" hole with air mist to a depth of 3,821'. TOH with drill string and BHA. PU & MU bit #2, MM & BHA. Drill 77/8" hole with water based mud to a depth of 6087'. Lay down drill string. Open hole log. PU & MU Guide shoe, 1 jt 51/2" csg, Float collar & 145 jt's J-55 15.5 # 51/2" csgn. Set @ 6046'KB. Cement with 475sks. 50/50 POZ w/3% KCL, 1/4#sk Cello-Flake, 2% Gel, .3%SMS, .05#sk Static free, Mixed @ 14.4PPG >1.24 YLD. Then 275 sks Prem Litell w/3% KCL, 3# sk Kolseal, 8% Gel. .5SMS. 5#sk BA90. mixed @ 11.0PPG >3.43D. Good returns thru job with 6 bbls cement returned to pit. Set slips with 62,000# tension. Release rig @ 1:00am on 3/13/01. WOC

14 I hereby certify that the foregoing is true and correct

Signed

Pat Wisener

Title

Drilling Foreman

Date

03/13/2001

(This space for Federal or State office use)

Approved by

Title

Conditions of approval, if any

RECEIVED

MAR 15 2001

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

DIVISION OF  
OIL, GAS AND MINING

# INLAND PRODUCTION COMPANY - CASING & CEMENT REPORT

5 1/2" CASING SET AT 6046.69

LAST CASING 8/5/8" SET AT 302.39  
 DATUM 10' KB  
 DATUM TO CUT OFF CASING \_\_\_\_\_  
 DATUM TO BRADENHEAD FLANGE \_\_\_\_\_  
 TD DRILLER 6087' LOGGER 6091  
 HOLE SIZE 7 7/8"

FLTCLLR@6010'  
 OPERATOR Inland Production Company  
 WELL West Point 4-8-9-16  
 FIELD/PROSPECT Monument Butte  
 CONTRACTOR & RIG # Union # 14

**LOG OF CASING STRING:**

PIECES	OD	ITEM - MAKE - DESCRIPTION	WT / FT	GRD	THREAD	CONDT	LENGTH
		LANDING JT					14.4
145	5 1/2"	Maverick LT & C casing	15.5#	J-55	8rd	A	6001.49
		Float collar			8rd	A	0.65
1	5 1/2"	Maverick LT & C casing	15.5#	J-55	8rd	A	42.85
		Guide shoe			8rd	A	0.6

CASING INVENTORY BAL.	FEET	JTS	TOTAL LENGTH OF STRING	6051.09
TOTAL LENGTH OF STRING	6051.09	146	LESS CUT OFF PIECE	14.4
LESS NON CSG. ITEMS	15.65		PLUS DATUM TO T/CUT OFF CSG	10
PLUS FULL JTS. LEFT OUT	164.9	4	CASING SET DEPTH	<b>6046.69</b>
TOTAL	6200.34	150		

TOTAL CSG. DEL. (W/O THRDS)	6200.34	150	} COMPARE
-----------------------------	---------	-----	-----------

TIMING	1ST STAGE	2nd Stage	
BEGIN RUN CSG.	3:30pm		GOOD CIRC THRU JOB <u>yes</u>
CSG. IN HOLE	7:30pm		Bbls CMT CIRC TO SURFACE <u>6</u>
BEGIN CIRC	8:00pm	8:42pm	RECIPROCATED PIPE FOR <u>6mins</u> THRU <u>4'</u> FT STROKE
BEGIN PUMP CMT	8:52pm	9:16pm	DID BACK PRES. VALVE HOLD ? <u>YES</u>
BEGIN DSPL. CMT	9:39pm		BUMPED PLUG TO <u>2125</u> PSI
PLUG DOWN		10:05PM	

CEMENT USED		CEMENT COMPANY- <b>BJ</b>
STAGE	# SX	CEMENT TYPE & ADDITIVES
1	275	Premlite II W/ .5% SMS, 10% gel, 3#/sk BA90, 3#/sk korseal, 3% KCL, 1/4#/sk C.F., .05#/sk staticfree mixed @ 11.0 ppg W/ 3.43 cf/sk yield
2	475	50/50 poz W/ 3% KCL, 1/4#/sk C.F., 2% gel, .3% SMS, .05#/sk staticfree mixed @ 14.4 ppg W/ 1.24 cf/sk yield
		SHOW MAKE & SPACING

**CENTRALIZER & SCRATCHER PLACEMENT**  
 One on middle of first jt, one on collar of second & third jts, then every third collar for a total of 20.

COMPANY REPRESENTATIVE Pat Wisener DATE 03/13/2001

FORM 3160-5  
(June 1990)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

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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 Unit**

8. Well Name and No.  
**West Point 4-8-9-16**

9. API Well No.  
**43-013-32208**

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

11. County or Parish, State  
**Duchesne County, Utah**

SUBMIT IN TRIPLICATE

1. Type of Well  
 Oil Well  Gas Well  Other

2. Name of Operator  
**Inland Production Company**

3. Address and Telephone No.  
**Route #3 Box 3630 Myton, Utah 84052 435-646-3721**

4. Location of Well (Footage, Sec., T., R., m., or Survey Description)  
**972' FNL & 798' FWL NW/NW Section 8, T9S, R16E**

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

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

(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 3/19/01 through 3/25/01.  
Subject well had completion procedures initiated on 3/23/01. One Green River interval (of three total) has been perforated and broken down and awaits fracture treatment at present time.

**RECEIVED**

MAR 27 2001

DIVISION OF  
OIL, GAS AND MINING

14. I hereby certify that the foregoing is true and correct  
Signed Gary Dietz Title Completion Foreman Date 26-Mar-01

(This space for Federal or State office use)

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

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

\*See Instruction on Reverse Side

FORM 3160-5  
(June 1990)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

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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 Unit**

8. Well Name and No.  
**West Point 4-8-9-16**

9. API Well No.  
**43-013-32208**

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

11. County or Parish, State  
**Duchesne County, Utah**

SUBMIT IN TRIPLICATE

1. Type of Well  
 Oil Well  Gas Well  Other

2. Name of Operator  
**Inland Production Company**

3. Address and Telephone No.  
**Route #3 Box 3630 Myton, Utah 84052 435-646-3721**

4. Location of Well (Footage, Sec., T., R., m., or Survey Description)  
**972' FNL & 798' FWL NW/NW Section 8, T9S, R16E**

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

TYPE OF SUBMISSION

- Notice of Intent
- Subsequent Report
- Final Abandonment Notice

TYPE OF ACTION

- Abandonment
- Recompletion
- Plugging Back
- Casing Repair
- Altering Casing
- Other **Status report**
- Change of Plans
- New Construction
- Non-Routine Fracturing
- Water Shut-Off
- Conversion to Injection
- Dispose Water

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

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

Status report for time period 3/26/01 through 4/1/01.  
Subject well had completion procedures initiated on 3/23/01. A total of three Green River intervals were perforated and hydraulically fractured. Bridge plugs and sand plugs were removed from wellbore. Zones were swab tested for cleanup. Production equipment was ran in well. Well began producing on pump on 3/31/01.

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

Signed Gary Dietz Title **Completion Foreman** Date **2-Apr-01**

(This space for Federal or State office use)

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

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\*See Instruction on Reverse Side

**RECEIVED**

APR 2 2001

DIVISION OF  
OIL, GAS AND MINING

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

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

OPERATOR ACCT NO. N5160

ACTION CODE	CURRENT ENTITY NO	NEW ENTITY NO	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
A	99999	12417	43-013-32150	Lone Tree #16-16-9-17	SE/SE	16	9S	17E	Duchesne	February 13, 2001	02/13/01

WELL 1 COMMENTS  
 4-17-01

ACTION CODE	CURRENT ENTITY NO	NEW ENTITY NO	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
A	99999	12419	43-013-32175	Ashley #13-12-9-15	SW/SW	12	9S	15E	Duchesne	February 15, 2001	02/15/01

WELL 2 COMMENTS  
 4-17-01

ACTION CODE	CURRENT ENTITY NO	NEW ENTITY NO	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
A	99999	12418	43-013-32207	West Point #3-8-9-16	NE/NW	8	9S	16E	Duchesne	February 20, 2001	02/20/2001

WELL 3 COMMENTS  
 4-17-01

ACTION CODE	CURRENT ENTITY NO	NEW ENTITY NO	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
A	99999	12418	43-013-32208	West Point #4-8-9-16	NW/NW	8	9S	16E	Duchesne	February 28, 2001	02/28/01

WELL 4 COMMENTS  
 4-17-01

ACTION CODE	CURRENT ENTITY NO	NEW ENTITY NO	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
A	99999	12418	43-013-32209	West Point #5-8-9-16	S/W/NW	8	9S	16E	Duchesne	March 8, 2001	03/08/01

WELL 5 COMMENTS  
 4-17-01

- ACTION CODES (See instructions on back of form.)
- 1 Establish new entity for new well or rig well
  - 2 Add new well to existing entity (group of wells)
  - 3 Reassign well from one existing entity to another existing entity
  - 4 Reassign well from one existing entity to a new entity
  - 5 Other (explain in comments section)

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

*Katbe S. Jones*  
 Signature  
 Production Clerk  
 Date April 17, 2001

P. 02  
 FAX NO. 435 846 3031  
 INLAND PRODUCTION CO  
 APR-17-01 TUE 08:25 AM



June 4, 2001

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 4-8-9-16  
NW/NW Sec.8, T9S, R16E  
Duchesne, Country 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. 1441

Sincerely,

Cyndee Davison  
Operations Secretary

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

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

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

1a. TYPE OF WORK  
 OIL WELL  GAS WELL  DRY  Other \_\_\_\_\_

1b. TYPE OF WELL  
 NEW WELL  WORK OVER  DEEPEN  PLUG BACK  DIFF RESVR.  Other \_\_\_\_\_

2. NAME OF OPERATOR  
 INLAND RESOURCES INC.

3. ADDRESS AND TELEPHONE NO.  
 410 17th St. Suite 700 Denver, CO 80202

4. LOCATION OF WELL (Report locations clearly and in accordance with any State requirements.\*)  
 At Surface  
 At top prod. Interval reported below 972' FNL & 798' FWL (NWNW) Sec. 8, T9S, R16E  
 At total depth

5. LEASE DESIGNATION AND SERIAL NO.  
 UTU-74390

6. IF INDIAN, ALLOTTEE OR TRIBE NAME  
 NA

7. UNIT AGREEMENT NAME  
 West Point Unit

8. FARM OR LEASE NAME, WELL NO.  
 West Point Unit 4-8-9-16

9. WELL API NO. *013*  
 43-103-32208

10. FIELD AND POOL OR WILDCAT  
 Monument Butte

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA  
 Sec. 8, T9S, R16E NWNW

14. API NO. 43-013-32208 DATE ISSUED \_\_\_\_\_

12. COUNTY OR PARISH Duchesne 13. STATE UT

15. DATE SPUNDED 2/28/01 16. DATE T.D. REACHED 3/12/01 17. DATE COMPL. (Ready to prod.) 3/31/01 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)\* 5938' GR 19. ELEV. CASINGHEAD \_\_\_\_\_

20. TOTAL DEPTH, MD & TVD 6087' 21. PLUG BACK T.D., MD & TVD 6003' 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)\*  
*PZ-GRBK* Lower Green River 4819'-5832'  
*Per Unit Spacing Order*

25. WAS DIRECTIONAL SURVEY MADE  
 No

26. TYPE ELECTRIC AND OTHER LOGS RUN  
 DIGI/SP/CDL/GR/Cal - 4-10-01

27. WAS WELL CORED  
 No

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

CASING SIZE/GRADE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	TOP OF CEMENT, CEMENTING RECORD	AMOUNT PULLED
8-5/8	24#	303.39'	12-1/4	To surface with 145 sx Class "G" cmt	
5-1/2	15.5#	6046.69'	7-7/8	275 sx Premlite II and 475 sx 50/50 Poz	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2-7/8	EOT @	TA @
	5858.31'	5724.78'

31. PERFORATION RECORD (Interval, size and number)

INTERVAL	SIZE	NUMBER
(CP-2 & CP-0.5) 5820-32', 5753-42'	0.38"	124
(A-3) 5332-40'	0.38"	
(LODC) 5408-20', 5440-52', 5490-5502'	0.38"	176
(D-1 & D-3) 4870-84', 4819-36'	0.38"	124
	0.38"	

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
5735'-5832'	Frac with 134,800# 20/40 sand & 909 bbl fluid
5332'-5502'	Frac with 428,400# 20/40 sand & 2613 bbl fluid
4819'-4884'	Frac with 152,950# 20/40 sand & 990 bbl fluid

33.\* PRODUCTION

DATE FIRST PRODUCTION 3-31-01 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	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL--BBL.	GAS--MCF.	WATER--BBL.	GAS-OIL RATIO
10 day ave			→	294	272	74	925

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  
 Logs In Item #26

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

SIGNED *Kevin S. Weller* TITLE Manager of Development Operations DATE 5/23/01

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

37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof, cored intervals, and all drill-stem, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries);	FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	38. GEOLOGIC MARKERS	
					MEAS. DEPTH	TRUE VERT. DEPTH
				WEST POINT 4-8-9-16		
					Garden Gulch Mkr	3601
					Garden Gulch 2	4168
					Point 3 Mkr	4429
					X Mkr	4689
					Y-Mkr	4723
					Douglas Creek Mkr	4841
					BiCarbonate Mkr	5044
					B Limestone Mkr	5182
					Castle Peak	5720
					Basal Carbonate	
					Total Depth (LOGGERS)	6091

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**WEST POINT (GR RVR)**

8. Well Name and No.  
**WEST POINT 4-8-9-16**

9. API Well No.  
**43-013-32208**

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**

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**Rt. 3 Box 3630, Myton Utah, 84052 435-646-3721**

4. Location of Well (Footage, Sec., T., R., m., or Survey Description)  
**972 FNL 798 FWL      NW/NW Section 8, T9S R16E**

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(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.)\*

Subject well had recompletion procedures initiated in the Green River formation on 5/9/03. Existing production equipment was pulled from well. A bit and scraper were run in well. Two new Green River intervals were perforated and hydraulically fracture treated as follows: Stage #1: B2 sands @ 5160-5165', and 5153-5156' (4JSPF); C sands @ 5072-5077' and 5028-5040' (4JSPF) fraced down 2 7/8 N-80 tbg w/ 74,863# 20/40 sand in 583 bbls Viking I-25 fluid. Stage #2: PB11 sands @ 4644-4652' (4JSPF); GB sands at 4415-4419' and 4359-4371' (4JSPF), fraced down 5 1/2" 15.5# casing w/75,090# 20/40 sand in 549 bbls Viking I-25 fluid. Frac was flowed back through chokes. Sand was cleaned from wellbore. New intervals were swab tested for sand cleanup. BHA & production tbg were run and anchored in well w/tubing anchor @ 5722', pump seating nipple @ 5791', and end of tubing string @ 5858'. A repaired 1 1/2" bore rod pump was run in well on sucker rods. Well returned to production via rod pump on 5/17/03.

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

Signed Martha Hall Title Office Manager Date 5/19/2003  
Martha Hall

CC: UTAH DOGM

(This space for Federal or State office use)

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

Conditions of approval, if any:

**RECEIVED**  
**MAY 20 2003**



# United States Department of the Interior



## BUREAU OF LAND MANAGEMENT

Utah State Office

P.O. Box 45155

Salt Lake City, UT 84145-0155

<http://www.blm.gov>

IN REPLY REFER TO:

3106

(UT-924)

September 16, 2004

### Memorandum

To: Vernal Field Office

From: Acting Chief, Branch of Fluid Minerals

Subject: Merger Approval

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

Michael Coulthard  
Acting Chief, Branch of  
Fluid Minerals

### Enclosure

1. State of Texas Certificate of Registration

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



## Office of the Secretary of State

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

Newfield Production Company  
Filing Number: 41530400

Articles of Amendment

September 02, 2004

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



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

Secretary of State

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

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

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

ARTICLE 1 – Name

The name of the corporation is Inland Production Company.

ARTICLE 2 – Amended Name

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

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

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

ARTICLE 3 – Effective Date of Filing

This document will become effective upon filing.

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

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

INLAND RESOURCES INC.

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

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

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

RECEIVED  
JAN 20 2005

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

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

DIV OF OIL, GAS & MINING

5. Lease Serial No. UTW74290

6. If Indian, Allottee or Tribe Name. \_\_\_\_\_

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

8. Well Name and No.  
WEST POINT 4-8-9-16

9. API Well No.  
4301332208

10. Field and Pool, or Exploratory Area  
Monument Butte

11. County or Parish, State  
Duchesne, UT

**SUBMIT IN TRIPLICATE - Other Instructions on reverse side**

1. Type of Well  
 Oil Well  Gas Well  Other

2. Name of Operator  
Newfield Production Company

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

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

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
972 FNL 798 FWL  
NW/NW Section 8 T9S R16E

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

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

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

Liquid blow down line exists from the gas sales line to the water tank on the subject well. The line is from a point downstream of the gas meter to the water dump line on the treater. Drip liquid approximately 98% water is drained from the sales line to the water tank through this line. To ensure produced gas is measured, Newfield intends to seal the isolation valve on the water tank in the open position. A position change with the isolation valve will be documented in the wells seal records.

COPIES SENT TO OPERATOR  
DATE: 3-7-05  
INITIALS: GHO

I hereby certify that the foregoing is true and correct

Name (Printed/ Typed) Brent Cook

Signature Brent Cook

Title Production Foreman

Date 1/18/2005

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

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

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

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

Accepted by the  
Title Production Foreman Date 3/1/05  
Office Oil, Gas and Mining  
Federal Approval Of This  
Action Is Necessary

(Instructions on reverse)

By: [Signature]

**OPERATOR CHANGE WORKSHEET**

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

Change of Operator (Well Sold)

Designation of Agent/Operator

**X Operator Name Change**

**Merger**

The operator of the well(s) listed below has changed, effective:

**9/1/2004**

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

**CA No.**

**Unit:**

**WEST POINT (GREEN RIVER)**

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

**OPERATOR CHANGES DOCUMENTATION**

Enter date after each listed item is completed

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

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

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

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

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

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

**DATA ENTRY:**

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

**FEDERAL WELL(S) BOND VERIFICATION:**

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

**INDIAN WELL(S) BOND VERIFICATION:**

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

**FEE & STATE WELL(S) BOND VERIFICATION:**

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

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

**LEASE INTEREST OWNER NOTIFICATION:**

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

**COMMENTS:**

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

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> UTU-74390
		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>
<b>1. TYPE OF WELL</b> Oil Well		<b>7. UNIT or CA AGREEMENT NAME:</b> GMBU (GRRV)
<b>2. NAME OF OPERATOR:</b> NEWFIELD PRODUCTION COMPANY		<b>8. WELL NAME and NUMBER:</b> WEST POINT 4-8-9-16
<b>3. ADDRESS OF OPERATOR:</b> Rt 3 Box 3630 , Myton, UT, 84052		<b>9. API NUMBER:</b> 43013322080000
<b>PHONE NUMBER:</b> 435 646-4825 Ext		<b>9. FIELD and POOL or WILDCAT:</b> MONUMENT BUTTE
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 0972 FNL 0798 FWL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: NWNW Section: 08 Township: 09.0S Range: 16.0E Meridian: S		<b>COUNTY:</b> DUCHESNE
		<b>STATE:</b> UTAH

11.

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 2/21/2012	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input 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 subject well has been converted from a producing oil well to an injection well on 02/16/2012. On 02/16/2012 Chris Jensen with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. On 02/21/2012 the casing was pressured up to 1300 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 175 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: March 05, 2012

By: 

<b>NAME (PLEASE PRINT)</b> Lucy Chavez-Naupoto	<b>PHONE NUMBER</b> 435 646-4874	<b>TITLE</b> Water Services Technician
<b>SIGNATURE</b> N/A	<b>DATE</b> 2/27/2012	

# Casing or Annulus Pressure Test

Newfield Production Company

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

Witness: Chris Jensen Date 2/21/12 Time 9:00  am pm  
Test Conducted by: Trent Harrocks  
Others Present: Chris Jensen

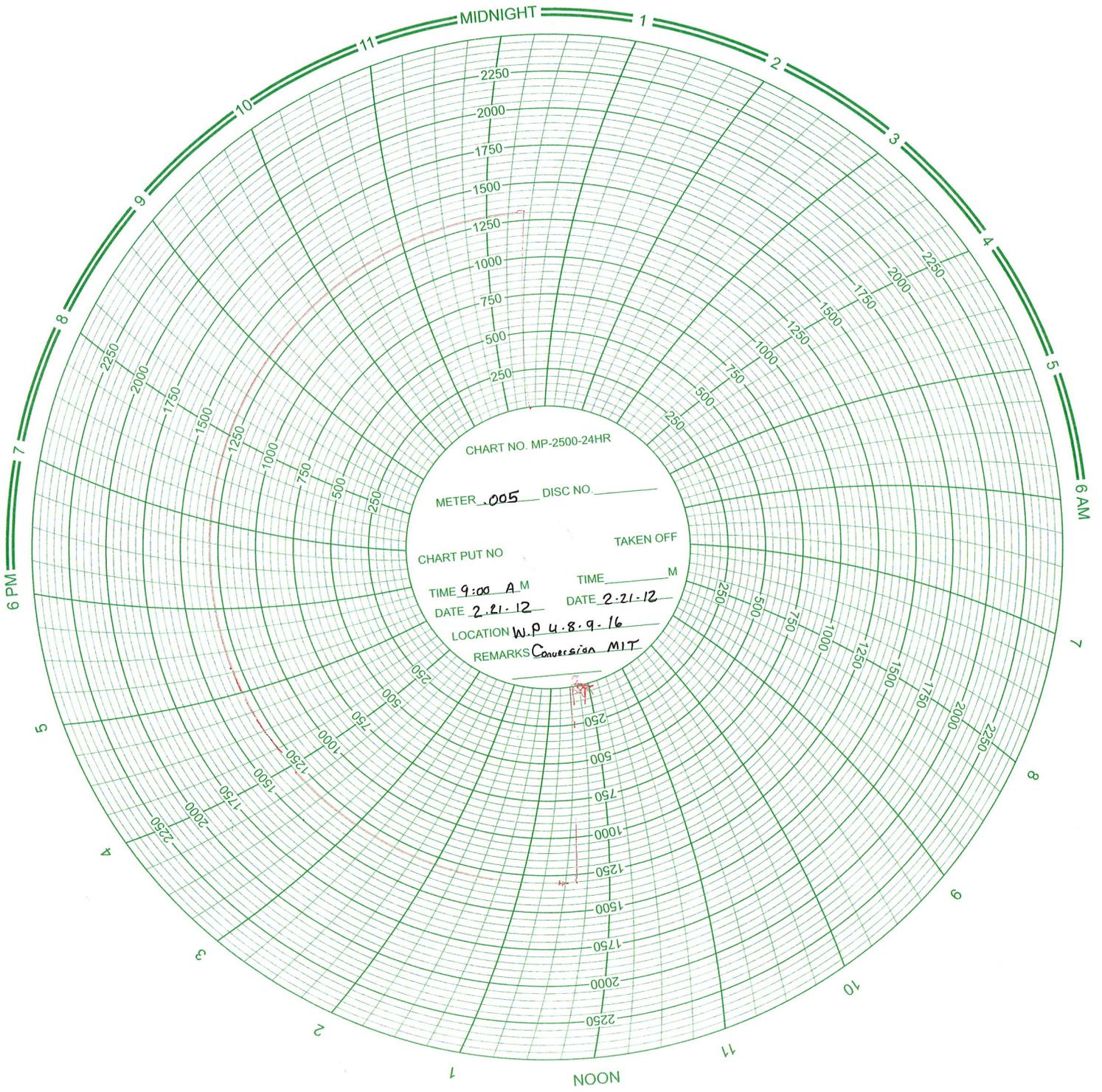
Well: West Point 4-8-9-16 Field: Mogamont Butte  
Well Location: West Point 4-8-9-16 API No: 43-013-32208  
NW/NW Sec. 8 T9S R16E Duch. Cnty UT

<u>Time</u>	<u>Casing Pressure</u>	
0 min	<u>1300</u>	psig
5	<u>1300</u>	psig
10	<u>1300</u>	psig
15	<u>1300</u>	psig
20	<u>1300</u>	psig
25	<u>1300</u>	psig
30 min	<u>1300</u>	psig
35		psig
40		psig
45		psig
50		psig
55		psig
60 min		psig

Tubing pressure: 175 psig

Result:  Pass  Fail

Signature of Witness: Chris Jensen  
Signature of Person Conducting Test: Trent Harrocks



## Daily Activity Report

Format For Sundry

W POINT 4-8-9-16

12/1/2011 To 4/29/2012

2/16/2012 Day: 4

Conversion

WWS #7 on 2/16/2012 - Ready for MIT - - MIRU, RD PU pump 60 bw dwn csg- unseat pump, flush tbg w/30 bw-seat pump, psi test tbg to 3000#-good test, LD 1 1/2"x22' polish rod, 2'x3/4" pony, 90-4 per 3/4", 38- s/k 3/4". Flushed 1 more time w 30/bw. SDFN - MIRU, RD PU pump 60 bw dwn csg- unseat pump, flush tbg w/30 bw-seat pump, psi test tbg to 3000#-good test, LD 1 1/2"x22' polish rod, 2'x3/4" pony, 90-4 per 3/4", 38- s/k 3/4". Flushed 1 more time w 30/bw. SDFN - - - - pump 20 bbls fresh wtr dwn tbg, drop SV, psi test tbg to 3000# w/13bw, hold for 30 min-good test, Ret SV w/sand line, mix 20 gal pkr fluid w/60bbls fresh wtr. Circ 60 bbls dwn csg, ND BOP, set pkr @ 4276' for 16000# tension, SN @ 4272', EOT @ 4280' - 79' from top perf. NU injection tree (B-2 adapter flange) psi test csg to 6500#, hold for 45 min-good test. RDMO - pump 20 bbls fresh wtr dwn tbg, drop SV, psi test tbg to 3000# w/13bw, hold for 30 min-good test, Ret SV w/sand line, mix 20 gal pkr fluid w/60bbls fresh wtr. Circ 60 bbls dwn csg, ND BOP, set pkr @ 4276' for 16000# tension, SN @ 4272', EOT @ 4280' - 79' from top perf. NU injection tree (B-2 adapter flange) psi test csg to 6500#, hold for 45 min-good test. RDMO - pump 20 bbls fresh wtr dwn tbg, drop SV, psi test tbg to 3000# w/13bw, hold for 30 min-good test, Ret SV w/sand line, mix 20 gal pkr fluid w/60bbls fresh wtr. Circ 60 bbls dwn csg, ND BOP, set pkr @ 4276' for 16000# tension, SN @ 4272', EOT @ 4280' - 79' from top perf. NU injection tree (B-2 adapter flange) psi test csg to 6500#, hold for 45 min-good test. RDMO - pump 20 bbls fresh wtr dwn tbg, drop SV, psi test tbg to 3000# w/13bw, hold for 30 min-good test, Ret SV w/sand line, mix 20 gal pkr fluid w/60bbls fresh wtr. Circ 60 bbls dwn csg, ND BOP, set pkr @ 4276' for 16000# tension, SN @ 4272', EOT @ 4280' - 79' from top perf. NU injection tree (B-2 adapter flange) psi test csg to 6500#, hold for 45 min-good test. RDMO - flush rods w/30bw, cont LD rods, flush w/30bw, cont LD rods & pump.x/o to TBG, EQ NDWH, unable to release TAC, NU BOP, RU tbg, EQ 1 hr to release TAC, flush tbg w/30bw. TOOH tallying tbg, breaking & green doping every connection w/132 jts 2 7/8" J-55 tbg, LD 45 jts, 5 1/2" TAC, 2 jts, SN, 2 jts, NC, flushed w/30bw, PU & RIH w/pkr, SN, 132 jts 2 7/8" J-55. SWIFN - flush rods w/30bw, cont LD rods, flush w/30bw, cont LD rods & pump.x/o to TBG, EQ NDWH, unable to release TAC, NU BOP, RU tbg, EQ 1 hr to release TAC, flush tbg w/30bw. TOOH tallying tbg, breaking & green doping every connection w/132 jts 2 7/8" J-55 tbg, LD 45 jts, 5 1/2" TAC, 2 jts, SN, 2 jts, NC, flushed w/30bw, PU & RIH w/pkr, SN, 132 jts 2 7/8" J-55. SWIFN - flush rods w/30bw, cont LD rods, flush w/30bw, cont LD rods & pump.x/o to TBG, EQ NDWH, unable to release TAC, NU BOP, RU tbg, EQ 1 hr to release TAC, flush tbg w/30bw. TOOH tallying tbg, breaking & green doping every connection w/132 jts 2 7/8" J-55 tbg, LD 45 jts, 5 1/2" TAC, 2 jts, SN, 2 jts, NC, flushed w/30bw, PU & RIH w/pkr, SN, 132 jts 2 7/8" J-55. SWIFN - MIRU, RD PU pump 60 bw dwn csg- unseat pump, flush tbg w/30 bw-seat pump, psi test tbg to 3000#-good test, LD 1 1/2"x22' polish rod, 2'x3/4" pony, 90-4 per 3/4", 38- s/k 3/4". Flushed 1 more time w 30/bw. SDFN - MIRU, RD PU pump 60 bw dwn csg- unseat pump, flush tbg w/30 bw-seat pump, psi test tbg to 3000#-good test, LD 1 1/2"x22' polish rod, 2'x3/4" pony, 90-4 per 3/4", 38- s/k 3/4". Flushed 1 more time w 30/bw. SDFN - MIRU, RD PU pump 60 bw dwn csg- unseat pump, flush tbg w/30 bw-seat pump, psi test tbg to 3000#-good test, LD 1 1/2"x22' polish rod, 2'x3/4" pony, 90-4 per 3/4", 38- s/k 3/4". Flushed 1 more time w 30/bw. SDFN - - - - - pump 20 bbls fresh wtr dwn tbg, drop SV, psi test tbg to

3000# w/13bw, hold for 30 min-good test, Ret SV w/sand line, mix 20 gal pkr fluid w/60bbls fresh wtr. Circ 60 bbls dwn csg, ND BOP, set pkr @ 4276' for 16000# tension, SN @ 4272', EOT @ 4280' - 79' from top perf. NU injection tree (B-2 adapter flange) psi test csg to 6500#, hold for 45 min-good test. RDMO - pump 20 bbls fresh wtr dwn tbg, drop SV, psi test tbg to 3000# w/13bw, hold for 30 min-good test, Ret SV w/sand line, mix 20 gal pkr fluid w/60bbls fresh wtr. Circ 60 bbls dwn csg, ND BOP, set pkr @ 4276' for 16000# tension, SN @ 4272', EOT @ 4280' - 79' from top perf. NU injection tree (B-2 adapter flange) psi test csg to 6500#, hold for 45 min-good test. RDMO - pump 20 bbls fresh wtr dwn tbg, drop SV, psi test tbg to 3000# w/13bw, hold for 30 min-good test, Ret SV w/sand line, mix 20 gal pkr fluid w/60bbls fresh wtr. Circ 60 bbls dwn csg, ND BOP, set pkr @ 4276' for 16000# tension, SN @ 4272', EOT @ 4280' - 79' from top perf. NU injection tree (B-2 adapter flange) psi test csg to 6500#, hold for 45 min-good test. RDMO - pump 20 bbls fresh wtr dwn tbg, drop SV, psi test tbg to 3000# w/13bw, hold for 30 min-good test, Ret SV w/sand line, mix 20 gal pkr fluid w/60bbls fresh wtr. Circ 60 bbls dwn csg, ND BOP, set pkr @ 4276' for 16000# tension, SN @ 4272', EOT @ 4280' - 79' from top perf. NU injection tree (B-2 adapter flange) psi test csg to 6500#, hold for 45 min-good test. RDMO - flush rods w/30bw, cont LD rods, flush w/30bw, cont LD rods & pump.x/o to TBG, EQ NDWH, unable to release TAC, NU BOP, RU tbg, EQ 1 hr to release TAC, flush tbg w/30bw. TOOH tallying tbg, breaking & green doping every connection w/132 jts 2 7/8" J-55 tbg, LD 45 jts, 5 1/2" TAC, 2 jts, SN, 2 jts, NC, flushed w/30bw, PU & RIH w/pkr, SN, 132 jts 2 7/8" J-55. SWIFN - flush rods w/30bw, cont LD rods, flush w/30bw, cont LD rods & pump.x/o to TBG, EQ NDWH, unable to release TAC, NU BOP, RU tbg, EQ 1 hr to release TAC, flush tbg w/30bw. TOOH tallying tbg, breaking & green doping every connection w/132 jts 2 7/8" J-55 tbg, LD 45 jts, 5 1/2" TAC, 2 jts, SN, 2 jts, NC, flushed w/30bw, PU & RIH w/pkr, SN, 132 jts 2 7/8" J-55. SWIFN - flush rods w/30bw, cont LD rods, flush w/30bw, cont LD rods & pump.x/o to TBG, EQ NDWH, unable to release TAC, NU BOP, RU tbg, EQ 1 hr to release TAC, flush tbg w/30bw. TOOH tallying tbg, breaking & green doping every connection w/132 jts 2 7/8" J-55 tbg, LD 45 jts, 5 1/2" TAC, 2 jts, SN, 2 jts, NC, flushed w/30bw, PU & RIH w/pkr, SN, 132 jts 2 7/8" J-55. SWIFN - flush rods w/30bw, cont LD rods, flush w/30bw, cont LD rods & pump.x/o to TBG, EQ NDWH, unable to release TAC, NU BOP, RU tbg, EQ 1 hr to release TAC, flush tbg w/30bw. TOOH tallying tbg, breaking & green doping every connection w/132 jts 2 7/8" J-55 tbg, LD 45 jts, 5 1/2" TAC, 2 jts, SN, 2 jts, NC, flushed w/30bw, PU & RIH w/pkr, SN, 132 jts 2 7/8" J-55. SWIFN - MIRU, RD PU pump 60 bw dwn csg- unseat pump, flush tbg w/30 bw-seat pump, psi test tbg to 3000#-good test, LD 1 1/2"x22' polish rod, 2'x3/4" pony, 90-4 per 3/4", 38- s/k 3/4". Flushed 1 more time w 30/bw. SDFN - MIRU, RD PU pump 60 bw dwn csg- unseat pump, flush tbg w/30 bw-seat pump, psi test tbg to 3000#-good test, LD 1 1/2"x22' polish rod, 2'x3/4" pony, 90-4 per 3/4", 38- s/k 3/4". Flushed 1 more time w 30/bw. SDFN **Finalized**

**Daily Cost:** \$0

**Cumulative Cost:** \$70,120

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**2/22/2012 Day: 5****Conversion**

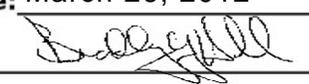
Rigless on 2/22/2012 - Conduct initial MIT - On 02/16/2012 Chris Jensen with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. On 02/21/2012 the casing was pressured up to 1300 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 175 psig during the test. There was a State representative available to witness the test - Chris Jensen. - On 02/16/2012 Chris Jensen with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. On 02/21/2012 the casing was pressured up to 1300 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 175 psig during the test. There was a State representative available to witness the test - Chris Jensen.

**Daily Cost:** \$0

**Cumulative Cost:** \$241,314

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

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> UTU-74390
		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>
<b>1. TYPE OF WELL</b> Water Injection Well		<b>7. UNIT or CA AGREEMENT NAME:</b> GMBU (GRRV)
<b>2. NAME OF OPERATOR:</b> NEWFIELD PRODUCTION COMPANY		<b>8. WELL NAME and NUMBER:</b> WEST POINT 4-8-9-16
<b>3. ADDRESS OF OPERATOR:</b> Rt 3 Box 3630 , Myton, UT, 84052		<b>9. API NUMBER:</b> 43013322080000
<b>PHONE NUMBER:</b> 435 646-4825 Ext		<b>9. FIELD and POOL or WILDCAT:</b> MONUMENT BUTTE
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 0972 FNL 0798 FWL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: NWNW Section: 08 Township: 09.0S Range: 16.0E Meridian: S		<b>COUNTY:</b> DUCHESNE
		<b>STATE:</b> UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
<b>TYPE OF SUBMISSION</b>	<b>TYPE OF ACTION</b>	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:  <input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 3/14/2012  <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"/> CASING REPAIR <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> DEEPEN <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> PLUG BACK <input type="checkbox"/> PRODUCTION START 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"/> WILDCAT WELL DETERMINATION <input checked="" type="checkbox"/> OTHER	
	OTHER: <input type="text" value="Put on Injection"/>	
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 3:30 PM on 03/14/2012.		
<b>Accepted by the Utah Division of Oil, Gas and Mining</b>  <b>Date:</b> March 26, 2012  <b>By:</b> 		
<b>NAME (PLEASE PRINT)</b> Lucy Chavez-Naupoto	<b>PHONE NUMBER</b> 435 646-4874	<b>TITLE</b> Water Services Technician
<b>SIGNATURE</b> N/A	<b>DATE</b> 3/15/2012	



RECEIVED

DEC 26 2000

DIVISION OF  
OIL, GAS AND MINING

December 21, 2000

State of Utah  
Department of Natural Resources  
Division of Oil, Gas and Mining  
ATTN: Lisha Cordova  
P.O. Box 145601  
Salt Lake City, UT 84114-5801

**RE: Applications for Permits to Drill**

Dear Lisha:

Please find attached Applications for Permits to Drill (APDs) the following wells:

West Point Unit #3-8-9-16  
West Point Unit #4-8-9-16  
West Point Unit #5-8-9-16  
West Point Unit #1-7-9-16  
West Point Unit #8-7-9-16  
West Point Unit #9-7-9-16

Please send approved APDs to Mike Guinn at Inland's field office in Pleasant Valley, and to me at 2507 Flintridge Place, Fort Collins, CO 80521. Contact me at (970) 481-1202 if you have any questions or require additional information. Thank you for your assistance with these APDs.

Respectfully,

Jon D. Holst  
Permitting Agent  
Inland Production Company

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

**APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK**

1a. TYPE OF WORK <b>DRILL</b> <input checked="" type="checkbox"/> <b>DEEPEN</b> <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. <b>UTU-74390</b>	
1b. TYPE OF WELL <b>OIL WELL</b> <input checked="" type="checkbox"/> <b>GAS WELL</b> <input type="checkbox"/> <b>OTHER</b> <input type="checkbox"/> <b>SINGLE ZONE</b> <input type="checkbox"/> <b>MULTIPLE ZONE</b> <input checked="" type="checkbox"/>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME <b>N/A</b>	
2. NAME OF OPERATOR <b>Inland Production Company</b>		7. UNIT AGREEMENT NAME <b>N/A</b>	
3. ADDRESS OF OPERATOR <b>410 - 17th Street, Suite 700, Denver, CO 80202</b> Phone: <b>(303) 893-0102</b>		8. FARM OR LEASE NAME WELL NO <b>West Point</b>	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)* At Surface <b>NW NW 972.1' fml, 797.5' fwl</b> <b>4433447 N</b> At proposed Prod. Zone <b>592523 E</b>		9. API WELL NO. <b>4-8-9-16</b>	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* <b>Approx. 13.9 miles southwest of Myton, Utah</b>		10. FIELD AND POOL OR WILDCAT <b>Monument Butte / Undesignated</b>	
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to <b>Approx. 660' f/lease line</b>	16. NO. OF ACRES IN LEASE <b>2080</b>	17. NO. OF ACRES ASSIGNED TO THIS WELL <b>40</b>	
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR ON THIS LEASE, FT. <b>Approx. 1980'</b>	19. PROPOSED DEPTH <b>6500'</b>	20. ROTARY OR CABLE TOOLS <b>Rotary</b>	
21. ELEVATIONS (Show whether DF, RT, GR, etc.) <b>5938' GR</b>		22. APPROX. DATE WORK WILL START* <b>1ST QTR 2000</b>	
23. PROPOSED CASING AND CEMENTING PROGRAM			
SIZE OF HOLE	SIZE OF CASING	WEIGHT/FOOT	SETTING DEPTH
<b>Refer to Monument Butte Field SOP's Drilling Program/Casing Design</b>			

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

The Conditions of Approval are also attached.

**RECEIVED**

DEC 26 2000

DIVISION OF  
OIL, GAS AND MINING

**Federal Approval of this  
Action is Necessary**

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

24. SIGNED [Signature] TITLE **Permitting Agent** DATE **12/07/2000**

(This space for Federal or State office use)

PERMIT NO. 43-013-32208 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 [Signature] TITLE **BRADLEY G. HILL  
RECLAMATION SPECIALIST III** 01-16-01

**\*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.

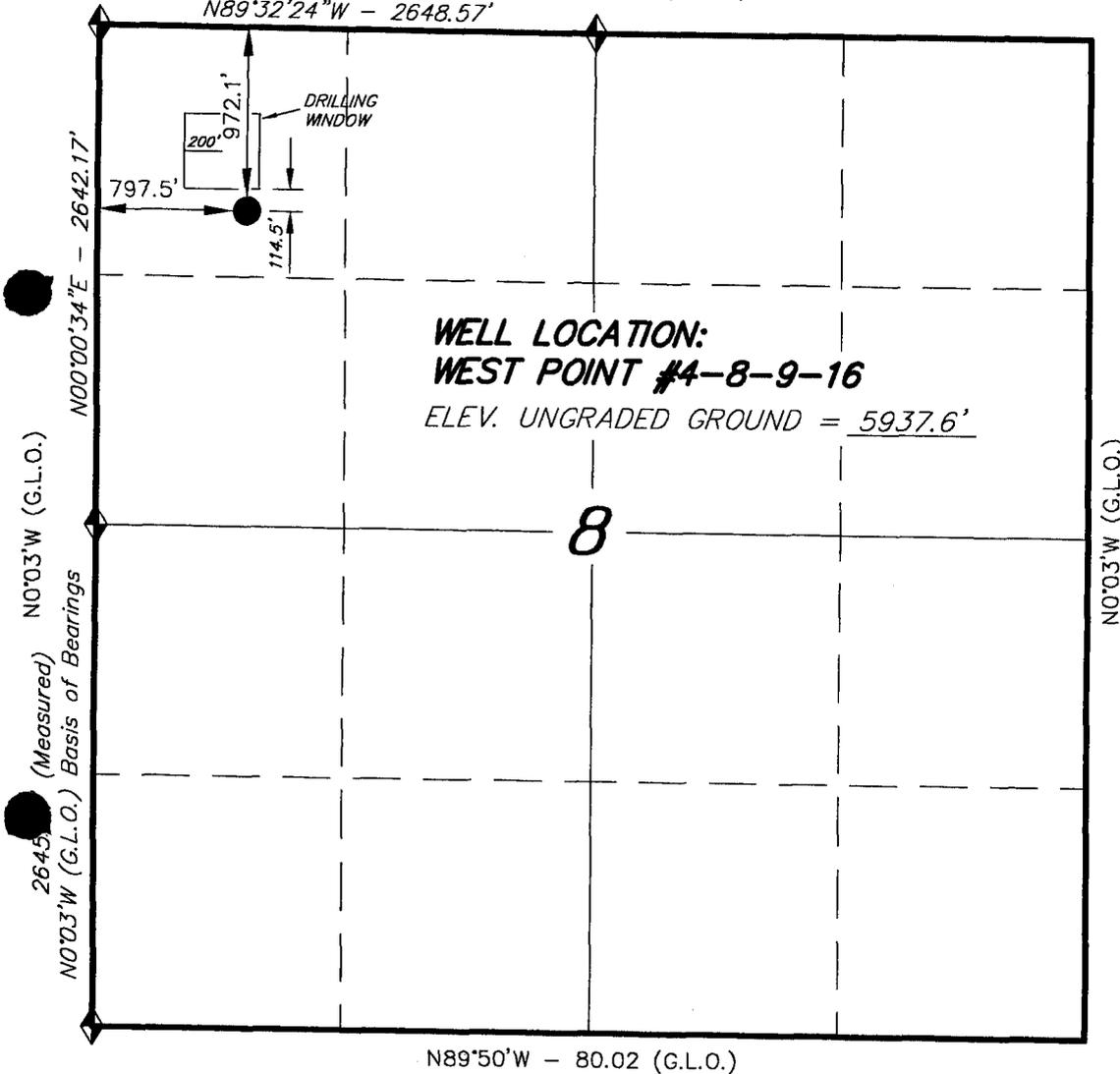
# T9S, R16E, S.L.B.&M.

## INLAND PRODUCTION COMPANY

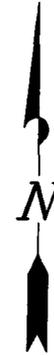
Re-established

N89°54'W - 80.06 (G.L.O.)

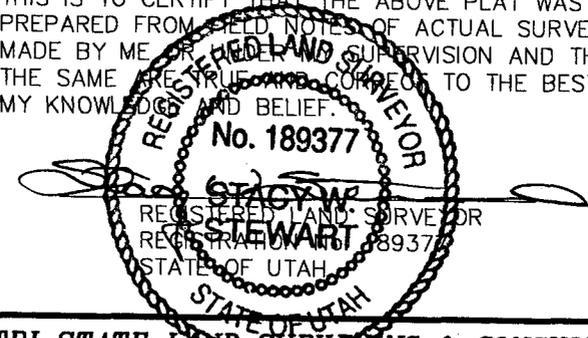
N89°32'24"W - 2648.57'



WELL LOCATION, WEST POINT  
#4-8-9-16, LOCATED AS SHOWN IN  
THE NW 1/4 NW 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.



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

SCALE: 1" = 1000'	SURVEYED BY: L.D.T.
DATE: 11-24-00	WEATHER: COOL
NOTES:	FILE #

◆ = SECTION CORNERS LOCATED

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

INLAND PRODUCTION COMPANY  
WEST POINT #4-8-9-16  
NW/NW 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 "F".

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 #4-8-9-16  
NW/NW 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 # 4-8-9-16 located in the NW 1/4 NW 1/4 Section 8, T9S, R16E, Duchesne County, Utah:

Proceed southwesterly out of Myton, Utah along Highway 40 - 1.6 miles ± to the junction of this highway and UT State Hwy 53; proceed southerly along Hwy 53 - 11 miles ± to its junction with a dirt road to the southeast; continue southeasterly 0.4 mile ± to its junction with a north-south running road; proceed north 0.9 mile ± to the beginning of the proposed access road to the northwest; proceed northwest 0.1 mile ± along the proposed access road to the proposed well location.

2. PLANNED ACCESS ROAD

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

3. LOCATION OF EXISTING WELLS

Refer to Exhibit "D".

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 "C".

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 for this area is attached. An Archaeological Resource Survey for this area was previously completed and is on file at the BLM office.

Inland Production Company requests a 60' ROW for the West Point #4-8-9-16 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."

13. LESSEE'S OR OPERATORS REPRESENTATIVE AND CERTIFICATION

Representative

Name: Jon Holst  
Address: 2507 Flintridge Place  
Fort Collins, CO 80521  
Telephone: (970) 481-1202

Certification

Please be advised that INLAND PRODUCTION COMPANY is considered to be the operator of well #4-8-9-16 NW/NW 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.

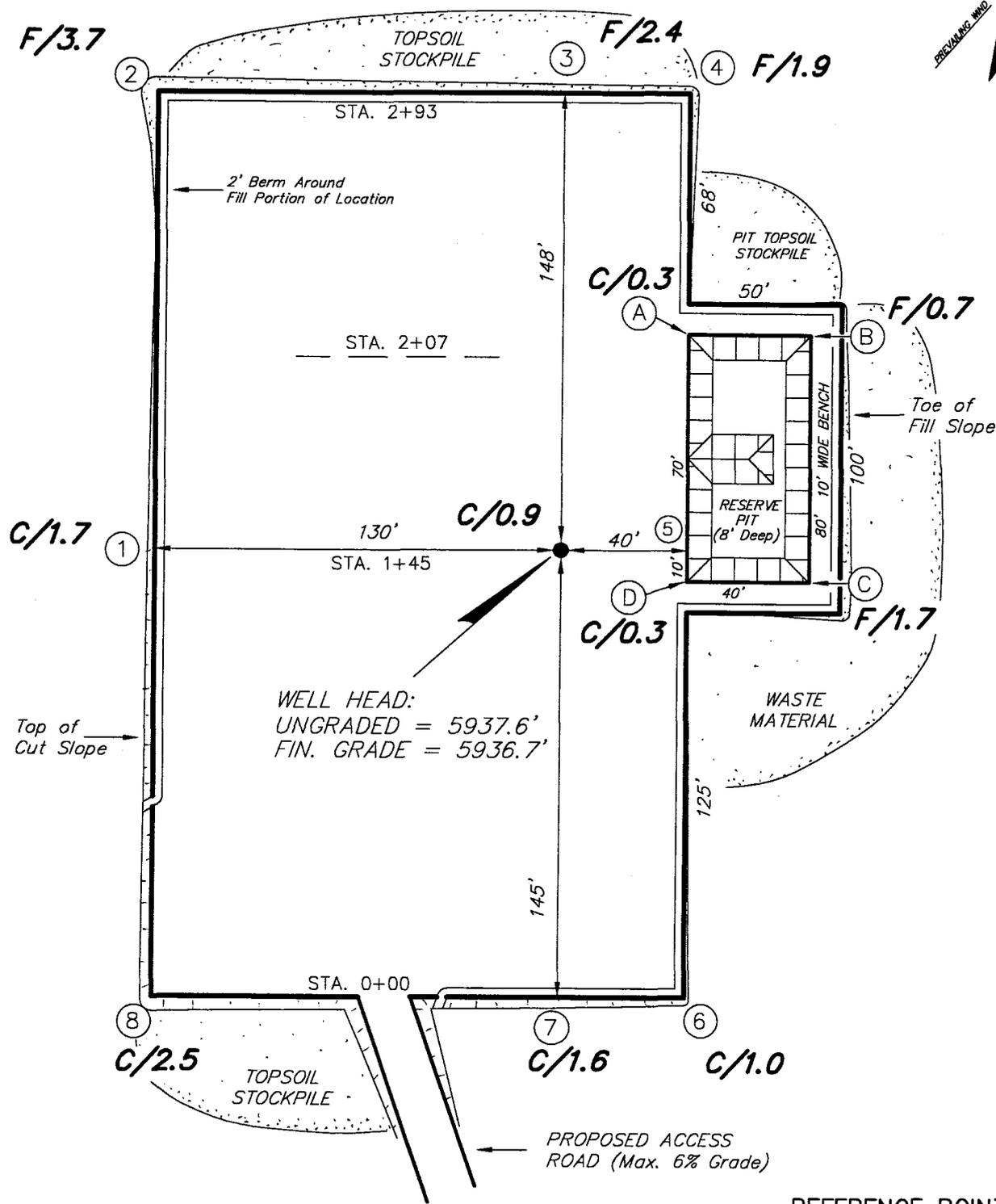
I hereby certify that the proposed drillsite and access route have been inspected, and I am familiar with the conditions which currently exist; that the statements made in this plan are true and correct to the best of my knowledge; and that the work associated with the operations proposed here will be 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.

12-7-00  
Date

  
Jon Holst  
Permitting Agent

# INLAND PRODUCTION COMPANY

WEST POINT #4-8-9-16  
SEC. 8, T9S, R16E, S.L.B.&M.



### REFERENCE POINTS

195' SOUTH = 5938.5'  
245' SOUTH = 5938.6'

SURVEYED BY: L.D.T.

SCALE: 1" = 50'

DRAWN BY: J.R.S.

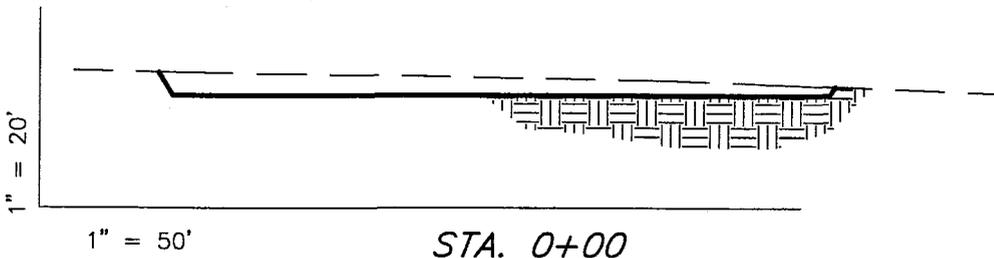
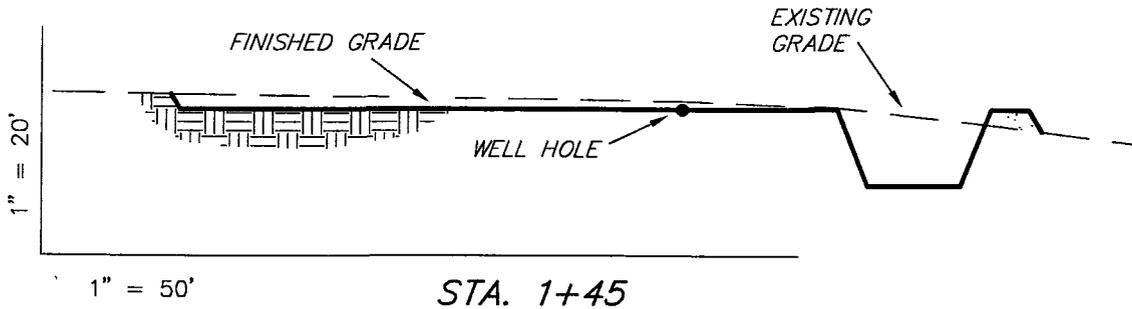
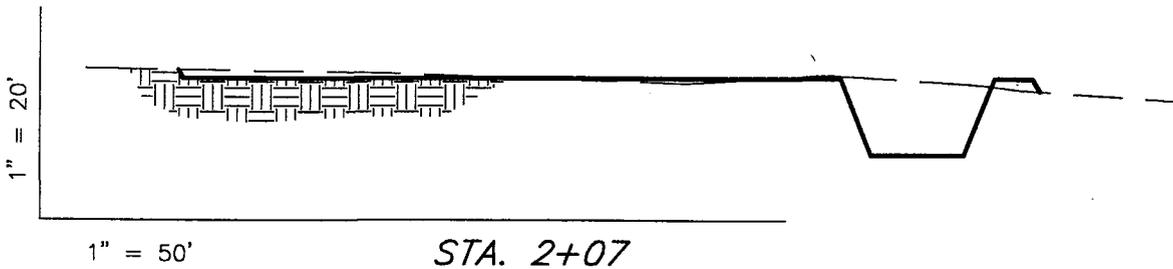
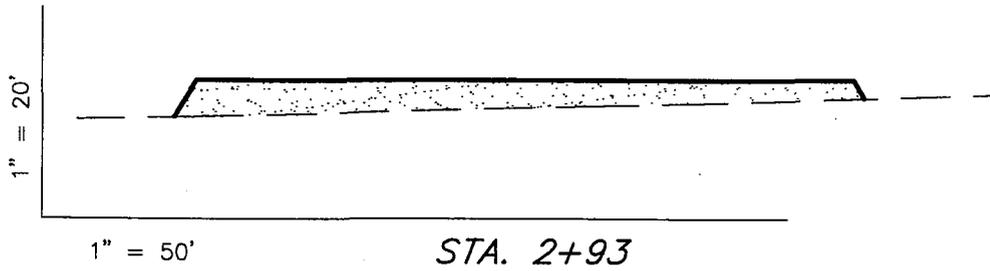
DATE: 11-24-00

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

# INLAND PRODUCTION COMPANY

## CROSS SECTIONS

### WEST POINT #4-8-9-16



#### APPROXIMATE YARDAGES

- CUT = 930 Cu. Yds.
- FILL = 930 Cu. Yds.
- PIT = 640 Cu. Yds.
- 6" TOPSOIL = 1,020 Cu. Yds.

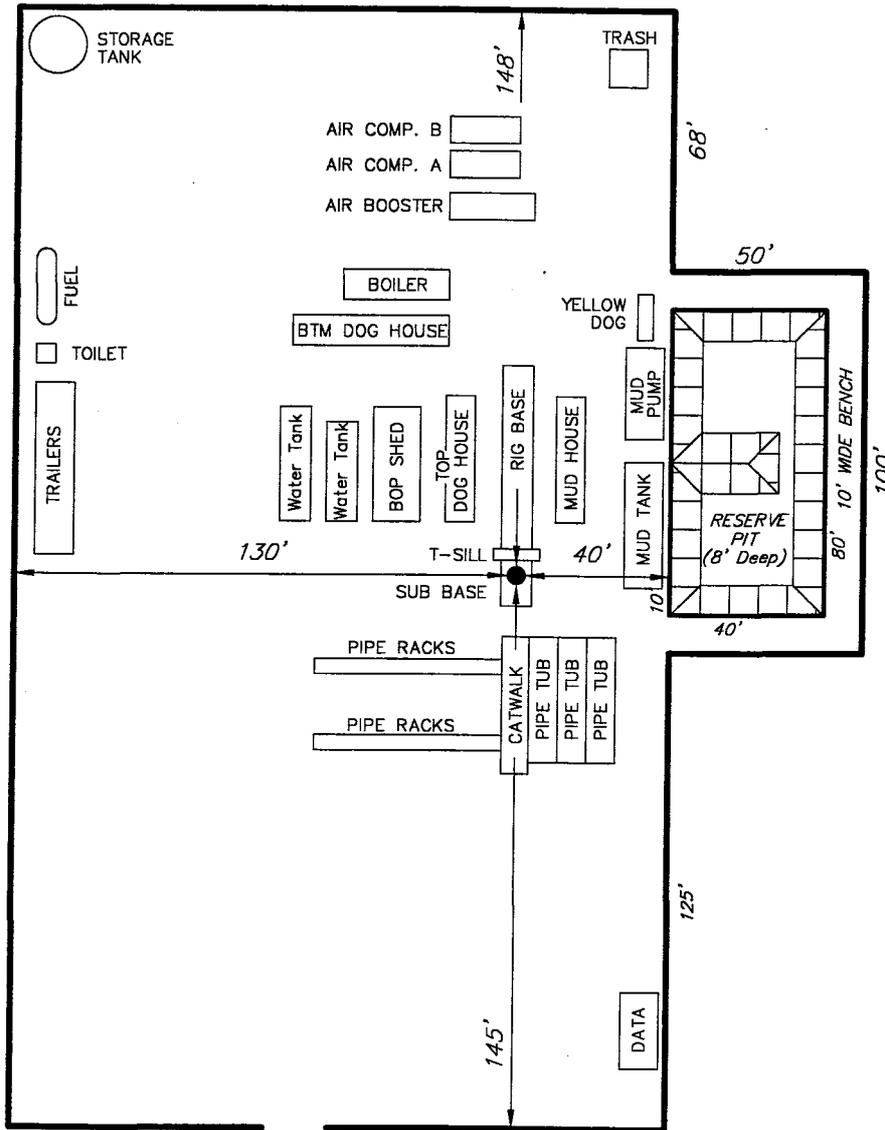
SURVEYED BY: L.D.T.	SCALE: 1" = 50'
DRAWN BY: J.R.S.	DATE: 11-24-00

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

# INLAND PRODUCTION COMPANY

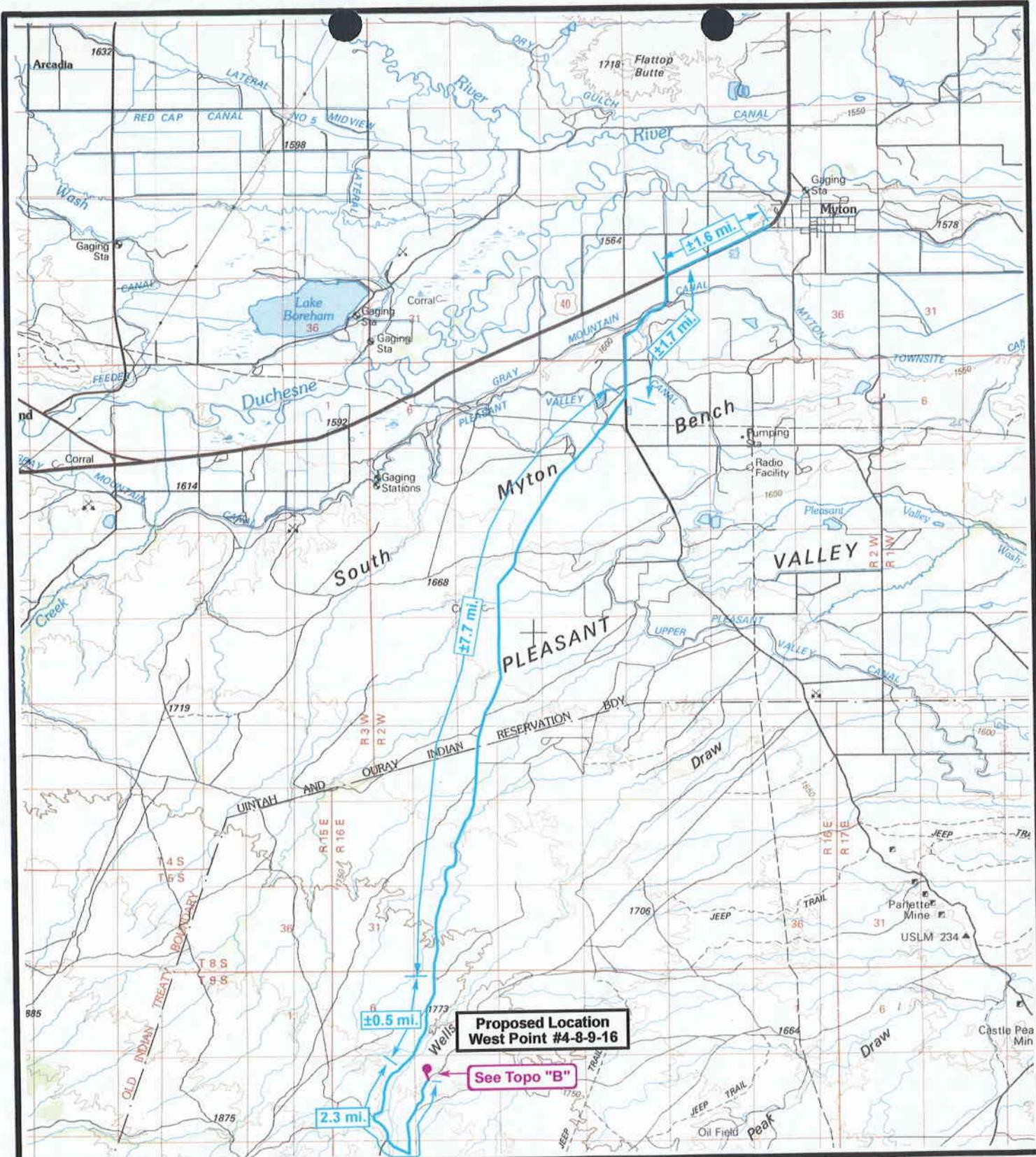
## TYPICAL RIG LAYOUT

### WEST POINT #4-8-9-16



PROPOSED ACCESS ROAD (Max. 6% Grade)

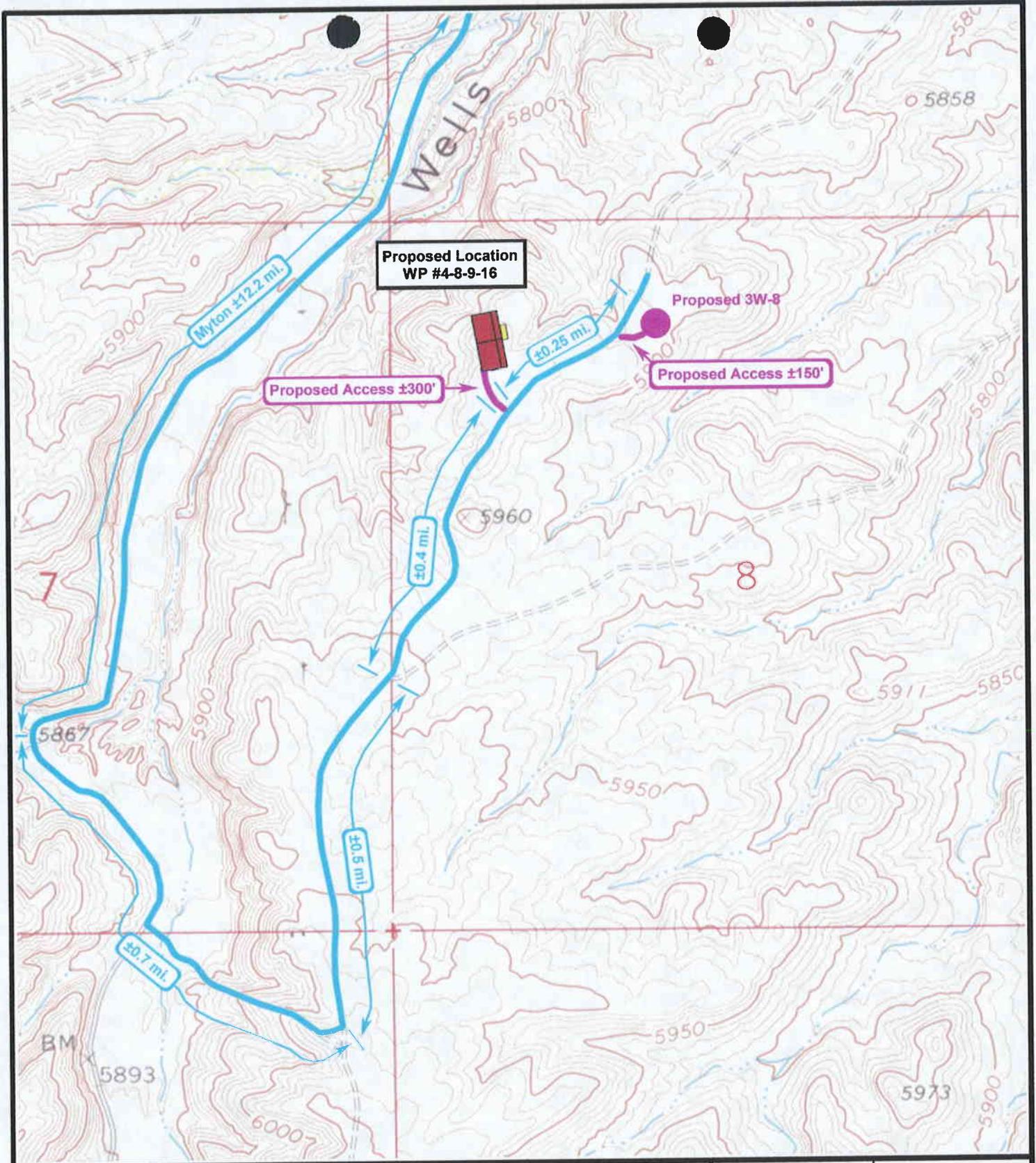
**Tri State**  
Land Surveying, Inc.  
(435) 781-2501  
38 WEST 100 NORTH, VERNAL, UTAH 84078



**WEST POINT #4-8-9-16**  
**SEC 8. T9S, R16E, S.L.B.&M.**  
**TOPOGRAPHIC MAP "A"**



Drawn By: bgm	Revision:
Scale: 1 : 100,000	File:
Date: 11-28-00	
<b>Tri-State Land Surveying Inc.</b> <b>P.O. Box 533, Vernal, UT 84078</b> <b>435-781-2501 Fax 435-781-2518</b>	

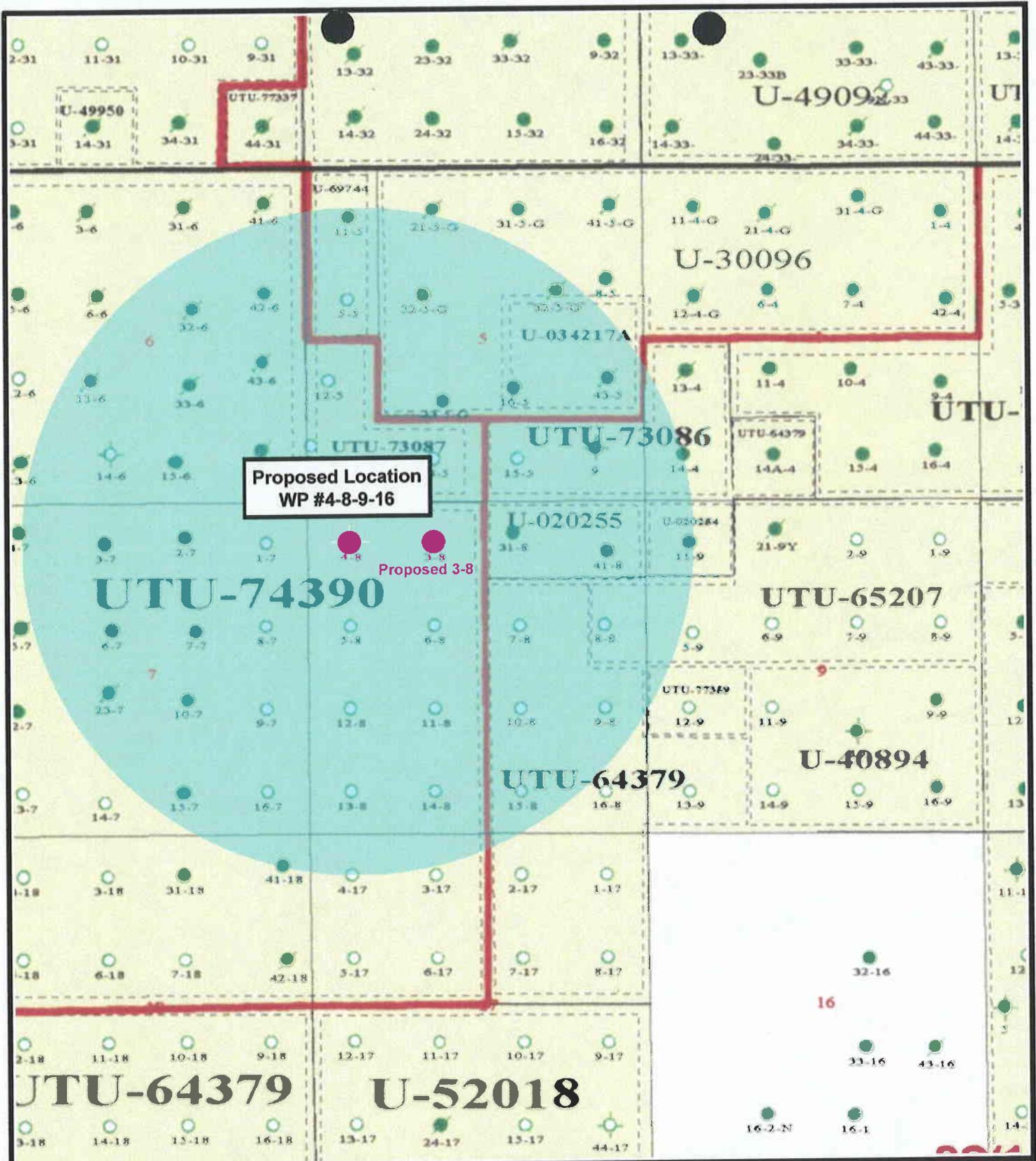


**WEST POINT #4-8-9-16**  
**SEC.8 T9S, R16E, S.L.B.&M.**  
**TOPOGRAPHIC MAP "B"**



Drawn By: bgm	Revision:
Scale: 1" = 1000'	File:
Date: 11-28-00	
<b>Tri-State Land Surveying Inc.</b> <b>P.O. Box 533, Vernal, UT 84078</b> <b>435-781-2501 Fax 435-781-2518</b>	





**Proposed Location  
WP #4-8-9-16**

**Proposed 3-8**

**UTU-74390**

**UTU-73086**

**UTU-64379**

**UTU-65207**

**U-40894**

**U-52018**

**UTU-64379**



**WEST POINT #4-8-9-16  
SEC. 8 T9S, R16E, S.L.B.&M.**

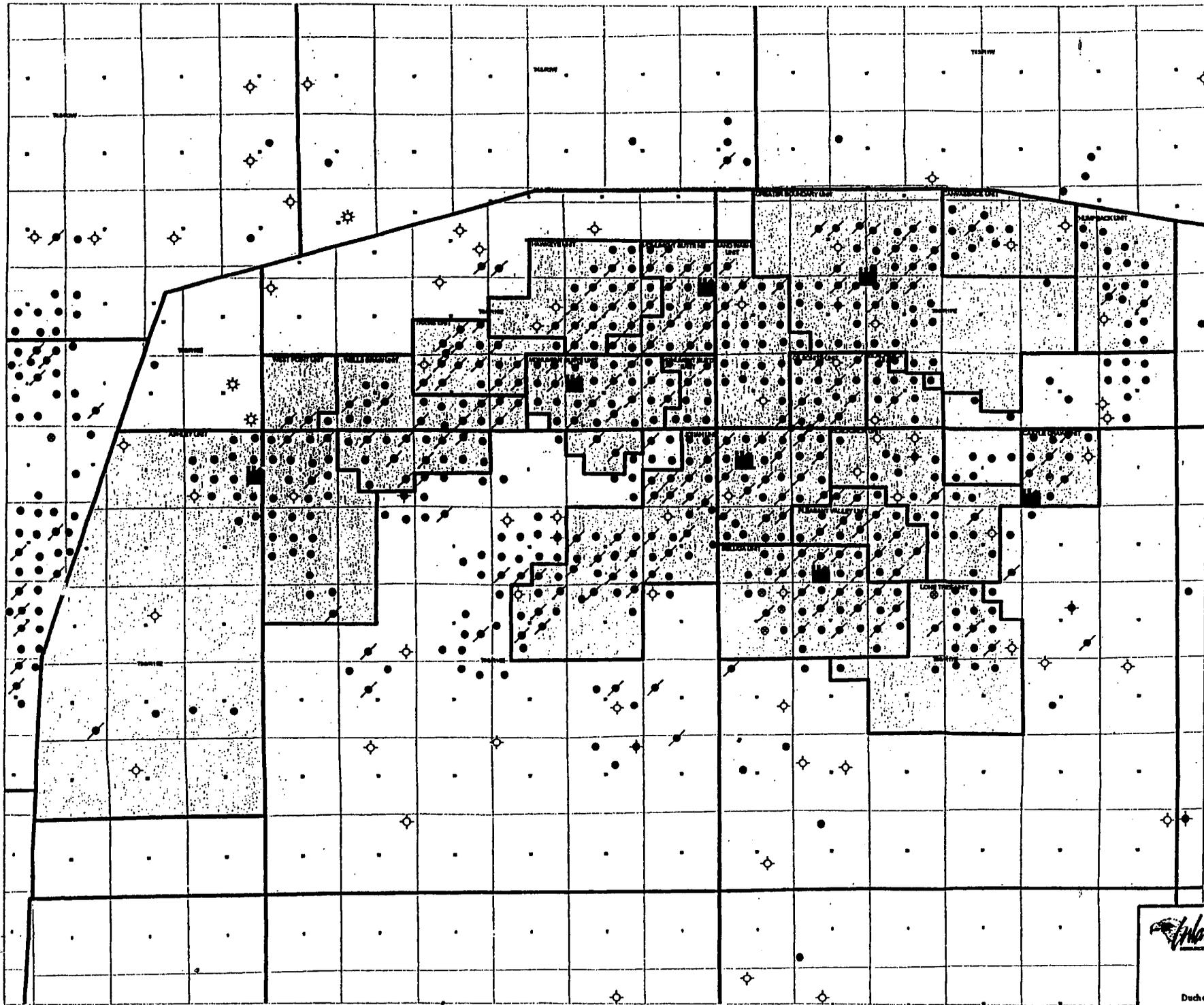


Drawn By: bgm	Revision:
Scale:	File:
Date: 11-29-00	

**Tri-State Land Surveying Inc.  
P.O. Box 533, Vernal, UT 84078  
435-781-2501 Fax 435-781-2518**

*EXHIBIT "D"*

# EXHIBIT "C"



## Well Categories

- INJ
- WTR
- SWD
- OIL
- GAS
- DRY
- SHUTIN
- SUSPENDED
- ABND
- Injection Stations
- Unit Sections

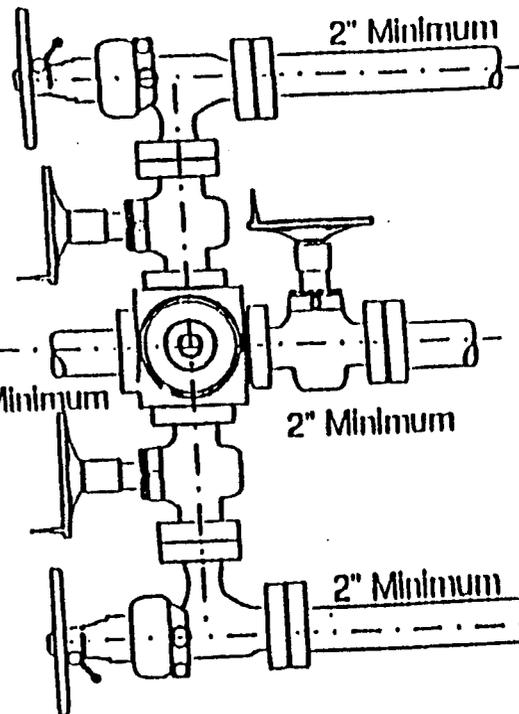
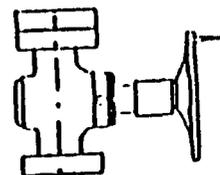
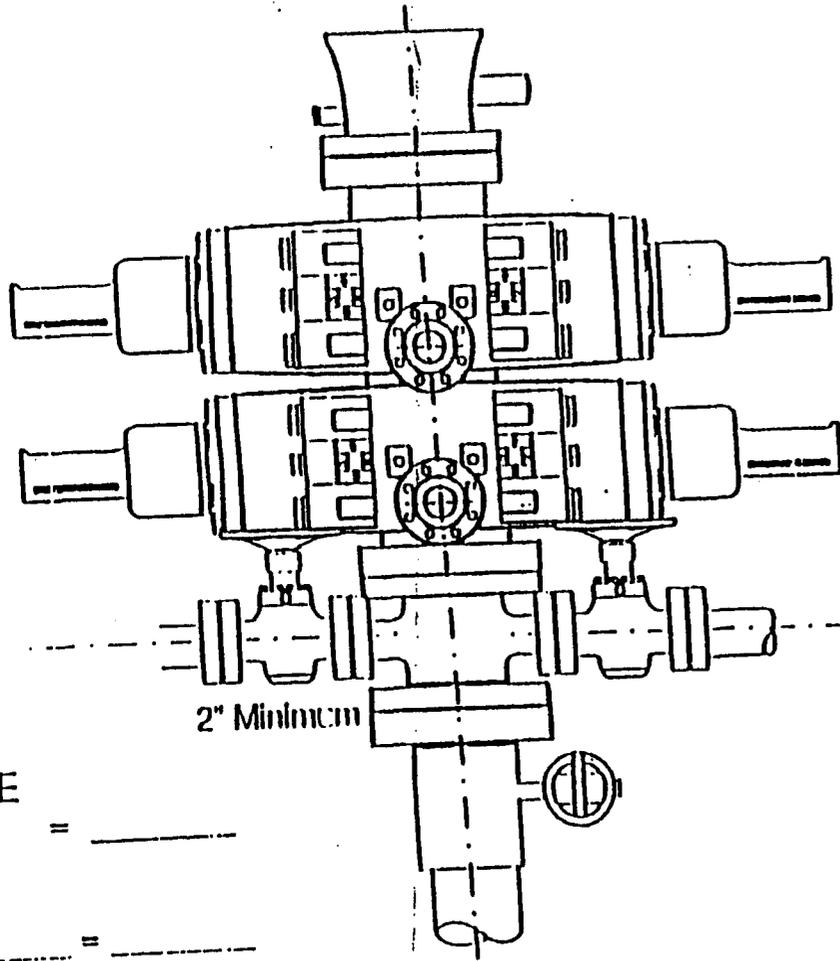
**Inland**  
 410 11<sup>th</sup> Street Suite 700  
 Denver, Colorado 80202  
 Phone: (303) 993-0102

**UINTA BASIN**  
 Duchesne & Uintah Counties, Utah

Date: 11-15-99 MAP

B.O.P.

# 2-M SYSTEM



O CLOSE \_\_\_\_\_  
 ar BOP = \_\_\_\_\_  
 ype BOP \_\_\_\_\_  
 7ams x \_\_\_\_\_ = \_\_\_\_\_  
 \_\_\_\_\_ = \_\_\_\_\_ Gal.  
 \_\_\_\_\_ x 2 = \_\_\_\_\_ Total Gal.

...rounding off to the next higher  
 ...ment of 10 gal. would require  
 ... Gal. (total fluid & nitro volume)

CONDITIONS OF APPROVAL  
APPLICATION FOR PERMIT TO DRILL

Company/Operator: Inland Production Company

Well Name & Number: West Point 4-8-9-16

API Number:

Lease Number: UTU-74390

Location: NWNW Sec. 8, T9S R16E

**GENERAL**

Access well location from the south, off of the existing lease road.

**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*

**THREATENED, ENDANGERED, AND OTHER SENSITIVE SPECIES**

**FERRUGINOUS HAWK:** In the event that this well becomes a producing well, it must be equipped with a multi-cylinder engine or hospital muffler to reduce noise levels.

**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 mile 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.

Miller Consulting  
2871 Indian Hills Drive  
Provo, Utah 84604  
(801) 375-5058  
INLAND RESOURCES, INC.

**PALEONTOLOGICAL SURVEY OF PROPOSED  
PRODUCTION DEVELOPMENT AREAS,  
SOUTHEASTERN DUCHESNE COUNTY, UTAH**

(Section 27, T 8 S, R 17 E; Section 11, T 9 S, R 15 E;  
Sections 7&8, T 9 S, R 16 E; Section 27, T 8 S, R 16 E)

**REPORT OF SURVEY**

Prepared for:

Inland Resources, Inc.

Prepared by:

Wade E. Miller  
Consulting Paleontologist  
November 6, 2000

**RECEIVED**

DEC 26 2000

DIVISION OF  
OIL, GAS AND MINING

## Report of Paleontological Survey

### INTRODUCTION

Over the past several years, Mr. Jon Holst of Inland Resources, Inc. has fulfilled requirements for Bureau of Land Management (BLM) leased lands by seeing that the proper surveys were conducted before developing new well sites. For approximately the last two and one-half years the needed paleontological surveys were mostly performed by Wade Miller, consulting paleontologist. Reports of the finished paleontological surveys have been sent to Mr. Jon Holst and to Mr. Blaine Phillips of the BLM's Vernal, Utah office.

As per other surveys, topographic maps showing the new areas to be covered were first obtained. These were taken into the field and used in locating the newly proposed drilling areas. Since geologic maps covering the areas surveyed in the past two and one-half years have only shown the Eocene age Uinta Formation and patchy Pleistocene deposits, mostly in arroyos, these were no longer necessary to use. As has been reported earlier, important Pleistocene fossils might occur anywhere these age deposits are exposed. Many have been found in various areas throughout Utah. It was also reported in similar reports to this one that the Eocene Age Uinta Formation includes many very important vertebrate fossils, mostly reptiles and mammals, but also fish and some birds. While the first of these finds were reported many years ago, more are continually coming to light as paleontologists further collect in the formation in eastern Utah. Thanks to Mr. Jon Holst, partially exposed crocodile jaws were reported within the currently considered oil and gas field being operated by Inland Resources, Inc. When the find was reported to me earlier in the year, I arranged to take two paleontology majors from Brigham Young University into the area with me to collect this important fossil. This was successfully done, a skull was also found, and now the specimen is nearly completely prepared.

## Paleontological Field Survey

At the end of last month Mr. Jon Holst of Inland Resources, Inc. Denver, Colorado, sent both e-mail messages and facsimiles over a period of a week requesting that Wade Miller perform a paleontological survey on several newly proposed well sites in southeastern Duchesne County, Utah. These pertain to sites in the general area where previous surveys have been performed and reported on. This report covers the paleontological survey just completed. The specific sites that were surveyed include the SW & NE 1/4, NW 1/4, and NW 1/4, SW 1/4, Sec. 27, T 8 S, R 17 E, located on the Pariette Draw SW 7.5' USGS topographic map; the Eastern one-half of Sec. 11, T 9 S, R 15 E; the eastern 1/4 of Sec. 7, and the NW 1/4, SW 1/4 & NE 1/4, NW 1/4, Sec. 8, T 9 S, R 16 E located on the Myton SW 7.5' USGS topographic map; and the NE 1/4, NE 1/4, Sec. 27 & the SW 1/4 & NE 1/4, SW 1/4, and SE 1/4, NW 1/4, Sec. 23, T 8S, R 16 E located on the Myton SE 7.5' USGS topographic map.

Again it is emphasized that in any area where the Uinta Formation is exposed, there is the potential to have important vertebrate fossils present. So, when any land disturbance activity is considered, a paleontological survey should be performed in order to determine what fossils might be present at that particular locality. It is repeated here that Inland Resources should again be commended for adhering to guidelines requiring surveys to be conducted before any drilling or excavating activity is begun. Although few markers were present at the above sites to indicate proposed access roads as well as proposed well pads, the areas were well enough surveyed to determine whether any fossils are present.

All the above sites listed on three separate 7.5' topographic maps were paleontologically surveyed on Saturday, November 4, 2000. In order to adequately accomplish a survey over such a widespread area in one day, it was necessary to have assistance. Two paleontology majors in

the Geology Department at Brigham Young University aided in the present survey under the direct supervision of Wade Miller. Both of these students, Allen Shaw and Stephen Sandau, have done considerable fossil collecting in the past and are knowledgeable in the fields of geology and paleontology. Both in fact assisted me in the removal of the crocodile fossil collected in the area last summer. Not only were the exposed jaws collected, but the entire skull.

The designated quarter, quarter sections in Section 27, T 8 S, R 17 E, have a short, broad arroyo running west to east through much of the area. Extensive exposures of the Uinta Formation occur here. Visible units range from medium to coarse grained, crossbedded channel sandstones to overbank thin, fine grained sandstone to mudstones and shales. The entire suite of sediments is variegated in color. These range from brown to gray to red and green and are sharply demarked. Occasional invertebrate borings of an unidentified animal were seen in some of the finer sandstones. Two partial turtle shells were found *in situ* in the SW 1/4 SW 1/4, NW 1/4, Sec. 27, T 8 S, R 17 E. These were the only fossils observed in the area. Above this arroyo the ground was soil and plant covered; no exposures of the Uinta Formation present.

In the eastern half of Section 11, T 9 S, R 15 E the southern two-thirds mostly consists of soil covered hill slopes with occasional thin exposures of Uinta Formation. The units here are gray siltstones to brown fine to medium grained sandstones. Only sparse worm trails were seen in the siltstones. Toward the north end of the surveyed area, an arroyo runs west to east, with tributary southwest to northeast channels. Brown sandstones in one of these tributaries at the NW 1/4, SW 1/4, NE 1/4 contain fragmented plant stems and leaves. It is probable that this sandstone in nearby areas (outside the present area of consideration) also contains similar plant fossils.

The quarter, quarter sections listed above in Sections 7 and 8, T 9 S, R 16 E were also carefully surveyed. One traverse made was along the bottom of Wells Draw where Pleistocene deposits up to 25 feet thick border it. No traces of fossils were found. Some minor outcrops of Uinta Formation occur along the inside of the draw, but no fossils were seen in them. However, a small

outcropping of this formation exists in the NE corner of the NE 1/4, NE 1/4, Sec. 7. A few very poorly preserved plant fragments were found here. The hills immediately east of Wells Draw within the surveyed area of Section 7 were also inspected. These hills are all comprised of sandstone and shale units within the Uinta Formation. A brown sandstone unit near the base of the hills, probably correlates with the one containing plant debris in Section 11 T 9 S, R 15 E mentioned above. In the SW 1/4, SW 1/4, NW 1/4, Sec. 8, T 9 S, R 16 E, isolated skull bones and scales of a gar pike were found associated with plant fragments. Two leaf imprints were observed that show venation. About one-quarter mile to the northeast (NW 1/4, SW 1/4, NW 1/4, Sec. 8, T 9 S, R 16 E) another fossil plant site was found in the brown sandstone unit as above. On the hill tops and upper slopes, soil/plant cover exists. While a few limited outcrops were observed in this area, no other fossils were seen.

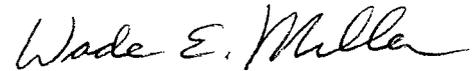
The last area checked in the present survey was the NE 1/4, NE 1/4, Sec. 27, the SW 1/4, SW 1/4, the NE 1/4, SW 1/4 & SE 1/4, NW 1/4, Sec. 23, T 8 S, R 16 E. This entire area is covered with soil and rock rubble, even extending down slopes into Wells Draw. As a result, there were no Uinta Formation outcrops to check.

### **Results of Survey**

As noted above, fossils were found at several widespread localities on three different 7.5' topographic maps. These included partial turtle shells, gar pike bones, worm trails and invertebrate burrow structures as well as plant material. A sample of rocks showing the best plant material, including leaf imprints, and gar pike bones, scales and impressions (molds) thereof, were collected and are presently located at Brigham Young University. These finds were reported to the Utah State Paleontology Office of the Utah Geological Survey in Salt Lake City by phone. Numbers were assigned to the sites (two) where significant fossils were collected. This consists of those above bearing vertebrates (turtles and gar pike). The two accompanying 'Paleontological Attachments' bear these numbers as well as the site descriptions.

### Recommended Mitigation

While various types of fossils were found on the survey reported here, only two sites yielded significant fossils. These consist of the two partial turtle shells found in the SW 1/4, SW 1/4, NW 1/4, Sec. 27, T 8 S, R 17 E., and the gar pike bones as well as leaf imprints in the SW 1/4, SW 1/4, NW 1/4 Sec. 8, T 9 S, R 16 E. If any excavation projects are anticipated for these two sites, then a qualified paleontologist should be on hand when work is done. Fossils found at the other sites are not considered significant. But as always, whenever a geological formation that is known to contain fossils is excavated, there is a chance of uncovering important material. If any fossils are noted during excavation or drilling processes, they should be reported to a paleontologist as quickly as possible.

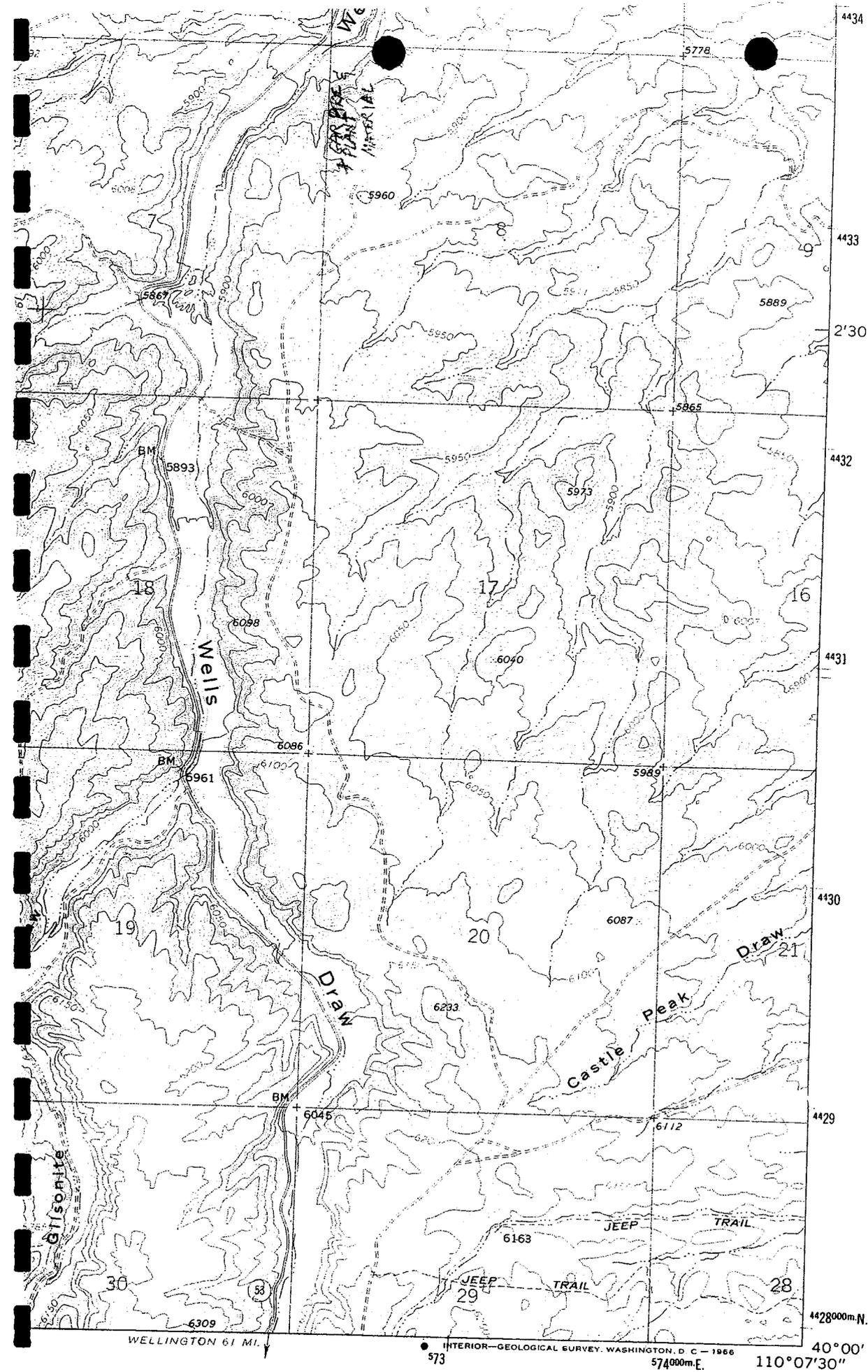


Wade E. Miller

11/6/00

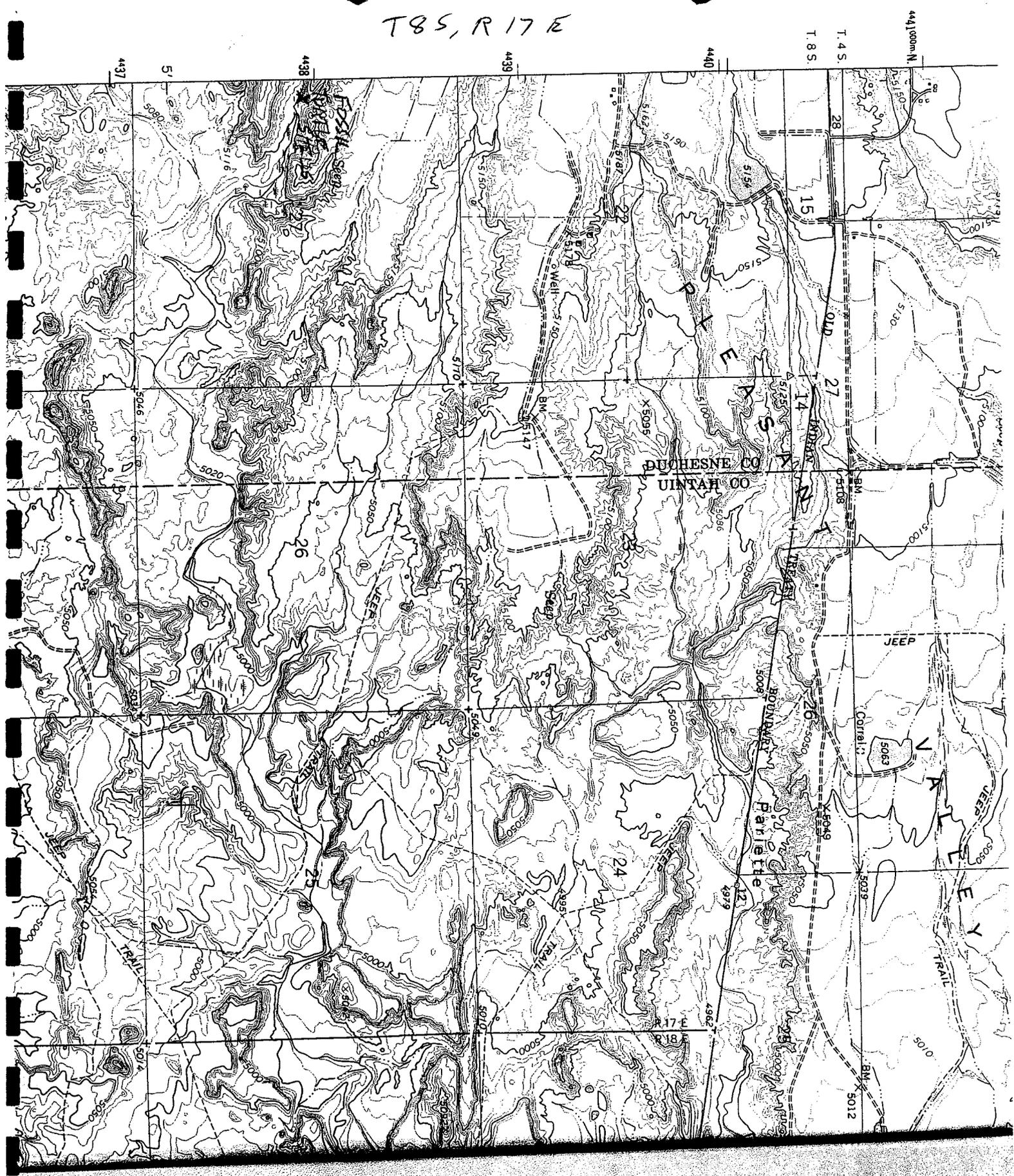
MYTON SW 7.5' QUA  
1964

T9S, R16E



PARIETTE DRAW SW QUAD. 1964

T8S, R17E



PALEONTOLOGY ATTACHMENT

Locality No(s) 42-DC 338

1. Type of Locality:  Invertebrate  Plant  Vertebrate  Trace  Other

2. Formation/Horizon/Geologic Age: UINDA FM - EOCENE

3. Description of Geology and Topography: INTERBEDDED SANDSTONES AND SHALES ON HILLSLOPE ADJACENT WALLS DRAW

4. Location of Outcrop: SOUTHEAST DUCHESNE COUNTY SOUTHWEST OF MYTON, UTAH IN OIL & GAS FIELDS OF INLAND PRODUCTION CO.

5. Map Ref.: USGS Quad: MYTON SW 7.5' QUAD Ed. \_\_\_\_\_

SW1/4, SW1/4, NW1/4 Sec. 8 T. 9S R. 16E Meridian \_\_\_\_\_

6. County DUCHESNE

7. Ownership:  Priv.  State  BLM  USFS  NPS  Ind.  Mil.  Other

8. Federal Admin.. Unit(s) \_\_\_\_\_

9. Specimens Collected and field Accession No. 2 SMALL ROCK SAMPLES WITH BONE & BONE IMPRESSIONS & SCALES; PLANT FRAGMENTS WITH LEAF IMPRESSIONS

10. Repository: BRIGHAM YOUNG UNIVERSITY FOSSIL COLLECTIONS

11. Specimens Observed and Disposition: GAR PIKE SKULL BONES/MOLDS, SCALES/MOLDS; ANGIOSPERM LEAVES

12. Recommendations for Further Work or Mitigation: AREA TO BE PALEONTOLOGICALLY MONITORED IF ANY EXCAVATIONS TAKE PLACE

13. Type of Map Made by Recorder: COPY OF QUAD SECTIONS

14. Published References: \_\_\_\_\_

15. Remarks: \_\_\_\_\_

16. Sensitivity:  Sensitive  Non-Sensitive

17. Recorded By: WADE E. MILLER

PALEONTOLOGY ATTACHMENT

Locality No(s) 42-DC-337 V

1. Type of Locality:  Invertebrate  Plant  Vertebrate  Trace  Other

2. Formation/Horizon/Geologic Age: VINTA FM - EOCENE

3. Description of Geology and Topography: SHORT, BROAD ARROYO EXPOSING SEVERAL VINTA FM. UNITS

4. Location of Outcrop: SOUTHEAST DUCHESNE COUNTY, SOUTHWEST OF MYTOM, UTAH IN OIL & GAS FIELDS OF INLAND PRODUCTION CO.

5. Map Ref.: USGS Quad: PARIETTE DRAW SW Ed. \_\_\_\_\_

SW 1/4, SW 1/4, NW 1/4 Sec. 27 T. 8S R. 17E Meridian

6. County DUCHESNE

7. Ownership:  Priv.  State  BLM  USFS  NPS  Ind.  Mil.  Other

8. Federal Admin. Unit(s) \_\_\_\_\_

9. Specimens Collected and field Accession No. NONE

10. Repository: \_\_\_\_\_

11. Specimens Observed and Disposition: TWO PARTIAL TURTLE SHELLS, BROKEN BUT IN SITU

12. Recommendations for Further Work or Mitigation: OBSERVE AREA WHEN OR IF EXCAVATIONS MADE

13. Type of Map Made by Recorder: COPY OF QUAD SECTIONS

14. Published References: \_\_\_\_\_

15. Remarks: \_\_\_\_\_

16. Sensitivity:  Sensitive  Non-Sensitive

17. Recorded By: WADE E. MILLER

**WORKSHEET  
APPLICATION FOR PERMIT TO DRILL**

APD RECEIVED: 12/26/2000

API NO. ASSIGNED: 43-013-32208
--------------------------------

WELL NAME: WEST POINT 4-8-9-16  
 OPERATOR: INLAND PRODUCTION ( N5160 )  
 CONTACT: JOHN HOLST

PHONE NUMBER: 970-481-1202

PROPOSED LOCATION:  
 NWNW 08 090S 160E  
 SURFACE: 0972 FNL 0798 FWL  
 BOTTOM: 0972 FNL 0798 FWL  
 DUCHESNE  
 UNDESIGNATED ( 2 )

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<sup>[1]</sup> Ind<sup>[[</sup> Sta<sup>[[</sup> Fee<sup>[[</sup>  
 (No. 4488944 )

Potash (Y/N)  
 Oil Shale (Y/N) \*190-5 (B) or 190-3  
 Water Permit  
 (No. MUNICIPAL Johnson Wb. Dist.)

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  
 Eff Date: 5-14-98  
 Siting: \_\_\_\_\_

\_\_\_\_ R649-3-11. Directional Drill

COMMENTS: Mon. BuHe Field, SOP, separate file.

STIPULATIONS: ① FEDERAL APPROVAL



# 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)

January 16, 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.

API #	WELL NAME	LOCATION
43-013-32207	West Point 3-8-9-16	Sec. 8, T9S, R16E 0712 FNL 1958 FWL
43-013-32208	West Point 4-8-9-16	Sec. 8, T9S, R16E 0972 FNL 0798 FWL
43-013-32209	West Point 5-8-9-16	Sec. 8, T9S, R16E 1984 FNL 0659 FWL
43-013-32210	West Point 1-7-9-16	Sec. 7, T9S, R16E 0970 FNL 0662 FEL
43-013-32211	West Point 8-7-9-16	Sec. 7, T9S, R16E 2081 FNL 0772 FEL
43-013-32212	West Point 9-7-9-16	Sec. 7, T9S, R16E 1980 FSL 0660 FEL

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:1-16-1



# 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)

January 16, 2001

Inland Production Company  
410 Seventeenth St, Suite 700  
Denver, CO 80202

Re: West Point 4-8-9-16 Well, 972' FNL, 798' FWL, NW NW, 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 43-013-32208.

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 4-8-9-16

**API Number:** 43-013-32208

**Lease:** UTU 74390

**Location:** NW NW      **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      DEEPEN  

1b. TYPE OF WELL

OIL                      GAS                      SINGLE                      MULTIPLE  
WELL        WELL      OTHER      ZONE      ZONE  

2. NAME OF OPERATOR  
**Inland Production Company**

3. ADDRESS OF OPERATOR  
**410 - 17th Street, Suite 700, Denver, CO 80202                      Phone: (303) 893-0102**

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.\*)  
At Surface     **NW NW                      972.1' fnl, 797.5' fwl**

At proposed Prod. Zone

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

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

7. UNIT AGREEMENT NAME  
**N/A**

8. FARM OR LEASE NAME WELL NO  
**West Point**

9. API WELL NO.  
**4-8-9-16**

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

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
**NW NW  
Sec. 8, T9S, R16E**

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*  
**Approx. 13.9 miles southwest of Myton, Utah**

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

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to <b>Approx. 660' f/lse line</b>	16. NO. OF ACRES IN LEASE <b>2080</b>	17. NO. OF ACRES ASSIGNED TO THIS WELL <b>40</b>
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR ON THIS LEASE, FT. <b>Approx. 1980'</b>	19. PROPOSED DEPTH <b>6500'</b>	20. ROTARY OR CABLE TOOLS <b>Rotary</b>

21. ELEVATIONS (Show whether DF, RT, GR, etc.)  
**5938' GR**

22. APPROX. DATE WORK WILL START\*  
**1ST QTR 2000**

23. PROPOSED CASING AND CEMENTING PROGRAM

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

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

**The Conditions of Approval are also attached.**

**RECEIVED  
DEC 26 2000**

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 *[Signature]* TITLE **Permitting Agent** DATE **12/07/2000**

**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 *[Signature]* TITLE **ACTING Assistant Field Manager  
Mineral Resources** DATE **DEC 15 2000**

\*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 4-8-9-16

API Number: 43-013-32208

Lease Number: U -74390

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

Agreement: N/A

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 base of the usable water zone, identified at  $\pm 1,146$  ft.

SURFACE USE PROGRAM  
Conditions of Approval (COA)  
Inland Production Company - Well No. 4-8-9-16

Plans For Reclamation of Location:

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

black sage brush	Artemisia nova	3 lbs/acre
shadscale	Atriplex confertifolia	3 lbs/acre
Indian rice grass	Oryzopsis hymenoides	3 lbs/acre
galleta grass	Hilaria jamesii	3 lbs/acre

If the seed mixture is to be aurally 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.



PRODUCTION COMPANY  
A Subsidiary of Inland Resources Inc.

March 5, 2001

+ CHD  
2-Track  
3-File

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

Dear Carol:

Please find enclosed Form 3160 -5. For the West Point 4-8-9-16. If you have any questions feel free to call me @ 435-823-7468 cell, or 435-646-3721 office any time.

Sincerely,

Pat Wisener,  
Drilling Foreman

Enclosures;  
Cc: Denver office well file  
Pleasant Valley office well file

pw

**RECEIVED**

MAR 08 2001

DIVISION OF  
OIL, GAS AND MINING

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

**SUNDRY NOTICES AND REPORTS ON WELLS**

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

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

6. If Indian, Allottee or Tribe Name  
NA

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

8. Well Name and No.  
# 4-8-9-16

9. API Well No.  
# 43-013-32208

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)  
**972' FNL & 798' FWL    NW/NW Sec.8, T9S, R16E**

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

TYPE OF SUBMISSION

- Notice of Intent
- Subsequent Report
- Final Abandonment Notice

TYPE OF ACTION

- Abandonment
- Recompletion
- Plugging Back
- Casing Repair
- Altering Casing
- Other Spud Notice
- Change of Plans
- New Construction
- Non-Routine Fracturing
- Water Shut-Off
- Conversion to Injection
- Dispose Water

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

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

On 2/28/01. MIRU Ross #14. Drill 305' of 12 1/4" hole with air mist. TIH w/ 7 Jt's 85/8" J-55 24# csgn. Set @ 302.39 /KB On 3/02/01 cemented with, 145 sks of Class "G" w/ 2% CaCL2 + 1/4# sk Cello-Flake Mixed @ 15.8 ppg > 1.17 cf/sk yeild. 4 bbls cement returned to surface. WOC.

**RECEIVED**

MAR 08 2001

DIVISION OF  
OIL, GAS AND MINING

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

Signed

*Pat Wisener*  
Pat Wisener

Title

Drilling Foreman

Date

03/06/2001

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any

# INLAND PRODUCTION COMPANY - CASING & CEMENT REPORT

8 5/8 CASING SET AT 302.39

LAST CASING \_\_\_\_\_ SET AT \_\_\_\_\_  
 DATUM 10' KB  
 DATUM TO CUT OFF CASING \_\_\_\_\_  
 DATUM TO BRADENHEAD FLANGE \_\_\_\_\_  
 TD DRILLER 305' LOGGER \_\_\_\_\_  
 HOLE SIZE 12 1/4

OPERATOR Inland Production Company  
 WELL West Point 4-8-9-16  
 FIELD/PROSPECT Monument Butte  
 CONTRACTOR & RIG # Ross #14

**LOG OF CASING STRING:**

PIECES	OD	ITEM - MAKE - DESCRIPTION	WT / FT	GRD	THREAD	CONDT	LENGTH
		LANDING JT					
		WHI - 92 csg head			8rd	A	0.95
7	8 5/8"	Maverick ST&C csg	24#	J-55	8rd	A	291.54
		<b>GUIDE</b> shoe			8rd	A	0.9
CASING INVENTORY BAL.		FEET	JTS	TOTAL LENGTH OF STRING			293.39
TOTAL LENGTH OF STRING		293.39	7	LESS CUT OFF PIECE			1
LESS NON CSG. ITEMS		1.85		PLUS DATUM TO T/CUT OFF CSG			10
PLUS FULL JTS. LEFT OUT		0		CASING SET DEPTH			<b>302.39</b>
TOTAL		291.54	7	} COMPARE			
TOTAL CSG. DEL. (W/O THRDS)		291.54	7				
TIMING		1ST STAGE		GOOD CIRC THRU JOB			yes
BEGIN RUN CSG.				Bbls CMT CIRC TO SURFACE			4
CSG. IN HOLE				RECIPROCATED PIPE FOR			THRU _____ FT STROKE
BEGIN CIRC		8:46 AM	03/02/2001	DID BACK PRES. VALVE HOLD ?			N/A
BEGIN PUMP CMT		9:04 AM		BUMPED PLUG TO			200 PSI
BEGIN DSPL. CMT		9:14 AM					
PLUG DOWN		9:26 AM					

CEMENT USED		CEMENT COMPANY- <b>BJ</b>
STAGE	# SX	CEMENT TYPE & ADDITIVES
1	145	Class "G" w/ 2% CaCL2 + 1/4#/sk Cello-Flake mixed @ 15.8 ppg 1.17 cf/sk yield

RECEIVED

CENTRALIZER & SCRATCHER PLACEMENT	SHOW MAKE & SPACING
Centralizers - Middle first, top second & third for 3	MAR 08 2001
DIVISION OF OIL, GAS AND MINING	

COMPANY REPRESENTATIVE Brad Mecham DATE 03/02/2001



PRODUCTION COMPANY  
A Subsidiary of Inland Resources Inc.

March 12, 2001

~~1-CHO~~  
2-TM  
3-Zite  

---

4-Wells

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

Dear Carol:

Please find enclosed Form 3160 -5. For the West Point 4-8-9-16. If you have any questions feel free to call me @ 435-823-7468 cell, or 435-646-3721 office any time.

Sincerely,

Pat Wisener,  
Drilling Foreman

Enclosures;  
Cc: Denver office well file  
Pleasant Valley office well file

pw

RECEIVED

MAR 14 2001

DIVISION OF  
OIL, GAS AND MINING

**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)

**972' FNL & 798' FWL    NW/NW 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 Unit

8. Well Name and No.

# 4-8-9-16

9. API Well No.

# 43-013-32208

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

Notice of Intent  
 Subsequent Report  
 Final Abandonment Notice

TYPE OF ACTION

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

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

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

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

On 2/28/01. MIRU Ross #14. Drill 305' of 12 1/4" hole with air mist. TIH w/ 7 Jt's 85/8" J-55 24# csgn. Set @ 302.39 /KB On 3/02/01 cemented with, 145 sks of Class "G" w/ 2% CaCL2 + 1/4# sk Cello-Flake Mixed @ 15.8 ppg > 1.17 cf/sk yeild. 4 bbls cement returned to surface. On 3/6/01 MIRU Union # 14. Set equipment. Nipple up BOP's. Test BOP's, Choke manifold, Kelly, TIW. To 2,000 psi. Test 85/8" csgn to 1,500 psi. State office of DOGM, & Vernal office of the BLM were notified of the test. PU drill string & BHA. Tag cement top @ 256'. Drill out cement & shoe. Drill 77/8" hole with air mist to a depth of 3,821'. TOH with drill string and BHA. PU & MU bit #2, MM & BHA. Drill 77/8" hole with water based mud to a depth of 6087'. Lay down drill string. Open hole log. PU & MU Guide shoe, 1 jt 51/2" csg, Float collar & 145 jt's J-55 15.5 # 51/2" csgn. Set @ 6046'KB. Cement with 475sks. 50/50 POZ w/3% KCL, 1/4#sk Cello-Flake, 2% Gel, .3%SMS, .05#sk Static free, Mixed @ 14.4PPG >1.24 YLD. Then 275 sks Prem Litell w/3% KCL, 3# sk Kolseal, 8% Gel. .5SMS, 5#sk BA90. mixed @ 11.0PPG >3.43D. Good returns thru job with 6 bbls cement returned to pit. Set slips with 62,000# tension. Release rig @ 1:00am on 3/13/01. WOC

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

Signed

Pat Wisener  
Pat Wisener

Title

Drilling Foreman

Date

03/13/2001

(This space for Federal or State office use)

Approved by

Title

Conditions of approval, if any

**RECEIVED**

MAR 14 2001

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

DIVISION OF  
OIL, GAS AND MINING

# INLAND PRODUCTION COMPANY - CASING & CEMENT REPORT

5 1/2" CASING SET AT 6046.69

FLTCLLR@6010'

LAST CASING 8/5/8" SET AT 302.39

OPERATOR Inland Production Company

DATUM 10' KB

WELL West Point 4-8-9-16

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

FIELD/PROSPECT Monument Butte

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

CONTRACTOR & RIG # Union # 14

TD DRILLER 6087' LOGGER 6091

HOLE SIZE 7 7/8"

**LOG OF CASING STRING:**

PIECES	OD	ITEM - MAKE - DESCRIPTION	WT / FT	GRD	THREAD	CONDT	LENGTH
		LANDING JT					14.4
145	5 1/2"	Maverick LT & C casing	15.5#	J-55	8rd	A	6001.49
		Float collar			8rd	A	0.65
1	5 1/2"	Maverick LT & C casing	15.5#	J-55	8rd	A	42.85
		Guide shoe			8rd	A	0.6

CASING INVENTORY BAL.	FEET	JTS	TOTAL LENGTH OF STRING	6051.09
TOTAL LENGTH OF STRING	6051.09	146	LESS CUT OFF PIECE	14.4
LESS NON CSG. ITEMS	15.65		PLUS DATUM TO T/CUT OFF CSG	10
PLUS FULL JTS. LEFT OUT	164.9	4	CASING SET DEPTH	<b>6046.69</b>
TOTAL	6200.34	150		

TOTAL CSG. DEL. (W/O THRDS) 6200.34 150 } COMPARE

TIMING	1ST STAGE	2nd Stage	
BEGIN RUN CSG.	3:30pm		GOOD CIRC THRU JOB <u>yes</u>
CSG. IN HOLE	7:30pm		Bbls CMT CIRC TO SURFACE <u>6</u>
BEGIN CIRC	8:00pm	8:42pm	RECIPROCATED PIPE FOR <u>6mins</u> THRU <u>4'</u> FT STROKE
BEGIN PUMP CMT	8:52pm	9:16pm	DID BACK PRES. VALVE HOLD ? <u>YES</u>
BEGIN DSPL. CMT	9:39pm		BUMPED PLUG TO <u>2125</u> PSI
PLUG DOWN		10:05PM	

CEMENT USED CEMENT COMPANY- **BJ**

STAGE	# SX	CEMENT TYPE & ADDITIVES
1	275	Premlite II W/ .5% SMS, 10% gel, 3#/sk BA90, 3#/sk kolseal, 3% KCL, 1/4#/sk C.F., .05#/sk staticfree mixed @ 11.0 ppg W/ 3.43 cf/sk yield
2	475	50/50 poz W/ 3% KCL, 1/4#/sk C.F., 2% gel, .3% SMS, .05#/sk staticfree mixed @ 14.4 ppg W/ 1.24 cf/sk yield

**CENTRALIZER & SCRATCHER PLACEMENT**

One on middle of first jt, one on collar of second & third jts, then every third collar for a total of 20.

COMPANY REPRESENTATIVE Pat Wisener

DATE 03/13/2001

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.

**Route #3 Box 3630 Myton, Utah 84052 435-646-3721**

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

**972' FNL & 798' FWL NW/NW 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 Unit**

8. Well Name and No.

**West Point 4-8-9-16**

9. API Well No.

**43-013-32208**

10. Field and Pool, or Exploratory Area

**Monument Butte**

11. County or Parish, State

**Duchesne County, Utah**

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 **Status report**

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

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

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

Status report for time period 3/19/01 through 3/25/01.  
Subject well had completion procedures initiated on 3/23/01. One Green River interval (of three total) has been perforated and broken down and awaits fracture treatment at present time.

**RECEIVED**

MAR 27 2001

DIVISION OF  
OIL, GAS AND MINING

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

Signed Gary Dietz Title **Completion Foreman** Date **26-Mar-01**

(This space for Federal or State office use)

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

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

\*See Instruction on Reverse Side

FORM 3160-5  
(June 1990)

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**

*SUBMIT IN TRIPLICATE*

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

1. Type of Well

Oil Well  Gas Well  Other

8. Well Name and No.

**West Point 4-8-9-16**

2. Name of Operator

**Inland Production Company**

9. API Well No.

**43-013-32208**

3. Address and Telephone No.

**Route #3 Box 3630 Myton, Utah 84052 435-646-3721**

10. Field and Pool, or Exploratory Area

**Monument Butte**

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

**972' FNL & 798' FWL NW/NW Section 8, T9S, R16E**

11. County or Parish, State

**Duchesne County, Utah**

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

**TYPE OF SUBMISSION**

**TYPE OF ACTION**

Notice of Intent  
 Subsequent Report  
 Final Abandonment Notice

Abandonment  
 Recompletion  
 Plugging Back  
 Casing Repair  
 Altering Casing  
 Other **Status report**

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

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

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

Status report for time period 3/26/01 through 4/1/01.  
Subject well had completion procedures initiated on 3/23/01. A total of three Green River intervals were perforated and hydraulically fractured. Bridge plugs and sand plugs were removed from wellbore. Zones were swab tested for cleanup. Production equipment was ran in well. Well began producing on pump on 3/31/01.

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

Signed

Gary Dietz

Title

**Completion Foreman**

Date

**2-Apr-01**

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

CC: Utah DOGM

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

\*See Instruction on Reverse Side

**RECEIVED**

APR 2 2001

DIVISION OF  
OIL, GAS AND MINING

P. 02

FAX NO. 435 646 3031

INLAND PRODUCTION CO

APR-17-01 TUE 08:25 AM

ACTION CODE	CURRENT ENTITY NO	NEW ENTITY NO	AP NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
A	99999	12417	43-013-32150	Lone Tree #16-16-9-17	SE/SE	16	9S	17E	Duchesne	February 13, 2001	02/13/01

WELL 1 COMMENTS  
 4-17-01

ACTION CODE	CURRENT ENTITY NO	NEW ENTITY NO	AP NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
A	99999	12419	43-013-32175	Ashley #13-12-9-15	SW/SW	12	9S	15E	Duchesne	February 15, 2001	02/15/01

WELL 2 COMMENTS  
 4-17-01

ACTION CODE	CURRENT ENTITY NO	NEW ENTITY NO	AP NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
A	99999	12418	43-013-32207	West Point #3-8-9-16	NE/NW	8	9S	16E	Duchesne	February 20, 2001	02/20/2001

WELL 3 COMMENTS  
 4-17-01

ACTION CODE	CURRENT ENTITY NO	NEW ENTITY NO	AP NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
A	99999	12418	43-013-32208	West Point #4-8-9-16	NW/NW	8	9S	16E	Duchesne	February 28, 2001	02/28/01

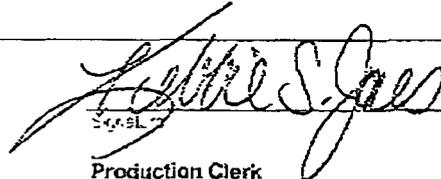
WELL 4 COMMENTS  
 4-17-01

ACTION CODE	CURRENT ENTITY NO	NEW ENTITY NO	AP NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
A	99999	12418	43-013-32209	West Point #5-8-9-16	S/W/NW	8	9S	16E	Duchesne	March 8, 2001	03/08/01

WELL 5 COMMENTS  
 4-17-01

- ACTION CODES (See instructions on back of form)
- A - Establish new entity for new well or single well on well
  - B - Add new well to existing entity (group of wells)
  - C - Reassign well from one existing entity to another existing entity
  - D - Reassign well from one existing entity to a new entity
  - E - Other (explain in comments section)

NOTE - Use COMMENTS section to explain why each Action Code was selected

  
 Kaithe S. Jones  
 Signature  
 Production Clerk  
 Date April 17, 2001



June 4, 2001

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 4-8-9-16  
NW/NW Sec.8, T9S, R16E  
Duchesne, Country 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. 1441

Sincerely,

Cyndee Davison  
Operations Secretary

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

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

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

**1a. TYPE OF WORK**  
 OIL WELL  GAS WELL  DRY  Other \_\_\_\_\_

**1b. TYPE OF WELL**  
 NEW WELL  WORK OVER  DEEPEN  PLUG BACK  DIFF RESVR.  Other \_\_\_\_\_

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

**6. IF INDIAN, ALLOTTEE OR TRIBE NAME**  
NA

**7. UNIT AGREEMENT NAME**  
West Point Unit

**8. FARM OR LEASE NAME, WELL NO.**  
West Point Unit 4-8-9-16

**9. WELL API NO.** *013*  
43-103-32208

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

**11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA**  
Sec. 8, T9S, R16E NWNW

**2. NAME OF OPERATOR**  
INLAND RESOURCES INC.

**3. ADDRESS AND TELEPHONE NO.**  
410 17th St. Suite 700 Denver, CO 80202

**4. LOCATION OF WELL (Report locations clearly and in accordance with any State requirements.\*)**  
 At Surface  
 At top prod. Interval reported below 972' FNL & 798' FWL (NWNW) Sec. 8, T9S, R16E

**14. API NO.** 43-013-32208 **DATE ISSUED** \_\_\_\_\_

**12. COUNTY OR PARISH** Duchesne **13. STATE** UT

**15. DATE SPUNDED** 2/28/01 **16. DATE T.D. REACHED** 3/12/01 **17. DATE COMPL. (Ready to prod.)** 3/31/01 **18. ELEVATIONS (DF, RKB, RT, GR, ETC.)\*** 5938' GR **19. ELEV. CASINGHEAD** \_\_\_\_\_

**20. TOTAL DEPTH, MD & TVD** 6087' **21. PLUG BACK T.D., MD & TVD** 6003' **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)\***  
*PZ-GRAB*  
*Per Unit Spacing Order*  
 Lower Green River 4819'-5832'

**25. WAS DIRECTIONAL SURVEY MADE**  
No

**26. TYPE ELECTRIC AND OTHER LOGS RUN**  
DIGI/SP/CDL/GR/Cal - 4-10-01

**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	24#	303.39'	12-1/4	To surface with 145 sx Class "G" cmt	
5-1/2	15.5#	6046.69'	7-7/8	275 sx Premlite II and 475 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 @
						5858.31'	5724.78'

**31. PERFORATION RECORD (Interval, size and number)**

INTERVAL	SIZE	NUMBER
(CP-2 & CP-0.5) 5820-32', 5753-42'	0.38"	124
(A-3) 5332-40'	0.38"	
(LODC) 5408-20', 5440-52', 5490-5502'	0.38"	176
(D-1 & D-3) 4870-84', 4819-36'	0.38"	124
	0.38"	

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
5735'-5832'	Frac with 134,800# 20/40 sand & 909 bbl fluid
5332'-5502'	Frac with 428,400# 20/40 sand & 2613 bbl fluid
4819'-4884'	Frac with 152,950# 20/40 sand & 990 bbl fluid

**33.\* PRODUCTION**

**DATE FIRST PRODUCTION** 3-31-01 **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	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL--BBL.	GAS--MCF.	WATER--BBL.	GAS-OIL RATIO
10 day ave			----->	294	272	74	925

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**  
Logs In Item #26

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

**SIGNED** *Kevin S. Weller* **TITLE** Manager of Development Operations **DATE** 5/23/01

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

37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof, cored intervals, and all drill-stem, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries);				38. GEOLOGIC MARKERS		
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
			<b>WEST POINT 4-8-9-16</b>	Garden Gulch Mkr	3601	
				Garden Gulch 2	4168	
				Point 3 Mkr	4429	
				X Mkr	4689	
				Y-Mkr	4723	
				Douglas Creek Mkr	4841	
				BiCarbonate Mkr	5044	
				B Limestone Mkr	5182	
				Castle Peak	5720	
				Basal Carbonate		
				Total Depth (LOGGERS)	6091	

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

**SUNDRY NOTICES AND REPORTS ON WELLS**

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

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

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

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

8. Well Name and No.  
**WEST POINT 4-8-9-16**

9. API Well No.  
**43-013-32208**

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)  
**972 FNL 798 FWL      NW/NW Section 8, T9S R16E**

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

TYPE OF SUBMISSION	TYPE OF ACTION
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment
<input checked="" type="checkbox"/> Subsequent Report	<input checked="" type="checkbox"/> Recompletion
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back
	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> Altering Casing
	<input type="checkbox"/> 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 direction-ally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

Subject well had recompletion procedures initiated in the Green River formation on 5/9/03. Existing production equipment was pulled from well. A bit and scraper were run in well. Two new Green River intervals were perforated and hydraulically fracture treated as follows: Stage #1: B2 sands @ 5160-5165', and 5153-5156' (4JSPF); C sands @ 5072-5077' and 5028-5040' (4JSPF) fraced down 2 7/8 N-80 tbg w/ 74,863# 20/40 sand in 583 bbls Viking I-25 fluid. Stage #2: PB11 sands @ 4644-4652' (4JSPF); GB sands at 4415-4419' and 4359-4371' (4JSPF), fraced down 5 1/2" 15.5# casing w/75,090# 20/40 sand in 549 bbls Viking I-25 fluid. Frac was flowed back through chokes. Sand was cleaned from wellbore. New intervals were swab tested for sand cleanup. BHA & production tbg were run and anchored in well w/tubing anchor @ 5722', pump seating nipple @ 5791', and end of tubing string @ 5858'. A repaired 1 1/2" bore rod pump was run in well on sucker rods. Well returned to production via rod pump on 5/17/03.

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

Signed Martha Hall Title Office Manager Date 5/19/2003  
Martha Hall

CC: UTAH DOGM

(This space for Federal or State office use)

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

Conditions of approval, if any:

**RECEIVED**  
**MAY 20 2003**



# United States Department of the Interior



## BUREAU OF LAND MANAGEMENT

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

IN REPLY REFER TO:  
3106  
(UT-924)

September 16, 2004

### Memorandum

To: Vernal Field Office

From: Acting Chief, Branch of Fluid Minerals

Subject: Merger Approval

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

Michael Coulthard  
Acting Chief, Branch of  
Fluid Minerals

### Enclosure

1. State of Texas Certificate of Registration

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



## Office of the Secretary of State

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

Newfield Production Company  
Filing Number: 41530400

Articles of Amendment

September 02, 2004

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



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

Secretary of State

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

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

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

ARTICLE 1 – Name

The name of the corporation is Inland Production Company.

ARTICLE 2 – Amended Name

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

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

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

ARTICLE 3 – Effective Date of Filing

This document will become effective upon filing.

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

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

INLAND RESOURCES INC.

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

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

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

RECEIVED  
JAN 20 2005

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

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

**SUBMIT IN TRIPLICATE - Other Instructions on reverse side**

1. Type of Well  
 Oil Well    Gas Well    Other

2. Name of Operator  
 Newfield Production Company

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

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

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
 972 FNL 798 FWL  
 NW/NW Section 8 T9S R16E

5. Lease Serial No.  
 U74290

6. If Indian, Allottee or Tribe Name.

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

8. Well Name and No.  
 WEST POINT 4-8-9-16

9. API Well No.  
 4301332208

10. Field and Pool, or Exploratory Area  
 Monument Butte

11. County or Parish, State  
 Duchesne, UT

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

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

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

Liquid blow down line exists from the gas sales line to the water tank on the subject well. The line is from a point downstream of the gas meter to the water dump line on the treater. Drip liquid approximately 98% water is drained from the sales line to the water tank through this line. To ensure produced gas is measured, Newfield intends to seal the isolation valve on the water tank in the open position. A position change with the isolation valve will be documented in the wells seal records.

COPY SENT TO OPERATOR  
 Date: 3-7-05  
 Initials: CHO

I hereby certify that the foregoing is true and correct

Name (Printed/ Typed)  
 Brent Cook

Signature  
*Brent Cook*

Title  
 Production Foreman

Date  
 1/18/2005

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

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

Accepted by the  
 Utah Division of  
 Office Oil, Gas and Mining  
 Date: 3/1/05  
 Federal Approval Of This  
 Action Is Necessary

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

(Instructions on reverse)

By: *[Signature]*

**OPERATOR CHANGE WORKSHEET**

**ROUTING**

1. GLH
2. CDW
3. FILE

Change of Operator (Well Sold)

Designation of Agent/Operator

**X Operator Name Change**

**Merger**

The operator of the well(s) listed below has changed, effective:		<b>9/1/2004</b>
<b>FROM: (Old Operator):</b> N5160-Inland Production Company Route 3 Box 3630 Myton, UT 84052 Phone: 1-(435) 646-3721	<b>TO: ( New Operator):</b> N2695-Newfield Production Company Route 3 Box 3630 Myton, UT 84052 Phone: 1-(435) 646-3721	

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

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

**OPERATOR CHANGES DOCUMENTATION**

Enter date after each listed item is completed

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

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

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

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

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

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

**DATA ENTRY:**

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

**FEDERAL WELL(S) BOND VERIFICATION:**

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

**INDIAN WELL(S) BOND VERIFICATION:**

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

**FEE & STATE WELL(S) BOND VERIFICATION:**

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

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

**LEASE INTEREST OWNER NOTIFICATION:**

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

**COMMENTS:**

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



June 23, 2009

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

RE: Permit Application for Water Injection Well  
West Point 4-8-9-16  
Monument Butte Field, West Point Unit, Lease #UTU-74390  
Section 8-Township 9S-Range 16E  
Duchesne County, Utah

Dear Mr. Jarvis:

Newfield Production Company herein requests approval to convert the West Point 4-8-9-16 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  
Regulatory Analyst

**RECEIVED**

**JUL 02 2009**

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

**NEWFIELD PRODUCTION COMPANY**  
**APPLICATION FOR APPROVAL OF CLASS II INJECTION WELL**  
**WEST POINT 4-8-9-16**  
**MONUMENT BUTTE FIELD (GREEN RIVER) FIELD**  
**WEST POINT UNIT**  
**LEASE #UTU-74390**  
**JUNE 23, 2009**

**RECEIVED**  
**JUL 02 2009**  
**DIV. OF OIL, GAS & MINING**

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# West Point 4-8-9-16

Spud Date: 2/28/2001  
 Put on Production: 3/31/2001  
 GL: 5938' KB: 5948'

Initial Production: 294 BOPD,  
 272 MCFD, 74 BWPD

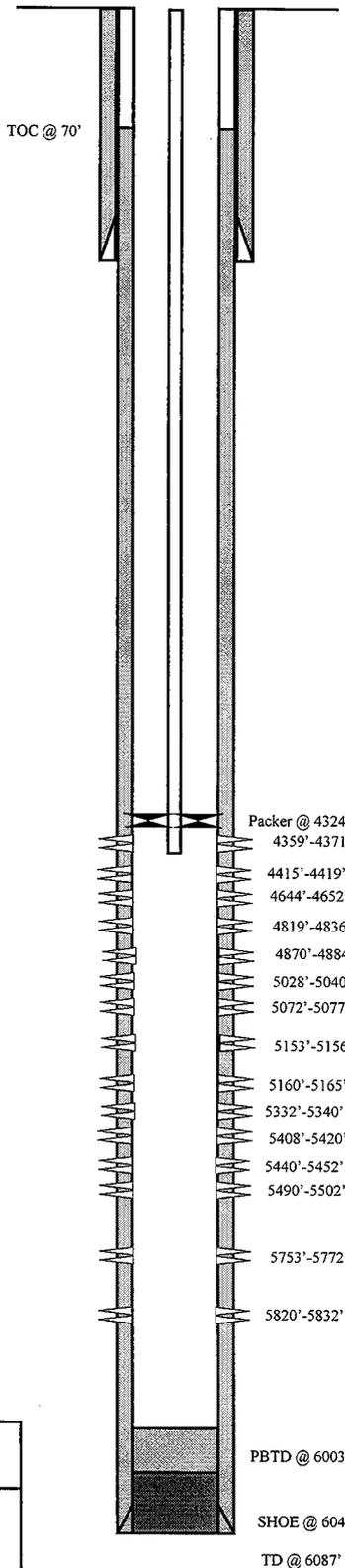
## SURFACE CASING

CSG SIZE: 8-5/8"  
 GRADE: J-55  
 WEIGHT: 24#  
 LENGTH: 7 jts. (293.39')  
 DEPTH LANDED: 303.39'  
 HOLE SIZE: 12-1/4"  
 CEMENT DATA: 145 sxs Class "G" cmt,

## PRODUCTION CASING

CSG SIZE: 5-1/2"  
 GRADE: J-55  
 WEIGHT: 15.5#  
 LENGTH: 145 jts. (6051.09')  
 DEPTH LANDED: 6046.69'  
 HOLE SIZE: 7-7/8"  
 CEMENT DATA: 275 sk Prem. Lite II mixed & 475 sxs 50/50 POZ.  
 CEMENT TOP: 70'

## Proposed Injection Wellbore Diagram



## FRAC JOB

3/23/01	5753'-5832'	<b>Frac CP sands as follows:</b> 134,800# 20/40 sand in 909 bbls Viking 1-25 fluid. Treated @ avg press of 1800 psi w/ avg rate of 30 BPM. ISIP: 1970 psi. Calc. flush: 5753 gal. Actual flush: 5670 gal.
3/27/01	5332'-5502'	<b>Frac A &amp; LODC sands as follows:</b> 428,400# 20/40 sand in 2613 bbls Viking 1-25 fluid. Treated @ avg press of 2400 psi w/ avg rate of 37.4 BPM. ISIP: 2560 psi. Calc. flush: 5332 gal. Actual flush: 6498 gal.
3/28/01	4819'-4884'	<b>Frac D sands as follows:</b> 152,950# 20/40 sand in 990 bbls Viking 1-25 fluid. Treated @ avg press of 1850 psi w/ avg rate of 29.5 BPM. ISIP: 2080 psi. Calc. flush: 4819 gal. Actual flush: 4746 gal.
5/13/03	5028'-5165'	<b>Frac C and B2 sands as follows:</b> 74,863# 20/40 sand in 583 bbls Viking 1-25 fluid. Treated @ avg press of 3490 psi w/ avg rate of 17.7 BPM. ISIP: 1750 psi. Calc. flush: 1313 gal. Actual flush: 1218 gal.
5/14/03	4359'-4652'	<b>Frac GB and PB sands as follows:</b> 75,090# 20/40 sand in 549 bbls Viking 1-25 fluid. Treated @ avg press of 1795 psi w/ avg rate of 25 BPM. ISIP: 2075 psi. Calc. flush: 4357 gal. Actual flush: 4284 gal.
10/12/05		Parted Rods.
10/13/05		Parted Rods. Detail tubing and rod updated.
2-17-06		Tubing Leak. Updated rod and tubing detail.
12-6-07		Pump Change. Updated rod & tubing details.

## PERFORATION RECORD

3/23/01	5820'-5832'	4 JSPF	48 holes
3/23/01	5753'-5772'	4 JSPF	76 holes
3/27/01	5490'-5502'	4 JSPF	48 holes
3/27/01	5440'-5452'	4 JSPF	48 holes
3/27/01	5408'-5420'	4 JSPF	48 holes
3/27/01	5332'-5340'	4 JSPF	32 holes
3/28/01	4870'-4884'	4 JSPF	56 holes
3/28/01	4819'-4836'	4 JSPF	68 holes
5/13/03	5160'-5165'	4 JSPF	20 holes
5/13/03	5153'-5156'	4 JSPF	12 holes
5/13/03	5072'-5077'	4 JSPF	20 holes
5/13/03	5028'-5040'	4 JSPF	48 holes
5/13/03	4644'-4652'	4 JSPF	32 holes
5/13/03	4415'-4419'	4 JSPF	16 holes
5/13/03	4359'-4371'	4 JSPF	48 holes

**NEWFIELD**



**West Point 4-8-9-16**  
 972' FNL & 798' FWL  
 NWNW Section 8-T9S-R16E  
 Duchesne Co, Utah  
 API #43-013-32208; 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 17<sup>th</sup> 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 4-8-9-16 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 4-8-9-16 well, the proposed injection zone is from Garden Gulch to Castle Peak (4166' -5720'). 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 3839' and the TD is at 6087'.

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

The referenced log for the West Point 4-8-9-16 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 303' KB, and 5-1/2", 15.5# casing run from surface to 6047' 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 2047 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 4-8-9-16, for existing perforations (4359' - 5832') calculates at 0.91 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 2047 psig. We may add additional perforations between 3839' and 6087'. 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 4-8-9-16, the proposed injection zone (~~4092' - 5128'~~ <sup>4166 - 5720</sup>) is in the Garden Gulch to 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-14.

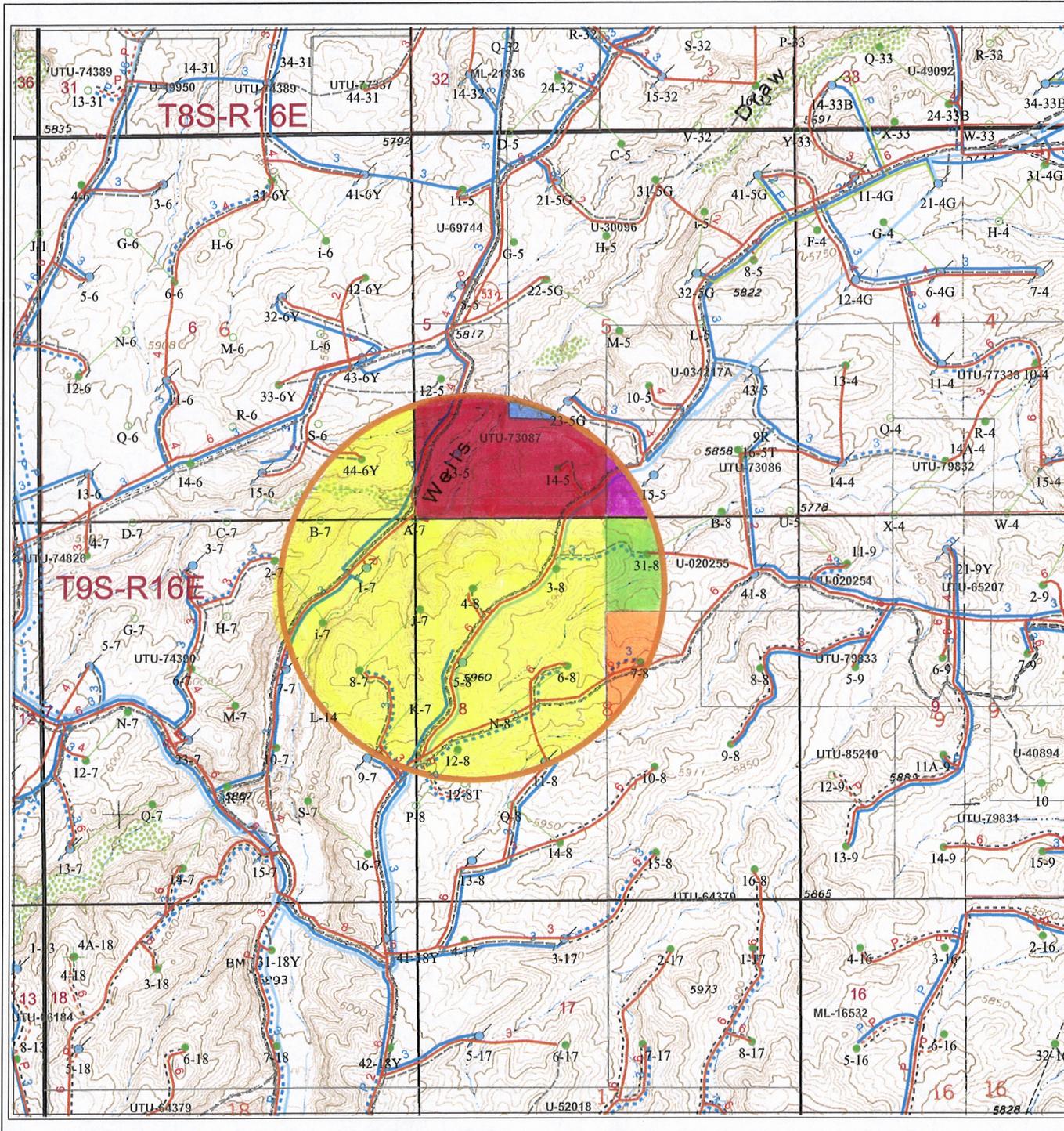
Additionally, the injection system will be equipped with high and low pressure shut down devices that will automatically shut in injection waters if a system blockage or leakage occurs. One way check valves will also ensure proper flow management. Relief valves will also be utilized for high-pressure 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
- Injection system**
- high pressure
  - low pressure
  - proposed
  - return
  - return proposed
- Gas Pipelines**
- Gathering lines
  - Proposed lines
- Leases**
- Leases
  - Mining tracts
  - 4-8-9-16 1/2 mile radius

- UTU-74390
- UTU-73087
- U-30090
- UTU-73080
- U-020255
- UTU-74379

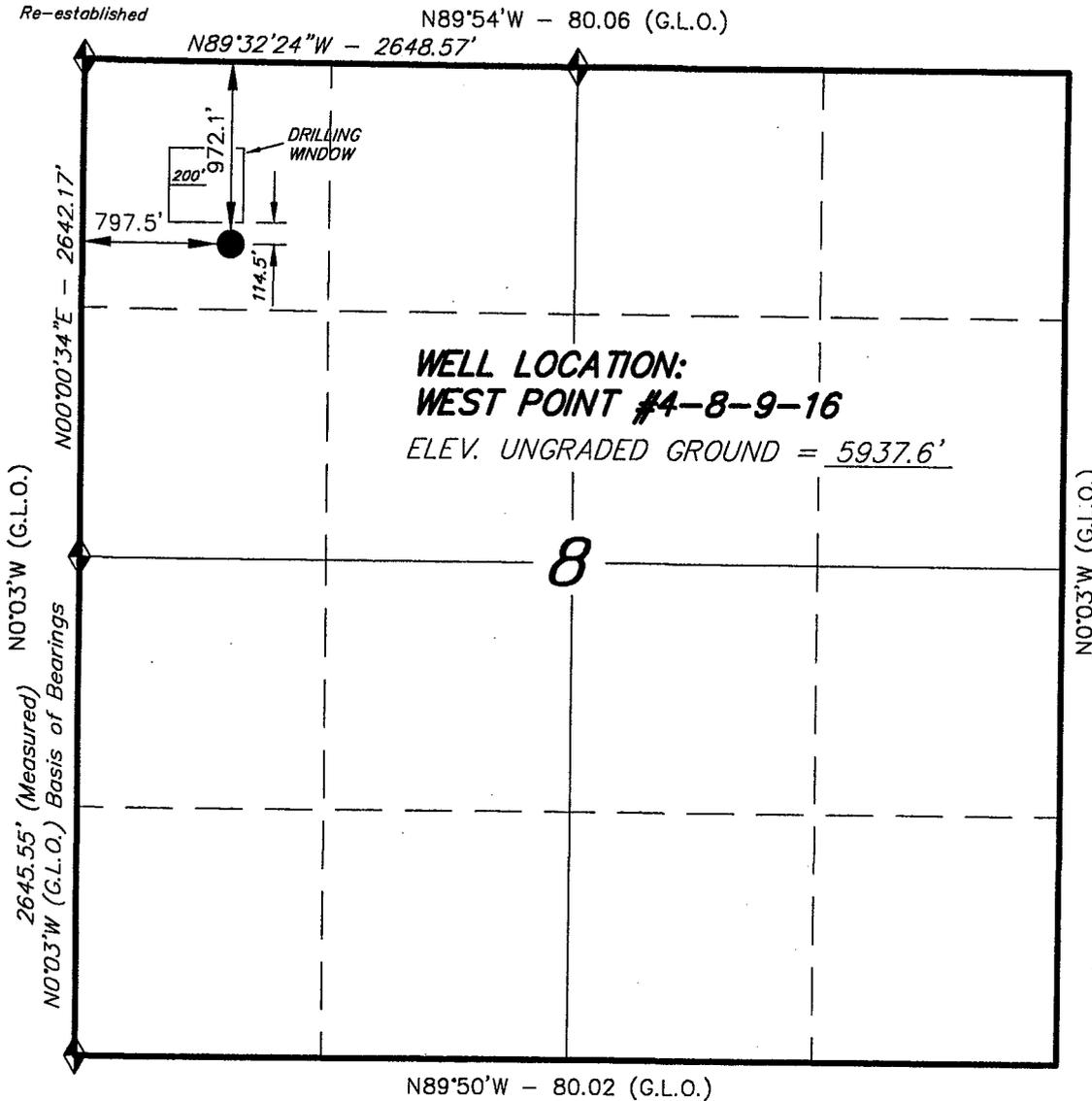
Attachment A  
 West Point 4-8-9-16  
 Section 8, T9S-R16E

**NEWFIELD**   
 ROCKY MOUNTAINS 1" = 2000'  
 1/2 Mile Radius Map  
 Duchesne County  
 1001 17th Street Suite 2000  
 Denver, Colorado 80202  
 Phone: (303) 693-0102  
 April 27, 2009

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

## INLAND PRODUCTION COMPANY

Re-established

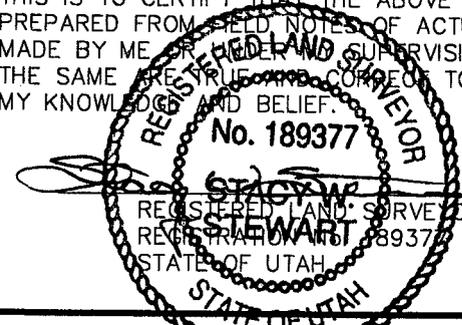


WELL LOCATION, WEST POINT  
#4-8-9-16, LOCATED AS SHOWN IN  
THE NW 1/4 NW 1/4 OF SECTION 8,  
T9S, R16E, S.L.B.&M. DUCHESNE COUNTY,  
UTAH.



Attachment A-1

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)

<b>TRI STATE LAND SURVEYING &amp; CONSULTING</b>	
38 WEST 100 NORTH - VERNAL, UTAH 84078 (435) 781-2501	
SCALE: 1" = 1000'	SURVEYED BY: L.D.T.
DATE: 11-24-00	WEATHER: COOL
NOTES:	FILE #

EXHIBIT B

Page 1

1 of 2

#	Land Description	Minerals Ownership & Expires	Minerals Leased By	Surface Rights
1.	<u>Township 9 South, Range 16 East</u> Section 6: All Section 7: All Section 8: W2 Section 17: NW Section 18: Lots 1 & 2, NE, E2NW	UTU-74390 HBP	Newfield Production Company 1001 17 <sup>TH</sup> St Suite 2000 Denver, CO 80202 Yates Petroleum Corporation Yates Drilling Company Myco Industries Inc ABO Petroleum Corporation 105 S Fourth St. Artesia, NM 88210	(Surface Rights) USA
2.	<u>Township 9 South, Range 16 East</u> Section 5: W2SW, SESW	UTU-73087 HBP	Newfield Production Company 1001 17 <sup>th</sup> Street Suite 2000 Denver, CO 80202	(Surface Rights) USA
3.	<u>Township 9 South, Range 16 East</u> Section 4: Lots 1-4, S2N2 Section 5: Lots 1-3, S2NE, SENW, NESW	U-30096 HBP	Newfield Production Company 1001 17 <sup>th</sup> Street Suite 2000 Denver, CO 80202	(Surface Rights) USA
4.	<u>Township 9 South, Range 16 East</u> Section 4: W2SW Section 5: S2SE	U-73086 HBP	Newfield Production Company 1001 17 <sup>th</sup> Street Suite 2000 Denver, CO 80202	(Surface Rights) USA

EXHIBIT B

Page 2

2 of 2

#	Land Description	Minerals Ownership & Expires	Minerals Leased By	Surface Rights
5.	<u>Township 9 South, Range 16 East</u> Section 8: N2NE	U-020255 HBP	Newfield Production Company 1001 17 <sup>th</sup> Street Suite 2000 Denver, CO 80202	(Surface Rights) USA
6.	<u>Township 9 South, Range 16 East</u> Section 8: SWNE, SE Section 9: SWSW Section 17: NE Section 18: Lots 3, 4, E2SW, SE Section 19: Lots 1, 2, NE, E2NW Section 21: N2 Section 22: W2NE, SENE, NW	U-64379 HBP	Newfield Production Company 1001 17 <sup>th</sup> Street Suite 2000 Denver, CO 80202 Yates Petroleum Corp 104 South Fourth Street Artesia, NM 88210	(Surface Rights) USA

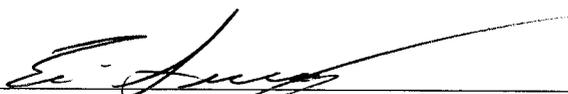
ATTACHMENT C

CERTIFICATION FOR SURFACE OWNER NOTIFICATION

RE: Application for Approval of Class II Injection Well  
West Point 4-8-9-16

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  
Regulatory Analyst

Sworn to and subscribed before me this 29<sup>th</sup> day of June, 2009.

Notary Public in and for the State of Colorado: \_\_\_\_\_



My Commission Expires: \_\_\_\_\_

2/10/2013

# West Point 4-8-9-16

Attachment E

Spud Date: 2/28/2001  
 Put on Production: 3/31/2001  
 GL: 5938' KB: 5948'

Initial Production: 294 BOPD,  
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Wellbore Diagram

**SURFACE CASING**

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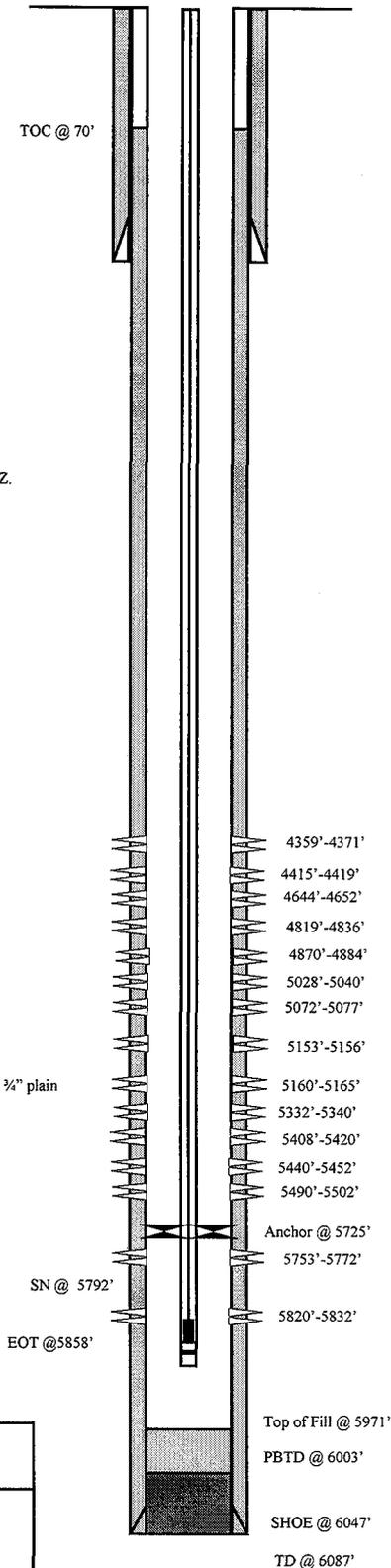
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 HOLE SIZE: 7-7/8"  
 CEMENT DATA: 275 sk Prem. Lite II mixed & 475 sxs 50/50 POZ.  
 CEMENT TOP: 70'

**TUBING**

SIZE/GRADE/WT.: 2-7/8" / J-55  
 NO. OF JOINTS: 177 jts. (5714.21')  
 TUBING ANCHOR: 5724.78' KB  
 NO. OF JOINTS: 2 jts. (66.36')  
 SEATING NIPPLE: 2-3/8" (1.10')  
 SN LANDED AT: 5792.13' KB  
 NO. OF JOINTS: 2 jts. (65.63')  
 TOTAL STRING LENGTH: EOT @ 5858.31 W/ 10' KB

**SUCKER RODS**

POLISHED ROD: 1-1/2" x 22' SM  
 SUCKER RODS: 1-2" X 3/4" pony rods, 90- 3/4" scraped rods, 95- 3/4" plain rods, 40- 3/4" scraped rods, 6- 1 1/2" weight rods  
 PUMP SIZE: 2-1/2" x 1-1/2" x 12" x 15 1/2' RHAC  
 STROKE LENGTH: 74"  
 PUMP SPEED, SPM: 5



**FRAC JOB**

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**PERFORATION RECORD**

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5/13/03	5160'-5165'	4 JSPF	20 holes
5/13/03	5153'-5156'	4 JSPF	12 holes
5/13/03	5072'-5077'	4 JSPF	20 holes
5/13/03	5028'-5040'	4 JSPF	48 holes
5/13/03	4644'-4652'	4 JSPF	32 holes
5/13/03	4415'-4419'	4 JSPF	16 holes
5/13/03	4359'-4371'	4 JSPF	48 holes

**NEWFIELD**

**West Point 4-8-9-16**  
 972' FNL & 798' FWL  
 NWNW Section 8-T9S-R16E  
 Duchesne Co, Utah  
 API #43-013-32208; Lease #UTU-74390

# Monument Federal #44-6-9-16

Spud Date: 12/29/96  
 Put on Production: 4/3/03  
 GL: 5861' KB: 5875'

Initial Production: 17.5 BOPD,  
 43.1 MCFPD, .25 BWPD

Wellbore Diagram

**SURFACE CASING**

CSG SIZE: 8-5/8"  
 GRADE: J-55  
 WEIGHT: 24#  
 LENGTH: 5 jts (246')  
 DEPTH LANDED: 256'  
 HOLE SIZE: 12-1/4"  
 CEMENT DATA: 160 sxs Class "G" cmt. Cement to surface.

**PRODUCTION CASING**

CSG SIZE: 5-1/2"  
 GRADE: J-55  
 WEIGHT: 15.5#  
 LENGTH: 139 jts (5900')  
 DEPTH LANDED: 5910'  
 HOLE SIZE: 7-7/8"  
 CEMENT DATA: 305 sxs premium lite cement, tail w/385 sxs 50/509 poz.  
 TOP OF CEMENT: 100' per CBL.

**TUBING**

SIZE/GRADE/WT.: 2-7/8" / J-55  
 NO. OF JOINTS: 156 jts (4820.57')  
 NO. OF JOINTS: 24 jts new tbg (794.36')  
 TUBING ANCHOR: 5624.93'  
 NO. OF JOINTS: 1 jt (31.48')  
 SN LANDED AT: 5656.41'  
 NO. OF JOINTS: 1 jts (33.13')  
 TOTAL STRING LENGTH: EOT @ 5691.09'

**SUCKER RODS**

POLISHED ROD: 1-1/4" x 26'  
 SUCKER RODS: 6-1-1/2" weight bars, 34 - 3/4" scraped rods, 97 - 3/4" plain rods, 89 - 3/4" scraped rods, 2", 8' x 1/2" pony  
 PUMP SIZE: 2-1/2" x 1-1/2" x 11" x 14" RHAC  
 STROKE LENGTH: 72"  
 PUMP SPEED, SPM: 5 SPM

**FRAC JOB**

1/9/97 5350'-5384' 14,110# 20/40 sand + 26,520# 16/30 sand in 346 bbls 2% KCL wtr. Avg. treating press. 1950 psi, @ 26.3 bpm, ISIP: 1950 psi. Calc. flush: 5350 gal. Actual flush: 5334 gal.

1/13/97 5087'-5100' 11,430# 20/40 sand + 28,020# 16/30 sand in 343 bbls 2% KCL wtr. Avg. treating press. 1900 psi, @ 26.2 bpm, ISIP: 1800 psi. Calc. flush: 5087 gal. Actual flush: 5040 gal.

2/6/02 Tubing leak. Update rod and tubing details.

1/8/03 Pump Change. Update rod details.

3/24/03 5704'-5781' **Frac CP sands as follows:**  
 75,300# 20/40 sand in YF 125 fluid. Treated @ avg. press. 4386 psi, with avg. rate of 17.2 bpm, ISIP: 2028 psi. Calc. flush: 1490 gal. Actual flush: 1387 gal.

3/26/03 5057'-5061' **Frac B1 sands as follows:**  
 20,500# 20/40 sand in YF 125 fluid. Treated @ avg. press. 2668 psi, with avg. rate of 18.8 bpm, ISIP: 2020 psi. Calc. flush: 5057 gal. Actual flush: 4938 gal.

3/26/03 4768'-4775' **Frac DS3 sands as follows:**  
 9,109# 20/40 sand in YF 125 fluid. Treated @ avg. press. 2636 psi, with avg. rate of 15.8 bpm, Screened out, ISIP: NA psi. Calc. flush: 4768 gal. Actual flush: 2058 gal.

3/27/03 4303'-4326' **Frac GB sands as follows:**  
 23,044# 20/40 sand in YF 125 fluid. Treated @ avg. press. 1669 psi, with avg. rate of 18.0 bpm, ISIP: 1880 psi. Calc. flush: 4303 gal. Actual flush: 4201 gal.

9/10/03 Stuck Plunger. Update rod details.

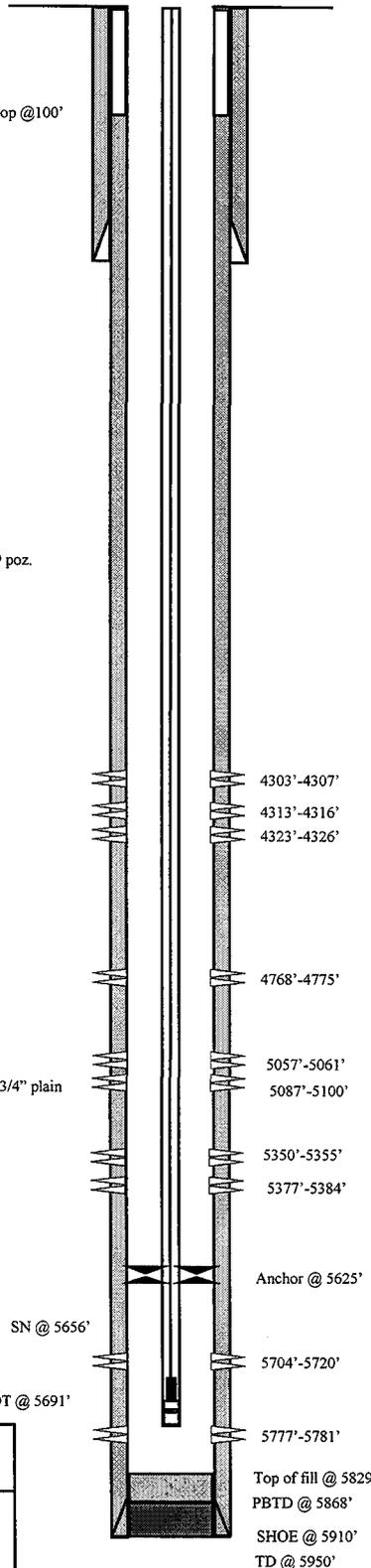
11/04/03 Tubing Leak : Update rod and tubing report.

12-12-07 Pump Change. Updated rod & tubing details.

2/6/09 Pump Change. Updated r & t detail.

**PERFORATION RECORD**

1/08/97 5350'-5355' 4 SPF 20 holes  
 1/08/97 5377'-5384' 4 SPF 28 holes  
 1/13/97 5087'-5100' 4 SPF 52 holes  
 3/24/03 5777'-5781' 4 SPF 16 holes  
 3/24/03 5704'-5720' 4 SPF 64 holes  
 3/26/03 5087'-5100' 4 SPF 52 holes  
 3/26/03 5057'-5061' 4 SPF 16 holes  
 3/27/03 4768'-4775' 4 SPF 28 holes  
 3/27/03 4323'-4326' 4 SPF 12 holes  
 3/27/03 4313'-4316' 4 SPF 12 holes  
 3/27/03 4303'-4307' 4 SPF 16 holes



**NEWFIELD**

**Monument Federal #44-6-9-16Y**

816' FSL & 725' FEL  
 SESE Section 6-T9S-R16E  
 Duchesne Co, Utah  
 API #43-013-31720; Lease #U-74390

# West Point Federal #13-5-9-16

Spud Date: 11/06/00  
 Put on Production: 1/22/01  
 GL: 5775' KB: 5785'

Initial Production: 312 BOPD,  
 291 MCFD, 39 BWPD

**SURFACE CASING**

CSG SIZE: 8-5/8"  
 GRADE: J-55  
 WEIGHT: 24#  
 DEPTH LANDED: 315'  
 HOLE SIZE: 12-1/4"  
 CEMENT DATA: 155 sxs Class "G".

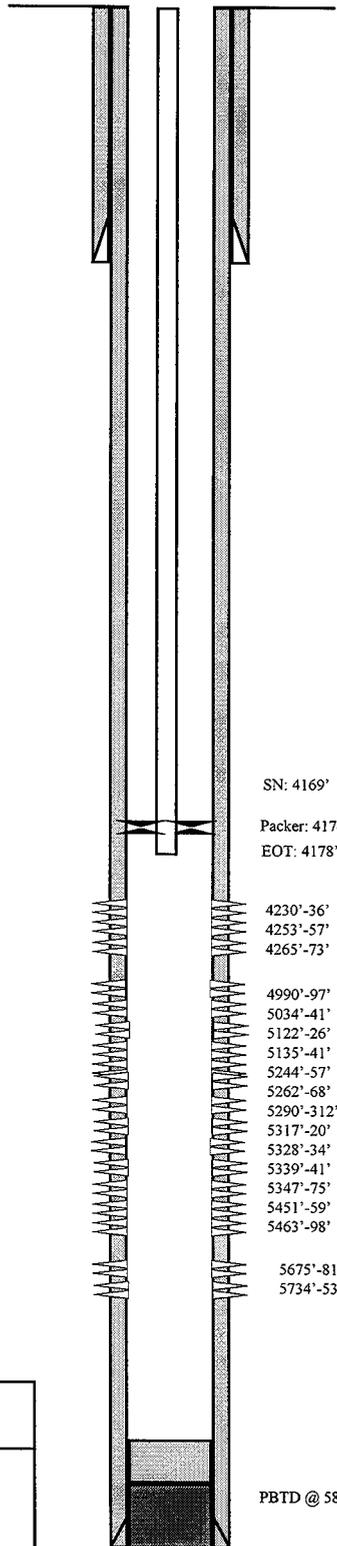
**PRODUCTION CASING**

CSG SIZE: 5-1/2"  
 GRADE: J-55  
 WEIGHT: 15.5#  
 DEPTH LANDED: 5935'  
 HOLE SIZE: 7-7/8"  
 CEMENT DATA: 275 sx Premlite II with additives; followed by 560 sx 50/50 Pozmix plus additives.

**TUBING**

SIZE/GRADE/WT: 2-7/8" / J-55 / 6.5# / 8rd  
 NO. OF JOINTS: 129 jts (4159.45)  
 SEATING NIPPLE: 1.10'  
 SN LANDED AT: 4169.45' KB  
 TOTAL STRING LENGTH: EOT @ 4178.05'

**Injection Wellbore Diagram**



**FRAC JOB**

1/12/01	5675'-5753'	Frac CP.5 & CP2 sands with 101,120# 20/40 sand in 699 bbls Viking I-25 fluid. Perfs broke back @ 3434 psi @ 4 BPM. Avg. pressure 2050 psi w/avg. rate of 29.9 BPM. ISIP 2330 psi. Left pressure on well.
1/12/01	5451'-5498'	Frac LODC1 sds w/194,620# of 20/40 sand in 1245 bbls Viking I-25 fluid. Perfs broke @ 4011 psi. Treated @ avg press of 2680 psi, w/avg rate of 37.8 BPM. ISIP 2440 psi. Left press on well.
1/15/01	5244'-5375'	Frac A3 & LODC2 sands with 24,000 gals of Viking I-25 pad & 49,316 gals of Viking I-25 fluid with 321,700# of 20/40 sand. Pressure 2640 psi max; 2400 psi avg at 36 BPM. ISIP 2650 psi.
1/15/01	4990'-5141'	Frac B1 & A5 sand with 16,170 gals of Viking I-25 fluid with 97,700# 20/40 sand. 2250 psi max pressure, with avg rate of 28 BPM. Note: had to SD 173 bbls into 6.5 ppg stage (277 bbls) for repairs. Down est. 8 min - resume treatment. Flowed back frac; start flow back @ 5 pm; end @ 7:45 pm, at rate of 1 BPM. 564 BLTR.
1/16/01	4230'-4273'	Frac GB4 sds w/74,000# 20/40 sand in 507 bbls Viking I-25 fluid. Perfs broke @ 4393 psi. Treated @ avg press of 2200 psi, w/avg rate of 26.7 BPM. ISIP 2600 psi. Start immed. flowback on 12/64" choke @ 1 BPM. Flowed 4 hrs & died. Rec. 220 BTF.
1/6/06		Well converted to an Injection well.
1/26/06		MIT completed and submitted.

**PERFORATION RECORD**

1/16/01	4230'-4236'	24 holes
1/16/01	4253'-4257'	16 holes
1/16/01	4265'-4273'	32 holes
1/15/01	4990'-4997'	28 holes
1/15/01	5034'-5041'	28 holes
1/15/01	5122'-5126'	16 holes
1/15/01	5135'-5141'	24 holes
1/12/01	5244'-5257'	52 holes
1/12/01	5262'-5268'	24 holes
1/12/01	5290'-5312'	88 holes
1/12/01	5317'-5320'	12 holes
1/12/01	5328'-5334'	24 holes
1/12/01	5339'-5341'	8 holes
1/12/01	5347'-5375'	112 holes
1/12/01	5451'-5459'	32 holes
1/12/01	5463'-5498'	140 holes
1/11/01	5675'-5681'	24 holes
1/11/01	5734'-5753'	76 holes

**NEWFIELD** Newfield Produciton

**West Point Federal #13-5-9-16**  
 887' FSL, 59.5' FWL  
 SW/SW Section 5-T9S-R16E  
 Duchesne Co, Utah  
 API #43-013-31766; Lease #UTU-73087

# West Point 14-5-9-16

Spud Date: 6/25/02  
Put on Production: 8/17/02

Initial Production: 73 BOPD,  
121 MCFD, 30 BWPD

GL: 5840' KB: 5850'

Wellbore Diagram

**SURFACE CASING**

CSG SIZE: 8-5/8"  
GRADE: J-55  
WEIGHT: 24#  
LENGTH: 7 jts. (303.36')  
DEPTH LANDED: 311.36' 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. (5933.26')  
DEPTH LANDED: 5928.86' KB  
HOLE SIZE: 7-7/8"  
CEMENT DATA: 275 sxs Prem. Lite II mixed & 450 sxs 50/50 POZ.  
CEMENT TOP AT: 774' per CBL

**TUBING**

SIZE/GRADE/WT.: 2-7/8" / J-55  
NO. OF JOINTS: 166 jts (5347.34')  
TUBING ANCHOR: 5357.34'  
NO. OF JOINTS: 4 jts (129.41')  
SEATING NIPPLE: 2-7/8" (1.10')  
SN LANDED AT: 5489.50'  
NO. OF JOINTS: 2 jts (64.68')  
TOTAL STRING LENGTH: EOT @ 5555.73'

**SUCKER RODS**

POLISHED ROD: 1-1/2" x 26' polished rod  
SUCKER RODS: 1-4' x 3/4" pony, 99-3/4" scraped rods, 92-3/4" plain rods, 22-3/4" scraped rods, 6- 1/2 weight rods  
PUMP SIZE: Randy's 2-1/2" x 1-1/2" x 15" RHAC W/ sm Plunger  
STROKE LENGTH: 76"  
PUMP SPEED, SPM: 5 SPM

SN @ 5489.50'

**FRAC JOB**

8/14/02 5396'-5733' **Frac LODC & CPI sand as follows:**  
147,942# 20/40 sand in 1008 bbls Viking I-25 fluid. Treated @ avg press of 2000 psi w/avg rate of 28.3 BPM. ISIP 2900 psi. Calc flush: 5396 gal. Actual flush: 5313 gal.

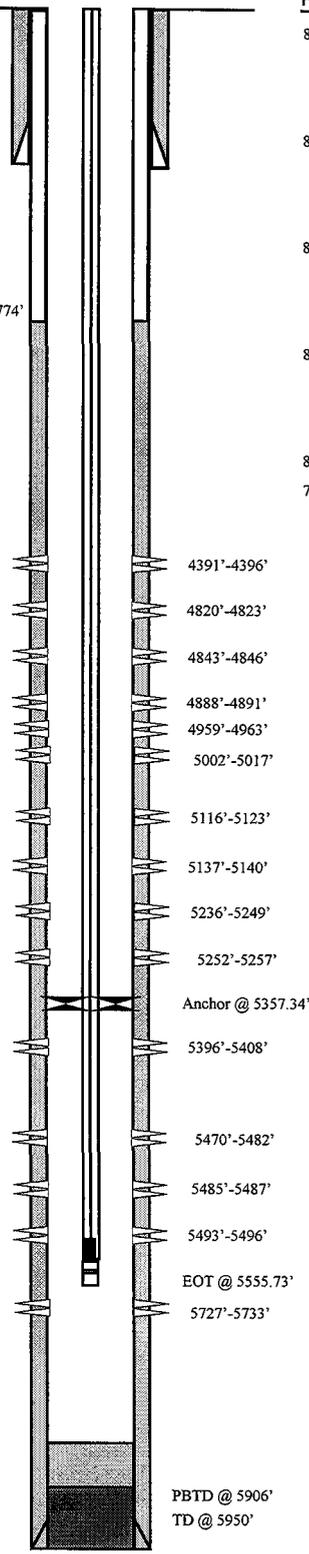
8/14/02 5116'-5257' **Frac B2, A 0.5 sand as follows:**  
99,751# 20/40 sand in 707 bbls Viking I-25 fluid. Treated @ avg press of 1950 psi w/avg rate of 28.3 BPM. ISIP 2000 psi. Calc flush: 5116 gal. Actual flush: 5040 gal.

8/14/02 4820'-5017' **Frac D & C sand as follows:**  
79,058# 20/40 sand in 582 bbls Viking I-25 fluid. Treated @ avg press of 1900 psi w/avg rate of 28 BPM. ISIP 2100 psi. Calc flush: 4820 gal. Actual flush: 4704 gal.

8/14/02 4391'-4396' **Frac GB6 sand as follows:**  
25,395# 20/40 sand in 257 bbls Viking I-25 fluid. Treated @ avg press of 2650 psi w/avg rate of 24 BPM. ISIP 2280 psi. Calc flush: 4391 gal. Actual flush: 4284 gal.

8/10/07 Stuck pump. Updated rod & tubing detail.  
7/17/08 Pump change. Updated rod and tubing detail

Cement Top @ 774'



4391'-4396'  
4820'-4823'  
4843'-4846'  
4888'-4891'  
4959'-4963'  
5002'-5017'  
5116'-5123'  
5137'-5140'  
5236'-5249'  
5252'-5257'  
Anchor @ 5357.34'  
5396'-5408'  
5470'-5482'  
5485'-5487'  
5493'-5496'  
EOT @ 5555.73'  
5727'-5733'  
PBSD @ 5906'  
TD @ 5950'

**PERFORATION RECORD**

Date	Depth Range	Number of Holes	Hole Type
8/13/02	5727'-5733'	4	JSPF 24 holes
8/13/02	5493'-5496'	4	JSPF 12 holes
8/13/02	5485'-5487'	4	JSPF 08 holes
8/13/02	5470'-5482'	4	JSPF 48 holes
8/13/02	5396'-5408'	4	JSPF 48 holes
8/14/02	5252'-5257'	4	JSPF 20 holes
8/14/02	5236'-5249'	4	JSPF 52 holes
8/14/02	5137'-5140'	4	JSPF 12 holes
8/14/02	5116'-5123'	4	JSPF 28 holes
8/14/02	5002'-5017'	4	JSPF 60 holes
8/14/02	4959'-4963'	4	JSPF 16 holes
8/14/02	4888'-4891'	4	JSPF 12 holes
8/14/02	4843'-4846'	4	JSPF 12 holes
8/14/02	4820'-4823'	4	JSPF 12 holes
8/14/02	4391'-4396'	4	JSPF 20 holes

**NEWFIELD**

**West Point #14-5-9-16**

660' FSL & 1980' FWL

SESW Section 5-T9S-R16E

Duchesne Co, Utah

API #43-013-32328; Lease #UTU-73087

Attachment E-4

# West Point #1-7-9-16

Spud Date: 3/28/2001  
 Put on Production: 5/22/01  
 GL: 5804' KB: 5814'

Initial Production: 365.5 BOPD,  
 334.8 MCFD, 48.1 BWPD

## Injection Wellbore Diagram

### SURFACE CASING

CSG SIZE: 8-5/8"  
 GRADE: J-55  
 WEIGHT: 24#  
 LENGTH: 7 jts. (295.73')  
 DEPTH LANDED: 307.73'  
 HOLE SIZE: 12-1/4"  
 CEMENT DATA: 260 sxs Class "G" cmt,

### PRODUCTION CASING

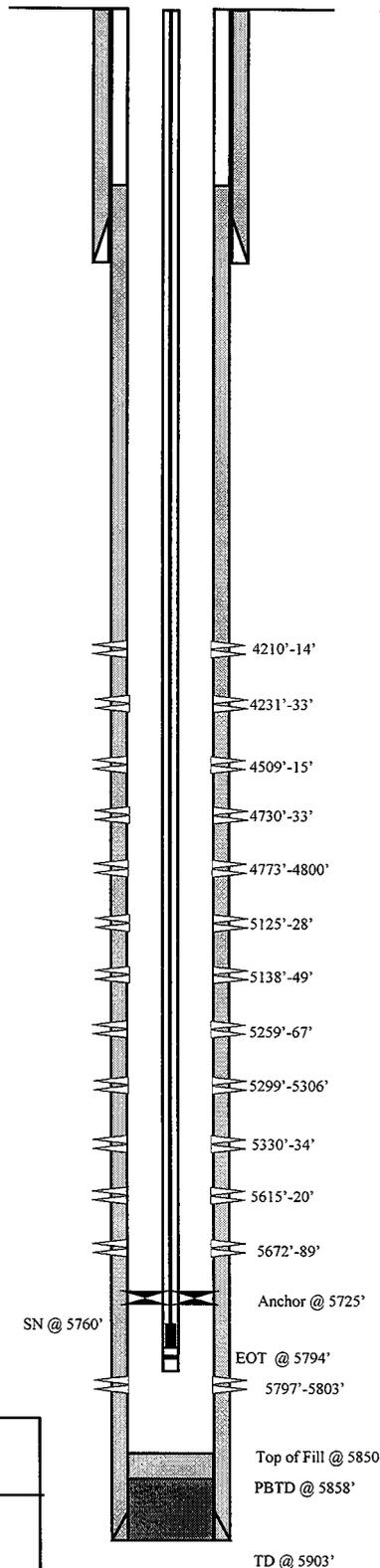
CSG SIZE: 5-1/2"  
 GRADE: J-55  
 WEIGHT: 15.5#  
 LENGTH: 141 jts. (5907.59')  
 DEPTH LANDED: 5903.19'  
 HOLE SIZE: 7-7/8"  
 CEMENT DATA: 290 sk Prem. Lite II mixed & 450 sxs 50/50 POZ.

### TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#  
 NO. OF JOINTS: 129 jts (4163.82')  
 SEATING NIPPLE: 2-3/8" (1.10')  
 SN LANDED AT: 4173.82'  
 TOTAL STRING LENGTH: EOT @ 4182.32' w/10' KB

### FRAC JOB

5/15/01	5797'-5803'	
	5672'-89'	
	5615'-20'	<b>Frac CP sands as follows:</b>
		137,820# 20/40 sand in 897 bbls Viking 1-25 Fluid. Treated @ avg press of 1900 psi w/ avg rate of 29.7 BPM. ISIP - 2230 psi. Flow back on 12/64 choke for 4.5 hrs & died.
5/15/01	5330'-34'	
	5299'-5306'	
	5259'-67'	
	5138'-49'	
	5125'-28'	<b>Frac A &amp; LODC sands as follows:</b>
		175,543# 20/40 sand in 1075 bbls Viking 1-25 Fluid. Treated @ avg press of 1900 psi w/ avg rate of 29.5 BPM. ISIP - 2125 psi.
5/15/01	4773'-4800'	
	4730'-33'	<b>Frac D1 sands as follows:</b>
		150,208# 20/40 sand in 951 bbls Viking 1-25 Fluid. Treated @ avg press of 1900 psi w/ avg rate of 30 BPM. ISIP - 1950 psi. Flow back on 12/64 choke for 3.5 hrs & died.
5/15/01	4231'-33'	
	4210'-14'	<b>Frac GB4 sands as follows:</b>
		32,400# 20/40 sand in 239 bbls Viking 1-25 Fluid. Treated @ avg press of 2100 psi w/ avg rate of 30 BPM. Screened out. Flow back on 12/64 choke for 4.5 hrs & died. <b>Note: did not frac 4509-15'</b>
9/27/04		Pump Change. Update rod and tubing details.
10/28/05		<b>Converted to an Injection Well.</b>
11/16/05		<b>MIT Completed.</b>



### PERFORATION RECORD

Date	Interval	Tool	Holes
5/15/01	5797'-5803'	4 JSPF	24 holes
5/15/01	5672'-5689'	4 JSPF	68 holes
5/15/01	5615'-5620'	4 JSPF	20 holes
5/16/01	5330'-5334'	4 JSPF	16 holes
5/16/01	5299'-5306'	4 JSPF	28 holes
5/16/01	5259'-5267'	4 JSPF	32 holes
5/16/01	5138'-5149'	4 JSPF	44 holes
5/16/01	5125'-5128'	4 JSPF	12 holes
5/17/01	4773'-4800'	4 JSPF	108 holes
5/17/01	4730'-4733'	4 JSPF	12 holes
5/18/01	4509'-4515'	4 JSPF	24 holes
5/18/01	4231'-4233'	4 JSPF	8 holes
5/18/01	4210'-4214'	4 JSPF	16 holes

**NEWFIELD**

West Point #1-7-9-16  
 670 FNL & 662 FEL  
 NE/NE Sec. 7, T9S R16E  
 Duchesne, County  
 API# 43-013-32210; Lease# UTU-74390

# West Point Fed #I-7-9-16

Spud Date: 4/23/08  
 Put on Production: 6/4/08  
 GL: 5911' KB: 5923'

Wellbore Diagram

**SURFACE CASING**

CSG SIZE: 8-5/8"  
 GRADE: J-55  
 WEIGHT: 24#  
 LENGTH: 10 jts (308.39')  
 DEPTH LANDED: 318.39'  
 HOLE SIZE: 12-1/4"  
 CEMENT DATA: To surface with 160 sx Class "G" cmc

**PRODUCTION CASING**

CSG SIZE: 5-1/2"  
 GRADE: J-55  
 WEIGHT: 15.5#  
 LENGTH: 154 jts  
 DEPTH LANDED: 6342'  
 HOLE SIZE: 7-7/8"  
 CEMENT DATA: 325 sx Premlite II and 425 sx 50/50 Poz  
 CEMENT TOP AT: 74'

**TUBING**

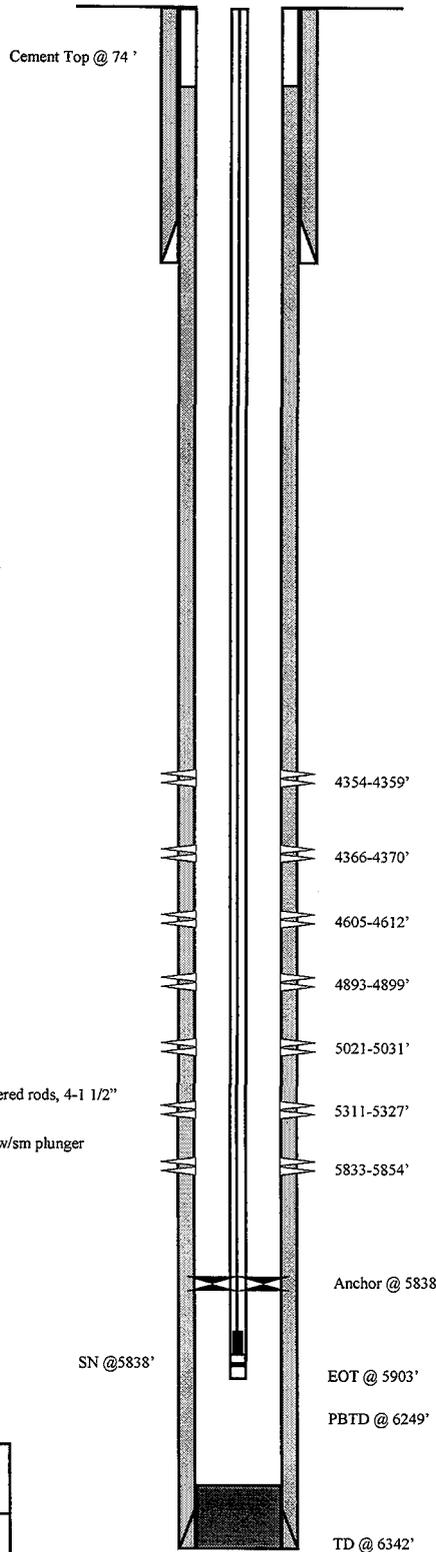
SIZE/GRADE/WT: 2 7/8" / J-55 / 6.5#  
 NO. OF JOINTS: 185 jts (5792.81')  
 TUBING ANCHOR: 5838.46' KB  
 NO. OF JOINTS: 1 jt (30.85')  
 SEATING NIPPLE: 2 7/8" (1.10')  
 SN LANDED AT: 5838.46' KB  
 NO. OF JOINTS: 2 jts (63.07')  
 TOTAL STRING LENGTH: EOT @ 5903.08

**SUCKER RODS**

POLISHED ROD: 1 1/2" x 26' polished rod  
 SUCKER RODS: 2', 6', 8' x 7/8" pony rods, 228- 7/8" scraped rods, 4-1 1/2" weight rods  
 PUMP SIZE: CDI 2 1/2" x 1 3/4" x 16' x 20' RHAC pump w/sm plunger  
 STROKE LENGTH: 124"  
 PUMP SPEED, SPM: 6

**FRAC JOB**

5/29/08 5833-5854' **Frac CP2 sds as follows:**  
 89,929# 20/40 sand in 710 bbls of Lightning 17 fluid. Treated w/ ave pressure of 1557 psi @ ave rate of 26.2 BPM. ISIP 1932 psi.  
 5/29/08 5311-5327' **Frac A1 sds as follows:**  
 114,824# 20/40 sand in 849 bbls of Lightning 17 fluid. Treated w/ ave pressure of 1718 psi @ ave rate of 26 BPM. ISIP 2230 psi.  
 5/29/08 5021-5031' **Frac C sds as follows:**  
 39,618# 20/40 sand in 402 bbls of Lightning 17 fluid. Treated w/ ave pressure of 2103 psi @ ave rate of 23.2 BPM. ISIP 2228 psi.  
 5/29/08 4893-4899' **Frac D1 sds as follows:**  
 15,249# 20/40 sand in 270 bbls of Lightning 17 fluid. Treated w/ ave pressure of 2218 psi @ ave rate of 23.3 BPM. ISIP 2058 psi.  
 5/29/08 4605-4612' **Frac PB10 sds as follows:**  
 24,969# 20/40 sand in 332 bbls of Lightning 17 fluid. Treated w/ ave pressure of 2390 psi @ ave rate of 23.1 BPM. ISIP 2270 psi.  
 5/29/08 4366-4370' **Frac GB4 sds as follows:**  
 31,417# 20/40 sand in 374 bbls of Lightning 17 fluid. Treated w/ ave pressure of 2111 psi @ ave rate of 23.2 BPM. ISIP 2070 psi.



**PERFORATION RECORD**

4354-4359'	4 JSFP	20 holes
4366-4370'	4 JSFP	16 holes
4605-4612'	4 JSFP	28 holes
4893-4899'	4 JSFP	24 holes
5021-5031'	4 JSFP	40 holes
5311-5327'	4 JSFP	64 holes
5833-5854'	4 JSFP	84 holes

**NEWFIELD**

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West Point Fed #I-7-9-16  
 551' FNL & 1910' FEL  
 NW/NE Section 7-T9S-R16E  
 Duchesne Co, Utah  
 API #43-013-33710; Lease #UTU-74390

Attachment E-6

# West Point #3-8

Spud Date: 2/20/200  
Put on Production: P/A  
GL: 5913' KB: 5923'

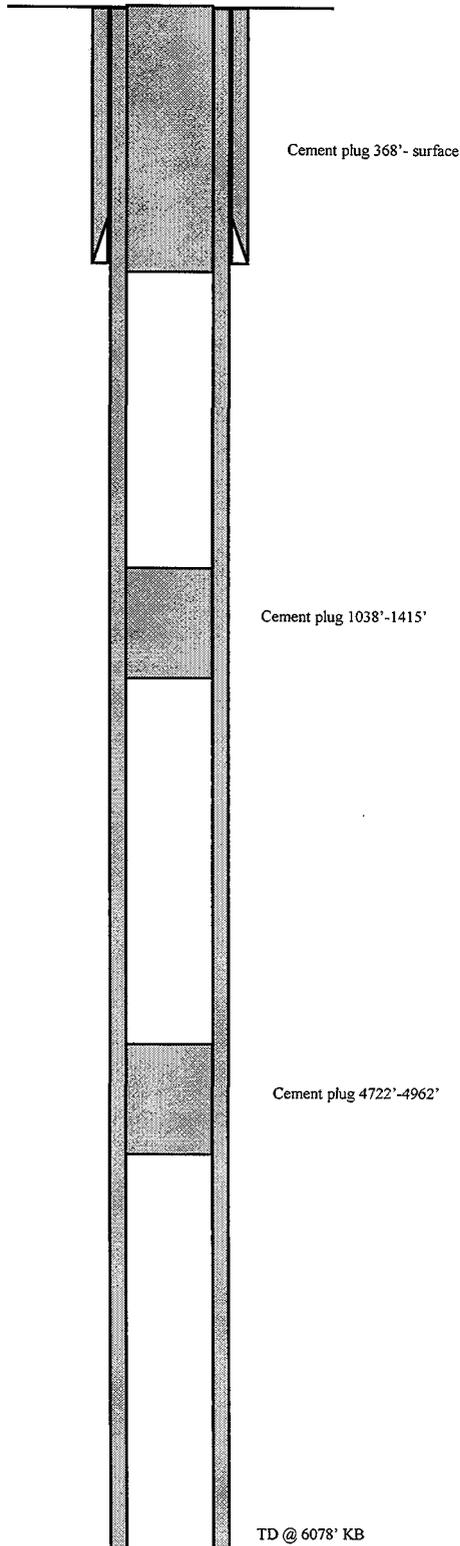
## Wellbore Diagram

### SURFACE CASING

CSG SIZE: 8-5/8"  
GRADE: J-55  
WEIGHT: 24#  
LENGTH: 7 jts. (306.36')  
HOLE SIZE: 12-1/4"  
CEMENT DATA: 145 sxs Class "G" cmt

### PLUGGING PROCEDURE

Spot 93 sks Class G cement across interval 4722'-4962'  
Spot 150 sks Class G cement across interval 1038'-1415'  
Spot 127 sks Class G cement across interval 368'-surface  
Remove casing head, install plate style dry hole marker.



West Point #3-8-9-16  
711' FNL & 1957' FWL  
NENW Section 8-T9S-R16E  
Duchesne Co, Utah  
API #43-013-32207; Lease #UTU-74390

BDH 4/12/01

# Monument Federal #31-8-9-16

Spud Date: 1/15/97  
 Put on Production: 2/14/97  
 GL: 5838' KB: 5849'

Initial Production: 194 BOPD, 93 MCFD  
 23 BWPD

Wellbore Diagram

**SURFACE CASING**

CSG SIZE: 8-5/8"  
 GRADE: J-55  
 WEIGHT: 24#  
 LENGTH: 5 JTS  
 DEPTH LANDED: 256.20'  
 HOLE SIZE: 12-1/4"  
 CEMENT DATA: 160 sx Class "G" cmt, est 5 bbls to surface

**PRODUCTION CASING**

CSG SIZE: 5-1/2"  
 GRADE: J-55  
 WEIGHT: 15.5#  
 LENGTH: 143 jts (5974.92')  
 HOLE SIZE: 7-7/8"  
 CEMENT DATA: 240 sxs Premium & 390 sxs Poz 50/50  
 CEMENT TOP AT: 900'  
 SET AT: 5984.92'

**TUBING**

SIZE/GRADE/WT: 2-7/8", J-55, 6.5#  
 NO. OF JOINTS: 184 jts (5735.13')  
 TUBING ANCHOR: 5745.14' KB  
 NO. OF JOINTS: 2 jts (64.76')  
 SEATING NIPPLE: 2-7/8"  
 SN LANDED AT: 5812.68' KB  
 NO. OF JOINTS: 2 jt (62.22')  
 TOTAL STRING LENGTH: EOT @ 5876.45' w/10' KB

**SUCKER RODS**

POLISHED ROD: 1-1/4"x22'  
 SUCKER RODS: 3/4x6'-8' ponys, 109-3/4" guided rods top 10, 96-3/4" slick rods, 20-3/4" guided rods bttm 10, 1-1-1/2" wt. bar, 5-1-5/8" wt. bars  
 PUMP SIZE: 2-1/2"x1-1/2"x12x16' RHAC  
 STROKE LENGTH: 84"  
 PUMP SPEED, SPM: 5 SPM  
 LOGS: CBL/GR

**FRAC JOB**

1-28-97 5225'-5358' **Frac sand as follows:**  
 29,840# 20/40 sand + 69,160# 16/30 sand in 642 bbls 2% KCL. ATP-2350 psi w/avg rate of 33.0 BPM. ISIP-4570 psi. Calc flush: 5225 gal. Actual flush: 5208 gal.

1-31-97 4259'-4372' **Frac sand as follows:**  
 162,000# 16/30 sand in 1076 bbl 2% KCL. ATP-2150 psi w/avg rate of 41.9 BPM. ISIP-2450 psi. Calc flush: 5225 gal. Actual flush: 5208 gal.

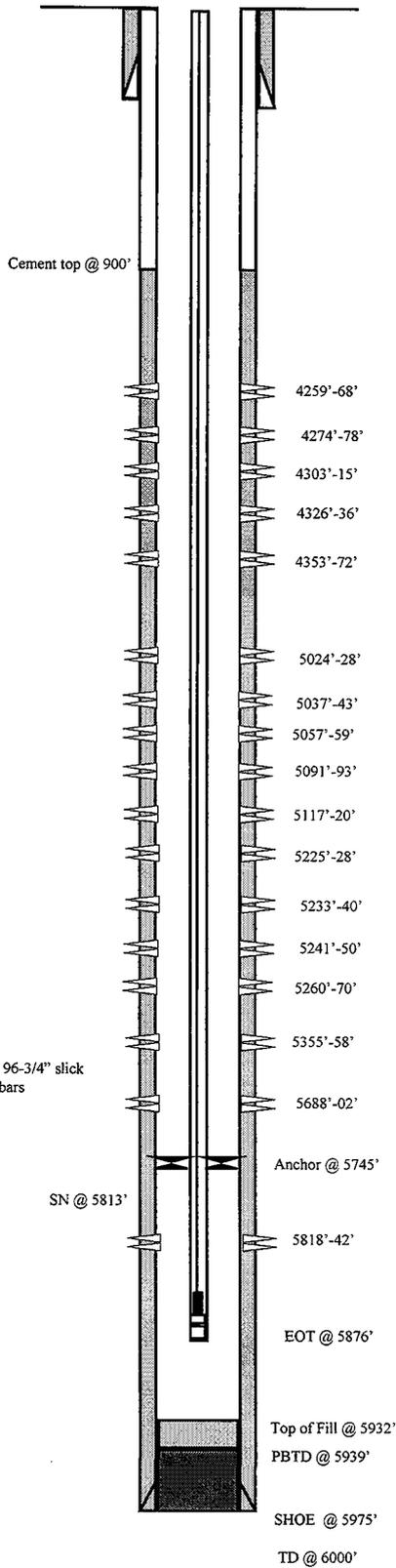
5/08/99 Stuck pump. Update rod details.

5/22/03 5688'-5842' **Frac CP.5 and #3 sands as follows:**  
 102,000# 20/40 sand in 507 bbls Viking I-25 fluid. Treated @ avg press of 3120 psi w/avg rate of 15.7 BPM. ISIP 1790 psi. Calc flush: 1476 gal. Actual flush: 1344 gal.

5/22/03 5024'-5120' **Frac B and B2 sands as follows:**  
 58,600# 20/40 sand in 307 bbls Viking I-25 fluid. Treated @ avg press of 3027 psi w/avg rate of 15.4 BPM. ISIP 1830 psi. Calc flush: 1322 gal. Actual flush: 1176 gal.

8/30/03 Tubing Leak. Update tubing and rod detail.

05/27/08 updated tubing and rod detail



**PERFORATION RECORD**

Date	Depth Range	Tool Joint	Holes
1-27-97	5225'-5228'	1 JSPF	3 holes
1-27-97	5233'-5240'	1 JSPF	7 holes
1-27-97	5241'-5250'	1 JSPF	9 holes
1-27-97	5260'-5270'	1 JSPF	10 holes
1-27-97	5355'-5358'	4 JSPF	12 holes
1-30-97	4259'-4268'	2 JSPF	18 holes
1-30-97	4274'-4278'	2 JSPF	8 holes
1-30-97	4303'-4315'	4 JSPF	48 holes
1-30-97	4326'-4336'	4 JSPF	40 holes
1-30-97	4353'-4372'	4 JSPF	76 holes
5/21/03	5818'-5842'	4 JSPF	96 holes
5/21/03	5688'-5702'	4 JSPF	56 holes
5/21/03	5117'-5120'	4 JSPF	12 holes
5/21/03	5091'-5093'	4 JSPF	8 holes
5/21/03	5057'-5059'	4 JSPF	8 holes
5/21/03	5037'-5043'	4 JSPF	24 holes
5/21/03	5024'-5028'	4 JSPF	16 holes



**Monument Federal #31-8-9-16**  
 520 FNL & 2076 FEL  
 NWNE Section 8-T9S-R16E  
 Duchesne Co, Utah  
 API #43-013-31721; Lease #U-20255

# West Point Fed #J-7-9-16

Spud Date: 6-26-08  
 Put on Production: 8-1-08  
 GL:5905' KB:5917'

Wellbore Diagram

**SURFACE CASING**

CSG SIZE: 8-5/8"  
 GRADE: J-55  
 WEIGHT: 24#  
 LENGTH: 7 jts (311.45')  
 DEPTH LANDED: 323.3'  
 HOLE SIZE: 12-1/4"  
 CEMENT DATA: To surface with 160 sx Class "G" cmt

**PRODUCTION CASING**

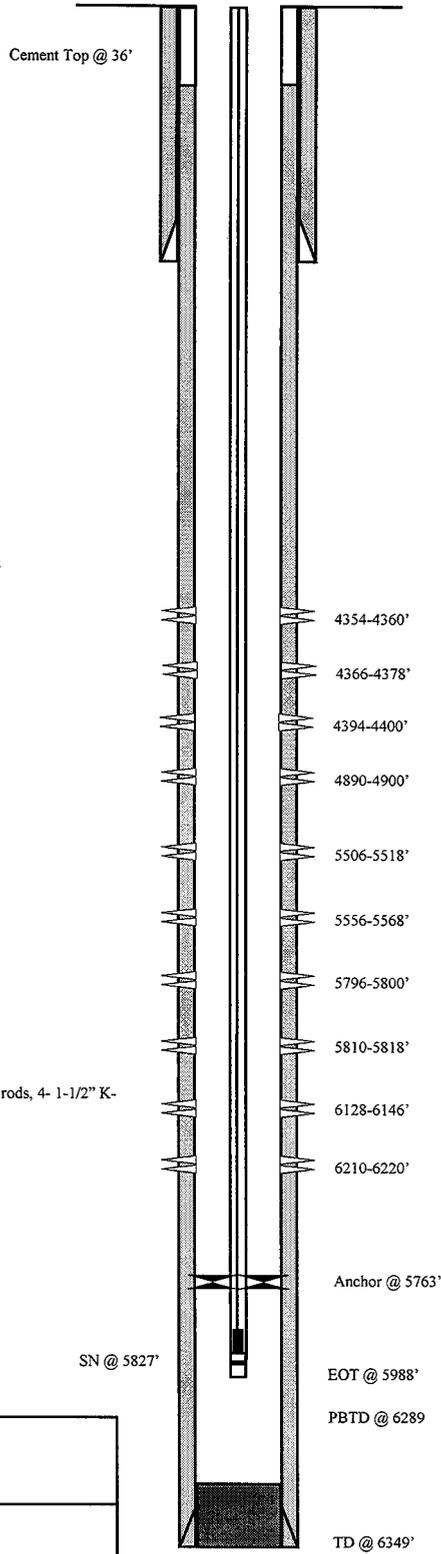
CSG SIZE: 5-1/2"  
 GRADE: J-55  
 WEIGHT: 15.5#  
 LENGTH: 154 jts  
 DEPTH LANDED: 6331.75'  
 HOLE SIZE: 7-7/8"  
 CEMENT DATA: 325 sx Premlite II and 425 sx 50/50 Poz  
 CEMENT TOP AT: 36'

**TUBING**

SIZE/GRADE/WT: 2 7/8" / J-55 / 6.5#  
 NO. OF JOINTS: 126 jts (5750.92')  
 TUBING ANCHOR: 5762.92' KB  
 NO. OF JOINTS: 2 jts (61.65')  
 SEATING NIPPLE: 2 7/8" (1.10')  
 SN LANDED AT: 5827.37' KB  
 NO. OF JOINTS: 1 jt (30.84')  
 TOTAL STRING LENGTH: EOT @ 5987.80

**SUCKER RODS**

POLISHED ROD: 1 1/2" x 26' polished rod  
 SUCKER RODS: 4', 2' X 7/8" pony rods, 228- 7/8" guided rods, 4- 1-1/2" K-bars  
 PUMP SIZE: CDI 2 1/2" x 1 3/4" x 16' x 20' CDI RHAC  
 STROKE LENGTH: 122"  
 PUMP SPEED, SPM: 4.5



**FRAC JOB**

7/24/08 6210-6220' **RU BJ & frac BS sds as follows:**  
 41,802# 20/40 sand in 479 bbls of Lightning 17 frac fluid. Treated @ ave pressure of 290 w/ ave rate of 26.1 bpm w/ 8 ppg of sand. Spot 12 bbls of 15% HCL acid in flush for next stage. ISIP was 2719. Actual flush: 5766 gals.

7/25/08 6128-6146' **RU BJ & frac stage #2 as follows:**  
 60,567# 20/40 sand in 539 bbls of Lightning 17 frac fluid. Treated @ ave pressure of 1879 w/ ave rate of 23.3 bpm w/ 8 ppg of sand. Spot 12 bbls of 15% HCL acid in flush for next stage. ISIP was 2025. Actual flush: 5661 gals.

7/26/08 5796-5800' **RU BJ & frac stage #3 as follows:**  
 49,931# 20/40 sand in 472 bbls of Lightning 17 frac fluid. Treated @ ave pressure of 1883 w/ ave rate of 23.1 bpm w/ 8 ppg of sand. Spot 12 bbls of 15% HCL acid in flush for next stage. ISIP was 2032. Actual flush: 5350 gals.

5/29/08 5506-5518' **RU BJ & frac stage #4 as follows:**  
 70,562# 20/40 sand in 590 bbls of Lightning 17 frac fluid. Treated @ ave pressure of 2471 w/ ave rate of 24.8 bpm w/ 8 ppg of sand. Spot 12 bbls of 15% HCL acid in flush for next stage. ISIP was 2252. Actual flush: 4998 gals.

7/26/08 4890-4900' **RU BJ & frac stage #5 as follows:**  
 70,056# 20/40 sand in 570 bbls of Lightning 17 frac fluid. Treated @ ave pressure of 1987 w/ ave rate of 23.1 bpm w/ 8 ppg of sand. Spot 12 bbls of 15% HCL acid in flush for next stage. ISIP was 2066. Actual flush: 4426 gals.

7/26/08 4354-4360' **RU BJ & frac stage #6 as follows:**  
 76,919# 20/40 sand in 631 bbls of Lightning 17 frac fluid. Treated @ ave pressure of 1865 w/ ave rate of 25 bpm w/ 8 ppg of sand. ISIP was 1942. Actual flush: 4351 gals.

**PERFORATION RECORD**

4354-4360'	4 JSPF	24 holes
4366-4378'	4 JSPF	48 holes
4394-4400'	4 JSPF	24 holes
4890-4900'	4 JSPF	40 holes
5506-5518'	4 JSPF	48 holes
5556-5568'	4 JSPF	48 holes
5796-5800'	4 JSPF	16 holes
5810-5818'	4 JSPF	32 holes
6128-6146'	4 JSPF	72 holes
6210-6220'	4 JSPF	40 holes

**NEWFIELD**

**West Point Fed #J-7-9-16**  
 2068' FNL & 757' FEL  
 SE/NE Section 7-T9S-R16E  
 Duchesne Co, Utah  
 API #43-013-33710; Lease #UTU-74390

# West Point #8-7-9-16

Spud Date: 3/24/2001  
 Put on Production: 5/01/2001  
 GL: 5901' KB: 55911'

Initial Production: 159.6 BOPD,  
 179 MCFD, 48.4 BWPD

Wellbore Diagram

**SURFACE CASING**

CSG SIZE: 8-5/8"  
 GRADE: J-55  
 WEIGHT: 24#  
 LENGTH: 7 jts. (306.35')  
 HOLE SIZE: 12-1/4"  
 CEMENT DATA: 145 sxs Class "G" cmt,

**PRODUCTION CASING**

CSG SIZE: 5-1/2"  
 GRADE: J-55  
 WEIGHT: 15.5#  
 LENGTH: 141 jts. (5984.80')  
 DEPTH LANDED: 5980.40'  
 HOLE SIZE: 7-7/8"  
 CEMENT DATA: 275 sk Prem. Lite II mixed & 450 sxs 50/50 POZ.  
 CEMENT TOP: 251'

**TUBING**

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#  
 NO. OF JOINTS: 172 jts (5554.03')  
 TUBING ANCHOR: 5573.13'  
 NO. OF JOINTS: 3 jts (96.96')  
 SEATING NIPPLE: 2-7/8" (1.10')  
 SN LANDED AT: 5671.19'  
 NO. OF JOINTS: 2 jts (62.86')  
 TOTAL STRING LENGTH: EOT @ 5734.50' KB

**SUCKER RODS**

POLISHED ROD: 1-1/2" x 22'  
 SUCKER RODS: 1-4', 1-2' x 3/4" pony rods, 101-3/4" guided rods, 82-3/4" slick rods, 38-3/4" guided rods, 6-1 1/2" weight rods  
 PUMP SIZE: 2 1/2" x 1 1/2" x 12 x 15 1/2' RHAC w/ SM Plunger  
 STROKE LENGTH: 86"  
 PUMP SPEED, SPM: 4  
 LOGS: Dual Lateralog, GR, SP, Spectral Density-Dual Spaced Neutron, CBL-GR

**FRAC JOBS**

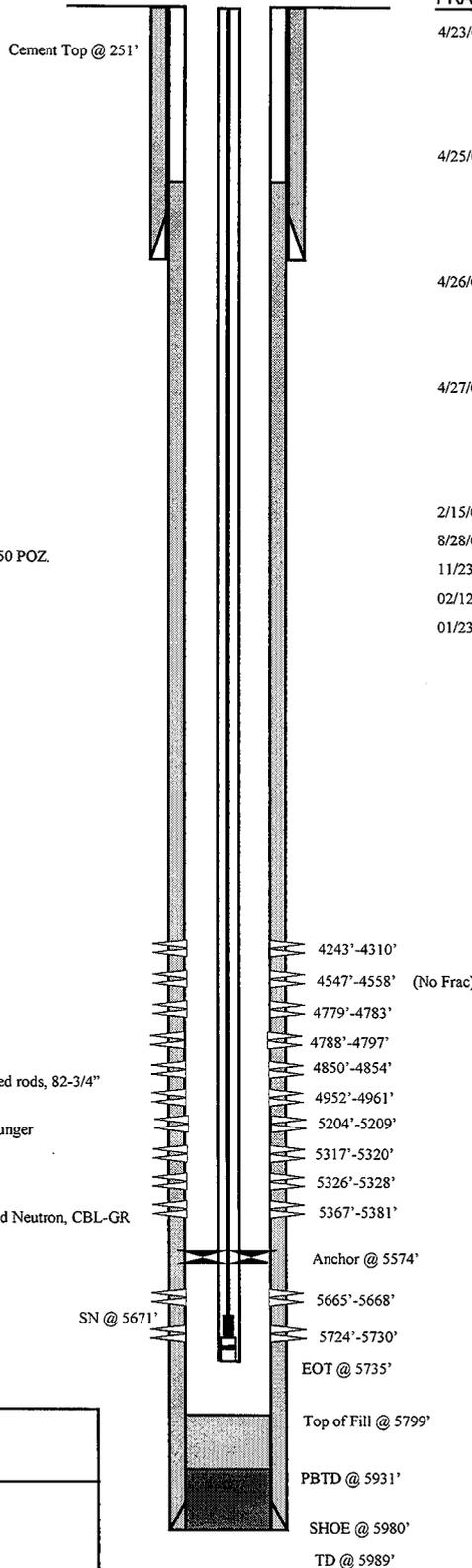
4/23/01 5668'-5730' **Frac CP-2 sands as follows:**  
 31,133# 20/40 sand in 327 bbls Viking 1-25 Fluid. Treated @ avg press of 1800 psi w/ avg rate of 30 BPM. ISIP 1840 psi. Flow back on 12/64 choke for 2 hrs & died.

4/25/01 5204'- 5381' **Frac A/LODC sands as follows:**  
 48,733# 20/40 sand in 414 bbls Viking 1-25 Fluid. Treated @ avg press of 2080 psi w/ avg rate of 29.7 BPM. ISIP 2160 psi. Flow back on 12/64 choke for 2.5 hrs & died.

4/26/01 4779'-4961' **Frac C, D sands as follows:**  
 101,150# 20/40 sand in 694 bbls Viking 1-25 Fluid. Treated @ avg press of 1760 psi w/ avg rate of 30.4 BPM. ISIP 2040 psi.

4/27/01 4243'-10 **Frac GB-4, GB-6 sands as follows:**  
 185,360# 20/40 sand in 1209 bbls Viking 1-25 Fluid. Treated @ avg press of 1650 psi w/ avg rate of 30.2 BPM. ISIP 1890 psi. Flow back on 12/64 choke for 6 hrs & died.

2/15/02 Stuck pump. Update rod and tubing details.  
 8/28/02 Tubing leak. Update rod and tubing details.  
 11/23/04 Parted rods. Update rod detail.  
 02/12/05 Parted rods. Update rod detail.  
 01/23/07 Tubing Leak. Update rod and tubing details.



**PERFORATION RECORD**

Date	Depth Range	Number of Holes	Notes
4/23/01	5724'-5730'	4	JSPF 24 holes
4/23/01	5665'-5668'	4	JSPF 12 holes
4/25/01	5367'-5381'	4	JSPF 56 holes
4/25/01	5326'-5328'	4	JSPF 08 holes
4/25/01	5317'-5320'	4	JSPF 12 holes
4/25/01	5204'-5209'	4	JSPF 20 holes
4/26/01	4952'-4961'	4	JSPF 36 holes
4/26/01	4850'-4854'	4	JSPF 16 holes
4/26/01	4788'-4797'	4	JSPF 36 holes
4/26/01	4779'-4783'	4	JSPF 16 holes
4/27/01	4547'-4558'	4	JSPF 44 holes
4/27/01	4243'-4310'	4	JSPF 188 holes

**NEWFIELD**

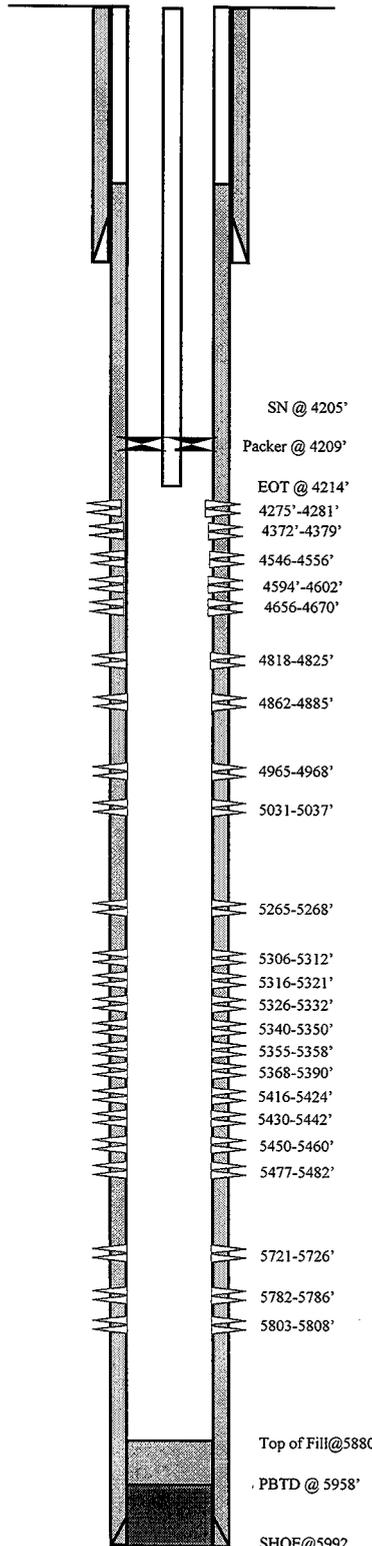
**West Point #8-7-9-16**  
 2081 FNL & 771 FEL  
 SE/NE Sec. 7, T9S R16E  
 Duchesne, County  
 API# 43-013-32211; Lease# UTU-74390

# West Point #5-8-9-16

Spud Date: 3/08/01  
 Put on Production: 5/12/01  
 GL: 5929' KB: 5939'

Initial Production: 410 BOPD,  
 323 MCFD, 194 BWPD

Injection Wellbore Diagram



**SURFACE CASING**

CSG SIZE: 8-5/8"  
 GRADE: J-55  
 WEIGHT: 24#  
 LENGTH: 7 jts. (295.59")  
 DEPTH LANDED: 306.59'  
 HOLE SIZE: 12-1/4"  
 CEMENT DATA: 145 sxs Class "G" cmt,

**PRODUCTION CASING**

CSG SIZE: 5-1/2"  
 GRADE: J-55  
 WEIGHT: 15.5#  
 LENGTH: 143 jts. (5997")  
 DEPTH LANDED: 5992'  
 HOLE SIZE: 7-7/8"  
 CEMENT DATA: 275 sk Prem. Lite II mixed & 450 sxs 50/50 POZ.

**TUBING**

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#  
 NO. OF JOINTS: 130 jts. (4194.96')  
 SEATING NIPPLE: 2-7/8" (1.10')  
 SN LANDED AT: 4204.96'  
 TOTAL STRING LENGTH: EOT @ 4213.51' w/10' KB

**FRAC JOB**

5/3/01 5721'-5808' **Frac CP sands as follows:**  
 53,348# 20/40 sand in 448 bbls Viking I-25 Fluid. Treated @ avg press of 1700 psi w/ avg rate of 27 BPM. ISIP 1820 Flow back on 12/64 choke for 3 hrs & died.

5/4/01 5265'-5482' **Frac A/LODC sands as follows:**  
 541,852# 20/40 sand in 3809 bbls Viking I-25 fluid. Treated @ avg. press. of 1800 psi avg. w/ avg. rate of 26.1 BPM. ISIP 2670 psi. Flow frac back for 13.5 hrs. then died

5/7/01 4965'-5037' **Frac B&C sands as follows:**  
 51,400# 20/40 sand in 397 bbls Viking I-25 fluid. Treated @ avg pressure of 1800 psi and rate of 26.1 BPM. ISIP 2175 psi Flowback frac on 12/64" chk for 2.5 hrs & died.

5/8/01 4818'-4885' **Frac D-2 sand as follows:**  
 147,940# 20/40 sand in 881 bbls Viking I-25 fluid. Treated @ avg pressure of 1600 psi and rate of 29 BPM. ISIP: 1850 psi. Flowback frac on 12/64" chk for 3 hrs and died.

5/9/01 4656'-70' **Frac Stray sand as follows:**  
 64,794# 20/40 sand in 469 bbls Viking I-25 fluid. Treated @ avg pressure of 2340 psi and rate of 25 BPM. ISIP: 2235 psi. Flowback frac on 12/64" chk for 3 hrs and died.

1/31/02 Pump change. Update rod and tubing details.  
 3/19/03 Stuck Pump. Update rod and tubing details.  
 8/26/03 Stuck Pump. Update rod and tubing details.  
 08/27/05 Parted Rods. Update rod and tubing details.

1/19/06 **Frac PB10 & 11 sands as follows:**  
 23,258# 20/40 sand in 237 bbls of lightening 17 fluid. Broke @ 2280 psi. Treated w/ave pressure of 3273 psi @ ave rate of 13.9 BPM. ISIP 2290 psi. Flowback on 16/64 choke @ 1 BPM. Flowed for 1 hr and 10 minutes and died.

1/19/06 **Frac GB4 & 6 sands as follows:**  
 20,208# 20-40 sand in 202 bbls of Lightening 17 fluid. Broke @ 2740 psi. Treated w/ave pressure of 2863 psi @ ave rate of 14.6 BPM. ISIP 1880 psi. Began immediate flowback on 16/64 choke @ 1 BPM. Flowed 1 hr and died.

1/23/06 **Well converted to an Injection.**  
 2/10/06 **MIT completed.**

**PERFORATION RECORD**

5/02/01	5803-08'	4 JSPF	20 holes
5/02/01	5782-86'	4 JSPF	16 holes
5/02/01	5721-26'	4 JSPF	20 holes
5/03/01	5477-82'	4 JSPF	20 holes
5/03/01	5450-60'	4 JSPF	40 holes
5/03/01	5430-42'	4 JSPF	48 holes
5/03/01	5416-24'	4 JSPF	32 holes
5/03/01	5368-90'	4 JSPF	88 holes
5/03/01	5355-58'	4 JSPF	12 holes
5/03/01	5340-50'	4 JSPF	40 holes
5/03/01	5326-32'	4 JSPF	24 holes
5/03/01	5316-21'	4 JSPF	20 holes
5/03/01	5306-12'	4 JSPF	24 holes
5/03/01	5265-68'	4 JSPF	12 holes
5/07/01	5031-37'	4 JSPF	24 holes
5/07/01	4965-68'	4 JSPF	12 holes
5/08/01	4862-85'	4 JSPF	92 holes
5/08/01	4818-25'	4 JSPF	28 holes
5/09/01	4656-70'	4 JSPF	56 holes
1/19/06	4594-4602'	4 JSPF	32 holes
1/19/06	4546-56'	4 JSPF	40 holes
1/19/06	4372-79'	4 JSPF	28 holes
1/19/06	4275-81'	4 JSPF	24 holes

**NEWFIELD**

**West Point #5-8-9-16**  
 1984' FNL & 659' FWL  
 SWNW Section 8-T9S-R16E  
 Duchesne Co, Utah  
 API #43-013-32209; Lease #UTU-74390

# West Point #6-8-9-16

Spud Date: 11/10/2001  
Put on Production: 12/18/2001

Initial Production: 160 BOPD,  
253 MCFD, 45 BWPD

GL: 5886' KB: 5896'

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.

**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: ? per CBL

**TUBING**

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#  
NO. OF JOINTS: 174 jts (5666.64')  
TUBING ANCHOR: 5676.64'  
NO. OF JOINTS: 2 jts (65.16')  
SEATING NIPPLE: 2-7/8" (1.10')  
SN LANDED AT: 5744.60' KB  
NO. OF JOINTS: 1 jts (32.58')  
TOTAL STRING LENGTH: EOT @ 5778.73'

**SUCKER RODS**

POLISHED ROD: 1-1/2" x 22' SM  
SUCKER RODS: 4-1 1/2" weight bars; 10-3/4" scraped rods; 125-3/4" slick rods, 90-3/4" scraper rods, 1-4", 1-8' x 3/4" pony rods.  
PUMP SIZE: 2-1/2" x 1-1/2" x 15' RHAC  
STROKE LENGTH: 52"  
PUMP SPEED, SPM: 9 SPM  
LOGS: DIGL/SP/GR/CAL

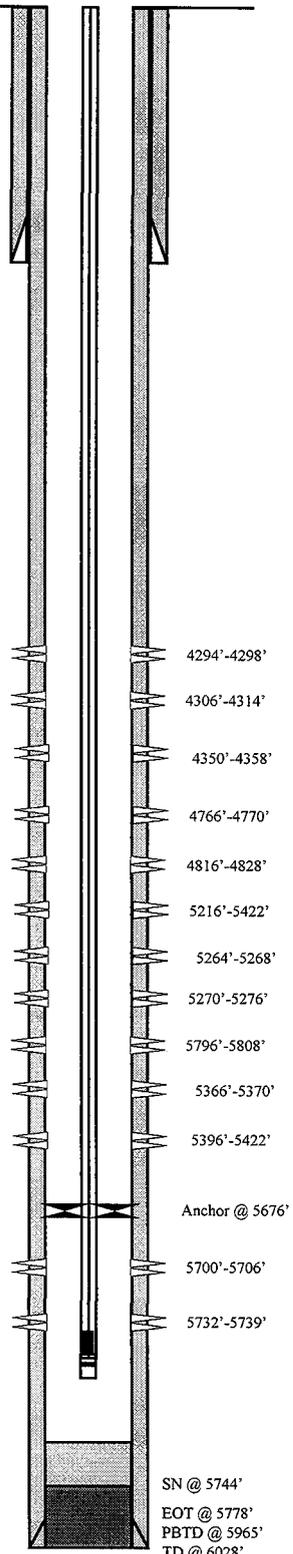
**FRAC JOB**

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 LODC/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.



**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



**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

# Federal 7-8-9-16

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

Initial Production: BOPD,  
 MCFD, BWPD

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**

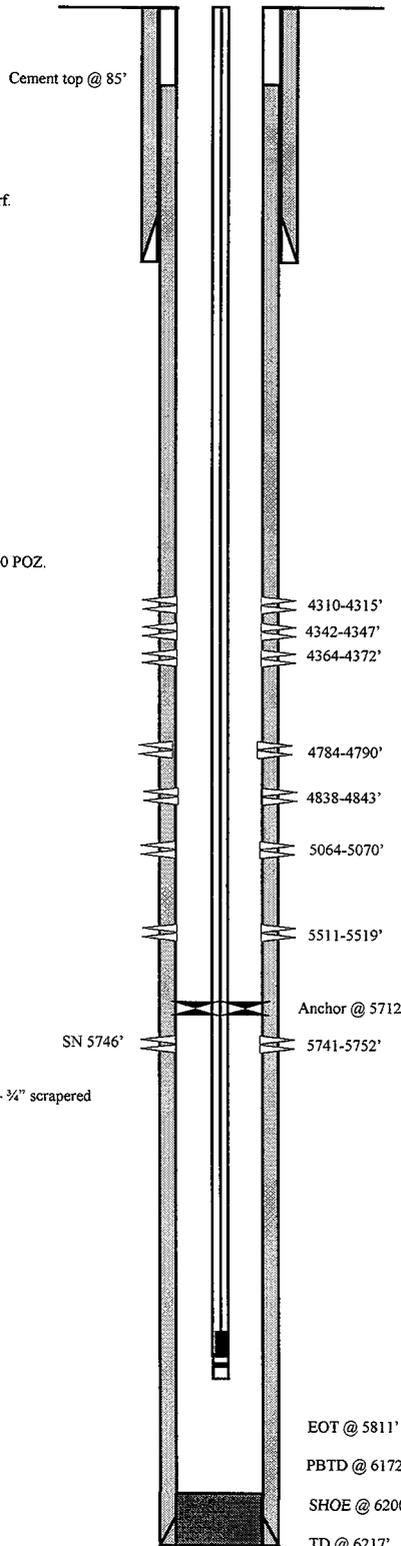
CSG SIZE: 5-1/2"  
 GRADE: J-55  
 WEIGHT: 15.5#  
 LENGTH: 141 jts (6204.07')  
 DEPTH LANDED: 6217.32' KB  
 HOLE SIZE: 7-7/8"  
 CEMENT DATA: 300 sxs Prem. Lite II mixed & 450 sxs 50/50 POZ.  
 CEMENT TOP AT: 85'

**TUBING**

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#  
 NO. OF JOINTS: 181 jts (5699.88')  
 TUBING ANCHOR: 5711.88' KB  
 NO. OF JOINTS: 1 jts (31.61')  
 SEATING NIPPLE: 2-7/8" (1.10')  
 SN LANDED AT: 5746.29' KB  
 NO. OF JOINTS: 2 jts (63.22')  
 TOTAL STRING LENGTH: EOT @ 5811' KB

**SUCKER RODS**

POLISHED ROD: 1-1/2" x 22' SM  
 SUCKER RODS: 99- 3/4" scraped rods, 114- 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 15' RHAC w/SM plunger  
 STROKE LENGTH: 86"  
 PUMP SPEED, SPM: 5 SPM



**FRAC JOB**

04-19-07 5741-5752' **Frac CP1 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.

**PERFORATION RECORD**

Date	Interval	Tool	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

**NEWFIELD**

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**Federal 7-8-9-16**

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

# 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: ? per CBL

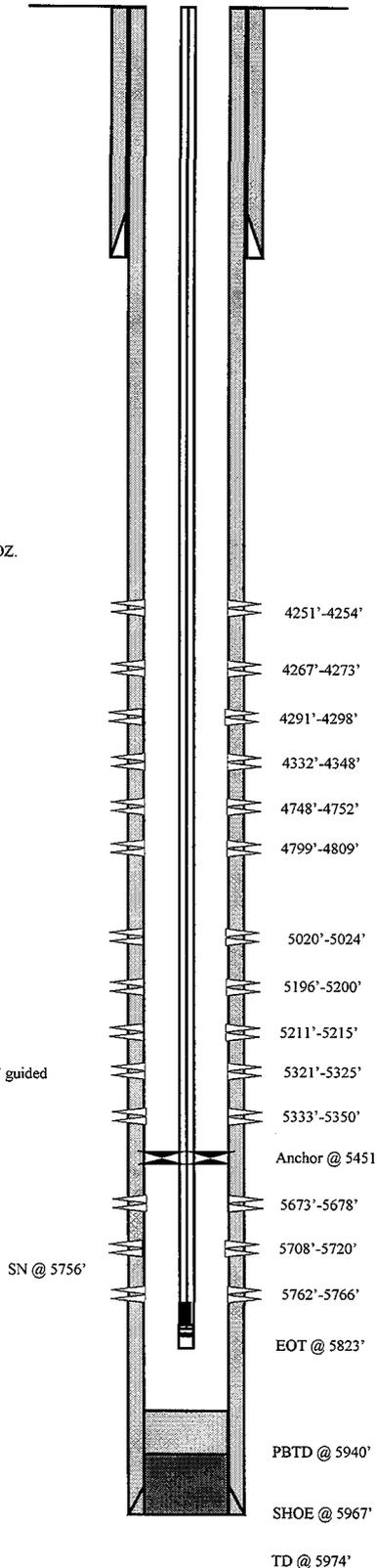
**TUBING**

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**

Date	Interval	Tool	Holes
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

**NEWFIELD**

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 #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.

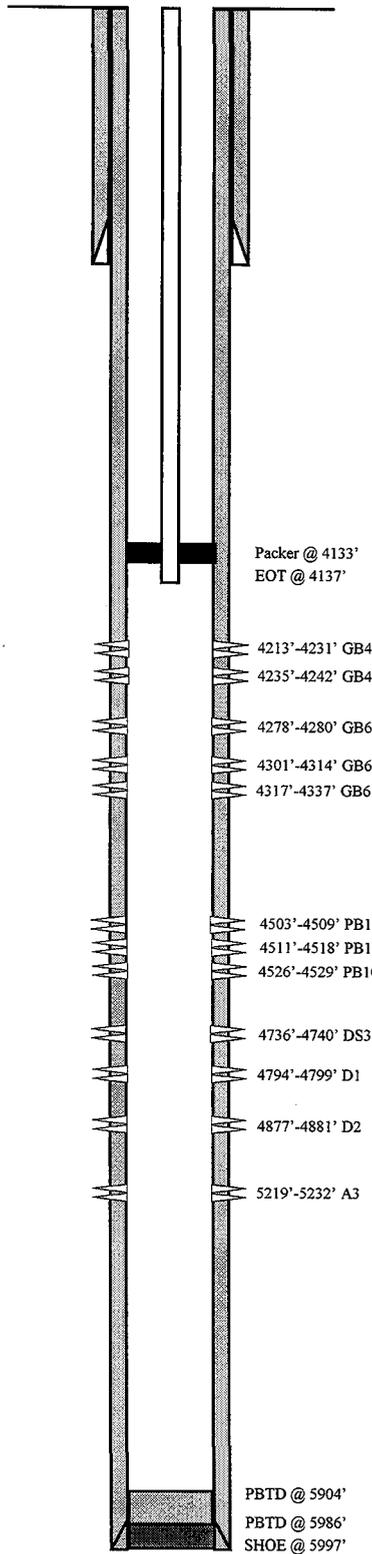
**PRODUCTION CASING**

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

**NEWFIELD**



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

PBTD @ 5904'  
 PBTD @ 5986'  
 SHOE @ 5997'  
 TD @ 6009'

# Multi-Chem Group, LLC

Multi-Chem Analytical Laboratory  
1553 East Highway 40  
Vernal, UT 84078

Attachment F

1 of 4

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## Water Analysis Report

Production Company: **NEWFIELD PRODUCTION (158)**

Sample ID: **WA-26950**

Well Name: **W. Point 4-8-9-16**

Sample Point: **tank**

Sample Date: **6 /2 /2009**

Sales Rep: **Randy Huber**

Lab Tech: **Peter Poulsen**

Sample Specifics	
Test Date:	6/9/2009
Temperature (°F):	160
Sample Pressure (psig):	0
Specific Gravity (g/cm³):	1.0030
pH:	9
Turbidity (NTU):	-
Calculated T.D.S. (mg/L)	5578
Molar Conductivity (µS/cm):	8452
Resistivity (Mohm):	1.1832

Analysis @ Properties in Sample Specifics			
Cations	mg/L	Anions	mg/L
Calcium (Ca):	40.00	Chloride (Cl):	3500.00
Magnesium (Mg):	12.20	Sulfate (SO <sub>4</sub> ):	47.00
Barium (Ba):	18.00	Dissolved CO <sub>2</sub> :	-
Strontium (Sr):	-	Bicarbonate (HCO <sub>3</sub> ):	1464.00
Sodium (Na):	494.98	Carbonate (CO <sub>3</sub> ):	-
Potassium (K):	-	H <sub>2</sub> S:	-
Iron (Fe):	1.75	Phosphate (PO <sub>4</sub> ):	-
Manganese (Mn):	0.07	Silica (SiO <sub>2</sub> ):	-
Lithium (Li):	-	Fluoride (F):	-
Aluminum (Al):	-	Nitrate (NO <sub>3</sub> ):	-
Ammonia NH <sub>3</sub> :	-	Lead (Pb):	-
		Zinc (Zn):	-
		Bromine (Br):	-
		Boron (B):	-

Test Conditions		Scale Values @ Test Conditions - Potential Amount of Scale in lb/1000bbl										
Temp °F	Gauge Press. psi	Calcium Carbonate CaCO <sub>3</sub>		Gypsum CaSO <sub>4</sub> · 2H <sub>2</sub> O		Calcium Sulfate CaSO <sub>4</sub>		Strontium Sulfate SrSO <sub>4</sub>		Barium Sulfate BaSO <sub>4</sub>		Calculated CO <sub>2</sub> psi
		Sat Index	Scale	Sat Index	Scale	Sat Index	Scale	Sat Index	Scale	Sat Index	Scale	
160	0	81.38	27.23	0.00	-1037.80	0.00	-943.62	-	-	24.49	28.85	0.03
80	0	54.36	49.91	0.00	16.94	0.00	-1548.30	-	-	101.74	30.17	0.02
100	0	63.81	42.50	0.00	15.80	0.00	-1444.60	-	-	68.75	29.97	0.02
120	0	71.10	36.33	0.00	14.57	0.00	-1295.60	-	-	47.64	29.69	0.02
140	0	76.94	31.24	0.00	13.26	0.00	-1122.80	-	-	33.79	29.33	0.03
160	0	81.38	27.23	0.00	11.92	0.00	-943.62	-	-	24.49	28.85	0.03
180	0	84.60	24.19	0.00	10.61	0.00	-771.63	-	-	18.11	28.24	0.03
200	0	86.79	21.94	0.00	9.32	0.00	-615.78	-	-	13.61	27.47	0.03
220	2.51	87.95	20.45	0.00	8.10	0.01	-483.96	-	-	10.24	26.46	0.03
240	10.3	88.52	19.34	0.00	6.87	0.01	-370.84	-	-	7.86	25.24	0.03
260	20.76	88.39	18.63	0.00	5.71	0.02	-279.11	-	-	6.04	23.68	0.03
280	34.54	87.54	18.24	0.00	4.63	0.03	-206.46	-	-	4.62	21.70	0.03
300	52.34	85.88	18.13	0.00	3.68	0.04	-150.06	-	-	3.50	19.12	0.03

### Conclusions:

Calcium Carbonate scale is indicated at all temperatures from 80°F to 300°F  
Gypsum Scaling Index is negative from 80°F to 300°F  
Calcium Sulfate Scaling Index is negative from 80°F to 300°F  
Strontium Sulfate scaling was not evaluated  
Barium Sulfate scale is indicated at all temperatures from 80°F to 300°F

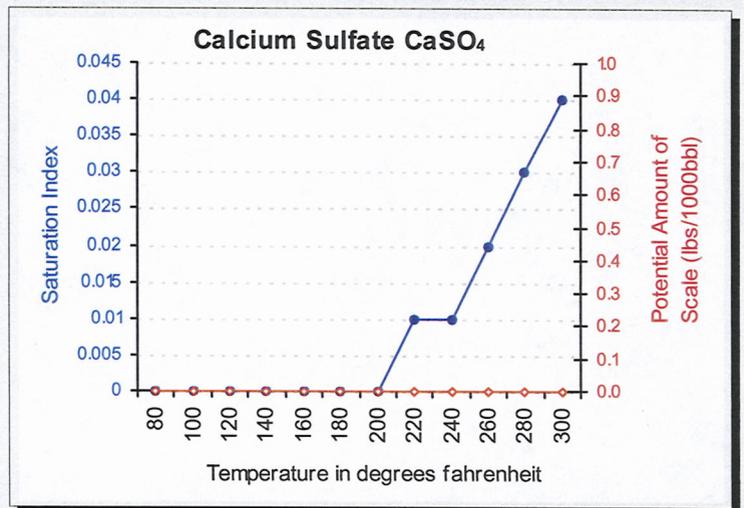
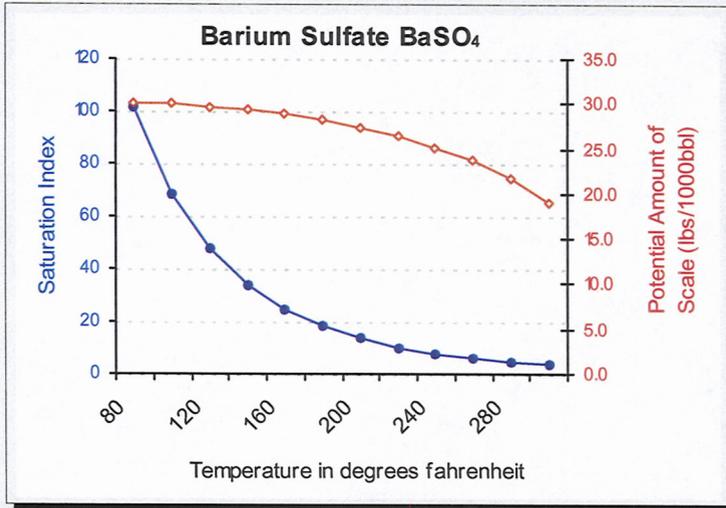
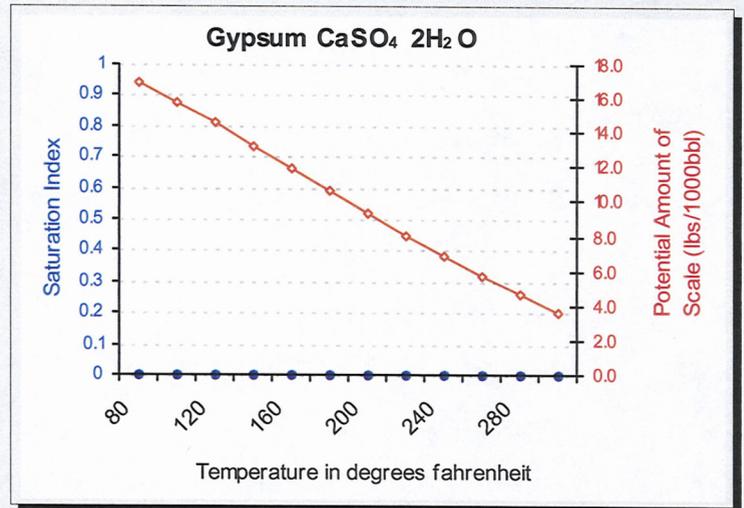
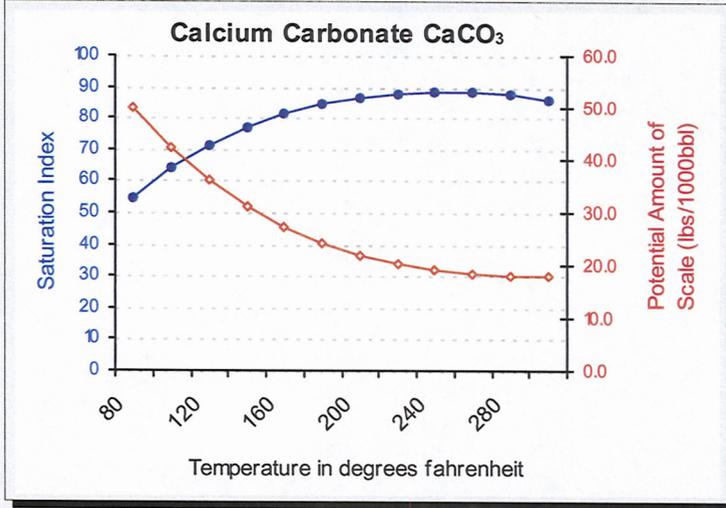
### Notes:



**Scale Prediction Graphs**

Well Name: **W. Point 4-8-9-16**

Sample ID: **WA-26950**





**Water Analysis Report**

Production Company: **NEWFIELD PRODUCTION**  
 Well Name: **South Wells Draw Injection**  
 Sample Point: **Triplex**  
 Sample Date: **1 /6 /2009**  
 Sales Rep: **Randy Huber**  
 Lab Tech: **Mike Chapman**

Sample ID: **WA-19460**

Sample Specifics	
Test Date:	1/6/2009
Temperature (°F):	80
Sample Pressure (psig):	0
Specific Gravity (g/cm <sup>3</sup> ):	1.0040
pH:	7.8
Turbidity (NTU):	-
Calculated T.D.S. (mg/L)	11267
Molar Conductivity (µS/cm):	17072
Resitivity (Mohm):	0.5858

Analysis @ Properties in Sample Specifics			
Cations	mg/L	Anions	mg/L
Calcium (Ca):	120.00	Chloride (Cl):	5000.00
Magnesium (Mg):	-	Sulfate (SO <sub>4</sub> ):	883.00
Barium (Ba):	2.00	Dissolved CO <sub>2</sub> :	-
Strontium (Sr):	-	Bicarbonate (HCO <sub>3</sub> ):	1268.00
Sodium (Na):	3984.00	Carbonate (CO <sub>3</sub> ):	-
Potassium (K):	-	H <sub>2</sub> S:	5.00
Iron (Fe):	5.00	Phosphate (PO <sub>4</sub> ):	-
Manganese (Mn):	0.20	Silica (SiO <sub>2</sub> ):	-
Lithium (Li):	-	Fluoride (F):	-
Aluminum (Al):	-	Nitrate (NO <sub>3</sub> ):	-
Ammonia NH <sub>3</sub> :	-	Lead (Pb):	-
		Zinc (Zn):	-
		Bromine (Br):	-
		Boron (B):	-

Test Conditions		Scale Values @ Test Conditions - Potential Amount of Scale in lb/1000bbl										
Temp °F	Gauge Press. psi	Calcium Carbonate CaCO <sub>3</sub>		Gypsum CaSO <sub>4</sub> · 2H <sub>2</sub> O		Calcium Sulfate CaSO <sub>4</sub>		Strontium Sulfate SrSO <sub>4</sub>		Barium Sulfate BaSO <sub>4</sub>		Calculated CO <sub>2</sub> psi
		Sat Index	Scale	Sat Index	Scale	Sat Index	Scale	Sat Index	Scale	Sat Index	Scale	
80	0	7.68	11.44	0.07	-1768.30	0.04	-2159.10	-	-	60.49	3.34	0.51
80	0	7.68	11.44	0.07	-18.87	0.04	-2159.10	-	-	60.49	3.34	0.25
100	0	10.30	14.37	0.06	-14.52	0.05	-2006.40	-	-	39.82	3.31	0.31
120	0	12.92	16.99	0.07	-11.21	0.05	-1776.80	-	-	26.81	3.27	0.34
140	0	15.59	19.57	0.08	-8.65	0.06	-1505.00	-	-	18.42	3.21	0.38
160	0	18.12	21.96	0.08	-6.72	0.08	-1220.50	-	-	12.88	3.13	0.43
180	0	20.31	23.94	0.09	-5.30	0.11	-945.48	-	-	9.15	3.03	0.47
200	0	22.00	25.30	0.09	-4.28	0.15	-694.75	-	-	6.59	2.88	0.47
220	2.51	22.94	26.11	0.10	-3.62	0.21	-485.68	-	-	4.71	2.67	0.48
240	10.3	23.35	25.84	0.10	-3.15	0.32	-301.50	-	-	3.46	2.41	0.49
260	20.76	23.17	24.77	0.11	-2.85	0.51	-152.40	-	-	2.56	2.07	0.49
280	34.54	22.44	23.08	0.12	-2.68	0.83	-35.67	-	-	1.91	1.62	0.50
300	52.34	21.29	21.01	0.12	-2.60	1.39	52.94	-	-	1.43	1.03	0.51

**Conclusions:**

Calcium Carbonate scale is indicated at all temperatures from 80°F to 300°F  
 Gypsum Scaling Index is negative from 80°F to 300°F  
 Calcium Sulfate scale is indicated. See graph for appropriate temperature ranges.  
 Strontium Sulfate scaling was not evaluated  
 Barium Sulfate scale is indicated at all temperatures from 80°F to 300°F

**Notes:**

Attachment F

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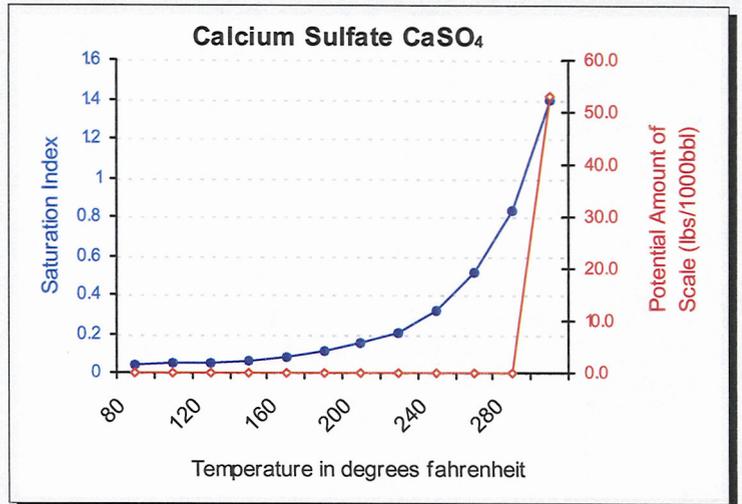
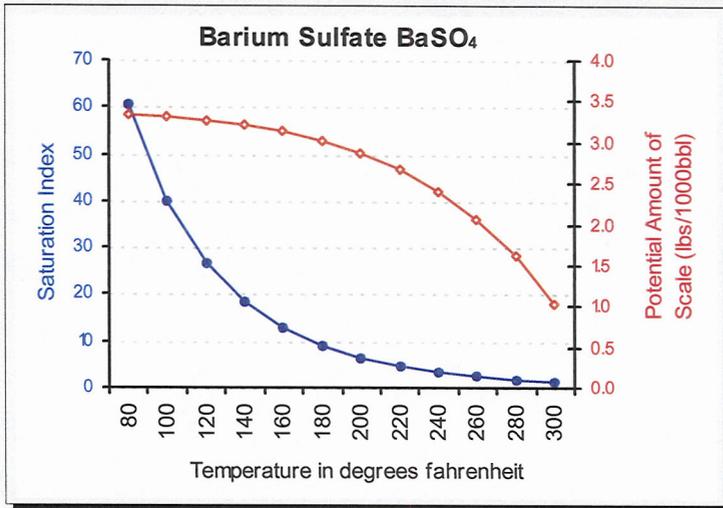
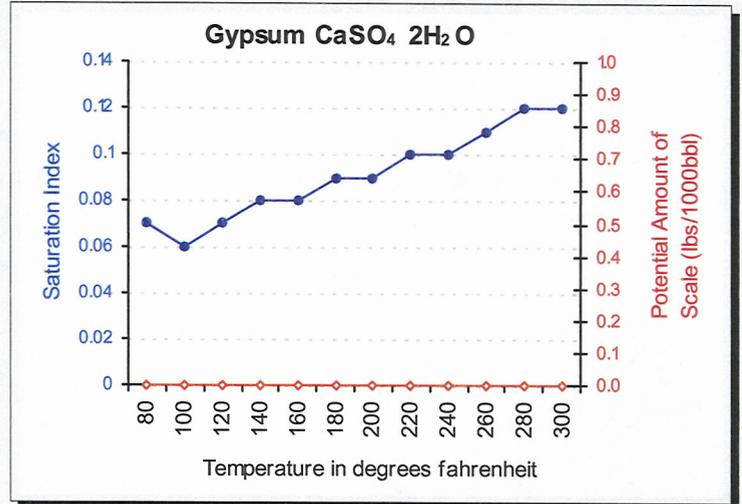
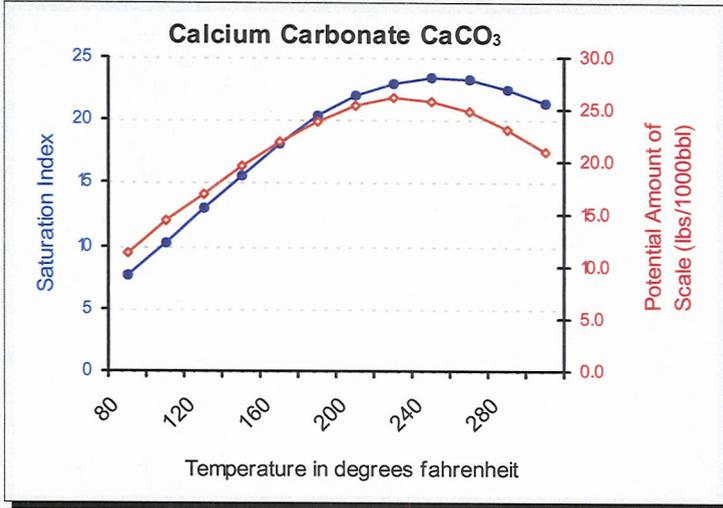


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**Scale Prediction Graphs**

Well Name: **South Wells Draw Injection**

Sample ID: **WA-19460**



**Attachment "G"**

**West Point 4-8-9-16  
Proposed Maximum Injection Pressure**

Frac Interval (feet)		Avg. Depth (feet)	ISIP (psi)	Calculated Frac Gradient (psi/ft)	Pmax
Top	Bottom				
5753	5832	5793	1970	0.78	1933
5332	5502	5417	2560	0.91	2525
5028	5165	5097	1750	0.78	1717
4819	4884	4852	2080	0.86	2049
4359	4652	4506	2075	0.91	2047 ←
				<b>Minimum</b>	<u><u>2047</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.



Attachment G-1 1 of 15

DAILY COMPLETION REPORT

WELL NAME: West Point 4-8-9-16 Report Date: 3/24/01 Day: 01
Operation: New Completion Rig: KES #965

WELL STATUS

Surf Csg: 8 5/8 @ 302' Prod Csg: 5 1/2" 15.5# @ 6047' Csg PBD: 6003'
Tbg: Size: 2 7/8 Wt: 6.5# Grd: J-55 Pkr/EOT @: 0 BP/Sand PBD: 6003'

PERFORATION RECORD

Table with 6 columns: Zone, Perfs, SPF/#shots, Zone, Perfs, SPF/#shots. All rows are empty.

CHRONOLOGICAL OPERATIONS

Date Work Performed: 23-Mar-01 SITP: SICIP: 0

MIRU KES #965. Install 5M frac head. NU 5M BOP. Pressure test csg, blind rams, csg valves & frac head seal to 3000 psi. Talley, drift, PU & TIH W/ 4 3/4 bit, 5 1/2 csg scraper & 186 jts 2 7/8 8rd 6.5# J-55 tbg. Tag PBD @ 6003'. Tbg displaced 14 BW on TIH. TOH W/ tbg. LD bit & scraper. SIFN W/ est 129 BWTR.

FLUID RECOVERY (BBLs)

Starting fluid load to be recovered: 143 Starting oil rec to date: 0
Fluid lost/recovered today: 14 Oil lost/recovered today: 0
Ending fluid to be recovered: 129 Cum oil recovered: 0
IFL: FFL: FTP: Choke: Final Fluid Rate: Final oil cut:

STIMULATION DETAIL

COSTS

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

Table of costs: KES rig \$2,195, BOP \$130, Trucking \$2,500, Tiger tks (4 days) \$800, Water & truck \$200, CBL \$2,090, HO trk \$250, Tbg \$18,776, Tbg head \$1,500, Csg scraper \$250, Loc. Preparation \$300, Drilling cost \$169,047, IPC Supervision \$200, DAILY COST: \$198,238, TOTAL WELL COST: \$198,238

Max TP: Max Rate: Total fluid pmpd:
Avg TP: Avg Rate: Total Prop pmpd:
ISIP: 5 min: 10 min: 15 min:
Completion Supervisor: Gary Dietz



Attachment G-1  
2 of 15

DAILY COMPLETION REPORT

WELL NAME: West Point 4-8-9-16 Report Date: 3/25/01 Day: 02  
Operation: New Completion Rig: KES #965

WELL STATUS

Surf Csg: 8 5/8 @ 302' Prod Csg: 5 1/2" 15.5# @ 6047' Csg PBD: 6003'  
Tbg: Size: 2 7/8 Wt: 6.5# Grd: J-55 Pkr/EOT @: 0 BP/Sand PBD: 6003'

PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
CP .5 sds	5753-5772'	4/76			
CP 2 sds	5820-5832'	4/48			

CHRONOLOGICAL OPERATIONS

Date Work Performed: 23-Mar-01 SITP: 0 SICP: 0

RU Schlumberger and perf CP2 sds @ 5820-32' & CP .5 sds @ 5753-72' W/ 4 JSPF. 3 runs total (1 misrun). RD WLT. TIH W/ 5 1/2" HD pkr & tbg. Set pkr @ 5787'. Attempt to breakdown perfs 5820-32' (dn tbg). Made several attempts W / 5500 psi Max. Breakdown perfs 5753-72' @ 3200 psi. Establish injection rate of 3.5 BPM @ 1500 psi. Release pkr. RIH to EOT @ 5833'. Spot 55 gals 15% HCL acid across perfs. Pull pkr to 5787' & re-set. Breakdown perfs 5820-32' @ 4800 psi. Pump into perfs @ 4 BPM @ 1000 psi W/ returns up csg (communication). Release pkr. Pull above perfs & re set @ 5694'. Press test pkr to 1000 psi--held. Release pkr. TOH W/ tbg & LD pkr. Used 2 BW for breakdowns. SIFN W/ est 131 BWTR.

FLUID RECOVERY (BBLs)

Starting fluid load to be recovered: 129 Starting oil rec to date: 0  
Fluid lost/recovered today: 2 Oil lost/recovered today: 0  
Ending fluid to be recovered: 131 Cum oil recovered: 0  
IFL:      FFL:      FTP:      Choke:      Final Fluid Rate:      Final oil cut:     

STIMULATION DETAIL

COSTS

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

KES rig \$2,295  
BOP \$130  
Pkr rental \$500  
Schlumberger-CP sds \$2,982  
IPC Supervision \$200  
           
           
           
           
           
         

Max TP:      Max Rate:      Total fluid pmpd:       
Avg TP:      Avg Rate:      Total Prop pmpd:       
ISIP:      5 min:      10 min:      15 min:     

Completion Supervisor: Gary Dietz

DAILY COST: \$6,107  
TOTAL WELL COST: \$204,345



Attachment G-1  
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### DAILY COMPLETION REPORT

**WELL NAME:** West Point 4-8-9-16 **Report Date:** 3/27/01 **Day:** 03  
**Operation:** New Completion **Rig:** KES #965

#### WELL STATUS

**Surf Csg:** 8 5/8 @ 302' **Prod Csg:** 5 1/2" 15.5# @ 6047' **Csg PBTD:** 6003'  
**Tbg:** Size: 2 7/8 Wt: 6.5# **Grd:** J-55 Pkr/EOT @: 0 **BP/Sand PBTD:** 6003'

#### PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
CP .5 sds	5753-5772'	4/76			
CP 2 sds	5820-5832'	4/48			

#### CHRONOLOGICAL OPERATIONS

**Date Work Performed:** 26-Mar-01 **SITP:** 0 **SICP:** 0

RU B.J. and frac the CP-sands with 9,000 gals. Viking I-25 pad, 23,522 gals Viking I-25 w/134,800 #'s 20/40 sand. 135 bbls flush slick water. ISP 1970, 1,800 psi ave. @ 30/BPM. Start flow back @ 1/BPM. Flowed back 267bbls in 5 1/2 hrs. PU & MU N.C. TIH with tbg and tag sand @ 5863'. Clean out to TPBD of 6003'. TOH with tbg. Prepare for am Perforating and Frac Job. Flowed back est. 27% of frac. 773 bbls to recover.

#### FLUID RECOVERY (BBLs)

**Starting fluid load to be recovered:** 131 **Starting oil rec to date:** 0  
**Fluid lost/recovered today:** 642 **Oil lost/recovered today:** 0  
**Ending fluid to be recovered:** 773 **Cum oil recovered:** 0  
**IFL:**      **FFL:**      **FTP:**      **Choke:**      **Final Fluid Rate:**      **Final oil cut:**     

#### STIMULATION DETAIL

**Base Fluid used:** VikingI-25 **Job Type:** Sand frac  
**Company:** B.J.

**Procedure or Equipment detail:**  
9,000 gals. Viking I-25 Pad.  
6,425 gals. Viking 1-25 w/ 19,275 # 20/40  
12,850 gals. Viking I-25 w/ 83,525 # 20/40  
4,000 gals. Viking I-25 w/ 32,000 # 20/40  
5,670 gals. Slick water for flush.  
.774 FG

#### COSTS

KES rig \$2,315  
BOP \$130  
B.J. CP Frac \$38,074  
IPC supervision \$200  
Water heating \$1,300

**Max TP:** 2200 **Max Rate:** 30 **Total fluid pmpd:** 909  
**Avg TP:** 1800 **Avg Rate:** 30 **Total Prop pmpd:** 134,800  
**ISIP:** 1970 **5 min:**      **10 min:**      **15 min:**     

**Completion Supervisor:** Pat Wisener

**DAILY COST:** \$42,019  
**TOTAL WELL COST:** \$246,364



Attachment G-1  
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### DAILY COMPLETION REPORT

WELL NAME: West Point 4-8-9-16 Report Date: 3/28/01 Day: 04  
Operation: New Completion Rig: KES #965

#### WELL STATUS

Surf Csg: 8 5/8 @ 302' Prod Csg: 5 1/2" 15.5# @ 6047' Csg PBD: 6003'  
Tbg: Size: 2 7/8 Wt: 6.5# Grd: J-55 Pkr/EOT @: 0 BP/Sand PBD: 5575'

#### PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
A3 sds	5332-5340'	4/32	CP .5 sds	5753-5772'	4/76
LDC sds	5408-5420'	4/48	CP 2 sds	5820-5832'	4/48
LDC sds	5440-5452'	4/48			
LDC sds	5490-5502'	4/48			

#### CHRONOLOGICAL OPERATIONS

Date Work Performed: 27-Mar-01 SITP: \_\_\_\_\_ SICP: 50

Bleed pressure off well. Rec est 3 BTF. RU Schlumberger and perf A3 sds @ 5332-40' & LDC sds @ 5408-20', 5440-52' & 5490-5502' W/ 4 JSPF. 2 runs. RD WLT. TIH W/ 5 1/2" "TS" RBP, 2 3/8 tbg sub, 5 1/2" "HD" pkr & tbg. Tbg displaced 13 BW on TIH. Isolate & breakdn perfs 5490-5502' @ 3500 psi. Establish inj rate of 2.7 BPM @ 3000 psi. Move tools and isolate perfs 5408' through 5452'. Breakdn perfs (dn tbg) @ 3800 psi. Est IR of 2.7 BPM @ 2700 psi. Breakdown perfs 5332-40' (dn csg) @ 3000 psi. Est IR of 4.5 BPM @ 1700 psi. Used 3 BW for breakdowns. Release tools. Re-set RBP for frac @ 5775'. Set pkr above & press test plug to 3000 psi. Release pkr. TOH W/ tbg-LD pkr. RU BJ Services and frac A/LDC sds W/ 428,400# 20/40 sand in 2613 bbls Viking I-25 fluid. Treated @ ave press of 2400 psi W/ ave rate of 37.4 BPM. ISIP-2560 psi. RD BJ. Start immediate flowback of frac on 12/64 choke @ 1 BPM. Zone flowed 13 hrs & died. Rec 659 BTF (est 25% of frac load) W/ tr oil @ end. SIFN W/ est 2714 BWTR.

#### FLUID RECOVERY (BBLs)

Starting fluid load to be recovered: 773 Starting oil rec to date: 0  
Fluid lost/recovered today: 1941 Oil lost/recovered today: 0  
Ending fluid to be recovered: 2714 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: A/LDC sands

- 26000 gals of pad
- 24000 gals W/ 1-5 ppg of 20/40 sand
- 48000 gals W/ 5-8 ppg of 20/40 sand
- 6498 gals W/ 8 ppg of 20/40 sand
- Flush W/ 5250 gals of slick water

#### COSTS

KES rig	\$2,555
BOP	\$130
Schlumberger--A/LDC	\$3,801
Weatherford-tools/serv	\$2,121
Tiger tanks (4 days)	\$800
HO trk (frac wtr)	\$3,338
Frac water	\$700
BJ Services-A/LDC sd	\$84,722
Water truck	\$300
Flowback hand	\$450
IPC Supervision	\$200

Max TP: 2819 Max Rate: 37.5 BPM Total fluid pmpd: 2613 bbls

Avg TP: 2400 Avg Rate: 37.4 BPM Total Prop pmpd: 428,400#

ISIP: 2560 5 min: \_\_\_\_\_ 10 min: \_\_\_\_\_ 15 min: \_\_\_\_\_

Completion Supervisor: Gary Dietz

DAILY COST: \$99,117

TOTAL WELL COST: \$345,481



Attachment G-1  
5 of 15  
Day: 05

### DAILY COMPLETION REPORT

WELL NAME: West Point 4-8-9-16 Report Date: 3/29/01  
Operation: New Completion Rig: KES #965

#### WELL STATUS

Surf Csg: 8 5/8 @ 302' Prod Csg: 5 1/2" 15.5# @ 6047' Csg PBTD: 6003'  
Tbg: Size: 2 7/8 Wt: 6.5# Grd: J-55 Pkr/EOT @: 0 BP/Sand PBTD: 4950'

#### PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
DS3 sds	4819-4836'	4/68	LDC sds	5408-5420'	4/48
D1 sds	4870-4884'	4/56	LDC sds	5440-5452'	4/48
A3 sds	5332-5340'	4/32	LDC sds	5490-5502'	4/48
			CP .5 sds	5753-5772'	4/76
			CP 2 sds	5820-5832'	4/48

#### CHRONOLOGICAL OPERATIONS

Date Work Performed: 28-Mar-01 SITP:          SICP: 0

RU Schlumberger and run 5 1/2" HE RBP & 4" perf guns. Set plug @ 4950'. Pressure test plug to 2200 psi. Perf D1 sds @ 4870-84' & DS3 sds @ 4819-36' W/ 4 JSPF. 2 runs total. RD WLT. TIH W/ 5 1/2" HD pkr & tbg. Tbg displaced 11 BW on TIH. Set pkr @ 4846'. Breakdown perfs 4870-84' (dn tbg) @ 2300 psi. Establish injection rate of 4.1 BPM @ 1700 psi. Breakdown perfs 4819-36' (dn csg) @ 2800 psi. Establish injection rate of 4.3 BPM @ 1700 psi. Used 2 BW for breakdowns. Release pkr. TOH W/ tbg--LD pkr. RU BJ Services and frac D sds W/ 152,950# 20/40 sand in 990 bbls Viking I-25 fluid. Treated @ ave press of 1850 psi W/ ave rate of 29.5 BPM. ISIP-2080 psi. RD BJ. Start immediate flowback of D sd frac on 12/64 choke @ 1 BPM. Zone flowed 3 1/2 hrs & died. Rec 152 BTF (est 15% of frac load). SIFN W/ est 3543 BWTR.

#### FLUID RECOVERY (BBLs)

Starting fluid load to be recovered: 2714 Starting oil rec to date: 0  
Fluid lost/recovered today: 829 Oil lost/recovered today: 0  
Ending fluid to be recovered: 3543 Cum oil recovered: 0  
IFL:          FFL:          FTP:          Choke: 12/64 Final Fluid Rate:          inal oil cut:         

#### STIMULATION DETAIL

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

Company: BJ Services

Procedure or Equipment detail: D sands

9500 gals of pad  
7550 gals W/ 1-5 ppg of 20/40 sand  
15000 gals W/ 5-8 ppg of 20/40 sand  
4792 gals W/ 8 ppg of 20/40 sand  
Flush W/ 4746 gals of slick water

#### COSTS

KES rig \$2,255  
BOP \$130  
Schlumberger--D sds \$3,665  
BJ Services--D sds \$41,445  
Tiger tanks (1 day) \$200  
HO trk (frac wtr) \$970  
Frac water \$500  
Water truck \$300  
IPC tks (3 X 5 days) \$600  
Frac head rental \$200  
IPC Supervision \$200

Max TP: 2360 Max Rate: 30 BPM Total fluid pmpd: 990 bbls  
Avg TP: 1850 Avg Rate: 29.5 BPM Total Prop pmpd: 152,950#  
ISIP: 2080 5 min:          10 min:          15 min:         

Completion Supervisor: Gary Dietz

DAILY COST: \$50,465  
TOTAL WELL COST: \$395,946





Attachment G-1  
7 of 15

DAILY COMPLETION REPORT

WELL NAME: West Point 4-8-9-16 Report Date: 3/31/01 Day: 07  
Operation: New Completion Rig: KES #965

WELL STATUS

Surf Csg: 8 5/8 @ 302' Prod Csg: 5 1/2" 15.5# @ 6047' Csg PBD: 6003'  
Tbg: Size: 2 7/8 Wt: 6.5# Grd: J-55 Pkr/EOT @: 5858' BP/Sand PBD: 6001'

PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
DS3 sds	4819-4836'	4/68	LDC sds	5408-5420'	4/48
D1 sds	4870-4884'	4/56	LDC sds	5440-5452'	4/48
A3 sds	5332-5340'	4/32	LDC sds	5490-5502'	4/48
			CP .5 sds	5753-5772'	4/76
			CP 2 sds	5820-5832'	4/48

CHRONOLOGICAL OPERATIONS

Date Work Performed: 30-Mar-01 SITP: SICP: 0

Can't swabbing all zones. IFL @ 400'. Made 15 swb runs rec 239 BTF (est 216 BW & 23 BO) W/ fair gas & no sand. FFL @ 1000'. FOC @ 20%. Rev circ oil & gas f/ well. Lost est 40 BW, rec add'l 20 BO. TIH W/ tbg. Tag fill @ 6001' (2' new fill). LD excess tbg. TOH W/ tbg & NC. TIH W/ BHA & production tbg as follows: 2 7/8 NC, 2 jts tbg, SN, 2 jts tbg, repaired Randys' 5 1/2" TA (45K), 177 jts 2 7/8 8rd 6.5# J-55 tbg. ND BOP. Strip off frac head. Strip on 3M production tbg head. Set TA @ 5725' W/ SN @ 5792' & EOT @ 5858'. Land tbg W/ 14,000# tension. NU wellhead. SIFN W/ est 3292 BWTR.

FLUID RECOVERY (BLS)

Starting fluid load to be recovered: 3468 Starting oil rec to date: 0  
Fluid lost/recovered today: 176 Oil lost/recovered today: 43  
Ending fluid to be recovered: 3292 Cum oil recovered: 43  
IFL: 400' FFL: 1000' FTP: Choke: Final Fluid Rate: Final oil cut: 20%

COSTS

PRODUCTION TBG DETAIL	ROD DETAIL	KES rig	
KB 10.00'		BOP	\$2,688
177 2 7/8 J-55 tbg (5714.78')		TA/SN	\$130
TA (2.80' @ 5724.78' KB)		IPC Supervision	\$550
2 2 7/8 J-55 tbg (64.55')			\$200
SN (1.10' @ 5792.13' KB)			
2 2 7/8 J-55 tbg (64.63')			
2 7/8 NC (.45')			
EOT 5858.31' W/ 10' KB			
TA f/ PV 31-9H-9-17			

DAILY COST: \$3,568  
TOTAL WELL COST: \$404,448

Completion Supervisor: Gary Dietz



Attachment G-1  
8 of 15  
Day: 08

**DAILY COMPLETION REPORT**

WELL NAME: West Point 4-8-9-16 Report Date: 4/1/01  
Operation: New Completion Rig: KES #965

**WELL STATUS**

Surf Csg: 8 5/8 @ 302' Prod Csg: 5 1/2" 15.5# @ 6047' Csg PBTD: 6003'  
Tbg: Size: 2 7/8 Wt: 6.5# Grd: J-55 Pkr/EOT @: 5858' BP/Sand PBTD: 6001'

**PERFORATION RECORD**

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
DS3 sds	4819-4836'	4/68	LDC sds	5408-5420'	4/48
D1 sds	4870-4884'	4/56	LDC sds	5440-5452'	4/48
A3 sds	5332-5340'	4/32	LDC sds	5490-5502'	4/48
			CP .5 sds	5753-5772'	4/76
			CP 2 sds	5820-5832'	4/48

**CHRONOLOGICAL OPERATIONS**

Date Work Performed: 31-Mar-01 SITP:          SICP: 0

RU HO trk to tbg & flush W/ 30 BW @ 225°F. PU & TIH W/ rod string as follows; repaired Randys' 2 1/2" X 1 1/2" X 15' RHAC rod pump, 4-1 1/2" weight rods, 10-3/4" scrappered rods, 127-3/4" plain rods, 90-3/4" scrappered rods, 1 1/2" X 22' polished rod. Seat pump. RU pumping unit. Fill tbg W/ 2 BW. Press test pump & tbg to 200 psi. Stroke pump up W/ rig to 800 psi. Good pump action. RDMOSU. Est 3324 BWTR.

Place well on production @ 12:00 PM 3/31/01 W/ 88" SL @ 4 SPM.

**FINAL REPORT!!**

**FLUID RECOVERY (BBLs)**

Starting fluid load to be recovered: 3292 Starting oil rec to date: 43  
Fluid lost/recovered today: 32 Oil lost/recovered today: 0  
Ending fluid to be recovered: 3324 Cum oil recovered: 43  
IFL:          FFL:          FTP:          Choke:          Final Fluid Rate:          Final oil cut:         

**COSTS**

PRODUCTION TBG DETAIL	ROD DETAIL		
KB <u>10.00'</u>	<u>1 1/2" X 22' polished rod</u>	KES rig	\$2,095
<u>177 2 7/8 J-55 tbg (5714.78')</u>	<u>90-3/4" scrappered rods</u>	HO trk	\$500
<u>TA (2.80' @ 5724.78' KB)</u>	<u>127-3/4" plain rods</u>	Trucking	\$300
<u>2 2 7/8 J-55 tbg (64.55')</u>	<u>10-3/4" scrappered rods</u>	Rod pump	\$950
<u>SN (1.10' @ 5792.13' KB)</u>	<u>4-1 1/2" weight rods</u>	Rod string (A & B)	\$6,777
<u>2 2 7/8 J-55 tbg (64.63')</u>	<u>Randys 2 1/2 X 1 1/2 X 15'</u>	Sfc equipment	\$77,064
<u>2 7/8 NC (.45')</u>	<u>RHAC pump W/sm plunger</u>	Pit reclaim	\$1,000
EOT <u>5858.31' W/ 10' KB</u>		Wtr disposal	\$1,500
		Loc. Cleanup	\$300
		Sanitation	\$200
		Swab tank (8 days)	\$320
<u>TA/pmp f/ PV 31-9H-9-17</u>		IPC Supervision	\$200

DAILY COST: \$91,206

TOTAL WELL COST: \$495,654

Completion Supervisor: Gary Dietz



DAILY WORKOVER REPORT

Attachment G-1

WELL NAME: West Point 4-8-9-16
Operation: Re-completion

Report Date: May 10, 2003

9 of 15 Day: 01

Rig: Pool #820

WELL STATUS

Surf Csg: 8 5/8 @ 302' Prod Csg: 5 1/2 @ 6047' WT: 15.5# Csg PBTD: 6003'
Tbg: Size: 2 7/8 Wt: 6.5# Grd: N-80 Pkr/EOT @: 978' BP/Sand PBTD:

PERFORATION RECORD

Table with 6 columns: Zone, Perfs, SPF/#shots, Zone, Perfs, SPF/#shots. Rows include D sds, A sds, and LODC sds with various perforation details.

CHRONOLOGICAL OPERATIONS

Date Work Performed: May 9, 2003 SITP: 0 SICP: 0

MIRU Pool # 820. RU HO trk to casing & pump 100 BW @ 250°F. RD pumping unit & unseat rod pump. Flush tbg & rods W/ 60 BW @ 250°F. Reseat pump, soft joint rod string & strip off flow T. Fill tbg W/ 17 BW. Pressure test tbg to 3500 psi. Retrieve rod string & unseat pump. TOH W/ rod string & LD pump. ND well head & release TA. NU BOP's. TOH & talley production tbg --LD BHA. Talley, PU & TIH W/ 2 7/8 NC, 5 1/2" casing scraper & 30 jts 2 7/8 8rd 6.5# N-80 tbg to 978'. SIFN W/ est 177 BWTR.

FLUID RECOVERY (BBLs)

Starting fluid load to be recovered: 0 Starting oil rec to date: 0
Fluid lost/recovered today: 177 Oil lost/recovered today: 0
Ending fluid to be recovered: 177 Cum oil recovered: 0
IFL: FFL: FTP: Choke: Final Fluid Rate: Final oil cut:

ROD DETAIL

COSTS

Table with 3 columns: AS PULLED, AS PULLED, COSTS. Rows list rod types (KB, J-55 tbg, SN, EOT) and associated costs (Pool rig, Weatherford BOP, IPC water & truck, etc.).

Workover Supervisor: Gary Dietz

DAILY COST: \$8,727
TOTAL WELL COST: \$8,727





Attachment G-1

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**DAILY WORKOVER REPORT**

WELL NAME: West Point 4-8-9-16 Report Date: May 14, 2003 Day: 03  
 Operation: Re-completion Rig: Pool #820

**WELL STATUS**

Surf Csg: 8 5/8 @ 302' Prod Csg: 5 1/2 @ 6047' WT: 15.5# Csg PBTD: 6003'  
 Tbg: Size: 2 7/8 Wt: 6.5# Grd: N-80 Pkr/EOT @: 4950' BP/Sand PBTD: 5971'  
 BP/Sand PBTD: 5210'

**PERFORATION RECORD**

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
GB4 sds	NEW 4359-4371'	4/48	B2 sds	NEW 5160-5165'	4/20
GB6 sds	NEW 4415-4419'	4/16	A sds	5332-5340'	4/32
PB11 sds	NEW 4644-4652'	4/32	LODC sds	5408-5420'	4/48
D sds	4819-4836'	4/68	LODC sds	5440-5452'	4/48
D sds	4870-4884'	4/56	LODC sds	5490-5502'	4/48
C sds	NEW 5028-5040'	4/48	CP sds	5753-5772'	4/76
C sds	NEW 5072-5077'	4/20	CP sds	5820-5832'	4/48
B2 sds	NEW 5153-5156'	4/12			

**CHRONOLOGICAL OPERATIONS**

Date Work Performed: May 13, 2003 SITP: \_\_\_\_\_ SICP: 50

Bleed gas off well. RU Patterson WLT & perf new intervals W/ 4" ported perf guns as follows: Stage #1: B2 sds @ 5153-56' & 5160-65' and C sds @ 5028-40' & 5072-77'; stage #2: PB11 sds @ 4644-52', GB6 sds @ 4415-19' & GB4 sds @ 4359-71'. All 4 JSPF in 2 runs total. RD WLT. TIH W/ Weatherford 5 1/2" "TS" RBP, RH, tbg sub, 5 1/2" "HD" pkr & 2 7/8 N-80 tbg. Set plug @ 5210' & pkr elements @ 4950' (EOT @ 4960'). Fill annulus & hold full during frac (used 120 BW). RU BJ Services to tbg and frac C & B2 sds (5028' through 5165') W/ 74,863# 20/40 sand in 583 bbls Viking I-25 fluid. Perfs broke down @ 2187 psi. Treated @ ave press of 3490 psi W/ ave rate of 17.7 BPM. ISIP-1750 psi. RD BJ. Begin immediate flowback of frac on 12/64 choke @ 1 BPM. Zone flowed 2 3/4 hrs & died. Rec 106 BTF (est 18% of frac load). SIFN W/ est 1194 BWTR.

**FLUID RECOVERY (BBLs)**

Starting fluid load to be recovered: 597 Starting oil rec to date: 0  
 Fluid lost/recovered today: 597 Oil lost/recovered today: 0  
 Ending fluid to be recovered: 1194 Cum oil recovered: 0  
 IFL: \_\_\_\_\_ FFL: \_\_\_\_\_ FTP: \_\_\_\_\_ Choke: 12/64 Final Fluid Rate: \_\_\_\_\_ Final oil cut: \_\_\_\_\_

**STIMULATION DETAIL**

**COSTS**

Base Fluid used: Viking I-25 Job Type: Sand frac  
 Company: BJ Services  
 Procedure or Equipment detail: C and B2 sands

Pool rig	\$2,225
Weatherford BOP	\$130
IPC frac wtr (trucked)	\$1,050
Zubaitte HO (frac wtr)	\$910
Patterson-perfs	\$4,909
BJ Services-C/B sds	\$23,043
Weatherford tools/serv	\$2,550
IPC flowback super	\$180
IPC frac valve	\$300
IPC supervision	\$300

**\*\*PUMPED DOWN 2 7/8 N-80 TUBING\*\***

7100 gals of pad  
 5016 gals W/ 1-4 ppg of 20/40 sand  
 10040 gals W/ 4-6.5 ppg of 20/40 sand  
 1114 gals W/ 6.5 ppg of 20/40 sand  
 Flush W/ 1218 gals of slick water

Max TP: 3950 Max Rate: 17.8 BPM Total fluid pmpd: 583 bbls  
 Avg TP: 3490 Avg Rate: 17.7 BPM Total Prop pmpd: 74,863#  
 ISIP: 1750 5 min: \_\_\_\_\_ 10 min: \_\_\_\_\_ FG: .78  
 Workover Supervisor: Gary Dietz

DAILY COST: \$35,597  
 TOTAL WELL COST: \$47,880



Attachment G-1  
12 of 15

### DAILY WORKOVER REPORT

WELL NAME: West Point 4-8-9-16 Report Date: May 15, 2003 Day: 04  
Operation: Re-completion Rig: Pool #820

#### WELL STATUS

Surf Csg: 8 5/8 @ 302' Prod Csg: 5 1/2 @ 6047' WT: 15.5# Csg PBDT: 6003'  
Tbg: Size: 2 7/8 Wt: 6.5# Grd: N-80 Pkr/EOT @: 5078' BP/Sand PBDT: 5971'  
BP/Sand PBDT: 5200'

#### PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
GB4 sds	NEW 4359-4371'	4/48	B2 sds	NEW 5160-5165'	4/20
GB6 sds	NEW 4415-4419'	4/16	A sds	5332-5340'	4/32
PB11 sds	NEW 4644-4652'	4/32	LODC sds	5408-5420'	4/48
D sds	4819-4836'	4/68	LODC sds	5440-5452'	4/48
D sds	4870-4884'	4/56	LODC sds	5490-5502'	4/48
C sds	NEW 5028-5040'	4/48	CP sds	5753-5772'	4/76
C sds	NEW 5072-5077'	4/20	CP sds	5820-5832'	4/48
B2 sds	NEW 5153-5156'	4/12			

#### CHRONOLOGICAL OPERATIONS

Date Work Performed: May 14, 2003 SITP: 0 SICP: 0

Fill annulus W/ 80 BW. Pressure up & open bypass on pkr. Rev circ tbg clean. Release pkr & TIH W/ tbg. Tag sd @ 5180'. C/O sd to RBP @ 5210'. Circ hole clean. Lost est 50 BW. Release pkr. Pull tbg & tools uphole. Set plug @ 4700' & pkr @ 4676'. Fill tbg W/ 5 BW & pressure test tools to 2000 psi. Release pkr & TOH W/ tbg. NU isolation tool. RU BJ Services and frac GB/PB sds (4359' through 4652') W/ 75,090# 20/40 sand in 549 bbls Viking I-25 fluid. Perfs broke down @ 2063 psi. Treated @ ave press of 1795 psi W/ ave rate of 25 BPM. ISIP-2075 psi. RD BJ. Begin immediate flowback of frac on 12/64 choke @ 1 BPM. Zone flowed 4 1/2 hrs & died. Rec 198 BTF (est 36% of frac load). ND isolation tool. TIH W/ RH & tbg. Tbg displaced 11 BW on TIH. Tag sd @ 4540'. C/O sd to RBP @ 4700'. Circ hole clean. Lost est 15 BW. Release plug. TIH W/ tbg. Re-set RBP @ 5200'. Pull EOT to 5078'. SIFN W/ est 1684 BWTR.

#### FLUID RECOVERY (BBLs)

Starting fluid load to be recovered: 1194 Starting oil rec to date: 0  
Fluid lost/recovered today: 490 Oil lost/recovered today: 0  
Ending fluid to be recovered: 1684 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: GB4, GB6 and PB11 sands

**\*\*PUMPED DOWN 5 1/2" 15.5# CASING\*\***

5600 gals of pad  
3875 gals W/ 1-5 ppg of 20/40 sand  
7750 gals W/ 5-8 ppg of 20/40 sand  
1563 gals W/ 8 ppg of 20/40 sand  
Flush W/ 4284 gals of slick water

#### COSTS

Pool rig \$2,970  
Weatherford BOP \$130  
IPC frac wtr (trucked) \$450  
Zubaite HO (frac wtr) \$650  
RNI frac wtr \$400  
BJ Services-GB/PB \$15,788  
Weatherford service \$550  
Tiger tks (8 days) \$1,280  
Tiger trk (tk return) \$1,200  
IPC supervision \$300

Max TP: 2288 Max Rate: 25.2 BPM Total fluid pmpd: 549 bbls  
Avg TP: 1795 Avg Rate: 25 BPM Total Prop pmpd: 75,090#  
ISIP: 2075 5 min: \_\_\_\_\_ 10 min: \_\_\_\_\_ FG: .89  
Workover Supervisor: Gary Dietz

DAILY COST: \$23,718  
TOTAL WELL COST: \$71,598







Attachment G-1  
15 of 15

### DAILY WORKOVER REPORT

WELL NAME: West Point 4-8-9-16  
Operation: Re-completion

Report Date: May 18, 2003

Day: 07

Rig: Pool #820

#### WELL STATUS

Surf Csg: 8 5/8 @ 302' Prod Csg: 5 1/2 @ 6047' WT: 15.5# Csg PBTD: 6003'  
Tbg: Size: 2 7/8 Wt: 6.5# Grd: J-55 Anchor @: 5722' BP/Sand PBTD: 5971'

#### PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
GB4 sds	NEW 4359-4371'	4/48	B2 sds	NEW 5160-5165'	4/20
GB6 sds	NEW 4415-4419'	4/16	A sds	5332-5340'	4/32
PB11 sds	NEW 4644-4652'	4/32	LODC sds	5408-5420'	4/48
D sds	4819-4836'	4/68	LODC sds	5440-5452'	4/48
D sds	4870-4884'	4/56	LODC sds	5490-5502'	4/48
C sds	NEW 5028-5040'	4/48	CP sds	5753-5772'	4/76
C sds	NEW 5072-5077'	4/20	CP sds	5820-5832'	4/48
B2 sds	NEW 5153-5156'	4/12			

#### CHRONOLOGICAL OPERATIONS

Date Work Performed: May 17, 2003 SITP: 450 SICP: 600

RU Zubiate hot & pump 40 BW down tbg. PU & prime Randy's 2 1/2" x 1 1/2" x 15' pump. TIH W/ rod string as follows: 6 1 1/2" wight rods, 10 - 3/4" scraper rods, 125 - 3/4" plain rods, 90 -3/4" scraper rods, 1 1/2" x 22' polish rod. RU pumping unit. Seat pump. Fill tbg w/ 19 BW. Stroke pump & test to 800 psi. Place well on production @ 11:00 am W/ 75" SL @ 5 SPM. RDMOSU. Est 1563 BWTR.

Final Report.

#### FLUID RECOVERY (BBLs)

Starting fluid load to be recovered: 1544 Starting oil rec to date: 30  
Fluid lost/recovered today: 19 Oil lost/recovered today: 0  
Ending fluid to be recovered: 1563 Cum oil recovered: 30  
IFL: \_\_\_\_\_ FFL: \_\_\_\_\_ FTP: \_\_\_\_\_ Choke: \_\_\_\_\_ Final Fluid Rate: \_\_\_\_\_ Final oil cut: \_\_\_\_\_

#### PRODUCTION TBG DETAIL

#### ROD DETAIL

#### COSTS

PRODUCTION TBG DETAIL	ROD DETAIL	COSTS	
KB 10'	1 1/2" X 22' Polished rod	Pool rig	\$1,181
177 2 7/8 J-55 tbg (5711.89')	90 -3/4" scraper rod	MT west	\$400
TA ( 2.75' @ 5721.89' KB)	125 -3/4" plain rods	IPC swab tks(6days)	\$560
2 2 7/8 J-55 tbg (66.36')	10 - 3/4" scraper rods	Zubiate HO trk	\$450
SN 1.10' @ 5791.00' KB)	6 - 1 1/2" weight rods	IPC swab tks(6days)	\$560
2 2 7/8 J-55 tbg (65.63')	2 1/2" x 1 1/2" x 15' Randy's	IPC loc clean up	\$300
2 7/8 NC (.40')	RHAC pump	RNI	\$600
EOT 5858.13' W/ 10' KB		IPC supervision	\$300
		WT bar( 3-1 1/2"B grade	\$240

Workover Supervisor: Ray Herrera

DAILY COST: \$4,591  
TOTAL WELL COST: \$87,166

## ATTACHMENT H

### WORK PROCEDURE FOR PLUGGING AND ABANDONMENT

1. Set CIBP @ 4309'
2. Plug #1 Set 100' plug on top of CIBP using 12 sx Class "G" cement
3. Plug #2 230' balance plug using 27 sx Class "G" cement 50' above Trona-Bird's Nest extending 50' below Mahogany Oil Shale
4. Plug #3 120' balance plug using 14 sx Class "G" cement 60' above Uinta/Green River and extending 60' below
5. Plug #4 Pump 41 sx Class "G" Cement down 5-1/2" casing to 353'

The approximate cost to plug and abandon this well is \$59,344.

Attachment H-1

# West Point 4-8-9-16

Spud Date: 2/28/2001  
Put on Production: 3/31/2001  
GL: 5938' KB: 5948'

Initial Production: 294 BOPD,  
272 MCFD, 74 BWPD

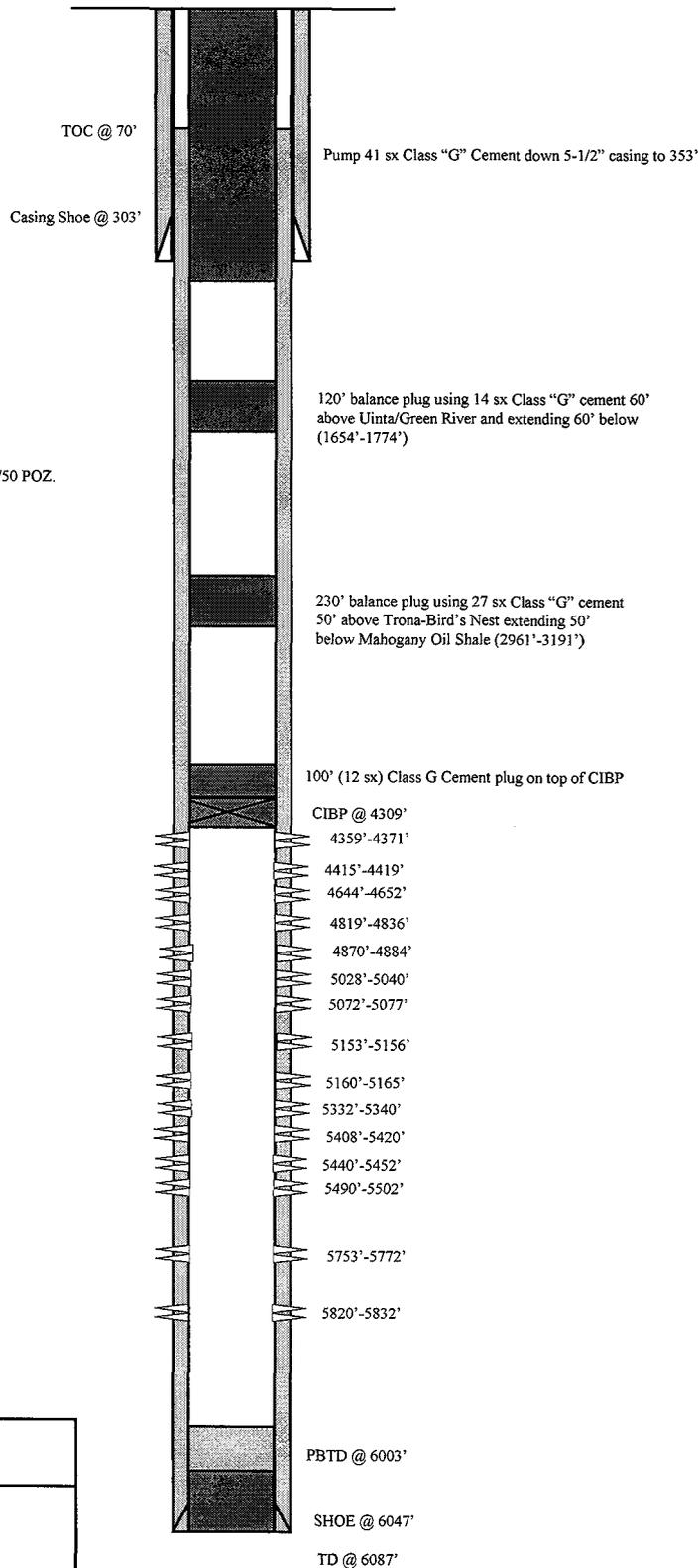
## SURFACE CASING

CSG SIZE: 8-5/8"  
GRADE: J-55  
WEIGHT: 24#  
LENGTH: 7 jts. (293.39')  
DEPTH LANDED: 303.39'  
HOLE SIZE: 12-1/4"  
CEMENT DATA: 145 sxs Class "G" cmt,

## PRODUCTION CASING

CSG SIZE: 5-1/2"  
GRADE: J-55  
WEIGHT: 15.5#  
LENGTH: 145 jts. (6051.09')  
DEPTH LANDED: 6046.69'  
HOLE SIZE: 7-7/8"  
CEMENT DATA: 275 sk Prem. Lite II mixed & 475 sxs 50/50 POZ.  
CEMENT TOP: 70'

### Proposed P & A Wellbore Diagram



**NEWFIELD**

**West Point 4-8-9-16**  
972' FNL & 798' FWL  
NWNW Section 8-T9S-R16E  
Duchesne Co, Utah  
API #43-013-32208; Lease #UTU-74390

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No. 1004-0137  
Expires: July 31, 2010

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

**SUBMIT IN TRIPLICATE - Other Instructions on page 2**

1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. USA UTU-74390
2. Name of Operator NEWFIELD PRODUCTION COMPANY		6. If Indian, Allottee or Tribe Name.
3a. Address Route 3 Box 3630 Myton, UT 84052	3b. Phone (include area code) 435.646.3721	7. If Unit or CA/Agreement, Name and/or WEST POINT UNIT
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 972 FNL 798 FWL NWNW Section 8 T9S R16E		8. Well Name and No. WEST POINT 4-8-9-16
		9. API Well No. 4301332208
		10. Field and Pool, or Exploratory Area MONUMENT BUTTE
		11. County or Parish, State DUCHESNE, UT

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

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

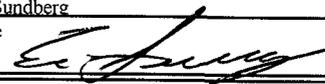
13. Describe Proposed or Completed Operation: (Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplate horizontally, give subsurface locations and measured and true vertical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

Newfield Production proposes to convert the above mentioned well from a producing oil well to an injection well.

**RECEIVED**

**JUL 02 2009**

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

I hereby certify that the foregoing is true and correct (Printed/ Typed) Eric Sundberg	Title Regulatory Analyst
Signature 	Date 06/22/2009

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

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

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

(Instructions on page 2)

BEFORE THE DIVISION OF OIL, GAS AND MINING  
DEPARTMENT OF NATURAL RESOURCES  
STATE OF UTAH  
NOTICE OF AGENCY ACTION  
CAUSE NO. UIC-353

IN THE MATTER OF THE APPLICATION OF NEWFIELD PRODUCTION COMPANY FOR ADMINISTRATIVE APPROVAL OF CERTAIN WELLS LOCATED IN SECTION 25, TOWNSHIP 8 SOUTH, RANGE 16 EAST; SECTIONS 4, 7, 8, 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 for administrative approval of the following wells located in Duchesne County, Utah, for conversion to Class II injection wells:

Monument Butte NE Unit:

Monument Butte Federal 8-25-8-16 well located in SW/4 NE/4, Section 25, Township 8 South, Range 16 East

Monument Butte Federal 12-25-8-16 well located in NW/4 SW/4, Section 25, Township 8 South, Range 16 East

Monument Butte Federal 14-25-8-16 well located in SE/4 SW/4, Section 25, Township 8 South, Range 16 East

South Wells Draw Unit:

South Wells Draw 10-4-9-16 well located in NW/4 SE/4, Section 4, Township 9 South, Range 16 East

South Wells Draw 16-4-9-16 well located in SE/4 SE/4, Section 4, Township 9 South, Range 16 East

West Point Unit:

Nine Mile 16-7-9-16 well located in SE/4 SE/4, Section 7, Township 9 South, Range 16 East

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

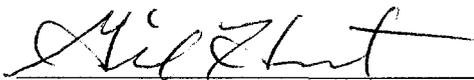
The proceeding will be conducted in accordance with Utah Admin. R649-10, Administrative Procedures.

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 Gil Hunt, Associate Director, 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 13th day of August, 2009.

STATE OF UTAH  
DIVISION OF OIL, GAS & MINING



Gil Hunt  
Associate Director

**Newfield Production Company**

**MONUMENT BUTTE FEDERAL 8-25-8-16, MONUMENT BUTTE FEDERAL 12-25-8-16,  
MONUMENT BUTTE FEDERAL 14-25-8-16, SOUTH WELLS DRAW 10-4-9-16, SOUTH WELLS  
DRAW 16-4-9-16, NINE MILE 16-7-9-16, WEST POINT 4-8-9-16.**

**Cause No. UIC-353**

Publication Notices were sent to the following:

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

Uintah Basin Standard  
268 South 200 East  
Roosevelt, UT 84066  
via e-mail [ubs@ubstandard.com](mailto:ubs@ubstandard.com)

Salt Lake Tribune  
P O Box 45838  
Salt Lake City, UT 84145  
via e-mail [naclegal@mediaoneutah.com](mailto:naclegal@mediaoneutah.com)

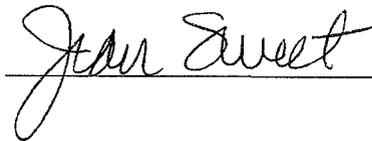
Vernal Office  
Bureau of Land Management  
170 South 500 East  
Vernal, UT 84078

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

Bruce Suchomel  
US EPA Region VIII  
MS 8P-W-GW  
1595 Wynkoop Street  
Denver, CO 80202-1129

Newfield Production Company  
Rt 3 Box 3630  
Myton, UT 84052

SITLA  
675 East 500 South, Suite 500  
Salt Lake City, UT 84102-2818

  
\_\_\_\_\_

**From:** Bonnie <bonnie@ubstandard.com>  
**To:** <jsweet@utah.gov>  
**Date:** 8/14/2009 9:53 AM  
**Subject:** Legal Notice

Jean, *Newfield*  
Notice of Agency Action Cause No. UIC 353 will be published on August  
18, 2009.  
Thank you,

--  
Bonnie Parrish  
Uintah Basin Standard  
268 South 200 East  
Roosevelt, UT 84066  
(435) 722-5131  
(435) 722-4140 Fax  
bonnie@ubstandard.com

**Jean Sweet - Notice of Agency Action - Newfield various wells UIC 353**

---

**From:** Jean Sweet  
**To:** ubs@ubstandard.com  
**Date:** 8/13/2009 2:29 PM  
**Subject:** Notice of Agency Action - Newfield various wells UIC 353  
**Attachments:** 20090813 Newfield various wells UB Standard Notice of Agency Action UIC 353.doc; 20090813 Newfield various wells UB Standard Notice of Agency Action UIC 353.pdf

---

Uintah Basin Standard  
268 South 200 East  
Roosevelt, UT 84066

RE: Notice of Agency Action – Newfield Production Company Cause No. UIC 353

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](mailto: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 Div. of Oil, Gas & Mining  
1594 West Temple  
Salt Lake City, UT  
801-538-5329  
[jsweet@utah.gov](mailto:jsweet@utah.gov)

August 13, 2009

VIA E-MAIL [ubs@ubstandard.com](mailto:ubs@ubstandard.com)

Uintah Basin Standard  
268 South 200 East  
Roosevelt, UT 84066

RE: Notice of Agency Action – Newfield Production Company Cause No. UIC-353

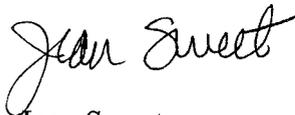
Gentlemen:

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](mailto: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

Jean Sweet - RE: Notice of Agency Action - Newfield UIC 353

---

**From:** "NAC Legal" <naclegal@mediaoneutah.com> SL Tribune  
**To:** "Jean Sweet" <jsweet@utah.gov>  
**Date:** 8/13/2009 4:25 PM  
**Subject:** RE: Notice of Agency Action - Newfield UIC 353

---

Ad #486675 is scheduled to run August 18 and the total charge is \$177.50.

Please check the ad in the paper.

Thank you,

Lynn Valdez

MediaOne of Utah,

a Newspaper Agency Company

4770 South 5600 West

West Valley City, Utah 84118

Ph.: 801-237-2720

Email: naclegal@mediaoneutah.com

---

**From:** Jean Sweet [mailto:jsweet@utah.gov]  
**Sent:** Thursday, August 13, 2009 2:33 PM  
**To:** naclegal@mediaoneutah.com  
**Subject:** Notice of Agency Action - Newfield UIC 353

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

Subject: Notice of Agency Action – Newfield Production Company Cause No. UIC 353

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](mailto: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  
Utah Div. of Oil, Gas & Mining  
1594 West Temple  
Salt Lake City, UT  
801-538-5329  
[jsweet@utah.gov](mailto:jsweet@utah.gov)

**Jean Sweet - Notice of Agency Action - Newfield UIC 353**

---

**From:** Jean Sweet  
**To:** Sweet, Jean  
**Date:** 8/13/2009 2:34 PM  
**Subject:** Notice of Agency Action - Newfield UIC 353  
**Attachments:** 20090813 Newfield various wells SL Trib Notice of Agency Action UIC 353.pdf; 20090813 Newfield various wells SL Trib Notice of Agency Action UIC 353.doc

---

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

Subject: Notice of Agency Action – Newfield Production Company Cause No. UIC 353

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](mailto: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  
Utah Div. of Oil, Gas & Mining  
1594 West Temple  
Salt Lake City, UT  
801-538-5329  
[jsweet@utah.gov](mailto:jsweet@utah.gov)

August 13, 2009

VIA E-MAIL [naclegal@mediaoneutah.com](mailto:naclegal@mediaoneutah.com)

Salt Lake Tribune  
PO Box 45838  
Salt Lake City, UT 84145

Subject: Notice of Agency Action – Newfield Production Company Cause No. UIG-353

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](mailto: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,



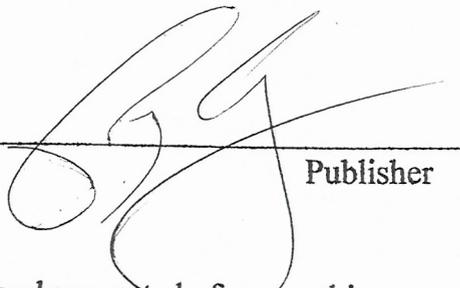
Jean Sweet  
Executive Secretary

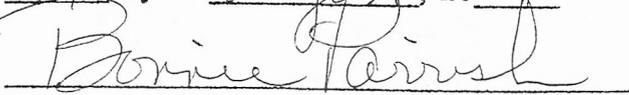
Enclosure

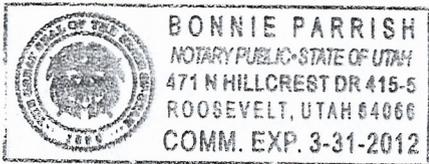
**AFFIDAVIT OF PUBLICATION**

County of Duchesne,  
STATE OF UTAH

I, Craig L. Ashby on oath, say that I am the PUBLISHER of the Uintah Basin Standard, a weekly newspaper of general circulation, published at Roosevelt, State and County aforesaid, and that a certain notice, a true copy of which is hereto attached, was published in the full issue such newspaper for 1 consecutive issues, and that the first publication was on the 18 day of August, 20 09, and that the last publication of such notice was in the issue of such newspaper dated the 18 day of August, 20 09.

  
\_\_\_\_\_  
Publisher

Subscribed and sworn to before me this  
19 day of August, 20 09  
  
\_\_\_\_\_  
Notary Public



COPY

**NOTICE OF  
AGENCY  
ACTION  
CAUSE NO.  
UIC-353**

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

STATE OF UTAH  
IN THE MATTER OF THE APPLICATION OF NEWFIELD PRODUCTION COMPANY FOR ADMINISTRATIVE APPROVAL OF CERTAIN WELLS LOCATED IN SECTION 25, TOWNSHIP 8 SOUTH, RANGE 16 EAST, SECTIONS 4, 7, 8, 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 for administrative approval of the following wells located in Duchesne County, Utah, for conversion to Class II injection wells:

Monument Butte NE Unit:

Monument Butte Federal 8-25-8-16 well located in SW/4 NE/4, Section 25, Township 8 South, Range 16 East

Monument Butte Federal 12-25-8-16 well located in NW/4 SW/4, Section 25, Township 8 South, Range 16 East

Monument Butte Federal 14-25-8-16 well located in SE/4 SW/4, Section 25, Township 8 South, Range 16 East

South Wells Draw Unit:

South Wells Draw 10-4-9-16 well located in NW/4 SE/4, Section 4, Township 9 South, Range 16 East

South Wells Draw 16-4-9-16 well located in SE/4 SE/4, Section 4, Township 9 South, Range 16 East

West Point Unit:  
Nine Mile 16-7-9-16 well located in SE/4 SE/4, Section 7, Township 9 South, Range 16 East  
West Point 4-8-9-16 well located in NW/4 NW/4, Section 8, Township 9 South, Range 16 East

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 Gil Hunt, Associate Director, 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 13th day of August, 2009.

STATE OF UTAH  
DIVISION OF OIL,  
GAS & MINING  
Gil Hunt  
Associate Director  
Published in the Uintah Basin Standard August 18, 2009.

PROOF OF PUBLICATION

CUSTOMER NAME AND ADDRESS	ACCOUNT NUMBER	DATE
DIV OF OIL-GAS & MINING, 1594 W NORTH TEMP #1210 P.O. BOX 145801 SALT LAKE CITY, UT 84114	9001402352	8/19/2009

ACCOUNT NAME			
DIV OF OIL-GAS & MINING,			
TELEPHONE	ADORDER# / INVOICE NUMBER		
8015385340	0000486675 /		
SCHEDULE			
Start 08/18/2009		End 08/18/2009	
CUST. REF. NO.			
CAPTION			
BEFORE THE DIVISION OF OIL, GAS AND MINI			
SIZE			
69	Lines	2.00	COLUMN
TIMES	RATE		
2			
MISC. CHARGES	AD CHARGES		
TOTAL COST			
177.50			

BEFORE THE DIVISION OF OIL, GAS AND MINING  
DEPARTMENT OF NATURAL RESOURCES  
STATE OF UTAH  
NOTICE OF AGENCY ACTION  
CAUSE NO. UIC-353

IN THE MATTER OF THE APPLICATION OF NEWFIELD PRODUCTION COMPANY FOR ADMINISTRATIVE APPROVAL OF CERTAIN WELLS LOCATED IN SECTION 25, TOWNSHIP 8 SOUTH, RANGE 16 EAST; SECTIONS 4, 7, 8, TOWNSHIP 9 SOUTH, RANGE 16 EAST; DUCHESNE COUNTY, UTAH, AS CLASS II INJECTION WELLS.

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Dated this 13th day of August, 2009.

STATE OF UTAH  
DIVISION OF OIL, GAS & MINING  
Gil Hunt  
Associate Director  
486675 UPAXLP

COPY

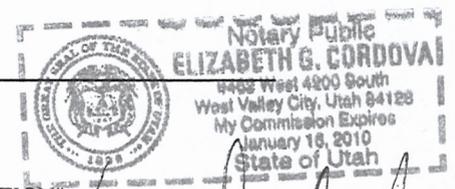
AFFIDAVIT OF PUBLICATION

AS NEWSPAPER AGENCY CORPORATION LEGAL BOOKER, I CERTIFY THAT THE ATTACHED ADVERTISEMENT OF BEFORE THE DIVISION OF OIL, GAS AND MINI FOR DIV OF OIL-GAS & MINING, WAS PUBLISHED BY THE NEWSPAPER AGENCY CORPORATION, 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.

Start 08/18/2009 End 08/18/2009

PUBLISHED ON \_\_\_\_\_

SIGNATURE *Jelwino*  
8/19/2009



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

*[Handwritten signature]*



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

September 2, 2009

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

Subject: West Point Unit Well: West Point 4-8-9-16, Section 8, Township 9 South, Range 16 East, SLBM, Duchesne County, Utah

Gentlemen:

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

1. Compliance with all applicable requirements for the operation, maintenance and reporting for Underground Injection Control ("UIC") Class II injection wells pursuant to Utah Admin. Code R649-1 et seq.
2. Conformance with all conditions and requirements of the complete application submitted by 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.

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 801-538-5333 or Brad Hill at 801-538-5315.

Sincerely,

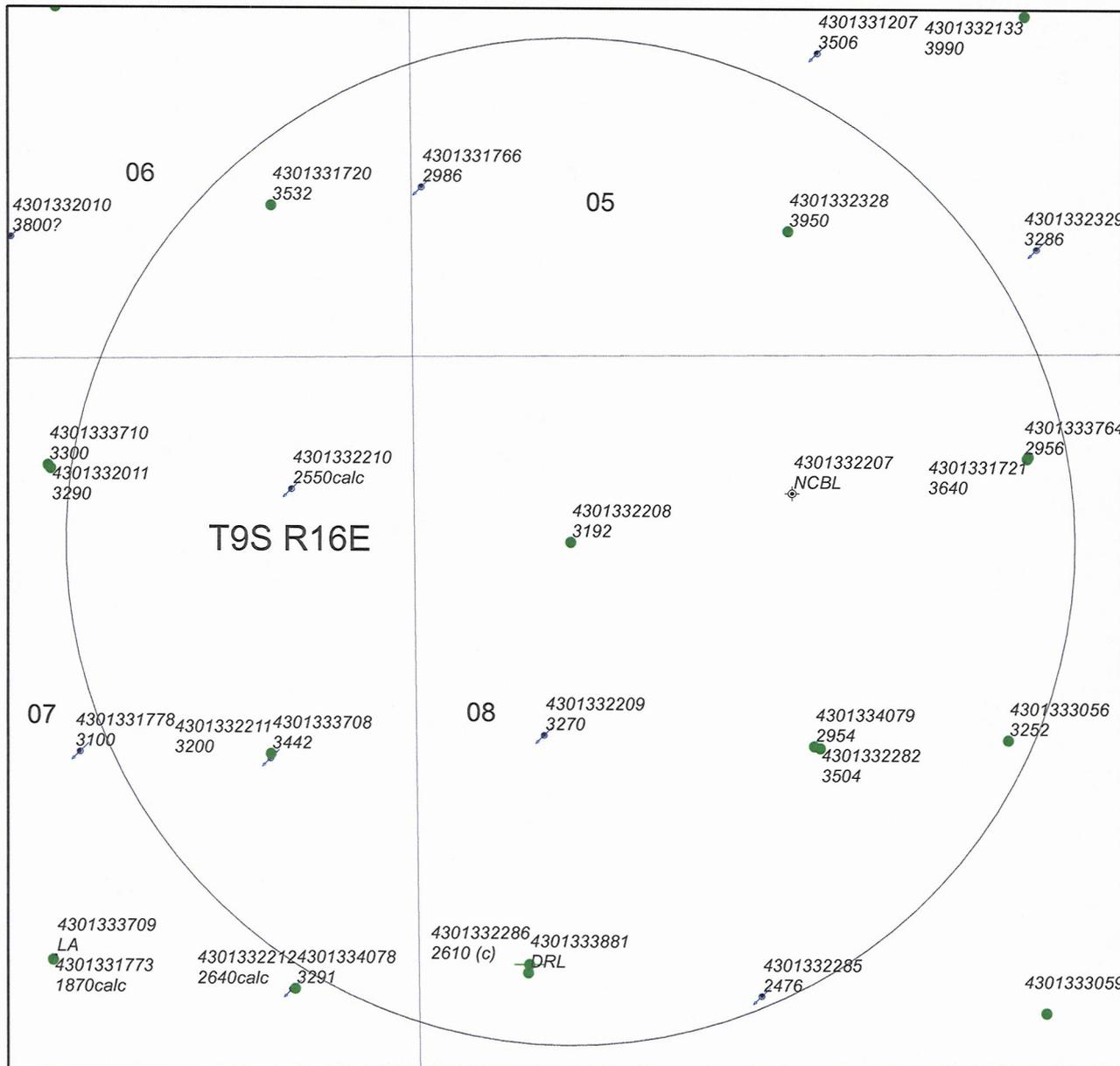
Gil Hunt  
Associate Director

GLH/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\Newfield





# WEST POINT 4-8-9-16

API #43-013-32208  
UIC-353.4

## Legend

### OGM Database View Events

✕ <all other values>

### Status

◆ APD - Aproved Permit

⊙ DRL - Spuded (Drilling Commenced)

⚡ GIW - Gas Injection

⚡ GS - Gas Storage

⊗ LA - Location Abandoned

⊕ LOC - New Location

⚠ OPS - Operation Suspended

⊖ PA - Plugged Abandoned

⚡ PGW - Producing Gas Well

● POW - Producing Oil Well

⊙ RET - Returned APD

⚡ SGW - Shut-in Gas Well

● SOW - Shut-in Oil Well

⚡ TA - Temp. Abandoned

⚡ TW - Test Well

⚡ WDW - Water Disposal

⚡ WIW - Water Injection Well

● WSW - Water Supply Well

1870calc = approx cement top calculated from well completion report



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

**Applicant:** Newfield Production Company      **Well:** West Point 4-8-9-16

**Location:** 8/9S/16E      **API:** 43-013-32208

**Ownership Issues:** The proposed well is located on BLM land. The well is located in the West Point Unit. Lands in the one-half mile radius of the well are administered by the BLM. The Federal Government is the mineral owner within the area of review. 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 West Point 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 303 feet and has a cement top at the surface. A 5½ inch production casing is set at 6,047 feet. A cement bond log demonstrates adequate bond in this well up to 3192 feet. A 2 7/8 inch tubing with a packer will be set at 4,324. Higher perforations will be opened at a later date. A mechanical integrity test will be run on the well prior to injection. There are 10 producing wells and 4 injection wells in the area of review. All of the wells have evidence of adequate casing and cement.

**Ground Water Protection:** According to Technical Publication No. 92 the base of moderately saline water is at a depth of approximately 1100 feet. Injection shall be limited to the interval between 4166 feet and 5720 feet in the Green River Formation. Information submitted by Newfield indicates that the fracture gradient for the 4-8-9-16 well is 0.91 psi/ft., which was the lowest reported fracture gradient for the injection zone. The resulting minimum fracture pressure for the proposed injection interval is 2,047 psig. The requested maximum pressure is 2,047 psig. We intend to permit this well at a maximum pressure of 2,000 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 4-8-9-16**

**page 2**

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

**Bonding:** Bonded with the BLM

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

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

Reviewer(s): Mark Reinbold

Date 8/24/2009

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9  <b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> UTU-74390
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>  _____
<b>1. TYPE OF WELL</b> Oil Well		<b>7. UNIT or CA AGREEMENT NAME:</b> GMBU (GRRV)
<b>2. NAME OF OPERATOR:</b> NEWFIELD PRODUCTION COMPANY		<b>8. WELL NAME and NUMBER:</b> WEST POINT 4-8-9-16
<b>3. ADDRESS OF OPERATOR:</b> Rt 3 Box 3630 , Myton, UT, 84052		<b>9. API NUMBER:</b> 43013322080000
<b>4. LOCATION OF WELL</b> FOOTAGES AT SURFACE: 0972 FNL 0798 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWNW Section: 08 Township: 09.0S Range: 16.0E Meridian: S		<b>9. FIELD and POOL or WILDCAT:</b> MONUMENT BUTTE
		<b>COUNTY:</b> DUCHESNE
		<b>STATE:</b> UTAH

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

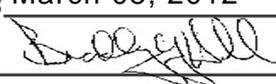
TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 2/21/2012	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> SPUD REPORT Date of Spud: _____	<input 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 subject well has been converted from a producing oil well to an injection well on 02/16/2012. On 02/16/2012 Chris Jensen with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. On 02/21/2012 the casing was pressured up to 1300 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 175 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: March 05, 2012

By: 

<b>NAME (PLEASE PRINT)</b> Lucy Chavez-Naupoto	<b>PHONE NUMBER</b> 435 646-4874	<b>TITLE</b> Water Services Technician
<b>SIGNATURE</b> N/A	<b>DATE</b> 2/27/2012	

# Casing or Annulus Pressure Test

Newfield Production Company

Rt. 3 Box 3630

Myton, UT 84052

435-646-3721

Witness: Chris Jensen Date 2/21/12 Time 9:00 @ am pm

Test Conducted by: Trent Horrocks

Others Present: Chris Jensen

Well: <u>West Point 4-8-9-16</u>	Field: <u>Mopment Butte</u>
Well Location: <u>West Point 4-8-9-16</u>	API No: <u>43-013-32208</u>
<u>NW/NW Sec. 8 T9S R16E Duch. Cnty UT</u>	

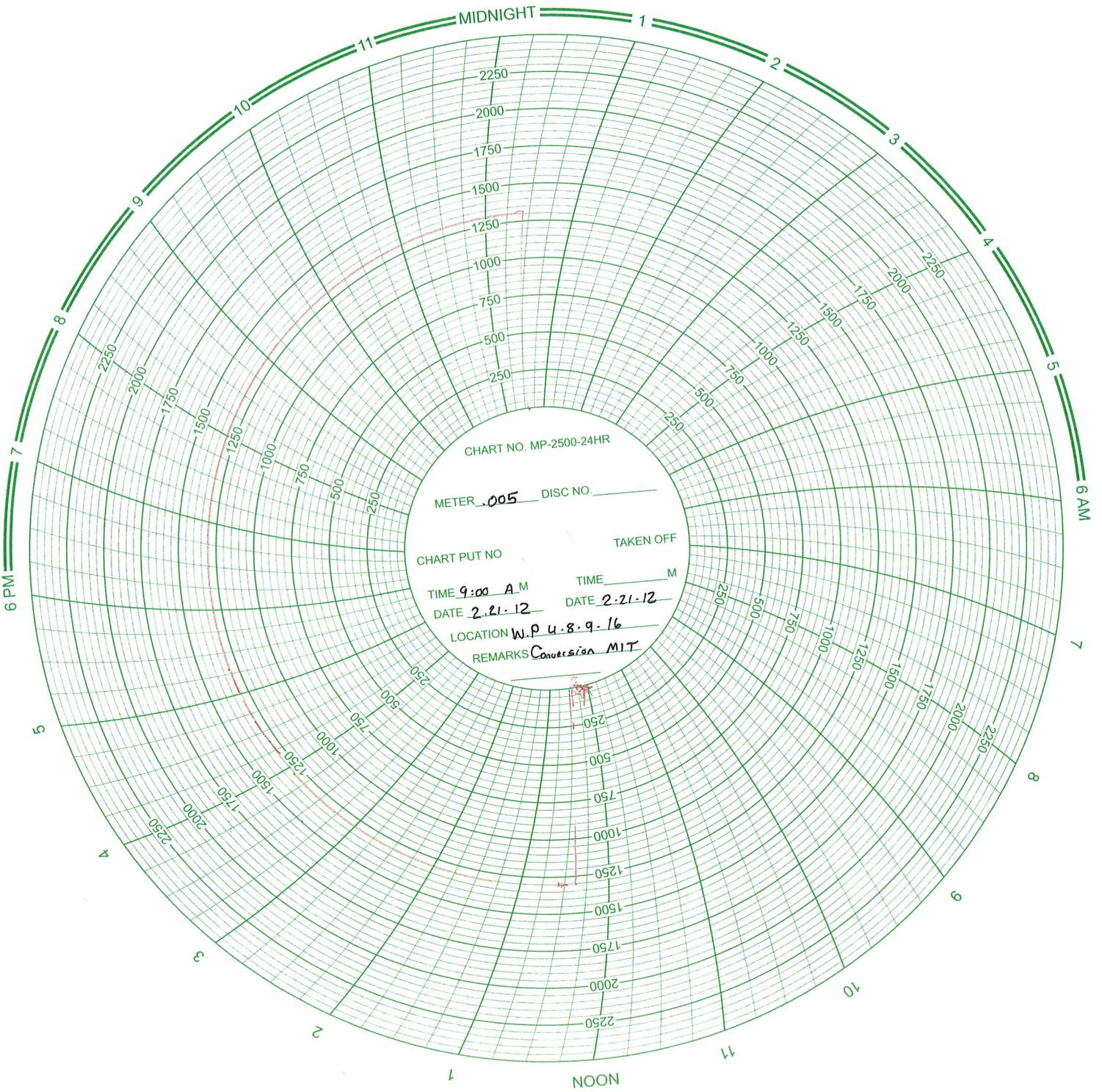
<u>Time</u>	<u>Casing Pressure</u>	
0 min	<u>1300</u>	psig
5	<u>1300</u>	psig
10	<u>1300</u>	psig
15	<u>1300</u>	psig
20	<u>1300</u>	psig
25	<u>1300</u>	psig
30 min	<u>1300</u>	psig
35		psig
40		psig
45		psig
50		psig
55		psig
60 min		psig

Tubing pressure: 175 psig

Result: Pass Fail

Signature of Witness: Chris Jensen

Signature of Person Conducting Test: Trent Horrocks



**Daily Activity Report****Format For Sundry****W POINT 4-8-9-16****12/1/2011 To 4/29/2012****2/16/2012 Day: 4****Conversion**

WWS #7 on 2/16/2012 - Ready for MIT - - MIRU, RD PU pump 60 bw dwn csg- unseat pump, flush tbg w/30 bw-seat pump, psi test tbg to 3000#-good test, LD 1 1/2"x22' polish rod, 2'x3/4" pony, 90-4 per 3/4", 38- s/k 3/4". Flushed 1 more time w 30/bw. SDFN - MIRU, RD PU pump 60 bw dwn csg- unseat pump, flush tbg w/30 bw-seat pump, psi test tbg to 3000#-good test, LD 1 1/2"x22' polish rod, 2'x3/4" pony, 90-4 per 3/4", 38- s/k 3/4". Flushed 1 more time w 30/bw. SDFN - - - - pump 20 bbls fresh wtr dwn tbg, drop SV, psi test tbg to 3000# w/13bw, hold for 30 min-good test, Ret SV w/sand line, mix 20 gal pkr fluid w/60bbls fresh wtr. Circ 60 bbls dwn csg, ND BOP, set pkr @ 4276' for 16000# tension, SN @ 4272', EOT @ 4280' - 79' from top perf. NU injection tree (B-2 adapter flange) psi test csg to 6500#, hold for 45 min-good test. RDMO - pump 20 bbls fresh wtr dwn tbg, drop SV, psi test tbg to 3000# w/13bw, hold for 30 min-good test, Ret SV w/sand line, mix 20 gal pkr fluid w/60bbls fresh wtr. Circ 60 bbls dwn csg, ND BOP, set pkr @ 4276' for 16000# tension, SN @ 4272', EOT @ 4280' - 79' from top perf. NU injection tree (B-2 adapter flange) psi test csg to 6500#, hold for 45 min-good test. RDMO - pump 20 bbls fresh wtr dwn tbg, drop SV, psi test tbg to 3000# w/13bw, hold for 30 min-good test, Ret SV w/sand line, mix 20 gal pkr fluid w/60bbls fresh wtr. Circ 60 bbls dwn csg, ND BOP, set pkr @ 4276' for 16000# tension, SN @ 4272', EOT @ 4280' - 79' from top perf. NU injection tree (B-2 adapter flange) psi test csg to 6500#, hold for 45 min-good test. RDMO - pump 20 bbls fresh wtr dwn tbg, drop SV, psi test tbg to 3000# w/13bw, hold for 30 min-good test, Ret SV w/sand line, mix 20 gal pkr fluid w/60bbls fresh wtr. Circ 60 bbls dwn csg, ND BOP, set pkr @ 4276' for 16000# tension, SN @ 4272', EOT @ 4280' - 79' from top perf. NU injection tree (B-2 adapter flange) psi test csg to 6500#, hold for 45 min-good test. RDMO - flush rods w/30bw, cont LD rods, flush w/30bw, cont LD rods & pump.x/o to TBG, EQ NDWH, unable to release TAC, NU BOP, RU tbg, EQ 1 hr to release TAC, flush tbg w/30bw. TOOH tallying tbg, breaking & green doping every connection w/132 jts 2 7/8" J-55 tbg, LD 45 jts, 5 1/2" TAC, 2 jts, SN, 2 jts, NC, flushed w/30bw, PU & RIH w/pkr, SN, 132 jts 2 7/8" J-55. SWIFN - flush rods w/30bw, cont LD rods, flush w/30bw, cont LD rods & pump.x/o to TBG, EQ NDWH, unable to release TAC, NU BOP, RU tbg, EQ 1 hr to release TAC, flush tbg w/30bw. TOOH tallying tbg, breaking & green doping every connection w/132 jts 2 7/8" J-55 tbg, LD 45 jts, 5 1/2" TAC, 2 jts, SN, 2 jts, NC, flushed w/30bw, PU & RIH w/pkr, SN, 132 jts 2 7/8" J-55. SWIFN - flush rods w/30bw, cont LD rods, flush w/30bw, cont LD rods & pump.x/o to TBG, EQ NDWH, unable to release TAC, NU BOP, RU tbg, EQ 1 hr to release TAC, flush tbg w/30bw. TOOH tallying tbg, breaking & green doping every connection w/132 jts 2 7/8" J-55 tbg, LD 45 jts, 5 1/2" TAC, 2 jts, SN, 2 jts, NC, flushed w/30bw, PU & RIH w/pkr, SN, 132 jts 2 7/8" J-55. SWIFN - MIRU, RD PU pump 60 bw dwn csg- unseat pump, flush tbg w/30 bw-seat pump, psi test tbg to 3000#-good test, LD 1 1/2"x22' polish rod, 2'x3/4" pony, 90-4 per 3/4", 38- s/k 3/4". Flushed 1 more time w 30/bw. SDFN - MIRU, RD PU pump 60 bw dwn csg- unseat pump, flush tbg w/30 bw-seat pump, psi test tbg to 3000#-good test, LD 1 1/2"x22' polish rod, 2'x3/4" pony, 90-4 per 3/4", 38- s/k 3/4". Flushed 1 more time w 30/bw. SDFN - MIRU, RD PU pump 60 bw dwn csg- unseat pump, flush tbg w/30 bw-seat pump, psi test tbg to 3000#-good test, LD 1 1/2"x22' polish rod, 2'x3/4" pony, 90-4 per 3/4", 38- s/k 3/4". Flushed 1 more time w 30/bw. SDFN - MIRU, RD PU pump 60 bw dwn csg- unseat pump, flush tbg w/30 bw-seat pump, psi test tbg to 3000#-good test, LD 1 1/2"x22' polish rod, 2'x3/4" pony, 90-4 per 3/4", 38- s/k 3/4". Flushed 1 more time w 30/bw. SDFN - - - - - pump 20 bbls fresh wtr dwn tbg, drop SV, psi test tbg to

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**Daily Cost:** \$0

**Cumulative Cost:** \$70,120

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**2/22/2012 Day: 5****Conversion**

Rigless on 2/22/2012 - Conduct initial MIT - On 02/16/2012 Chris Jensen with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. On 02/21/2012 the casing was pressured up to 1300 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 175 psig during the test. There was a State representative available to witness the test - Chris Jensen. - On 02/16/2012 Chris Jensen with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. On 02/21/2012 the casing was pressured up to 1300 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 175 psig during the test. There was a State representative available to witness the test - Chris Jensen.

**Daily Cost:** \$0

**Cumulative Cost:** \$241,314

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

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	<b>FORM 9</b>  5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-74390
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:  7. UNIT or CA AGREEMENT NAME: GMBU (GRRV)
1. TYPE OF WELL Water Injection Well	8. WELL NAME and NUMBER: WEST POINT 4-8-9-16
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY	9. API NUMBER: 43013322080000
3. ADDRESS OF OPERATOR: Rt 3 Box 3630 , Myton, UT, 84052	PHONE NUMBER: 435 646-4825 Ext
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0972 FNL 0798 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWNW Section: 08 Township: 09.0S Range: 16.0E Meridian: S	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

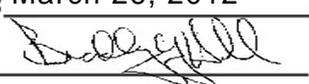
TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 3/14/2012	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input checked="" type="checkbox"/> OTHER	OTHER: <input type="text" value="Put on Injection"/>

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 3:30 PM on 03/14/2012.

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

Date: March 26, 2012

By: 

NAME (PLEASE PRINT) Lucy Chavez-Naupoto	PHONE NUMBER 435 646-4874	TITLE Water Services Technician
SIGNATURE N/A	DATE 3/15/2012	

# West Point 4-8-9-16

Spud Date: 2/28/2001  
 Put on Production: 3/31/2001  
 GL: 5938' KB: 5948'

Initial Production: 294 BOPD,  
 272 MCFD, 74 BWPD

## SURFACE CASING

CSG SIZE: 8-5/8"  
 GRADE: J-55  
 WEIGHT: 24#  
 LENGTH: 7 jts. (293.39')  
 DEPTH LANDED: 303.39'  
 HOLE SIZE: 12-1/4"  
 CEMENT DATA: 145 sxs Class "G" cmt,

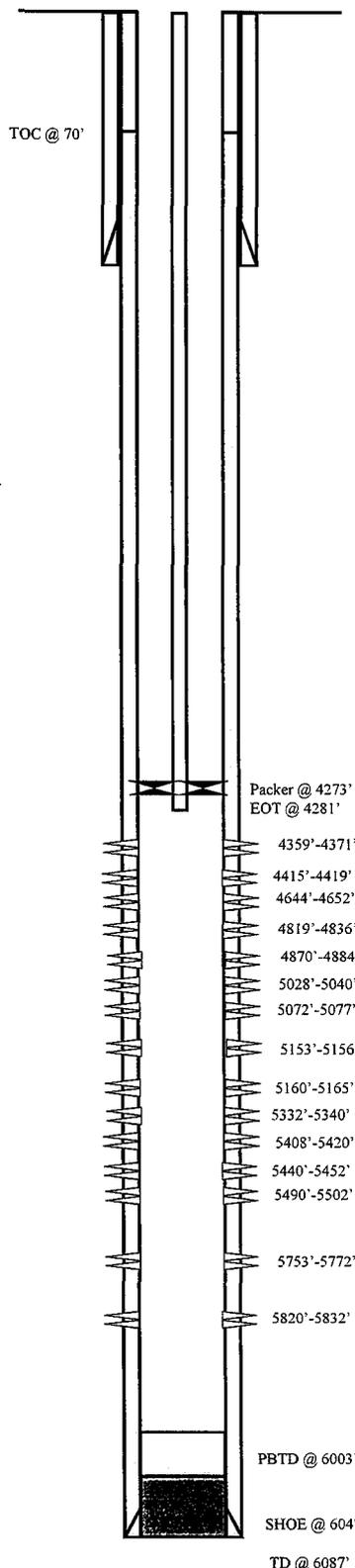
## PRODUCTION CASING

CSG SIZE: 5-1/2"  
 GRADE: J-55  
 WEIGHT: 15.5#  
 LENGTH: 145 jts. (6051.09')  
 DEPTH LANDED: 6046.69'  
 HOLE SIZE: 7-7/8"  
 CEMENT DATA: 275 sk Prem. Lite II mixed & 475 sxs 50/50 POZ.  
 CEMENT TOP: 70'

## TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#  
 NO. OF JOINTS: 132 jts. (4262.3')  
 SEATING NIPPLE: 2-3/8" (1.10')  
 SN LANDED AT: 4272.3' KB  
 PACKER @ 4273.4'  
 TOTAL STRING LENGTH: EOT @ 4281' W/ 10' KB

## Injection Wellbore Diagram



## FRAC JOB

3/23/01	5753'-5832'	<b>Frac CP sands as follows:</b> 134,800# 20/40 sand in 909 bbls Viking 1-25 fluid. Treated @ avg press of 1800 psi w/ avg rate of 30 BPM. ISIP: 1970 psi. Calc. flush: 5753 gal. Actual flush: 5670 gal.
3/27/01	5332'-5502'	<b>Frac A &amp; LODC sands as follows:</b> 428,400# 20/40 sand in 2613 bbls Viking 1-25 fluid. Treated @ avg press of 2400 psi w/ avg rate of 37.4 BPM. ISIP: 2560 psi. Calc. flush: 5332 gal. Actual flush: 6498 gal.
3/28/01	4819'-4884'	<b>Frac D sands as follows:</b> 152,950# 20/40 sand in 990 bbls Viking 1-25 fluid. Treated @ avg press of 1850 psi w/ avg rate of 29.5 BPM. ISIP: 2080 psi. Calc. flush: 4819 gal. Actual flush: 4746 gal.
5/13/03	5028'-5165'	<b>Frac C and B2 sands as follows:</b> 74,863# 20/40 sand in 583 bbls Viking 1-25 fluid. Treated @ avg press of 3490 psi w/ avg rate of 17.7 BPM. ISIP: 1750 psi. Calc. flush: 1313 gal. Actual flush: 1218 gal.
5/14/03	4359'-4652'	<b>Frac GB and PB sands as follows:</b> 75,090# 20/40 sand in 549 bbls Viking 1-25 fluid. Treated @ avg press of 1795 psi w/ avg rate of 25 BPM. ISIP: 2075 psi. Calc. flush: 4357 gal. Actual flush: 4284 gal.
10/12/05		<b>Parted Rods.</b>
10/13/05		<b>Parted Rods.</b> Detail tubing and rod updated.
2-17-06		<b>Tubing Leak.</b> Updated rod and tubing detail.
12-6-07		<b>Pump Change.</b> Updated rod & tubing details.
02/16/12		<b>Convert to Injection Well</b>
02/21/12		<b>Conversion MIT Finalized</b> - update tbg detail

## PERFORATION RECORD

3/23/01	5820'-5832'	4 JSPF	48 holes
3/23/01	5753'-5772'	4 JSPF	76 holes
3/27/01	5490'-5502'	4 JSPF	48 holes
3/27/01	5440'-5452'	4 JSPF	48 holes
3/27/01	5408'-5420'	4 JSPF	48 holes
3/27/01	5332'-5340'	4 JSPF	32 holes
3/28/01	4870'-4884'	4 JSPF	56 holes
3/28/01	4819'-4836'	4 JSPF	68 holes
5/13/03	5160'-5165'	4 JSPF	20 holes
5/13/03	5153'-5156'	4 JSPF	12 holes
5/13/03	5072'-5077'	4 JSPF	20 holes
5/13/03	5028'-5040'	4 JSPF	48 holes
5/13/03	4644'-4652'	4 JSPF	32 holes
5/13/03	4415'-4419'	4 JSPF	16 holes
5/13/03	4359'-4371'	4 JSPF	48 holes

## NEWFIELD

**West Point 4-8-9-16**  
 972' FNL & 798' FWL  
 NWNW Section 8-T9S-R16E  
 Duchesne Co, Utah  
 API #43-013-32208; Lease #UTU-74390



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

## UNDERGROUND INJECTION CONTROL PERMIT

### Cause No. UIC-353

**Operator:** Newfield Production Company  
**Well:** West Point 4-8-9-16  
**Location:** Section 8, Township 9 South, Range 16 East  
**County:** Duchesne  
**API No.:** 43-013-32208  
**Well Type:** Enhanced Recovery (waterflood)

### Stipulations of Permit Approval

1. Approval for conversion to Injection Well issued on September 2, 2009.
2. Maximum Allowable Injection Pressure: 2,000 psig
3. Maximum Allowable Injection Rate: (restricted by pressure limitation)
4. Injection Interval: Green River Formation (4,166' – 5,720')
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

\_\_\_\_\_  
Date

3-8-12

JR/MLR/js

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

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



<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> UTU-74390
		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>
<b>1. TYPE OF WELL</b> Water Injection Well		<b>7. UNIT or CA AGREEMENT NAME:</b> GMBU (GRRV)
<b>2. NAME OF OPERATOR:</b> NEWFIELD PRODUCTION COMPANY		<b>8. WELL NAME and NUMBER:</b> WEST POINT 4-8-9-16
<b>3. ADDRESS OF OPERATOR:</b> Rt 3 Box 3630, Myton, UT, 84052		<b>9. API NUMBER:</b> 43013322080000
<b>PHONE NUMBER:</b> 435 646-4825 Ext		<b>9. FIELD and POOL or WILDCAT:</b> MONUMENT BUTTE
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 0972 FNL 0798 FWL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: NWNW Section: 08 Township: 09.0S Range: 16.0E Meridian: S		<b>COUNTY:</b> DUCHESNE
		<b>STATE:</b> UTAH

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

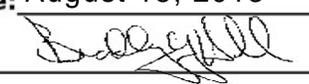
TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 8/8/2013	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
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	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input checked="" type="checkbox"/> OTHER	OTHER: <input type="text" value="MIT"/>

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

The above subject well had workover procedures performed (water isolation with polymer squeeze), attached is a daily status report. On 08/05/2013 Chris Jensen with the State of Utah was contacted concerning the MIT on the above listed well. On 08/08/2013 the csg was pressured up to 1575 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tbp pressure was 700 psig during the test. There was not a State representative available to witness the test.

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

**Date:** August 15, 2013

**By:** 

<b>NAME (PLEASE PRINT)</b> Lucy Chavez-Naupoto	<b>PHONE NUMBER</b> 435 646-4874	<b>TITLE</b> Water Services Technician
<b>SIGNATURE</b> N/A	<b>DATE</b> 8/13/2013	

# Casing or Annulus Pressure Test

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

Witness: \_\_\_\_\_ Date 8/8/13 Time 1:30 am  pm  
Test Conducted by: Riley Bagg  
Others Present: \_\_\_\_\_

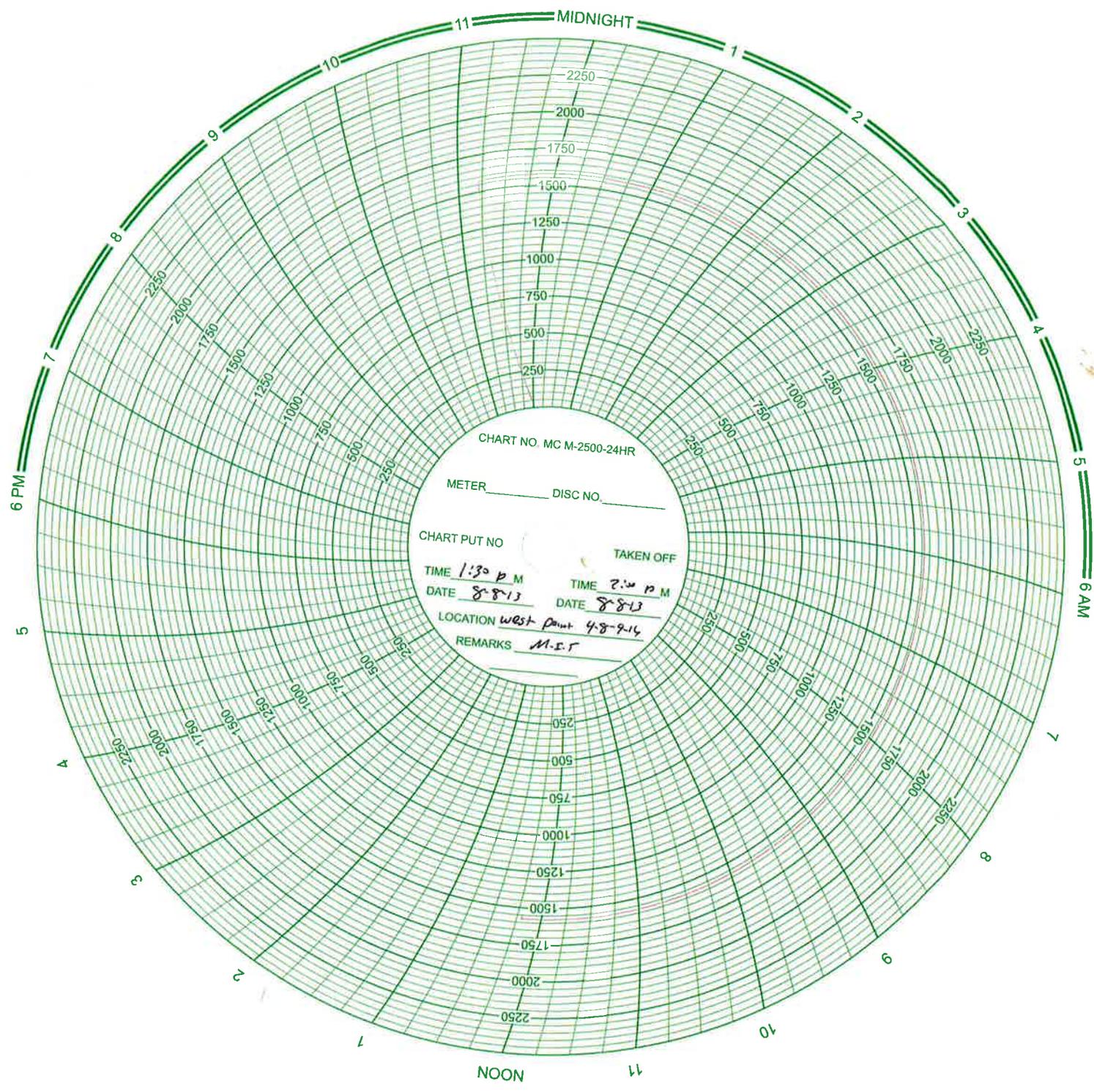
Well: West Point 4-8-9-16 Field: Monument Butte  
Well Location: West Point 4-8-9-16 API No: 4301332208

<u>Time</u>	<u>Casing Pressure</u>	
0 min	<u>1575</u>	psig
5	<u>1575</u>	psig
10	<u>1575</u>	psig
15	<u>1575</u>	psig
20	<u>1575</u>	psig
25	<u>1575</u>	psig
30 min	<u>1575</u>	psig
35	_____	psig
40	_____	psig
45	_____	psig
50	_____	psig
55	_____	psig
60 min	_____	psig

Tubing pressure: 70 psig

Result:  Pass  Fail

Signature of Witness:   
Signature of Person Conducting Test: \_\_\_\_\_



## Daily Activity Report

Format For Sundry  
**ASHLEY 8-11-9-15**  
5/1/2013 To 9/30/2013

**8/1/2013 Day: 1**

**Conversion**

WWS#9 on 8/1/2013 - MORU rig on the 8-11-9-15, pump 60 bbls down csg, 10:30 PU on rods and unseat pump flush W/30bbls @250°F reset pump and fill W/5 bbls pressure test to 3000psi good test. - MORU rig on the 8-11-9-15, pump 60 bbls down csg, 10:30 PU on rods and unseat pump flush W/30bbls @250°F reset pump and fill W/5 bbls pressure test to 3000psi good test. 11:20am start to LD rods 65 flush tbg W/ 20 bbls 12:45 CONT LD rods 105 out flush W/25BBLs 13:20pm CONT LD rods 171 out flush W/20BBLs 14:20 XO to TBG ECPND wellhead PU release tAC NU BOPS RD floor & TBG works 16:15PM TOO H W, TBG breaking collars 40 JTS out. SIWFN - MORU rig on the 8-11-9-15, pump 60 bbls down csg, 10:30 PU on rods and unseat pump flush W/30bbls @250°F reset pump and fill W/5 bbls pressure test to 3000psi good test. 11:20am start to LD rods 65 flush tbg W/ 20 bbls 12:45 CONT LD rods 105 out flush W/25BBLs 13:20pm CONT LD rods 171 out flush W/20BBLs 14:20 XO to TBG ECPND wellhead PU release tAC NU BOPS RD floor & TBG works 16:15PM TOO H W, TBG breaking collars 40 JTS out. SIWFN **Finalized**

**Daily Cost:** \$0

**Cumulative Cost:** \$17,630

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**8/2/2013 Day: 2**

**Conversion**

WWS#9 on 8/2/2013 - Flush TBG W/ 35 BBLs CONT TOO H 80 JTS out flush TBG W/30 BBLs 10:45 am cont TOO H 150JTS out 13:00pm LD 19 Extra jnt onto trailer - Flush TBG W/ 35 BBLs CONT TOO H 80 JTS out flush TBG W/30 BBLs 10:45 am cont TOO H 150JTS out 13:00pm LD 19 Extra jnt onto trailer 15:00make up injection PKR TIH W/ 150 JTS 16:25pm pump 10 BBLs drop SV fill W/ 5 bbls, up to 3000PSI CK IN morning. SIWFN - Flush TBG W/ 35 BBLs CONT TOO H 80 JTS out flush TBG W/30 BBLs 10:45 am cont TOO H 150JTS out 13:00pm LD 19 Extra jnt onto trailer 15:00make up injection PKR TIH W/ 150 JTS 16:25pm pump 10 BBLs drop SV fill W/ 5 bbls, up to 3000PSI CK IN morning. SIWFN **Finalized**

**Daily Cost:** \$0

**Cumulative Cost:** \$24,960

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**8/5/2013 Day: 3**

**Conversion**

WWS#9 on 8/5/2013 - Ck pressure, 2600psi, pressure back up to 3000psi watch 25 min good test bleed off pressure RU RIH retrieve SV POOH 8:45 Am RD floor - Ck pressure, 2600psi, pressure back up to 3000psi watch 25 min good test bleed off pressure RU RIH retrieve SV POOH 8:45 Am RD floor ND BOPS NU WH 9:15 pump 60 BBLs pkr fluid 10:15 PU set packer @ 4823' pressure up not holding release packer found out top pref is at 4803' LD 2 jts reset pkr @ 4759' fill csg W/ 4 bbls pressure up to 1500psi 11:35am to 12:05 lost 4opsi bump back up to 3000psi watch for 30 minutes good, SWI rig down. - Ck pressure, 2600psi, pressure back up to 3000psi watch 25 min good test bleed off pressure RU RIH retrieve SV POOH 8:45 Am RD floor ND BOPS NU WH 9:15 pump 60 BBLs pkr fluid 10:15 PU set packer @ 4823' pressure up not holding release packer found out top pref is at 4803' LD 2 jts reset pkr @ 4759' fill csg W/ 4 bbls pressure up to 1500psi 11:35am to 12:05 lost 4opsi bump back up to 3000psi watch for 30 minutes good, SWI rig down.

**Daily Cost:** \$0

**Cumulative Cost:** \$28,956

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**8/8/2013 Day: 4**

**Conversion**

Rigless on 8/8/2013 - Conduct initial MIT - On 08/05/2013 Chris Jensen with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. On 08/06/2013 the casing was pressured up to 1600 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 300 psig during the test. There was a State representative available to witness the test - Chris Jensen. - On 08/05/2013 Chris Jensen with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. On 08/06/2013 the casing was pressured up to 1600 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 300 psig during the test. There was a State representative available to witness the test - Chris Jensen. **Finalized**

**Daily Cost:** \$0

**Cumulative Cost:** \$61,168

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

# West Point 4-8-9-16

Spud Date: 2/28/2001  
 Put on Production: 3/31/2001  
 GL: 5938' KB: 5948'

Initial Production: 294 BOPD,  
 272 MCFD, 74 BWPD

### SURFACE CASING

CSG SIZE: 8-5/8"  
 GRADE: J-55  
 WEIGHT: 24#  
 LENGTH: 7 jts. (293.39')  
 DEPTH LANDED: 303.39'  
 HOLE SIZE: 12-1/4"  
 CEMENT DATA: 145 sxs Class "G" cmt.

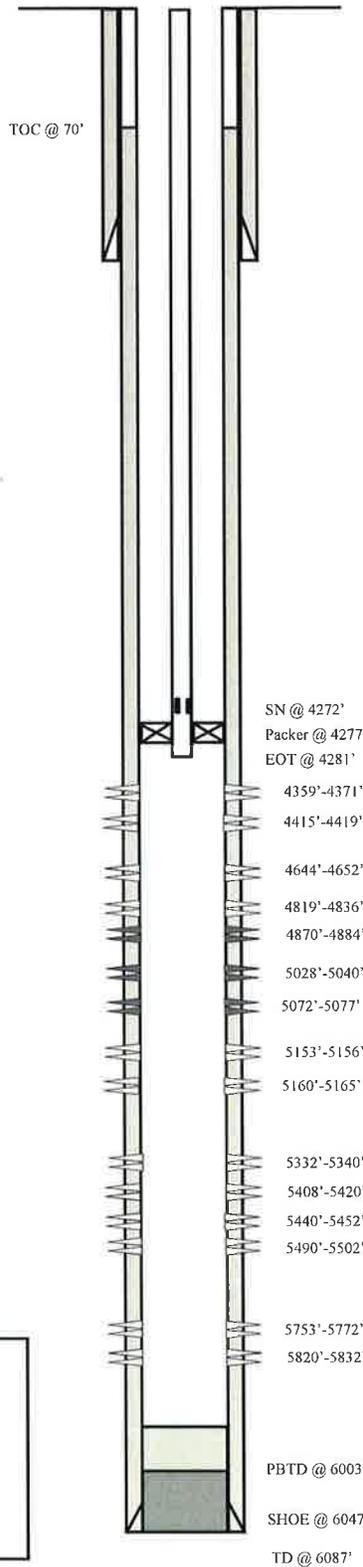
### PRODUCTION CASING

CSG SIZE: 5-1/2"  
 GRADE: J-55  
 WEIGHT: 15.5#  
 LENGTH: 145 jts. (6051.09')  
 DEPTH LANDED: 6046.69'  
 HOLE SIZE: 7-7/8"  
 CEMENT DATA: 275 sk Prem. Lite II mixed & 475 sxs 50/50 POZ.  
 CEMENT TOP: 70'

### TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#  
 NO OF JOINTS: 132 jts. (4262.3')  
 SEATING NIPPLE: 2-3/8" (1.10')  
 SN LANDED AT: 4272.3' KB  
 PACKER @ 4276.7'  
 TOTAL STRING LENGTH: EOT @ 4281' W/ 10' KB

### Injection Wellbore Diagram



### FRAC JOB

3/23/01	5753'-5832'	<b>Frac CP sands as follows:</b> 134,800# 20/40 sand in 909 bbls Viking 1-25 fluid. Treated @ avg press of 1800 psi w/ avg rate of 30 BPM. ISIP: 1970 psi. Calc. flush: 5753 gal. Actual flush: 5670 gal.
3/27/01	5332'-5502'	<b>Frac A &amp; LODC sands as follows:</b> 428,400# 20/40 sand in 2613 bbls Viking 1-25 fluid. Treated @ avg press of 2400 psi w/ avg rate of 37.4 BPM. ISIP: 2560 psi. Calc. flush: 5332 gal. Actual flush: 6498 gal.
3/28/01	4819'-4884'	<b>Frac D sands as follows:</b> 152,950# 20/40 sand in 990 bbls Viking 1-25 fluid. Treated @ avg press of 1850 psi w/ avg rate of 29.5 BPM. ISIP: 2080 psi. Calc. flush: 4819 gal. Actual flush: 4746 gal.
5/13/03	5028'-5165'	<b>Frac C and B2 sands as follows:</b> 74,863# 20/40 sand in 583 bbls Viking 1-25 fluid. Treated @ avg press of 3490 psi w/ avg rate of 17.7 BPM. ISIP: 1750 psi. Calc. flush: 1313 gal. Actual flush: 1218 gal.
5/14/03	4359'-4652'	<b>Frac GB and PB sands as follows:</b> 75,090# 20/40 sand in 549 bbls Viking 1-25 fluid. Treated @ avg press of 1795 psi w/ avg rate of 25 BPM. ISIP: 2075 psi. Calc. flush: 4357 gal. Actual flush: 4284 gal.
10/12/05		<b>Parted Rods.</b>
10/13/05		<b>Parted Rods.</b> Detail tubing and rod updated.
2-17-06		<b>Tubing Leak.</b> Updated rod and tubing detail.
12-6-07		<b>Pump Change.</b> Updated rod & tubing details.
02/16/12		<b>Convert to Injection Well</b>
02/21/12		<b>Conversion MIT Finalized</b> - update tbg detail
08/08/13	4870-5077'	<b>Workover MIT Completed - Water Isolation with Polymer Treatment</b> - update details

### PERFORATION RECORD

Date	Depth Range	Number of Holes	Holes per Foot
3/23/01	5820'-5832'	4	JSPF 48 holes
3/23/01	5753'-5772'	4	JSPF 76 holes
3/27/01	5490'-5502'	4	JSPF 48 holes
3/27/01	5440'-5452'	4	JSPF 48 holes
3/27/01	5408'-5420'	4	JSPF 48 holes
3/27/01	5332'-5340'	4	JSPF 32 holes
3/28/01	4870'-4884'	4	JSPF 56 holes
3/28/01	4819'-4836'	4	JSPF 68 holes
5/13/03	5160'-5165'	4	JSPF 20 holes
5/13/03	5153'-5156'	4	JSPF 12 holes
5/13/03	5072'-5077'	4	JSPF 20 holes
5/13/03	5028'-5040'	4	JSPF 48 holes
5/13/03	4644'-4652'	4	JSPF 32 holes
5/13/03	4415'-4419'	4	JSPF 16 holes
5/13/03	4359'-4371'	4	JSPF 48 holes
08/08/13	4870-4884'		polymer squeeze
08/08/13	5028-5040'		polymer squeeze
08/08/13	5072-5077'		polymer squeeze



**West Point 4-8-9-16**  
 972' FNL & 798' FWL  
 NWNW Section 8-T9S-R16E  
 Duchesne Co, Utah  
 API #43-013-32208; Lease #UTU-74390

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	<b>FORM 9</b>  <b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> UTU-74390
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<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>  <b>7. UNIT or CA AGREEMENT NAME:</b> GMBU (GRRV)
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<b>1. TYPE OF WELL</b> Water Injection Well	<b>8. WELL NAME and NUMBER:</b> WEST POINT 4-8-9-16
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<b>2. NAME OF OPERATOR:</b> NEWFIELD PRODUCTION COMPANY	<b>9. API NUMBER:</b> 43013322080000
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<b>3. ADDRESS OF OPERATOR:</b> Rt 3 Box 3630 , Myton, UT, 84052	<b>PHONE NUMBER:</b> 435 646-4825 Ext	<b>9. FIELD and POOL or WILDCAT:</b> MONUMENT BUTTE
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<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 0972 FNL 0798 FWL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: NWNW Section: 08 Township: 09.0S Range: 16.0E Meridian: S	<b>COUNTY:</b> DUCHESNE  <b>STATE:</b> UTAH
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11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> <b>NOTICE OF INTENT</b> Approximate date work will start: <b>7/23/2013</b>  <input type="checkbox"/> <b>SUBSEQUENT REPORT</b> Date of Work Completion:  <input type="checkbox"/> <b>SPUD REPORT</b> Date of Spud:  <input type="checkbox"/> <b>DRILLING REPORT</b> Report Date:	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input 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 checked="" type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input 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" value="Squeeze Job"/>

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

Newfield proposes to perform a Polymer Squeeze. Squeeze D1/C Sands from 4870' - 5077' to isolate for injection.

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

**Date:** September 23, 2013

**By:** *Derek Quist*

<b>NAME (PLEASE PRINT)</b> Mandie Crozier	<b>PHONE NUMBER</b> 435 646-4825	<b>TITLE</b> Regulatory Tech
<b>SIGNATURE</b> N/A	<b>DATE</b> 7/23/2013	