

**BBC  
CONFIDENTIAL**

FORM APPROVED  
OMB No. 1004-0137  
Expires March 31, 2007

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

**001**

**APPLICATION FOR PERMIT TO DRILL OR REENTER**

5. Lease Serial No.  
**UTU-0681**

6. If Indian, Allottee or Tribe Name  
**n/a**

7. If Unit or CA Agreement, Name and No.  
**Peter's Point Unit**

8. Lease Name and Well No.  
**Peter's Point Unit Fed #8-35D-12-16**

9. API Well No.  
~~pending~~ **43-007-31024**

10. Field and Pool, or Exploratory  
**Peter's Point/Mesaverde** *ip*

11. Sec., T. R. M. or Blk. and Survey or Area  
**Section 36-T12S-R16E S.L.B.&M.**

12. County or Parish  
**Carbon**

13. State  
**UT**

1a. Type of work:  DRILL  REENTER

1b. Type of Well:  Oil Well  Gas Well  Other  Single Zone  Multiple Zone

2. Name of Operator  
**BILL BARRETT CORPORATION**

3a. Address **1099 18th Street, Suite 2300 Denver CO 80202**

3b. Phone No. (include area code)  
**(303) 312-8168**

4. Location of Well (Report location clearly and in accordance with any State requirements.)\*

At surface **NWNW, 563' FNL, 999' FWL**

At proposed prod. zone **SENE, 1980' FNL, 660' FEL (Sec. 35-T12S-R16E)**

14. Distance in miles and direction from nearest town or post office\*

15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any)	<b>563' (SHL)/660' (BHL)</b>	16. No. of acres in lease	<b>1598.062</b>	17. Spacing Unit dedicated to this well	<b>160 acres</b>
18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft.	<b>1960' (BHL)</b>	19. Proposed Depth	<b>8500' MD</b>	20. BLM/BIA Bond No. on file	<b>Nationwide Bond #WYB000040</b>
21. Elevations (Show whether DF, KDB, RT, GL, etc.)	<b>6807' graded ground</b>	22. Approximate date work will start*	<b>07/13/2005</b>	23. Estimated duration	<b>60 days</b>

**24. Attachments**

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No. 1, shall be attached to this form:

- Well plat certified by a registered surveyor.
- A Drilling Plan.
- A Surface Use Plan (if the location is on National Forest System Lands, the SUPO shall be filed with the appropriate Forest Service Office).
- Bond to cover the operations unless covered by an existing bond on file (see Item 20 above).
- Operator certification
- Such other site specific information and/or plans as may be required by the authorized officer.

25. Signature <i>Tracey Fallang</i>	Name (Printed/Typed) <b>Tracey Fallang</b>	Date <b>04/01/2005</b>
Title <b>Permit Analyst</b>	<b>APR 04 2005</b> DIV. OF OIL, GAS & MINING	
Approved by Signature <i>Bradley G. Hill</i>		
Title <b>ENVIRONMENTAL SCIENTIST III</b>	Name (Printed/Typed) <b>BRADLEY G. HILL</b>	Date <b>04-07-05</b>

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, are attached.

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 or fraudulent statements or representations as to any matter within its jurisdiction.

\*(Instructions on page 2)

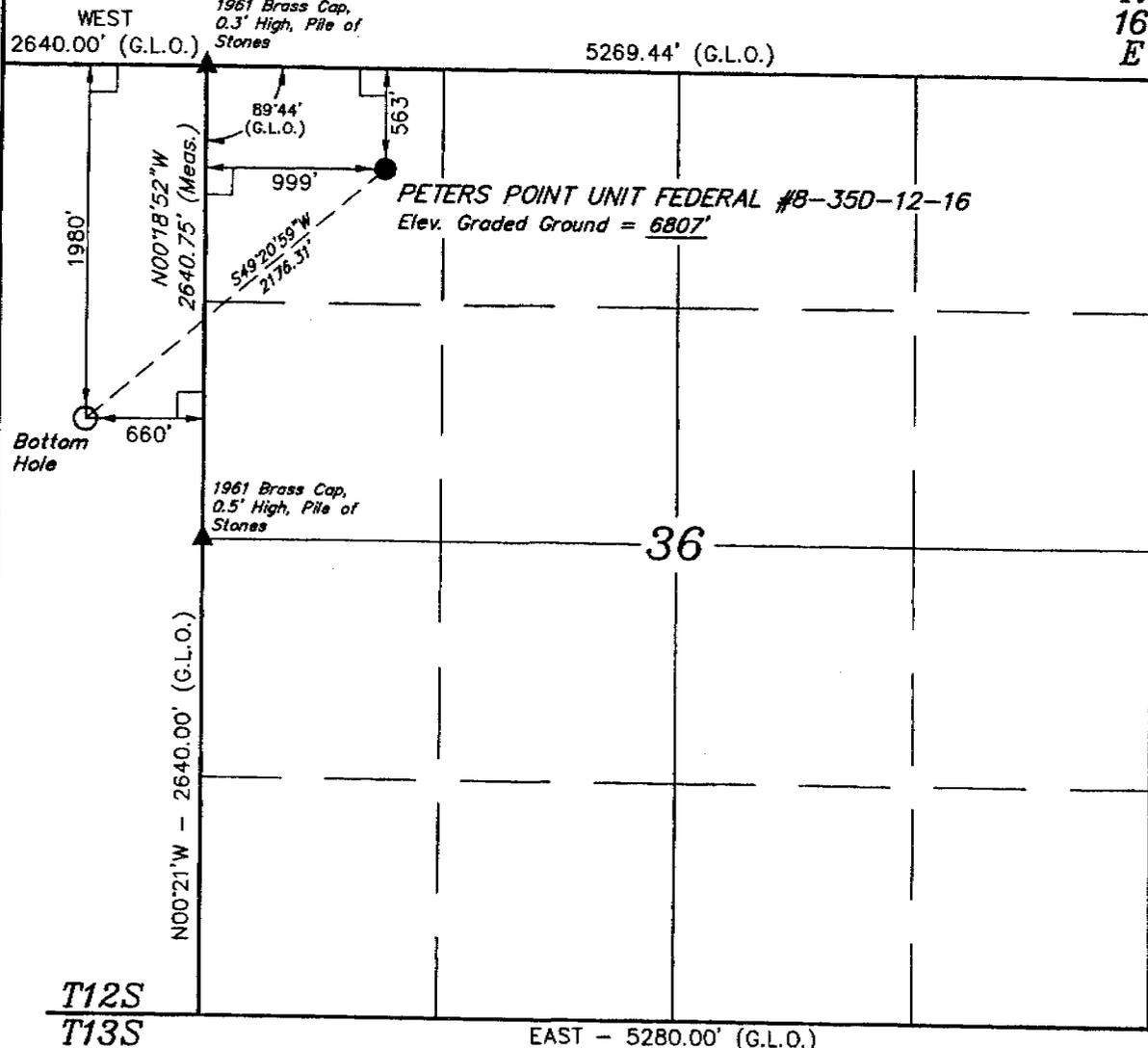
*Surf*  
579018X  
4398048Y  
39.735949  
- 110.077863

*BHL* 578519X  
4398211Y  
39.732059  
- 110.083739

**Federal Approval of this  
Action is Necessary**

T12S, R16E, S.L.B.&M.

BILL BARRETT CORPORATION

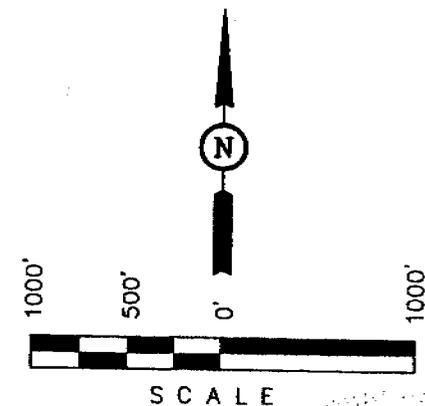


R  
16  
E

Well location, PETERS POINT UNIT FEDERAL #8-35D-12-16, located as shown in the NW 1/4 NW 1/4 of Section 36, T12S, R16E, S.L.B.&M. Carbon County, Utah.

BASIS OF ELEVATION

SPOT ELEVATION AT A WELL HEAD IN THE SW 1/4 OF SECTION 36, T12S, R16E, S.L.B.&M. TAKEN FROM THE CEDAR RIDGE CANYON QUADRANGLE, UTAH, 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 6769 FEET.



CERTIFICATE

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.

*Richard A. Hays*  
REGISTERED LAND SURVEYOR  
REGISTRATION NO. 161519  
STATE OF UTAH

BASIS OF BEARINGS

BASIS OF BEARINGS IS A G.P.S. OBSERVATION.

(NAD 83)  
LATITUDE = 39°44'09.48" (39.735967)  
LONGITUDE = 110°04'43.05" (110.078625)  
(NAD 27)  
LATITUDE = 39°44'09.61" (39.736003)  
LONGITUDE = 110°04'40.51" (110.077919)

LEGEND:

- └─┘ = 90° SYMBOL
- = PROPOSED WELL HEAD.
- ▲ = SECTION CORNERS LOCATED.

UTAH ENGINEERING & LAND SURVEYING  
85 SOUTH 200 EAST - VERNAL, UTAH 84078  
(801) 789-1017

SCALE 1" = 1000'	DATE SURVEYED: 2-18-05	DATE DRAWN: 3-3-05
PARTY G.O. B.C. K.G.	REFERENCES G.L.O. PLAT	
WEATHER COOL	FILE BILL BARRETT CORPORATION	



April 1, 2005

Ms. Diana Whitney  
State of Utah  
Division of Oil, Gas and Mining  
1594 West North Temple, Suite 1210  
P.O. Box 145801  
Salt Lake City, Utah 84114-5801

RE: Directional Drilling R649-3-11  
Peter's Point Unit Federal #8-35D-12-16  
Surface: NWNW, 563' FNL, 999' FWL  
Bottom Hole: SENE, 1980' FNL, 660' FEL, Sec. 35-T12S-R16E  
Section 35, T12S-R16E  
Carbon County, Utah

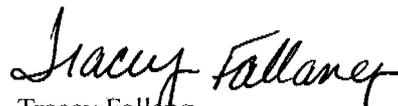
Dear Ms. Whitney:

Pursuant to the filing of Bill Barrett Corporation's ("BBC") Application for Permit to Drill ("APD") regarding the above referenced well, we are hereby submitting this letter in accordance with Oil & Gas Conservation Rule R649-3-11 pertaining to the "Exception to Location and Siting of Wells.

- The above-mentioned proposed location is within the Peter's Point Unit Area;
- BBC is permitting this well as a directional well in order to minimize surface disturbance.
- BBC hereby certifies that it is the sole working interest owner within 460 feet of the entire directional well bore and the E/2 of Section 35 (federal lease UTU 0681).

Based on the information provided, BBC requests that the permit be granted pursuant to R649-3-11. If you should have any questions or need further information, please contact me at 303-312-8168.

Sincerely,

  
Tracey Fallang  
Permit Analyst

RECEIVED  
APR 04 2005  
DIV. OF OIL, GAS & MINING

1099 18TH STREET  
SUITE 2300  
DENVER, CO 80202  
P 303.293.9100  
F 303.291.0420



April 1, 2005

Mr. Eric Jones, Petroleum Engineer  
 Bureau of Land Management  
 Moab Field Office  
 82 East Dogwood  
 Moab, Utah 84532

RE: Applications for Permit to Drill – Bill Barrett Corporation  
**Peter's Point Unit Federal #14-25D-12-16, NWNW, 571' FNL, 1028' FWL**  
**Peter's Point Unit Federal #16-26D-12-16, NWNW, 567' FNL, 1013' FWL**  
**Peter's Point Unit Federal #8-35D-12-16, NWNW, 563' FNL, 999' FWL ✓**  
 Section 36, Township 12 South, Range 16 East, SLB&M, Carbon County, Utah

Dear Mr. Jones:

Bill Barrett Corporation respectfully submits the enclosed original and two copies of the *Application for Permit to Drill (APD)* for the above referenced wells.

Please accept this letter as BBC's written request for CONFIDENTIAL treatment of all information contained in and pertaining to this application. Thank you in advance for your timely consideration of this application. Please feel free to contact me at 303-312-8168 if you have any questions or need additional information.

Sincerely,

  
 Tracey Fallang  
 Permit Analyst

RECEIVED

APR 04 2005

DIV. OF OIL, GAS & MINING

Enclosures

1099 18TH STREET  
 SUITE 2300  
 DENVER, CO 80202  
 P 303.293.9100  
 F 303.291.0420

cc: Bureau of Land Management  
Price Field Office  
125 South 600 West  
Price, Utah 84078  
Attention: Mr. Don Stephens

Utah Division of Oil, Gas and Mining  
1594 West North Temple, Suite 1210  
P. O. Box 145801  
Salt Lake City, Utah 84114-5801  
Attention: Ms. Diana Whitney

## SURFACE USE PLAN

BILL BARRETT CORPORATION  
Peter's Point Unit Federal #8-35D-12-16  
NWNW, 563' FNL, 999' FWL (Surface)  
Section 36, T12S-R16E (Surface)  
SENE, 1980' FNL, 660' FEL (Bottom Hole)  
Section 35, T12S-R16E (Bottom Hole)  
Carbon County, Utah

---

The dirt contractor will be provided with an approved copy of the surface use plan of operations before initiating construction.

1. Existing Roads:

- A. The proposed well site is located approximately 50 miles southeast of Myton, Utah.
- B. Maps reflecting directions to the proposed well site have been included (See Topos A and B). As indicated on Topo B, BBC will use an existing road to access this location, no additional surface disturbance will be required.
- C. The use of roads under State and County Road Department maintenance is necessary to access the Peter's Point Unit. However, an encroachment permit is not anticipated since no upgrades to the State or County Road system are proposed at this time.
- D. All existing roads will be maintained and kept in good repair during all phases of operation.
- E. Vehicle operators will obey posted speed restrictions and observe safe speeds commensurate with road and weather conditions.
- F. Since no improvements are anticipated to the State, County or BLM access roads, no topsoil stripping will occur.
- G. An off-lease federal Right-of-Way for the access road and utility corridor is not anticipated at this time since existing roads are being utilized into the Peters Point Unit area.

2. Planned Access Roads (see Existing Roads, 1B)

3. Location of Existing Wells:

- A. Following is a list of existing wells within a one-mile radius of the proposed well:
- |       |                                      |      |
|-------|--------------------------------------|------|
| i.    | water wells                          | none |
| ii.   | injection wells                      | none |
| iii.  | disposal wells                       | none |
| iv.   | drilling wells                       | none |
| v.    | temp shut-in wells                   | none |
| vi.   | producing wells                      | four |
| vii.  | abandoned wells                      | two  |
| viii. | wells drilled, waiting on completion | two  |

4. Location of Production Facilities:

- A. Some permanent structures/facilities will be shared between the existing Peter's Point Unit Federal #36-2 well, this well and the proposed additional two directional wells from this well pad. Each well will have its own meter run and separator. Pending the evaluation of completion operations, additional water and/or oil tanks may be added if necessary.
- B. All permanent structures will be painted a flat, non-reflective Olive Black to match the standard environmental colors. All facilities will be painted within six months of installation. Facilities required to comply with the Occupational Safety and Health Act (SHA) may be excluded.
- C. Site security guidelines identified in 43 CFR 3163.7-5 and Onshore Oil and Gas Order No. 3 will be adhered to.
- D. A gas meter run will be constructed and located on lease within 500 feet of the wellhead. Meter runs will be housed and/or fenced. All gas production and measurement shall comply with the provisions of 43 CFR 3162.7-3, Onshore Oil and Gas Order No. 5, and American Gas Association (AGA) Report No. 3.
- E. A tank battery will be constructed on this lease; it will be surrounded by a dike of sufficient capacity to contain the storage capacity of the largest tank. All loading lines and valves will be placed inside the berm surrounding the tank battery. All liquid hydrocarbon production and measurement shall conform to the provisions of 43 CFR 3162.7-3 and Onshore Oil and Gas Order No. 4 and Onshore Oil and Gas Order No. 5 for natural gas production and measurement.
- F. Any necessary pits will be properly fenced to prevent any wildlife and livestock entry.
- G. All access roads will be maintained as necessary to prevent erosion and accommodate year-round traffic. The road will be maintained in a safe useable condition.
- H. The site will require periodic maintenance to ensure that drainages are kept open and free of debris, ice and snow, and that surfaces are properly treated to reduce erosion, fugitive dust, and impacts to adjacent areas.
- I. A gas pipeline is currently located on site. It is BBC's intention to either add an additional 4" steel pipeline or replace the existing pipeline with a steel line of up to 6" diameter. BBC requests to use the 40' utility corridor to facilitate the staging of this pipeline construction.
- J. BBC intends on installing the pipeline on the surface by welding many joints into long lengths, dragging the long lengths into position and then completing a final welding pass to join the long lengths together. BBC intends on connecting the pipeline together utilizing conventional welding technology.

5. Location and Type of Water Supply:

- A. Bill Barrett Corporation will utilize an existing water well located in Cottonwood Canyon on State Lands: Section 32-T12S-R16E; BBC was granted this authorization by SITLA Right of Entry #4534 (Water Right #90-1542) on August 21, 2002.

6. Source of Construction Material:

- A. The use of materials will conform to 43 CFR 3610.2-3.
- B. No construction materials will be removed from BLM.
- C. If any gravel is used, it will be obtained for a state approved gravel pit.

7. Methods of Handling Waste Disposal:

- A. All wastes associated with this application will be contained and disposed of utilizing approved facilities.
- B. Drill cuttings will be contained and buried on site.
- C. The reserve pit will be located outboard of the location and along the north side of the pad.
- D. The reserve pit will be constructed so as not to leak, break or allow any discharge.
- E. The reserve pit will be lined with 12 mil minimum thickness plastic nylon reinforced liner material. The liner will overlay a felt-liner pad only if rock is encountered during excavation. The pit liner will overlap the pit walls and be covered with dirt and/or rocks to hold it in place. No trash, scrap pipe, etc., that could puncture the liner will be disposed of in the pit. Pit walls will be sloped no greater than 2:1. A minimum 2-foot freeboard will be maintained in the pit at all times during the drilling and completion operations.
- F. The reserve pit has been located in cut material. Three sides of the reserve pit will be fenced before drilling starts. The fourth side will be fenced as soon as drilling is completed and shall remain until the pit is dry. After the reserve pit has dried, all areas not needed for production will be rehabilitated.
- G. No chemicals subject to reporting under SARA Title III (hazardous materials) in an amount greater than 10,000 pounds will be used, produced, stored, transported or disposed of annually in association with the drilling, testing or completion of the well. Furthermore, no extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities will be used, produced, stored, transported or disposed of in association with the drilling, testing or completion of the well.
- H. Trash will be contained in a trash cage and hauled away to an approved disposal site as necessary but no later than at the completion of drilling operations. The contents of the trash container will be hauled off periodically to the approved Carbon or Uintah County Landfill.

- I. Produced fluids from the well other than water will be produced into a test tank until such time as construction of production facilities is completed. Any spills of oil, gas, salt water or other produced fluids will be cleaned up and removed.
- J. After initial clean-up, a 400 barrel tank will be installed to contain produced waste water. After first production, produced wastewater will be confined to a lined pit or storage tank for a period not to exceed ninety (90) days. Thereafter, produced water will be trucked to R & I Disposal, a State approved disposal facility.
- K. Any salts and/or chemicals, which are an integral part of the drilling system, will be disposed of in the same manner as the drilling fluid.
- L. Sanitary facilities will be on site at all times during operations. Sewage will be placed in a portable chemical toilet and the toilet replaced periodically utilizing a licensed contractor to transport by truck the portable chemical toilet so that its contents can be delivered to the Price or Vernal Wastewater Treatment Facility in accordance with state and county regulations.

8. Ancillary Facilities:

- A. Garbage containers and portable toilets are the only ancillary facilities proposed in this application

9. Well Site Layout:

- A. The well will be properly identified in accordance with 43 CFR 3162.6.
- B. Access to the well pad is from the south.
- C. The pad and road designs are consistent with BLM specifications.
- D. The pad has been staked at its maximum size of 385' x 160'; however, it will be constructed smaller if possible, depending upon rig availability. Should the layout change, this application will be amended and approved utilizing a Sundry Notice.
- E. All surface disturbing activities will be supervised by a qualified, responsible company representative who is aware of the terms and conditions of the APD and specifications in the approved plans.
- F. All cut and fill slopes will be such that stability can be maintained for the life of the activity.
- G. Diversion ditches will be constructed, if necessary, around the well site to prevent surface waters from entering the well site area.
- H. The site surface will be graded to drain away from the pit to avoid pit spillage during large storm events.
- I. The stockpiled topsoil (first 6 inches or maximum available) will be stored in a windrow on the uphill side of the location to prevent any possible contamination. All topsoil will be stockpiled for reclamation in such a way as to prevent soil loss and contamination.

- J. Pits will remain fenced until site cleanup.
- K. The blooie line will be located at least 100 feet from the well head.
- L. Water injection may be implemented if necessary to minimize the amount of fugitive dust.

10. Plan for Restoration of the Surface:

- A. Site reclamation for a producing well will be accomplished for portions of the site not required for the continued operation of the well.
- B. The operator will control noxious weeds along access road use authorizations, pipeline route authorizations, well sites or other applicable facilities by spraying or mechanical removal. A list of noxious weeds may be obtained from the BLM or the appropriate county extension office. On BLM administered land it is required that a Pesticide Use Proposal be submitted and approved prior to the application of herbicides, pesticides or possibly hazardous chemicals.
- C. Upon well completion, any hydrocarbons in the pit shall be removed in accordance with 43 CFR 3162.7-1. Once the reserve pit is dry, the plastic nylon reinforced liner shall be torn and perforated before backfilling of the reserve pit. The reserve pit and that portion of the location not needed for production facilities/operations will be recontoured to the approximate natural contours.
- D. The cut and fill slopes and all other disturbed areas not needed for the production operation will be top-soiled and revegetated. The stockpiled topsoil will be evenly distributed over the disturbed area.
- E. Prior to reseeding the site, all disturbed areas, including the access road, will be scarified and left with a rough surface. The site will then be seeded and/or planted as prescribed by the BLM. The BLM recommended seed mix will be detailed within their approval documents.

11. Surface and Mineral Ownership:

- A. Surface ownership – Federal under the management of the Bureau of Land Management – Price Field Office, 125 South 600 West, Price Utah 84078; (435) 636-3608.
- B. Mineral ownership – Federal under the management of the Bureau of Land Management – Price Field Office, 125 South 600 West, Price Utah 84078; (435) 636-3608.

12. Other Information:

- A. A cultural resource inventory had been previously conducted by Grand River Institute (GRI Report No. 2012). Cultural clearance was recommended for this well site and access.

Bill Barrett Corp  
Surface Use Plan  
Peter's Point Unit Federal #8-35D-12-16  
Carbon County, Utah

B. Our understanding of the results of the onsite inspection are:

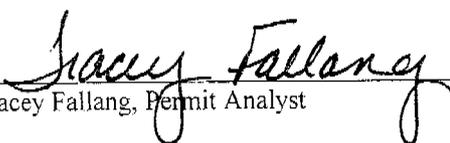
- i. No threatened and endangered flora and fauna species were found during the onsite inspection.
- ii. No drainage crossings that required additional State or Federal approval are being crossed.

13. Operator's Representative and Certification:

<u>Title</u>	<u>Name</u>	<u>Office Phone</u>
Company Representative (Roosevelt)	Fred Goodrich	(435) 722-3515
Company Representative (Denver)	Tracey Fallang	(303) 312-8168

Certification:

I hereby certify that the statements made in this plan are, to the best of my knowledge and belief, true and correct; and that the work associated with the operations proposed herein will be performed by Bill Barrett Corporation 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.

  
\_\_\_\_\_  
Tracey Fallang, Permit Analyst

Date: April 1, 2005

## HAZARDOUS MATERIAL DECLARATION

FOR WELL NO. PETER'S POINT UNIT FEDERAL #8-35D-12-16 LEASE NO. UTU 0681

Bill Barrett Corporation guarantees that during the drilling and completion of the above referenced well, we will not use, produce, or store, transport or dispose 10,000# annually of any of the hazardous chemicals contained in the Environmental Protection Agency's consolidated list of chemicals subject to reporting under Title III Super Amendments and Reauthorization Act (SARA) of 1986.

Bill Barrett Corporation guarantees that during the drilling and completion of the above referenced well, we will use, produce, store, transport, or dispose less than the threshold planning quantity (TPQ) of any extremely hazardous substances as defined in 40 CFR 355.

## DRILLING PROGRAM

BILL BARRETT CORPORATION  
Peter's Point Unit Federal #8-35D-12-16  
 NWNW, 563' FNL, 999' FWL (Surface)  
 Section 36, T12S-R16E (Surface)  
 SENE, 1980' FNL, 660' FEL (Bottom Hole)  
 Section 35, T12S-R16E (Bottom Hole)  
 Carbon County, Utah

1 - 3. Estimated Tops of Geological Markers and Formations Expected to Contain Water, Oil and Gas and Other Minerals

Formation	Depth - MD	Depth-TVD
Green River	Surface	Surface
Wasatch	2979'	2860'
North Horn	4953'	4670'
Price River	6600'	6200'
Base of Upper PR	6775'	6370'
Bluecastle	7905'	7490'
Approx TD	8500'	8100'

**PROSPECTIVE PAY**

Members of the Mesaverde formation are primary objectives for oil/gas and members of the Wasatch formation are secondary objectives.

4. Casing Program (Exhibit A attached)

Purpose	Hole Size	SETTING DEPTH (MD)		O.D.	Weight	Grade	Thread	Condition
		(FROM)	(TO)					
Surface	12 1/4"	Surface	1,000'	9 5/8"	36#	J or K 55	ST&C	New
Production	7 7/8"	Surface	8,500'	5 1/2"	17#	N-80	LT&C	New

Note: Pending evaluation of anticipated stress on the production casing, BBC may use 5 1/2", 20# P-110 LT&C production casing instead of the 17# N-80. Any substitute casing string shall have equivalent or greater collapse, tension and burst properties.

5. Cementing Program (Exhibit B attached)

Casing Type	Cement Type and Amount
9 5/8" Surface Casing	Lead with approximately 240 sx Halliburton Light Premium with additives mixed at 12.7 ppg (yield = 1.85 ft <sup>3</sup> /sx) and tail with approximately 170 sx Premium cement with additives mixed at 15.8 ppg (yield = 1.16 ft <sup>3</sup> /sx) circulated to surface with 100% excess.

**Cementing Program Continued**

5 1/2" Production Casing	Approximately 910 sx 50/50 Poz Premium cement with additives mixed at 13.4 ppg (yield = 1.491 ft <sup>3</sup> /sx). Top of cement to be determined by log and sample evaluation, estimated TOC 2500'
Note: Actual volumes to be calculated from caliper log.	

6. **Mud Program**

<u>Interval</u>	<u>Weight</u>	<u>Viscosity</u>	<u>Fluid Loss (API filtrate)</u>	<u>Remarks</u>
0 - 40'	8.3 - 8.6	27 - 40	--	Native Spud Mud
40 - 1000'	8.3 - 8.6	27 - 40	15 cc or less	Native/Gel/Lime
1000 - TD	8.6 - 9.5	38 - 46	15 cc or less	LSND/DAP
Note: Sufficient mud materials to maintain mud properties, control lost circulation and to contain "kicks" will be available at wellsite. If deviation problems and increased torque and drag occur, #2 diesel oil with ENVIRO-TORQ / EZ-GLIDE may be added for reduction and increased ROP.				

7. **BOP and Pressure Containment Data (Exhibit C attached)**

<u>Depth Intervals</u>	<u>BOP Equipment</u>
0 - 1000'	No pressure control required
1000' - TD	11" 3000# Ram Type BOP 11" 3000# Annular BOP
- Drilling spool to accommodate choke and kill lines;	
- Ancillary and choke manifold to be rated @ 3000 psi;	
- Ancillary equipment and choke manifold rated at 3,000#. All BOP and BOPE tests will be in accordance with the requirements of onshore Order No. 2;	
- The BLM and State of Utah, Division of Oil, Gas and Mining, will be notified 24 hours in advance of all BOP pressure tests.	

8. **Auxiliary Equipment**

- a) Upper kelly cock; lower Kelly cock will be installed while drilling
- b) Inside BOP or stab-in valve (available on rig floor)
- c) Safety valve(s) and subs to fit all string connections in use
- d) Mud monitoring will be visually observed

9. **Testing, Logging and Core Programs**

Cores	None anticipated;
Testing	None anticipated; drill stem tests may be run on shows of interest;
Sampling	30' to 50' samples; surface casing to TD. Preserve samples all show intervals;
Surveys	Run every 1000' and on trips, slope only;
Logging	DIL-GR-SP, FDC-CNL-GR-CAL-Pe-Microlog, Sonic-GR, all TD to surface.

Bill Barrett Corporation  
Drilling Program  
Peter's Point Unit Federal #8-35D-12-16  
Carbon County, Utah

10. Anticipated Abnormal Pressures or Temperatures

No abnormal pressures or temperatures or other hazards are anticipated.

Maximum anticipated bottom hole pressure equals approximately 4199 psi\* and maximum anticipated surface pressure equals approximately 2329 psi\*\* (bottom hole pressure minus the pressure of a partially evacuated hole calculated at 0.22 psi/foot).

\*Max Mud Wt x 0.052 x TD = A (bottom hole pressure)

\*\*Maximum surface pressure = A - (0.22 x TD)

11. Drilling Schedule

Start Loc Construction: Approximately July 13, 2005  
Spud: Approximately July 25, 2005  
Duration: 25 days drilling time  
35 days completion time

**\*\*Directional plan attached as Exhibit D.**

# **EXHIBIT A**

**Utah: Nine Mile**

Well name:  
 Operator: **Bill Barrett**  
 String type: **Surface**  
 Location: **Uintah County, UT**

**Design parameters:**

Collapse  
 Mud weight: 9.50 ppg

Design is based on evacuated pipe.

**Minimum design factors:**

Collapse:  
 Design factor 1.125

Burst:  
 Design factor 1.00

**Environment:**

H2S considered? No  
 Surface temperature: 75.00 °F  
 Bottom hole temperature: 89 °F  
 Temperature gradient: 1.40 °F/100ft  
 Minimum section length: 1,000 ft

Cement top: Surface

Burst

Max anticipated surface pressure: 2,735 psi  
 Internal gradient: 0.22 psi/ft  
 Calculated BHP 2,955 psi

Annular backup: 9.50 ppg

Tension:  
 8 Round STC: 1.80 (J)  
 8 Round LTC: 1.80 (J)  
 Buttress: 1.80 (J)  
 Premium: 1.80 (J)  
 Body yield: 1.80 (B)

Tension is based on buoyed weight.  
 Neutral point: 859 ft

Non-directional string.

**Re subsequent strings:**

Next setting depth: 10,000 ft  
 Next mud weight: 9.500 ppg  
 Next setting BHP: 4,935 psi  
 Fracture mud wt: 10.000 ppg  
 Fracture depth: 10,000 ft  
 Injection pressure 5,195 psi

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Internal Capacity (ft³)
1	1000	9.625	36.00	J/K-55	ST&C	1000	1000	8.796	71.2
Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (Kips)	Tension Strength (Kips)	Tension Design Factor
1	493	2020	4.094	2735	3520	1.29	31	453	14.64 J

Prepared Dominic Spencer  
 by: Bill Barrett

Phone: (303) 312-8143  
 FAX: (303) 312-8195

Date: August 1, 2003  
 Denver, Colorado

Remarks:

Collapse is based on a vertical depth of 1000 ft, a mud weight of 9.5 ppg. The casing is considered to be evacuated for collapse purposes.  
 Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

Engineering responsibility for use of this design will be that of the purchaser.

Well name:	<b>Utah: Nine Mile</b>
Operator:	<b>Bill Barrett</b>
String type:	Production
Location:	Uintah County, UT

**Design parameters:**

**Collapse**

Mud weight: 9.50 ppg

Design is based on evacuated pipe.

**Minimum design factors:**

**Collapse:**

Design factor 1.125

**Burst:**

Design factor 1.00

**Environment:**

H2S considered? No  
 Surface temperature: 75.00 °F  
 Bottom hole temperature: 215 °F  
 Temperature gradient: 1.40 °F/100ft  
 Minimum section length: 1,500 ft

Cement top: 2,500 ft

**Burst**

Max anticipated surface

pressure: 4,705 psi  
 Internal gradient: 0.02 psi/ft  
 Calculated BHP 4,935 psi

Annular backup: 9.50 ppg

**Tension:**

8 Round STC: 1.80 (J)  
 8 Round LTC: 1.80 (J)  
 Buttress: 1.80 (J)  
 Premium: 1.80 (J)  
 Body yield: 1.80 (B)

Non-directional string.

Tension is based on buoyed weight.

Neutral point: 8,559 ft

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Internal Capacity (ft <sup>3</sup> )
1	10000	5.5	17.00	N-80	LT&C	10000	10000	4.767	344.6

Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (Kips)	Tension Strength (Kips)	Tension Design Factor
1	4935	6290	1.275	4705	7740	1.65	146	348	2.39 J

Prepared Dominic Spencer  
 by: Bill Barrett

Phone: (303) 312-8143  
 FAX: (303) 312-8195

Date: August 1, 2003  
 Denver, Colorado

Remarks:

Collapse is based on a vertical depth of 10000 ft, a mud weight of 9.5 ppg. The casing is considered to be evacuated for collapse purposes.  
 Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

Engineering responsibility for use of this design will be that of the purchaser.

**EXHIBIT B**

## NINE MILE CEMENT VOLUMES

**Well Name:** Peter's Point Unit Federal #8-35D-12-16

**Surface Hole Data:**

Total Depth:	1,000'
Top of Cement:	0'
OD of Hole:	12.250"
OD of Casing:	9.625"

**Calculated Data:**

Lead Volume:	219.2	ft <sup>3</sup>
Lead Fill:	700'	
Tail Volume:	94.0	ft <sup>3</sup>
Tail Fill:	300'	

**Cement Data:**

Lead Yield:	1.85	ft <sup>3</sup> /sk
Tail Yield:	1.16	ft <sup>3</sup> /sk
% Excess:	100%	

**Calculated # of Sacks:**

# SK's Lead:	
# SK's Tail:	

**Production Hole Data:**

Total Depth:	8.500'
Top of Cement:	2.500'
OD of Hole:	7.875"
OD of Casing:	5.500"

**Calculated Data:**

Lead Volume:	1039.5	ft <sup>3</sup>
Lead Fill:	6,000'	

**Cement Data:**

Lead Yield:	1.49	ft <sup>3</sup> /sk
% Excess:	30%	

**Calculated # of Sacks:**

# SK's Lead:	
--------------	--

**Peter's Point Unit Federal #8-35D-12-16 Proposed Cementing Program**

<u>Job Recommendation</u>	<u>Surface Casing</u>
<b>Lead Cement - (700' - 0')</b>	
Halliburton Light Premium	Fluid Weight: 12.7 lbm/gal
2.0% Calcium Chloride	Slurry Yield: 1.85 ft <sup>3</sup> /sk
0.125 lbm/sk Ploy-E-Flake	Total Mixing Fluid: 9.9 Gal/sk
	Top of Fluid: 0'
	Calculated Fill: 700'
	Volume: 78.09 bbl
	<b>Proposed Sacks: 240 sks</b>
<b>Tail Cement - (1000' - 700')</b>	
Premium Cement	Fluid Weight: 15.8 lbm/gal
94 lbm/sk Premium Cement	Slurry Yield: 1.16 ft <sup>3</sup> /sk
2.0% Calcium Chloride	Total Mixing Fluid: 4.97 Gal/sk
0.125 lbm/sk Ploy-E-Flake	Top of Fluid: 700'
	Calculated Fill: 300'
	Volume: 33.47 bbl
	<b>Proposed Sacks: 170 sks</b>

<u>Job Recommendation</u>	<u>Production Casing</u>
<b>Lead Cement - (8500' - 2500')</b>	
50/50 Poz Premium	Fluid Weight: 13.4 lbm/gal
3.0 % KCL	Slurry Yield: 1.49 ft <sup>3</sup> /sk
0.75% Halad®-322	Total Mixing Fluid: 7.06 Gal/sk
3.0 lbm/sk Silicalite Compacted	Top of Fluid: 2,500'
0.2% FWCA	Calculated Fill: 6,000'
0.125 lbm/sk Poly-E-Flake	Volume: 240.67 bbl
1.0 lbm/sk Granulite TR 1/4	<b>Proposed Sacks: 910 sks</b>

# **EXHIBIT C**

## BOP AND PRESSURE CONTAINMENT DATA

**A. Type:** Eleven (11) Inch Double Gate Hydraulic BOP with Eleven (11) Inch Annular Preventer. The blow out preventer will be equipped as follows:

1. One (1) blind ram (above).
2. One (1) pipe ram (below).
3. Drilling spool with two (2) side outlets (choke side 3-inch minimum, kill side 2-inch minimum).
4. 3-inch diameter choke line.
5. Two (2) choke line valves (3-inch minimum).
6. Kill line (2-inch minimum).
7. Two (2) chokes.
8. Two (2) kill line valves, one of which shall be a check valve (2-inch minimum).
9. Upper kelly cock valve with handles available.
10. Safety valve(s) & subs to fit all drill string connections in use.
11. Pressure gauge on choke manifold.
12. Fill-up line above the uppermost preventer.

**B. Pressure Rating:** 3,000 psi

**C. Testing Procedure:**

### Annular Preventer

At a minimum, the Annular Preventer will be pressure tested to 50% of the rated working pressure for a period of ten (10) minutes or until provisions of the test are met, whichever is longer.

At a minimum the above pressure test will be performed:

1. When the annular preventer is initially installed;
2. Whenever any seal subject to test pressure is broken;
3. Following related repairs; and
4. At thirty (30) day intervals.

In addition, the Annular Preventer will be functionally operated at least weekly.

### Blow-Out Preventer

At a minimum, the BOP, choke manifold, and related equipment will be pressure tested to the approved working pressure of the BOP stack (if isolated from the surface casing by a test plug) or to 70% of the internal yield strength of the surface casing (if the BOP is not isolated from the casing by a test plug).

## BOP AND PRESSURE CONTAINMENT DATA

Pressure will be maintained for a period of at least ten (10) minutes or until the requirements of the test are met, whichever is longer.

At a minimum, the above pressure test will be performed:

1. When the BOP is initially installed;
2. Whenever any seal subject to test pressure is broken;
3. Following related repairs; and
4. At thirty (30) day intervals.

In addition the pipe and blind rams will be activated each trip, but not more than once each day. All BOP drills and tests will be recorded in the IADC driller's log.

### **D. Choke Manifold Equipment:**

All choke lines will be straight lines unless turns use tee blocks or are targeted with running tees, and will be anchored to prevent whip and vibration.

### **E. Accumulator:**

The accumulator will have sufficient capacity to open the hydraulically-controlled choke line valve (if so equipped), close all rams plus the annular preventer, and retain a minimum of 200 psi above precharge on the closing manifold without the use of closing unit pumps. The fluid reservoir capacity will be double the usable fluid volume of the accumulator system capacity and the fluid level of the reservoir will be maintained at the manufacturer's recommendations.

The BOP system will have two (2) independent power sources to close the preventers. Nitrogen bottles (3 minimum) will be one (1) of these independent power sources and will maintain a charge equal to the manufacturer's specifications.

The accumulator precharge pressure test will be conducted prior to connecting the closing unit to the BOP stack and at least once every six (6) months thereafter. The accumulator pressure will be corrected if the measured precharge pressure is found to be above or below the maximum or minimum limits specified in the *Onshore Oil & Gas Order Number 2*.

A manual locking device (i.e. hand wheels) or automatic locking device will be installed on all systems of 2M or greater. A valve will be installed in the closing line as close as possible to the annular preventer to act as a locking device. This valve will be maintained in the open position and will be closed only when the power source for the accumulator is inoperative.

## BOP AND PRESSURE CONTAINMENT DATA

Remote controls shall be readily accessible to the driller. Remote controls for all 3M or greater systems will be capable of closing all preventers. Remote controls for 5M or greater systems will be capable of both opening and closing all preventers. Master controls will be at the accumulator and will be capable of opening and closing all preventers and the choke line valve (if so equipped).

### **F. Miscellaneous Information:**

The Blow-Out Preventer and related pressure control equipment will be installed, tested and maintained in compliance with the specifications in and requirements of *Onshore Oil & Gas Order Number 2*. The choke manifold and BOP extension rods with hand wheels will be located outside the rig sub-structure. The hydraulic BOP closing unit will be located at least twenty-five (25) feet from the well head but readily accessible to the driller. Exact locations and configurations of the hydraulic BOP closing unit will depend upon the particular rig contracted to drill this hole.

A flare line will be installed after the choke manifold, extending 125 feet (minimum) from the center of the drill hole to a separate flare pit.

# **EXHIBIT D**

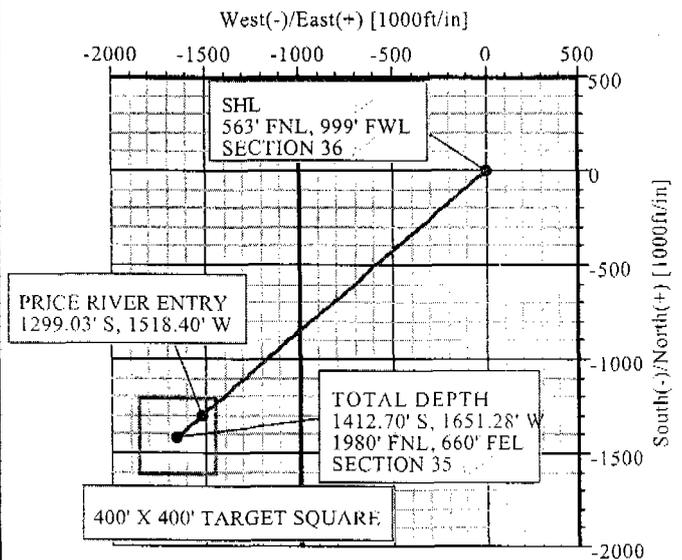
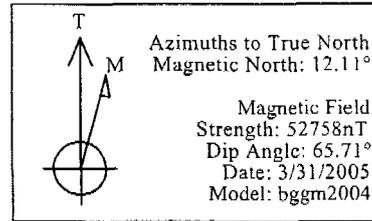
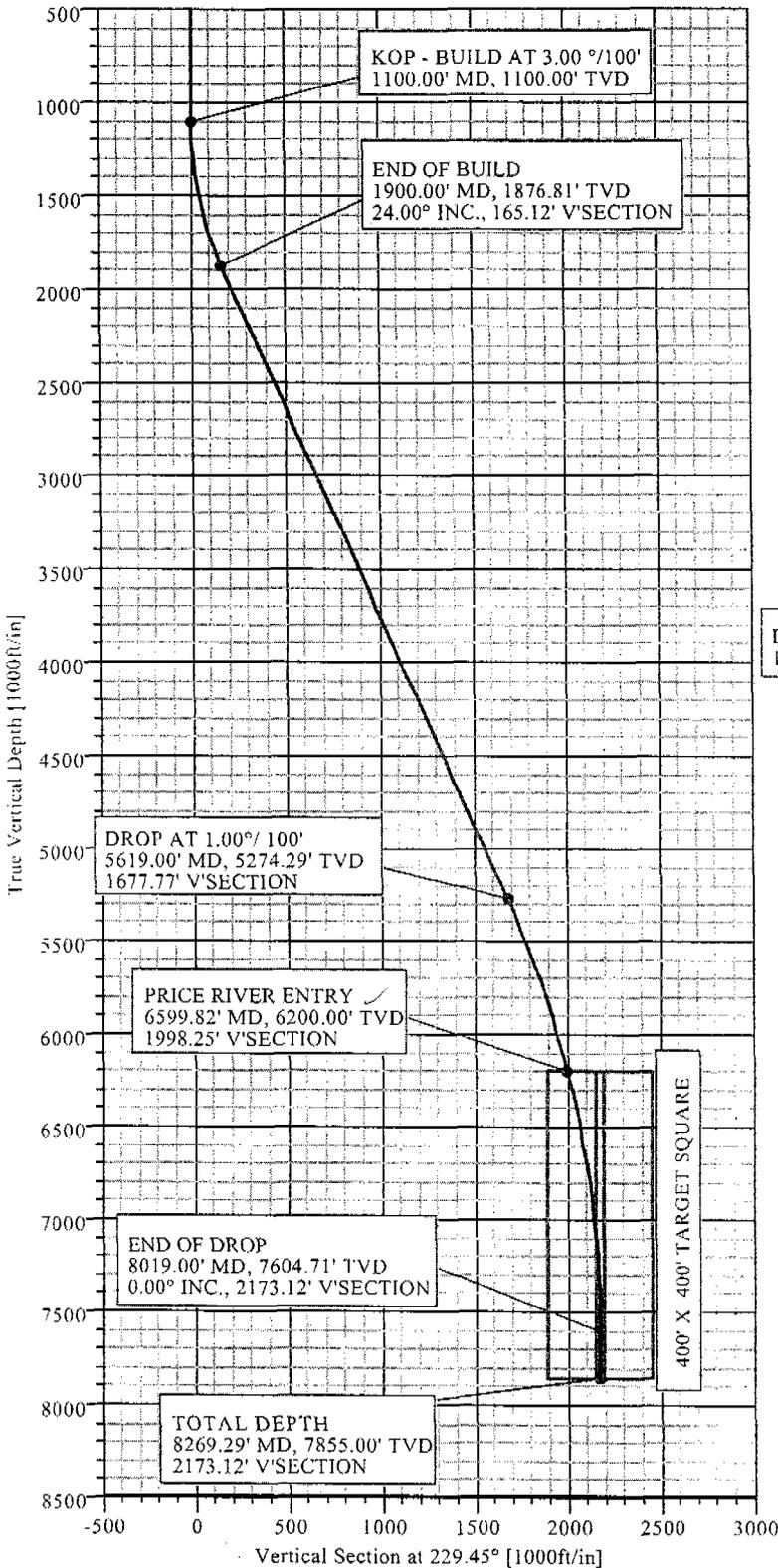


**Bill Barrett Corporation**

PETER'S POINT UF #8-35D-12-16  
SEC 36 T12S R16E  
563' FNL, 999' FWL  
CARBON COUNTY, UTAH

**SECTION DETAILS**

Sec	MD	Inc	Azi	TVD	+N/-S	+E/-W	DLeg	TFace	VSec	Target
1	0.00	0.00	229.45	0.00	0.00	0.00	0.00	0.00	0.00	
2	1100.00	0.00	229.45	1100.00	0.00	0.00	0.00	229.45	0.00	KOP
3	1900.00	24.00	229.45	1876.81	-107.34	-125.47	3.00	-130.55	165.12	EOB
4	5619.00	24.00	229.45	5274.29	-1090.69	-1274.88	0.00	0.00	1677.77	DROP
5	8019.00	0.00	229.45	7604.71	-1412.70	-1651.28	1.00	180.00	2173.12	EOD
6	8269.29	0.00	229.45	7855.00	-1412.70	-1651.28	0.00	229.45	2173.12	TD



COMPANY: BILL BARRETT CORP

WELL NAME: PETER'S POINT UF #8-35D-12-16  
 LOCATION: CARBON COUNTY, UTAH  
 FILE: DRAFT  
 PROPOSAL/COMPLETION: PROPOSAL  
 DATE: MARCH 31, 2005  
 PREPARED BY: RDW



# PROPOSAL

FOR

**BILL BARRETT CORP.**

**PETER'S POINT UNIT FEDERAL #8-35D-12-16**

FROM SURFACE LOCATION:

CARBON COUNTY, UTAH

WELL FILE: **DRAFT**

March 30, 2005

PRECISION ENERGY SERVICES

Client : BILL BARRETT CORP.  
 Well Name : PETER'S POINT UNIT FEDERAL #8-35D-12-16  
 Location : CARBON COUNTY, UTAH

Page : 1 of 3  
 Date : 3/30/2005  
 File : DRAFT

KB Elevation : N/A

Gr Elevation : 6807.00

Vertical Section Calculated Along Azimuth 229.45°  
 All Bearings Are Along True North

MD	Inc	Azi	TVD	North	East	V'Sect	D'Leg	Build	Turn
ft	deg	deg	ft	ft	ft	ft	°/100	°/100	°/100
<b>KOP - BUILD AT 3 °/100'</b>									
1100.00	0.00	229.45	1100.00	0.00	0.00	0.00	0.00	0.00	0.00
1200.00	3.00	229.45	1199.95	-1.70	-1.99	2.62	3.00	3.00	0.00
1300.00	6.00	229.45	1299.63	-6.80	-7.95	10.46	3.00	3.00	0.00
1400.00	9.00	229.45	1398.77	-15.29	-17.87	23.51	3.00	3.00	0.00
1500.00	12.00	229.45	1497.08	-27.13	-31.71	41.74	3.00	3.00	0.00
1600.00	15.00	229.45	1594.31	-42.31	-49.45	65.08	3.00	3.00	0.00
1700.00	18.00	229.45	1690.18	-60.77	-71.03	93.48	3.00	3.00	0.00
1800.00	21.00	229.45	1784.43	-82.46	-96.39	126.85	3.00	3.00	0.00
<b>END OF BUILD</b>									
1900.00	24.00	229.45	1876.81	-107.34	-125.47	165.12	3.00	3.00	0.00
2000.00	24.00	229.45	1968.16	-133.78	-156.37	205.79	0.00	0.00	0.00
2100.00	24.00	229.45	2059.52	-160.22	-187.28	246.46	0.00	0.00	0.00
2200.00	24.00	229.45	2150.87	-186.66	-218.19	287.14	0.00	0.00	0.00
2300.00	24.00	229.45	2242.23	-213.10	-249.09	327.81	0.00	0.00	0.00
2400.00	24.00	229.45	2333.58	-239.54	-280.00	368.48	0.00	0.00	0.00
2500.00	24.00	229.45	2424.94	-265.99	-310.90	409.16	0.00	0.00	0.00
2600.00	24.00	229.45	2516.29	-292.43	-341.81	449.83	0.00	0.00	0.00
2700.00	24.00	229.45	2607.65	-318.87	-372.72	490.51	0.00	0.00	0.00
2800.00	24.00	229.45	2699.00	-345.31	-403.62	531.18	0.00	0.00	0.00
2900.00	24.00	229.45	2790.36	-371.75	-434.53	571.85	0.00	0.00	0.00
3000.00	24.00	229.45	2881.71	-398.19	-465.44	612.53	0.00	0.00	0.00
3100.00	24.00	229.45	2973.06	-424.63	-496.34	653.20	0.00	0.00	0.00
3200.00	24.00	229.45	3064.42	-451.07	-527.25	693.87	0.00	0.00	0.00
3300.00	24.00	229.45	3155.77	-477.52	-558.16	734.55	0.00	0.00	0.00
3400.00	24.00	229.45	3247.13	-503.96	-589.06	775.22	0.00	0.00	0.00
3500.00	24.00	229.45	3338.48	-530.40	-619.97	815.89	0.00	0.00	0.00
3600.00	24.00	229.45	3429.84	-556.84	-650.88	856.57	0.00	0.00	0.00
3700.00	24.00	229.45	3521.19	-583.28	-681.78	897.24	0.00	0.00	0.00
3800.00	24.00	229.45	3612.55	-609.72	-712.69	937.92	0.00	0.00	0.00
3900.00	24.00	229.45	3703.90	-636.16	-743.60	978.59	0.00	0.00	0.00
4000.00	24.00	229.45	3795.26	-662.60	-774.50	1019.26	0.00	0.00	0.00
4100.00	24.00	229.45	3886.61	-689.04	-805.41	1059.94	0.00	0.00	0.00
4200.00	24.00	229.45	3977.96	-715.49	-836.32	1100.61	0.00	0.00	0.00
4300.00	24.00	229.45	4069.32	-741.93	-867.22	1141.28	0.00	0.00	0.00
4400.00	24.00	229.45	4160.67	-768.37	-898.13	1181.96	0.00	0.00	0.00
4500.00	24.00	229.45	4252.03	-794.81	-929.03	1222.63	0.00	0.00	0.00
4600.00	24.00	229.45	4343.38	-821.25	-959.94	1263.30	0.00	0.00	0.00
4700.00	24.00	229.45	4434.74	-847.69	-990.85	1303.98	0.00	0.00	0.00

PRECISION ENERGY SERVICES

Client : BILL BARRETT CORP.  
 Well Name : PETER'S POINT UNIT FEDERAL #8-35D-12-16  
 Location : CARBON COUNTY, UTAH

Page : 2 of 3  
 Date : 3/30/2005  
 File : DRAFT

KB Elevation : N/A

Gr Elevation : 6807.00

Vertical Section Calculated Along Azimuth 229.45°

All Bearings Are Along True North

MD	Inc	Azi	TVD	North	East	V'Sect	D'Leg	Build	Turn
ft	deg	deg	ft	ft	ft	ft	°/100	°/100	°/100
4800.00	24.00	229.45	4526.09	-874.13	-1021.75	1344.65	0.00	0.00	0.00
4900.00	24.00	229.45	4617.45	-900.57	-1052.66	1385.33	0.00	0.00	0.00
5000.00	24.00	229.45	4708.80	-927.02	-1083.57	1426.00	0.00	0.00	0.00
5100.00	24.00	229.45	4800.16	-953.46	-1114.47	1466.67	0.00	0.00	0.00
5200.00	24.00	229.45	4891.51	-979.90	-1145.38	1507.35	0.00	0.00	0.00
5300.00	24.00	229.45	4982.86	-1006.34	-1176.29	1548.02	0.00	0.00	0.00
5400.00	24.00	229.45	5074.22	-1032.78	-1207.19	1588.69	0.00	0.00	0.00
5500.00	24.00	229.45	5165.57	-1059.22	-1238.10	1629.37	0.00	0.00	0.00
5600.00	24.00	229.45	5256.93	-1085.66	-1269.01	1670.04	0.00	0.00	0.00
DROP AT 1 °/100'									
5619.00	24.00	229.45	5274.29	-1090.69	-1274.88	1677.77	0.00	0.00	0.00
5700.00	23.19	229.45	5348.51	-1111.76	-1299.51	1710.19	1.00	-1.00	0.00
5800.00	22.19	229.45	5440.77	-1136.84	-1328.83	1748.77	1.00	-1.00	0.00
5900.00	21.19	229.45	5533.69	-1160.86	-1356.91	1785.72	1.00	-1.00	0.00
6000.00	20.19	229.45	5627.24	-1183.83	-1383.76	1821.05	1.00	-1.00	0.00
6100.00	19.19	229.45	5721.39	-1205.74	-1409.36	1854.75	1.00	-1.00	0.00
6200.00	18.19	229.45	5816.12	-1226.57	-1433.71	1886.79	1.00	-1.00	0.00
6300.00	17.19	229.45	5911.39	-1246.32	-1456.80	1917.18	1.00	-1.00	0.00
6400.00	16.19	229.45	6007.17	-1264.99	-1478.62	1945.90	1.00	-1.00	0.00
6500.00	15.19	229.45	6103.45	-1282.57	-1499.17	1972.94	1.00	-1.00	0.00
PRICE RIVER									
6599.82	14.19	229.45	6200.00	-1299.03	-1518.40	1998.25	1.00	-1.00	0.00
6600.00	14.19	229.45	6200.18	-1299.06	-1518.44	1998.30	1.00	-1.00	0.00
6700.00	13.19	229.45	6297.33	-1314.44	-1536.42	2021.96	1.00	-1.00	0.00
6800.00	12.19	229.45	6394.89	-1328.72	-1553.11	2043.93	1.00	-1.00	0.00
6900.00	11.19	229.45	6492.81	-1341.89	-1568.51	2064.19	1.00	-1.00	0.00
7000.00	10.19	229.45	6591.08	-1353.95	-1582.60	2082.74	1.00	-1.00	0.00
7100.00	9.19	229.45	6689.65	-1364.89	-1595.39	2099.57	1.00	-1.00	0.00
7200.00	8.19	229.45	6788.50	-1374.71	-1606.87	2114.68	1.00	-1.00	0.00
7300.00	7.19	229.45	6887.60	-1383.41	-1617.04	2128.06	1.00	-1.00	0.00
7400.00	6.19	229.45	6986.92	-1390.99	-1625.89	2139.71	1.00	-1.00	0.00
7500.00	5.19	229.45	7086.42	-1397.43	-1633.43	2149.63	1.00	-1.00	0.00
7600.00	4.19	229.45	7186.09	-1402.75	-1639.64	2157.80	1.00	-1.00	0.00
7700.00	3.19	229.45	7285.88	-1406.93	-1644.53	2164.24	1.00	-1.00	0.00
7800.00	2.19	229.45	7385.77	-1409.98	-1648.10	2168.93	1.00	-1.00	0.00
7900.00	1.19	229.45	7485.72	-1411.90	-1650.34	2171.88	1.00	-1.00	0.00
8000.00	0.19	229.45	7585.71	-1412.68	-1651.25	2173.09	1.00	-1.00	0.00
END OF BUILD									
8019.00	0.00	229.45	7604.71	-1412.70	-1651.28	2173.12	1.00	-1.00	0.00

PRECISION ENERGY SERVICES

Client : BILL BARRETT CORP.  
 Well Name : PETER'S POINT UNIT FEDERAL #8-35D-12-16  
 Location : CARBON COUNTY, UTAH

Page : 3 of 3  
 Date : 3/30/2005  
 File : DRAFT

KB Elevation : N/A

Gr Elevation : 6807.00

Vertical Section Calculated Along Azimuth 229.45°

All Bearings Are Along True North

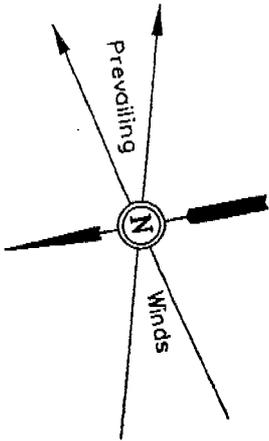
MD	Inc	Azi	TVD	North	East	V'Sect	D'Leg	Build	Turn
ft	deg	deg	ft	ft	ft	ft	°/100	°/100	°/100
8100.00	0.00	229.45	7685.71	-1412.70	-1651.28	2173.12	0.00	0.00	0.00
8200.00	0.00	229.45	7785.71	-1412.70	-1651.28	2173.12	0.00	0.00	0.00
TOTAL DEPTH									
8269.29	0.00	229.45	7855.00	-1412.70	-1651.28	2173.12	0.00	0.00	0.00

Bottom Hole Closure 2173.12ft Along Azimuth 229.45°

# BILL BARRETT CORPORATION

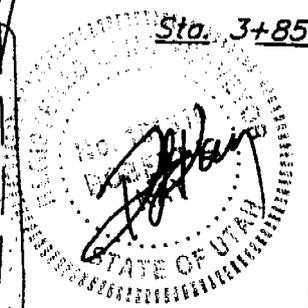
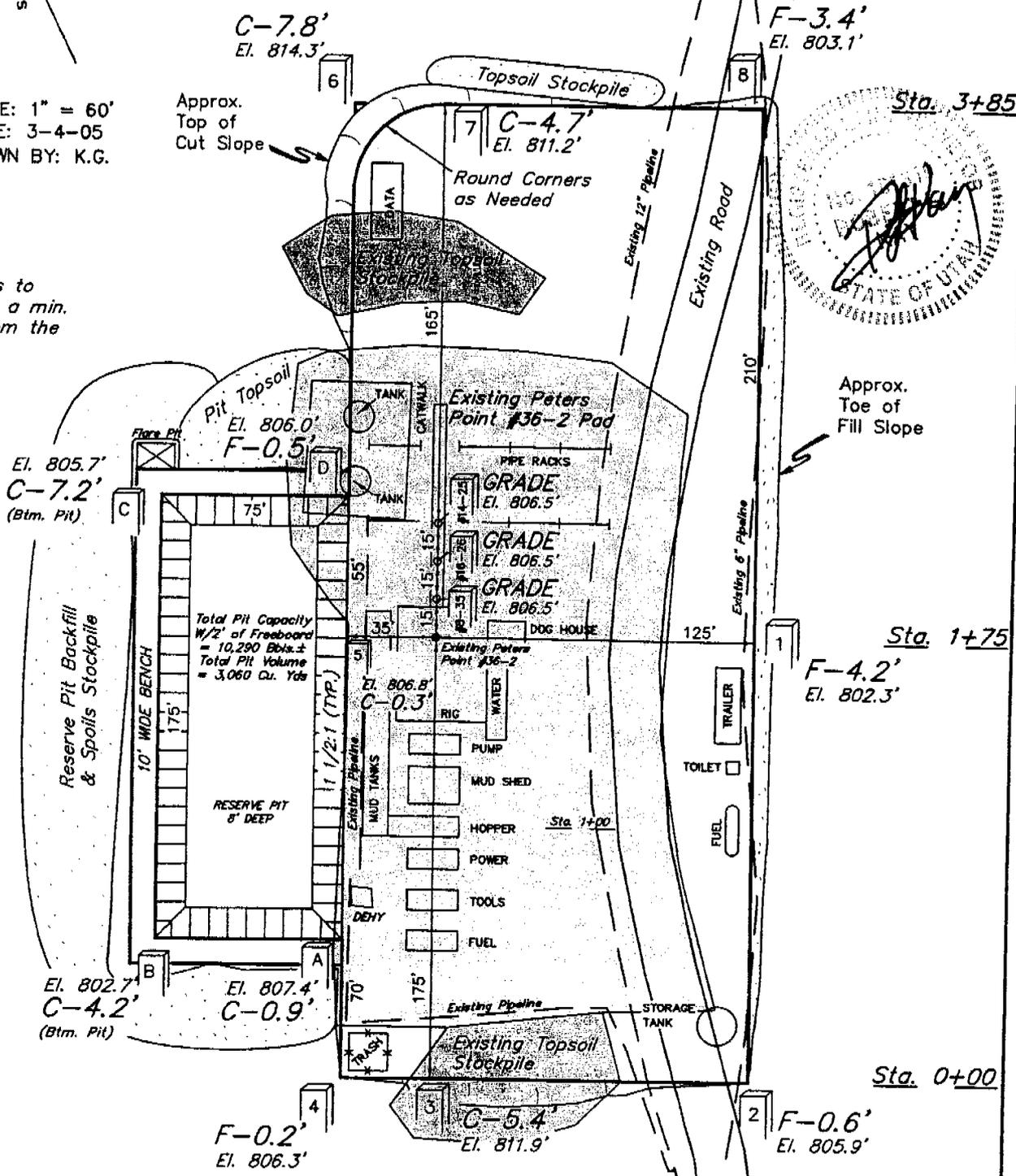
## LOCATION LAYOUT FOR

PETERS POINT FEDERAL UNIT #8-35D-12-16,  
 #16-26D-12-16, & #14-25D-12-16  
 SECTION 36, T12S, R16E, S.L.B.&M.  
 NW 1/4 NW 1/4



SCALE: 1" = 60'  
 DATE: 3-4-05  
 DRAWN BY: K.G.

**NOTE:**  
 Flare Pit is to be located a min. of 100' from the Well Head.



Sta. 1+75

Sta. 0+00

Elev. Graded Ground at Location Stake = 6806.5'

UINTAH ENGINEERING & LAND SURVEYING  
 85 So. 200 East \* Vernal, Utah 84078 \* (435) 789-1017

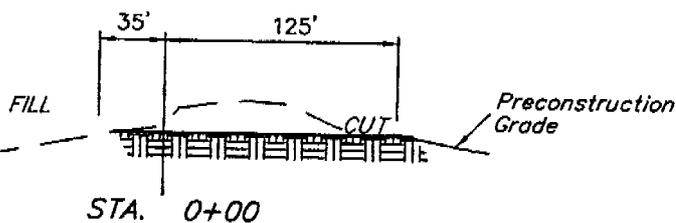
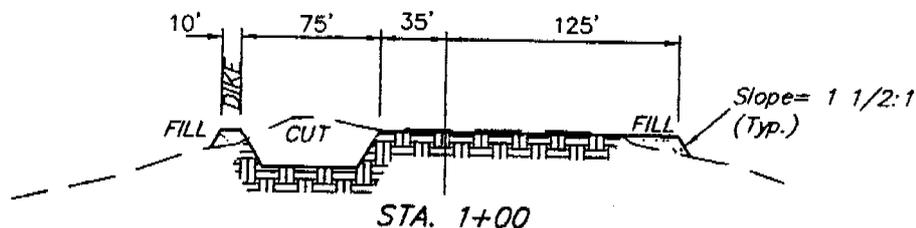
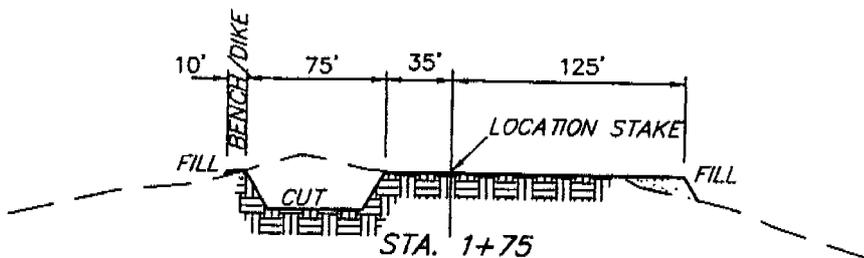
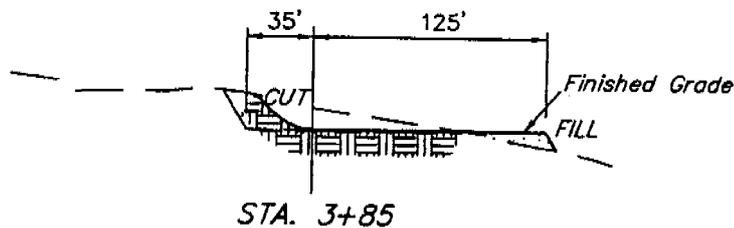
# BILL BARRETT CORPORATION

## TYPICAL CROSS SECTIONS FOR

PETERS POINT FEDERAL UNIT #8-35D-12-16,  
 #16-26D-12-16, & #14-25D-12-16  
 SECTION 36, T12S, R16E, S.L.B.&M.  
 NW 1/4 NW 1/4



1" = 40'  
 X-Section  
 Scale  
 1" = 100'  
 DATE: 3-4-05  
 DRAWN BY: K.G.



NOTE:  
 Topsoil should not be Stripped Below Finished Grade on Substructure Area.

\* NOTE:  
 FILL QUANTITY INCLUDES 5% FOR COMPACTION

### APPROXIMATE YARDAGES

CUT	
(6") Topsoil Stripping	= 790 Cu. Yds.
(New Construction Only)	
Remaining Location	= 5,400 Cu. Yds.
<b>TOTAL CUT</b>	<b>= 6,190 CU.YDS.</b>
<b>FILL</b>	<b>= 2,180 CU.YDS.</b>

EXCESS MATERIAL	= 4,010	Cu. Yds.
Topsoil & Pit Backfill	= 2,320	Cu. Yds.
(1/2 Pit Vol.)		
EXCESS UNBALANCE	= 1,690	Cu. Yds.
(After Rehabilitation)		

UINTAH ENGINEERING & LAND SURVEYING  
 85 So. 200 East \* Vernal, Utah 84078 \* (435) 789-1017

**BILL BARRETT CORPORATION**  
**PETERS POINT UNIT FEDERAL #8-35D-12-16.**  
**#16-26D-12-16. #14-25D-12-16**  
**LOCATED IN CARBON COUNTY, UTAH**  
**SECTION 36, T12S, R16E, S.L.B.&M.**

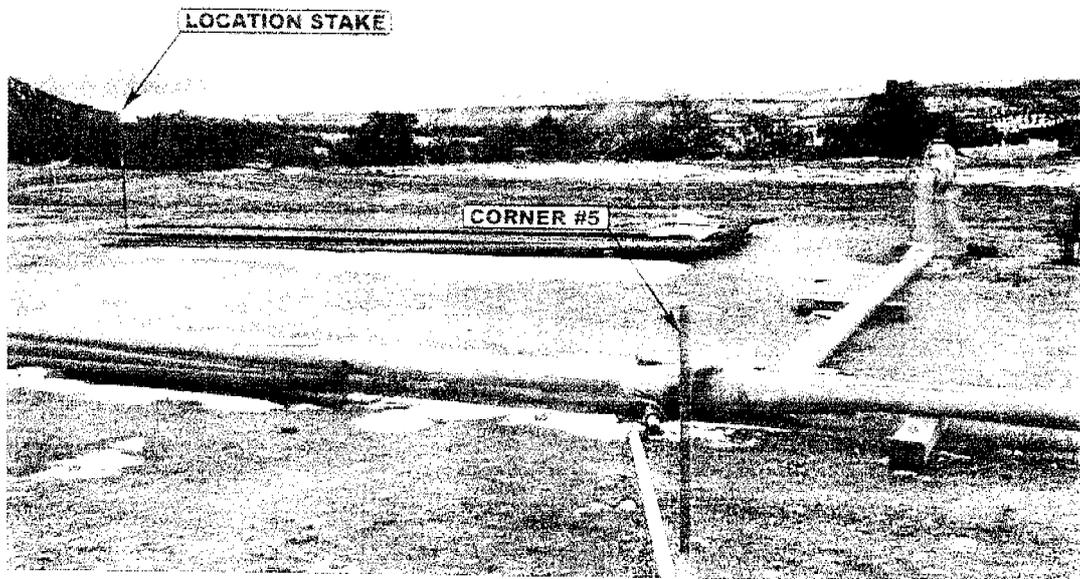


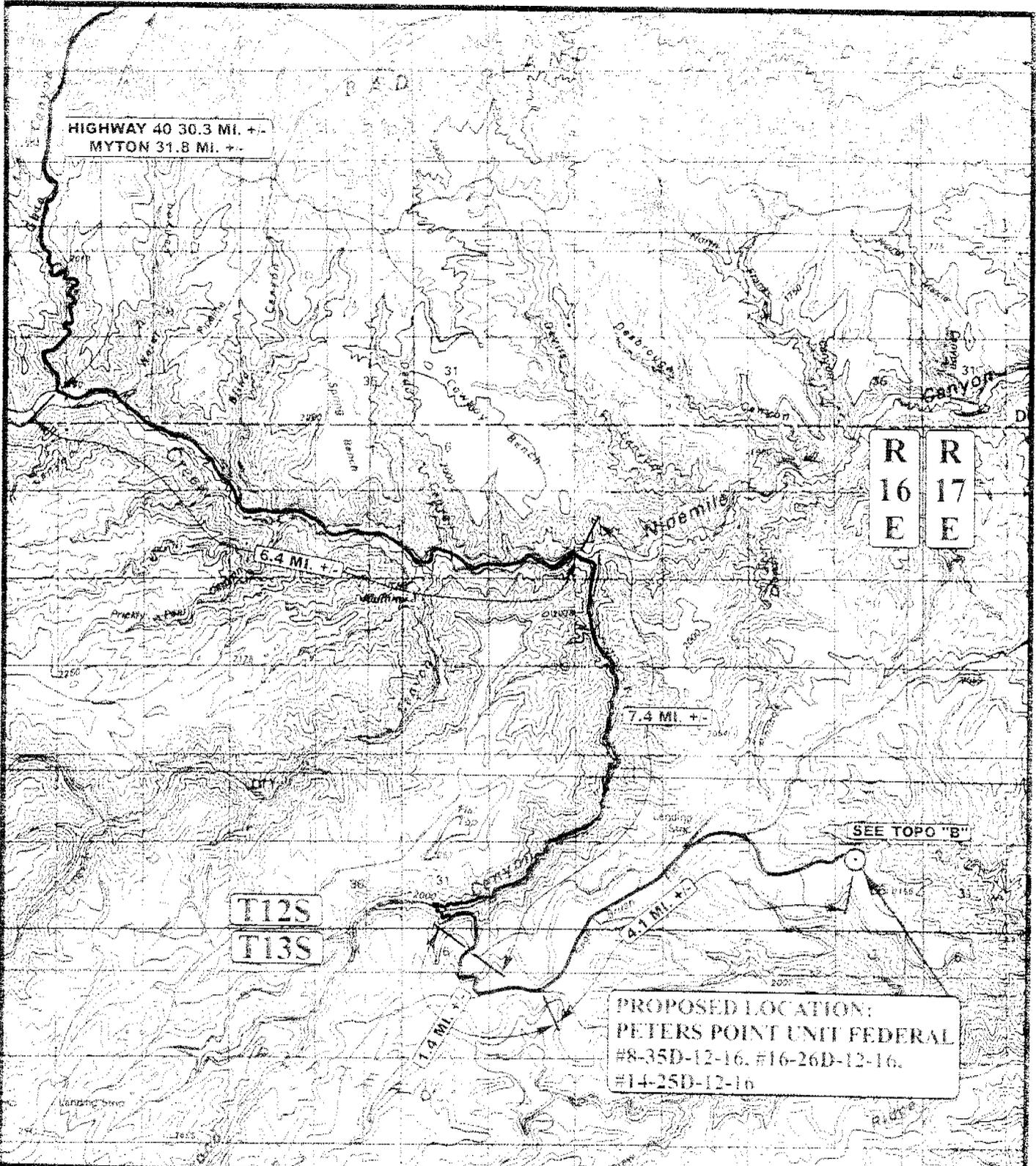
PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKE

CAMERA ANGLE: SOUTHWESTERLY

*Handwritten signature*

Utah Engineering & Land Surveying  
 85 South 200 East, Vernal, Utah 84078  
 435-789-1017 uels@uelsinc.com

LOCATION PHOTOS			03	03	05	P11110
TAKEN BY: G.O.			MONTH	DAY	YEAR	
DRAWN BY: C.P.			REVISED: 00-00-00			



HIGHWAY 40 30.3 MI. +/-  
MYTON 31.8 MI. +/-

R  
16  
E  
R  
17  
E

T12S  
T13S

PROPOSED LOCATION:  
PETERS POINT UNIT FEDERAL  
#8-35D-12-16, #16-26D-12-16,  
#14-25D-12-16

**LEGEND:**

○ PROPOSED LOCATION

N

**BILL BARRETT CORPORATION**

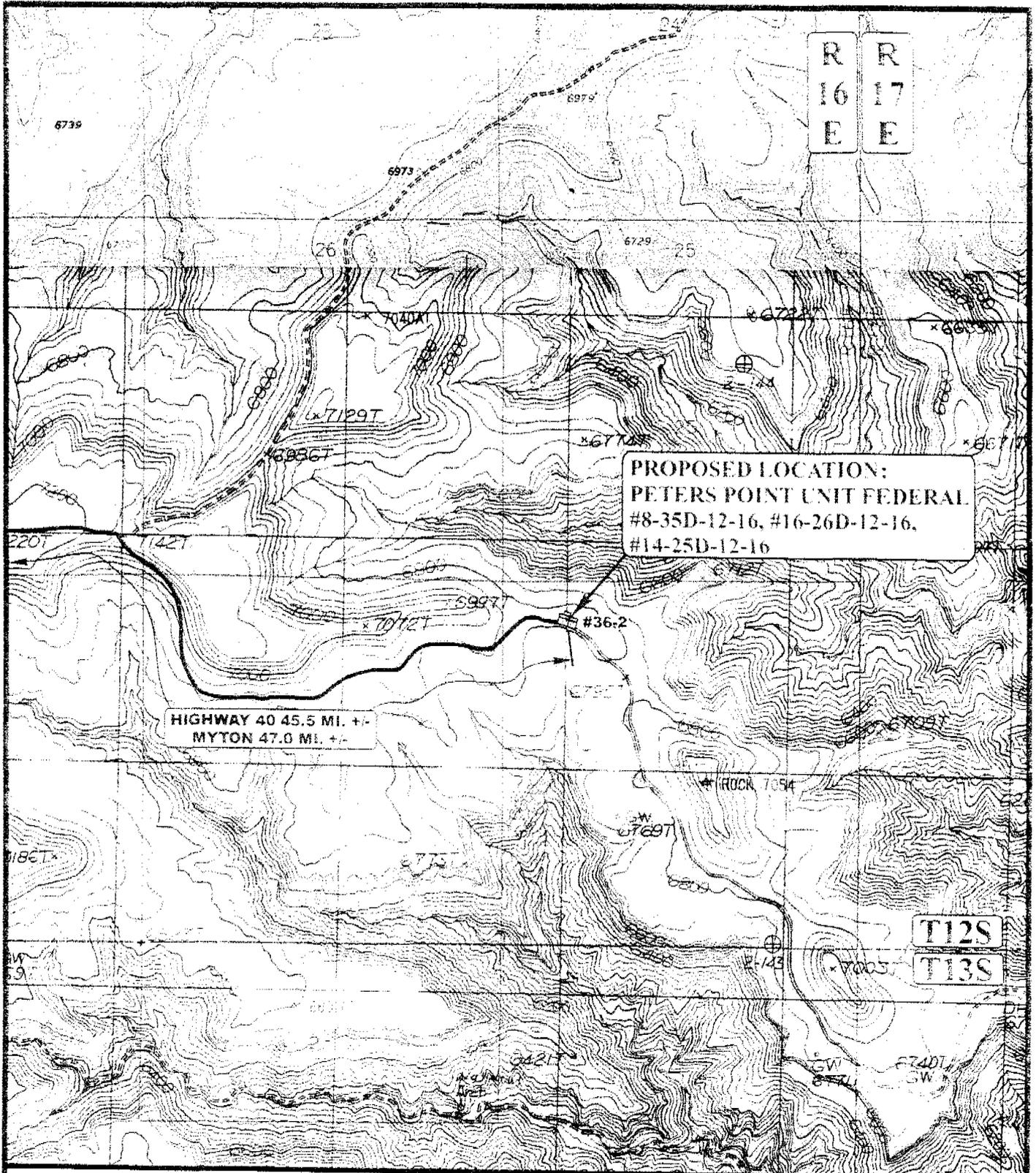
PETERS POINT UNIT FEDERAL #8-35D-12-16,  
#16-26D-12-16, #14-25D-12-16  
SECTION 36, T12S, R16E, S.L.B.&M.  
NW 1/4, NW 1/4



Utah Engineering & Land Surveying  
85 South 200 East, Vernal, Utah 84078  
(435) 789-1017 FAX (435) 789-1814

TOPOGRAPHIC 03 03 05  
MAP MONTH DAY YEAR  
SCALE: 1:100,000 DRAWN BY: C.P. REVISED: 00-00-00





R  
16  
E

R  
17  
E

PROPOSED LOCATION:  
PETERS POINT UNIT FEDERAL  
#8-35D-12-16, #16-26D-12-16,  
#14-25D-12-16

HIGHWAY 40 45.5 MI. +/-  
MYTON 47.0 MI. +/-

T12S  
T13S

**LEGEND:**

— EXISTING ROAD

**BILL BARRETT CORPORATION**

PETERS POINT UNIT FEDERAL #8-35D-12-16,  
#16-26D-12-16, #14-25D-12-16  
SECTION 36, T12S, R16E, S.L.B.&M.  
NW 1/4, NW 1/4



Utah Engineering & Land Surveying  
88 South 200 East, Normal, Utah 84078  
(435) 789-1017 • FAX (435) 789-1815



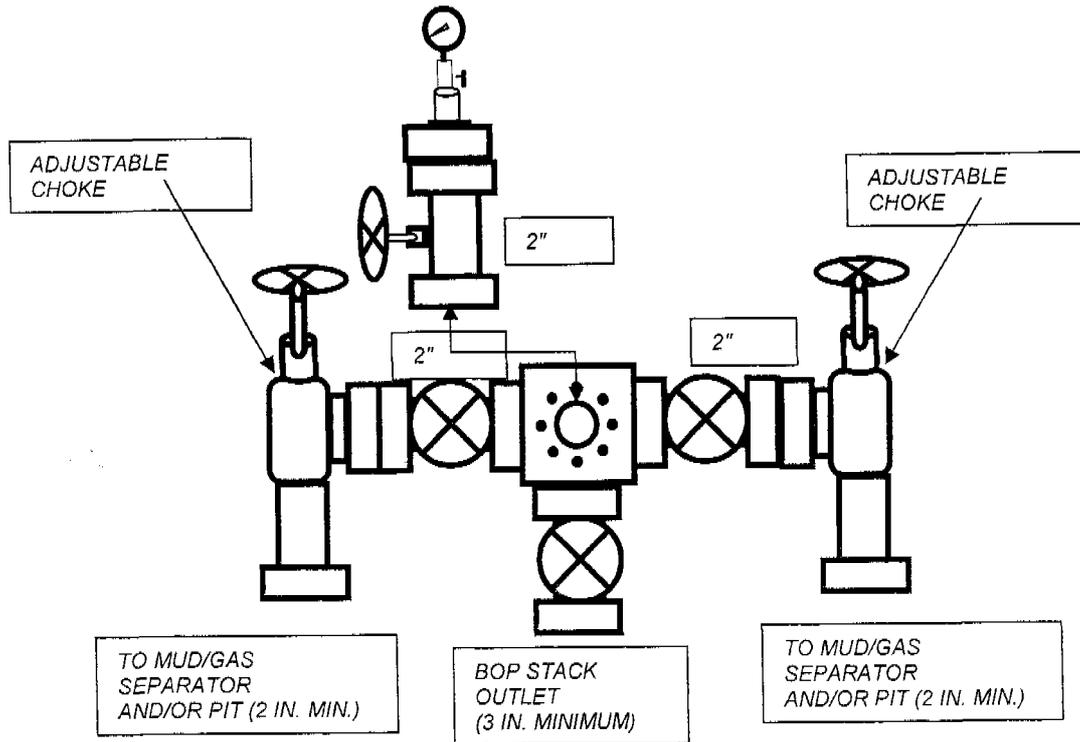
TOPOGRAPHIC MAP  
03 | 03 | 05  
MONTH | DAY | YEAR  
SCALE: 1" = 2000' DRAWN BY: C.P. REVISED: 00-00-00



BOP AND PRESSURE CONTAINMENT DATA

BILL BARRETT CORPORATION

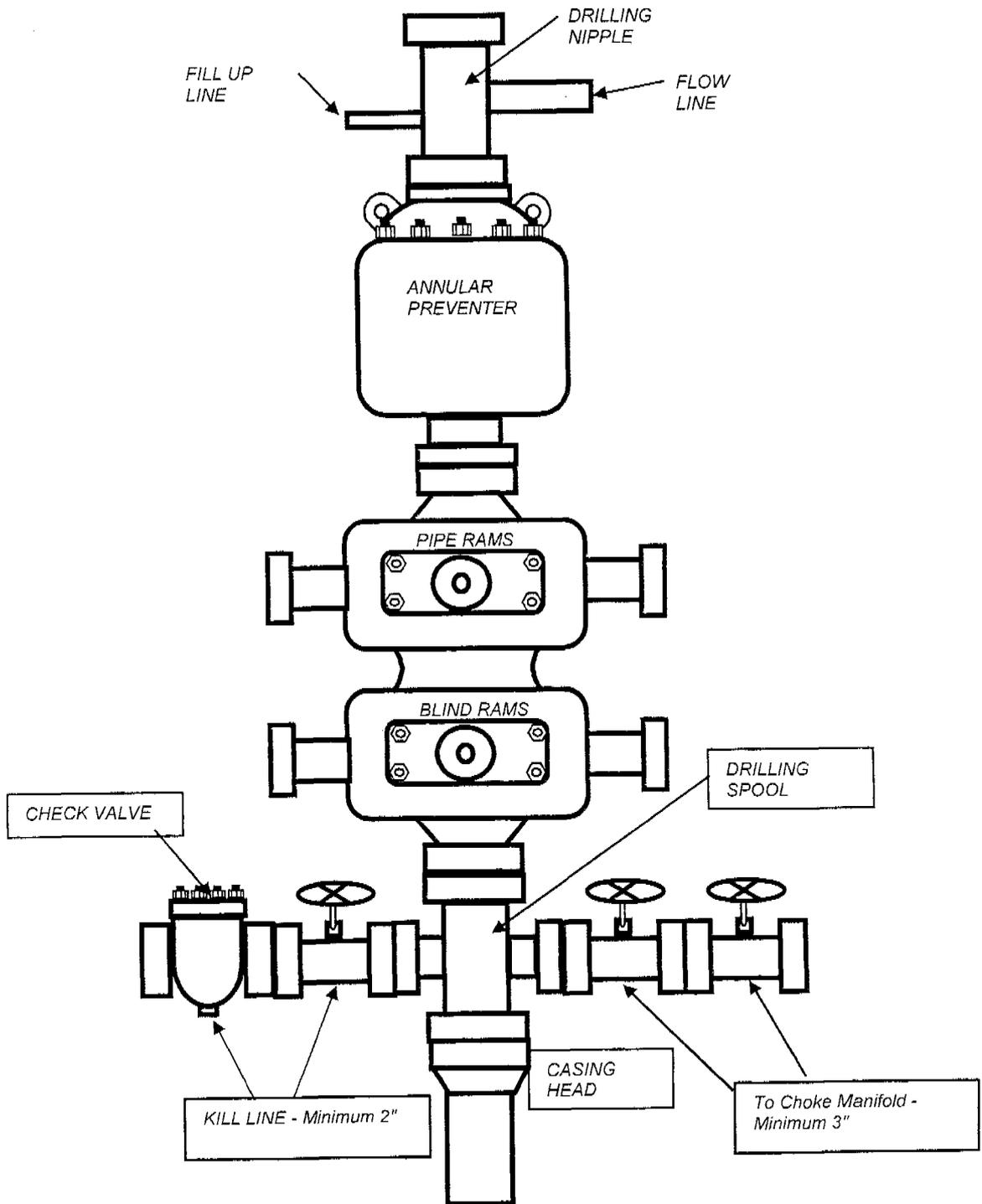
TYPICAL 3,000 p.s.i. CHOKE MANIFOLD



BOP AND PRESSURE CONTAINMENT DATA

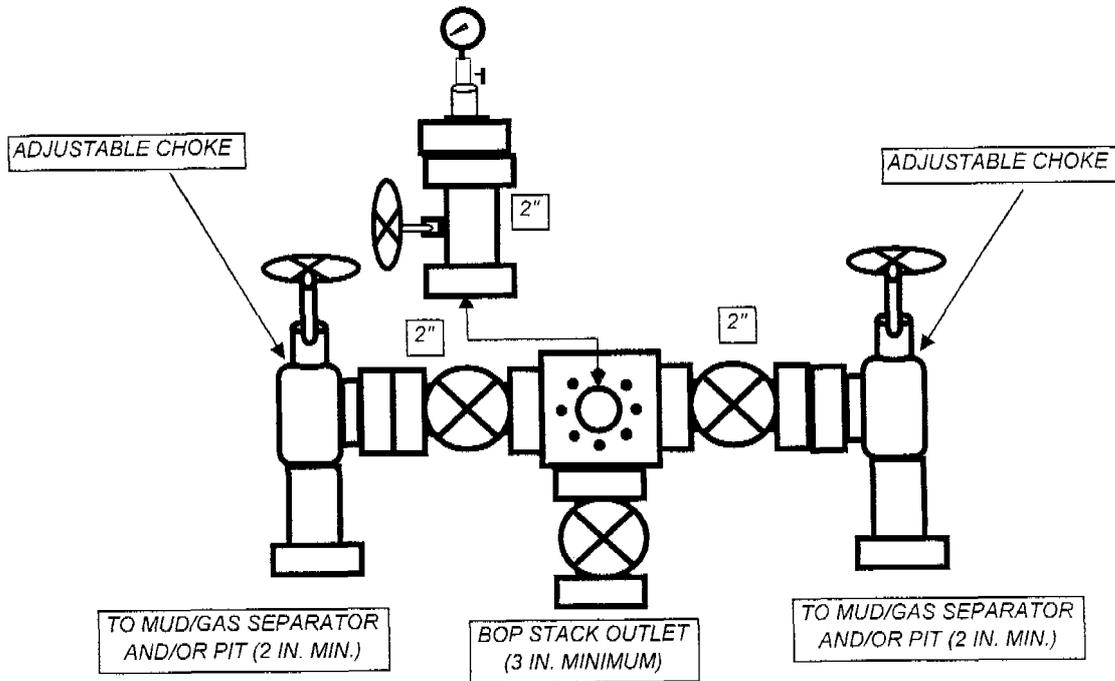
BILL BARRETT CORPORATION

TYPICAL 3,000 p.s.i. BLOWOUT PREVENTER



# BILL BARRETT CORPORATION

## TYPICAL 3,000 p.s.i. CHOKE MANIFOLD



WORKSHEET  
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 04/04/2005

API NO. ASSIGNED: 43-007-31024

WELL NAME: PETERS POINT U FED 8-35 D-12-16  
OPERATOR: BILL BARRETT CORP ( N2165 )  
CONTACT: TRACEY FALLANG

PHONE NUMBER: 303-312-8168

PROPOSED LOCATION:

NWNW 36 120S 160E  
SURFACE: 0563 FNL 0999 FWL  
BOTTOM: 1980 FNL 0660 FNL Sec 35  
CARBON  
PETER'S POINT ( 40 )

SENE

LEASE TYPE: 1 - Federal  
LEASE NUMBER: UTU-0681  
SURFACE OWNER: 1 - Federal  
PROPOSED FORMATION: MVRD  
COALBED METHANE WELL? NO

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

LATITUDE: 39.73595  
LONGITUDE: -110.0779

RECEIVED AND/OR REVIEWED:

- Plat
- Bond: Fed[1] Ind[] Sta[] Fee[]  
(No. WYB000040 )
- Potash (Y/N)
- Oil Shale 190-5 (B) or 190-3 or 190-13
- Water Permit  
(No. 90-1542 )
- RDCC Review (Y/N)  
(Date: \_\_\_\_\_ )
- Fee Surf Agreement (Y/N)

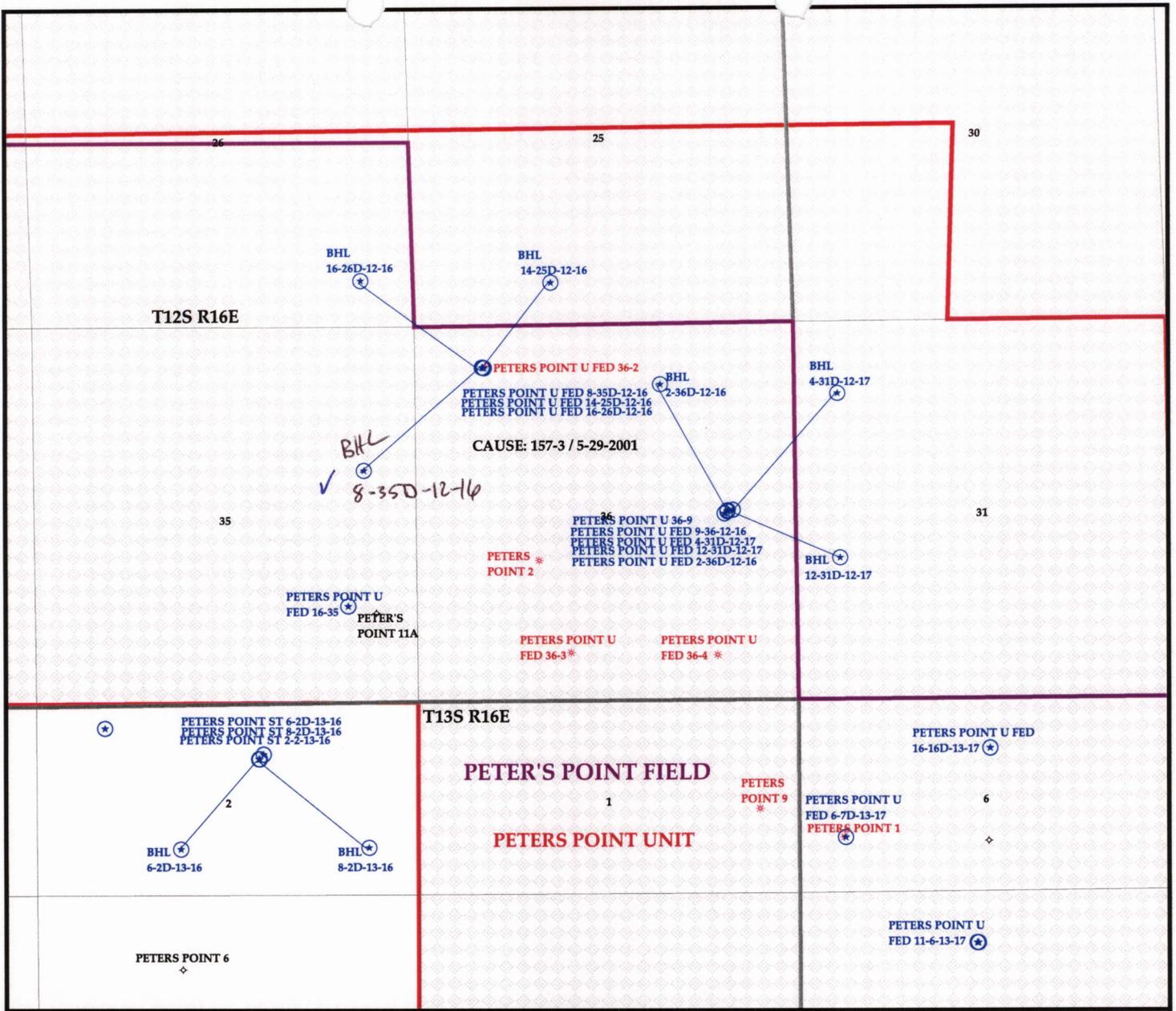
LOCATION AND SITING:

- R649-2-3.
- Unit PETERS POINT
- R649-3-2. General  
Siting: 460 From Qtr/Qtr & 920' Between Wells
- R649-3-3. Exception
- Drilling Unit  
Board Cause No: 157-03  
Eff Date: 5-29-2001  
Siting: Suspends General Siting
- R649-3-11. Directional Drill

COMMENTS:

STIPULATIONS:

1-Federal Approval



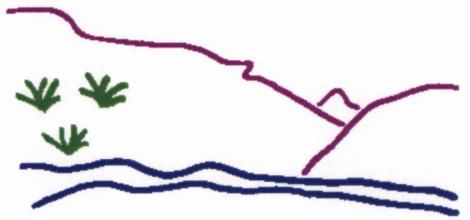
OPERATOR- BILL BARRETT CORP (N2165)

SEC. 36 T.12S R.16E

FIELD: PETERS POINT (40)

COUNTY: CARBON

CAUSE: 157-03 / 5-29-2001



Utah Oil Gas and Mining

Wells	Units.shp	Fields.shp
☼ GAS INJECTION	☐ EXPLORATORY	☐ ABANDONED
☼ GAS STORAGE	☐ GAS STORAGE	☐ ACTIVE
× LOCATION ABANDONED	☐ NF PP OIL	☐ COMBINED
⊕ NEW LOCATION	☐ NF SECONDARY	☐ INACTIVE
⊖ PLUGGED & ABANDONED	☐ PENDING	☐ PROPOSED
⊛ PRODUCING GAS	☐ PI OIL	☐ STORAGE
● PRODUCING OIL	☐ PP GAS	☐ TERMINATED
⊛ SHUT-IN GAS	☐ PP GEOTHERML	
⊛ SHUT-IN OIL	☐ PP OIL	
× TEMP. ABANDONED	☐ SECONDARY	
○ TEST WELL	☐ TERMINATED	
▲ WATER INJECTION		
◆ WATER SUPPLY		
⊛ WATER DISPOSAL		



PREPARED BY: DIANA WHITNEY  
DATE: 05-APRIL-2005



**State of Utah**

**Department of  
Natural Resources**

MICHAEL R. STYLER  
*Executive Director*

**Division of  
Oil, Gas & Mining**

MARY ANN WRIGHT  
*Acting Division Director*

JON M. HUNTSMAN, JR.  
*Governor*

GARY R. HERBERT  
*Lieutenant Governor*

April 7, 2005

Bill Barrett Corporation  
1099 18th Street, Suite 2300  
Denver, CO 80202

Re: Peter's Point Unit Federal 8-35D-12-16 Well, Surface Location 563' FNL, 999' FWL, NW NW, Sec. 36, T. 12 South, R. 16 East, Bottom Location 1980' FNL, 660' FEL, SE NE, Sec. 35, T. 12 South, R. 16 East, Carbon 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 43-007-31024.

Sincerely,

John R. Baza  
Associate Director

pab  
Enclosures

cc: Carbon County Assessor  
Bureau of Land Management, Moab District Office

**Operator:** Bill Barrett Corporation  
**Well Name & Number** Peter's Point Unit Federal 8-35D-12-16  
**API Number:** 43-007-31024  
**Lease:** UTU-0681

**Surface Location:** NW NW                      **Sec.** 36                      **T.** 12 South                      **R.** 16 East  
**Bottom Location:** SE NE                      **Sec.** 35                      **T.** 12 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.

5. In accordance with Utah Admin. R.649-3-11, Directional Drilling, the operator shall submit a complete angular deviation and directional survey report to the Division within 30 days following completion of the well.

RECEIVED

MAY 15 2005

Form 3160-3  
(April 2004)

BBC DIV. OF OIL, GAS & MINING  
CONFIDENTIAL

RECEIVED  
MOAB FIELD OFFICE  
OMB No. 1004-0137  
Expires March 31, 2007  
Surface = UTU0404

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

006

APPLICATION FOR PERMIT TO DRILL OR REENTER

5. Lease Serial Number  
UTU-0681  
2005 APR 5 P 1:13

6. If Indian Tribe or Tribe Name  
n/a  
DEPT OF THE INTERIOR  
BUREAU OF LAND MGMT

7. If Unit or CA Agreement, Name and No.  
Peter's Point Unit

8. Lease Name and Well No.  
Peter's Point Unit Fed #8-35D-12-16

9. API Well No.  
pending 4300731024

10. Field and Pool, or Exploratory  
Peter's Point/Mesaverde

11. Sec., T. R. M. or Blk. and Survey or Area  
Section 36-T12S-R16E S.L.B.&M.

12. County or Parish  
Carbon

13. State  
UT

1a. Type of work:  DRILL  REENTER

1b. Type of Well:  Oil Well  Gas Well  Other  Single Zone  Multiple Zone

2. Name of Operator  
BILL BARRETT CORPORATION

3a. Address 1099 18th Street, Suite 2300 Denver CO 80202  
3b. Phone No. (include area code)  
(303) 312-8168

4. Location of Well (Report location clearly and in accordance with any State requirements. \*)  
At surface NWNW, 563' FNL, 999' FWL  
At proposed prod. zone SENE, 1980' FNL, 660' FEL (Sec. 35-T12S-R16E)

14. Distance in miles and direction from nearest town or post office\*

15. Distance from proposed\* location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) 563' (SHL)/660' (BHL)  
16. No. of acres in lease 1598.062  
17. Spacing Unit dedicated to this well 160 acres

18. Distance from proposed location\* to nearest well, drilling, completed, applied for, on this lease, ft. 1960' (BHL)  
19. Proposed Depth 8500' MD  
20. BLM/BIA Bond No. on file Nationwide Bond #WYB000040

21. Elevations (Show whether DF, KDB, RT, GL, etc.) 6807' graded ground  
22. Approximate date work will start\* 07/13/2005  
23. Estimated duration 60 days

24. Attachments

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No.1, shall be attached to this form:

- 1. Well plat certified by a registered surveyor.
- 2. A Drilling Plan.
- 3. A Surface Use Plan (if the location is on National Forest System Lands, the SUPO shall be filed with the appropriate Forest Service Office).
- 4. Bond to cover the operations unless covered by an existing bond on file (see Item 20 above).
- 5. Operator certification
- 6. Such other site specific information and/or plans as may be required by the authorized officer.

25. Signature *Tracy Fallang* Name (Printed/Typed) Tracy Fallang Date 04/01/2005

Title Permit Analyst

Approved by (Signature) *Bl Russell W. Von Kersch* Name (Printed/Typed) Office Date MAY 16 2005

Title Assistant Field Manager Division of Resources Moab Field Office

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, are attached.

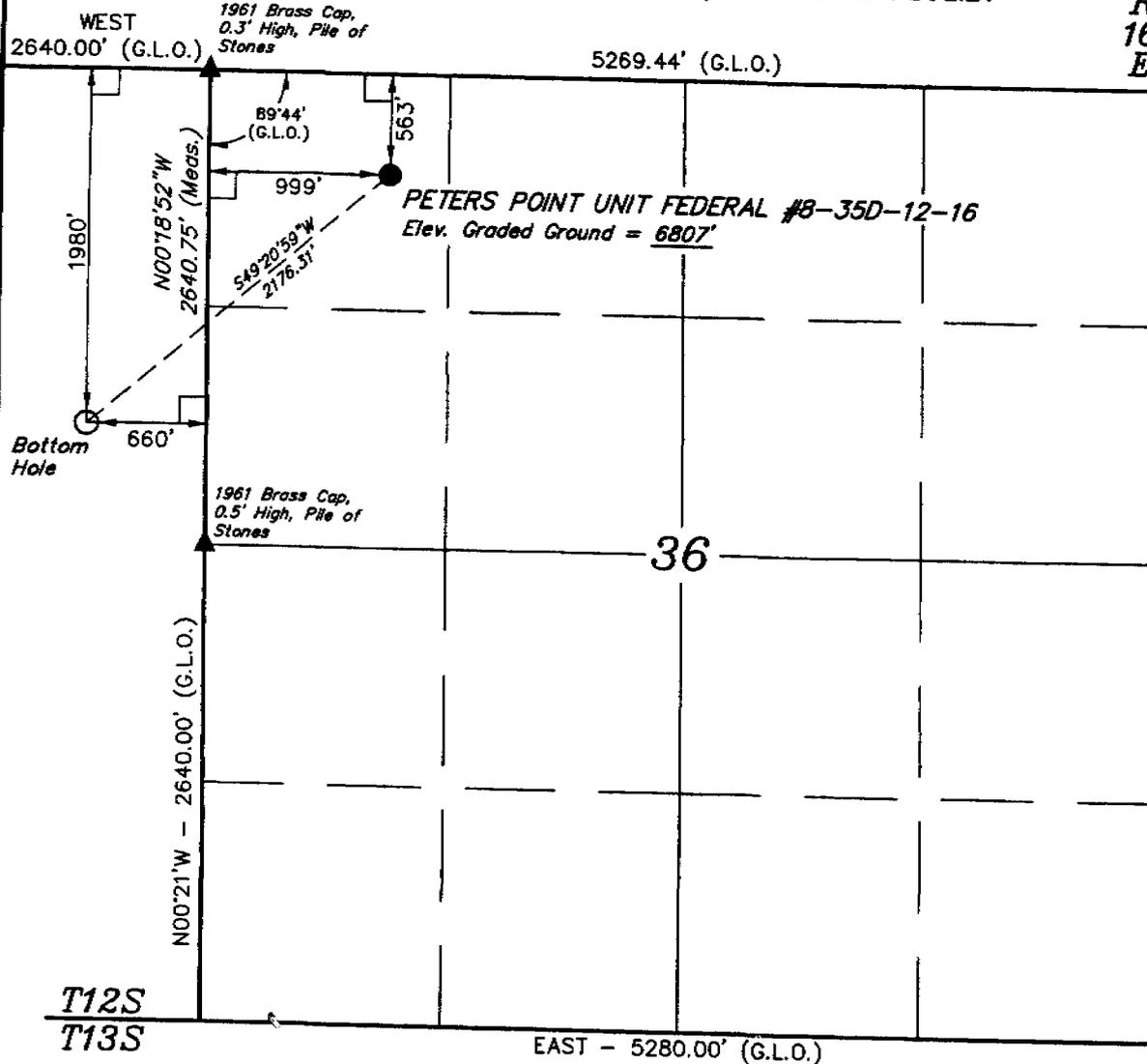
Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

\*(Instructions on page 2)

CONDITIONS OF APPROVAL ATTACHED

T12S, R16E, S.L.B.&M.

BILL BARRETT CORPORATION



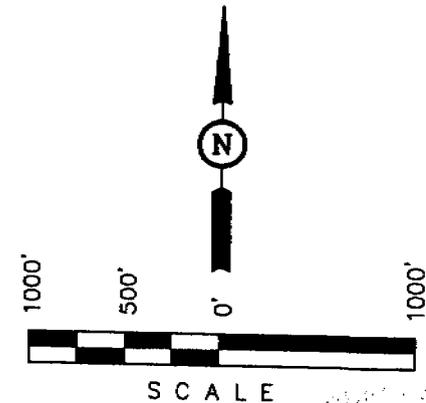
R  
16  
E

Well location, PETERS POINT UNIT FEDERAL #8-35D-12-16, located as shown in the NW 1/4 NW 1/4 of Section 36, T12S, R16E, S.L.B.&M. Carbon County, Utah.

BASIS OF ELEVATION

SPOT ELEVATION AT A WELL HEAD IN THE SW 1/4 OF SECTION 36, T12S, R16E, S.L.B.&M. TAKEN FROM THE CEDAR RIDGE CANYON QUADRANGLE, UTAH, 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 6769 FEET.

S00°20'E - 5280.00' (G.L.O.)



SCALE

CERTIFICATE

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.

*John H. ...*  
REGISTERED LAND SURVEYOR  
REGISTRATION NO. 161519  
STATE OF UTAH

BASIS OF BEARINGS

BASIS OF BEARINGS IS A G.P.S. OBSERVATION.

(NAD 83)  
LATITUDE = 39°44'09.48" (39.735967)  
LONGITUDE = 110°04'43.05" (110.078625)  
(NAD 27)  
LATITUDE = 39°44'09.61" (39.736003)  
LONGITUDE = 110°04'40.51" (110.077919)

LEGEND:

- └─┘ = 90° SYMBOL
- = PROPOSED WELL HEAD.
- ▲ = SECTION CORNERS LOCATED.

UNTAH ENGINEERING & LAND SURVEYING  
85 SOUTH 200 EAST - VERNAL, UTAH 84078  
(801) 789-1017

SCALE 1" = 1000'	DATE SURVEYED: 2-18-05	DATE DRAWN: 3-3-05
PARTY G.O. B.C. K.G.	REFERENCES G.L.O. PLAT	
WEATHER COOL	FILE BILL BARRETT CORPORATION	

Bill Barrett Corporation  
**Peters Point Unit Federal 8-35D-12-16**  
Peters Point Unit  
Surface Lease UTU-04049  
Bottomhole Lease UTU-0681  
Surface Location NW/NW Sec. 36, T12S, R16E  
Bottomhole Location SE/NE Sec. 31, T12S, R16E  
Carbon County, Utah

**A COMPLETE COPY OF THIS PERMIT SHALL BE KEPT ON LOCATION from the beginning of site construction through well completion, and shall be available to contractors to ensure compliance.**

CONDITIONS OF APPROVAL

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

Be advised that Bill Barrett Corporation is considered to be the operator of the above well and is responsible under the terms and conditions of the lease for the operations conducted on the leased lands.

Bond coverage for this well is provided by **WYB000040** (Principal – Bill Barrett Corporation) via surety consent as provided for in 43 CFR 3104.2.

This office will hold the aforementioned operator and bond liable until the provisions of 43 CFR 3106.7-2 continuing responsibility are met.

This permit will be valid for a period of one year from the date of approval. After permit termination, a new application must be filed for approval.

All lease operations will be conducted in full compliance with applicable regulations (43 CFR 3100), Onshore Oil and Gas Orders, lease terms, notices to lessees, and the approved plan of operations. The operator is fully responsible for the actions of his subcontractors.

A. DRILLING PROGRAM

1. The proposed 3M BOP system is adequate for anticipated conditions. Installation, testing and operation of the system shall be in conformance with Onshore Oil and Gas Order No. 2.
2. Concurrent approval from the State of Utah, Division of Oil, Gas & Mining (DOGGM) is required before conducting any surface disturbing activities.
3. The production casing shall be cemented into place such that the top-of-cement extends into the surface casing, leaving no annular space exposed to open-hole. A cement bond log (CBL) or other appropriate tool for determining top-of-cement, shall be run on the production casing string, unless cement is circulated to surface.
4. If logging reveals that the cementing objectives were not met, remedial cementing will be required.
5. Locally, the Green River Formation is known to contain oil, gas, oil shale and tar sand deposits. However, the lateral occurrence, distribution and grade of the oil shale and tar sand deposits are not well defined. The operator shall pay particular attention to this section, and shall attempt to identify and describe any of these resources that may be penetrated. Any information obtained on these resources shall be included as part of the Well Completion Report.
6. If diesel is added to the drilling fluid, the volume shall be included on the operator's weekly drilling reports.

Site Specific Conditions of Approval  
Bill Barrett Corporation  
Peter's Point Unit Fed 8-35D

B. SURFACE USE

1. The following appendices are attached for your reference. They are to be followed as conditions of approval:
  - SM-A, Seed Mixture for Berms, Topsoil Piles, Pad Margins
  - SM-B, Seed Mixture for Final Reclamation (buried pipelines, abandoned pads, roads, etc.)
  - TMC1, Browse Hand Planting Tubeling Mixtures
  - Applicant-committed environmental protection measures, see attached Appendix B
2. The operator shall restrict travel on unimproved roads during periods of inclement weather or spring thaw when the possibility exists for excessive surface resource damage.
3. Construction and drilling activity will not be conducted using frozen or saturated soil material during periods when watershed damage or excessive rutting is likely to occur.
4. With the overall objective of minimizing surface disturbance and retaining land stability and productivity, the operator shall utilize equipment that is appropriate to the scope and scale of work being done for roads and well pads (utilize equipment no larger than needed for the job).
5. Maintain a minimum 20-foot undisturbed vegetative border between toe-of-fill of pad and/or pit areas and the edge of adjacent drainages or edges of cliffs/steep hillsides.
6. The operator shall submit a Sundry Notice (Form 3160-5) to BLM for approval prior to construction of any new surface disturbing activities that are not specifically addressed in the approved APD.
7. Reserve Pits will be adequately fenced during and after drilling operations until pit is reclaimed so as to effectively keep out wildlife and livestock. Adequate fencing, in lieu of more stringent requirements, is defined as follows:

8. Construction materials will consist of steel or wooden posts. Three or four strand wire (smooth or barbed) fence or hog panel (16 foot length by 50-inch height) or plastic snow fence must be used with connectors such as fence staples, quick-connect clips, hog rings, hose clamps, twisted wire, etc. Electric fences will not be allowed.
  - Construction standards: Posts shall be firmly set in ground. If wire is used, it must be taut and evenly spaced, from ground level to top wire, to effectively keep out animals. Hog panels must be tied securely into posts and one another using fence staples, clamps, etc. Plastic snow fencing must be taut and sturdy. Fence must be at least 2-feet from edge of pit. 3 sides fenced before beginning drilling, the fourth side fenced immediately upon completion of drilling and prior to rig release. Fence must be left up and maintained in adequate condition until pit is closed.
9. The mud pit will be lined with an impermeable liner. An impermeable liner is any liner having permeability less than  $10^{-7}$  cm/sec. The liner will be installed so that it will not leak and will be chemically compatible with all substances that may be put in the pit. Liners made of any man-made synthetic material will be of sufficient strength and thickness to withstand normal installation and pit use. In rocky soils, a suitable bedding material such as sand will be used prior to installing the liner. Fill from the pit would be stockpiled within a drainage control berm along the edge of the pit and adjacent edge of the well pad.
10. In areas where the soil surface shows evidence of biological soil crusts, the top uppermost (1/4-inch) of undisturbed biological soils from adjacent an undisturbed area shall be randomly collected from small areas (approximately 12-inch squares) and cast over the reclaimed site immediately following final reclamation to the facilitate re-establishment of soil crusts. Such actions would mitigate impacts to soil crusts in the long-term, although short-term impacts would remain.
11. BBC shall provide the authorized officer with an annual report of water consumed for the entire field for drilling, completion, and dust-suppression activities. This report shall detail the amounts used and the source of the water.
12. Where appropriate use brush-hog or similar equipment to minimize impact to vegetation and enhance re-growth and revegetation potential.

13. Feather edges of disturbed area by creating a vertical transition from taller to shorter vegetation along disturbed edges. Vary width of disturbance and preserve some plant masses to create a more naturally appearing edge and thereby avoid straight, sweeping, and converging lines in the landscape.
14. Reduce overall width of surface disturbance by working with equipment on the road, and taking advantage of the access already provided by the roadway.
15. BBC shall implement an effective revegetation plan, including installation of shrubs and tubelings, thus establishing larger plants early.
16. Use rocks and downed vegetation to “break up” new textures created by disturbance and exposure of soils, and to provide “planting pockets” for the establishment of new plant materials.
17. At stream crossings keep all equipment away from edge of escarpments and stream banks thereby minimizing impacts to escarpment edge, and stabilize these edges pre-construction using vegetative or mechanical methods.
18. Refer to TMC1, Browse Hand Planting Tubeling Mixtures to easily establish fast-growing shrubs in seed mix and as tubelings.
19. To minimize the chance of undesirable plant species (especially seeds) from being carried into the WTPPA, equipment would be power-washed before being brought in.
20. Heavy equipment would not mobilize or demobilize through Nine Mile Canyon on weekends or holidays.
21. Recontour all disturbed surfaces to more natural-appearing landform, similar in topography to pre-disturbance and surrounding landscape. Prepare the soils for proper revegetation and implement best management practices for revegetation and erosion control.
22. The Mexican Spotted Owl Conservation Measures to avoid impacts:
  - a. Complete construction/drilling activities proposed within Designated Habitat outside the nesting period (March 1-August 31).

- b. Conduct annual surveys for nesting roosting habitat in areas proposed for construction activity within .5 miles of identified canyon habitat, based on the USFWS 2000, MSO habitat model.
  - c. Upon discovery of individuals or sightings of this species, halt construction/drilling activities and notify authorized official within 24 hours.
23. No construction/drilling activities shall occur during the time of the year November 1 through May 15 for sage-grouse winter habitat.
24. Mule deer on critical winter ranges shall be protected by seasonal restrictions on construction from November 1 through May 15 where federal permits are required.
25. Elk on high priority and critical winter ranges would be protected by seasonal restrictions on construction from November 1 through May 15.
26. The Operator shall contact the authorized BLM official for an onsite prior to the placement of long-term structures occupying the pad longer than 6 months and higher than 14 feet above the original natural grade.

#### GENERAL CONSTRUCTION

27. Operator shall contact the Price BLM Office at least forty-eight hours prior to the anticipated start of construction and/or any surface disturbing activities. The BLM may require and schedule a preconstruction conference with the operator prior to the operator commencing construction and/or surface disturbing activities. The operator and the operator's contractor, or agents involved with construction and/or any surface disturbing activities associated with the project, shall attend this conference to review the Conditions of Approval and plan of development. The operator's inspector will be designated at the pre-drill conference, and is to be given an approved copy of all maps, permits and conditions of approval before the start of construction. The BLM will also designate a representative for the project at the preconstruction conference.
28. The operator shall designate a representative(s) who shall have the authority to act upon and to implement instructions from the BLM. The operator's representative shall be available for communication with the BLM within a reasonable time when construction or other surface disturbing activities are

underway.

29. Any archaeology/cultural resource discovered by the operator, or any person working on his behalf, on public land are to be immediately reported to the Price BLM Office. The operator will suspend all operations in the immediate area of such discovery until written authorization to proceed is issued by the Price BLM Office. An evaluation of the discovery will be made by the BLM to determine appropriate actions to prevent the loss of significant cultural or scientific values. The operator is responsible for the cost of evaluation of any site found during construction. The BLM will determine what mitigation is necessary.
  - a. Any paleontological resource discovered by the operator, or any person working on his behalf, on public land is to be immediately reported to the Price BLM Office. The operator will suspend all operations in the immediate area of such discovery until written authorization to proceed is issued by the Price BLM Office. An evaluation of the discovery will be made by the BLM to determine appropriate actions to prevent the loss of significant cultural or scientific values. The operator is responsible for the cost of evaluation of any site found during construction. The BLM will determine what mitigation is necessary.
30. During project construction, surface disturbance and vehicle travel shall be limited to the approved location and access routes. Any additional area needed must be approved by the Price BLM Office prior to use.
31. The operator must provide a trash cage for the collection and containment of all trash. The trash shall be disposed in an authorized landfill. The location and access roads shall be kept litter free.
32. Vegetation removal necessitated by construction shall be confined to the limits of actual construction. Removed vegetation will be stockpiled for use in reclamation or removed from the construction site at the direction of the BLM.
33. Prior to surface disturbance, topsoil is to be separately removed and segregated from other material. Topsoil depth will be decided onsite by BLM. If the topsoil is less than 6 inches, a 6-inch layer that includes the A horizon and the unconsolidated material immediately below the A horizon shall be removed and the mixture segregated and redistributed as the surface soil layer.
  - a. Generally topsoil shall be stored within the pad site or adjacent to access roads. The company in consultation with BLM shall determine stockpile locations and dimensions at the onsite. If the topsoil stockpiles will not be

redistributed for a period in excess of one (1) year, the stockpiles are to be seeded with seed mixture SM-A (attached).

### **ROAD and PIPELINE CONSTRUCTION**

34. Operator shall provide an inspector under the direction of a registered professional engineer (PE) at all times during road construction. A PE shall certify (statement with PE stamp) that the road was constructed to the required Bureau of Land Management (BLM) road standards.
35. Road construction or routine maintenance activities are to be performed during periods when the soil can adequately support construction equipment. If such equipment creates ruts more than 6 inches deep, the soil is deemed too wet to adequately support construction equipment. Whenever dust plumes exceed 200 feet the company shall water the road to abate the dust
36. The operator is responsible for maintenance of all roads authorized through the lease or a right-of-way. Construction and maintenance shall comply with Class II or III Road Standards as described in BLM Manual Section 9113 and the Moab District Road Standards, except as modified by BLM. Maintenance may include but is not limited to grading, applying gravel, snow removal, ditch cleaning, headcut restoration/prevention.
37. Topsoil from access roads and pipelines are to be wind rowed along the uphill side of the road or stored in an approved manner. When the road and pipeline is rehabilitated, this soil will then be used as a top coating for the seed bed.
38. Erosion-control structures such as water bars, diversion channels, and terraces will be constructed to divert water and reduce soil erosion on the disturbed area. Road ditch turnouts shall be equipped with energy dissipaters as needed to avoid erosion. Where roads interrupt overland sheet-flow and convert this runoff to channel flow, ditch turnouts shall be designed to reconvert channel flow to sheet flow. Rock energy dissipaters and gravel dispersion fans may be used or any other design which would accomplish the desired reconversion of flow regime. As necessary cut banks, road drainages, and road crossings shall be armored or otherwise engineered to prevent headcutting.

### **PAD CONSTRUCTION**

39. During the construction of the drill pad, suitable topsoil material is to be stripped and conserved in a stockpile on the pad. If stockpiles are to remain

for more than a year, they shall be seeded with the seed mixture in appendix SM-A, attached.

40. Generally, drill pads are to be designed to prevent overland flow of water from entering or leaving the site. The pad is to be sloped to drain spills and water into the reserve pit. The drill pad shall be designed to disperse diverted overland flow and to regulate flow velocity so as to prevent or minimize erosion. Well pad diversion outlets shall be equipped with rock energy dissipators and gravel-bedded dispersion fans.
41. In the event construction can't be completed prior to winter closures, measures to prevent erosion from upcoming spring snowmelt shall be taken as follows:
  - a. Loose earth and debris will be removed from drainages, and flood plains.
    - i. b. Earth and debris shall not be stockpiled on drainage banks.
  - b. Road drainages shall be checked to ensure there are none with uncontrolled outlets.
    - i. Be sure all ditch drainages have an outlet to prevent ponding.
    - ii. If necessary, build temporary sediment ponds to capture runoff from unreclaimed areas.
    - iii. Re-route ditches as needed to avoid channeling water through loosened soil.
42. Excess material from road blading must not be plowed into drainages. Remove excess material and deposit at approved locations.

## **REHABILITATION PROCEDURES**

### **Site Preparation**

43. The entire roadbed should be obliterated and brought back to the approximate original contour. Drainage control is to be reestablished as necessary. All areas affected by road construction are to be recontoured to blend in with the existing topography. All berms are to be removed unless determined to be beneficial by BLM. In recontouring the disturbed areas, care should be taken to not disturb additional vegetation.

### Seedbed Preparation

44. An adequate seedbed should be prepared for all sites to be seeded. Areas to be revegetated should be chiseled or disked to a depth of at least 12 inches unless restrained by bedrock.
45. Ripping of fill materials should be completed by a bulldozer equipped with single or a twin set of ripper shanks. Ripping should be done on 4-foot centers to a depth of 12 inches. The process should be repeated until the compacted area is loose and friable, and then shall be followed by final grading. Seedbed preparation will be considered complete when the soil surface is completely roughened and the number of rocks (if present) on the site is sufficient to cause the site to match the surrounding terrain.
46. After final grading, the stockpiled topsoil shall be spread evenly across the disturbed area.

### Fertilization

47. Commercial fertilizer with a formula of 16-16-8 is to be applied at a rate of 200 pounds per acre to the site. The rate may be adjusted depending on soil.
48. Fertilizer is to be applied not more than 48 hours before seeding, and shall be cultivated into the upper 3 inches of soil.
49. Fertilizer is to be broadcast over the soil using hand-operated "cyclone-type" seeders or rotary broadcast equipment attached to construction or revegetation machinery as appropriate to slope. All equipment should be equipped with a metering device. Fertilizer application is to take place before the final seeding preparation treatment. Fertilizer broadcasting operations should not be conducted when wind velocities would interfere with even distribution of the material.

### Mulching

50. When it is time to reclaim this location, the Price BLM Office will determine whether it will be necessary to use mulch in the reclamation process. The type of mulch should meet the following requirements: Wood cellulose fiber shall be natural or cooked, shall disperse readily in water, and shall be nontoxic. Mulch shall be thermally produced and air dried. The homogeneous slurry or mixture shall be capable of application with power spray equipment. A colored

dye that is noninjurious to plant growth may be used when specified. Wood cellulose fiber is to be packaged in new, labeled containers. A minimum application of 1500 pounds per acre shall be applied. A suitable tackifier shall be applied with the mulch at a rate of 60 to 80 pounds per acre.

- a. An alternative method of mulching on small sites would be the application of straw or hay mulch at a rate of 2000 pounds per acre. Hay or straw shall be certified weed free. Following the application of straw or hay, crimping shall occur to ensure retention.

### Reseeding

51. All disturbed areas are to be seeded with the seed mixture required by the BLM. The seed mixture(s) shall be planted in the fall of the year (Sept-Nov), in the amounts specified in pounds of pure live seed (PLS)/acre. If fall seeding is not feasible, the seed mixture(s) shall be planted April 30-May 31. There shall be no noxious weed seed in the seed mixture. Seed will be tested and the viability testing of seed shall be done in accordance with State law(s) and within 12 months prior to planting. Commercial seed will be either certified or registered seed. The seed mixture container shall be tagged in accordance with State law(s) and available for inspection by the BLM. Seed is to be planted using a drill equipped with a depth regulator to ensure proper depth of planting where drilling is possible. The seed mixture shall be evenly and uniformly planted over the disturbed area. (Smaller/heavier seeds tend to drop to the bottom of the drill and are planted first. Appropriate measures should be taken to ensure this does not occur.) Where drilling is not possible, seed is to be broadcast and the area raked or chained to cover the seed. Woody species with seeds that are too large for the drill will be broadcast. When broadcasting the seed, the pounds per acre noted below are to be increased by 50 percent.

- a. Reseeding may be required if a satisfactory stand is not established to the surface rights owner's specifications. Evaluation of the seeding's success will not be made before completion of the second growing season after the vegetation becomes established. The Price BLM Office is to be notified a minimum of seven days before seeding a project.

52. The disturbed areas for the road and pipeline must be seeded in the fall of the year, immediately after the topsoil is replaced. The prescribed seed mixture is attached as appendix SM-B.

## General

53. Prior to the use of insecticides, herbicides, fungicides, rodenticides and other similar substances, the operator must obtain from BLM, approval of a written plan. The plan must describe the type and quantity of material to be used, the pest to be controlled, the method of application, the location for storage and disposal of containers, and other information that BLM may require. A pesticide may be used only in accordance with its registered uses and within other agency limitations. Pesticides must not be permanently stored on public lands.
55. Landscape those areas not required for production to the surrounding topography as soon as possible. The fluids and mud must be dry in the reserve pit before re-contouring pit area. The operator will be responsible for re-contouring and reseeded of any subsidence areas that develop from closing a pit before it is completely dry.
56. Reduce the backslope to 2:1 and the foreslope to 3:1, unless otherwise directed by the BLM Authorized Officer. Reduce slopes by pulling fill material up from foreslope into the toe of cut slopes.
57. Production facilities (including dikes) must be placed on the cut portion of the location and a minimum of 15 feet from the toe of the back cut unless otherwise approved by the BLM Authorized Officer.
58. Any spilled or leaked oil, produced water or treatment chemicals must be reported in accordance with NTL-3A and immediately cleaned up in accordance with BLM requirements. This includes clean-up and proper disposition of soils contaminated as a result of such spills/leaks.
59. Distribute stockpiled topsoil evenly over those areas not required for production and reseed as recommended.
60. Upgrade and maintain access roads and drainage control (e.g., culverts, drainage dips, ditching, crowning, surfacing, etc.) as necessary and as directed by the BLM Authorized Officer to prevent soil erosion and accommodate safe, environmentally-sound access.
61. Prior to construction of production facilities not specifically addressed in the APD/POD, the operator shall submit a Sundry Notice to the BLM Authorized Officer for approval.
62. If not already required prior to constructing and drilling the well location, the operator shall immediately upgrade the entire access road to BLM standards (including topsoiling, crowning, ditching, drainage culverts, surfacing, etc.) to ensure safe, environmentally-sound, year-round access. This requirement does

not supercede or apply where specific road requirements are addressed in the APD/POD surface use plan (e.g., two track road, spot upgrade, etc.)

63. Please contact Mary Maddux, Natural Resource Specialist, @ (435) 636-3668, Bureau of Land Management, Price, if there are any questions concerning these surface use COAs.

**Seed Mix A'**  
Temporary Disturbance  
(for berms, topsoil piles, pad margins)

**Forbes Lbs**

Yellow Sweetclover	2.0 lbs/acre
Ladak Alfalfa	2.0 lbs/acre
Cicer Milkvetch	1.0 lbs/acre
Palmer Penstemon	0.5 lbs/acre

**Grasses Lbs**

Crested Wheatgrass	2.0 lbs/acre
Great Basin Wildrye	2.0 lbs/acre
Intermediate Wheatgrass	2.0 lbs/acre

**Total** 11.5 lbs/acre

1 Seed mix A is designed for rapid establishment, soil holding ability, and nitrogen fixing capability.  
C-4 EA, West Tavaputs Plateau Drilling Program

**Seed Mix B**  
Final Reclamation  
(for buried pipe lines, abandoned pads, road, etc.)

**Forbes Lbs**

Palmer Penstemon	0.5 lbs/acre
Golden Cryptantha	0.25 lbs/acre
Utah Sweetvetch	0.5 lbs/acre
Yellow Sweetclover <sup>1</sup>	2.0 lbs/acre
Lewis Flax	1.0 lbs/acre

**Grasses Lbs**

Indian Ricegrass	1.0 lbs/acre
Needle & Thread Grass	1.0 lbs/acre
Intermediate Wheatgrass	2.0 lbs/acre
Blue Grama	0.5 lbs/acre
Galletta	0.5 lbs/acre
Great Basin Wildrye	2.0 lbs/acre

**Woody Plants Lbs**

Fourwing Saltbush	2.0 lbs/acre
Winterfat	0.5 lbs/acre
Wyoming Big Sage brush	0.25 lbs/acre
Utah Serviceberry	1.0 lbs/acre
Blue Elderberry (Raw Seeds)	1.0 lbs/acre

**Total** 16.0 lbs/acre

1 Yellow Sweetclover is planted as a nurse crop to provide solar protection, soil binding and nitrogen fixing. It will normally be crowded out in 2 to 3 years.

**TMC 1: Browse Hand Planting  
Tubeling Mixtures**

One of the two browse species lists (checked below) are to be hand planted at the prescribed application rate and according to the following prescribed methods on areas that are undergoing long term reclamation. The would include all pipeline corridors, berm around edge of drill pads, miscellaneous disturbed areas associated with construction such as staging areas for equipment, sidecast on road cuts, along side upgraded or new roads up to and including borrow ditch and in the termination of redundant access roads being closed. This planting shall be completed in the first planting window following completion of construction and on all other disturbed areas upon final reclamation.

**Planting Methods:**

Planting shall be accomplished using a labor force with specific experience in landscape restoration, hand planting methods and handling and care of browse tubling and or bareroot stock plants.

Browse plants to be utilized can be bareroot stock or tubling stock plants of 1 year old age class or greater.

Browse seedling protectors will be used to provide protection from browsing ungulates for two years. Seedling protectors will be of an open mesh rigid design that will break down when exposed to sunlight and that measures a minimum of 12 inches in length and 4 inches in diameter.

Planting shall be completed in the spring (March 1-April 1) and or fall (November 1-December 1) planting windows.

Browse plants shall be stored and handled in such a manner as to maintain viability, according to the type of browse stock being used.

**Planting Species and Application Rate:**

Species	<input type="checkbox"/> Sagebrush-Grass <u>Plants Per Acre</u>	<input type="checkbox"/> Pinyon-Juniper
Wyoming Sagebrush (Gordon Creek)	100	50
Fourwing Saltbush (Utah seed source collected at or above 5,000 feet elevation)	100	50
True Mountain Mahogany (Utah seed source)	0	50
Antelope Bitterbrush (Utah seed source)	0	50
<b>Total</b>	<b>200</b>	<b>200</b>

**Suitable Substitutions:**

Utah Serviceberry	no	50
Winterfat	100	no

**APPENDIX B:**  
**APPLICANT-COMMITTED ENVIRONMENTAL PROTECTION MEASURES**

---

---

## 1.0 INTRODUCTION

Appendix B is part of BBC's Proposed Action for the WTPDP as described in Chapter 2.0, and BBC will comply with the standards, procedures, and requirements contained in Appendix B when implementing the Alternatives unless otherwise provided for by the BLM Authorized Officer (AO). Appendix B describes standard practices utilized to mitigate adverse effects caused by surface-disturbing activities.

---

---

## 2.0 STANDARD PRACTICES

The following BMPs/Applicant-Committed Protection Measures (ACEPM) will be applied to all federal lands within the WTPPA by BBC to minimize impacts to the environment. Exception, modification, or waiver of a mitigation requirement may be granted if a thorough analysis by BLM determines that the resource(s) for which the measure was developed will not be impacted by the project activity. Further site-specific mitigation measures may be identified during the application for permit to drill (APD) and/or right-of-way (ROW) application review processes.

### 2.1 PRECONSTRUCTION PLANNING AND DESIGN MEASURES

1. BBC and/or their contractors and subcontractors will conduct all phases of project implementation, including well location, road and pipeline construction, drilling and completion operations, maintenance, reclamation, and abandonment in full compliance with all applicable federal, state, and local laws and regulations and within the guidelines specified in approved APDs and ROW permits. BBC will be held fully accountable for their contractor's and subcontractor's compliance with the requirements of the approved permit and/or plan.
2. Implementation of site-specific activities/actions will be contingent on BLM determining that the activity/action complies with the following plans:
  - Surface Use Plan and/or Plan of Development; and
  - Site-specific APD plans/reports (e.g., road and wellpad design plans, cultural clearance, special status plant species clearance, etc.).

The above plans may be prepared by the Companies for the project area or submitted incrementally with each APD, ROW application, or Sundry Notice (SN).

### 2.2 ROADS

1. BBC will construct roads on private surface in a safe and prudent manner to the specifications of landowners.
  2. Roads on federal surface will be constructed as described in BLM Manual 9113. Where necessary, running surfaces of the roads will be graveled if the base does not already contain sufficient aggregate.
  3. Existing roads will be used when the alignment is acceptable for the proposed use. Generally, roads will be required to follow natural contours; provide visual screening by constructing curves, etc.; and be reclaimed to BLM standards.
  4. To control or reduce sediment from roads, guidance involving proper road placement and buffer strips to stream channels, graveling, proper drainage, seasonal closure, and in some cases, redesign or closure of old roads will be developed when necessary. Construction may also be prohibited during periods when soil material is saturated, frozen, or when watershed damage is likely to occur.
  5. Available topsoil will be stripped from all road corridors prior to commencement of construction activities and will be redistributed and reseeded on backslope areas of the borrow ditch after completion of road construction activities. Borrow ditches will be reseeded in the first appropriate season after initial disturbance.
-

- 
6. On newly constructed roads and permanent roads, the placement of topsoil, seeding, and stabilization will be required on all cut and fill slopes unless conditions prohibit this (e.g., rock). No unnecessary side-casting of material (e.g., maintenance) on steep slopes will be allowed.
  7. Reclamation of abandoned roads will include requirements for reshaping, recontouring, resurfacing with topsoil, installation of water bars, and seeding on the contour. Road beds, wellpads, and other compacted areas will be ripped to a depth of 1.0 foot on 1.5 feet centers to reduce compaction prior to spreading the topsoil across the disturbed area. Stripped vegetation will be spread over the disturbance for nutrient recycling, where practical. Fertilization or fencing of these disturbances will not normally be required. Additional erosion control measures (e.g., fiber matting) and road barriers to discourage travel may be required. Graveled roads, wellpads, and other sites will be stripped of usable gravel and hauled to new construction sites prior to ripping as deemed necessary by the AO. The removal of structures such as bridges, culverts, cattleguards, and signs will usually be required.
  8. Main artery roads, regardless of the primary user, will be crowned, ditched, drained, and, if deemed appropriate by the AO, surfaced with gravel.
  9. Unnecessary topographic alterations will be mitigated by avoiding, where possible, steep slopes, rugged topography, and perennial and ephemeral/intermittent drainages, and by minimizing the area disturbed.
  10. Upon completion of construction and/or production activities, the Companies will restore, to the extent practicable, the topography to near pre-existing contours at well sites, access roads, pipelines, and other facility sites.
  11. Existing roads will be used to the maximum extent possible and upgraded as necessary.
  12. BBC will comply with existing federal, state, and county requirements and restrictions to protect road networks and the traveling public.
  13. Special arrangements will be made with the Utah Department of Transportation to transport oversize loads to the project area. Otherwise, load limits will be observed at all times to prevent damage to existing road surfaces.
  14. All development activities along approved ROWs will be restricted to areas authorized in the approved ROW.
  15. Roads and pipelines will be located adjacent to existing linear facilities wherever practical.
  16. BBC and/or their contractors will post appropriate warning signs and require project vehicles to adhere to appropriate speed limits on project-required roads, as deemed necessary by the AO.
  16. BBC will be responsible for necessary preventative and corrective road maintenance for the duration of the project. Maintenance responsibilities may include, but are not limited to, blading, gravel surfacing, cleaning ditches and drainage facilities, dust abatement, noxious weed control, or other requirements as directed by the AO.
-

---

### 2.3 WELLPADS AND FACILITIES

1. In conformance with Onshore Oil and Gas Order No. 1, BBC will prepare and submit individual comprehensive drill site design plans for BLM approval. These plans will show the drill location layout over the existing topography; dimensions of the location; volumes and cross sections of cut and fill; location and dimensions of reserve pits; existing drainage patterns; and access road egress and ingress. Plans will be submitted and approved prior to initiation of construction.
2. No surface disturbance is recommended on slopes in excess of 25% unless erosion controls can be ensured and adequate revegetation is expected. Engineering proposals and revegetation and restoration plans will be required in these areas.
3. Reserve pits will be constructed to ensure protection of surface and ground water. The review to determine the need for installation of lining material will be done on a case-by-case basis and consider soil permeability, water quality, and depth to ground water.
4. Reserve pit liners will have a mullen burst strength that is equal to or exceeds 300 pounds, a puncture strength that is equal to or exceeds 160 pounds, and grab tensile strengths that are equal to or exceed 150 pounds. There will be verified test results conducted according to ASTM test standards. The liner will be totally resistant to deterioration by hydrocarbons.
5. Produced water from oil and gas operations will be disposed of in accordance with the requirements of Onshore Oil and Gas Order #7.
6. Pits will be fenced as specified in individual authorizations. Any pit containing harmful fluids will be maintained in a manner that will prevent migratory bird mortality.
7. Disturbances will be managed/reclaimed for zero runoff from the wellpad or other facility until the area is stabilized. All excavations and pits will be closed by backfilling and contouring to conform to surrounding terrain. On wellpads and other facilities, the surface use plan will include objectives for successful reclamation including soil stabilization, plant community composition, and desired vegetation density and diversity.
8. On producing wells, BBC will reduce slopes to original contours (not to exceed 3:1 slopes). Areas not used for production purposes will be backfilled and blended into the surrounding terrain, reseeded, and erosion control measures installed. Erosion control measures will be required after slope reduction. Mulching, erosion control measures, and fertilization may be required to achieve acceptable stabilization.
9. Abandoned sites will be satisfactorily rehabilitated in accordance with the approved APD.

### 2.4 PIPELINES

1. Pipeline construction methods and practices will be completed in such a manner so as to obtain good reclamation and the re-establishment of the native plant community.
  2. On ditches exceeding 24 inches in width, 6 to 12 inches of surface soil will be salvaged on the entire right-of-way, where practicable. When pipelines are buried, there will be at least 30 inches of backfill on top of the pipe. Backfill will not extend above the original ground level after the fill has settled. Guides for construction and water bar placement found in "Surface Operating Standards for Oil and
-

---

Gas Exploration and Development" (BLM and USFS 1989) will be followed. Bladed surface materials will be re-spread upon the cleared route once construction is completed. Disturbed areas that have been reclaimed will be fenced when the route is near livestock watering areas at the discretion of the AO.

3. Pipeline ROWs will be located to minimize soil disturbance to the greatest extent practicable. Mitigation will include locating pipeline ROWs adjacent to access roads to minimize ROW disturbance widths, or routing pipeline ROWs directly to minimize disturbance lengths.
4. Existing crowned and ditched roads will be used for access where possible to minimize surface disturbances. Clearing of pipeline ROWs will be accomplished with the least degree of disturbance to topsoil. Where topsoil removal is necessary, it will be stockpiled (windrowed) and re-spread over the disturbed area after construction and backfilling are completed. Vegetation removed from the ROW will also be re-spread to provide protection, nutrient recycling, and a seed source.
5. Temporary disturbances which do not require major excavation (e.g., small pipelines) may be stripped of vegetation to ground level using mechanical treatment, leaving topsoil intact and root masses relatively undisturbed.
6. To promote soil stability, backfill over the trench will be compacted so as not to extend above the original ground level after the fill has settled. Wheel or other methods of compacting the pipeline trench backfill will occur at two levels to reduce trench settling and water channeling--once after 3 feet of fill has been replaced and once within 6-12 inches of the surface. Water bars, mulching, and terracing will be installed, as needed, to minimize erosion. Instream protection structures (e.g., drop structures) in drainages crossed by a pipeline will be installed at the discretion of the AO to prevent erosion.
7. BBC will adhere to the following procedures regarding the installation of pipelines during periods when the earth is frozen.
  - The BLM Price Field Office will be contacted at least 10 days prior to anticipated start of project. The project will not proceed until such time as authorization from BLM has been received by the Companies.
  - A BLM representative will be on the ground at the beginning of construction.
  - Snow, if present, will be removed utilizing a motor grader.
  - Vegetation will be scalped and windrowed to one side of the right-of-way.
  - A wheel trencher will be used to remove approximately 6-8 inches of topsoil from the top of the pipeline ditch and windrow it to one side.
  - A trench approximately 4 feet deep will be dug using a wheel trencher and the soil will be stockpiled to one side, making sure the top soil or spoil do not get mixed together.
  - The pipeline will be installed, the trench backfilled, and the spoil compacted in the trench.
  - Stockpiled topsoil will be placed in the trench and compacted.
  - Scalped vegetation back will be placed back on right-of-way using a motor grader.
  - The entire right-of-way will be reseeded as normal in the spring after the thaw.

These procedures will be incorporated in every Plan of Development where construction in frozen earth is anticipated.

---

## 2.5 AIR QUALITY

1. BBC will comply with all applicable local, state, and federal air quality laws, statutes, regulations, standards, and implementation plans.
2. BBC will obtain all necessary air quality permits from UDAQ to construct, test, and operate facilities.
3. All internal combustion equipment will be kept in good working order.
4. The Companies will use water at construction sites, as necessary, to abate fugitive dust.
5. The Companies will not allow any open burning of garbage or refuse at well sites or other facilities.

## 2.6 VEGETATION

1. Removal and disturbance of vegetation will be kept to a minimum through construction site management (e.g., using previously disturbed areas and existing easements, limiting equipment/materials storage yard and staging area size, etc.).
2. Wellpads and associated roads and pipelines will be located to avoid or minimize impacts in areas of high value (e.g., sensitive species habitats, wetland/riparian areas).

## 2.7 SOILS

1. Surface-disturbing activities will be examined on a site-specific basis, evaluating the potential for soil loss and the compatibility of soil properties with project design. Stipulations and mitigating measures will be developed on a case-by-case basis to ensure soil conservation and practical management.
  2. BBC will restrict construction activities during periods when soils are saturated and excessive rutting (>4 inches with multiple passes) would occur.
  3. Salvage and subsequent replacement of topsoil will occur for surface-disturbing activities wherever specified by the AO.
  4. Before a surface-disturbing activity is undertaken, topsoil depth will be determined and the amount of topsoil to be removed, along with topsoil placement areas, will be specified in the authorization. The uniform distribution of topsoil over the area to be reclaimed will occur unless conditions warrant a varying depth. On large surface-disturbing projects topsoil will be stockpiled and seeded to reduce erosion. Where feasible, topsoil stockpiles will be designed to maximize surface area to reduce impacts to soil microorganisms. Areas used for spoil storage will be stripped of topsoil before spoil placement, and the replacement of topsoil after spoil removal will be required.
  5. BBC will avoid adverse impacts to soils by:
    - minimizing the area of disturbance;
    - avoiding construction with frozen soil materials to the extent practicable;
    - avoiding areas with high erosion potential (e.g., unstable soil, dunal areas, slopes greater than 25%, floodplains), where practicable;
    - salvaging and selectively handling topsoil from disturbed areas;
    - adequately protecting stockpiled topsoil and replacing it on the surface during reclamation;
    - leaving the soil intact (scalping only) during pipeline construction, where practicable;
-

- using appropriate erosion and sedimentation control techniques including, but not limited to, diversion terraces, riprap, and matting;
  - promptly revegetating disturbed areas using adapted species;
  - applying temporary erosion control measures such as temporary vegetation cover, application of mulch, netting, or soil stabilizers; and/or
  - constructing barriers, as appropriate, to minimize wind and water erosion and sedimentation prior to vegetation establishment.
6. Appropriate erosion control and revegetation measures will be employed. Grading and landscaping will be used to minimize slopes, and water bars will be installed on disturbed slopes in areas with unstable soils where seeding alone may not adequately control erosion. Erosion control efforts will be monitored by the Companies and necessary modifications made to control erosion.
  7. Sufficient topsoil or other suitable material to facilitate revegetation will be segregated from subsoils during all construction operations requiring excavation and will be returned to the surface upon completion of operations. Soils compacted during construction will be ripped and tilled as necessary prior to reseeding. Cut and fill sections on all roads and along pipelines will be revegetated with native species.
  8. Any accidental soil contamination by spills of petroleum products or other hazardous materials will be cleaned up by the Companies and the soil disposed of or rehabilitated according to applicable rules.
  9. BBC will restrict off-road vehicle (ORV) activity by employees and contract workers to the immediate area of authorized activity or existing roads and trails.

## 2.8 RECLAMATION

1. BBC's reclamation goals will emphasize: 1) protection of existing native vegetation; 2) minimal disturbance of the existing environment; 3) soil stabilization through establishment of ground cover; and 4) establishment of native vegetation consistent with land use planning.
  2. All reclamation will be accomplished as soon as possible after the disturbance occurs with efforts continuing until a satisfactory revegetation cover is established.
  3. Seed mixtures for reclaimed areas will be site-specific, composed of native species, and will include species promoting soil stability. A pre-disturbance species composition list will be developed if the site includes several different plant communities. Livestock palatability and wildlife habitat needs will be given consideration during seed mix formulation. BLM Manual 1745, *Introduction, Transplant, Augmentation, and Reestablishment of Fish, Wildlife, and Plants*, and Executive Order No. 11987, *Exotic Organisms*, will be used as guidance.
  4. Interseeding, secondary seeding, or staggered seeding may be used to accomplish revegetation objectives. During rehabilitation of areas in important wildlife habitat, provision will be made for the establishment of native browse and forb species. Follow-up seeding or corrective erosion control measures will occur on areas where initial reclamation efforts are unsuccessful.
  5. Any mulch used by BBC will be weed free and free from mold, fungi, or noxious weed seeds. Mulch may include native hay, small grain straw, wood fiber, live mulch, cotton, jute, synthetic netting, and rock. Straw mulch will contain fibers long enough to facilitate crimping and provide the greatest cover.
-

6. BBC will be responsible for the control of all noxious weed infestations on disturbed surfaces. Aerial application of chemicals will be prohibited within 0.25 mile of special status plant locations, and hand application will be prohibited within 500 feet. Herbicide application will be monitored by the AO.
7. Recontouring and seedbed preparation will occur immediately prior to reseeding on the unused portion of wellpads, road ROWs, and entire pipeline ROWs outside of road ROWs. In the event of uneconomical wells, BBC will initiate reclamation of the entire wellpads, access road, and adjacent disturbed habitat as soon as possible. BBC assumes the responsibility to see that their exploration, development, production, and construction operations are conducted in a manner which results in the proper reclamation of disturbed lands. BBC will monitor reclamation to determine and ensure successful establishment of vegetation. No consent to termination of any bond will be given by the AO until all the terms and conditions of the approved permit(s) have been met.
8. Proper erosion and sediment control structures and techniques will be incorporated by the Companies into the design of wellpads, roads, pipelines, and other facilities. Revegetation using a BLM-approved, locally adapted seed mixture containing native grasses, forbs, and shrubs will begin in the first appropriate season following disturbance. Vegetation removed will be replaced with plants of equal forage value and growth form using procedures that include:
  - fall reseeding (September 15 to freeze-up), where feasible;
  - spring reseeding (April 30 - May 31) if fall seeding is not feasible;
  - deep ripping of compacted soils prior to reseeding;
  - surface pitting/roughening prior to reseeding;
  - utilization of native cool season grasses, forbs, and shrubs in the seed mix;
  - interseeding shrubs into an established stand of grasses and forbs at least one year after seeding;
  - appropriate, approved weed control techniques;
  - broadcast or drill seeding, depending on site conditions; and
  - fencing of certain sensitive reclamation sites (e.g., riparian areas, steep slopes, and areas within 0.5 mile of livestock watering facilities) as determined necessary through monitoring.
9. BBC will monitor noxious weed occurrence on the project area and implement a noxious weed control program in cooperation with BLM. Weed-free certification by county extension agents will be required for grain or straw used for mulching revegetated areas.

## 2.9 CANDIDATE PLANTS/SPECIAL STATUS PLANTS

1. Herbicide applications will be kept at least 500 feet from known special status plant species populations or other distances deemed safe by the AO.
2. Wellpads and associated roads and pipelines will be located to avoid or minimize impacts to areas of high value (e.g., special status plant species habitats, wetland/riparian areas).

## 2.10 WATERSHEDS

1. Crossings of ephemeral, intermittent, and perennial streams associated with road and utility line construction will generally be restricted until normal flows are established after spring runoff.
-

---

## 2.11 GEOLOGICAL/PALEONTOLOGICAL RESOURCES

1. Wells, pipelines, and ancillary facilities will be designed and constructed such that they will not be damaged by moderate earthquakes. Any facilities defined as critical according to the Uniform Building Code will be constructed in accordance with applicable Uniform Building Code Standards for Seismic Risk Zone 2B.
2. If paleontological resources are uncovered during surface-disturbing activities, BBC will suspend operations at the site that will further disturb such materials and immediately contact the AO, who will arrange for a determination of significance, and, if necessary, recommend a recovery or avoidance plan.

## 2.12 CULTURAL/HISTORICAL RESOURCES

1. BBC will follow the cultural resources and recovery plan for the project.
2. If cultural resources are located within frozen soils or sediments that preclude the possibility of adequately recording or evaluating the find, construction work will cease and the site will be protected for the duration of frozen soil conditions. Recordation, evaluation and recommendations concerning further management will be made to the AO following natural thaw. The AO will consult with the affected parties and construction work will resume once management of the threatened site has been finalized and the Notice to Proceed has been issued.
3. BBC will inform their employees, contractors and subcontractors about relevant federal regulations intended to protect archaeological and cultural resources. All personnel will be informed that collecting artifacts, including arrowheads, is a violation of federal law and that employees engaged in this activity may be subject to disciplinary action.

## 2.13 WATER RESOURCES

1. BBC will maintain a complete copy of the SPCC Plan at each facility if the facility is normally attended at least 8 hours per day, or at the nearest field office if the facility is not so attended (40 CFR 112.3(e)).
  2. BBC will implement and adhere to SPCC Plans in a manner such that any spill or accidental discharge of oil will be remediated. An orientation will be conducted by the Companies to ensure that project personnel are aware of the potential impacts that can result from accidental spills, as well as the appropriate recourse if a spill does occur. Where applicable and/or required by law, streams at pipeline crossings will be protected from contamination by pipeline shutoff valves or other systems capable of minimizing accidental discharge.
  3. If reserve pit leakage is detected, operations at the site will be curtailed, as directed by the BLM, until the leakage is corrected.
  4. BBC will case and cement all gas wells to protect subsurface mineral and freshwater zones. Unproductive wells and wells that have completed their intended purpose will be properly abandoned and plugged using procedures identified by BLM (federal mineral estate) and/or WOGCC (state and fee mineral estate).
-

- 
5. All water used in association with this project will be obtained from sources previously approved by the Utah State Engineer's Office.
  6. Erosion-prone or high salinity areas will be avoided where practicable. Necessary construction in these areas will be timed to avoid periods of greatest runoff.
  7. BBC will incorporate proper containment of condensate and produced water in tanks and drilling fluids in reserve pits, and will locate staging areas for storage of equipment away from drainages to prevent contaminants from entering surface waters.
  8. Prudent use of erosion control measures, including diversion terraces, riprap, matting, temporary sediment traps, and water bars will be employed by the Companies as necessary. These erosion control measures will be used as appropriate to control surface runoff generated at wellpads. The type and location of sediment control structures, including construction methods, will be described in APD and ROW plans. If necessary, BBC may treat diverted water in detention ponds prior to release to meet applicable state or federal standards.
  9. BBC will construct channel crossings by pipelines so that the pipe is buried at least 3 feet below the channel bottom.
  10. Streams/channels crossed by roads will have culverts installed at all appropriate locations as specified in the BLM Manual 9112-*Bridges and Major Culverts* and Manual 9113-*Roads*. Streams will be crossed perpendicular to flow, where possible, and all stream crossing structures will be designed to carry the 25-year discharge event or other capacities as directed by the AO.
  11. BBC will reshape disturbed channel beds to their approximate original configuration.
  12. The disposal of all hydrostatic test water will be done in conformance with BLM Onshore Oil and Gas Order No. 7. BBC will comply with state and federal regulations for water discharged into an established drainage channel. The rate of discharge will not exceed the capacity of the channel to convey the increased flow. Waters that do not meet applicable state or federal standards will be evaporated, treated, or disposed of at an approved disposal facility.
  13. BBC will prepare Storm Water Pollution Prevention Plans (SWPPPs) as required by WDEQ National Pollution Discharge Elimination System (NPDES) permit requirements on individual disturbances that exceed 5 acres in size or as required by future changes in regulations.
  14. Any disturbances to wetlands and/or waters of the U.S. will be coordinated with the COE, and 404 permits will be secured as necessary prior to disturbance.
  15. Where disturbance of wetlands, riparian areas, streams, or ephemeral/intermittent stream channels cannot be avoided, COE Section 404 permits will be obtained by BBC as required, and, in addition to applicable above-listed measures, the following measures will be applied where appropriate:
    - wetland areas will be crossed during dry conditions (i.e., late summer, fall, or dry winters);
    - streams, wetlands, and riparian areas disturbed during project construction will be restored to as near re-project conditions as practical and, if impermeable soils contributed to wetland formation, soils will be compacted to reestablish impermeability;
    - wetland topsoil will be selectively handled;
    - disturbed areas will be recontoured and BLM-approved species will be used for reclamation; and
-

- 
- reclamation activities will begin on disturbed wetlands immediately after completion of project activities.

#### **2.14 NOISE**

1. All engines required for project activities will be properly muffled and maintained in accordance with state and federal laws.

#### **2.15 WILDLIFE, FISHERIES, AND THREATENED AND ENDANGERED (T&E) SPECIES**

1. To minimize wildlife mortality due to vehicle collisions, BBC will advise project personnel regarding appropriate speed limits in the project area. Roads no longer required for operations will be reclaimed as soon as possible. Potential increases in poaching will be minimized through employee and contractor education regarding wildlife laws. If wildlife law violations are discovered, the offending employee will be subject to disciplinary action by BBC.
2. BBC will protect (e.g., fence or net) reserve, workover, and production pits potentially hazardous to prohibit wildlife access as directed by BLM.
3. BBC will utilize wildlife-proof fencing on reclaimed areas in accordance with standards specified in BLM Handbook 1741-1, *Fencing*, if it is determined that wildlife are interfering with successful reestablishment of vegetation.
4. Consultation and coordination with USFWS and UDWR will be conducted for all mitigation activities relating to raptors and T&E species and their habitats, and all permits required for movement, removal, and/or establishment of raptor nests will be obtained.
5. BBC will adhere to all survey, mitigation, and monitoring requirements identified in the Biological Assessment prepared for this project.

#### **2.16 LIVESTOCK/GRAZING MANAGEMENT**

1. BBC will reclaim nonessential areas disturbed during construction activities in the first appropriate season after well completion.
  2. Nonessential areas include portions of the wellpads not needed for production operations, the borrow ditch and outslope portions of new road ROWs, entire pipeline ROWs outside of road ROWs, and all roads and associated disturbed areas at nonproductive wells.
  3. BBC will repair or replace fences, cattleguards, gates, drift fences, and natural barriers to current BLM standards. Cattleguards will be used instead of gates for livestock control on most road ROWs. Livestock will be protected from pipeline trenches, and livestock access to existing water sources will be maintained.
  4. BBC will review livestock impacts from roads or disturbance from construction and drilling activities at least annually with livestock permittees and BLM. Appropriate measures will be taken to correct any adverse impacts, should they occur.
-

---

## 2.17 RECREATION

1. BBC will instruct employees, contractors, and subcontractors that camp sites on federal lands or at federal recreation sites must not be occupied for more than 14 consecutive days.
2. BBC will require that employees, contractors, and subcontractors abide by all state and federal laws and regulations regarding hunting.

## 2.18 VISUAL RESOURCES

1. Pipeline ROWs will be located within existing ROWs whenever possible, and aboveground facilities not requiring safety coloration will be painted with appropriate nonreflective standard environmental colors (Carlsbad Canyon or Desert Brown, or other specified standard environmental colors) as determined by the AO. Topographic screening, vegetation manipulation, project scheduling, and traffic control procedures may all be employed, as practicable, to further reduce visual impacts.
2. Within VRM Class II areas, BBC will utilize existing topography to screen roads, pipeline corridors, drill rigs, wells, and production facilities from view where practicable. The Companies will paint all aboveground production facilities with appropriate colors (e.g., Carlsbad Canyon or Desert Brown) to blend with adjacent terrain, except for structures that require safety coloration in accordance with OSHA requirements.

## 2.19 HEALTH AND SAFETY/HAZARDOUS MATERIALS

1. BBC will utilize BLM-approved portable sanitation facilities at drill sites; place warning signs near hazardous areas and along roadways; place dumpsters at each construction site to collect and store garbage and refuse; ensure that all refuse and garbage is transported to a State-approved sanitary landfill for disposal; and institute a Hazard Communication Program for its employees and require subcontractor programs in accordance with OSHA (29 CFR 1910.1200).
  2. In accordance with 29 CFR 1910.1200, a Material Safety Data Sheet for every chemical or hazardous material brought on-site will be kept on file BBC's field offices.
  3. Chemicals and hazardous materials will be inventoried and reported by BBC in accordance with the SARA Title III (40 CFR 335). If quantities exceeding 10,000 pounds or the threshold planning quantity are to be produced or stored, BBC will submit appropriate Section 311 and 312 forms at the required times to the State and County Emergency Management Coordinators and the local fire departments.
  4. BBC will transport and/or dispose of any hazardous wastes, as defined by the Resource Conservation and Recovery Act of 1976 (RCRA), as amended, in accordance with all applicable federal, state, and local regulations.
  5. BBC commits to the following practices regarding hazardous material containment.
    - All storage tank batteries that contain any oil, glycol, produced water, or other fluid which may constitute a hazard to public health or safety will be surrounded by a secondary means of containment for the entire contents of the largest single tank in use plus freeboard for precipitation, or to contain 110% of the capacity of the largest vessel. The appropriate containment and/or diversionary structures or equipment, including walls and floor, will contain
-

---

any oil, glycol or produced water and shall be constructed so that any discharge from a primary containment system, such as a tank or pipe, will not drain, infiltrate, or otherwise escape to ground or surface waters before cleanup is completed.

- Treaters, dehydrators and other production facilities that have the potential to leak or spill oil, glycol, produced water, or other fluid which may constitute a hazard to public health or safety, shall be placed on or within appropriate containment and/or diversionary structure to prevent spilled or leaking fluid from reaching ground or surface waters. The appropriate containment and/or diversionary structure will be sufficiently impervious to oil, glycol, produced water, or other fluid and will be installed so that any spill or leakage will not drain, infiltrate, or otherwise escape to ground or surface waters prior to completion of cleanup.
  - Notice of any spill or leakage, as defined in BLM NTL 3A, will be immediately reported to the AO by the Companies as well as to such other federal and state officials as required by law. Oral notice will be given as soon as possible, but within no more than 24 hours, and those oral notices will be confirmed in writing within 72 hours of any such occurrence.
-

## C. REQUIRED APPROVALS, REPORTS AND NOTIFICATIONS

Required verbal notifications are summarized in Table 1, attached.

Building Location- Notify the Price Field Office at least 48-hours prior to commencing construction of location.

Spud- Notify the Price Field Office 24-hours prior to spud. Submit written notification (Sundry Notice, Form 3160-5) to the Moab Field Office within 24-hours after spud, regardless of whether using a dry hole digger or big rig.

Daily Drilling Reports- Daily drilling reports that describe the progress and status of the well shall be submitted to the Moab Field Office on at least a weekly basis. This report may be in any format customarily used by the operator.

Oil and Gas Operations Reports (OGORs)- Production from this well shall be reported to Minerals Management Service (MMS) on a monthly basis.

Sundry Notices- Any modification to the proposed drilling program shall be submitted to the Moab Field Office on a Sundry Notice (Form 3160-5). Regulations at 43 CFR 3162.3-2 describe which operations require prior approval, and which require notification.

Drilling Suspensions- Operations authorized by this permit shall not be suspended for more than 30 days without prior approval of the Moab Field Office. All conditions of this approval shall be applicable during any operations conducted with a replacement rig.

Undesirable Events- Spills, blowouts, fires, leaks, accidents, or any other unusual occurrences shall be immediately reported to the BLM in accordance with requirements of NTL-3A.

Cultural Resources- If cultural resources are discovered during construction, immediately notify the Price Field Office, and work that might disturb the cultural resources shall cease.

First Production- A first production conference will be scheduled as soon as the productivity of the well is apparent. This conference should be coordinated through the Price Field Office.

Notify the Moab Field Office when the well is placed into production. Initial notification may be verbal, but must be confirmed in writing within five business days. Please include the date production started, the producing formation and production volumes.

Well Completion Report- Whether the well is completed as a dry hole or as a producer, a *Well Completion or Recompletion Report and Log* (Form 3160-4) shall be submitted to the Moab Field Office within thirty-days after completion of the well. Two copies of all logs, core descriptions, core analyses, well test data, geologic summaries, sample description, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, will be filed with Form 3160-4. When requested, samples (cuttings and/or samples) will be submitted to the Moab Field Office.

Venting/Flaring of Gas- Gas produced from this well may not be vented/flared beyond an initial, authorized test period of 30 days or 50 MMcf, whichever first occurs, without the prior, written approval of the Moab Field Office. Should gas be vented or flared without approval beyond the authorized test period, the well may be ordered to be shut-in until the gas can be captured or until approval to continue the venting/flaring pursuant to NTL-4A is granted. Compensation shall be due for gas that is vented/flared without approval.

Produced Water- An application for approval of a permanent disposal method and location will be submitted to the Moab Field Office for approval pursuant to Onshore Oil and Gas Order No.7.

Off-Lease Measurement, Storage, Commingling- Prior approval must be obtained from the Moab Field Office for off-lease measurement, off-lease storage and/or commingling of production prior to the sales measurement point. The term "commingling" describes both the combining of production from different geologic zones and/or combining production from different leases or agreement areas.

Plugging and Abandonment- If the well is a dry hole, plugging instructions must be obtained from the Moab Field Office prior to initiating plugging operations.

A "Subsequent Report of Abandonment" (Sundry Notice, Form 3160-5) will be filed with the Moab Field Office within thirty-days following completion of the well for abandonment. This report will indicate where plugs were placed and the current status of surface restoration. Upon completion of approved plugging, a regulation marker will be erected in accordance with 43 CFR 3162.6. Final abandonment will not be approved until the surface reclamation work required by the approved APD or approved abandonment notice has been completed to the satisfaction of the Price Field Office or the appropriate surface managing agency.

TABLE 1

NOTIFICATIONS

Notify Don Stephens (435-636-3608) or Mary Maddux (435-636-3668) of the BLM Price Field Office for the following:

2 days prior to commencement of dirt work, construction and reclamation;

1 day prior to spud;

50 feet prior to reaching the surface casing setting depth;

3 hours prior to testing BOP equipment.

If the person at the above number cannot be reached, notify the BLM Moab Field Office at 435-259-2100.

Well abandonment operations require 24-hour advance notice and prior approval. In the case of newly drilled dry holes, verbal approval can be obtained from:

Eric Jones, Petroleum Engineer

Office: 435-259-2117

Home: 435-259-2214

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No. 1064-0137  
Expires March 31, 2007

007

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: **Bill Barrett Corporation**

3a. Address: **1099 18th Street, Suite 2300, Denver, CO 80202**

3b. Phone No. (include area code): **303-312-8168**

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

**12S 16E 36**

5. Lease Serial No.: **See Attached**

6. If Indian, Allottee or Tribe Name: **N/A**

7. If land by CA Agreement, Name and/or No.: **See Attached**

8. Well Name and No.: **See Attached**

9. API Well No.: **See Attached 43-007-31024**

10. Field and Pool, or Exploratory Area: **See Attached**

11. County or Parish, State: **Carbon, UT**

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

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> 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"/> Recombine	<input checked="" type="checkbox"/> Other: <u>Alternate production casing</u>
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<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 must 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 must be filed once a string has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

This sundry is being submitted to request an alternate production casing design, if the 5 1/2" N-80 proposed is unavailable. As an alternative, BBC would like to utilize 5 1/2", 17#, 1-80 production casing. All of the casing characteristics/strengths are the same as the N-80 with exception to the tensile strength. 1-80 is rated at 338K lbs whereas N-80 has a tensile rating of 348K lbs.

A spreadsheet of the wells BBC would like this option on is attached.

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

14. I hereby certify that the foregoing is true and correct.  
Name (Printed Typed): **Tracey Fallang** Title: **Permit Analyst**

Signature: *Tracey Fallang* Date: **05 23 2005**

**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 the so 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 1712, make it a crime for any person knowingly and willfully to make to any Federal or State any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

**RECEIVED  
MAY 2 / 2005**

DIV. OF OIL, GAS & MINING

4. Location of Well	5. Lease Serial No.	7. If Unit or CA Agreement, Name and No.	8. Lease Name and No.	9. API #	10. Field and Pool	11. Sec. T, R and Survey or Area
NESE, 2638 FNL, 910 FEL	UTU-0681	Peter's Point Unit	Peter's Point Unit Fed 9-36-12-16	43-007-31011	Peter's Point Unit/Mesaverde	Sec. 36-T12S-R16E, S.L.B.&M.
2647 FSL, 898 FEL	UTU-04049	Peter's Point Unit	Peter's Point Unit Fed 2-36D-12-16	43-007-31010	Peter's Point Unit/Mesaverde	Sec. 36-T12S-R16E, S.L.B.&M.
2657 FSL, 886 FEL	UTU-04049 (SH) UTU-0737 (BH)	Peter's Point Unit	Peter's Point Unit Fed 12-31D-12-17	43-007-31009	Peter's Point Unit/Mesaverde	Sec. 36-T12S-R16E, S.L.B.&M.
2620 FSL, 934 FEL	UTU-0681 (SH) UTU-03333 (BH)	Peter's Point Unit	Peter's Point Unit Fed 4-31D-12-17	43-007-30810	Peter's Point Unit/Mesaverde	Sec. 36-T12S-R16E, S.L.B.&M.
700 FNL, 2439 FWL	UTU-0744	Peter's Point Unit	Peter's Point Unit Fed 16-6D-13-17	43-007-31004	Peter's Point Unit/Exploratory	Sec. 6-T13S-R17E, S.L.B.&M.
563 FNL, 999 FWL	UTU-0681	Peter's Point Unit	Peter's Point Unit Fed 8-35D-12-16	43-007-31024	Peter's Point Unit/Mesaverde	Sec. 36-T12S-R16E, S.L.B.&M.
567 FNL, 1013 FWL	UTU-0681	Peter's Point Unit	Peter's Point Unit Fed 16-26D-12-16	43-007-30812	Peter's Point Unit/Mesaverde	Sec. 36-T12S-R16E, S.L.B.&M.
571 FNL, 1028 FWL	UTU-0681	Peter's Point Unit	Peter's Point Unit Fed 14-25D-12-16	43-007-30764	Peter's Point Unit/Mesaverde	Sec. 36-T12S-R16E, S.L.B.&M.
1338 FSL, 973 FEL	UTU-0681	Peter's Point Unit	Peter's Point Unit Fed 16-35-12-16	43-007-30965	Peter's Point Unit/Mesaverde	Sec. 35-T12S-R16E, S.L.B.&M.
2596 FNL, 1348 FEL	UTU-73671	Prickly Pear Unit	Prickly Pear Unit Fed 7-33D-12-15	43-007-30985	Prickly Pear Unit/Mesaverde	Sec. 33-T12S-R15E, S.L.B.&M.
2115 FNL, 2063 FEL	UTU-73896	Prickly Pear Unit	Prickly Pear Unit Fed 7-25-12-15	43-007-30954	Prickly Pear Unit/Mesaverde	Sec. 25-T12S-R15E, S.L.B.&M.
856 FSL, 1225 FEL	UTU-73671	Prickly Pear Unit	Prickly Pear Unit Fed 16-34-12-15	43-007-30955	Prickly Pear Unit/Mesaverde	Sec. 34-T12S-R15E, S.L.B.&M.
676 FSL, 1934 FWL	UTSL-0071595	Peter's Point Unit	Peter's Point Unit Fed 14-34-12-16	43-007-30983	Prickly Pear Unit/Mesaverde	Sec. 34-T12S-R16E, S.L.B.&M.
1582 FNL, 960 FWL	UTU-73665	Prickly Pear Unit	Prickly Pear Unit Fed 5-13-12-14	43-007-31008	Prickly Pear Unit/Mesaverde	Sec. 13-T12S-R14E, S.L.B.&M.

Well name:  
 Operator: **Bill Barrett**  
 String type: Production  
 Location: Uintah County, UT

**Utah: Nine Mile (I-80)**

**Design parameters:**

**Collapse**  
 Mud weight: 9.50 ppg

Design is based on evacuated pipe.

**Minimum design factors:**

**Collapse:**  
 Design factor 1.125

**Burst:**  
 Design factor 1.00

**Environment:**

H2S considered? No  
 Surface temperature: 75.00 °F  
 Bottom hole temperature: 215 °F  
 Temperature gradient: 1.40 °F/100ft  
 Minimum section length: 1,500 ft

Cement top: 2,375 ft

**Burst**

Max anticipated surface pressure: 4,705 psi  
 Internal gradient: 0.02 psi/ft  
 Calculated BHP 4,935 psi

Annular backup: 9.50 ppg

**Tension:**  
 8 Round STC: 1.80 (J)  
 8 Round LTC: 1.80 (J)  
 Buttress: 1.80 (J)  
 Premium: 1.80 (J)  
 Body yield: 1.80 (B)

Non-directional string.

Tension is based on buoyed weight.  
 Neutral point: 8,559 ft

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Internal Capacity (ft <sup>3</sup> )
1	10000	5.5	17.00	I-80	LT&C	10000	10000	4.767	344.6
Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (Kips)	Tension Strength (Kips)	Tension Design Factor
1	4935	6290	1.275	4705	7740	1.65	146	338	2.32 J

Prepared Dominic Spencer  
 by: Bill Barrett

Phone: (303) 312-8143  
 FAX: (303) 312-8195

Date: 23-May-05  
 Denver, Colorado

Remarks:

Collapse is based on a vertical depth of 10000 ft, a mud weight of 9.5 ppg. The casing is considered to be evacuated for collapse purposes.  
 Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

Engineering responsibility for use of this design will be that of the purchaser.

**I-80  
Performance  
Property  
Comparison**

Outside Diameter, inch	Weight T & C, lb per ft	Thread Type	I-80 Performance Properties						J-55 Performance Properties					N-80 Performance Properties				
			Collapse, psi	Burst, psi	Tension, 1000 lbs		Maximum Set Depth, feet	Collapse psi	Burst, psi	Tension, 1000 lbs		Maximum Set Depth, feet	Collapse, psi	Burst, psi	Tension, 1000 lbs		Maximum Set Depth, feet	
					Pipe Body Yield	Joint Strength				Pipe Body Yield	Joint Strength				Pipe Body Yield	Joint Strength		
4.500	9.50	Short	3900	6380	221	138	6930	3310	4380	152	101	5890	3900	6380	221	143	6930	
	10.50	Short	4940	6970	241	173	8780	4010	4790	165	132	7000	4940	6970	241	186	8780	
	11.60	Long	6350	7780	267	201	9610	4960	5350	184	162	7760	6350	7780	267	223	10680	
5.500	14.00	Short	3620	6210	322	234	6440	3120	4270	222	172	5550	3620	6210	322	243	6440	
	15.50	Long	4990	7000	361	282	8870	4040	4810	248	217	7180	4990	7000	361	306	8870	
	17.00	Long	6280	7740	397	320	10470	4910	5320	273	247	8060	6280	7740	397	348	11170	
7.000	20.00	Short	2740	5440	460	320	4870	2270	3740	316	234	4040	2740	5440	460	331	4870	
	23.00	Long	3830	6340	532	428	6810	3270	4360	366	313	5810	3830	6340	532	442	6810	
	26.00	Long	5410	7240	604	502	9620	4320	4980	415	367	7680	5410	7240	604	519	9620	
8.625	24.00	Short	1430	4290	555	337	2540	1370	2950	381	244	2440	1430	4290	555	346	2540	
	28.00	Long	2160	4930	636	478	3840	1880	3390	437	348	3340	2160	4930	636	493	3840	
	32.00	Long	3050	5710	732	574	5420	2530	3930	503	417	4500	3050	5710	732	591	5420	

**I-80 Dimensions,  
Torques and  
Hydro-Test  
Pressures**

Outside Diameter, inch	Weight T & C, lb per ft	Thread Type	Dimensions, inch					Make-Up Torque			Hydro- Test Pressure, psi
			Wall Thickness	Inside Diameter	Drift Diameter	Coupling Outside Diameter	Make-up Loss	Optimum	Minimum	Maximum	
4.500	9.50	Short	0.205	4.090	3.965	5.000	2.000	1380	1040	1730	5800
	10.50	Short	0.224	4.052	3.927	5.000	2.625	1790	1340	2240	6400
	11.60	Long	0.250	4.000	3.875	5.000	3.000	2190	1640	2740	7100
5.500	14.00	Short	0.244	5.012	4.887	6.050	2.875	2340	1760	2930	5700
	15.50	Long	0.275	4.950	4.825	6.050	3.500	2950	2210	3690	6400
	17.00	Long	0.304	4.892	4.767	6.050	3.500	3350	2510	4190	7100
7.000	20.00	Short	0.272	6.456	6.331	7.656	3.125	3200	2400	4000	5000
	23.00	Long	0.317	6.366	6.250	7.656	4.000	4280	3210	5350	5800
	26.00	Long	0.362	6.276	6.151	7.656	4.000	5020	3770	6280	6600
8.625	24.00	Short	0.264	8.097	7.972	9.625	3.000	3370	2530	4210	3900
	28.00	Long	0.304	8.017	7.892	9.625	4.500	4780	3590	5980	4500
	32.00	Long	0.352	7.921	7.875	9.625	4.500	5740	4310	7180	5200

1. API Bulletin 5C3, Sixth Edition, October 1994 was used to determine the listed properties.
2. The vertical set depth was computed using a 9.625 lb. per U.S. gallon mud, and safety factors of 1.125, 1.0 and 1.8 respectively, for collapse, burst and tension.
3. Products are available plain end and with IPSCO's premium connects QB1 and QB2.
4. As a service, IPSCO offers casing string designs upon request.

The information and data contained herein are accurate to our knowledge, based upon standard industry calculations. Buyers are encouraged to make their own evaluations of the above derived performance properties for their particular use. The specific warranty applicable to these goods is as contained in IPSCO's Order Acknowledgment, Conditions of Sale.



P.O. Box 18  
Camanche, Iowa 52730  
Phone: (563) 242-0000  
Toll Free: 1-800-950-4772

400 505-3rd Street SW  
Calgary, Alberta T2P 3E6  
Phone: (403) 543-8000  
Toll Free: 1-877-780-7560

P.O. Box 1670  
Regina, Saskatchewan S4P 3C7  
Phone: (306) 924-7700  
Toll Free: 1-800-667-1616

CONFIDENTIAL

**DIVISION OF OIL, GAS AND MINING**

**SPUDDING INFORMATION**

Name of Company: BILL BARRETT CORPORATION

Well Name: PETERS POINT U FED 8-35D-12-16

Api No: 43-007-31024 Lease Type: FEDERAL

Section 36 Township 12S Range 16E County CARBON

Drilling Contractor PETE MARTIN'S RIG # BUCKET

**SPUDDED:**

Date 06/08/05

Time \_\_\_\_\_

How DRY

**Drilling will Commence:** \_\_\_\_\_

Reported by JOHN FINDLAY

Telephone # 1-435-790-5340

Date 06/08/2005 Signed CHD

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

FORM 6

ENTITY ACTION FORM

Operator: Bill Barrett Corporation  
Address: 1099 18th Street, Suite 2300  
city Denver  
state CO zip 80202

Operator Account Number: N 2165  
Phone Number: (303) 312-8168

Well 1

API Number	Well Name	QQ	Sec	Twp	Rng	County
4300731024	Peters Point Unit Fed 8-35D-12-16	NWNW	36	12S	16E	Carbon
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date	
B	99999	2470	6/8/2005		6/16/05	
Comments: <u>MVRD = WS MVD</u>					CONFIDENTIAL	

Well 2

API Number	Well Name	QQ	Sec	Twp	Rng	County
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date	
Comments:						

Well 3

API Number	Well Name	QQ	Sec	Twp	Rng	County
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date	
Comments:						

ACTION CODES:

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

Matt Barber

Name (Please Print)

Matt Barber

Signature

Contract BBC Permit Analyst

6/8/2005

Title

Date

RECEIVED  
JUN 09 2005

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No. 1004-0137  
Expires: March 31, 2007

**SUNDRY NOTICES AND REPORTS ON WELLS**

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

**SUBMIT IN TRIPLICATE- Other instructions on reverse side.**

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. <b>UTU 0681</b>
2. Name of Operator <b>BILL BARRETT CORPORATION</b>		6. If Indian, Allottee or Tribe Name n/a
3a. Address <b>1099 18th Street, Suite 2300, Denver, CO 80202</b>		7. If Unit or CA/Agreement, Name and/or No. <b>PETER'S PONT UNIT</b>
3b. Phone No. (include area code) <b>303-312-8512</b>		8. Well Name and No. <b>Peter's Point Unit Fed #8-35D-12-16</b>
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) <b>563' FNL, 999' FWL, NWNW, Sec. 36-T12S-R16E S.L.B.&amp;M.</b>		9. API Well No. <b>43-007-31024</b>
		10. Field and Pool, or Exploratory Area <b>Peter's Point/Mesaverde</b>
		11. County or Parish, State <b>Carbon, UT</b>

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

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other <b>Weekly Activity Report</b>
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<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 must 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 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

**WEEKLY DRILLING ACTIVITY REPORT FROM 06/06/05 - 06/12/2005.**

RECEIVED  
JUN 15 2005  
DIV. OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct Name (Printed/Typed) <b>Matt Barber</b>		Title <b>Contract Permit Analyst for the Bill Barrett Corp.</b>
Signature <i>Matt Barber</i>		Date <b>06/13/2005</b>

**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 or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

# REGULATORY DRILLING SUMMARY



Well : **Peter's Point #8-35D-12-16** API # : 43-007-31024 Operations Date : 6/12/2005  
Surface Location : NWNW-36-12S-16 E 26th PM Area : Nine Mile Canyon Report # : 8  
Spud Date : 6/11/2005 Days From Spud : 1 Depth At 06:00 : 450  
Morning Operations : DRILLING SURFACE Estimated Total Depth : 8269

Remarks :  
RIG 136 HAS 1219 DAYS NO LTA  
SAFETY MEETING: HELPING WELDER  
DAILY WATER:  
TOTAL WATER: 7-8"  
DC, 1-8" MTR, 21-6.5DC, 353JTS-4.5DP 14 JTS  
5.5 17# CSG DAYWORK  
STARTED @ 1200 JERRY OUTLAW

Time To	Description
12:00:00 PM	rig up floor & fab. floor stairs
7:00:00 PM	pickup m. mtr & bit - drlg rathole
2:30:00 AM	drilling 12.250 surface hole FR 61 TO 237
3:00:00 AM	SURVEY
3:30:00 AM	RIG REPAIR - GASKET
6:00:00 AM	DRILL FR 237 TO 450

Well : **Peter's Point #8-35D-12-16** API # : 43-007-31024 Operations Date : 6/11/2005  
Surface Location : NWNW-36-12S-16 E 26th PM Area : Nine Mile Canyon Report # : 7  
Spud Date : 6/11/2005 Days From Spud : 0 Depth At 06:00 : 0  
Morning Operations : RIGGING UP Estimated Total Depth : 8269

Remarks :  
RIG 136 HAS 1218 DAYS NO LTA  
SAFETY MEETING:  
DAILY WATER: 5920  
TOTAL WATER: 5920  
7-8" DC - 1-8" MTR, 21 6.5 DC, 353 JTS 14 JTS  
5.5 17# CSG NOTIFIED  
CAROL DANIELS OF STATE AND DON  
STEVENS OF BLM OF 1 DAY PRIOR TO SPUD BY  
MESSAGE  
RECIEVED 1086' OF 9.625 SURFACE CASING

Time To	Description
6:00:00 AM	RIGGING UP - FABRICATE STEPS & FLOWLINE

Well : **Peter's Point #8-35D-12-16** API # : 43-007-31024 Operations Date : 6/10/2005  
Surface Location : NWNW-36-12S-16 E 26th PM Area : Nine Mile Canyon Report # : 6  
Spud Date : 6/11/2005 Days From Spud : 0 Depth At 06:00 : 0  
Morning Operations : RIGGING UP - SET RIG IN Estimated Total Depth : 8269

Remarks :  
RIG 136 HAS 1217 DAYS NO LTA  
SAFETY MEETING: TEAM WORK  
DAILY WATER :  
TOTAL WATER: 7-8"  
DC - 1-8" MTR, 21 6.5DC, 353 JTS DP 14 JTS  
5.5 17# CSG

Time To	Description
6:00:00 AM	RIGGING UP

Well : **Peter's Point #8-35D-12-16** API # : 43-007-31024 Operations Date : 6/9/2005  
Surface Location : NWNW-36-12S-16 E 26th PM Area : Nine Mile Canyon Report # : 5  
Spud Date : 6/11/2005 Days From Spud : 0 Depth At 06:00 : 0  
Morning Operations : RIGGING UP Estimated Total Depth : 8269

Remarks :  
RIG 136 HAS 1216 DAYS NO LTA  
SAFETY MEETING: RIGGING UP WITH CRANE  
DAILY WATER: TOTAL  
WATER: 7-8" DC- 1-8"  
MTR, 21 - 6.5DC, 354 JTS DP 14 JTS  
5.5 17# CSG

Time To	Description
6:00:00 AM	RIGGING UP

# REGULATORY DRILLING SUMMARY



Well : Peter's Point #8-35D-12-16      API # : 43-007-31024      Operations Date : 6/8/2005  
Surface Location : NWNW-36-12S-16 E 26th PM      Area : Nine Mile Canyon      Report # : 4  
Spud Date : 6/11/2005      Days From Spud : 0      Depth At 06:00 : 0  
Morning Operations : RIGGING UP      Estimated Total Depth : 8269

Remarks :  
RIG 136 HAS 1215 DAYS NO LTA  
SAFETY MEETING : WORK WITH TRUCKS  
DAILEY WATER : TOTAL  
WATER : 7-8" DC-  
1-8" MTR, 21 - 6.5DC, 354 JT DP      14 JTS 5.5  
#17 CSG

Time To	Description
6:00:00 AM	WAIT ON RATHOLES - RIG DOWN - MOVE RIG

Well : Peter's Point #8-35D-12-16      API # : 43-007-31024      Operations Date : 6/7/2005  
Surface Location : NWNW-36-12S-16 E 26th PM      Area : Nine Mile Canyon      Report # : 3  
Spud Date : 6/11/2005      Days From Spud : 0      Depth At 06:00 : 0  
Morning Operations : TRUCK RIG TO NEW LOCATION      Estimated Total Depth : 8269

Remarks :  
Rig 136 HAS 1214 DAYS NO LTA  
SAFETY MEETING : existing well next to 8-35d  
DAILY WATER : TOTAL  
WATER : DAILY MOTOR  
HRS : TOTAL MOTOR :  
7-8" DC-1-8"MTR, 21-6.5DC, 354 JT DP  
14 jts 5.5 #17 csg

will finish cellar rings today,while doing crain work  
and rig down with truck

Time To	Description
6:00:00 AM	wait on ratholes,rig down

Well : Peter's Point #8-35D-12-16      API # : 43-007-31024      Operations Date : 6/6/2005  
Surface Location : NWNW-36-12S-16 E 26th PM      Area : Nine Mile Canyon      Report # : 2  
Spud Date : 6/11/2005      Days From Spud : 0      Depth At 06:00 : 0  
Morning Operations : rig down      Estimated Total Depth : 8269

Remarks :  
Rig 136 HAS 1213 DAYS NO LTA  
SAFETY MEETING :6 ft tieoff  
DAILY WATER : TOTAL  
WATER : DAILY MOTOR  
HRS : TOTAL MOTOR :  
7-8" DC-1-8"MTR, 21-6.5DC, 354 JT DP  
14 jts 5.5 #17 csg

waiting on rat hole rig to do conductors  
missed turn up cottenwood cyn  
got stuck  
dozer and bed truck ,unable to pull out

Time To	Description
6:00:00 AM	rig down

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No. 1004-0137  
Expires: March 31, 2007

**SUNDRY NOTICES AND REPORTS ON WELLS**

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

**SUBMIT IN TRIPLICATE- Other instructions on reverse side.**

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. <b>UTU 0681</b>
2. Name of Operator <b>BILL BARRETT CORPORATION</b>		6. If Indian, Allottee or Tribe Name n/a
3a. Address <b>1099 18th Street, Suite 2300, Denver, CO 80202</b>	3b. Phone No. (include area code) <b>303-312-8512</b>	7. If Unit or CA/Agreement, Name and/or No. <b>PETER'S PONT UNIT</b>
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) <b>563' FNL, 999' FWL, NWNW, Sec. 36-T12S-R16E S.L.B.&amp;M.</b>		8. Well Name and No. <b>Peter's Point Unit Fed #8-35D-12-16</b>
		9. API Well No. <b>43-007-31024</b>
		10. Field and Pool, or Exploratory Area <b>Peter's Point/Mesaverde</b>
		11. County or Parish, State <b>Carbon, UT</b>

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

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other <b>Weekly Activity Report</b>
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<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 must 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 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

**WEEKLY DRILLING ACTIVITY REPORT FROM 06/13/05 - 06/19/2005.**

14. I hereby certify that the foregoing is true and correct Name (Printed/Typed) <b>Matt Barber</b>		Title <b>Contract Permit Analyst for the Bill Barrett Corp.</b>
Signature <i>Matt Barber</i>		Date <b>06/21/2005</b>

**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 or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

**RECEIVED**  
**JUN 24 2005**  
DIV. OF OIL, GAS & MINING

# REGULATORY DRILLING SUMMARY



Bill Barrett Corporation

Well : **Peter's Point #8-35D-12-16** API # : 43-007-31024 Operations Date : 6/19/2005  
Surface Location : NWNW-36-12S-16 E 26th PM Area : Nine Mile Canyon Report # : 15  
Spud Date : 6/11/2005 Days From Spud : 8 Depth At 06:00 : 6000  
Morning Operations : directional drilling Estimated Total Depth : 8269

Remarks :  
RIG 136 HAS 1226 DAYS NO LTA  
SAFETY MEETING:catheads & catlines DAILY  
WATER: 80 BBLS TOTAL  
WATER: 11170 7-8" DC, 1-8"  
MTR, 21-6.5 DC,353JTS-4.5 DP 14JTS 5.5 17#  
CSG,1 -9.625 csg  
daily mtr hrs=23.5  
total mtr hrs= 107 hrs (6111)

Time To	Description
10:30:00 AM	drill & slide,slide30' of every 60',mwd every 60'
11:00:00 AM	rig service
6:00:00 AM	drill & slide, slide 30' of every 60' to drop angle.mwd survey every 60'

Well : **Peter's Point #8-35D-12-16** API # : 43-007-31024 Operations Date : 6/18/2005  
Surface Location : NWNW-36-12S-16 E 26th PM Area : Nine Mile Canyon Report # : 14  
Spud Date : 6/11/2005 Days From Spud : 7 Depth At 06:00 : 5368  
Morning Operations : directional drilling Estimated Total Depth : 8269

Remarks :  
RIG 136 HAS 1225 DAYS NO LTA  
SAFETY MEETING:making connection DAILY  
WATER: 210 BBLS TOTAL  
WATER: 11090 7-8" DC, 1-8"  
MTR, 21-6.5 DC,353JTS-4.5 DP 14JTS 5.5 17#  
CSG,1 -9.625 csg  
daily mtr hrs=23.5  
total mtr hrs= 83.5 hrs (6111)

Time To	Description
10:30:00 AM	drill & slide, slide 20' of every 60' to maintain angle ,mwd survey every 60'
11:00:00 AM	rig service
6:00:00 AM	drill & slide,30' of every 60' to maintain,mwd survey every 60'

Well : **Peter's Point #8-35D-12-16** API # : 43-007-31024 Operations Date : 6/17/2005  
Surface Location : NWNW-36-12S-16 E 26th PM Area : Nine Mile Canyon Report # : 13  
Spud Date : 6/11/2005 Days From Spud : 6 Depth At 06:00 : 4396  
Morning Operations : directional drilling Estimated Total Depth : 8269

Remarks :  
RIG 136 HAS 1224 DAYS NO LTA  
SAFETY MEETING:good house keeping  
DAILY WATER: 320 BBLS  
TOTAL WATER: 10980 7-8"  
DC, 1-8" MTR, 21-6.5 DC,353JTS-4.5 DP 14JTS 5.5  
17# CSG,1 -9.625 csg  
daily mtr hrs=23.5  
total mtr hrs= 60 hrs (6111)

Time To	Description
10:30:00 AM	drill & slide,3142' to 3395',slide 12' every 60' to maintain angle,mwd surveys every 60'also
11:00:00 AM	rig service
6:00:00 AM	drill & slide,3395' to 4396',slide 12' every 90',mwd survey every 60'

Well : **Peter's Point #8-35D-12-16** API # : 43-007-31024 Operations Date : 6/16/2005  
Surface Location : NWNW-36-12S-16 E 26th PM Area : Nine Mile Canyon Report # : 12  
Spud Date : 6/11/2005 Days From Spud : 5 Depth At 06:00 : 3142  
Morning Operations : directional drilling Estimated Total Depth : 8269

Remarks :  
RIG 136 HAS 1223 DAYS NO LTA  
SAFETY MEETING: unloading mud  
DAILY WATER: 0 BBLS TOTAL  
WATER: 10660 7-8" DC, 1-8"  
MTR, 21-6.5 DC,353JTS-4.5 DP 14JTS 5.5 17#  
CSG,1 -9.625 csg

Time To	Description
8:30:00 AM	drill & slide to1918'
9:00:00 AM	rig service
3:00:00 PM	drill & slide, 1918' to 2266',slide 15' every 30' to build angle,mwd every 60'
5:00:00 PM	change weight indicator
6:00:00 AM	drill & slide, 2266' to 3142',slide 12' every 90' to maintain angle,mwd survey @ 60'

# REGULATORY DRILLING SUMMARY



Bill Barrett Corporation

Well : Peter's Point #8-35D-12-16      API # : 43-007-31024      Operations Date : 6/15/2005  
Surface Location : NWNW-36-12S-16 E 26th PM      Area : Nine Mile Canyon      Report # : 11  
Spud Date : 6/11/2005      Days From Spud : 4      Depth At 06:00 : 1762  
Morning Operations : DRILLING      Estimated Total Depth : 8269

Remarks :  
RIG 136 HAS 1222 DAYS NO LTA  
SAFETY MEETING: existing well  
DAILY WATER: 210 BBLS  
TOTAL WATER: 10660      7-8"  
DC, 1-8" MTR, 21-6.5 DC,353JTS-4.5 DP      14JTS 5.5  
17# CSG,1 -9.625 csg

Time To	Description
12:00:00 PM	drlg cement ,float,shoe
1:00:00 PM	pooh
4:00:00 PM	pick up directional tools, tih
6:00:00 AM	dir drill f/ 1036' to 1762',slide 15' every 30' to build angle,mwd survey every 60'

Well : Peter's Point #8-35D-12-16      API # : 43-007-31024      Operations Date : 6/14/2005  
Surface Location : NWNW-36-12S-16 E 26th PM      Area : Nine Mile Canyon      Report # : 10  
Spud Date : 6/11/2005      Days From Spud : 3      Depth At 06:00 : 0  
Morning Operations : DRILL CEMENT      Estimated Total Depth : 8269

Remarks :  
RIG 136 HAS 1221 DAYS NO LTA  
SAFETY MEETING:  
DAILY WATER: 630 BBLS  
TOTAL WATER: 10450      7-8"  
DC, 1-8" MTR, 21-6.5 DC,353JTS-4.5 DP      14JTS 5.5  
17# CSG      NOTIFIED BLM  
3 HRS PRIOR PRESSURE TEST      DON STEPHEN  
BLM NOT IN, LEFT MESSAGE

Time To	Description
7:00:00 AM	WAIT ON CEMENT
12:00:00 PM	CUT OFF & WELD ON HEAD
7:00:00 PM	NIPPLE UP B. O. P.
1:00:00 AM	PRESSURE TEST BOP
3:00:00 AM	W. O. WELDER & SHORTEN FLOWLINE
5:00:00 AM	CHANGE BHA TRIP IN HOLE
6:00:00 AM	DRILL CEMENT - TAG @ 997

Well : Peter's Point #8-35D-12-16      API # : 43-007-31024      Operations Date : 6/13/2005  
Surface Location : NWNW-36-12S-16 E 26th PM      Area : Nine Mile Canyon      Report # : 9  
Spud Date : 6/11/2005      Days From Spud : 2      Depth At 06:00 : 0  
Morning Operations : DRILLING SURFACE      Estimated Total Depth : 8269

Remarks :  
RIG 136 HAS 1220 DAYS NO LTA  
SAFETY MEETING: DRILLING RATHOLE  
DAILY WATER: 3900 BBLS  
TOTAL WATER: 9820      7-8"  
DC, 1-8" MTR, 21-6.5DC, 353JTS-4.5DP      14 JTS  
5.5 17# CSG      PLUG  
DOWN @ 0130 / FLOAT HELD      BUMPED  
PLUG W/ 430      OVER LAND  
PRESSURE 300

Time To	Description
7:30:00 AM	DRLG FR450 TO 540
8:00:00 AM	SURVEY 1/2 DEGREE
12:30:00 PM	DRLG FR 540 TO 783
1:00:00 PM	SURVEY 1/4 DEGREE
5:00:00 PM	DRLG FR 783 TO 1040
6:00:00 PM	CIRCULATE TO RUN SURFACE
7:00:00 PM	TRIP OUT OF HOLE
10:00:00 PM	RUN 12.250 CSG & CEMENT
12:00:00 AM	CIRCULATE CASING
1:30:00 AM	CEMENT 9.625 SURFACE CSG
6:00:00 AM	WAIT ON CEMENT

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No. 1004-0137  
Expires: March 31, 2007

**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 **CONFIDENTIAL**

2. Name of Operator **BILL BARRETT CORPORATION**

3a. Address **1099 18th Street, Suite 2300, Denver, CO 80202** 3b. Phone No. (include area code) **303-312-8512**

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
**563' FNL, 999' FWL, NWNW, Sec. 36-T12S-R16E S.L.B.&M.**

5. Lease Serial No.  
**UTU 0681**

6. If Indian, Allottee or Tribe Name  
**n/a**

7. If Unit or CA/Agreement, Name and/or No.  
**PETER'S PONT UNIT**

8. Well Name and No.  
**Peter's Point Unit Fed #8-35D-12-16**

9. API Well No.  
**43-007-31024**

10. Field and Pool, or Exploratory Area  
**Peter's Point/Mesaverde**

11. County or Parish, State  
**Carbon, UT**

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

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other <b>Weekly Activity Report</b>
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<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 recompleat 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 must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

**WEEKLY DRILLING ACTIVITY REPORT FROM 06/20/05 - 06/26/2005.**

RECEIVED

JUL 01 2005

DIV. OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct  
Name (Printed/Typed) **Matt Barber** Title **Contract Permit Analyst for the Bill Barrett Corp.**

Signature *Matt Barber* Date **06/29/2005**

**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 or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

# REGULATORY DRILLING SUMMARY



Well : **Peter's Point #8-35D-12-16**      API # : 43-007-31024      Operations Date : 6/26/2005  
Surface Location : NWNW-36-12S-16 E 26th PM      Area : Nine Mile Canyon      Report # : 22  
Spud Date : 6/11/2005      Days From Spud : 15      Depth At 06:00 : 7678  
Morning Operations : DRILL DIRECTIONAL      Estimated Total Depth : 8269

Remarks :  
RIG 136 HAS 1233 DAYS NO LTA  
SAFETY MEETING: PICKING UP D. P.  
DAILY WATER:320  
TOTAL WATER: 12990      1-8"  
MTR, 7-8" DC, 21-6.5" DC, 353 JT 4.5 DP      14 JT 5.5  
17# CSG, 1 JT 9.675 CSG      DAILY MTR  
HRS: 12.5      TOTAL MTR  
HRS 85      NEW MTR HRS  
3.5      DAPP5.00

Time To	Description
12:30:00 PM	DRILL FR 7569 TO7631
1:00:00 PM	RIG SERVICE
3:30:00 PM	DRILL FR 7631 TO 7653
7:00:00 PM	TRIP FOR BIT
1:00:00 AM	CHANGE MUD MTR & T. I. H.
1:30:00 AM	WASH & REAM FR 7640 TO 7653
3:00:00 AM	DRILL FR 7653 TO 7660
4:00:00 AM	WORK ON PUMPS
6:00:00 AM	DRLG FR 7660 TO7678

Well : **Peter's Point #8-35D-12-16**      API # : 43-007-31024      Operations Date : 6/25/2005  
Surface Location : NWNW-36-12S-16 E 26th PM      Area : Nine Mile Canyon      Report # : 21  
Spud Date : 6/11/2005      Days From Spud : 14      Depth At 06:00 : 7569  
Morning Operations : DRILLING DIRECTIONAL      Estimated Total Depth : 8269

Remarks :  
RIG 136 HAS 1232 DAYS NO LTA  
SAFETY MEETING: PICKING UP D. P.  
DAILY WATER : 80  
TOTAL WATER: 12670      1-8"  
MTR, 7-8" DC, 21-6.5" DC, 353 JT 4.5 D. P.      14 JT 5.5  
17# CSG, 1 JT 9.675 CSG      DAILY MTR  
HRS 23.5      TOTALMTR HRS  
76      DAPP 5.00

Time To	Description
4:00:00 PM	DRLG FR 7300 TO 7410
4:30:00 PM	RIG SERVICE
6:00:00 AM	DRLG FR 7410 TO 7569

Well : **Peter's Point #8-35D-12-16**      API # : 43-007-31024      Operations Date : 6/24/2005  
Surface Location : NWNW-36-12S-16 E 26th PM      Area : Nine Mile Canyon      Report # : 20  
Spud Date : 6/11/2005      Days From Spud : 13      Depth At 06:00 : 7300  
Morning Operations : DRILLING DIRECTIONAL      Estimated Total Depth : 8269

Remarks :  
RIG 136 HAS 1231 DAYS NO LTA  
SAFETY MEETING: TRIPS  
DAILY WATER: 160  
TOTAL WATER: 12590      1-8"  
MTR, 7-8" DC, 21-6.5DC, 353 JT 4.5 DP      14 JT 5.5  
17# CSG, 1 JT 9.675 CSG      DAILY MTR  
HRS 6.5      TOTAL MTR  
HRS: 52.5      DAPP 4.5  
PPB

Time To	Description
9:30:00 AM	Drill Fr 7230 To 7271
2:30:00 PM	TOH for bit
8:30:00 PM	REPAIR BREAKOUT CATHEAD
1:30:00 AM	TIH
3:00:00 AM	WASH & REAM FR 7191 TO 7271
6:00:00 AM	DRILL FR 7271 TO 7300

# REGULATORY DRILLING SUMMARY



CONFIDENTIAL  
Bill Barrett Corporation

Well : **Peter's Point #8-35D-12-16**  
Surface Location : NWNW-36-12S-16 E 26th PM  
Spud Date : 6/11/2005      Days From Spud : 12  
Morning Operations : DRLG DIRECTIONAL

API # : 43-007-31024  
Area : Nine Mile Canyon

Operations Date : 6/23/2005  
Report # : 19  
Depth At 06:00 : 7230  
Estimated Total Depth : 8269

Remarks :

Time To	Description
3:30:00 PM	DRLG FR 6969 TO 7097
4:00:00 PM	RIG SERVICE
6:00:00 AM	DRLG FR 7097 TO 7230

Rig 136 Has 1230 Days No LTA  
Safety Meeting: MIXING CHEMICALS  
DAILY WATER: 240  
TOTAL WATER: 12430  
MTR, 7-8" DC, 21-6.5" DC, 353 JT 4.5 DP      1-8" 14 JT 5.5  
17# CSG., 1JT 9.675 CSG      DAILY MTR  
HRS = 46      TOTAL MTR HRS  
= 46      DAPP 5.0/PPG

Well : **Peter's Point #8-35D-12-16**  
Surface Location : NWNW-36-12S-16 E 26th PM  
Spud Date : 6/11/2005      Days From Spud : 11  
Morning Operations : Drilling Directional

API # : 43-007-31024  
Area : Nine Mile Canyon

Operations Date : 6/22/2005  
Report # : 18  
Depth At 06:00 : 6969  
Estimated Total Depth : 8269

Remarks :

Time To	Description
7:00:00 AM	TRIP IN HOLE
4:00:00 PM	DRILL FR 6739 TO 6847
4:30:00 PM	RIG SERVICE
6:00:00 AM	Drig Fr 6847 To 6969

RIG 136 HAS 1229 DAYS NO LTA  
SAFETY MEETING: Tripping Pipe  
WATER: 460  
WATER TOTAL: 12190  
1-8" MTR, 7-8" DC, 21-6.5 DC, 353 JTS 4.5 DP  
14JTS 5.5 17# CSG, 1-9.625 CSG  
DAILY MTR HRS = 22.5  
TOTAL MTR HRS = 22.5  
DAPP 5.0/PPB

# REGULATORY DRILLING SUMMARY



CONFIDENTIAL  
Bill Barrett Corporation

Well : Peter's Point #8-35D-12-16      API # : 43-007-31024      Operations Date : 6/21/2005  
Surface Location : NWNW-36-12S-16 E 26th PM      Area : Nine Mile Canyon      Report # : 17  
Spud Date : 6/11/2005      Days From Spud : 10      Depth At 06:00 : 6739  
Morning Operations : finish trip      Estimated Total Depth : 8269

Time To	Description
10:30:00 AM	drill & slide to 6660',slide15' of every 30' to drop angle,mwd survey every 60'
11:00:00 AM	rig service
4:30:00 PM	drill & slide to 6739',slide 10' of 30',mwd survey every 60'
12:30:00 AM	pooh w/bit #2,function test bop,change mtr.bit
6:00:00 AM	make up bit #3,check mwd tools,tih..

Remarks :  
RIG 136 HAS 1228 DAYS NO LTA  
SAFETY MEETING:forklift safety      DAILY TOTAL  
WATER: 400 BBLS  
WATER:RIG 136 HAS 1227 DAYS NO LTA  
SAFETY MEETING:pressure washing      DAILY TOTAL  
WATER: 160 BBLS      7-8" DC, 1-8"  
WATER: 11330      14JTS 5.5 17#  
MTR, 21-6.5 DC,353JTS-4.5 DP  
CSG,1 -9.625 csg  
daily mtr hrs=23.5  
total mtr hrs= 130.5 hrs (6111)  
dapp 5.5 /ppb ... #2033

Well : Peter's Point #8-35D-12-16      API # : 43-007-31024      Operations Date : 6/20/2005  
Surface Location : NWNW-36-12S-16 E 26th PM      Area : Nine Mile Canyon      Report # : 16  
Spud Date : 6/11/2005      Days From Spud : 9      Depth At 06:00 : 6590  
Morning Operations : dir drilling      Estimated Total Depth : 8269

Time To	Description
10:30:00 AM	drill & slide,slide 20' of every 60 ' to drop angle,mwd survey every 60'
11:00:00 AM	rig service
6:00:00 AM	drill & slide, slide 20 of every 60' to drop angle ,mwd survey every 60'

Remarks :  
RIG 136 HAS 1227 DAYS NO LTA  
SAFETY MEETING:pressure washing      DAILY TOTAL  
WATER: 160 BBLS      7-8" DC, 1-8"  
WATER: 11330      14JTS 5.5 17#  
MTR, 21-6.5 DC,353JTS-4.5 DP  
CSG,1 -9.625 csg  
daily mtr hrs=23.5  
total mtr hrs= 130.5 hrs (6111)  
dapp 5.5 /ppb ...

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No. 1004-0137  
Expires: March 31, 2007

**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.*

5. Lease Serial No  
**UTU 0681**

6. If Indian, Allottee or Tribe Name  
n/a

7. If Unit or CA/Agreement, Name and/or No.  
**PETER'S PONT UNIT**

8. Well Name and No.  
**Peter's Point Unit Fed #8-35D-12-16**

9. API Well No.  
**43-007-31024**

10. Field and Pool, or Exploratory Area  
**Peter's Point/Mesaverde**

11. County or Parish, State  
**Carbon, UT**

**SUBMIT IN TRIPLICATE- Other instructions on reverse side.**

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

2. Name of Operator **BILL BARRETT CORPORATION**

3a. Address **1099 18th Street, Suite 2300, Denver, CO 80202**

3b. Phone No. (include area code) **303-312-8168**

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
**563' FNL, 999' FWL, NWNW, Sec. 36-T12S-R16E S.L.B.&M.**

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

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

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 recompleat 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 must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

**WEEKLY DRILLING ACTIVITY REPORT FROM 06/27/05 - 07/03/2005.**

14. I hereby certify that the foregoing is true and correct  
Name (Printed/Typed)

**Matt Barber**

Title **Contract Permit Analyst for the Bill Barrett Corp.**

Signature

*Matt Barber*

Date

**07/05/2005**

**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

Date

Office

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

(Instructions on page 2)

**RECEIVED**

**JUL 11 2005**

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

# REGULATORY DRILLING SUMMARY



Bill Barrett Corporation

Well : Peter's Point #8-35D-12-16

API # : 43-007-31024

Operations Date : 7/3/2005

Surface Location : NWNW-36-12S-16 E 26th PM

Area : Nine Mile Canyon

Report # : 29

Spud Date : 6/11/2005 Days From Spud : 22

Depth At 06:00 : 8183

Morning Operations : rig down

Estimated Total Depth : 8269

Remarks :

RIG 136 HAS 1241 DAYS NO LTA  
 SAFETY MEETING:rigging down  
 WATER: 210  
 WATER: 13670  
 7-8" DC, 21-6.5" DC, 353 JT 4.5" DP  
 CSG, 1 JT 9.625 CSG  
 final circ psi 2285  
 bump plug 2350 psi  
 float held  
 rig realese off peters pt 8-35d @ 18:00 hr 7/2/05  
 final report

DAILY  
 TOTAL  
 1-8" MTR,  
 7 JT 5.5 17#

Well : Peter's Point #8-35D-12-16

API # : 43-007-31024

Operations Date : 7/2/2005

Surface Location : NWNW-36-12S-16 E 26th PM

Area : Nine Mile Canyon

Report # : 28

Spud Date : 6/11/2005 Days From Spud : 21

Depth At 06:00 : 8183

Morning Operations : circulate casing,wait on halliburton

Estimated Total Depth : 8269

Remarks :

RIG 136 HAS 1240 DAYS NO LTA  
 SAFETY MEETING:working stuck pipe  
 WATER: 210  
 WATER: 13670  
 7-8" DC, 21-6.5" DC, 353 JT 4.5" DP  
 CSG, 1 JT 9.625 CSG  
 casing on bottom 8181'

DAILY  
 TOTAL  
 1-8" MTR,  
 7 JT 5.5 17#

Well : Peter's Point #8-35D-12-16

API # : 43-007-31024

Operations Date : 7/1/2005

Surface Location : NWNW-36-12S-16 E 26th PM

Area : Nine Mile Canyon

Report # : 27

Spud Date : 6/11/2005 Days From Spud : 20

Depth At 06:00 : 8183

Morning Operations : work stuck casing

Estimated Total Depth : 8269

Remarks :

RIG 136 HAS 1239 DAYS NO LTA  
 SAFETY MEETING:running casing  
 WATER: 210  
 WATER: 13460  
 7-8" DC, 21-6.5" DC, 353 JT 4.5" DP  
 CSG, 1 JT 9.625 CSG  
 HRS:3

DAILY  
 TOTAL  
 1-8" MTR,  
 14 JT 5.5 17#  
 DAILY MUD MTR  
 TOTAL MTR HRS: 22.5

Time To	Description
7:00:00 AM	finish logging ,rig down halliburton
8:30:00 AM	cut &slip drlg line
11:00:00 AM	trip in hole,fill pipe 4500'
11:30:00 AM	wash & ream 30' to bottom
2:30:00 PM	drill, 8166' to 8183'
9:30:00 PM	lay down drill pipe,pullwear ring
3:00:00 AM	rig up run casing
6:00:00 AM	work stuck casing ,at 7090',good circulation

# REGULATORY DRILLING SUMMARY



Bill Barrett Corporation

Well : Peter's Point #8-35D-12-16

API # : 43-007-31024

Operations Date : 6/30/2005

Surface Location : NWNW-36-12S-16 E 26th PM

Area : Nine Mile Canyon

Report # : 26

Spud Date : 6/11/2005 Days From Spud : 19

Depth At 06:00 : 8166

Morning Operations : logging with halliburton

Estimated Total Depth : 8269

Time To	Description
10:30:00 AM	drill f / 8150' to 8166
11:30:00 AM	10 stnd short trip
12:30:00 PM	circulate for logs
5:30:00 PM	pooh,slm for log
6:00:00 AM	logging, 2 runs,triple combo

Remarks :

RIG 136 HAS 1237 DAYS NO LTA  
 SAFETY MEETING:working on pumps DAILY  
 WATER: 0 TOTAL  
 WATER: 13250 1-8" MTR,  
 7-8" DC, 21-6.5" DC, 353 JT 4.5" DP 14 JT 5.5 17#  
 CSG, 1 JT 9.625 CSG DAILY MUD MTR  
 HRS:15 TOTAL MTR HRS: 19.5  
 5.50 ppb dapp  
 slm=8162'  
 loggers depth=8158'

contacted don stephens (price blm)  
 on td notice in person on phone 6/28/05,14:00....

Well : Peter's Point #8-35D-12-16

API # : 43-007-31024

Operations Date : 6/29/2005

Surface Location : NWNW-36-12S-16 E 26th PM

Area : Nine Mile Canyon

Report # : 25

Spud Date : 6/11/2005 Days From Spud : 18

Depth At 06:00 : 8150

Morning Operations : drilling

Estimated Total Depth : 8269

Time To	Description
7:00:00 AM	ream to bottom,
11:30:00 AM	drill 8060' to 8082'
3:30:00 PM	pooh w/bit #6
7:30:00 PM	tih w/#7,fill pipe @4200'
6:00:00 AM	drill from 8082' to 8150'

Remarks :

RIG 136 HAS 1236 DAYS NO LTA  
 SAFETY MEETING:changing tong dies DAILY  
 WATER: 0 TOTAL  
 WATER: 13250 1-8" MTR,  
 7-8" DC, 21-6.5" DC, 353 JT 4.5" DP 14 JT 5.5 17#  
 CSG, 1 JT 9.625 CSG DAILY MUD MTR  
 HRS:15 TOTAL MTR HRS: 15  
 5.50

Well : Peter's Point #8-35D-12-16

API # : 43-007-31024

Operations Date : 6/28/2005

Surface Location : NWNW-36-12S-16 E 26th PM

Area : Nine Mile Canyon

Report # : 24

Spud Date : 6/11/2005 Days From Spud : 17

Depth At 06:00 : 8065

Morning Operations : WASH & REAM

Estimated Total Depth : 8269

Time To	Description
1:00:00 PM	DRLG FR 7925 TO 8010
1:30:00 PM	RIG SERVICE
7:00:00 PM	DRLG FR 8010 TO 8065
11:00:00 PM	TRIP OUT HOLE LAY DOWN DIR. TOOLS
4:00:00 AM	CHANGE OUT MUD MTRS T. I. H.
6:00:00 AM	WASH & REAM FR 7945 TO 8065

Remarks :

RIG 136 HAS 1235 DAYS NO LTA  
 SAFETY MEETING: LOCK OUT TAG OUT  
 DAILY WATER: 100  
 TOTAL WATER: 13250 1-8"  
 MTR, 7-8" DC, 21-6.5" DC, 353 JT 4.5" DP 14 JT 5.5  
 17# CSG, 1 JT 9.625 CSG DAILY MUD  
 MTR HRS:14.5 TOTAL MTR  
 HRS: 38.5 NEW MUD MTR  
 HRS: 2 5.50

# REGULATORY DRILLING SUMMARY



Bill Barrett Corporation

Well : Peter's Point #8-35D-12-16

API # : 43-007-31024

Operations Date : 6/27/2005

Surface Location : NWNW-36-12S-16 E 26th PM

Area : Nine Mile Canyon

Report # : 23

Spud Date : 6/11/2005 Days From Spud : 16

Depth At 06:00 : 7925

Morning Operations : DRILLING DIRECTIONAL

Estimated Total Depth : 8269

Time To	Description
12:30:00 PM	DRLG FR 7678 TO 7726
1:00:00 PM	RIG SERVICE
6:00:00 AM	DRLG FR 7726 TO 7925

Remarks :

RIG 136 HAS 1234 DAYS NO LTA  
SAFETY MEETING; PUMP REPAIRS  
DAILY WATER: 160  
TOTAL WATER: 13150  
MTR, 7-8" DC, 21-6.5" DC, 353 JT 4.5" DP 1-8" 14 JT 5.5  
17# CSG, 1JT 9.675 CSG DAILY MTR  
HRS: 23.5 TOTAL MTR  
HRS: 27 DAPP 5.50

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

**CONFIDENTIAL**

FORM APPROVED  
OMB No. 1004-0137  
Expires: March 31, 2007

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

**SUBMIT IN TRIPLICATE- Other instructions on reverse side.**

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. <b>UTU 0681</b>
2. Name of Operator <b>BILL BARRETT CORPORATION</b>		6. If Indian, Allottee or Tribe Name <b>n/a</b>
3a. Address <b>1099 18th Street, Suite 2300, Denver, CO 80202</b>	3b. Phone No. (include area code) <b>303-312-8168</b>	7. If Unit or CA/Agreement, Name and/or No. <b>PETER'S PONT UNIT</b>
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) <b>563' FNL, 999' FWL, NWNW, Sec. 36-T12S-R16E S.L.B.&amp;M.</b>		8. Well Name and No. <b>Peter's Point Unit Fed #8-35D-12-16</b>
		9. API Well No. <b>43-007-31024</b>
		10. Field and Pool, or Exploratory Area <b>Peter's Point/Mesaverde</b>
		11. County or Parish, State <b>Carbon, UT</b>

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

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other <b>Weekly Activity Report</b>
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<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 recompleat 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 must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

**WEEKLY COMPLETION ACTIVITY REPORT FROM 10/19/05 - 10/30/2005.**

14. I hereby certify that the foregoing is true and correct Name (Printed/Typed) <b>Matt Barber</b>		Title <b>Contract Permit Analyst for the Bill Barrett Corp.</b>
Signature <i>Matt Barber</i>		Date <b>11/03/2005</b>

**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 or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

**RECEIVED**  
**NOV 07 2005**

# REGULATORY COMPLETION SUMMARY



Well Name : Peter's Point #8-35D-12-16

API : 43-007-31024

Area : West Tavaputs

Ops Date : 10/30/2005 Report # : 10

End Time Description

Summary : Flow back stages 1-4

7:00:00 AM Stages 1-4 FCP 50 psi on 28 ck recovered 280 bbl in 24 hours avg. of 11.66 BPH 1409 bbl left to recover.

11:59:00 PM flow back stages 1-4

Well Name : Peter's Point #8-35D-12-16

API : 43-007-31024

Area : West Tavaputs

Ops Date : 10/29/2005 Report # : 9

End Time Description

Summary : Flow back stages 1-4

6:00:00 AM Flow Stages 1-4 FCP 2000 psi on 18 ck.

Flow back stages 1-4

# REGULATORY COMPLETION SUMMARY



Well Name : Peter's Point #8-35D-12-16

API : 43-007-31024

Area : West Tavaputs

Ops Date : 10/28/2005 Report # : 8

Summary : Flow back stage 1&2, r.u. HES & Mesa,  
r.i.h. perf & frac stage #3, perf & frac  
stage#4, flowback stages.

End Time	Description
7:00:00 AM	Stages 1&2 FCP 750 on 24 ck recovered 320 bbl in 24 hours Avg. of 13.33 BPH. 542 bbl left to recover
11:59:00 PM	Flow back stages 1&2
7:30:00 PM	M.I.R.U. HES AND MESA WIRELINE.
10:00:00 AM	NOTE: CONSULTANT ON LOCATION- GARY BROMAN  PERFORATE STAGE #3 (PRICE RIVER): ----- P.U. AND R.I.H. WITH CFP/2-GUNS (LOADED 3-SPF, 120-DEG PHASED, 0.41"-EHD, 25-GRAM CHARGE), CORRELATED AND SET CFP @ 7,090', P.U. AND PERFORATED 7,032'-7,038' AND 6,972'-6,976', P.O.O.H AND LAY DOWN GUNS, ALLSHOTS HAD FIRED.
10:45:00 AM	WAITING ON PRAXAIR CO2 CREW TO START FRAC.
1:30:00 AM	FRAC STAGE#3 (PRICE RIVER) AS FOLLOWS: ----- 70-Q CO2 FOAM FRAC AVE RATE- 30.33 BPM AVE PRESSURE- 5,071 PSI BROKE- 5,640 PSI ISIP- 3,102 PSI 5 MIN- 2,886 PSI 10 MIN- 2,824 PSI 15 MIN- 2,788 PSI FRAC GRAD- 0.89 PSI/FT TOTAL SAND IN FORMATION-76,591 LBS - 20/40 WHITE SAND TOTAL CO2 USED-145 TONS TOTAL FLUID TO REC- 18,823 GALS OR 448-BBLS  NOTE: STAGE#6 (4# -SAND) WAS CUT SHORT 235-SACKS DUE TO HES MOUNTAIN MOVER GOING DOWN.....  NOTE: STARTED JOB AT 2300 HRS, DOWN UNTIL 0015- HRS, HES COMPUTER PROBLEMS IN FRAC VAN.
3:30:00 AM	PERFORATE STAGE#4 (PRICE RIVER): P.U. AND R.I.H.WITH CFP/GUN COMBO(GUN LOADED 3-SPF, 120-DEG PHASED, 0.41"-EHD, 25-GRAM CHARGE), CORRELATED AND SET CFP AT 6,920', P.U. AND PERFORATED 6,860' TO 6,870', P.O.O.H. AND LAY DOWN GUN, ALLSHOTS HAD FIRED...

# REGULATORY COMPLETION SUMMARY



Well Name : Peter's Point #8-35D-12-16

API : 43-007-31024

Area : West Tavaputs

Ops Date : 10/28/2005 Report # : 8

End Time Description

Summary : Flow back stage 1&2, r.u. HES & Mesa, r.i.h. perf & frac stage #3, perf & frac stage#4, flowback stages.

5:00:00 AM

FRAC STAGE #4(PRICE RIVER) AS FOLLOWS:

-----  
70-Q CO2 FOAM FRAC  
AVE RATE- 20.29 BPM  
AVE PRESSURE- 3,988 PSI  
BROKE- 5,867 PSI  
FRAC GRAD- 0.92 PSI/FT  
ISIP- 3,285 PSI  
5 MIN- 3366 PSI  
10 MIN- 3,268 PSI  
15 MIN- 3,204 PSI  
TOTAL SAND IN FORMATION- 55,300LBS 20/40 WHITE SAND  
TOTAL CO2 USED- 80 TONS  
TOTAL FLUID TO REC- 15,720 GALS OR 375- BBLs

NOTE: RAN OUT OF CO2 ON START OF FLUSH, WENT TO 100% WATER FLUSH.

6:00:00 AM

OPENED TO PIT AT 0500-HRS ON 18/64 CHOKE.

R.D. AND MOVED HES FRAC CREW & Mesa Wire Line TO #2-36 PAD

Well Name : Peter's Point #8-35D-12-16

API : 43-007-31024

Area : West Tavaputs

Ops Date : 10/27/2005 Report # : 7

End Time Description

Summary : Halliburton problem with blender . Frac Stage 2

8:00:00 AM

HES down with blender , gel.

Stage 2 70 Q. CO2 Foam. U. Price River. Load Break: 4832 psi @ 8.9 BPM. Avg. Wellhead Rate: 27.24 BPM. Avg. Slurry Rate: 11.57 BPM. Avg. CO2 Rate: 13.99 BPM. Avg. Pressure: 3970 psi. Max. Wellhead Rate: 35.57 BPM. Max. Slurry Rate: 15.84 BPM. Max. CO2 Rate: 18.65 BPM. Max. Pressure: 4832 PSI. Total Fluid Pumped: 16,272 gal. Total Sand in Formation: 83,206 lb. (20/40 White Sand) CO2 Downhole: 115 tons. CO2 Cooldown: 10 tons. ISIP: 3,339 psi. Frac Gradient: 0.90 psi/ft. during pad had to shut down and re-prime the pumps. Had problems keeping chemicals running during flush. Successfully flushed wellbore with 50Q foam. with 30 bbl over , flush with 500 gal fluid cap. 5 Min. shut in 3170psi.

Flow back stage s 1&2.. FCP 2000 psi on 18 ck

# REGULATORY COMPLETION SUMMARY



Well Name : Peter's Point #8-35D-12-16

API : 43-007-31024

Area : West Tavaputs

Ops Date : 10/26/2005	Report # : 6	End Time	Description
Summary : Flow back stage 1, set cfp and perforated stage #2, r.u. hes frac crew, frac stage #2,		7:00:00 AM	Flow back stage 1, FCP 150 psi on 24 ck. recovered 330 bbl in 21.5 hours avg. of 15.34 BPH
		8:30:00 PM	Flow back stage 1 303 bbl left.
		10:00:00 PM	CONSULTANT: GARY BROMAN
			PERFORATE STAGE #2 (BLUECASTLE): R.I.H. WITH 2-GUNS/CFP COMBO(GUNS LOADED 3-SPF, 120-DEG PHASED, 0.41"-EHD, 25-GRAM CHARGE), CORRELATED AND SET CFP AT 7,420' , P.U. AND SHOT BLUECASTLE FROM 7,346'-7,350' AND 7,228'-7,234' . P.O.O.H. AND LAYDOWN GUNS AND ALLSHOTS HAD FIRED.
		12:30:00 AM	WAIT ON FRAC CREW.
		4:30:00 AM	M.I.R.U. HES FRAC CREW. FRAC STAGE #2 (BLUECASTLE) AS FOLLOWS: ----- AVE PRESSURE-3970 AVE RATE-11.57 FRAC GRAD-0.90 ISIP-3,339 5 MIN-3170 10 MIN-3090 15 MIN-3031 TOTAL SAND IN FORMATION- 83,206 lb. 20/40 WHITE SAND TOTAL CO2 DOWNHOLE-115 TOTAL FLUID TO REC-16,272  NOTE: PRAXAIR IS SAYING NO CO2 UNTIL LATE FRIDAY.
		6:00:00 AM	OPENED TO PIT AT HRS ON 18/64 CHOKE. R.D. AND MOVED HES FRAC CREW TO #2-36 WELL.

Well Name : Peter's Point #8-35D-12-16

API : 43-007-31024

Area : West Tavaputs

Ops Date : 10/25/2005	Report # : 5	End Time	Description
Summary : Frac Stage 1 Bluecastle.Stage 1		7:00:00 AM	Frac Stage 1 Bluecastle. 70Q CO2 Foam , Load Break @4721 @ 7 BPM. Avg. Wellhead Rate: 28.58 BPM. Avg. Surry Rate: 11.61 BPM. Avg. CO2 Rate: 16.36 BPM. Avg. Pressure: 4307 psi. Max. Wellhead Rate: 38.11 BPM. Max. Slurry Rate: 14.8 BPM. Max. CO2 Rate: 23.49 BPM. Max. Pressure:5573psi. Total Fluid Pumped: 18,719 gal. Total Sand in Formation: 85,560 lb. (20/40 White Sand) Sand in Wellbore: 3,443 lb. 920/40 White Sand) Screened out Frac. CO2 Downhole: 112 tons. CO2 Cooldown: 4 tons Cut CO2 early in flush to help with hydrostatic due to pressure increasing rapidly pressure increased to max. during flush. screened out with 3443 lbs. 248 ft.of sand in the wellbore.
		9:00:00 AM	start flow back 3500 psi on 18/64 ck. 633 bbl to recover
		8:00:00 PM	flow back. (Frac Equipment standby waiting on CO2 on 9-36 pad and 36-2 pad.)
		5:00:00 PM	rig frac equipment and move to 9-36 pad.

# REGULATORY COMPLETION SUMMARY



Well Name : Peter's Point #8-35D-12-16

API : 43-007-31024

Area : West Tavaputs

Ops Date : 10/24/2005 Report # : 4

End Time Description

Summary : R.U. HES FRAC CREW AND  
BLACKWARRIOR TO FRAC STAGE #1.  
PERFORATED STAGE#1.

4:00:00 AM

SHUT IN WAITING ON FRAC.

5:00:00 AM

R.U. HES FRAC CREW, BLACKWARRIOR WIRELINE, AND R.U.  
FLOWBACK MANIFILD.

6:00:00 AM

PERFORATED STAGE#1 (BLUECASTLE): R.I.H. WITH 2-5'  
GUNS( LOADED 3-SPF, 120-DEG PHASED, 0.41" -EHD, 23-GRAM  
CHARGE), CORRELATED AND PERFORATED STAGE #1  
8.018'-23' AND 7,925'-30', P.O.O.H. WITH GUNS AND ALLSHOTS  
HAD FIRED.

Well Name : Peter's Point #8-35D-12-16

API : 43-007-31024

Area : West Tavaputs

Ops Date : 10/19/2005 Report # : 3

End Time Description

Summary : install Wellhead Inc.Frac Head on well

Enter the description here

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

**CONFIDENTIAL**

FORM APPROVED  
OM B No. 1004-0137  
Expires: March 31, 2007

**SUNDRY NOTICES AND REPORTS ON WELLS**

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

**SUBMIT IN TRIPLICATE- Other instructions on reverse side.**

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. <b>UTU 0681</b>
2. Name of Operator <b>BILL BARRETT CORPORATION</b>		6. If Indian, Allottee or Tribe Name <b>n/a</b>
3a. Address <b>1099 18th Street, Suite 2300, Denver, CO 80202</b>	3b. Phone No. (include area code) <b>303-312-8168</b>	7. If Unit or CA/Agreement, Name and/or No. <b>PETER'S PONT UNIT</b>
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) <b>563' FNL, 999' FWL, NWNW, Sec. 36-T12S-R16E S.L.B.&amp;M.</b>		8. Well Name and No. <b>Peter's Point Unit Fed #8-35D-12-16</b>
		9. API Well No. <b>43-007-31024</b>
		10. Field and Pool, or Exploratory Area <b>Peter's Point/Mesaverde</b>
		11. County or Parish, State <b>Carbon, UT</b>

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

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other <b>Weekly Activity Report</b>
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<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 must 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 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

**WEEKLY COMPLETION ACTIVITY REPORT FROM 10/31/2005 - 11/06/2005.**

14. I hereby certify that the foregoing is true and correct Name (Printed/Typed) <b>Matt Barber</b>		Title <b>Contract Permit Analyst for the Bill Barrett Corp.</b>
Signature <i>Matt Barber</i>		Date <b>11/07/2005</b>

**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 or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

**RECEIVED**

**NOV 10 2005**

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



**CONFIDENTIAL**

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

**SUBMIT IN TRIPLICATE- Other instructions on reverse side.**

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Log Serial No. <b>UTU 0681</b>
2. Name of Operator <b>BILL BARRETT CORPORATION</b>		6. If Indian, Allottee or Tribe Name <b>n/a</b>
3a. Address <b>1099 18th Street, Suite 2300, Denver, CO 80202</b>	3b. Phone No. (include area code) <b>303-312-8512</b>	7. If Unit or CA/Agreement, Name and/or No. <b>PETER'S PONT UNIT</b>
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) <b>563' FNL, 999' FWL, NWNW, Sec. 36-T12S-R16E S.L.B.&amp;M.</b>		8. Well Name and No. <b>Peter's Point Unit Fed #8-35D-12-16</b>
		9. API Well No. <b>43-007-31024</b>
		10. Field and Pool, or Exploratory Area <b>Peter's Point/Mesaverde</b>
		11. County or Parish, State <b>Carbon, UT</b>

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

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input checked="" type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other <b>First Sales</b>
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	<b>Notification</b>
	<input type="checkbox"/> Convert to Injection	<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 must 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 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

**THIS SUNDRY IS BEING SUBMITTED AS NOTIFICATION OF FIRST SALES ON 11/03/05.**

14. I hereby certify that the foregoing is true and correct Name (Printed/Typed) <b>Matt Barber</b>		Title <b>Contract Permit Analyst for the Bill Barrett Corp.</b>
Signature <i>Matt Barber</i>		Date <b>11/07/2005</b>

**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 or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

**RECEIVED**  
**NOV 10 2005**  
DIV. OF OIL, GAS & MINING

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

**Bill Barrett Corporation**  
**CONFIDENTIAL**

FORM APPROVED  
OMB No. 1004-0137  
Expires: March 31, 2007

**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 **BILL BARRETT CORPORATION**

3a. Address  
**1099 18th Street, Suite 2300, Denver, CO 80202**

3b. Phone No. (include area code)  
**303-312-8168**

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
**563' FNL, 999' FWL, NWNW, Sec. 36-T12S-R16E S.L.B.&M.**

5. Lease Serial No.  
**UTU 0681**

6. If Indian, Allottee or Tribe Name  
**n/a**

7. If Unit or CA/Agreement, Name and/or No.  
**PETER'S PONT UNIT**

8. Well Name and No  
**Peter's Point Unit Fed #8-35D-12-16**

9. API Well No.  
**43-007-31024**

10. Field and Pool, or Exploratory Area  
**Peter's Point/Mesaverde**

11. County or Parish, State  
**Carbon, UT**

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

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other <b>Weekly Activity Report</b>
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<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 must 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 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

**WEEKLY COMPLETION ACTIVITY REPORT FROM 11/07/2005 - 11/19/2005.**

14. I hereby certify that the foregoing is true and correct  
 Name (Printed/Typed)

**Matt Barber**

Title **Permit Analyst**

Signature *Matt Barber*

Date **11/28/2005**

**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

Date

Office

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

(Instructions on page 2)

**RECEIVED**

**NOV 30 2005**

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

# REGULATORY COMPLETION SUMMARY



Well Name : **Peter's Point #8-35D-12-16**

API : 43-007-31024

Area : West Tavaputs

Ops Date : 11/19/2005

Report # : 24

End Time

Description

Summary : flow back 1-10

Enter the description here

# REGULATORY COMPLETION SUMMARY



Bill Barrett Corporation

Well Name : Peter's Point #8-35D-12-16

API : 43-007-31024

Area : West Tavaputs

Ops Date : 11/18/2005 Report # : 23

Summary : CASING FLOWING TO PIT TO  
CLEAN-UP FRAC. PERF & FRAC  
STAGE #9, PERF & FRAC STAGE#10,  
OPENED CASING TO PIT TO  
CLEAN-UP FRAC, R.D. HES FRAC  
CREW.

End Time	Description
7:00:00 AM	0600 HRS CASING FLOWING TO PIT ON 28/64 CHOKE, 900-PSI, REC-170 BBS, AND LTR- 2,229 BBLS..
11:00:00 AM	M.I.R.U. MESA WIRELINE FOR FRAC.  NOTE: HES FRAC CREW NOTIFIED ME THAT ON FUTURE FRAC'S, WELLS FLOWING TO THE RESERVE PIT WOULD HAVE TO BE SHUT IN BEFORE FRAC WOULD BE STARTED. TH S CAN ABOUT FROM THE RESERVE PIT ON #2-36 CATCHING FIRE AGAIN.....
12:30:00 PM	STAGE#9 (NORTH HORN): P.U. AND R.I.H. WITH CFP/ 10'-GUN COMBO(GUN LOADED 3-SPF, 120-DEG PHASED, 0.41"-EHD, 23-GRAM CHARGE), CORRELATED TO OPEN HOLE LOG, SET CFP AT 5,260', P.U. AND PERFORATED 5,190' to 5,200', P.O.O.H. LAYDOWN GUN AND ALLSHOTS HAD FIRED.
1:45:00 PM	FRAC STAGE #9 (NORTH HORN) AS FOLLOWS: ----- JOB TYPE: 70-Q CO2 FOAM FRAC PERFS: 5,190' TO 5,200' (NORTH HORN) AVE WELLHEAD RATE: 19.44- BPM AVE PRESSURE: 3,366-PSI BROKE: 3,773-PSI ISIP: 3,057-PSI 5 MIN: 2,953-PSI 10 MIN: 2,911-PSI 15 MIN: 2,876-PSI FRAC GRAD: 1.04-PSI/FT TOTAL SAND IN FORMATION: 39,155 LBS 20/40 WHITE SAND TOTAL CO2 DOWNHOLE: 70-TONS TOTAL FLUID PUMPED: 10,645-GALLONS / 253-BBLS
3:00:00 PM	STAGE#10 (NORTH HORN): P.U. AND R.I.H. WITH CFP/GUN COMBO(GUN LOADED 3-SPF, 120-DEG PHASED, 0.41"-EHD, 23-GRAM CHARGE), CORRELATED TO OPEN HOLE LOGS, SET CFP AT 4,600', P.U.AND SHOT 4,538' TO 4,544', P.O.O.H. AND LAYDOWN GUN, ALLSHOTS HAD FIRED.
4:15:00 PM	FRAC STAGE #10 (NORTH HORN) AS FOLLOWS: ----- PERFORATIONS: 4,538' TO 4,544' JOB TYPE: 70-Q CO2 FOAM FRAC AVE PRESSURE: 3,184 PSI AVE WELLHEAD RATE: 19.72 BPM BROKE: 3,276 PSI ISIP: 2,625 PSI 5 MIN: 2,490 PSI 10 MIN: 2,466 PSI 15 MIN: 2,451 PSI FRAC GRAD: 1.03 PSI/FT TOTAL SAND IN FORMATION: 29,649 LBS TOTAL CO2 DOWNHOLE: 60 TONS TOTAL FLUID PUMPED: 8,743-GALLONS / 208-BBLS TOTAL FLUID TO REC STAGES #9 AND #10- 461-BBLS

# REGULATORY COMPLETION SUMMARY



Bill Barrett Corporation

Well Name : Peter's Point #8-35D-12-16

API : 43-007-31024

Area : West Tavaputs

Ops Date : 11/18/2005 Report # : 23

Summary : CASING FLOWING TO PIT TO  
CLEAN-UP FRAC. PERF & FRAC  
STAGE #9, PERF & FRAC STAGE#10,  
OPENED CASING TO PIT TO  
CLEAN-UP FRAC, R.D. HES FRAC  
CREW.

End Time	Description
6:00:00 PM	1530 HRS OPENED CASING TO PIT ON 18/64 CHOKE, R.D. HES FRAC CREW.
6:00:00 AM	CASING FLOWING TO PIT ON 18/64 CHOKE..
	0600 HRS: FLOWING TO PIT ON 28/64 CHOKE, CASING- 1,300 PSI, REC TODAY-230 BBLS, LTR- 2,513 BBLS, LTE MIST, AND NO SAND.

Well Name : Peter's Point #8-35D-12-16

API : 43-007-31024

Area : West Tavaputs

Ops Date : 11/17/2005 Report # : 22

Summary : Frac stage 8. Flow back stages 1-8

End Time	Description
2:00:00 AM	Stage 8 North Horn. 70Q foam frac. load & break @ 4505 @ 11.1BPM. Avg. Wellhead Rate: 20.7BPM. Avg. Slurry Rate: 8.7 BPM. Avg. CO2 Rate: 10.9BPM. Max. Wellhead Rate: 32BPM. Max. Slurry Rate: 13BPM. Max. CO2 Rate: 21BPM. Max. Pressure: 4910PSI. Total Fluid Pumped: 12,829Gal. Total Sand in Formation: 46,000 LB. (20/40 White Sand) CO2 Downhole: 74 tons CO2 Cooldown: 6 tons. ISIP: 3,404 PSI. Frac Gradient: 1.05psi/ft. Shut in PSI. 5 min: 3269 psi. 10 Min: 3239 psi. 15 min: 3227Psi. Had problems establishing constant CO2 Rate due to vapor from booster. shut down reprime CO2 pumps, CO2 rate could not exceed 14 BPM. due to problems with CO2 buster. Successfully flushed wellbore with 50 Q foam
6:00:00 AM	stages 1-8 18/64 ck 3000psi

# REGULATORY COMPLETION SUMMARY



Well Name : Peter's Point #8-35D-12-16

API : 43-007-31024

Area : West Tavaputs

Ops Date : 11/16/2005 Report # : 21

Summary : MIRU Frac equip. and EL Plug & Perf Stage 5. No Break. reperf stage 5. No break. move to stage 6. plug and perf, Frac #6. Plug Perf stage 7, Frac #7. Plug Perf stage 8

End Time	Description
7:00:00 AM	Rig Mesa El . Reperf Stage 5 @ 6774-6784 120 phasing 23 gram .410 hole
10:00:00 AM	Rig HES Frac made three attempts to break into formation ran up to max pressure @ 5800 to 5900 psi no break . (move on to stage 6.)
12:00:00 PM	Stage 6 U.Price River. Perf. pickup 10 ft perf gun RIH Correlate to short joint run to perf depth check depth to casing collar Perforae @ 6616-6626 3JSPF 120 phasing 23 gram shot .410 hole.
1:00:00 PM	Stage 6, U,Price River 70Q Foam Frac. Load Break @ 4108 @9.4 BPM. Avg. Wellhead Rate: 24.27 BPM. Avg. Slurry Rate: 10.31 BPM. Avg. CO2 Rate: 12.53 BPM. Avg. Pressure: 3263 PSI. Max. Wellhead Rate: 32.93 BPM. Max. Slurry Rate: 16.14 BPM. Max. CO2 Rate: 16.08 BPM. Max. Pressure: 4212 PSI. Total Fluid Pumped: 17,963 gal. Total Sand in Formation: 89,504 LB. (20/40 White Sand) CO2 Downhole: 125 tons. CO2 Cooldown: 4 tons. ISIP: 3,332 psi. Frac Gradient: 0.95 psi/ft. Had problems keeping quality below 72% had to adjust rates accordingly. Shut in PSI, 5 min:3183 psi. 10 min:3076 psi. 15 min: 2968 psi. Successfully flushed wellbore wth 50 Q foam 30 bbl over flush with 500 gal fluid cap.
3:00:00 PM	Stage 7 North Horn. pickup 8 ft. perf gun with HES CFP RIH correlate to short joint run to setting depth check depth to casing collar set CFP @ 6400 ft. pickup perforate @ 6332-6340 3JSPF 120 phas 23 gram shot .410 hole. POOH Turn well over to frac crew.
5:00:00 PM	Stage 7 North Horn 70Q Foam Frac. load & Break @ 3319 @ 5.8 BPM. Avg. Wellhead Rate: 19.37 BPM. Avg. Slurry Rate: 7.88 BPM. Avg. CO2 Rate: 10.58 BPM. Avg. Pressure: 4632 PSI. Max. Wellhead Rate: 21.72 BPM. Max. Slurry Rate: 10.12 BPM. Max. CO2 Rate: 13.05 BPM. Max. Pressure: 4937 PSI. Total Fluid Pumped: 8,942 gal. Total Sand in Formation: 25,657 lb. (20/40 White Sand) CO2 Downhole: 53 tons. CO2 Cooldown: 3 tons. ISIP: 4,203 psi. Frac Gradient: 1.11 psi/ft. ( the ACE program locked up on the computer, problem was fixed and pumped thje job. Shut in PSI. 5 min: 4075 psi. 10 min. 3994 psi. 15 min: 3984 psi. Successfully Flushed well bore with 50 Q foam with 30 bbl over flush with 500 ga
6:00:00 PM	wait on CO2 for stage 8
11:59:00 PM	Stage 8 North Horn. 6 & 4 ft gun with CFP. well frozen had to hot oil wellhead. RIH Correlate to short joint run to setting depth check depth to casing collar set HES CFP @ pickup perforate North Horn @ 5768-5774 and 5618-5622 3JSPF 120 phasing 23 gram shot .410 hole. POOH turn well over to frac crew

# REGULATORY COMPLETION SUMMARY



Well Name : Peter's Point #8-35D-12-16

API : 43-007-31024

Area : West Tavaputs

Ops Date : 11/15/2005 Report # : 20

Summary : CASIN FLOWING TO SALES, M.I.R.U. HES & MESA WIRELINE, SET PLUG & PERFORATED STAGE \$5 AND FRAC SAME.

End Time	Description
10:00:00 PM	CASING FLOWING TO SALES.
11:15:00 PM	M.I.R.U. HES FRAC CREW AND MESA WIRELINE TO CONTINUE FRAC'S.
12:15:00 AM	STAGE#5 (UPPER PRICE RIVER): R.I.H. WITH CFP/GUN (LOADED 3-SPF, 120-DEG PHASED, 0.41' EHD, 23-GRAM CHARGE), CORRELATED, SET CFP AT 6,830', P.U. AND PERFORATED 6,774' TO 6,784', P.O.O.H. WITH GUNS AND ALLSHOTS HAD FIRED.
5:00:00 AM	FINISH R.U. HES FRAC CREW AND WAIT ON PRAXAIR CREW FROM 0230 HRS UNTIL 0430- HRS.

NOTE: APPROX 0200 HRS HES CREW TRUCK COMING DOWN MAIN ROAD FROM #2-36 PAD( 3/10-MILE) LOST CONTROL OF VEHICLE, TRUCK WENT ON TOP OF THE MAIN PIPELINE AND LAYED ON ITS SIDE, NO ONE WAS HURT. INSTRUCTED HES TO NOTIFY SHERRIFS OFFICE AND BLM'S OFFICE, FLAGGED OFF ROAD ON BOTH ENDS. MR. FRED GOODRICH WAS NOTIFIED AT 0230 HRS OF INCIDENT. PIPELINE NOT LEAKING, WILL ALLOW PRODUCTION TO FLOW UNTIL DAYLIGHT, WHEN SITUATION CAN BE EVALUATED AND SHUT IN FIELD. FLOWTESTERS WERE ALERTED THAT IF PRESSURE DROPPED TO SHUT IN WELLS. GARY BROMAN.....SEE PIC IN SETUP FILE.....

6:00:00 AM	FRAC STAGE #5 Load Break pressure came up to max, kicked out trucks made three attempts to break formation, shut down turned well to wire line
------------	--

Well Name : Peter's Point #8-35D-12-16

API : 43-007-31024

Area : West Tavaputs

Ops Date : 11/8/2005 Report # : 19

Summary : Production

End Time	Description
	Enter the description here

Well Name : Peter's Point #8-35D-12-16

API : 43-007-31024

Area : West Tavaputs

Ops Date : 11/7/2005 Report # : 18

Summary : Production.MIRU HES Coil Tbg, Unit and N2, Weatherford down hole Moter. DRILLED CFP'S , CLEANED TO PBTD, P.O.O.H. R.D. HES/CT UNIT. LEFT CASING FLOWING TO PIT TO CLEAN-UP

End Time	Description
10:00:00 AM	MO HES FCrac Equipment And Mesa EL
3:00:00 PM	MIRU HES Coil tbg Unit and N2
9:00:00 PM	R.I.H. WITH MILLTOOTH BIT, STABILIZER, WEATHERFORD MOTOR, ON 1 12/" CT. TAGGED CFP AT 6,920', DRILLED SAME IN 12-MINUTES, CONT IN HOLE DRILLED CFP AT 7,090' IN 21-MINUTES, CONT IN HOLE DRILLED CFP AT 7,420' IN 16-MINUTES, CONTINUE IN HOLE TO PBTD, PUMPED SWEEP, P.O.O.H. W/ COIL TBG, MOTOR AND BIT. BLEW COIL TUBING DRY.
10:00:00 PM	R.D COIL TUBING UNIT.
11:00:00 PM	CASING CLEANING UP TO PIT.
6:00:00 AM	TURNED CASING TO SALES AT 1100-HRS, FLOWING APPROX 862-MCF/D RATE, AGAINST HI/LOW VALVE.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well  Oil Well  Gas Well  Dry  Other  
 b. Type of Completion:  New Well  Work Over  Deepen  Plug Back  Diff. Resvr.,  
 Other \_\_\_\_\_

2. Name of Operator **Bill Barrett Corporation**

3. Address **1099 18th Street, Suite 2300**

3a. Phone No. (include area code)  
**303-312-8168**

4. Location of Well (Report location clearly and in accordance with Federal requirements)\*  
 At surface **563' FNL, 999' FWL, NWNW, Sec. 36, T12S, R16E**  
 At top prod. interval reported below **1,372' FNL, 85' FWL, SENE, Sec. 35, T12S, R16E**  
 At total depth <sup>2014 630</sup> **1,999' FNL, 631' FEL, SENE, Sec. 35, T12S, R16E**

14. Date Spudded  
**06/08/2005**

15. Date T.D. Reached  
**06/30/2005**

16. Date Completed **12/14/2005**  
 D & A  Ready to Prod.

5. Lease Serial No.  
**UTU 0681**

6. If Indian, Allottee or Tribe Name  
**N/A**

7. Unit or CA Agreement Name and No.  
**Peter's Point Unit**

8. Lease Name and Well No.  
**PetersPointUnitFed 8-35D-12-16**

9. AFI Well No.  
**43-007-31024**

10. Field and Pool, or Exploratory  
**Peter's Point Unit/Mesaverde**

11. Sec., T., R., M., on Block and Survey or Area **Sec. 36, T12S, R16E**

12. County or Parish **Carbon** 13. State **UT**

17. Elevations (DF, RKB, RT, GL)\*  
**6,807' GL**

18. Total Depth: MD **8,183'**  
TVD <sup>7,772'</sup> **7,722'**

19. Plug Back T.D.: MD **8,066'**  
TVD **7,655'**

20. Depth Bridge Plug Set: MD  
TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)  
**Halliburton HRI/SD/DSN/BCS Delta "T"; Mesa Wireline CBL/GR/CCL**

22. Was well cored?  No  Yes (Submit analysis)  
 Was DST run?  No  Yes (Submit report)  
 Directional Survey?  No  Yes (Submit copy)

23. Casing and Liner Record (Report all strings set in well)

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
12 1/4"	9 5/8 J55	36#	Surface	1,034'		240 HLC 180 AG300	79 bbls. 37 bbls.	0'	
8 3/4"	5.5 1-80	17#	Surface	8,182'		1730 50/50Po	459 bbls.	900'	

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2 3/8"	4,468'							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Wasatch	4,538'	4,544'	7,925' - 8,023'	0.41"	30	Open
B) North Horn	5,190'	6,340'	7,228' - 7,350'	0.41"	30	Open
C) Price River	6,616'	7,350'	6,972' - 7,038'	0.41"	30	Open
D) Bluecastle	7,925'	8,032'	(continued see attachment)			

27. Acid, Fracture, Treatment, Cement Squeeze, etc.

Depth Interval	Amount and Type of Material
7,925' - 8,023'	70% CO2 foam frac: 112 tons CO2; 343 bbls. of LGC 6, 89,003# 20/40 Ottawa sand
7,228' - 7,350'	70% CO2 foam frac: 115 tons CO2; 328 bbls. of LGC 6, 83,206# 20/40 Ottawa sand
6,972' - 7,038'	70% CO2 foam frac: 145 tons CO2; 364 bbls. of LGC 6, 76,591# 20/40 Ottawa sand

(continued see attachment)

28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
11/03/2005	12/01/2005	24	→	0	1862	0			Flowing
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
17/64	SI 0	1334	→	0	1862	0	0		Producing

28a. Production - Interval B

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
			→						

\*(See instructions and spaces for additional data on page 2)

FEB 13 2006

28b. Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Cor. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	

28c. Production - Interval D

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Cor. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	

29. Disposition of Gas (Sold, used for fuel, vented, etc.)

**Sold**

30. Summary of Porous Zones (Include Aquifers):

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.

31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top
					Meas. Depth
				<b>Green River</b>	2,034'
				<b>Wasatch</b>	2,948'
				<b>North Horn</b>	4,887'
				<b>Price River</b>	6,574'
				<b>Base of Upper Price</b>	6,801'
				<b>Bluecastle</b>	7,921'
				<b>TD</b>	8,183'

32. Additional remarks (include plugging procedure):

**Copies of logs & directional survey already submitted.**

33. Indicate which items have been attached by placing a check in the appropriate boxes:

- Electrical/Mechanical Logs (1 full set req'd.)   
  Geologic Report   
  DST Report   
  Directional Survey  
 Sundry Notice for plugging and cement verification   
  Core Analysis   
  Other:

34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)\*

Name (please print) Matt Barber

Title Permit Analyst

Signature

*Matt Barber*

Date

2/7/06

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 or fraudulent statements or representations as to any matter within its jurisdiction.

25. PERFORATION RECORD (cont.)				
INTERVAL (Top/Bot-MD)		SIZE	NO. HOLES	PERFORATION STATUS
6,860'	6,870'	0.41"	30	Open
6,774'	6,784'	0.41"	30	Open
6,616'	6,626'	0.41"	30	Open
6,332'	6,340'	0.41"	24	Open
5,618'	5,774'	0.41"	30	Open
5,190'	5,200'	0.41"	30	Open
4,538'	4,544'	0.41"	18	Open

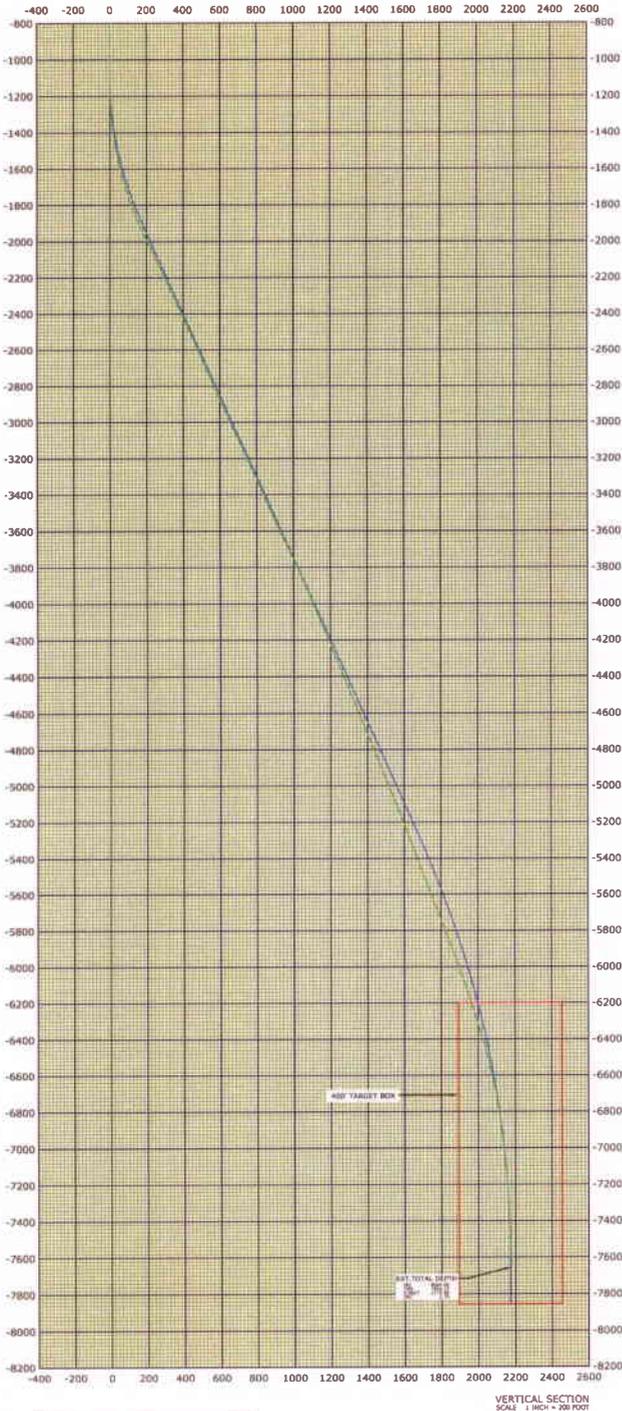
26. ACID, FRACTURE, TREATMENT, CEMENT SQUEEZE, ETC. (cont.)	
DEPTH INTERVAL	AMOUNT AND TYPE OF MATERIAL
6,860' - 6,870'	70% CO2 foam frac: 80 tons CO2; 215 bbls. of LGC 6, 55,300# 20/40 Ottawa sand
6,616' - 6,626'	70% CO2 foam frac: 125 tons CO2; 351 bbls. of LGC 6, 89,504# 20/40 Ottawa sand
6,332' - 6,340'	70% CO2 foam frac: 53 tons CO2; 131 bbls. of LGC 6, 25,657# 20/40 Ottawa sand
5,618' - 5,774'	70% CO2 foam frac: 74 tons CO2; 237 bbls. of LGC 6, 46,000# 20/40 Ottawa sand
5,190' - 5,200'	70% CO2 foam frac: 70 tons CO2; 187 bbls. of LGC 6, 39,155# 20/40 Ottawa sand
4,538' - 4,544'	70% CO2 foam frac: 60 tons CO2; 153 bbls. of LGC 6, 29,649# 20/40 Ottawa sand



PETER'S POINT UNIT FEDERAL #8-35D-12-16  
 SHL SECT. 36, T12S, R16E  
 PBHL SECT. 35, T12S, R16E  
 CARBON COUNTY, UTAH



Vertical Section Calculated Along Azimuth 229.45°



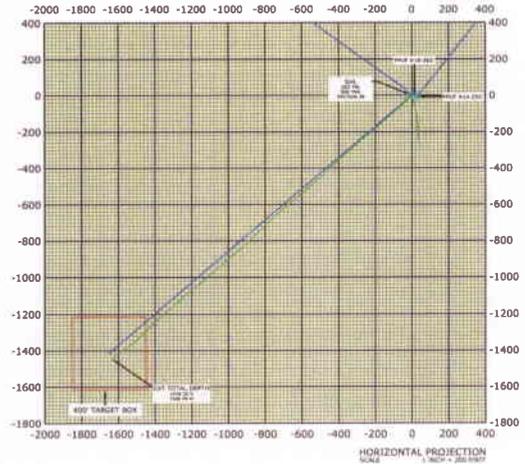
VERTICAL SECTION  
 SCALE 1 INCH = 200 FEET

TRUE NORTH



ALL BEARINGS ARE ALONG TRUE NORTH  
 TRUE NORTH CORRECTION IS 0.00°

MAGNETIC CORRECTION FACTORS	
TRUE NORTH MAGNETIC DEVIATION:	13.00°E
MAGNETIC NORTH:	000° 00' 00" E
LAT OF 44° 16' 45" LONG. 110° 4' 45.00" W	
SECTION 36, T12S, R16E	
SHELF T.M., SHELF P.M.	



HORIZONTAL PROJECTION  
 SCALE 1 INCH = 200 FEET

— PROPOSED WELLPATH  
 — ACTUAL WELLPATH



RECEIVED

COMPANY: BILL BARRETT CORP.  
 WELL NAME: PETER'S POINT UNIT #8-35D-12-16  
 LOCATION: CARBON COUNTY, UTAH  
 FILE: 4804 T.M.C.  
 PREPARED BY: PRECISION ENERGY SERVICES, INC.  
 DATE: SEPTEMBER 22, 2006  
 RELEASED BY: 6011

APR 06 2006

DIV. OF OIL, GAS & MINING



# FINAL SURVEYS

FOR

**BILL BARRETT CORP.**

**PETER'S POINT UNIT FEDERAL #8-35D-12-16**

FROM SURFACE LOCATION:

CARBON COUNTY, UTAH

WELL FILE: **4004748C**

SEPTEMBER 19, 2005

PRECISION ENERGY SERVICES USA, INC.  
DRILLING & EVALUATION  
7090 Barton Drive  
Casper, Wyoming 82604  
Phone: (307) 577-8875 Fax: (307) 577-9182

RECEIVED

APR 06 2006

DIV. OF OIL, GAS & MINING

**PRECISION ENERGY SERVICES**

Client : BILL BARRETT, CORP.  
 Well Name : PPUF #8-35D-12-16  
 Location : CARBON COUNTY, UTAH

Page : 1 of 2  
 Date : 9/19/2005  
 File : 4004748C

**KB Elevation : 6830.00**

**Gr Elevation : 6807.00**

**Vertical Section Calculated Along Azimuth 229.45°**

**All Bearings Are Along True North**

MD	Inc	Azi	TVD	North	East	V'Sect	D'Leg	Build	Turn
ft	deg	deg	ft	ft	ft	ft	°/100	°/100	°/100
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<b>START OF PES SURVEYS</b>									
237.00	0.50	150.00	237.00	-0.90	0.52	0.19	0.21	0.21	63.29
695.00	0.25	155.00	694.99	-3.53	1.94	0.82	0.05	-0.05	1.09
1060.00	0.25	96.43	1059.98	-4.34	3.07	0.49	0.07	0.00	-16.05
1121.00	0.19	206.43	1120.98	-4.45	3.15	0.50	0.59	-0.10	180.33
1181.00	1.25	243.05	1180.98	-4.83	2.53	1.22	1.84	1.77	61.03
1242.00	2.75	238.43	1241.94	-5.90	0.69	3.32	2.47	2.46	-7.57
1301.00	4.69	236.18	1300.81	-7.99	-2.52	7.11	3.30	3.29	-3.81
1365.00	6.69	233.68	1364.49	-11.65	-7.70	13.43	3.15	3.13	-3.91
1428.00	8.63	229.43	1426.93	-16.90	-14.25	21.81	3.21	3.08	-6.75
1491.00	10.75	229.68	1489.03	-23.77	-22.32	32.42	3.37	3.37	0.40
1553.00	12.38	228.18	1549.77	-31.95	-31.68	44.84	2.67	2.63	-2.42
1616.00	14.19	228.05	1611.08	-41.61	-42.46	59.32	2.87	2.87	-0.21
1679.00	15.88	226.93	1671.92	-52.66	-54.50	75.65	2.72	2.68	-1.78
1742.00	18.00	227.43	1732.18	-65.14	-67.97	93.99	3.37	3.37	0.79
1803.00	19.44	228.43	1789.95	-78.25	-82.50	113.56	2.42	2.36	1.64
1866.00	21.56	228.55	1848.96	-92.87	-99.02	135.62	3.37	3.37	0.19
1928.00	23.88	228.18	1906.15	-108.78	-116.92	159.56	3.75	3.74	-0.60
1992.00	25.50	228.68	1964.29	-126.51	-136.92	186.29	2.55	2.53	0.78
2055.00	26.13	228.05	2021.01	-144.74	-157.42	213.71	1.09	1.00	-1.00
2119.00	25.56	228.93	2078.60	-163.23	-178.31	241.61	1.07	-0.89	1.37
2183.00	24.63	230.93	2136.56	-180.71	-199.08	268.75	1.97	-1.45	3.12
2246.00	24.69	230.80	2193.82	-197.30	-219.47	295.03	0.13	0.10	-0.21
2310.00	25.06	230.30	2251.88	-214.41	-240.25	321.94	0.66	0.58	-0.78
2372.00	23.88	229.93	2308.31	-230.87	-259.96	347.62	1.92	-1.90	-0.60
2435.00	24.31	230.30	2365.82	-247.37	-279.70	373.34	0.72	0.68	0.59
2498.00	25.00	228.80	2423.08	-264.42	-299.69	399.62	1.48	1.10	-2.38
2560.00	24.38	229.30	2479.41	-281.39	-319.25	425.51	1.06	-1.00	0.81
2623.00	24.06	228.55	2536.86	-298.37	-338.73	451.36	0.70	-0.51	-1.19
2686.00	24.00	227.55	2594.40	-315.52	-357.81	477.00	0.65	-0.10	-1.59
2749.00	23.25	227.05	2652.12	-332.64	-376.37	502.23	1.23	-1.19	-0.79
2810.00	22.69	226.55	2708.29	-348.94	-393.72	526.01	0.97	-0.92	-0.82
2872.00	23.50	226.30	2765.32	-365.70	-411.34	550.30	1.32	1.31	-0.40
2933.00	24.06	227.06	2821.14	-382.57	-429.24	574.87	1.05	0.92	1.25
2996.00	24.50	227.05	2878.57	-400.22	-448.20	600.75	0.70	0.70	-0.02
3091.00	24.44	226.05	2965.03	-427.28	-476.77	640.05	0.44	-0.06	-1.05
3187.00	24.63	227.05	3052.37	-454.70	-505.71	679.86	0.48	0.20	1.04

**PRECISION ENERGY SERVICES**

Client : BILL BARRETT, CORP.  
 Well Name : PPUF #8-35D-12-16  
 Location : CARBON COUNTY, UTAH

Page : 2 of 3  
 Date : 9/19/2005  
 File : 4004748C

**KB Elevation : 6830.00**

**Gr Elevation : 6807.00**

**Vertical Section Calculated Along Azimuth 229.45°**

**All Bearings Are Along True North**

MD	Inc	Azi	TVD	North	East	V'Sect	D'Leg	Build	Turn
ft	deg	deg	ft	ft	ft	ft	°/100	°/100	°/100
3279.00	23.94	229.68	3136.23	-479.84	-533.97	717.68	1.39	-0.75	2.86
3374.00	24.06	229.18	3223.01	-504.97	-563.32	756.32	0.25	0.13	-0.53
3466.00	24.19	228.43	3306.98	-529.74	-591.62	793.92	0.36	0.14	-0.82
3562.00	23.56	229.80	3394.76	-555.17	-620.99	832.77	0.87	-0.66	1.43
3654.00	24.19	230.68	3478.89	-578.98	-649.61	870.00	0.79	0.68	0.96
3748.00	24.75	230.05	3564.45	-603.82	-679.60	908.93	0.66	0.60	-0.67
3843.00	25.06	229.05	3650.61	-629.78	-710.04	948.94	0.55	0.33	-1.05
3937.00	25.31	228.93	3735.68	-656.03	-740.22	988.94	0.27	0.27	-0.13
4032.00	23.88	227.05	3822.06	-682.47	-769.61	1028.46	1.72	-1.51	-1.98
4127.00	23.38	225.80	3909.09	-708.71	-797.20	1066.48	0.75	-0.53	-1.32
4222.00	22.81	225.18	3996.48	-734.84	-823.77	1103.66	0.65	-0.60	-0.65
4315.00	22.94	224.18	4082.17	-760.54	-849.19	1139.68	0.44	0.14	-1.08
4407.00	22.75	226.93	4166.95	-785.55	-874.68	1175.31	1.18	-0.21	2.99
4500.00	21.94	226.93	4252.97	-809.69	-900.51	1210.63	0.87	-0.87	0.00
4594.00	22.06	227.18	4340.12	-833.68	-926.29	1245.81	0.16	0.13	0.27
4689.00	22.19	229.55	4428.13	-857.45	-953.02	1281.58	0.95	0.14	2.49
4784.00	22.13	229.43	4516.11	-880.72	-980.27	1317.41	0.08	-0.06	-0.13
4878.00	22.50	228.55	4603.07	-904.15	-1007.20	1353.10	0.53	0.39	-0.94
4939.00	22.19	229.30	4659.49	-919.38	-1024.68	1376.29	0.69	-0.51	1.23
5002.00	22.19	229.18	4717.83	-934.92	-1042.70	1400.09	0.07	0.00	-0.19
5097.00	22.25	229.93	4805.77	-958.22	-1070.04	1436.01	0.31	0.06	0.79
5161.00	21.44	229.05	4865.17	-973.69	-1088.15	1459.82	1.37	-1.27	-1.37
5221.00	21.69	229.30	4920.97	-988.11	-1104.84	1481.88	0.44	0.42	0.42
5284.00	21.94	229.18	4979.46	-1003.39	-1122.57	1505.29	0.40	0.40	-0.19
5379.00	21.63	230.30	5067.68	-1026.18	-1149.47	1540.54	0.55	-0.33	1.18
5474.00	21.63	230.80	5155.99	-1048.43	-1176.51	1575.55	0.19	0.00	0.53
5568.00	20.94	230.80	5243.58	-1069.99	-1202.96	1609.67	0.73	-0.73	0.00
5663.00	21.06	231.05	5332.27	-1091.45	-1229.39	1643.70	0.16	0.13	0.26
5726.00	20.31	229.18	5391.21	-1105.72	-1246.46	1665.95	1.59	-1.19	-2.97
5788.00	20.19	228.30	5449.37	-1119.87	-1262.59	1687.41	0.53	-0.19	-1.42
5883.00	20.88	228.43	5538.34	-1142.01	-1287.50	1720.73	0.73	0.73	0.14
5977.00	21.25	228.68	5626.06	-1164.37	-1312.83	1754.51	0.41	0.39	0.27
6072.00	21.56	228.30	5714.50	-1187.35	-1338.79	1789.17	0.36	0.33	-0.40
6168.00	20.69	227.68	5804.05	-1210.50	-1364.50	1823.76	0.94	-0.91	-0.65
6262.00	20.44	226.18	5892.06	-1233.05	-1388.62	1856.74	0.62	-0.27	-1.60
6357.00	20.00	226.18	5981.21	-1255.78	-1412.31	1889.53	0.46	-0.46	0.00
6452.00	19.25	225.30	6070.69	-1278.05	-1435.16	1921.37	0.85	-0.79	-0.93
6545.00	18.00	226.68	6158.81	-1298.69	-1456.52	1951.01	1.43	-1.34	1.48

**PRECISION ENERGY SERVICES**

Client : BILL BARRETT, CORP.  
 Well Name : PPUF #8-35D-12-16  
 Location : CARBON COUNTY, UTAH

Page : 3 of 3  
 Date : 9/19/2005  
 File : 4004748C

**KB Elevation : 6830.00**

**Gr Elevation : 6807.00**

**Vertical Section Calculated Along Azimuth 229.45°**

**All Bearings Are Along True North**

MD	Inc	Azi	TVD	North	East	V'Sect	D'Leg	Build	Turn
ft	deg	deg	ft	ft	ft	ft	°/100	°/100	°/100
6639.00	17.69	226.30	6248.29	-1318.52	-1477.41	1979.78	0.35	-0.33	-0.40
6732.00	17.13	227.43	6337.03	-1337.55	-1497.71	2007.57	0.70	-0.60	1.22
6826.00	15.63	230.43	6427.22	-1354.98	-1517.67	2034.07	1.83	-1.60	3.19
6921.00	13.88	233.68	6519.08	-1369.88	-1536.72	2058.23	2.04	-1.84	3.42
7014.00	13.19	234.55	6609.50	-1382.64	-1554.35	2079.93	0.77	-0.74	0.94
7108.00	10.19	235.68	6701.54	-1393.55	-1569.95	2098.88	3.20	-3.19	1.20
7202.00	8.13	240.05	6794.33	-1401.56	-1582.58	2113.68	2.31	-2.19	4.65
7297.00	7.19	236.55	6888.49	-1408.19	-1593.36	2126.18	1.10	-0.99	-3.68
7392.00	6.38	232.18	6982.82	-1414.71	-1602.49	2137.35	1.01	-0.85	-4.60
7486.00	6.00	230.18	7076.27	-1421.05	-1610.39	2147.48	0.46	-0.40	-2.13
7579.00	5.00	228.55	7168.84	-1426.85	-1617.16	2156.40	1.09	-1.08	-1.75
7676.00	3.50	214.93	7265.58	-1432.08	-1622.03	2163.49	1.85	-1.55	-14.04
7770.00	2.50	199.68	7359.45	-1436.36	-1624.36	2168.05	1.35	-1.06	-16.22
7866.00	2.69	194.30	7455.35	-1440.51	-1625.62	2171.71	0.32	0.20	-5.60
7960.00	2.56	199.30	7549.25	-1444.63	-1626.86	2175.32	0.28	-0.14	5.32
8015.00	2.75	199.18	7604.19	-1447.04	-1627.70	2177.53	0.35	0.35	-0.22
<b>EXT. TOTAL DEPTH</b>									
<b>8065.00</b>	<b>2.75</b>	<b>199.18</b>	<b>7654.13</b>	<b>-1449.30</b>	<b>-1628.49</b>	<b>2179.60</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>

**Bottom Hole Closure 2180.01ft Along Azimuth 228.33°**



# United States Department of the Interior

## BUREAU OF LAND MANAGEMENT

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



43-007-3102  
T12S R16E Sec 16

IN REPLY REFER TO  
3180  
UT-922

Bill Barrett Corporation  
Attn: Doug Gundry-White  
1099 18<sup>th</sup> Street, Suite 2300  
Denver, Colorado 80202

September 29, 2006

Re: 2nd Revision Consolidated  
Wasatch-Mesaverde Formation PA "A"  
Peters Point Unit  
Carbon County, Utah

Gentlemen:

The 2nd Revision of the Consolidated Wasatch-Mesaverde Formation PA "A", Peters Point Unit, CRS No. UTU63014D, AFS No. 891000307D, is hereby approved effective as of November 1, 2005, pursuant to Section 11 of the Peters Point Unit Agreement, Carbon, Utah.

The 2nd Revision of the Consolidated Wasatch-Mesaverde Formation PA "A", Peters Point Unit, results in the addition of 320.00 acres to the participating area for a total of 4,131.81 acres and is based upon the completion of the following wells:

Well Number	API No.	Location	Lease Number
16-35-12-16	4300730965	NESE, 35, 12S-16E	UTU0681
8-35D-12-16	4300731024	SENE, 36 12S-16E	UTU0681

Copies of the approved request are being distributed to the appropriate agencies and one copy is returned herewith. Please advise all interested parties of the establishment of the 2nd Revision of the Consolidated Wasatch-Mesaverde Formation PA "A", Peters Point Unit, and the effective date.

Sincerely,

*/s/ Douglas F. Cook*

Douglas F. Cook  
Chief, Branch of Fluid Minerals

Enclosure

RECEIVED  
OCT 05 2006  
DIV. OF OIL, GAS & MINING

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.*

5. Lease Serial No.

6. If Indian, Allottee or Tribe Name

**SUBMIT IN TRIPLICATE - Other instructions on page 2.**

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

Prickly Pear Unit/UTU-79487  
Peter's Point Unit/UTU-63014

8. Well Name and No.  
See Attached

9. API Well No.

1. Type of Well

Oil Well  Gas Well  Other

2. Name of Operator  
Bill Barrett Corporation

3a. Address  
1099 18th Street, Suite 2300, Denver, CO 80202

3b. Phone No. (include area code)  
303-312-8134

10. Field and Pool or Exploratory Area

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

11. Country or Parish, State  
Carbon County, UT

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

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> 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 <u>Off-lease Water Treatment</u>
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<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 must 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 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.)

Bill Barrett Corporation (BBC) is submitting this as an update to the previously submitted sundry dated 09/16/09. BBC will be also be treating produced water from Peter's Point unit, in addition to Prickly Pear unit, for re-use for the state water needs. All operations to meet additional water needs. A list and map of Peter's Point unit wells is attached.

If you have further questions, please contact me at 303-312-8134.

Accepted by the  
Utah Division of  
Oil, Gas and Mining  
**FOR RECORD ONLY**  
**RECEIVED**  
FEB 16 2010

DIV. OF OIL, GAS & MINING

COA: Approval is granted to take the water produced by Peter's Point Federal wells to be treated by the temporary water treatment facility located on SI TLA lands in Sec. 16, T12S R15E through July 2010.

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

Name (Printed/Typed)  
Tracey Fallang

Title Regulatory Analyst

Signature

*Tracey Fallang*

Date 02/04/2010

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

Approved by

*Mary Henderson*

**Petroleum Engineer**

Date FEB 08 2010

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

**PRICE FIELD 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 or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

UDOGM

**COPY**

UWI/API	LABEL	Status
430073007000	5-14-PETERS POINT	GAS
430073002300	9-PTRS PT UNIT	GAS
430071539300	4-PTRS PT UNIT	GAS
430071539100	2-PTRS PT UNIT	GAS
430073076100	36-2-PtrsPtFed	GAS
430073076200	36-3-PtrPtFed	GAS
430073076300	36-4-PtrsPtFed	GAS
430071021600	1-PETERS POINT UNIT	GAS
430071021600	1-PETERS POINT UNIT	GAS
430073098200	11-6-13-17	GAS
430073096500	16-35-12-16	GAS
430073131800	16-27-12-16	GAS
430073127900	8-34-12-16	GAS
430073127500	6-35D-12-16	GAS
430073129300	7-1D-13-16 Ultra Dee	GAS
430073100500	16-31D-12-17	GAS
430073100400	16-6D-13-17	GAS
430073101000	2-36D-12-16	GAS
430073100900	12-31D-12-17	GAS
430073101100	9-36-12-16	GAS
430073081000	4-31D-12-17	GAS
430073085900	6-7D-13-17 Deep	GAS
430073102400	8-35D-12-16	GAS
430073081200	16-26D-12-16	GAS
430073076400	14-25D-12-16	GAS
430073115800	2-12D-13-16 Deep	GAS
430073127700	14-26D-12-16	GAS
430073128100	6-34D-12-16	GAS
430073127200	6-36-12-16	GAS
430073127100	3-36-12-16	GAS
430073117500	12-36D-12-16	GAS
430073117400	10-36D-12-16	GAS
430073126100	15-6D-13-17 Deep	GAS
430073104900	4-12D-13-16 Deep ST	GAS
430073141100	9-27D-12-16	GAS
430073140900	11-27D-12-16	GAS
430073141000	15-27D-12-16	GAS
430073140600	10-26D-12-16	GAS
430073140400	15-26D-12-16	GAS
430073140700	11-26D-12-16	GAS
430073135200	13-25D-12-16	GAS
430073140300	13-26D-12-16	GAS
430073140800	12-26D-12-16	GAS
430073142700	1-34D-12-16	GAS
430073142800	7-34D-12-16	GAS
430073140500	3-35D-12-16	GAS
430073134500	2-35D-12-16	GAS
430073136500	1-35D-12-16	GAS
430073147400	10-35D-12-16	WOC
430073147600	9-35D-12-16	WOC
430073142900	5-35D-12-16	GAS

UWI/API	LABEL	Status
430073134700	4-35D-12-16	GAS
430073134600	7-35D-12-16	GAS
430073134800	7-36D-12-16	GAS
430073135000	5-36D-12-16	GAS
430073135100	15-25D-12-16	GAS
430073131900	10-27D-12-16	GAS
430073132600	2-7D-13-17 Deep	GAS
430073132000	2-34D-12-16	GAS
430073134900	11-36D-12-16	GAS
430073135300	4-36D-12-16	GAS

**PETER'S POINT UNIT**

**Status Legend**

GAS            Currently Producing  
WOC            Waiting on Completion

**Water could come from any of these GAS wells to be used in treatment process and reused for state completions.**



## **WEST TAVAPUTS PILOT WATER TREATMENT FACILITY NESW, SECTION 16, T12S-R15E**

This is being submitted as notification that Bill Barrett Corporation (BBC) will be setting a temporary "pilot" water treatment facility within existing disturbance (no surface-laid lines are proposed) at the Prickly Pear Unit State 11-16 location. This facility will test the ability for BBC to reuse and recycle Prickly Pear unit water for approximately 16 state wells in Section 16 which are to be completed in 2010. It would also reduce truck traffic through Harmon Canyon associated with water hauling by approximately 16 trucks per day. Wells on Prickly Pear mesa generate approximately 1000 barrels of water per day (BWPD) and each well completion will take approximately 1300 BWPD. Any additional water needed for completion will come from currently approved water sources. This pilot facility will be in operation from January through July of 2010 and if successful, BBC will discuss the potential of making the facility permanent.

The process description is listed below and attachments to this proposal include proposed facility diagrams and maps and spreadsheets which indicate Prickly Pear wells involved with the water treatment process.

### **PROCESS DESCRIPTION**

BBC will use an electro-coagulation (EC) process which transmits an electrical current through the water between iron plates. Iron hydroxyl-oxide (IHO) is formed by the electrical current in the form of a floc which then adsorbs compounds in the water. Compounds bound to the IHO create larger floc/solids known as hematite. The hematite is then skimmed off and placed into a tank to be hauled off of to a state approved disposal facility and a pH buffer is added to the water to lower the pH for re-use.

The EC system will treat approximately 1000-1200 BWPD (including flow-back water) and will be stored in clean tanks adjacent to the system. There will be ten 450-bbl holding tanks (two inlet water and eight treated water), three 450-bbl weir (skim) tanks and the actual EC system. There will also be a small generator to power a pump on location to assist in keeping the water flowing through the system. The tank battery will be bermed and the berms will be constructed to contain at a minimum 120 percent of the storage capacity of the largest tank within the berm. Any load lines and valves will be placed inside the berm.

After completion operations have ceased within Section 16, water will once again be diverted back to BBC's permitted saltwater disposal well in Sec. 24, T12S-R14E or a request for a permanent facility may be filed.

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 type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other		5. Lease Serial No.
2. Name of Operator Bill Barrett Corporation		6. If Indian, Allottee or Tribe Name
3a. Address 1099 18th Street, Suite 2300, Denver, CO 80202	3b. Phone No. (include area code) 303-312-8134	7. If Unit of CA/Agreement, Name and/or No. Prickly Pear Unit/UTU-79487
4. Location of Well (Footage, Secs, T., R., M., or Survey Description)		8. Well Name and No. See Attached
		9. API Well No.
		10. Field and Pool or Exploratory Area
		11. Country or Parish, State Carbon County, UT

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

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> 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 <u>Off-lease Water</u>
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	<u>Treatment of Prickly</u>
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	<u>Pear Unit Water</u>

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 must 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 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.)

Bill Barrett Corporation (BBC) is submitting this sundry in accordance with Onshore Order No. 7, III.B.2.b, Disposal of Produced Water on State or Privately Owned Lands. BBC will be taking produced water and flowback water from federal and state leases (a map and list of these wells is attached) within the Prickly Pear unit, hauling it to a temporary, "pilot" water treatment facility on SITLA lands in Sec. 16, T12S-R15E where it will be treated and reused for completion operations for approximately 16 state wells. This water treatment and recycling process will be in operation from January through July of 2010 and if successful, there is the potential of this being a permanent facility.

BBC has attached the SITLA submittal information for your records.

If you have further questions, please contact me at 303-312-8134.

**COPY**

*COA: Once received, please provide a copy of SITLA's approval letter.*

14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed) Tracey Fallang		Title Regulatory Analyst
Signature <i>Tracey Fallang</i>		Date 01/14/2010

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

Approved by <i>Manny Heubrich</i>	<b>Petroleum Engineer</b>	Date JAN 14 2010
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 <b>PRICE FIELD OFFICE</b>

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 or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

## **WEST TAVAPUTS PILOT WATER TREATMENT FACILITY NESW, SECTION 16, T12S-R15E**

This is being submitted as notification that Bill Barrett Corporation (BBC) will be setting a temporary "pilot" water treatment facility within existing disturbance (no surface-laid lines are proposed) at the Prickly Pear Unit State 11-16 location. This facility will test the ability for BBC to reuse and recycle Prickly Pear unit water for approximately 16 state wells in Section 16 which are to be completed in 2010. It would also reduce truck traffic through Harmon Canyon associated with water hauling by approximately 16 trucks per day. Wells on Prickly Pear mesa generate approximately 1000 barrels of water per day (BWPD) and each well completion will take approximately 1300 BWPD. Any additional water needed for completion will come from currently approved water sources. This pilot facility will be in operation from January through July of 2010 and if successful, BBC will discuss the potential of making the facility permanent.

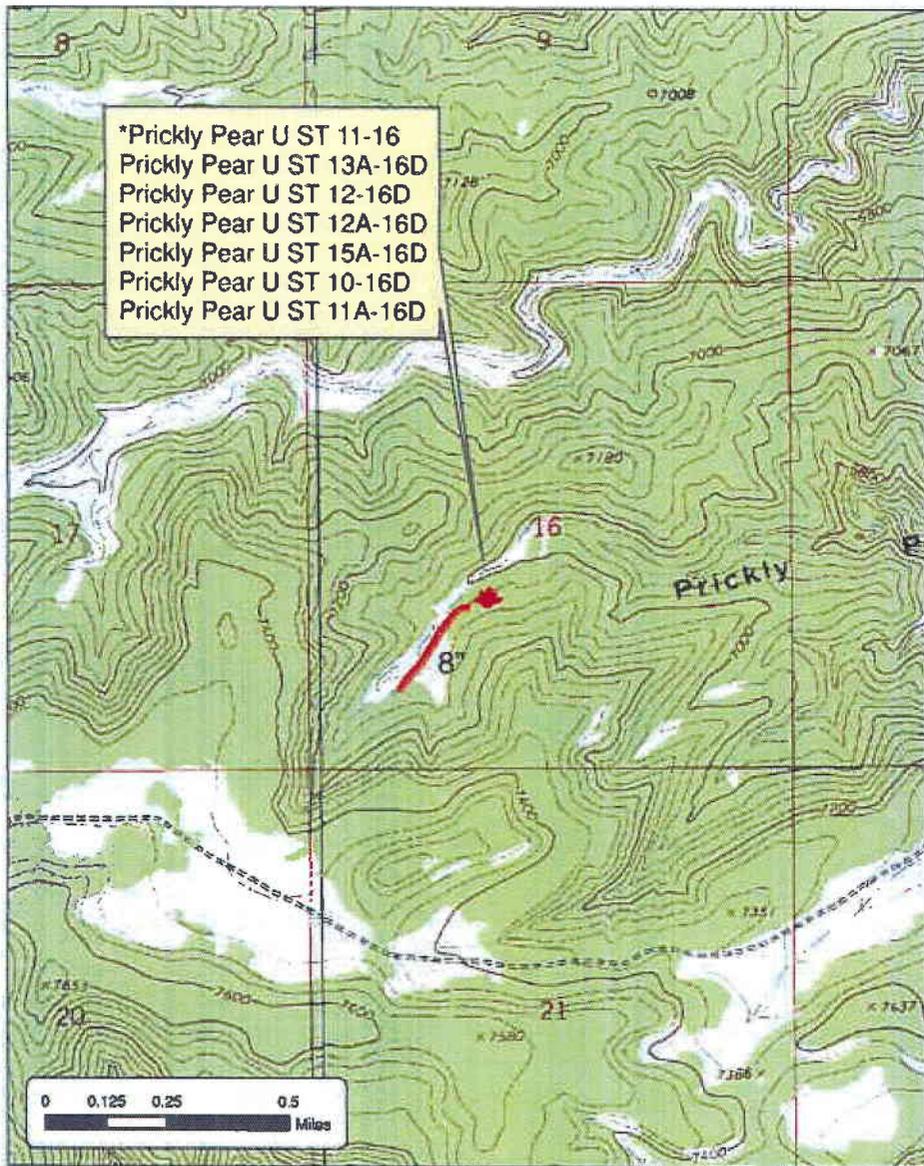
The process description is listed below and attachments to this proposal include proposed facility diagrams and maps and spreadsheets which indicate Prickly Pear wells involved with the water treatment process.

### **PROCESS DESCRIPTION**

BBC will use an electro-coagulation (EC) process which transmits an electrical current through the water between iron plates. Iron hydroxyl-oxide (IHO) is formed by the electrical current in the form of a floc which then adsorbs compounds in the water. Compounds bound to the IHO create larger floc/solids known as hematite. The hematite is then skimmed off and placed into a tank to be hauled off of to a state approved disposal facility and a pH buffer is added to the water to lower the pH for re-use.

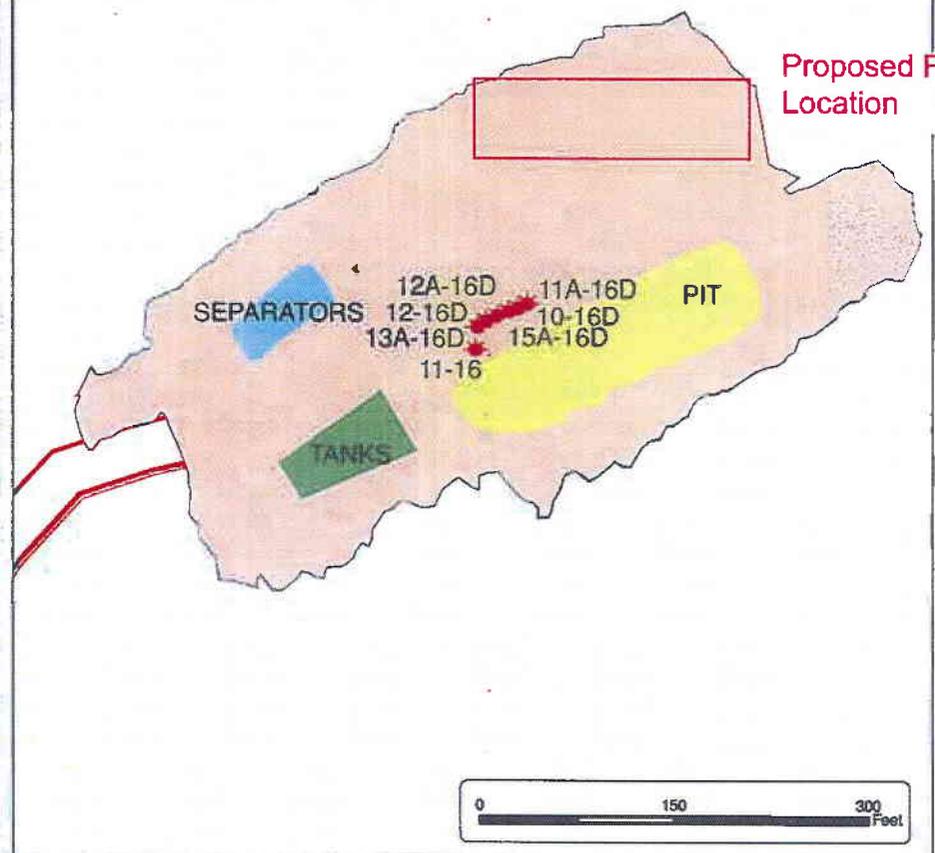
The EC system will treat approximately 1000-1200 BWPD (including flow-back water) and will be stored in clean tanks adjacent to the system. There will be ten 450-bbl holding tanks (two inlet water and eight treated water), three 450-bbl weir (skim) tanks and the actual EC system. There will also be a small generator to power a pump on location to assist in keeping the water flowing through the system. The tank battery will be bermed and the berms will be constructed to contain at a minimum 120 percent of the storage capacity of the largest tank within the berm. Any load lines and valves will be placed inside the berm.

After completion operations have ceased within Section 16, water will once again be diverted back to BBC's permitted saltwater disposal well in Sec. 24, T12S-R14E or a request for a permanent facility may be filed.



\*Prickly Pear U ST 11-16  
 Prickly Pear U ST 13A-16D  
 Prickly Pear U ST 12-16D  
 Prickly Pear U ST 12A-16D  
 Prickly Pear U ST 15A-16D  
 Prickly Pear U ST 10-16D  
 Prickly Pear U ST 11A-16D

STATE  
 Prickly Pear U ST 11-16 (1841' FSL & 1985' FWL)  
 Prickly Pear U ST 13A-16D (1859' FSL & 2016' FWL)  
 Prickly Pear U ST 12-16D (1864' FSL & 2023' FWL)  
 Prickly Pear U ST 12A-16D (1868' FSL & 2030' FWL)  
 Prickly Pear U ST 15A-16D (1872' FSL & 2037' FWL)  
 Prickly Pear U ST 10-16D (1877' FSL & 2043' FWL)  
 Prickly Pear U ST 11A-16D (1881' FSL & 2050' FWL)



\*Only those access and utility corridors constructed and/or applied for in this APD, are shown.

**LEGEND** — ROAD — PIPE SURFACE — PIPE BURIED \* WELL LOCATION \* SHUT IN WELL LOCATION ■ WELL DISTURBANCE ■ SEPARATORS ■ TANKS ■ PIT

**Environmental Industrial Services**  
 Environmental & Engineering Consulting  
 31 North Main Street  
 Helper, Utah 84526  
 (435) 472-3814  
 fax (435) 472-8780  
 eisec@preciscom.net

Total Road Length - 1176 ft  
 Ave. Road Disturbance Total Width - 38 ft  
 Ave. Road Disturbance Running Width - 30 ft  
 Total Road Disturbance - 1.0 Acres  
 Total Pipeline Length - 1153 ft  
 Total Pipeline Disturbance - 0 Acres  
 Total Pad Disturbance - 3.5 Acres



**As-Built**  
 Bill Barrett Corporation  
 NESW, Sec. 16, T12S, R15E, SLB&M  
 Carbon County, Utah

UWI/API	Well	Status	UWI/API	Well	Status
430071604500	1-GOVT PCKRL	GAS	430073123900	3-27D-12-15	GAS
430071654200	SC 1-STONE CABIN	GAS	430073123700	4-27D-12-15	GAS
430073001400	1-11-ST CAB-FED	GAS	430073124300	1-28-12-15	GAS
430071501600	33-1A-CLAYBANK SPRIN	GAS	430073124200	5-27D-12-15	GAS
430073052200	16-15 (12S-15E)	GAS	430073124400	8-28D-12-15	GAS
430073001800	2-B-27-ST CAB FED	GAS	430073124100	9-28D-12-15	GAS
430071654200	SC 1-ST CAB UNIT	GAS	430073128700	9-17-12-15	GAS
430073101800	36-06-12-15	GAS	430073129500	7-18D-12-15	GAS
430073082500	13-4 (12S-14E)	GAS	430073129400	1-18D-12-15	GAS
430073082800	21-2-12-15	GAS	430073124000	9-16-12-15	GAS
430073082300	10-4-12-14	GAS	430073124500	1-16-12-15	GAS
430073095400	7-25-12-15	GAS	430073136200	2-28D-12-15	GAS
430073093300	13-16-12-15	GAS	430073139900	11-22D-12-15	GAS
430073100800	5-13-12-14	GAS	430073136000	4-22D-12-15	GAS
430073094300	5-16-12-15	GAS	430073140000	14-22D-12-15	GAS
430073094500	7-16-12-15	GAS	430073139800	12-22D-12-15	GAS
430073094400	11-16-12-15	GAS	430073136100	6-22D-12-15	GAS
430073119300	15-18-12-15	GAS	430073141300	6-21D-12-15	GAS
430073098500	7-33D-12-15	GAS	430073141200	11-21D-12-15	GAS
430073128900	7-17D-12-15	GAS	430073141400	12-21D-12-15	GAS
430073086000	5-19-12-15	GAS	430073142100	2-20D-12-15	GAS
430073107300	13-23-12-15	GAS	430073141900	8-20D-12-15	GAS
430073119600	10-27-12-15	GAS	430073135900	14-15D-12-15	GAS
430073120600	1-20-12-15	GAS	430073145600	12-16D-12-15	GAS
430073118300	15-17-12-15	GAS	430073139400	10-18D-12-15	GAS
430073119800	7-20-12-15	GAS	430073128200	14-26D-12-15	GAS
430073116400	15-21-12-15	GAS	430073128800	1-17D-12-15	GAS
430073116600	13-21D-12-15	GAS	430073129600	5-17D-12-15	GAS
430073116500	7-28D-12-15	GAS	430073131400	3-18D-12-15	GAS
430073112100	3-28D-12-15	GAS	430073131600	5-18D-12-15	GAS
430073107500	3-26D-12-15	GAS	430073131000	13-17D-12-15	GAS
430073107400	1-27D-12-15	GAS	430073130900	12-17D-12-15	GAS
430073107600	15-22D-12-15	GAS	430073131100	14-17D-12-15	GAS
430073118700	3-22-12-15	GAS	430073131200	16-18D-12-15	GAS
430073118600	7-22D-12-15	GAS	430073132800	3-21D-12-15	GAS
430073118800	5-22D-12-15	GAS	430073131500	4-18-12-15	GAS
430073135800	13-15D-12-15	GAS	430073130800	8-17D-12-15	GAS
430073119200	9-18D-12-15	GAS	430073130700	10-17D-12-15	GAS
430073118400	11-17D-12-15	GAS	430073131300	8-18D-12-15	GAS
430073119700	9-20D-12-15	GAS	430073131700	6-18D-12-15	GAS
430073119400	16-27D-12-15	GAS	430073145900	10-16D-12-15	GAS
430073119500	12-27D-12-15	GAS	430073132100	16-17D-12-15	GAS
430073118900	11-15D-12-15	GAS	430073132400	14-16D-12-15	GAS
430073125900	4-25D-12-15	GAS	430073132900	4-21D-12-15	GAS
430073126000	12-25D-12-15	GAS	430073136400	5A-27D-12-15	GAS
430073128300	2-35-12-15	GAS	430073136800	1A-28D-12-15	GAS
430073128500	4-35D-12-15	GAS	430073136300	16X-21D-12-15	GAS
430073128400	10-26D-12-15	GAS	430073140100	4A-27D-12-15	GAS
430073125700	11-18D-12-15	GAS	430073139300	14A-18D-12-15	GAS
430073125800	11-20D-12-15	GAS	430073139500	15A-18D-12-15	GAS
430073122600	2-36-12-15	GAS	430073139600	16A-18D-12-15	GAS
430073122700	4-36-12-15	GAS	430073145800	15A-16D-12-15	GAS
430073123800	13-22-12-15	GAS	430073146100	13A-16D-12-15	GAS
			430073146000	11A-16D-12-15	GAS

UWI/API	Well	Status
430073148000	5A-16D-12-15	LOC
430073148500	9A-16D-12-15	LOC
430073147900	4A-16D-12-15	LOC
430073148100	3A-16D-12-15	LOC
430073147700	6A-16D-12-15	LOC
430073148400	16A-16D-12-15	LOC
430073151600	13B-16D-12-15	LOC
430073095300	12-24-12-14	SWD
430073142200	7A-16D-12-15	WOC
430073142500	3-16D-12-15	WOC
430073145500	8-16D-12-15	WOC
430073142300	6-16D-12-15	WOC
430073132300	16-16D-12-15	WOC
430073142400	10A-16D-12-15	WOC
430073151500	14B-16D-12-15	WOC
430073132200	15-16D-12-15	WOC
430073147800	4-16D-12-15	WOC
430073151400	16B-16D-12-15	DRL

#### Status Legend

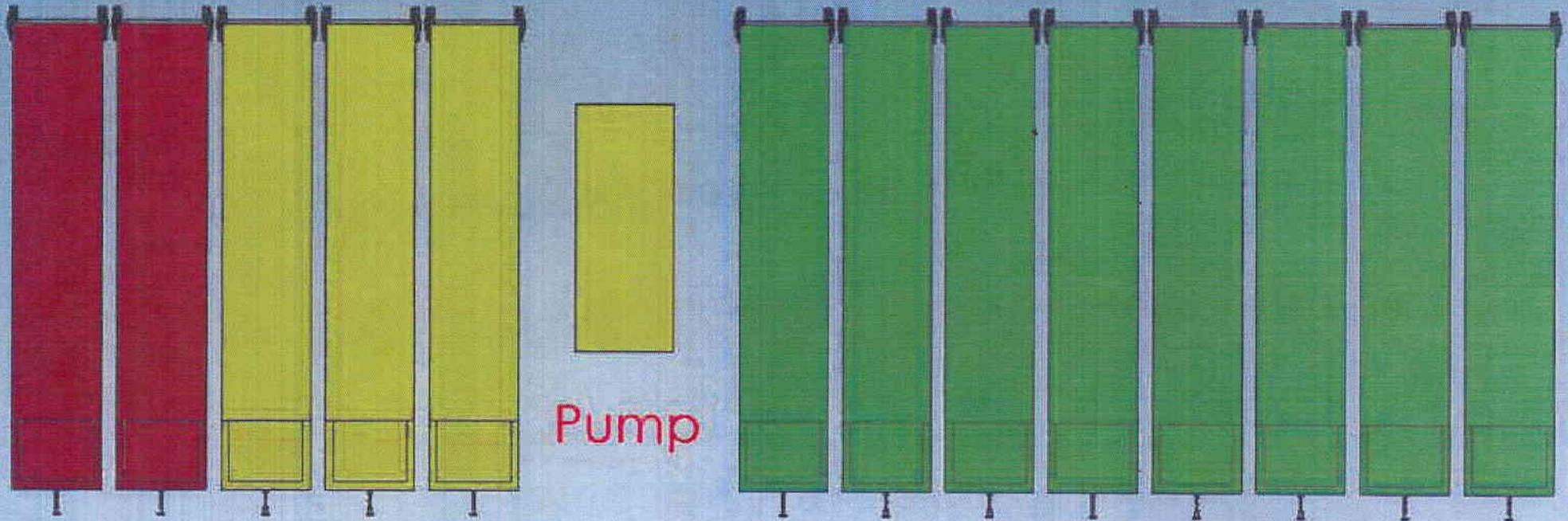
DRL	Currently Drilling
GAS	Currently Producing
LOC	2010 Location
SWD	Salt Water Disposal
WOC	Waiting on Completion

Yellow indicates state wells that will be completed in 2010 using treated Prickly Pear Unit water. Water could come from any of these wells to be used in treatment process and reused for state well completions.

Inlet

Weir Tanks/Treatment

Treated Water



2010 STATE WELL COMPLETIONS



Uinta Basin

West Tavaputs

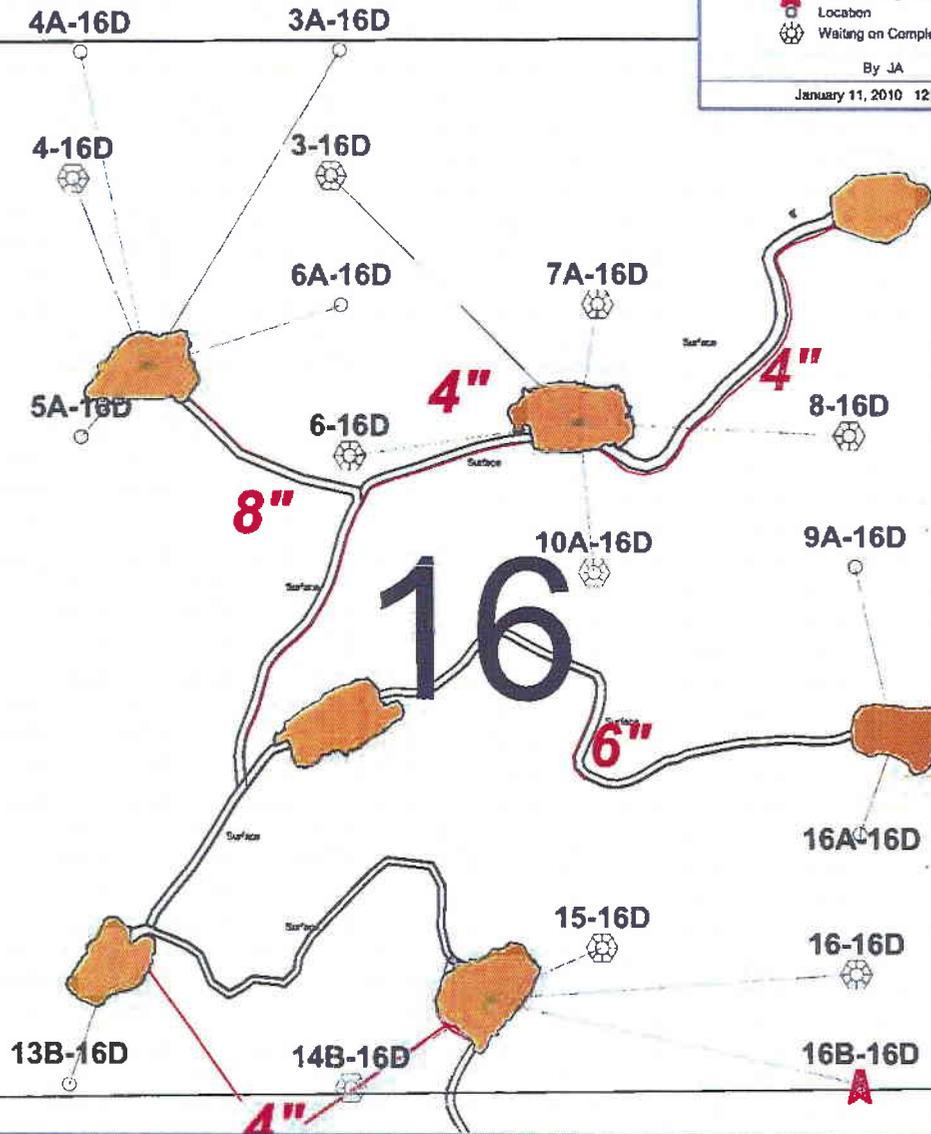
Prickly Pear Section 16



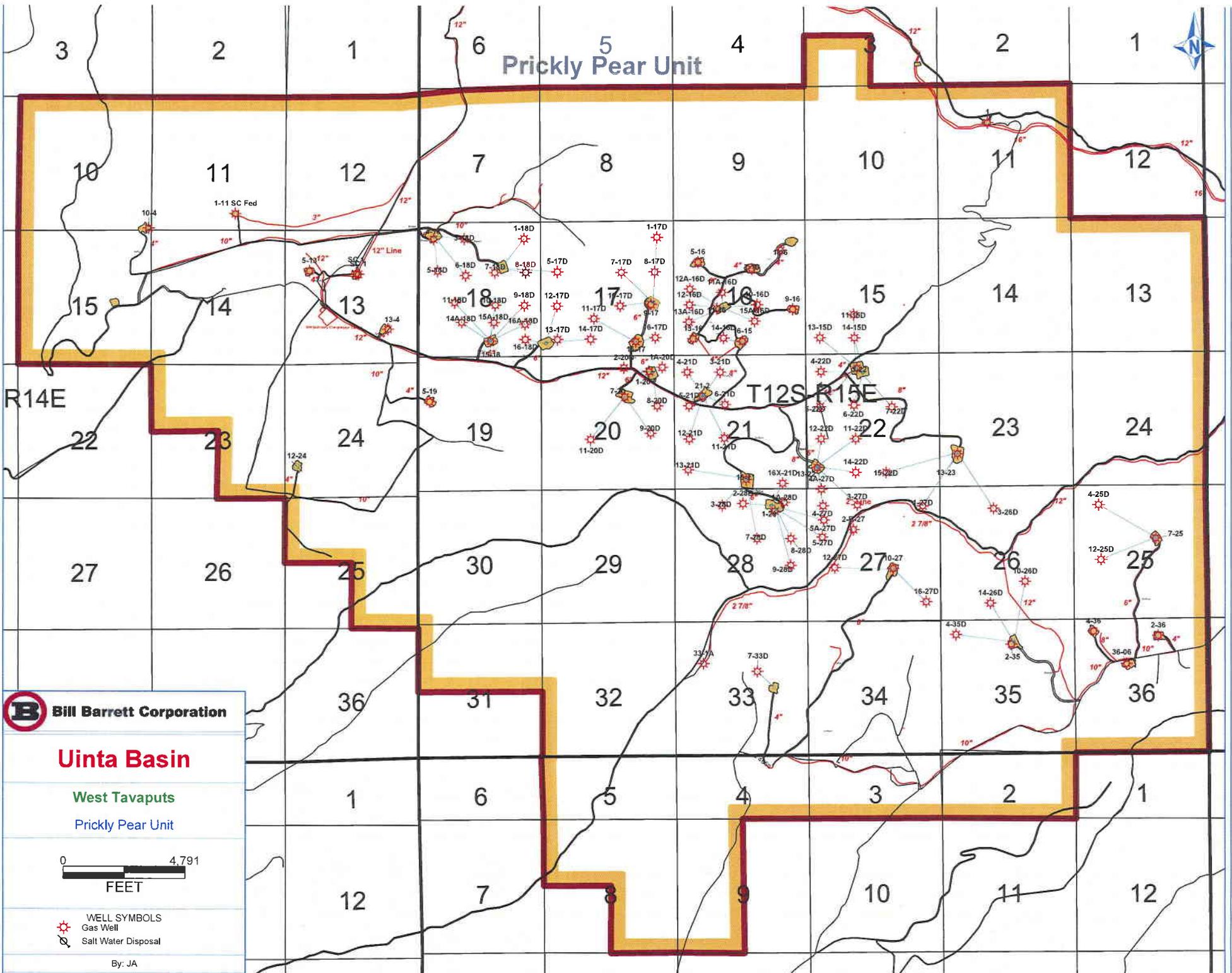
- WELL SYMBOLS
- Active Drilling Well
- Location
- Waiting on Completion

By JA

January 11, 2010 12:18 PM



# Prickly Pear Unit



 **Bill Barrett Corporation**

**Uinta Basin**

West Tavaputs

Prickly Pear Unit

0 4.791  
FEET

**WELL SYMBOLS**  
Gas Well  
Salt Water Disposal

By: JA

Division of Oil, Gas and Mining  
**OPERATOR CHANGE WORKSHEET (for state use only)**

**ROUTING**  
 CDW

**X - Change of Operator (Well Sold)**

Operator Name Change/Merger

The operator of the well(s) listed below has changed, effective: 1/1/2014

<b>FROM:</b> (Old Operator): N2165-Bill Barrett Corporation 1099 18th Street, Suite 230 Denver, CO 80202  Phone: 1 (303) 312-8134	<b>TO:</b> ( New Operator): N4040-EnerVest Operating, LLC 1001 Fannin Street, Suite 800 Houston, TX 77002  Phone: 1 (713) 659-3500
--	---

CA No.		Unit:		Peter Point				
WELL NAME	SEC	TWN	RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
See Attached List								

**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: 1/7/2014
- (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 1/7/2014
- The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 1/28/2014
- a. Is the new operator registered in the State of Utah: \_\_\_\_\_ Business Number: 8850806-0161
- 5a. (R649-9-2)Waste Management Plan has been received on: Not Yet
- 5b. Inspections of LA PA state/fee well sites complete on: Yes
- 5c. Reports current for Production/Disposition & Sundries on: 1/24/2014
- 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 Not Yet BIA N/A
- Federal and Indian Units:**  
 The BLM or BIA has approved the successor of unit operator for wells listed on: Not Yet
- Federal and Indian Communization Agreements ("CA"):**  
 The BLM or BIA has approved the operator for all wells listed within a CA on: N/A
- Underground Injection Control ("UIC")** 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: Yes

**DATA ENTRY:**

- Changes entered in the **Oil and Gas Database** on: 1/28/2014
- Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 1/28/2014
- Bond information entered in RBDMS on: 1/28/2014
- Fee/State wells attached to bond in RBDMS on: 1/28/2014
- Injection Projects to new operator in RBDMS on: 1/28/2014
- Receipt of Acceptance of Drilling Procedures for APD/New on: 1/7/2014
- Surface Agreement Sundry from **NEW** operator on Fee Surface wells received on: 1/7/2014

**BOND VERIFICATION:**

- Federal well(s) covered by Bond Number: RLB7886
- Indian well(s) covered by Bond Number: RLB7886
- a. (R649-3-1) The **NEW** operator of any state/fee well(s) listed covered by Bond Number B008371
- b. The **FORMER** operator has requested a release of liability from their bond on: N/A

**LEASE INTEREST OWNER NOTIFICATION:**

- (R649-2-10) The **NEW** 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: 1/28/2014

**COMMENTS:**

## Bill Barrett Corporation (N2165) to EnerVest Operating, LLC (N4040)

Effective 1/1/2014

## Peter Point Unit

Well Name	Sec	TWN	RNG	API Number	Entity	Mineral Lease	Surface Lease	Well Type	Well Status
PPU FED 11-34D-12-16	34	120S	160E	4300731465		Federal	Federal	GW	APD
PPU FED 10-34D-12-16	34	120S	160E	4300731469		Federal	Federal	GW	APD
PETERS POINT UF 15X-36D-12-16	36	120S	160E	4300750178		Federal	Federal	GW	APD
PETERS POINT UF 10-1D-13-16	36	120S	160E	4300750182		Federal	Federal	GW	APD
PETERS POINT UF 9-1D-13-16	36	120S	160E	4300750183		Federal	Federal	GW	APD
PPU FED 9-34D-12-16	34	120S	160E	4300731430	17225	Federal	Federal	GW	OPS
PPU FED 15-35D-12-16	35	120S	160E	4300731475	2470	Federal	Federal	GW	OPS
PETERS POINT U FED 12A-6D-13-17	31	120S	170E	4300750034	2470	Federal	Federal	GW	OPS
PETERS POINT U FED 11A-31D-12-17	31	120S	170E	4300750036	2470	Federal	Federal	GW	OPS
PETERS POINT U FED 9-6D-13-17	6	130S	170E	4300750120	2470	Federal	Federal	GW	OPS
PETERS POINT U FED 14-6D-13-17	6	130S	170E	4300750121	2470	Federal	Federal	GW	OPS
PETERS POINT U FED 15-6D-13-17	6	130S	170E	4300750122	2470	Federal	Federal	GW	OPS
PETERS POINT UF 2-7D-13-17	6	130S	170E	4300750149	2470	Federal	Federal	GW	OPS
PETERS POINT UF 1-7D-13-17	6	130S	170E	4300750150	2470	Federal	Federal	GW	OPS
PETERS POINT U FED 36-2	36	120S	160E	4300730761	2470	Federal	Federal	GW	P
PETERS POINT U FED 36-3	36	120S	160E	4300730762	2470	Federal	Federal	GW	P
PETERS POINT U FED 36-4	36	120S	160E	4300730763	2470	Federal	Federal	GW	P
PETERS POINT U FED 14-25D-12-16	36	120S	160E	4300730764	2470	Federal	Federal	GW	P
PETERS POINT U FED 4-31D-12-17	36	120S	160E	4300730810	2470	Federal	Federal	GW	P
PETERS POINT U FED 16-26D-12-16	36	120S	160E	4300730812	2470	Federal	Federal	GW	P
PETERS POINT U FED 6-7D-13-17	6	130S	170E	4300730859	14692	Federal	Federal	GW	P
PETERS POINT U FED 16-35	35	120S	160E	4300730965	2470	Federal	Federal	GW	P
PETERS POINT U FED 11-6-13-17	6	130S	170E	4300730982	2470	Federal	Federal	GW	P
PETERS POINT U FED 16-6D-13-17	6	130S	170E	4300731004	2470	Federal	Federal	GW	P
PETERS POINT U FED 16-31D-12-17	6	130S	170E	4300731005	2470	Federal	Federal	GW	P
PETERS POINT U FED 12-31D-12-17	36	120S	160E	4300731009	2470	Federal	Federal	GW	P
PETERS POINT U FED 2-36D-12-16	36	120S	160E	4300731010	2470	Federal	Federal	GW	P
PETERS POINT U FED 9-36-12-16	36	120S	160E	4300731011	2470	Federal	Federal	GW	P
PETERS POINT U FED 8-35D-12-16	36	120S	160E	4300731024	2470	Federal	Federal	GW	P
PETERS POINT U FED 4-12D-13-16	2	130S	160E	4300731049	14692	Federal	State	GW	P
PETERS POINT U FED 2-12D-13-16	6	130S	170E	4300731158	14692	Federal	Federal	GW	P
PETERS POINT U FED 10-36D-12-16	36	120S	160E	4300731174	2470	Federal	Federal	GW	P
PETERS POINT U FED 12-36D-12-16	36	120S	160E	4300731175	2470	Federal	Federal	GW	P
PPU FED 15-6D-13-17	6	130S	170E	4300731261	16103	Federal	Federal	GW	P
PP UF 3-36-12-16	36	120S	160E	4300731271	2470	Federal	Federal	GW	P
PP UF 6-36-12-16	36	120S	160E	4300731272	2470	Federal	Federal	GW	P
PPU FED 6-35D-12-16	35	120S	160E	4300731275	2470	Federal	Federal	GW	P
PPU FED 8-34-12-16	34	120S	160E	4300731279	2470	Federal	Federal	GW	P
PPU FED 6-34D-12-16	34	120S	160E	4300731281	2470	Federal	Federal	GW	P
PPU FED 7-1D-13-16 ULTRA DEEP	6	130S	170E	4300731293	14692	Federal	Federal	GW	P
PPU FED 16-27-12-16	27	120S	160E	4300731318	2470	Federal	Federal	GW	P
PPU FED 10-27D-12-16	27	120S	160E	4300731319	2470	Federal	Federal	GW	P
PPU FED 2-34D-12-16	34	120S	160E	4300731320	2470	Federal	Federal	GW	P
PPU FED 2-7D-13-17 DEEP	6	130S	170E	4300731326	14692	Federal	Federal	GW	P
PPU FED 2-35D-12-16	35	120S	160E	4300731345	2470	Federal	Federal	GW	P
PPU FED 7-35D-12-16	35	120S	160E	4300731346	2470	Federal	Federal	GW	P
PPU FED 4-35D-12-16	35	120S	160E	4300731347	2470	Federal	Federal	GW	P
PPU FED 7-36D-12-16	36	120S	160E	4300731348	2470	Federal	Federal	GW	P
PPU FED 11-36D-12-16	36	120S	160E	4300731349	2470	Federal	Federal	GW	P
PPU FED 15-25D-12-16	36	120S	160E	4300731351	2470	Federal	Federal	GW	P
PPU FED 13-25D-12-16	36	120S	160E	4300731352	2470	Federal	Federal	GW	P
PPU FED 4-36D-12-16	36	120S	160E	4300731353	2470	Federal	Federal	GW	P
PPU FED 1-35D-12-16	35	120S	160E	4300731365	2470	Federal	Federal	GW	P
PPU FED 13-26D-12-16	26	120S	160E	4300731403	2470	Federal	Federal	GW	P
PPU FED 15-26D-12-16	26	120S	160E	4300731404	2470	Federal	Federal	GW	P
PPU FED 3-35D-12-16	26	120S	160E	4300731405	2470	Federal	Federal	GW	P

Bill Barrett Corporation (N2165) to EnerVest Operating, LLC (N4040)

Effective 1/1/2014

Peter Point Unit

Well Name	Sec	TWN	RNG	API Number	Entity	Mineral Lease	Surface Lease	Well Type	Well Status
PPU FED 10-26D-12-16	26	120S	160E	4300731406	2470	Federal	Federal	GW	P
PPU FED 11-26D-12-16	26	120S	160E	4300731407	2470	Federal	Federal	GW	P
PPU FED 12-26D-12-16	26	120S	160E	4300731408	2470	Federal	Federal	GW	P
PPU FED 11-27D-12-16	27	120S	160E	4300731409	2470	Federal	Federal	GW	P
PPU FED 15-27D-12-16	27	120S	160E	4300731410	2470	Federal	Federal	GW	P
PPU FED 9-27D-12-16	27	120S	160E	4300731411	2470	Federal	Federal	GW	P
PPU FED 1-34D-12-16	34	120S	160E	4300731427	2470	Federal	Federal	GW	P
PPU FED 7-34D-12-16	34	120S	160E	4300731428	2470	Federal	Federal	GW	P
PPU FED 5-35D-12-16	34	120S	160E	4300731429	2470	Federal	Federal	GW	P
PPU FED 3-34D-12-16	34	120S	160E	4300731466	2470	Federal	Federal	GW	P
PPU FED 5-34D-12-16	34	120S	160E	4300731467	2470	Federal	Federal	GW	P
PPU FED 4-34D-12-16	34	120S	160E	4300731468	2470	Federal	Federal	GW	P
PPU FED 10-35D-12-16	35	120S	160E	4300731474	2470	Federal	Federal	GW	P
PPU FED 9-35D-12-16	35	120S	160E	4300731476	2470	Federal	Federal	GW	P
PETERS POINT U FED 9-26D-12-16	25	120S	160E	4300750021	2470	Federal	Federal	GW	P
PETERS POINT U FED 11-25D-12-16	25	120S	160E	4300750022	2470	Federal	Federal	GW	P
PETERS POINT U FED 10-31D-12-17	31	120S	170E	4300750023	2470	Federal	Federal	GW	P
PETERS POINT U FED 11-31D-12-17	31	120S	170E	4300750024	2470	Federal	Federal	GW	P
PETERS POINT U FED 13A-31D-12-17	31	120S	170E	4300750025	2470	Federal	Federal	GW	P
PETERS POINT U FED 13-31D-12-17	31	120S	170E	4300750026	2470	Federal	Federal	GW	P
PETERS POINT U FED 14-31D-12-17	31	120S	170E	4300750027	2470	Federal	Federal	GW	P
PETERS POINT U FED 14A-31D-12-17	31	120S	170E	4300750028	2470	Federal	Federal	GW	P
PETERS POINT U FED 12-25D-12-16	25	120S	160E	4300750029	2470	Federal	Federal	GW	P
PETERS POINT U FED 12-6D-13-17	31	120S	170E	4300750033	2470	Federal	Federal	GW	P
PETERS POINT U FED 10-25D-12-16	25	120S	160E	4300750035	2470	Federal	Federal	GW	P
PETERS POINT U FED 13-36D-12-16	36	120S	160E	4300750037	2470	Federal	Federal	GW	P
PETERS POINT U FED 15-36D-12-16	36	120S	160E	4300750038	2470	Federal	Federal	GW	P
PETERS POINT U FED 11-1D-13-16	36	120S	160E	4300750039	2470	Federal	Federal	GW	P
PETERS POINT U FED 12-1D-13-16	36	120S	160E	4300750040	2470	Federal	Federal	GW	P
PETERS POINT U FED 3A-34D-12-16	27	120S	160E	4300750063	2470	Federal	Federal	GW	P
PETERS POINT U FED 4A-34D-12-16	27	120S	160E	4300750064	2470	Federal	Federal	GW	P
PETERS POINT U FED 12-27D-12-16	27	120S	160E	4300750065	2470	Federal	Federal	GW	P
PETERS POINT U FED 13-27D-12-16	27	120S	160E	4300750066	2470	Federal	Federal	GW	P
PETERS POINT U FED 13A-27D-12-16	27	120S	160E	4300750067	2470	Federal	Federal	GW	P
PETERS POINT U FED 14A-27D-12-16	27	120S	160E	4300750069	2470	Federal	Federal	GW	P
PETERS POINT U FED 5-31D-12-17	36	120S	160E	4300750109	2470	Federal	Federal	GW	P
PETERS POINT U FED 6-31D-12-17	36	120S	160E	4300750116	2470	Federal	Federal	GW	P
PETERS POINT U FED 9X-36D-12-16	36	120S	160E	4300750117	2470	Federal	Federal	GW	P
PETERS POINT U FED 1-36D-12-16	36	120S	160E	4300750118	2470	Federal	Federal	GW	P
PETERS POINT U FED 10-6D-13-17	6	130S	170E	4300750119	2470	Federal	Federal	GW	P
PETERS POINT U FED 15-31D-12-17	6	130S	170E	4300750123	2470	Federal	Federal	GW	P
PETERS POINT UF 12-5D-13-17	6	130S	170E	4300750151	2470	Federal	Federal	GW	P
PETERS POINT UF 13-5D-13-17	6	130S	170E	4300750152	2470	Federal	Federal	GW	P
PETERS POINT UF 13-30D-12-17	30	120S	170E	4300750153	18347	Federal	Federal	GW	P
PETERS POINT UF 14-30D-12-17	30	120S	170E	4300750154	18350	Federal	Federal	GW	P
PETERS POINT UF 12-30D-12-17	30	120S	170E	4300750155	18346	Federal	Federal	GW	P
PETERS POINT UF 11-30D-12-17	30	120S	170E	4300750156	18348	Federal	Federal	GW	P
PETERS POINT UF 3-31D-12-17	30	120S	170E	4300750157	2470	Federal	Federal	GW	P
PETERS POINT UF 2-31D-12-17	30	120S	170E	4300750158	18349	Federal	Federal	GW	P
PETERS POINT UF 16-25D-12-16	30	120S	170E	4300750159	2470	Federal	Federal	GW	P
PETERS POINT UF 9-25D-12-16	30	120S	170E	4300750160	2470	Federal	Federal	GW	P
PETERS POINT UF 7X-36D-12-16	36	120S	160E	4300750231	2470	Federal	Federal	GW	P
PETERS POINT UF 8-36D-12-16	36	120S	160E	4300750232	2470	Federal	Federal	GW	P
PPU FED 14-26D-12-16	26	120S	160E	4300731277	2470	Federal	Federal	GW	S
PPU FED 5-36D-12-16	36	120S	160E	4300731350	2470	Federal	Federal	GW	S

COPY

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

5. LEASE DESIGNATION AND SERIAL NUMBER:  
(see attached well list)

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

7. UNIT or CA AGREEMENT NAME:

8. WELL NAME and NUMBER:  
(see attached well list)

9. API NUMBER:

10. FIELD AND POOL, OR WILDCAT:

1. TYPE OF WELL  
OIL WELL  GAS WELL  OTHER \_\_\_\_\_

2. NAME OF OPERATOR:  
ENERVEST OPERATING, LLC

3. ADDRESS OF OPERATOR:  
1001 FANNIN, ST. STE 800 CITY HOUSTON STATE TX ZIP 77002 PHONE NUMBER:  
(713) 659-3500

4. LOCATION OF WELL  
FOOTAGES AT SURFACE: (see attached well list) COUNTY:  
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: STATE: UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: 1/1/2014	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion:	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input checked="" type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: _____
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.  
ENERVEST OPERATING, LLC IS SUBMITTING THIS SUNDRY AS NOTIFICATION THAT THE WELLS LISTED ON THE ATTACHED LIST HAVE BEEN SOLD TO ENERVEST OPERATING, LLC BY BILL BARRETT CORPORATION EFFECTIVE 1/1/2014. PLEASE REFER ALL FUTURE CORRESPONDENCE TO THE ADDRESS BELOW.

EnerVest Operating, L.L.C.  
1001 Fannin, Suite 800  
Houston, Texas 77002  
713-659-3500  
(BLM BOND # RLB 7886, STATE/FEE BOND # B008371)

BILL BARRETT CORPORATION  
Duane Zavadil NAME (PLEASE PRINT)  
[Signature] SIGNATURE  
Senior Vice President -  
EH&S, Government and Regulatory Affairs N2115

ENERVEST OPERATING, LLC  
RONNIE L YOUNG NAME (PLEASE PRINT)  
[Signature] SIGNATURE  
DIRECTOR - REGULATORY N4040

NAME (PLEASE PRINT) RONNIE YOUNG TITLE DIRECTOR - REGULATORY  
SIGNATURE [Signature] DATE 12/10/2013

(This space for State use on) **APPROVED** RECEIVED  
JAN 28 2014 4:00 PM  
DIV. OF OIL, GAS & MINING (See Instructions on Reverse Side) DIV. OF OIL, GAS & MINING  
Rachael Medina

UDOGM CHANGE OF OPERATOR WELL LIST

Well Name	Sec	TWN	RNG	API Number	Entity	Lease	Well Type	Well Status	Unit
JACK CANYON UNIT 8-32	32	120S	160E	4300730460	15167	State	WI	A	
JACK CYN U ST 14-32	32	120S	160E	4300730913	15166	State	WD	A	
PRICKLY PEAR U FED 12-24	24	120S	140E	4300730953	14467	Federal	WD	A	
PPU FED 11-23D-12-15	23	120S	150E	4300731440		Federal	GW	APD	PRICKLY PEAR
PPU FED 4-26D-12-15	23	120S	150E	4300731441		Federal	GW	APD	PRICKLY PEAR
PPU FED 14-23D-12-15	23	120S	150E	4300731442		Federal	GW	APD	PRICKLY PEAR
PPU FED 12-23D-12-15	23	120S	150E	4300731443		Federal	GW	APD	PRICKLY PEAR
PPU FED 11-34D-12-16	34	120S	160E	4300731465		Federal	GW	APD	PETERS POINT
PPU FED 10-34D-12-16	34	120S	160E	4300731469		Federal	GW	APD	PETERS POINT
HORSE BENCH FED 4-27D-12-16	27	120S	160E	4300750092		Federal	GW	APD	
HORSE BENCH FED 5-27D-12-16	27	120S	160E	4300750093		Federal	GW	APD	
PRICKLY PEAR U FED 12-7D-12-15	07	120S	150E	4300750094		Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR U FED 11-7D-12-15	07	120S	150E	4300750095		Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR U FED 13-7D-12-15	07	120S	150E	4300750096		Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR U FED 14-7D-12-15	07	120S	150E	4300750097		Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 11-8D-12-15	08	120S	150E	4300750124		Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 12-8D-12-15	08	120S	150E	4300750125		Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 13-8D-12-15	08	120S	150E	4300750126		Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 14-8D-12-15	08	120S	150E	4300750127		Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 9-21D-12-15	21	120S	150E	4300750128		Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 9A-21D-12-15	21	120S	150E	4300750129		Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 10-21D-12-15	21	120S	150E	4300750130		Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 10A-21D-12-15	21	120S	150E	4300750131		Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 15A-21D-12-15	21	120S	150E	4300750132		Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 15X-21D-12-15	21	120S	150E	4300750133		Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 16-21D-12-15	21	120S	150E	4300750134		Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 16A-21D-12-15	21	120S	150E	4300750135		Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 13A-22D-12-15	21	120S	150E	4300750148		Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 1A-27D-12-15	22	120S	150E	4300750161		Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 2A-27D-12-15	22	120S	150E	4300750162		Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 3A-27D-12-15	22	120S	150E	4300750163		Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 9A-22D-12-15	22	120S	150E	4300750164		Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 10A-22D-12-15	22	120S	150E	4300750165		Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 11A-22D-12-15	22	120S	150E	4300750166		Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 12A-22D-12-15	22	120S	150E	4300750167		Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 14A-22D-12-15	22	120S	150E	4300750168		Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 15A-22D-12-15	22	120S	150E	4300750169		Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 16A-22D-12-15	22	120S	150E	4300750170		Federal	GW	APD	PRICKLY PEAR
PETERS POINT UF 15X-36D-12-16	36	120S	160E	4300750178		Federal	GW	APD	PETERS POINT
PRICKLY PEAR UF 15A-15D-12-15	15	120S	150E	4300750180		Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 11B-15D-12-15	15	120S	150E	4300750181		Federal	GW	APD	PRICKLY PEAR
PETERS POINT UF 10-1D-13-16	36	120S	160E	4300750182		Federal	GW	APD	PETERS POINT
PETERS POINT UF 9-1D-13-16	36	120S	160E	4300750183		Federal	GW	APD	PETERS POINT
PRICKLY PEAR UF 16A-15D-12-15	15	120S	150E	4300750184		Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 3A-18D-12-15	07	120S	150E	4300750185		Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 4A-18D-12-15	07	120S	150E	4300750186		Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 11A-7D-12-15	07	120S	150E	4300750187		Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 2-18D-12-15	07	120S	150E	4300750188		Federal	GW	APD	PRICKLY PEAR

UDOGM CHANGE OF OPERATOR WELL LIST

PRICKLY PEAR UF 12A-7D-12-15	07	120S	150E	4300750189	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 13A-7D-12-15	07	120S	150E	4300750190	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 14A-7D-12-15	07	120S	150E	4300750191	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR FEDERAL 1-12D-12-14	12	120S	140E	4300750205	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 2-12D-12-14	12	120S	140E	4300750206	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 7-12D-12-14	12	120S	140E	4300750207	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 7A-12D-12-14	12	120S	140E	4300750208	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 8-12D-12-14	12	120S	140E	4300750209	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 4-7D-12-15	12	120S	140E	4300750210	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 5-7D-12-15	12	120S	140E	4300750211	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 8A-12D-12-14	12	120S	140E	4300750212	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 5A-7D-12-15	12	120S	140E	4300750213	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 7-14D-12-15	14	120S	150E	4300750214	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 7A-14D-12-15	14	120S	150E	4300750215	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 9-14D-12-15	14	120S	150E	4300750217	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 9A-14D-12-15	14	120S	150E	4300750218	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 10-14D-12-15	14	120S	150E	4300750219	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 10A-14D-12-15	14	120S	150E	4300750220	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 15A-14D-12-15	14	120S	150E	4300750222	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 16-14D-12-15	14	120S	150E	4300750223	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 16A-14D-12-15	14	120S	150E	4300750224	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 1A-18D-12-15	07	120S	150E	4300750225	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 2A-18D-12-15	07	120S	150E	4300750226	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 9A-7D-12-15	07	120S	150E	4300750227	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 10A-7D-12-15	07	120S	150E	4300750228	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 15A-7D-12-15	07	120S	150E	4300750229	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 16A-7D-12-15	07	120S	150E	4300750230	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 9A-12D-12-14	12	120S	140E	4300750233	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 10A-12D-12-14	12	120S	140E	4300750234	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 15A-12D-12-14	12	120S	140E	4300750235	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 12A-8D-12-15	08	120S	150E	4300750236	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 16A-12D-12-14	12	120S	140E	4300750237	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 11A-8D-12-15	08	120S	150E	4300750238	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 13A-8D-12-15	08	120S	150E	4300750239	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 14A-8D-12-15	08	120S	150E	4300750240	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 5A-8D-12-15	08	120S	150E	4300750260	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 6A-8D-12-15	08	120S	150E	4300750261	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 4-8D-12-15	08	120S	150E	4300750262	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 3-8D-12-15	08	120S	150E	4300750263	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 2-8D-12-15	08	120S	150E	4300750264	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 7A-8D-12-15	08	120S	150E	4300750265	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 7-8D-12-15	08	120S	150E	4300750266	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 5-8D-12-15	08	120S	150E	4300750267	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 6-8D-12-15	08	120S	150E	4300750268	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 10A-8D-12-15	08	120S	150E	4300750269	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 9A-8D-12-15	08	120S	150E	4300750270	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 8-8D-12-15	08	120S	150E	4300750271	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 1-8D-12-15	08	120S	150E	4300750272	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 8A-8D-12-15	08	120S	150E	4300750273	Federal	GW	APD	PRICKLY PEAR

UDOGM CHANGE OF OPERATOR WELL LIST

PRICKLY PEAR UF 5-9D-12-15	09	120S	150E	4300750274	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 5A-9D-12-15	09	120S	150E	4300750275	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 4-9D-12-15	09	120S	150E	4300750276	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 3-9D-12-15	09	120S	150E	4300750277	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 6A-9D-12-15	09	120S	150E	4300750278	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 11-9D-12-15	09	120S	150E	4300750279	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 12A-9D-12-15	09	120S	150E	4300750280	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 6-9D-12-15	09	120S	150E	4300750281	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 11A-9D-12-15	09	120S	150E	4300750282	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR US 1X-16D-12-15	10	120S	150E	4300750283	State	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 5A-15D-12-15	10	120S	150E	4300750284	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 6A-15D-12-15	10	120S	150E	4300750285	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 3-15D-13-15	10	120S	150E	4300750286	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 15A-10D-12-15	15	120S	150E	4300750287	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 13-10D-12-15	10	120S	150E	4300750288	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 15-10D-12-15	15	120S	150E	4300750289	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 16A-10D-12-15	15	120S	150E	4300750290	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 9-10D-12-15	15	120S	150E	4300750291	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 14A-10D-12-15	10	120S	150E	4300750292	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 10-10D-12-15	15	120S	150E	4300750293	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 16-10D-12-15	15	120S	150E	4300750294	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 13-11D-12-15	15	120S	150E	4300750295	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 13A-11D-12-15	15	120S	150E	4300750296	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 12-11D-12-15	15	120S	150E	4300750297	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 13A-10D-12-15	10	120S	150E	4300750298	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 12-10D-12-15	10	120S	150E	4300750299	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 11-10D-12-15	10	120S	150E	4300750300	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 3A-15D-12-15	10	120S	150E	4300750301	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 12-14D-12-15	14	120S	150E	4300750302	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 4-15D-12-15	10	120S	150E	4300750303	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 4A-15D-12-15	10	120S	150E	4300750304	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 14-10D-12-15	10	120S	150E	4300750305	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 9A-17D-12-15	17	120S	150E	4300750306	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 8A-17D-12-15	17	120S	150E	4300750307	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 10A-17D-12-15	17	120S	150E	4300750308	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 3-7D-12-15	07	120S	150E	4300750309	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 16A-17D-12-15	17	120S	150E	4300750310	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 6-7D-12-15	07	120S	150E	4300750311	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 15A-17D-12-15	17	120S	150E	4300750312	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 6A-7D-12-15	07	120S	150E	4300750313	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 7A-7D-12-15	07	120S	150E	4300750314	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 8A-7D-12-15	07	120S	150E	4300750315	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 6X-17D-12-15	17	120S	150E	4300750316	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 11A-17D-12-15	17	120S	150E	4300750317	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 15B-17D-12-15	17	120S	150E	4300750318	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 8A-20D-12-15	20	120S	150E	4300750319	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 1-7D-12-15	07	120S	150E	4300750320	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 7A-20D-12-15	20	120S	150E	4300750321	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 9A-20D-12-15	20	120S	150E	4300750322	Federal	GW	APD	PRICKLY PEAR

UDOGM CHANGE OF OPERATOR WELL LIST

PRICKLY PEAR UF 10A-20D-12-15	20	120S	150E	4300750323		Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 10-20D-12-15	20	120S	150E	4300750324		Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 2-7D-12-15	07	120S	150E	4300750325		Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 14A-20D-12-15	20	120S	150E	4300750326		Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 16A-20D-12-15	20	120S	150E	4300750327		Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 15A-20D-12-15	20	120S	150E	4300750328		Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 8-7D-12-15	07	120S	150E	4300750329		Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 15-20D-12-15	20	120S	150E	4300750330		Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 7-7D-12-15	07	120S	150E	4300750331		Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 6-10D-12-15	09	120S	150E	4300750332		Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 5A-10D-12-15	09	120S	150E	4300750333		Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 11A-10D-12-15	09	120S	150E	4300750334		Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 6A-10D-12-15	09	120S	150E	4300750335		Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 5-10D-12-15	09	120S	150E	4300750336		Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 12A-10D-12-15	09	120S	150E	4300750338		Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 3-10D-12-15	09	120S	150E	4300750339		Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 4-10D-12-15	09	120S	150E	4300750340		Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 8-9D-12-15	09	120S	150E	4300750341		Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 8A-9D-12-15	09	120S	150E	4300750342		Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 7A-9D-12-15	09	120S	150E	4300750343		Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 7-9D-12-15	09	120S	150E	4300750344		Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 1-9D-12-15	09	120S	150E	4300750345		Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 2-9D-12-15	09	120S	150E	4300750346		Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 1-24D-12-1	24	120S	150E	4300750348		Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 9-13D-12-15	13	120S	150E	4300750349		Federal	GW	APD	PRICKLY PEAR
HORSE BENCH FED 4-20D-12-17	19	120S	170E	4300750350		Federal	GW	APD	
Horse Bench Federal 16-18D-12-17	19	120S	170E	4300750351		Federal	GW	APD	
PPU FED 9-34D-12-16	34	120S	160E	4300731430	17225	Federal	GW	OPS	PETERS POINT
PPU FED 15-35D-12-16	35	120S	160E	4300731475	2470	Federal	GW	OPS	PETERS POINT
PETERS POINT U FED 12A-6D-13-17	31	120S	170E	4300750034	2470	Federal	GW	OPS	PETERS POINT
PETERS POINT U FED 11A-31D-12-17	31	120S	170E	4300750036	2470	Federal	GW	OPS	PETERS POINT
PRICKLY PEAR U FED 7-21D-12-15	21	120S	150E	4300750055	14794	Federal	GW	OPS	PRICKLY PEAR
PETERS POINT U FED 9-6D-13-17	06	130S	170E	4300750120	2470	Federal	GW	OPS	PETERS POINT
PETERS POINT U FED 14-6D-13-17	06	130S	170E	4300750121	2470	Federal	GW	OPS	PETERS POINT
PETERS POINT U FED 15-6D-13-17	06	130S	170E	4300750122	2470	Federal	GW	OPS	PETERS POINT
PETERS POINT UF 2-7D-13-17	06	130S	170E	4300750149	2470	Federal	GW	OPS	PETERS POINT
PETERS POINT UF 1-7D-13-17	06	130S	170E	4300750150	2470	Federal	GW	OPS	PETERS POINT
PRICKLY PEAR US 1A-16D-12-15	09	120S	150E	4300750192	14794	State	GW	OPS	PRICKLY PEAR
PRICKLY PEAR US 2A-16D-12-15	09	120S	150E	4300750193	14794	State	GW	OPS	PRICKLY PEAR
PRICKLY PEAR US 2-16D-12-15	09	120S	150E	4300750194	14794	State	GW	OPS	PRICKLY PEAR
PRICKLY PEAR UF 9A-9D-12-15	09	120S	150E	4300750196	14794	Federal	GW	OPS	PRICKLY PEAR
PRICKLY PEAR UF 10-9D-12-15	09	120S	150E	4300750197	14794	Federal	GW	OPS	PRICKLY PEAR
PRICKLY PEAR UF 10A-9D-12-15	09	120S	150E	4300750198	14794	Federal	GW	OPS	PRICKLY PEAR
PRICKLY PEAR UF 14-9D-12-15	09	120S	150E	4300750199	14794	Federal	GW	OPS	PRICKLY PEAR
PRICKLY PEAR UF 14A-9D-12-15	09	120S	150E	4300750200	14794	Federal	GW	OPS	PRICKLY PEAR
PRICKLY PEAR UF 15-9D-12-15	09	120S	150E	4300750201	14794	Federal	GW	OPS	PRICKLY PEAR
PRICKLY PEAR UF 15A-9D-12-15	09	120S	150E	4300750203	14794	Federal	GW	OPS	PRICKLY PEAR
PRICKLY PEAR UF 16A-9D-12-15	09	120S	150E	4300750204	14794	Federal	GW	OPS	PRICKLY PEAR
SHARPLES 1 GOVT PICKRELL	11	120S	150E	4300716045	7030	Federal	GW	P	

UDOGM CHANGE OF OPERATOR WELL LIST

STONE CABIN UNIT 1	13	120S	140E	4300716542	12052 Federal	GW	P	
STONE CABIN FED 1-11	11	120S	140E	4300730014	6046 Federal	GW	P	
STONE CABIN FED 2-B-27	27	120S	150E	4300730018	14794 Federal	GW	P	PRICKLY PEAR
JACK CANYON 101-A	33	120S	160E	4300730049	2455 Federal	GW	P	
PETERS POINT ST 2-2-13-16	02	130S	160E	4300730521	14387 State	GW	P	
PRICKLY PEAR ST 16-15	16	120S	150E	4300730522	14794 State	GW	P	PRICKLY PEAR
PETERS POINT U FED 36-2	36	120S	160E	4300730761	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 36-3	36	120S	160E	4300730762	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 36-4	36	120S	160E	4300730763	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 14-25D-12-16	36	120S	160E	4300730764	2470 Federal	GW	P	PETERS POINT
HUNT RANCH 3-4	03	120S	150E	4300730775	13158 State	GW	P	
PETERS POINT U FED 4-31D-12-17	36	120S	160E	4300730810	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 16-26D-12-16	36	120S	160E	4300730812	2470 Federal	GW	P	PETERS POINT
PRICKLY PEAR UNIT 13-4	13	120S	140E	4300730825	14353 Federal	GW	P	
PRICKLY PEAR UNIT 21-2	21	120S	150E	4300730828	14794 Federal	GW	P	PRICKLY PEAR
PETERS POINT U FED 6-7D-13-17	06	130S	170E	4300730859	14692 Federal	GW	P	PETERS POINT
PETERS POINT ST 4-2-13-16	02	130S	160E	4300730866	14386 State	GW	P	
PRICKLY PEAR U ST 13-16	16	120S	150E	4300730933	14794 State	GW	P	PRICKLY PEAR
PRICKLY PEAR U ST 11-16	16	120S	150E	4300730944	14794 State	GW	P	PRICKLY PEAR
PRICKLY PEAR U ST 7-16	16	120S	150E	4300730945	14794 State	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 7-25	25	120S	150E	4300730954	14794 Federal	GW	P	PRICKLY PEAR
PETERS POINT U FED 16-35	35	120S	160E	4300730965	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 11-6-13-17	06	130S	170E	4300730982	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 16-6D-13-17	06	130S	170E	4300731004	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 16-31D-12-17	06	130S	170E	4300731005	2470 Federal	GW	P	PETERS POINT
PRICKLY PEAR U FED 5-13-12-14	13	120S	140E	4300731008	14897 Federal	GW	P	
PETERS POINT U FED 12-31D-12-17	36	120S	160E	4300731009	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 2-36D-12-16	36	120S	160E	4300731010	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 9-36-12-16	36	120S	160E	4300731011	2470 Federal	GW	P	PETERS POINT
PRICKLY PEAR U ST 36-06	36	120S	150E	4300731018	14794 State	GW	P	PRICKLY PEAR
PETERS POINT U FED 8-35D-12-16	36	120S	160E	4300731024	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 4-12D-13-16	02	130S	160E	4300731049	14692 Federal	GW	P	PETERS POINT
PETERS POINT ST 5-2D-13-16 DEEP	02	130S	160E	4300731056	15909 State	GW	P	
PRICKLY PEAR U FED 13-23-12-15	23	120S	150E	4300731073	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 1-27D-12-15	23	120S	150E	4300731074	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 3-26D-12-15	23	120S	150E	4300731075	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 15-22D-12-15	23	120S	150E	4300731076	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 3-28D-12-15	21	120S	150E	4300731121	14794 Federal	GW	P	PRICKLY PEAR
PETERS POINT U FED 2-12D-13-16	06	130S	170E	4300731158	14692 Federal	GW	P	PETERS POINT
PRICKLY PEAR U FED 15-21-12-15	21	120S	150E	4300731164	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 7-28D-12-15	21	120S	150E	4300731165	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 13-21D-12-15	21	120S	150E	4300731166	14794 Federal	GW	P	PRICKLY PEAR
PETERS POINT U FED 10-36D-12-16	36	120S	160E	4300731174	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 12-36D-12-16	36	120S	160E	4300731175	2470 Federal	GW	P	PETERS POINT
PRICKLY PEAR U FED 15-17-12-15	17	120S	150E	4300731183	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 11-17D-12-15	17	120S	150E	4300731184	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 7-22D-12-15	22	120S	150E	4300731186	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 3-22-12-15	22	120S	150E	4300731187	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 5-22D-12-15	22	120S	150E	4300731188	14794 Federal	GW	P	PRICKLY PEAR

UDOGM CHANGE OF OPERATOR WELL LIST

PRICKLY PEAR 11-15D-12-15	22	120S	150E	4300731189	14794	Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 9-18D-12-15	18	120S	150E	4300731192	14794	Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 15-18-12-15	18	120S	150E	4300731193	14794	Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 16-27D-12-15	27	120S	150E	4300731194	15569	Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 12-27D-12-15	27	120S	150E	4300731195	15568	Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 10-27-12-15	27	120S	150E	4300731196	15570	Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 9-20D-12-15	20	120S	150E	4300731197	14794	Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 7-20-12-15	20	120S	150E	4300731198	14794	Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 1-20-12-15	20	120S	150E	4300731206	14794	Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U ST 2-36-12-15	36	120S	150E	4300731226	15719	State	GW	P	
PRICKLY PEAR U ST 4-36-12-15	36	120S	150E	4300731227	14794	State	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 4-27D-12-15	22	120S	150E	4300731237	14794	Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 13-22-12-15	22	120S	150E	4300731238	14794	Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 3-27D-12-15	22	120S	150E	4300731239	14794	Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U ST 9-16-12-15	16	120S	150E	4300731240	14794	State	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 9-28D-12-15	28	120S	150E	4300731241	16028	Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 5-27D-12-15	28	120S	150E	4300731242	14794	Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 1-28-12-15	28	120S	150E	4300731243	14794	Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 8-28D-12-15	28	120S	150E	4300731244	14794	Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U ST 1-16-12-15	16	120S	150E	4300731245	14794	State	GW	P	PRICKLY PEAR
PPU FED 11-18D-12-15	18	120S	150E	4300731257	14794	Federal	GW	P	PRICKLY PEAR
PPU FED 11-20D-12-15	20	120S	150E	4300731258	14794	Federal	GW	P	PRICKLY PEAR
PPU FED 4-25D-12-15	25	120S	150E	4300731259	14794	Federal	GW	P	PRICKLY PEAR
PPU FED 12-25D-12-15	25	120S	150E	4300731260	16068	Federal	GW	P	PRICKLY PEAR
PPU FED 15-6D-13-17	06	130S	170E	4300731261	16103	Federal	GW	P	PETERS POINT
PP UF 3-36-12-16	36	120S	160E	4300731271	2470	Federal	GW	P	PETERS POINT
PP UF 6-36-12-16	36	120S	160E	4300731272	2470	Federal	GW	P	PETERS POINT
PPU FED 6-35D-12-16	35	120S	160E	4300731275	2470	Federal	GW	P	PETERS POINT
PPU FED 14-26D-12-16	26	120S	160E	4300731277	2470	Federal	GW	P	PETERS POINT
PPU FED 8-34-12-16	34	120S	160E	4300731279	2470	Federal	GW	P	PETERS POINT
PP ST 8-2D-13-16 (DEEP)	02	130S	160E	4300731280	16069	State	GW	P	
PPU FED 6-34D-12-16	34	120S	160E	4300731281	2470	Federal	GW	P	PETERS POINT
PPU FED 14-26D-12-15	35	120S	150E	4300731282	16224	Federal	GW	P	PRICKLY PEAR
PPU FED 2-35-12-15	35	120S	150E	4300731283	14794	Federal	GW	P	PRICKLY PEAR
PPU FED 10-26D-12-15	35	120S	150E	4300731284	14794	Federal	GW	P	PRICKLY PEAR
PPU FED 9-17-12-15	17	120S	150E	4300731287	14794	Federal	GW	P	PRICKLY PEAR
PPU FED 1-17D-12-15	17	120S	150E	4300731288	14794	Federal	GW	P	PRICKLY PEAR
PPU FED 7-17D-12-15	17	120S	150E	4300731289	14794	Federal	GW	P	PRICKLY PEAR
PPU FED 7-1D-13-16 ULTRA DEEP	06	130S	170E	4300731293	14692	Federal	GW	P	PETERS POINT
PPU FED 1-18D-12-15	18	120S	150E	4300731294	14794	Federal	GW	P	PRICKLY PEAR
PPU FED 7-18D-12-15	18	120S	150E	4300731295	14794	Federal	GW	P	PRICKLY PEAR
PPU FED 5-17D-12-15	18	120S	150E	4300731296	14794	Federal	GW	P	PRICKLY PEAR
PPU FED 10-17D-12-15	17	120S	150E	4300731307	14794	Federal	GW	P	PRICKLY PEAR
PPU FED 8-17D-12-15	17	120S	150E	4300731308	14794	Federal	GW	P	PRICKLY PEAR
PPU FED 12-17D-12-15	17	120S	150E	4300731309	14794	Federal	GW	P	PRICKLY PEAR
PPU FED 13-17D-12-15	17	120S	150E	4300731310	14794	Federal	GW	P	PRICKLY PEAR
PPU FED 14-17D-12-15	17	120S	150E	4300731311	14794	Federal	GW	P	PRICKLY PEAR
PPU FED 16-18D-12-15	17	120S	150E	4300731312	14794	Federal	GW	P	PRICKLY PEAR
PPU FED 8-18D-12-15	18	120S	150E	4300731313	14794	Federal	GW	P	PRICKLY PEAR

## UDOGM CHANGE OF OPERATOR WELL LIST

PPU FED 3-18D-12-15	18	120S	150E	4300731314	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 4-18-12-15	18	120S	150E	4300731315	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 5-18D-12-15	18	120S	150E	4300731316	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 6-18D-12-15	18	120S	150E	4300731317	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 16-27-12-16	27	120S	160E	4300731318	2470 Federal	GW	P	PETERS POINT
PPU FED 10-27D-12-16	27	120S	160E	4300731319	2470 Federal	GW	P	PETERS POINT
PPU FED 2-34D-12-16	34	120S	160E	4300731320	2470 Federal	GW	P	PETERS POINT
PPU FED 16-17D-12-15	17	120S	150E	4300731321	14794 Federal	GW	P	PRICKLY PEAR
PPU ST 15-16D-12-15	16	120S	150E	4300731322	14794 State	GW	P	PRICKLY PEAR
PPU ST 16-16D-12-15	16	120S	150E	4300731323	14794 State	GW	P	PRICKLY PEAR
PPU ST 14-16D-12-15	16	120S	150E	4300731324	14794 State	GW	P	PRICKLY PEAR
PPU FED 2-7D-13-17 DEEP	06	130S	170E	4300731326	14692 Federal	GW	P	PETERS POINT
PPU FED 3-21D-12-15	21	120S	150E	4300731328	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 4-21D-12-15	21	120S	150E	4300731329	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 2-35D-12-16	35	120S	160E	4300731345	2470 Federal	GW	P	PETERS POINT
PPU FED 7-35D-12-16	35	120S	160E	4300731346	2470 Federal	GW	P	PETERS POINT
PPU FED 4-35D-12-16	35	120S	160E	4300731347	2470 Federal	GW	P	PETERS POINT
PPU FED 7-36D-12-16	36	120S	160E	4300731348	2470 Federal	GW	P	PETERS POINT
PPU FED 11-36D-12-16	36	120S	160E	4300731349	2470 Federal	GW	P	PETERS POINT
PPU FED 15-25D-12-16	36	120S	160E	4300731351	2470 Federal	GW	P	PETERS POINT
PPU FED 13-25D-12-16	36	120S	160E	4300731352	2470 Federal	GW	P	PETERS POINT
PPU FED 4-36D-12-16	36	120S	160E	4300731353	2470 Federal	GW	P	PETERS POINT
PPU FED 13-15D-12-15	22	120S	150E	4300731358	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 14-15D-12-15	22	120S	150E	4300731359	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 4-22D-12-15	22	120S	150E	4300731360	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 6-22D-12-15	22	120S	150E	4300731361	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 2-28D-12-15	28	120S	150E	4300731362	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 16X-21D-12-15	28	120S	150E	4300731363	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 5A-27D-12-15	28	120S	150E	4300731364	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 1-35D-12-16	35	120S	160E	4300731365	2470 Federal	GW	P	PETERS POINT
PPU FED 1A-28D-12-15	28	120S	150E	4300731368	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 14A-18D-12-15	18	120S	150E	4300731393	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 10-18D-12-15	18	120S	150E	4300731394	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 15A-18D-12-15	18	120S	150E	4300731395	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 16A-18D-12-15	18	120S	150E	4300731396	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 12-22D-12-15	22	120S	150E	4300731398	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 11-22D-12-15	22	120S	150E	4300731399	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 14-22D-12-15	22	120S	150E	4300731400	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 4A-27D-12-15	22	120S	150E	4300731401	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 13-26D-12-16	26	120S	160E	4300731403	2470 Federal	GW	P	PETERS POINT
PPU FED 15-26D-12-16	26	120S	160E	4300731404	2470 Federal	GW	P	PETERS POINT
PPU FED 3-35D-12-16	26	120S	160E	4300731405	2470 Federal	GW	P	PETERS POINT
PPU FED 10-26D-12-16	26	120S	160E	4300731406	2470 Federal	GW	P	PETERS POINT
PPU FED 11-26D-12-16	26	120S	160E	4300731407	2470 Federal	GW	P	PETERS POINT
PPU FED 12-26D-12-16	26	120S	160E	4300731408	2470 Federal	GW	P	PETERS POINT
PPU FED 11-27D-12-16	27	120S	160E	4300731409	2470 Federal	GW	P	PETERS POINT
PPU FED 15-27D-12-16	27	120S	160E	4300731410	2470 Federal	GW	P	PETERS POINT
PPU FED 9-27D-12-16	27	120S	160E	4300731411	2470 Federal	GW	P	PETERS POINT
PPU FED 11-21D-12-15	21	120S	150E	4300731412	14794 Federal	GW	P	PRICKLY PEAR

UDOGM CHANGE OF OPERATOR WELL LIST

PPU FED 6-21D-12-15	21	120S	150E	4300731413	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 12-21D-12-15	21	120S	150E	4300731414	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 8-20D-12-15	20	120S	150E	4300731419	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 1A-20D-12-15	20	120S	150E	4300731420	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 2-20D-12-15	20	120S	150E	4300731421	14794 Federal	GW	P	PRICKLY PEAR
PPU ST 7A-16D-12-15	16	120S	150E	4300731422	14794 State	GW	P	PRICKLY PEAR
PPU ST 6-16D-12-15	16	120S	150E	4300731423	14794 State	GW	P	PRICKLY PEAR
PPU ST 10A-16D-12-15	16	120S	150E	4300731424	14794 State	GW	P	PRICKLY PEAR
PPU ST 3-16D-12-15	16	120S	150E	4300731425	14794 State	GW	P	PRICKLY PEAR
PPU FED 1-34D-12-16	34	120S	160E	4300731427	2470 Federal	GW	P	PETERS POINT
PPU FED 7-34D-12-16	34	120S	160E	4300731428	2470 Federal	GW	P	PETERS POINT
PPU FED 5-35D-12-16	34	120S	160E	4300731429	2470 Federal	GW	P	PETERS POINT
PPU FED 5-21D-12-15	21	120S	150E	4300731451	14794 Federal	GW	P	PRICKLY PEAR
PPU ST 8-16D-12-15	16	120S	150E	4300731455	14794 State	GW	P	PRICKLY PEAR
PPU ST 12-16D-12-15	16	120S	150E	4300731456	14794 State	GW	P	PRICKLY PEAR
PPU ST 12A-16D-12-15	16	120S	150E	4300731457	14794 State	GW	P	PRICKLY PEAR
PPU ST 15A-16D-12-15	16	120S	150E	4300731458	14794 State	GW	P	PRICKLY PEAR
PPU ST 10-16D-12-15	16	120S	150E	4300731459	14794 State	GW	P	PRICKLY PEAR
PPU ST 11A-16D-12-15	16	120S	150E	4300731460	14794 State	GW	P	PRICKLY PEAR
PPU ST 13A-16D-12-15	16	120S	150E	4300731461	14794 State	GW	P	PRICKLY PEAR
PPU FED 3-34D-12-16	34	120S	160E	4300731466	2470 Federal	GW	P	PETERS POINT
PPU FED 5-34D-12-16	34	120S	160E	4300731467	2470 Federal	GW	P	PETERS POINT
PPU FED 4-34D-12-16	34	120S	160E	4300731468	2470 Federal	GW	P	PETERS POINT
PPU FED 10-7D-12-15	07	120S	150E	4300731470	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 15-7D-12-15	07	120S	150E	4300731471	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 9-7D-12-15	07	120S	150E	4300731472	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 16-7D-12-15	07	120S	150E	4300731473	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 10-35D-12-16	35	120S	160E	4300731474	2470 Federal	GW	P	PETERS POINT
PPU FED 9-35D-12-16	35	120S	160E	4300731476	2470 Federal	GW	P	PETERS POINT
PPU ST 6A-16D-12-15	16	120S	150E	4300731477	14794 State	GW	P	PRICKLY PEAR
PPU ST 4-16D-12-15	16	120S	150E	4300731478	14794 State	GW	P	PRICKLY PEAR
PPU ST 4A-16D-12-15	16	120S	150E	4300731479	14794 State	GW	P	PRICKLY PEAR
PPU ST 5A-16D-12-15	16	120S	150E	4300731480	14794 State	GW	P	PRICKLY PEAR
PPU ST 3A-16D-12-15	16	120S	150E	4300731481	14794 State	GW	P	PRICKLY PEAR
PPU ST 16A-16D-12-15	16	120S	150E	4300731484	14794 State	GW	P	PRICKLY PEAR
PPU ST 9A-16D-12-15	16	120S	150E	4300731485	14794 State	GW	P	PRICKLY PEAR
PPU ST 16B-16D-12-15	16	120S	150E	4300731514	14794 State	GW	P	PRICKLY PEAR
PPU ST 14B-16D-12-15	16	120S	150E	4300731515	14794 State	GW	P	PRICKLY PEAR
PPU ST 13B-16D-12-15	16	120S	150E	4300731516	14794 State	GW	P	PRICKLY PEAR
PETERS POINT U FED 9-26D-12-16	25	120S	160E	4300750021	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 11-25D-12-16	25	120S	160E	4300750022	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 10-31D-12-17	31	120S	170E	4300750023	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 11-31D-12-17	31	120S	170E	4300750024	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 13A-31D-12-17	31	120S	170E	4300750025	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 13-31D-12-17	31	120S	170E	4300750026	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 14-31D-12-17	31	120S	170E	4300750027	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 14A-31D-12-17	31	120S	170E	4300750028	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 12-25D-12-16	25	120S	160E	4300750029	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 12-6D-13-17	31	120S	170E	4300750033	2470 Federal	GW	P	PETERS POINT

## UDOGM CHANGE OF OPERATOR WELL LIST

PETERS POINT U FED 10-25D-12-16	25	120S	160E	4300750035	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 13-36D-12-16	36	120S	160E	4300750037	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 15-36D-12-16	36	120S	160E	4300750038	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 11-1D-13-16	36	120S	160E	4300750039	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 12-1D-13-16	36	120S	160E	4300750040	2470 Federal	GW	P	PETERS POINT
PRICKLY PEAR U FED 9-22D-12-15	22	120S	150E	4300750041	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 10-22D-12-15	22	120S	150E	4300750042	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 16-22D-12-15	22	120S	150E	4300750043	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 2-27D-12-15	22	120S	150E	4300750044	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 16-15D-12-15	15	120S	150E	4300750045	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 15-15D-12-15	15	120S	150E	4300750046	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 10-15D-12-15	15	120S	150E	4300750047	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 9-15D-12-15	15	120S	150E	4300750048	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 11A-15D-12-15	15	120S	150E	4300750049	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 1-21D-12-15	21	120S	150E	4300750050	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 2-21D-12-15	21	120S	150E	4300750051	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 2A-21D-12-15	21	120S	150E	4300750052	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 4A-22D-12-15	21	120S	150E	4300750053	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 5A-22D-12-15	21	120S	150E	4300750054	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 7A-21D-12-15	21	120S	150E	4300750056	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 8-21D-12-15	21	120S	150E	4300750057	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 8A-21D-12-15	21	120S	150E	4300750058	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 16-8D-12-15	08	120S	150E	4300750059	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 15-8D-12-15	08	120S	150E	4300750060	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 2-17D-12-15	08	120S	150E	4300750061	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 1A-17D-12-15	08	120S	150E	4300750062	14794 Federal	GW	P	PRICKLY PEAR
PETERS POINT U FED 3A-34D-12-16	27	120S	160E	4300750063	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 4A-34D-12-16	27	120S	160E	4300750064	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 12-27D-12-16	27	120S	160E	4300750065	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 13-27D-12-16	27	120S	160E	4300750066	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 13A-27D-12-16	27	120S	160E	4300750067	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 14-27D-12-16	27	120S	160E	4300750068	18204 Federal	GW	P	
PETERS POINT U FED 14A-27D-12-16	27	120S	160E	4300750069	2470 Federal	GW	P	PETERS POINT
PRICKLY PEAR U FED 1-22D-12-15	22	120S	150E	4300750076	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 2-22D-12-15	22	120S	150E	4300750077	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 8-22D-12-15	22	120S	150E	4300750078	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 3-17D-12-15	17	120S	150E	4300750079	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 3A-17D-12-15	17	120S	150E	4300750080	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 4-17D-12-15	17	120S	150E	4300750081	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 4A-17D-12-15	17	120S	150E	4300750082	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 5A-17D-12-15	17	120S	150E	4300750083	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 6-17D-12-15	17	120S	150E	4300750084	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 6A-17D-12-15	17	120S	150E	4300750085	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 7A-17D-12-15	17	120S	150E	4300750086	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 12A-17D-12-15	17	120S	150E	4300750087	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 9-12D-12-14	12	120S	140E	4300750088	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 10-12D-12-14	12	120S	140E	4300750089	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 15-12D-12-14	12	120S	140E	4300750090	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 16-12D-12-14	12	120S	140E	4300750091	14794 Federal	GW	P	PRICKLY PEAR

UDOGM CHANGE OF OPERATOR WELL LIST

PRICKLY PEAR U FED 3-20D-12-15	20	120S	150E	4300750098	14794	Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 3A-20D-12-15	20	120S	150E	4300750099	14794	Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 4-20D-12-15	20	120S	150E	4300750100	14794	Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 4A-20D-12-15	20	120S	150E	4300750101	14794	Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 5-20D-12-15	20	120S	150E	4300750102	14794	Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 6-20D-12-15	20	120S	150E	4300750104	14794	Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 6A-20D-12-15	20	120S	150E	4300750105	14794	Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 11A-20D-12-15	20	120S	150E	4300750106	14794	Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 12A-20D-12-15	20	120S	150E	4300750107	14794	Federal	GW	P	PRICKLY PEAR
PETERS POINT U FED 5-31D-12-17	36	120S	160E	4300750109	2470	Federal	GW	P	PETERS POINT
PETERS POINT U FED 6-31D-12-17	36	120S	160E	4300750116	2470	Federal	GW	P	PETERS POINT
PETERS POINT U FED 9X-36D-12-16	36	120S	160E	4300750117	2470	Federal	GW	P	PETERS POINT
PETERS POINT U FED 1-36D-12-16	36	120S	160E	4300750118	2470	Federal	GW	P	PETERS POINT
PETERS POINT U FED 10-6D-13-17	06	130S	170E	4300750119	2470	Federal	GW	P	PETERS POINT
PETERS POINT U FED 15-31D-12-17	06	130S	170E	4300750123	2470	Federal	GW	P	PETERS POINT
PRICKLY PEAR UF 7A-18D-12-15	17	120S	150E	4300750136	14794	Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR UF 8A-18D-12-15	17	120S	150E	4300750137	14794	Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR UF 9A-18D-12-15	17	120S	150E	4300750138	14794	Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR UF 12-20D-12-15	20	120S	150E	4300750139	14794	Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR UF 16A-8D-12-15	08	120S	150E	4300750140	14794	Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR UF 15A-8D-12-15	08	120S	150E	4300750141	14794	Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR UF 13A-9D-12-15	08	120S	150E	4300750142	14794	Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR UF 13-9D-12-15	08	120S	150E	4300750143	14794	Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR UF 12-9D-12-15	08	120S	150E	4300750144	14794	Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR UF 10-8D-12-15	08	120S	150E	4300750145	14794	Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR UF 9-8D-12-15	08	120S	150E	4300750146	14794	Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR UF 2A-17D-12-15	08	120S	150E	4300750147	14794	Federal	GW	P	PRICKLY PEAR
PETERS POINT UF 12-5D-13-17	06	130S	170E	4300750151	2470	Federal	GW	P	PETERS POINT
PETERS POINT UF 13-5D-13-17	06	130S	170E	4300750152	2470	Federal	GW	P	PETERS POINT
PETERS POINT UF 13-30D-12-17	30	120S	170E	4300750153	18347	Federal	GW	P	PETERS POINT
PETERS POINT UF 14-30D-12-17	30	120S	170E	4300750154	18350	Federal	GW	P	PETERS POINT
PETERS POINT UF 12-30D-12-17	30	120S	170E	4300750155	18346	Federal	GW	P	PETERS POINT
PETERS POINT UF 11-30D-12-17	30	120S	170E	4300750156	18348	Federal	GW	P	PETERS POINT
PETERS POINT UF 3-31D-12-17	30	120S	170E	4300750157	2470	Federal	GW	P	PETERS POINT
PETERS POINT UF 2-31D-12-17	30	120S	170E	4300750158	18349	Federal	GW	P	PETERS POINT
PETERS POINT UF 16-25D-12-16	30	120S	170E	4300750159	2470	Federal	GW	P	PETERS POINT
PETERS POINT UF 9-25D-12-16	30	120S	170E	4300750160	2470	Federal	GW	P	PETERS POINT
PRICKLY PEAR UF 1A-22D-12-15	22	120S	150E	4300750171	14794	Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR UF 6A-22D-12-15	22	120S	150E	4300750173	14794	Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR UF 7A-22D-12-15	22	120S	150E	4300750174	14794	Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR UF 8A-22D-12-15	22	120S	150E	4300750175	14794	Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR UF 14B-15D-12-15	22	120S	150E	4300750176	14794	Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR UF 9-9D-12-15	09	120S	150E	4300750195	14794	Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR UF 16-9D-12-15	09	120S	150E	4300750202	14794	Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR UF 8-14D-12-15	14	120S	150E	4300750216	18289	Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR UF 15-14D-12-15	14	120S	150E	4300750221	18290	Federal	GW	P	PRICKLY PEAR
PETERS POINT UF 7X-36D-12-16	36	120S	160E	4300750231	2470	Federal	GW	P	PETERS POINT
PETERS POINT UF 8-36D-12-16	36	120S	160E	4300750232	2470	Federal	GW	P	PETERS POINT
PETERS POINT ST 6-2D-13-16	02	130S	160E	4300731017	14472	State	D	PA	

UDOGM CHANGE OF OPERATOR WELL LIST

PTS 33-36 STATE	36	110S	140E	4301330486	6190 State	GW	PA	ARGYLE
PRICKLY PEAR U FED 10-4	10	120S	140E	4300730823	14462 Federal	GW	S	
PRICKLY PEAR U FASSELIN 5-19-12-15	19	120S	150E	4300730860	14853 Fee	GW	S	
PRICKLY PEAR U ST 5-16	16	120S	150E	4300730943	14794 State	GW	S	PRICKLY PEAR
PRICKLY PEAR U FED 7-33D-12-15	33	120S	150E	4300730985	14771 Federal	GW	S	
PETERS POINT ST 8-2D-13-16	02	130S	160E	4300731016	14471 State	GW	S	
PPU FED 4-35D-12-15	35	120S	150E	4300731285	16223 Federal	GW	S	PRICKLY PEAR
PPU FED 5-36D-12-16	36	120S	160E	4300731350	2470 Federal	GW	S	PETERS POINT
PRICKLY PEAR U FED 5A-20D-12-15	20	120S	150E	4300750103	14794 Federal	GW	S	PRICKLY PEAR
PRICKLY PEAR U FED 13A-17D-12-15	20	120S	150E	4300750108	14794 Federal	GW	S	PRICKLY PEAR
PRICKLY PEAR UF 2A-22D-12-15	22	120S	150E	4300750172	14794 Federal	GW	S	PRICKLY PEAR