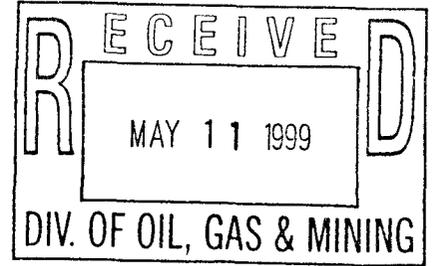




RIVER GAS CORPORATION

UTAH OPERATIONS  
1305 South 100 East  
Price, Utah 84501  
Bus. (435) 637-8876  
FAX (435) 637-8924



May 03, 1999

Mr. John Baza  
State of Utah  
Division of Oil, Gas and Mining  
1594 West North Temple, Suite 1210  
P.O. Box 145801  
SLC, Utah 84114-5801

RE: Application for Permit to Drill-  
Utah 08-357, NW/4 SE/4, of Sect.08  
T16S, R09E, SLB & M, Emery County, Utah

Dear Mr. Baza:

Enclosed is the original of the *Application for Permit to Drill (APD)*. Included with the APD is the following information:

- Exhibit "A"- Survey plat of the proposed well site;
- Exhibit "B" - Proposed Location Map with Pipeline, Power, and Road Access;
- Exhibit "C" - Location Layout;
- Exhibit "D" - Drilling Information;
- Exhibit "E" - Multipoint Surface Use Plan;
- Exhibit "F" - Typical Road Cross-section;
- Exhibit "G" - BOP Diagram;
- Exhibit "H"- Production Site Layout; and
- Exhibit "I"- Evidence of Bond;

CONFIDENTIAL

ORIGINAL

Please accept this letter as River Gas Corporation's written request for confidential treatment of all information contained in and pertaining to this permit application, if said information is eligible for such consideration.

Thank you very much for your timely consideration of this application. Please feel free to contact me if you have any questions.

Sincerely,

*Don S. Hamilton*

Don S. Hamilton  
Permit Specialist

cc: Mr. Eric Jones, BLM, Moab, Utah  
Mr. Chuck Snure, Texaco  
Mr. Joe Coughlin, Dominion Resources  
Mr. Don Stephens, BLM, Price, Utah  
Mrs. Tammie Butts, River Gas Corporation  
Mr. Gilbert Hunt, DOGM  
Jim Cooper, SITLA  
RGC Well File

DIVISION OF OIL, GAS AND MINING

**APPLICATION FOR PERMIT TO DRILL OR DEEPEN**

5. Lease Designation and Serial Number: **ML-48220**

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

7. Unit Agreement Name: **Drunkards Wash UTU-67921X**

8. Farm or Lease Name: **Utah**

9. Well Number: **08-357**

10. Field or Pool, or Wildcat: **Drunkards Wash**

11. Qtr/Qtr, Section, Township, Range, Meridian: **NW/4 SE/4 Section 08, T16S, R09E, SLB&M**

12. County: **Emery** 13. State: **UTAH**

14. Distance in miles and direction from nearest town or post office: **12.6 miles southwest of Price, Utah**

15. Distance to nearest property or lease line (feet): **1600'**

16. Number of acres in lease: **2560.00 acres**

17. Number of acres assigned to this well: **160**

18. Distance to nearest well, drilling, completed, or applied for, on this lease (feet): **2850'**

19. Proposed Depth: **3820'**

20. Rotary or cable tools: **Rotary**

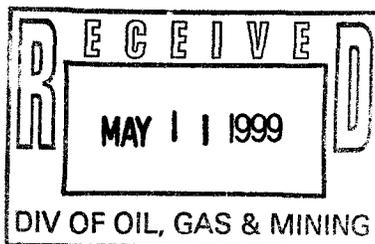
21. Elevations (show whether DF, RT, GR, etc.): **6483' GR**

22. Approximate date work will start: **May 2000**

**PROPOSED CASING AND CEMENTING PROGRAM**

SIZE OF HOLE	GRADE, SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
14"	12-3/4"	Conductor	25'	
11"	J-55 8-5/8"	24 26#/ft	382'	149 sks G+2%CaCl+1/4#per sack flocc
7-7/8"	N-80 5-1/2"	17 26#/ft	3820'	343 sks 50/50poz8%gel+2%CaCl+10%extende
		<i>232</i>		75 sks "G" thixotropic

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



CONFIDENTIAL

ORIGINAL

24. Name & Signature: Don S. Hamilton *Don S. Hamilton* Title: Permit Specialist Date: 5/3/99

(This space for state use only)

API Number Assigned: 43-015-30380 Approval: **Approved by the Utah Division of Oil, Gas and Mining**

Date: 6/21/99  
By: *[Signature]*

# Range 9 East

S89°57'W - 2655.2' (Recorded)

N89°44'W - 2657.8' (Recorded)

N01°46'W - 2735.7' (Recorded)

N01°15'E - 2649.9' (Recorded)

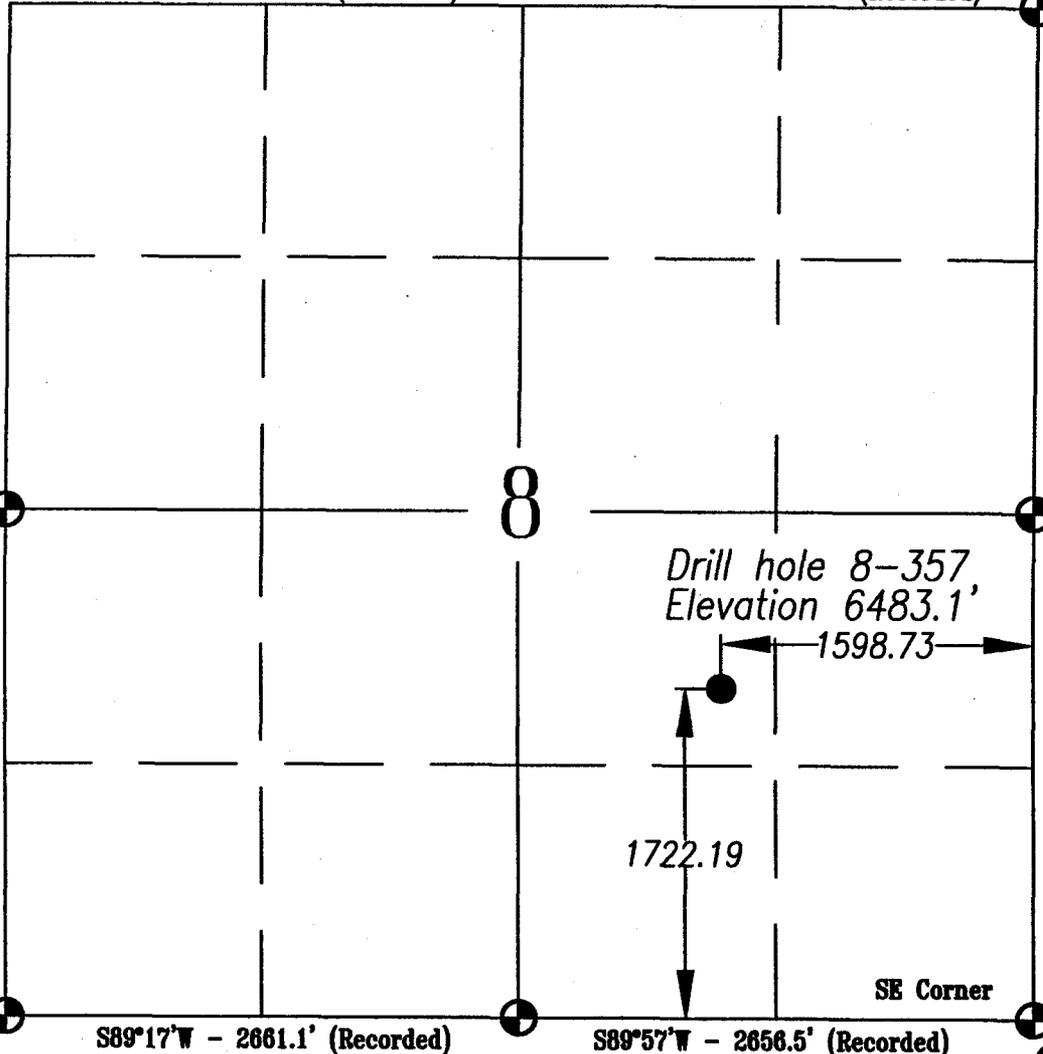
N00°47'E - 2671.7' (Recorded)

N01°29'W - 2670.4' (Recorded)

S89°17'W - 2661.1' (Recorded)

S89°57'W - 2656.5' (Recorded)

Township 16 South



Drill hole 8-357  
Elevation 6483.1'

1598.73

1722.19

SE Corner

## LEGEND:

- Drill Hole Location
- ⊕ Found Section corner monumented w/ brass cap unless indicated otherwise.
- Brass Cap (Searched, Not Found)



SCALE:

250' 0' 500' 1000'

## Location

The Bearings Indicated are per the recorded plat obtained from the U.S. Land Office. The well location was determined using a Trimble 4400 GPS Unit.

## Basis Of Elevation:

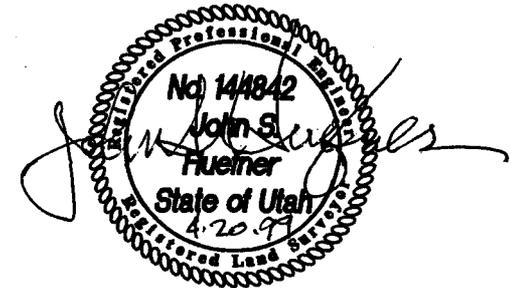
Basis of Elevation of 6311' as indicated in the SE corner of Section 17, Township 16 South, Range 9 East, Salt Lake Base and Meridian, as shown on the Poison Springs Bench Quadrangle 7.5 Minute Series Map.

## Description of Location:

Proposed Drill Hole located in the NW 1/4 SE 1/4 of Section 8; 1722.19' North and 1598.73' East from the SE corner of Section 8, T16S, R9E, Salt Lake Base & Meridian.

## Surveyor's Certificate:

I, John S. Huefner, a Registered Licensed Land Surveyor, holding Certificate #144842, State of Utah, do hereby certify that the information on this drawing is a true and accurate survey of the land, and was conducted under my personal supervision, as shown hereon.



DRAWN BY: <b>P. BOYLEN</b>	
CHECKED BY: <b>J.S.H.</b>	
DATE: <b>4/19/99</b>	
SCALE: <b>1"=1000'</b>	
JOB NO. <b>469</b>	River Gas Corporation Well# 8-357 Section 8, T16S, R9E, S.L.B.&M. Emery County, Utah
DRAWING NO. <b>A-1</b>	
SHEET <b>1</b> OF <b>4</b>	

EXHIBIT "D"  
DRILLING PROGRAM

Attached to Form 3  
River Gas Corp.  
Utah 08-357  
NW/4, SE/4, Sec. 8, T16S, R9E, SLB & M  
1722' FSL, 1599' FEL  
Emery County, Utah

1. The Surface Geologic Formation

Mancos Shale

2. Estimated Tops of Important Geologic Markers

Blue Gate/Ferron 2930'

3. Projected Gas & H2O zones (Ferron Formation)

Coals and sandstones 2955' - 3080'

No groundwater is expected to be encountered.

Casing & cementing will be done to protect potentially productive hydrocarbons, lost circulation zones, abnormal pressure zones, and prospectively valuable mineral deposits. All indications of usable water will be reported.

Surface casing will be tested to 1400 psi.

4. The Proposed Casing and Cementing Programs

<u>HOLE SIZE</u>	<u>SETTING DEPTH (INTERVAL)</u>	<u>SIZE (OD)</u>	<u>WEIGHT, GRADE &amp; JOINT</u>	<u>NEW, USED</u>
14"	25'	12-3/4"	Conductor	New
11"	382'	8-5/8"	24#LT&C	New
7-7/8"	3820'	5-1/2"	17#LT&C	New

Cement Program -Every attempt will be made to bring cement back to surface.

Surface Casing: 149 sks G+2%CaCl+1/4#per sack flocel;15.8#/gal,density, 1.15 cu.ft/sk yield.

Production Casing: 343 sks 50/50 poz 8%gel +2%CaCl+10%extender;12.5#/gal, density, 1.92 cu.ft/sk yield.

75 sks "G" thixotropic, 14.2#/gal density, 1.61 cu.ft/sk yield.

The following shall be entered in the driller's log:

- 1) Blowout preventer pressure tests, including test pressures and results;
- 2) Blowout preventer tests for proper functioning;
- 3) Blowout prevention drills conducted;
- 4) Casing run, including size, grade, weight, and depth set;
- 5) How the pipe was cemented, including amount of cement, type, whether cement circulated, location of the cementing tools, etc.;
- 6) Waiting on cement time for each casing string;
- 7) Casing pressure tests after cementing, including test pressures and results.

5. The Operator's Minimum Specifications for Pressure Control

Exhibit "G" is a schematic diagram of the blowout preventer equipment. A double gate 3000 psi BOPE will be used with a rotating head. This equipment will be tested to 2000 psi. All tests will be recorded in a Driller's Report Book. Physical operation of BOP's will be checked on each trip.

6. The Type and Characteristics of the Proposed Circulating Muds

0-300	11" hole	Drill with air, will mud-up if necessary.
300-TD	7 7/8" hole	Drill with air. 400 psi @ 1500-1800 Scf.

7. The Testing, Logging and Coring Programs are as followed

300-TD      Gamma Ray, Density, Neutron Porosity, Induction, Caliper

Any Anticipated Abnormal Pressures or Temperatures

No abnormal pressures or temperatures have been noted or reported in wells drilled in the area nor at the depths anticipated in this well. Bottom hole pressure expected is 1400 psi max. No hydrogen sulfide or other hazardous gases or fluids have been found, reported or are known to exist at these depths in the area.

8. Anticipated Starting Date and Duration of the Operations.

The well will be drilled around May 2000.

Verbal and/or written notifications listed below shall be submitted in accordance with instructions from the Division of Oil, Gas & Mining:

- (a) prior to beginning construction;
- (b) prior to spudding;
- (c) prior to running any casing or BOP tests;
- (d) prior to plugging the well, for verbal plugging instructions.

Spills, blowouts, fires, leaks, accidents or other unusual occurrences shall be reported to the Division of Oil, Gas & Mining immediately.

EXHIBIT "E"  
MULTIPOINT SURFACE USE PLAN

Attached to Form 3  
River Gas Corp.  
Utah 08-357  
NW/4, SE/4, Sec. 8, T16S, R9E, SLB & M  
1722' FSL, 1599' FEL  
Emery County, Utah

**1. Existing Roads**

- a. We plan to improve 6900' of the existing Poison Springs Bench grazing road.
- b. The existing grazing road will be improved by crowning and graveling.
- c. We do not plan to change, alter or improve upon any existing state or county roads.
- d. Existing roads will be maintained in the same or better condition. See Exhibit "B".

**2. Planned Access**

Approximately 850' of new access is required (See Exhibit "B")

- a. Maximum Width: 14' travel surface with 27' base
- b. Maximum grade: 6%
- c. Turnouts: None
- d. Drainage design: 24 culverts may be required. Water will be diverted around well pad as necessary.
- e. If the well is productive, the road will be surfaced and maintained as necessary to prevent soil erosion and accommodate year-round traffic.

**3. Location of Existing Wells**

- a. See Exhibit "B". There are 8 proposed and 0 existing wells within a one mile radius of the proposed location.

**4. Location of Existing and/or Proposed Facilities**

- a. If the well is a producer, installation of production facilities will be as shown on Exhibit "H". Buried powerlines run along access on the east and north, gathering lines on the south or west.
- b. Rehabilitation of all pad areas not used for production facilities will be made in accordance with landowner stipulations.

## **5. Location and Type of Water Supply**

- a. Water to be used for drilling will be purchased from the Price River Water Improvement District (a local source of municipal water) (tel. 435-637-6350).
- b. Water will be transported by truck over approved access roads.
- c. No water well is to be drilled for this location.

## **6. Source of Construction Materials**

- a. Any necessary construction materials needed will be obtained locally and hauled to the location on existing roads.
- b. No construction or surfacing materials will be taken from Federal/Indian land.

## **7. Methods for handling waste disposal**

- a. As the well will be air drilled, a small reserve pit will be constructed with a minimum of one-half the total depth below the original ground surface on the lowest point within the pit. The pit will not be lined unless conditions encountered during construction warrant it or if deemed necessary by the DOGM representative during the pre-site inspection. Three sides of the reserve pit will be fenced within 24 hours after completion of construction and the fourth side within 24 hours after drilling operation cease with woven wire topped with barbed wire to a height of not less than four feet. The fence will be kept in good repair while the pit is drying.
- b. Following drilling, the liquid waste will be evaporated from the pit and the pit back-filled and returned to natural grade. No liquid hydrocarbons will be discharged to the reserve pit or location.
- c. In the event fluids are produced, any oil will be retained in tankage until sold and any water produced will be retained until its quality can be determined. The quality and quantity of the water will determine the method of disposal.
- d. Trash will be contained in a portable metal container and will be hauled from location periodically and disposed of at an approved disposal site. Chemical toilets will be placed on location and sewage will be disposed of at an appropriate disposal site.

## **8. Ancillary Facilities**

- a. We anticipate no need for ancillary facilities with the exception of one trailer to be located on the drill site.

## **9. Wellsite Layout**

- a. Available topsoil will be removed from the location and stockpiled. Location of mud tanks, reserve and berm pits, and soil stockpiles will be located as shown on the attachments.
- b. A blooie pit will be located 100' from the drill hole. A line will be placed on the surface from the center hole to the pit. The pit will not be lined, but will be fenced on four sides to protect livestock/wildlife.
- c. Access to the well pad will be as shown on Exhibit "B".
- d. Natural runoff will be diverted around the well pad.

## **10. Plans for Restoration of Surface**

- a. All surface areas not required for producing operations will be graded to as near original condition as possible and contoured to maintain possible erosion to a minimum.
- b. Available topsoil will be stockpiled and will be evenly distributed over the disturbed areas and the area will be reseeded as prescribed by the landowner.
- c. Pits and any other area that would present a hazard to wildlife or livestock will be fenced off when the rig is released and removed.

## **11. Surface Ownership:**

- a. The wellsite and access road will be constructed on lands owned by the School & Institutional Trust Lands Administration. The operator shall contact the landowner representative and the Division of Oil, Gas and mining 48 hours prior to beginning construction activities.

12. **Other Information:**

- a. The primary surface use is grazing. The nearest dwelling is approximately 18,500 feet northeast
- b. Nearest live water is Coyote Springs, 4,800' northeast.
- c. If there is snow on the ground when construction begins, it will be removed before the soil is disturbed and piled downhill from the topsoil stockpile location.
- d. The backslope and foreslope will be constructed no steeper than 4:1.
- e. All equipment and vehicles will be confined to the access road and well pad.
- f. A complete copy of the approved Application for Permit to Drill (APD) including conditions and stipulations, shall be on the wellsite during construction and drilling operations

There will be no deviation from the proposed drilling and/or workover program without prior approval from the Division of Oil, Gas & Mining.

**13. Company Representative**

Don S. Hamilton  
Permit Specialist  
River Gas Corporation  
1305 So. 100 E.  
Price, Utah 84501  
(435) 637-8876  
(435) 636-5671

Mail Approved A.P.D. To:

Company Representative

Excavation Contractor

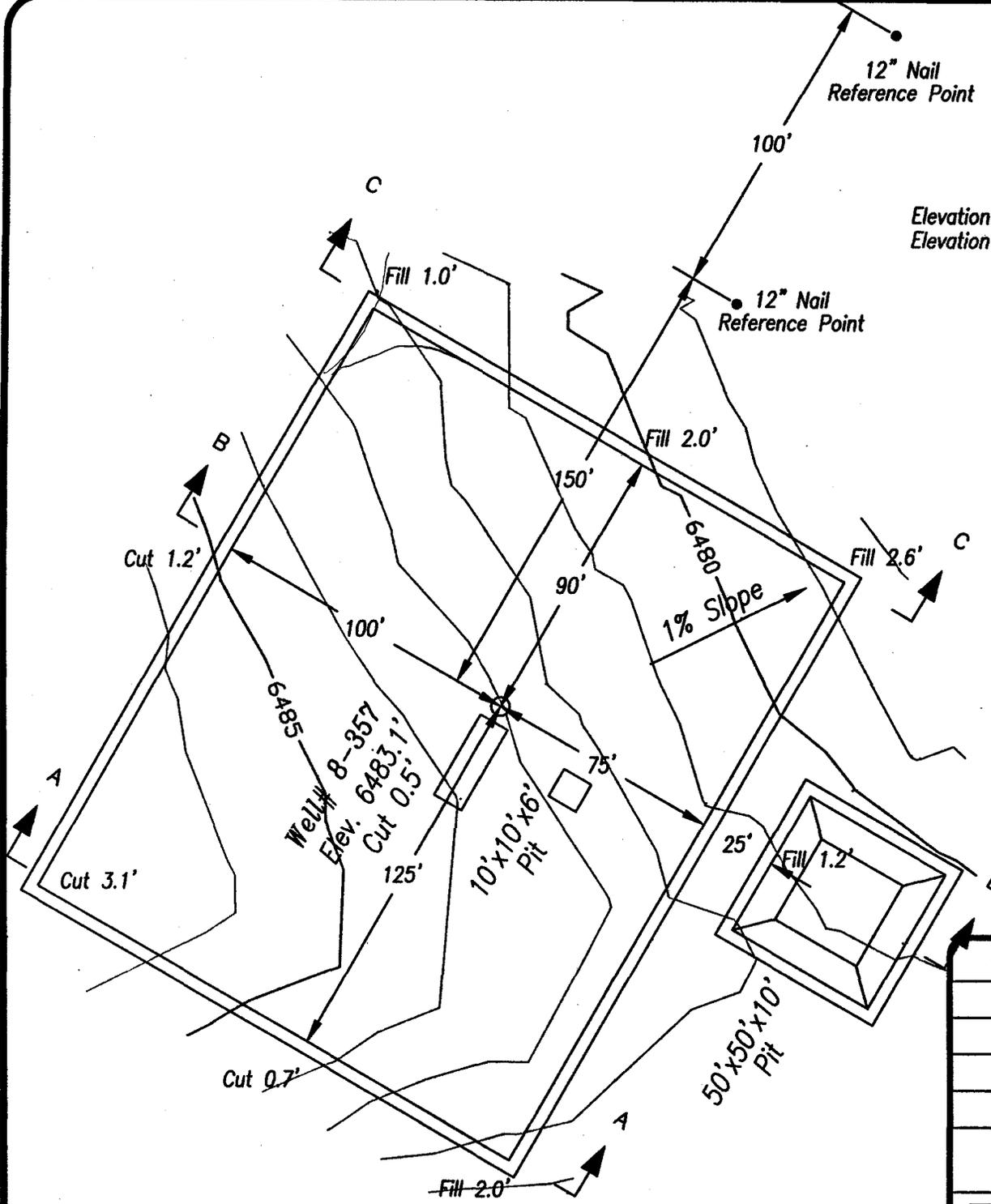
Nelco Contractors Inc.  
Larry Jensen  
(435) 637-3495  
(435) 636-5268

**14. Certification**

I hereby certify that I, or persons under my direct supervision have inspected the proposed drillsite and access route; that I am familiar with the conditions which presently exist; that the statements made in this plan are, to the best of my knowledge, true and correct, and that the work associated with the operations proposed herein will be performed by River Gas Corp. and its subcontractors in conformity with this plan and the terms and conditions under which it is approved.

5-3-99  
Date

Don S. Hamilton  
Don S. Hamilton  
Permit Specialist  
River Gas Corporation



Elevation Ungraded Ground at Location Stake = 6483.1'  
 Elevation Graded Ground at Location Stake = 6482.6'



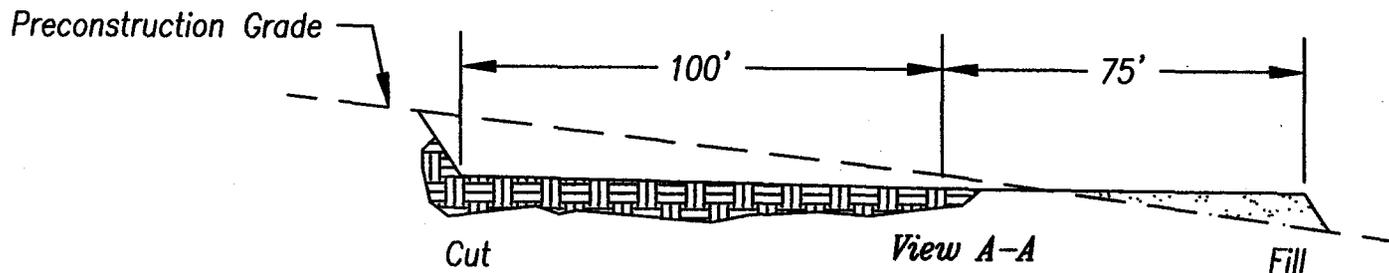
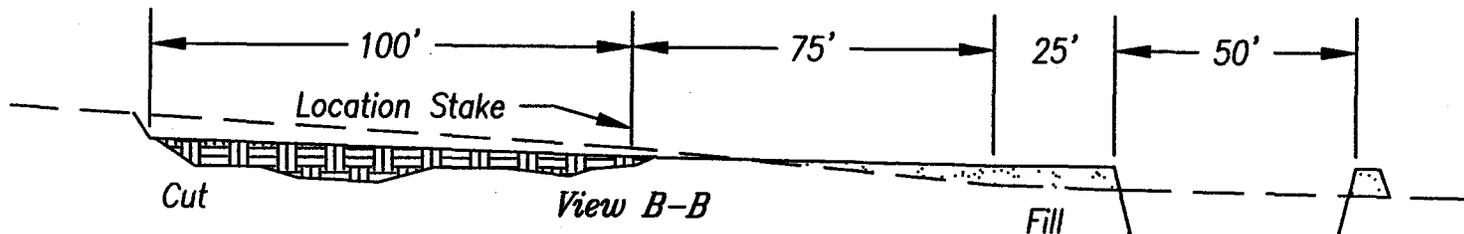
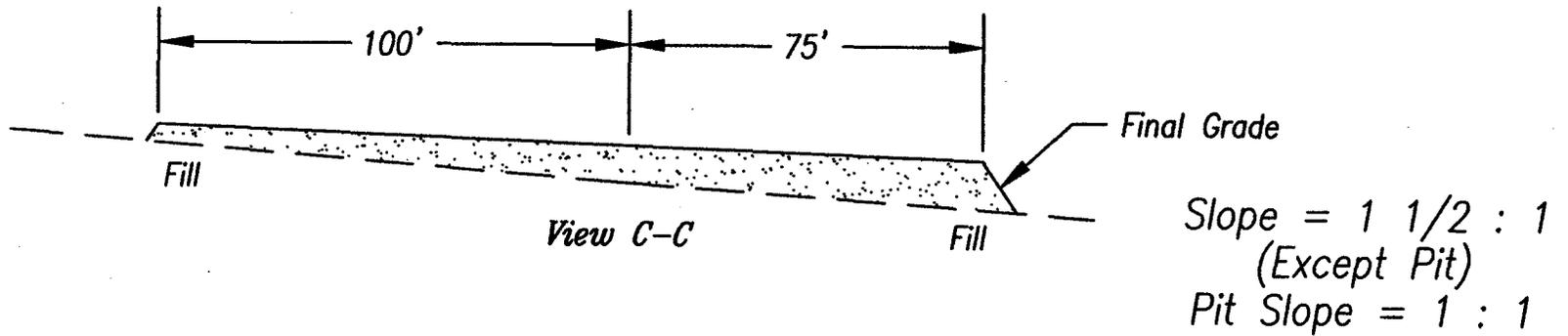
DESIGNED BY: <b>P. BOYLEN</b>
CHECKED BY: <b>L.W.J.</b>
DATE: <b>4/19/99</b>
SCALE: <b>1"=50'</b>
SHEET NO.: <b>469</b>
DRAWING NO.: <b>A-2</b>
SHEET <b>2</b> OF <b>4</b>

**Castle Valley**  
 Services

3200 South 125 West  
 Price, Utah 84501  
 (801) 637-9300  
 FAX (801) 637-2633

**River Gas Corporation**  
 Location Layout  
 Section 8, T16S, R9E, S.L.B.&M.  
 Well # 8-357

1"=10'  
 X-Section  
 Scale  
 1"=40'



**APPROXIMATE YARDAGES**

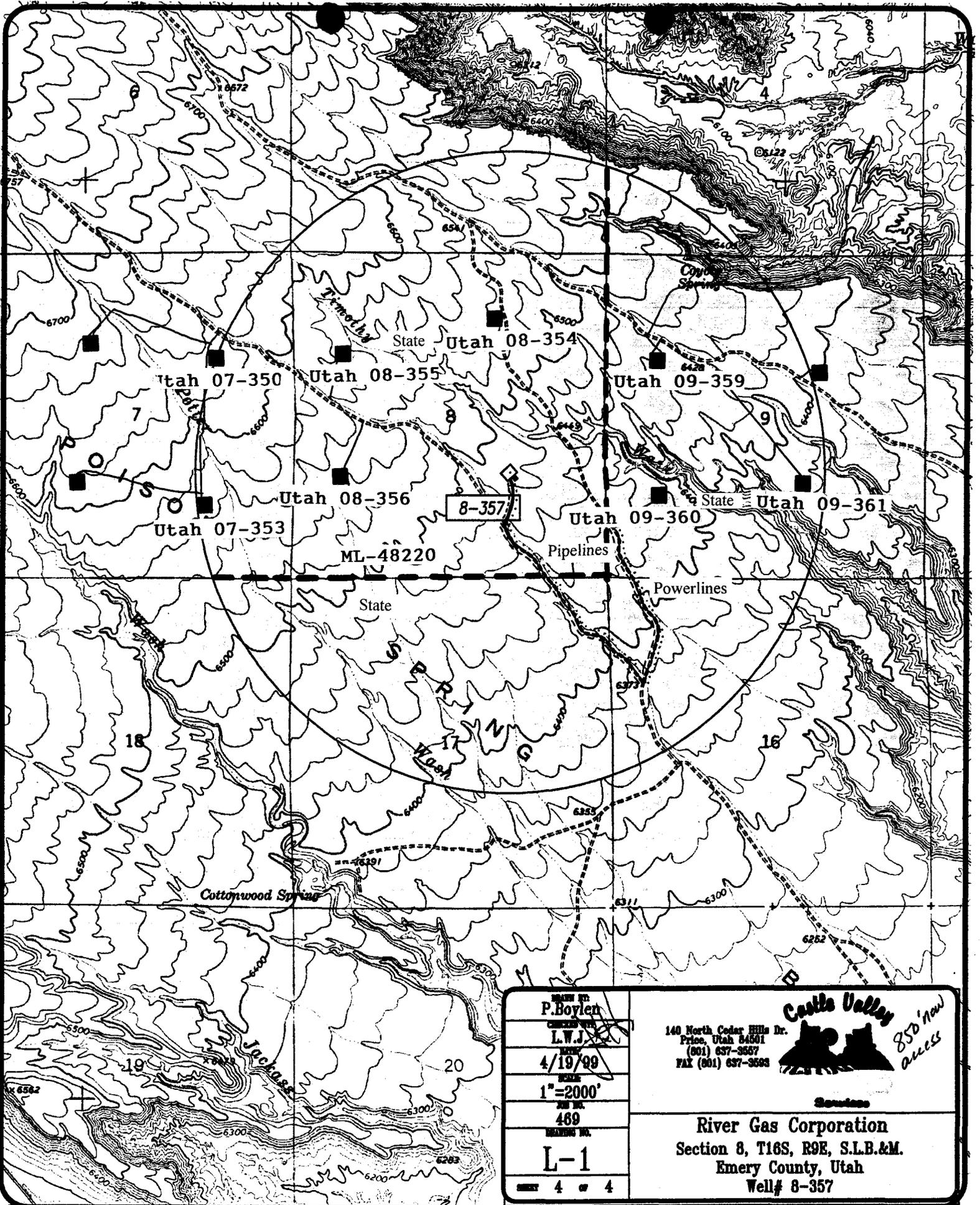
CUT	
(6") Topsoil Stripping	= 750.0 Cu. Yds.
Remaining Location	= 1,552.2 Cu. Yds.
<b>TOTAL CUT</b>	<b>= 2,302.2 Cu. Yds.</b>
<b>TOTAL FILL</b>	<b>= 292.4 Cu. Yds.</b>

DRAWN BY:  
**P. BOYLEN**  
 CHECKED BY:  
**J.S.H.**  
 DATE:  
**4/19/99**  
 SCALE:  
**As Shown**  
 JOB NO.  
**469**  
 DRAWING NO.  
**C-1**  
 SHEET 3 of 4

3206 South 125 West  
 Price, Utah 84501  
 (801) 637-9300  
 FAX (801) 637-2633



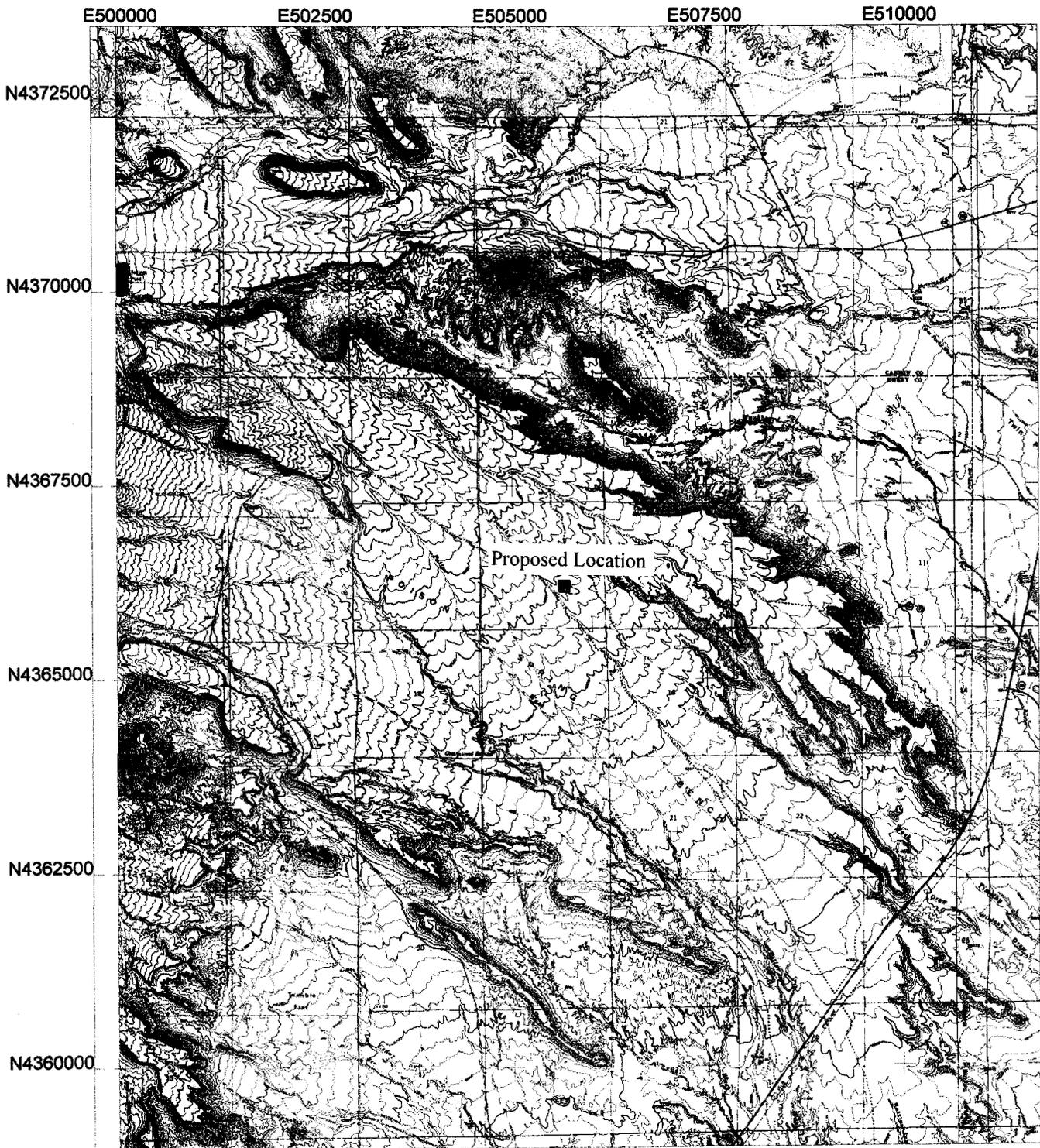
**River Gas Corporation**  
 Typical Cross Sections  
 Section 8, T16S, R9E, S.L.B.&M.  
 Well# 8-357



DRAWN BY: P. Boyler  
 CHECKED BY: L.W.J.  
 DATE: 4/19/99  
 SCALE: 1"=2000'  
 SHEET NO: 469  
 SHEETING NO: L-1  
 SHEET 4 of 4

**Castle Valley**  
 140 North Cedar Hills Dr.  
 Price, Utah 84501  
 (801) 637-3657  
 FAX (801) 637-3693  
 850' new access

River Gas Corporation  
 Section 8, T16S, R9E, S.L.B.&M.  
 Emery County, Utah  
 Well# 8-357

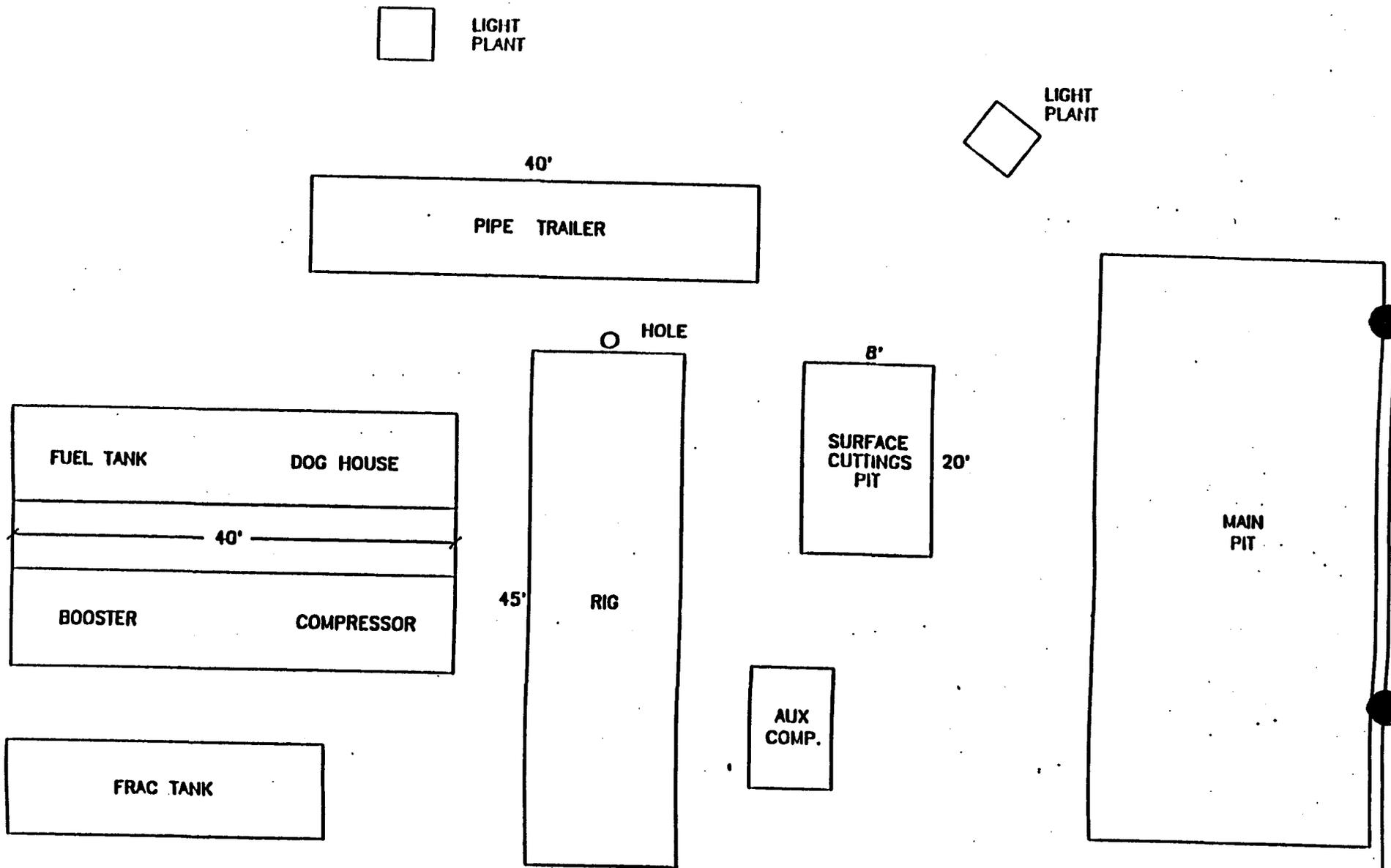


# Utah 08-357

Universal Transverse Mercator  
North 12  
NAD83 (Conus)

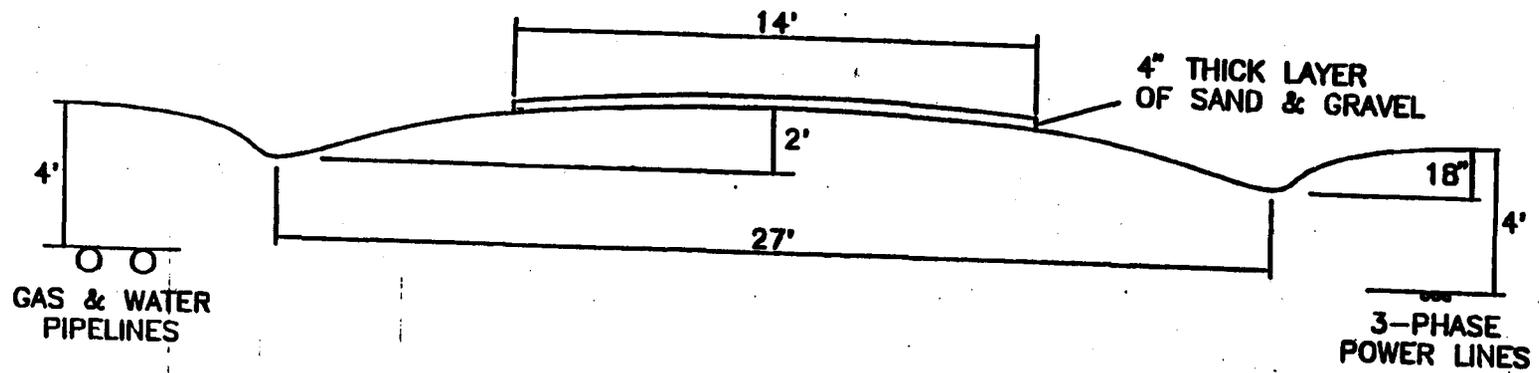


4/29/1999  
Pathfinder Office™  
Trimble



APPROXIMATE LAYOUT OF RIG & EQUIPMENT  
 ( NOT TO SCALE )

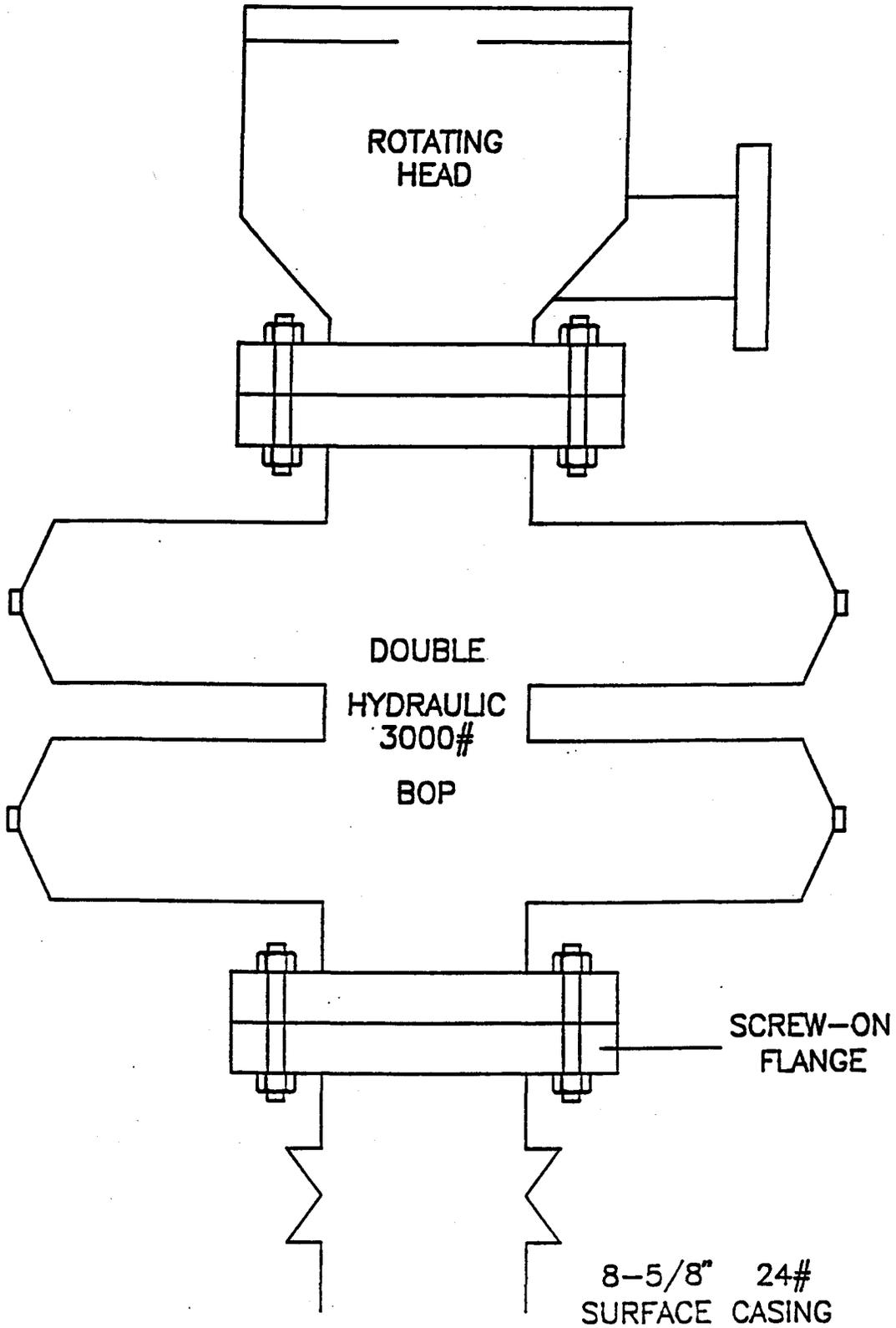
# RIVER GAS CORPORATION



## TYPICAL ROAD CROSS-SECTION

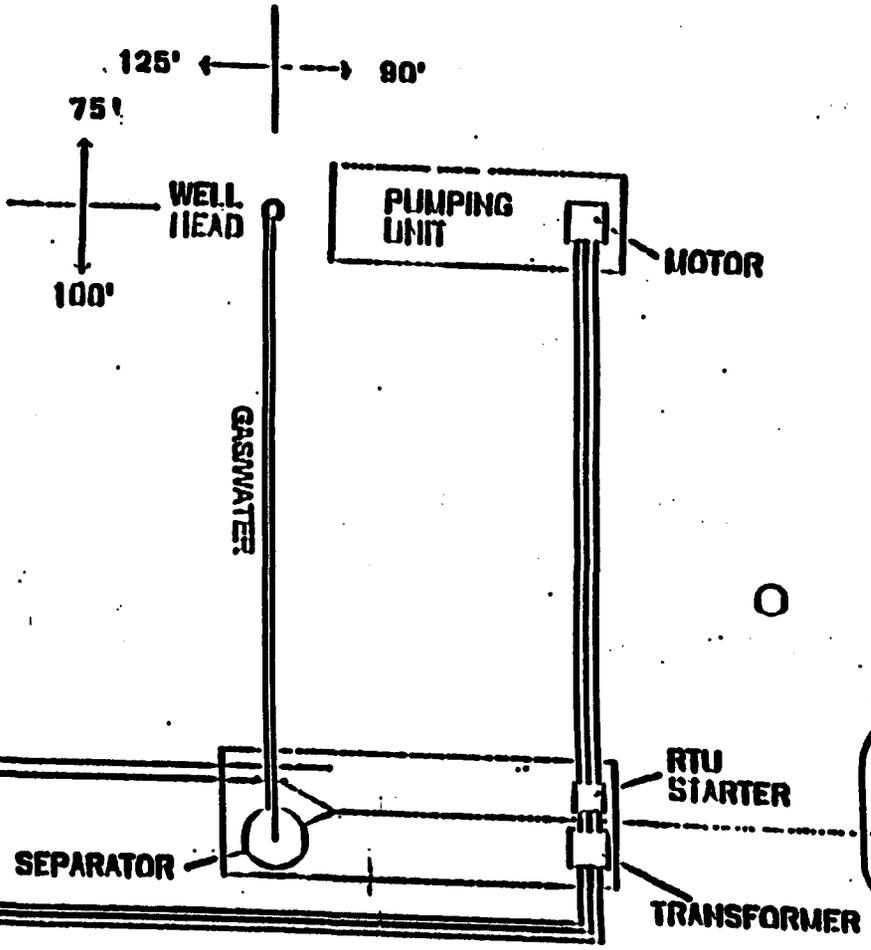
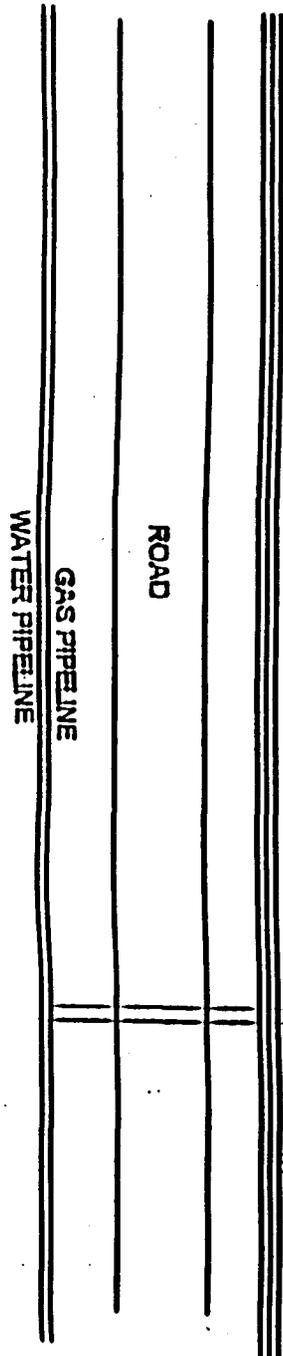
NOT TO SCALE

# DIVERTER HEAD

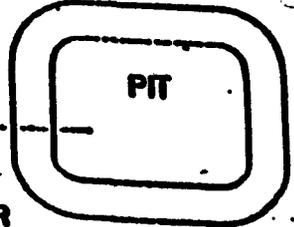


RIVER GAS CORP.

○ ANCHOR (TYP. 4 PL.)



3-PHASE  
ELEC.



RIVER GAS CORP.  
WELL SITE LAYOUT  
215' X 175'

Exhibit "H"

STATE OF UTAH  
BOND OF LESSEE

KNOW ALL MEN BY THESE PRESENTS, that we River Gas Corporation and Drunkards Wash  
Joint Venture of 511 Energy Center Blvd. Northport, AL 35476 as principal and  
GULF INSURANCE COMPANY, P.O. BOX 1771, DALLAS, TEXAS 75221, as surety, are held and firmly bound  
unto the State of Utah in the sum of <sup>two</sup> Hundred Thousand Dollars (\$200,000.00) lawful money of the United States  
to be paid to the School & Institutional Trust Lands Administration, as agent for the State of Utah, for the use and benefit  
of the State of Utah, and of any patentee or purchaser of any portion of the land covered by the hereinafter described  
lease heretofore sold or which may hereafter be sold with a reservation to the State of Utah, on the surface or of other  
mineral deposits of any portion of such lands, for which payment, well and truly to be made, we bind ourselves, and each  
of us, and each of our heirs, executors, administrators, successors, sublessees, and assignees, jointly and severally by  
these presents.

Signed with our hands and seals this 4th day of March, 19 96.

The condition of the foregoing obligation is such that,

WHEREAS, ~~The State of Utah, as Lessor, issued a(n)~~  
~~lease, Lease Number~~ \_\_\_\_\_ and dated \_\_\_\_\_, to \_\_\_\_\_  
as lessee (and said lease has been duly assigned under date of \_\_\_\_\_  
to \_\_\_\_\_) to drill for, mine, extract, and remove all of the \_\_\_\_\_  
deposits in and under the following described lands, to wit:

Operational State Wide Bond

NOW, THEREFORE, the principal and surety shall be obligated to pay all monies, rentals, royalties, costs of  
reclamation, damages to the surface and improvements thereon and any other damages, costs, expenses, penalties, interest  
or liabilities which arise by operation of or in connection with the above described lease(s) accruing to the Lessor and  
shall fully comply with all other terms and conditions of said lease, the rules, regulations, and policies relating thereto  
of the School & Institutional Trust Lands Administration, the Board of Oil, Gas and Mining, and the Division of Oil,  
Gas and Mining as they may now exist or may from time to time be modified or amended. This obligation is in effect  
even if the principal has conveyed part of its interest to a successor in interest. If the principal fully satisfies the above  
described obligations, then the surety's obligation to make payment to the State of Utah is void and of no effect,  
otherwise, it shall remain in full force and effect until released by the School & Institutional Trust Lands Administration.

Signed, sealed and delivered  
in the presence of

[Signature]

Witness

River Gas Corporation  
David M. Chambers, President

[Signature]

Principal

(SEAL)

[Signature]

Witness

BONDING COMPANY GULF INSURANCE COMPANY

BY [Signature]  
Francis Burks, Attorney-in-fact

Attest: [Signature]

Resident Agent: [Signature]

APPROVED AS TO FORM:

JAN GRAHAM  
ATTORNEY GENERAL

Bonding Co. Address: P.O. Box 1771, Dallas, Texas 75221

Corporate Seal of Bonding Company Must be Affixed.



# POWER OF ATTORNEY

KNOW ALL MEN BY THESE PRESENTS:

That GULF INSURANCE COMPANY, a corporation of the State of Missouri, hereinafter called "Company," does hereby appoint

FRANCES BURKS, DALLAS, TEXAS

its true and lawful Attorney-in-fact to make, execute, seal and deliver on its behalf, as surety, any and all bonds and undertakings of suretyship, including waiver and consent of surety to conditions of contracts.

The execution of such bonds or undertakings in pursuance of these presents shall be as binding upon the Company as if they had been executed and acknowledged by the regularly elected officers of the Company.

This Power of Attorney is issued pursuant to and by authority of the following resolution of the Board of Directors of the Company, adopted effective July 1, 1983, and now in full force and effect:

"Resolved that the President, or any Senior Vice President, or any Vice President, or the Secretary, or any Assistant Secretary may appoint Attorneys-in-fact in any state, territory or federal district to represent this Company and to act on its behalf within the scope of the authority granted to them, in writing, which authority may include the power to make, execute, seal and deliver on behalf of this Company, as surety, and as its act and deed, any and all bonds and undertakings of suretyship and other documents that the ordinary course of surety business may require, including authority to appoint agents for the service of process in any jurisdiction, state or federal, and authority to attest to the signature of the President, or any Senior Vice President, or any Vice President, or the Secretary, or any Assistant Secretary and to verify any affidavit or other statement relating to the foregoing, and to certify to a copy of any of the bylaws of the Company and to any resolutions adopted by its Board of Directors; and any such Attorney-in-fact may be removed and the authority granted him revoked by the President, or any Senior Vice President, or any Vice President, or the Secretary, or any Assistant Secretary, or by the Board of Directors."

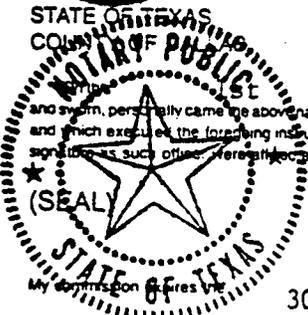
This Power of Attorney and Certificate are signed and sealed by facsimile under and by authority of the following resolution of the Board of Directors of the Company, adopted effective July 1, 1983, and now in full force and effect:

"Resolved that the signature of the President, or of any Senior Vice President, or of any Vice President, or of the Secretary, or of any Assistant Secretary, and the seal of the Company may be affixed by facsimile to any power of attorney or to any certificate relating thereto appointing Attorneys-in-fact for purposes only of executing and attesting bonds and undertakings and other writings obligatory in the nature thereof, including any such power of attorney and certificate revoking the authority of the foregoing Attorneys-in-fact, as well as for the appointment of agents for the service of process in any jurisdiction, state or federal, including any such power of attorney and certificate revoking the authority of such agents; and any such power of attorney or certificate bearing such facsimile signature or facsimile seal shall be valid and binding upon the Company and any such power of attorney or certificate so executed and certified by such facsimile signature and facsimile seal shall be valid and binding upon the Company at the time any such power of attorney and certificate are executed and in the future with respect to any bond or undertaking to which they are attached."



In witness whereof, the Company has caused this Power of Attorney to be signed and its corporate seal to be affixed by its authorized officer this 1st of June, 19 88

By [Signature]  
Sr. Vice President



ss: \_\_\_\_\_ day of June, 19 88 before me, a Notary Public of the State and County aforesaid, residing therein, duly commissioned and sworn, personally came the above named officer of GULF INSURANCE COMPANY, who being by me first duly sworn according to law, did depose and say that he is that officer of the company described in and which executed the foregoing instrument; that he knows the seal of said company; that the seal affixed to such instrument is the corporate seal of said company; and that the corporate seal and his signature on such instrument were affixed and subscribed to the said instrument by the authority and direction of said company.

[Signature]  
Notary Public  
Clifford R. Beard

30th day of June, 19 88

### CERTIFICATE

I, the undersigned, do hereby certify that the original Power of Attorney of which the foregoing is a true and correct copy is in full force and effect, and the foregoing resolutions are true and correct transcripts from the records of GULF INSURANCE COMPANY and that the above named officer was on the date of execution of the foregoing Power of Attorney authorized to execute this Power of Attorney.



whereunto subscribed my name and affixed the corporate seal of Gulf Insurance Company this 4th day of March, 19 96

[Signature]  
Vice President

WORKSHEET  
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 05/11/1999

API NO. ASSIGNED: 43-015-30380

WELL NAME: UTAH 08-357  
 OPERATOR: RIVER GAS CORPORATION (N1605)  
 CONTACT: Don Hamilton (435) 637-8876

PROPOSED LOCATION:  
 NWSE 08 - T16S - R09E  
 SURFACE: 1722-FSL-1599-FEL  
 BOTTOM: 1722-FSL-1599-FEL  
 EMERY COUNTY  
 UNDESIGNATED FIELD (002)

INSPECT LOCATN BY: / /		
TECH REVIEW	Initials	Date
Engineering	DJK	6/10/99
Geology		
Surface		

LEASE TYPE: STA  
 LEASE NUMBER: ML-48220  
 SURFACE OWNER: State

PROPOSED FORMATION: FRSD

RECEIVED AND/OR REVIEWED:

Plat  
 Bond: Fed[] Ind[] Sta  Fee[]  
 (No. 579333)

Potash (Y/N)  
 Oil Shale (Y/N) \*190-5(B)  
 Water Permit  
 (No. PRWID / City of Price)

RDCC Review (Y/N)  
 (Date: \_\_\_\_\_)

Fee Surf Agreement (Y/N)

LOCATION AND SITING:

R649-2-3. Unit Drunkards Wash

R649-3-2. General

R649-3-3. Exception

Drilling Unit  
 Board Cause No: 243-1 (160')  
 Date: 10-13-98

R649-3-11. Directional Drill

COMMENTS: Need Presite. (Conducted 6-7-99)

STIPULATIONS: ① Conductor & surface casing shall be cemented to surface.

② STATEMENT OF BASIS

③ SITLA WILDLIFE STIPS



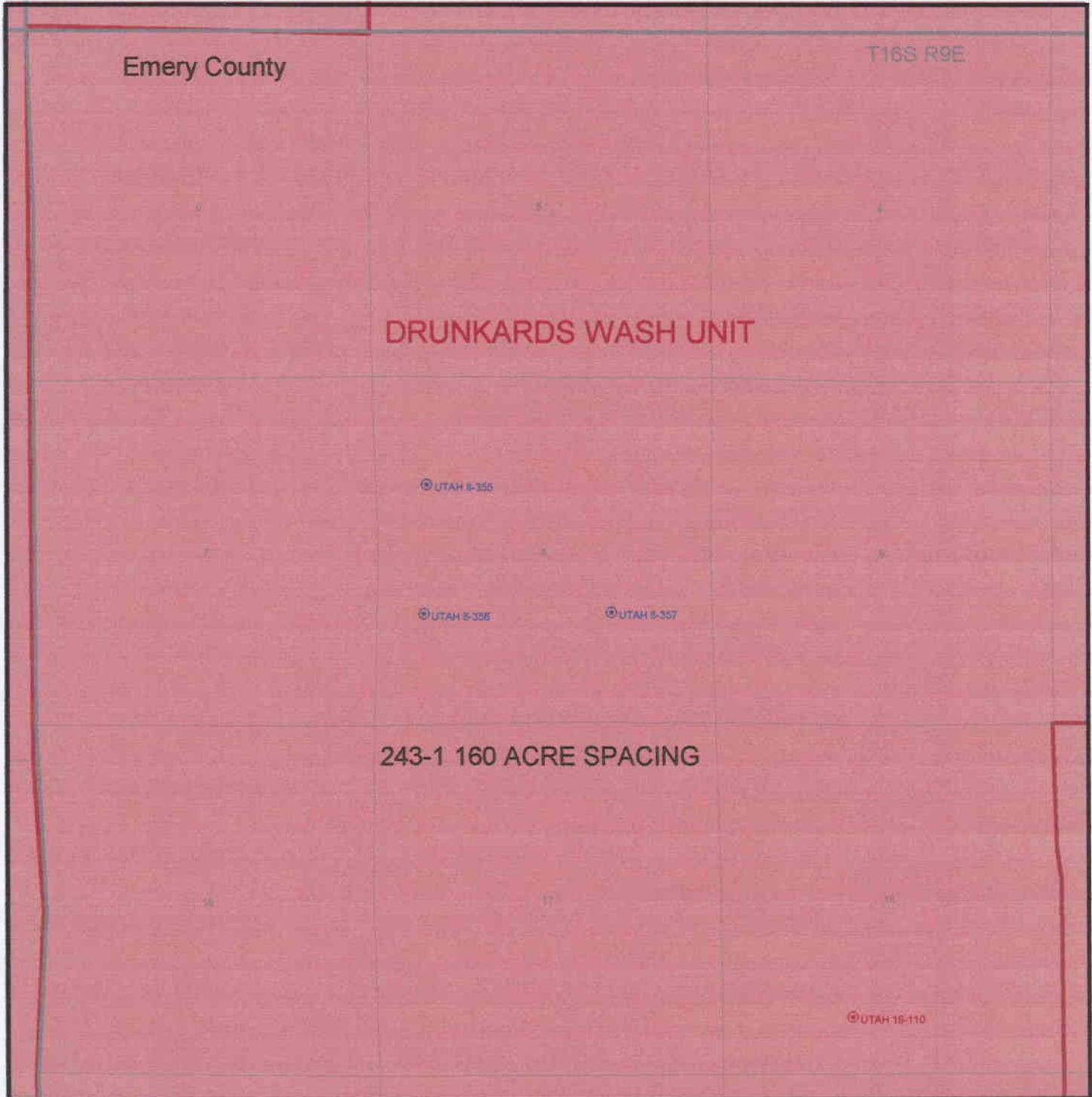
Division of Oil, Gas & Mining

OPERATOR: RIVER GAS CORPORATION (N1605)

FIELD: UNDESIGNATED (002)

SEC. 8, TWP 16S, RNG 9E

COUNTY: EMERY UNIT: DRUNKARDS WASH  
CAUSE No. 243-1 160 ACRE SPACING



PREPARED  
DATE: 10-MAY-1999

**DIVISION OF OIL, GAS AND MINING**

**APPLICATION FOR PERMIT TO DRILL  
STATEMENT OF BASIS**

**Operator Name:** River Gas Corporation

**Name & Number:** Utah 8-357

**API Number:** 43-015-30380

**Location:** 1/4, 1/4 NWSE Sec. 8 T. 16 S R. 9 E County: Emery

**Geology/Ground Water:**

There are no aquifers with high quality ground water expected to be encountered. The proposed casing and cement program will adequately isolate any zones of water penetrated, however an inactive spring in Section 4, T16S, R9E, may need to be evaluated as a possible source that will need to be protected. Seven points of diversion exist within 10,000 feet of this location all belong to School and Institutional Trust Lands of Utah.

**Reviewer:** K. Michael Hebertson **Date:**  / /99

**Surface:**

School and Institutional Turst Lands was notified of this meeting on Tuesday June 2, 1999 by voice mail to Ed Bonner. On Thursday June 4, 1999, Mr Bonner declined the offer to attend and said that they would not have representation at any of the presite evaluations during this round of inspections. A discussion of the spring located in section 9 SWSW, (Coyote Spring) was undertaken. The current report concerning this spring is that it is not active and has not been for several decades. At one time the BLM attempted to develop this spring for stock watering. In the past year River Gas personnel have attempted to locate the spring without success. It is also very apparent that the area on Poison Spring Bench has been altered to a great degree, it turns out that the BLM chained the area about 20-25 years ago and it has just begun to recover a new stand of Pinon & Juniper trees.

**Reviewer:** K. Michael Hebertson **Date:** 7/June /1999

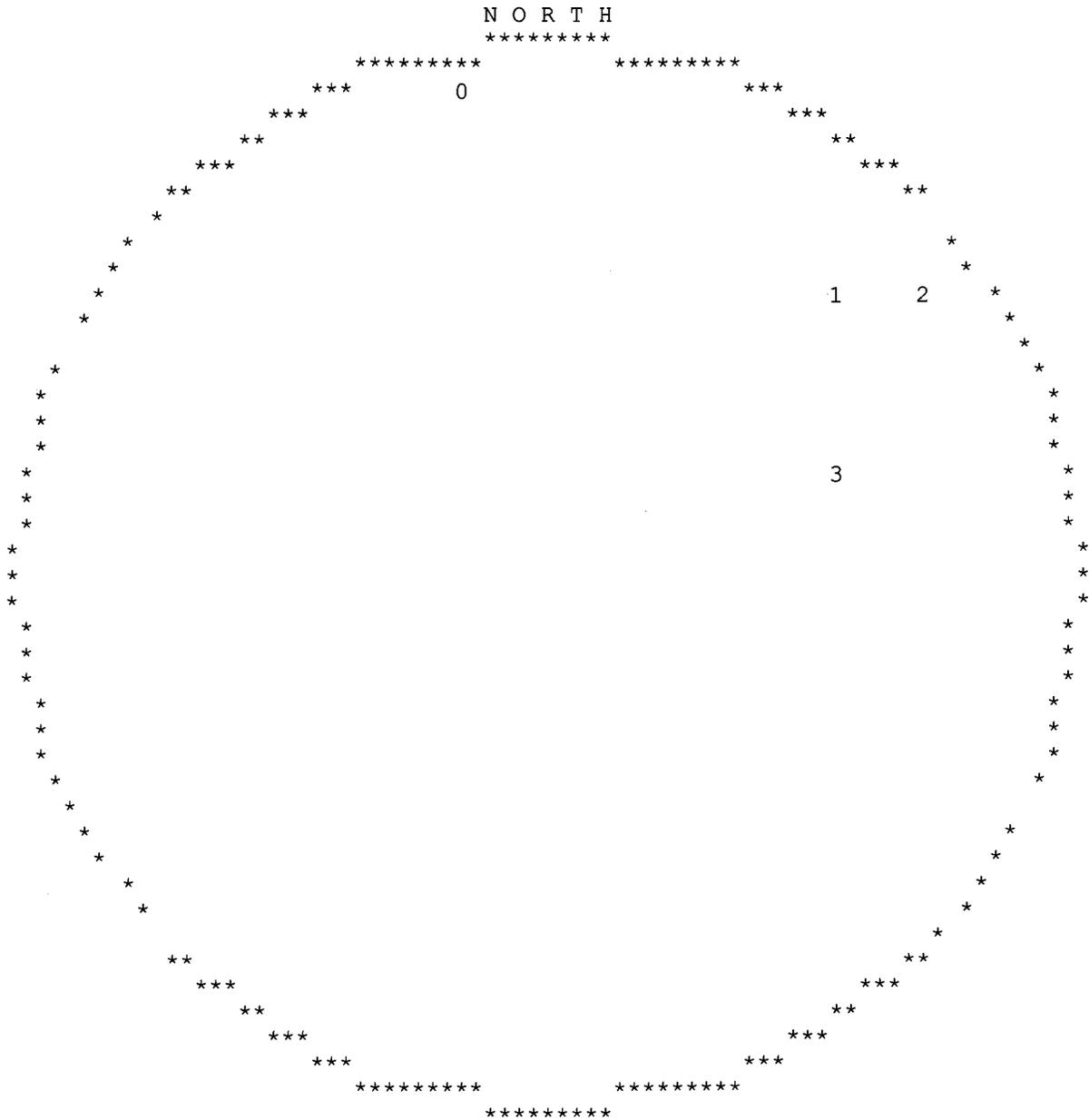
**Conditions of Approval/Application for Permit to Drill:**

1. Berm location and pit.
2. Site infrastructure as per drilling location plat.
3. Minimum 12 mil synthetically lined pit.
4. Soil storage as per drilling location plat.

UTAH DIVISION OF WATER RIGHTS  
WATER RIGHT POINT OF DIVERSION PLOT CREATED WED, JUN  
PLOT SHOWS LOCATION OF 4 POINTS OF DIV

PLOT OF AN AREA WITH A RADIUS OF 7500 FEET  
2 640 FEET, 2 640 FEET OF THE CT CORNER,  
SECTION 8 TOWNSHIP 16S RANGE 9E SL BASE

PLOT SCALE IS APPROXIMATELY 1 INCH = 3000 FE

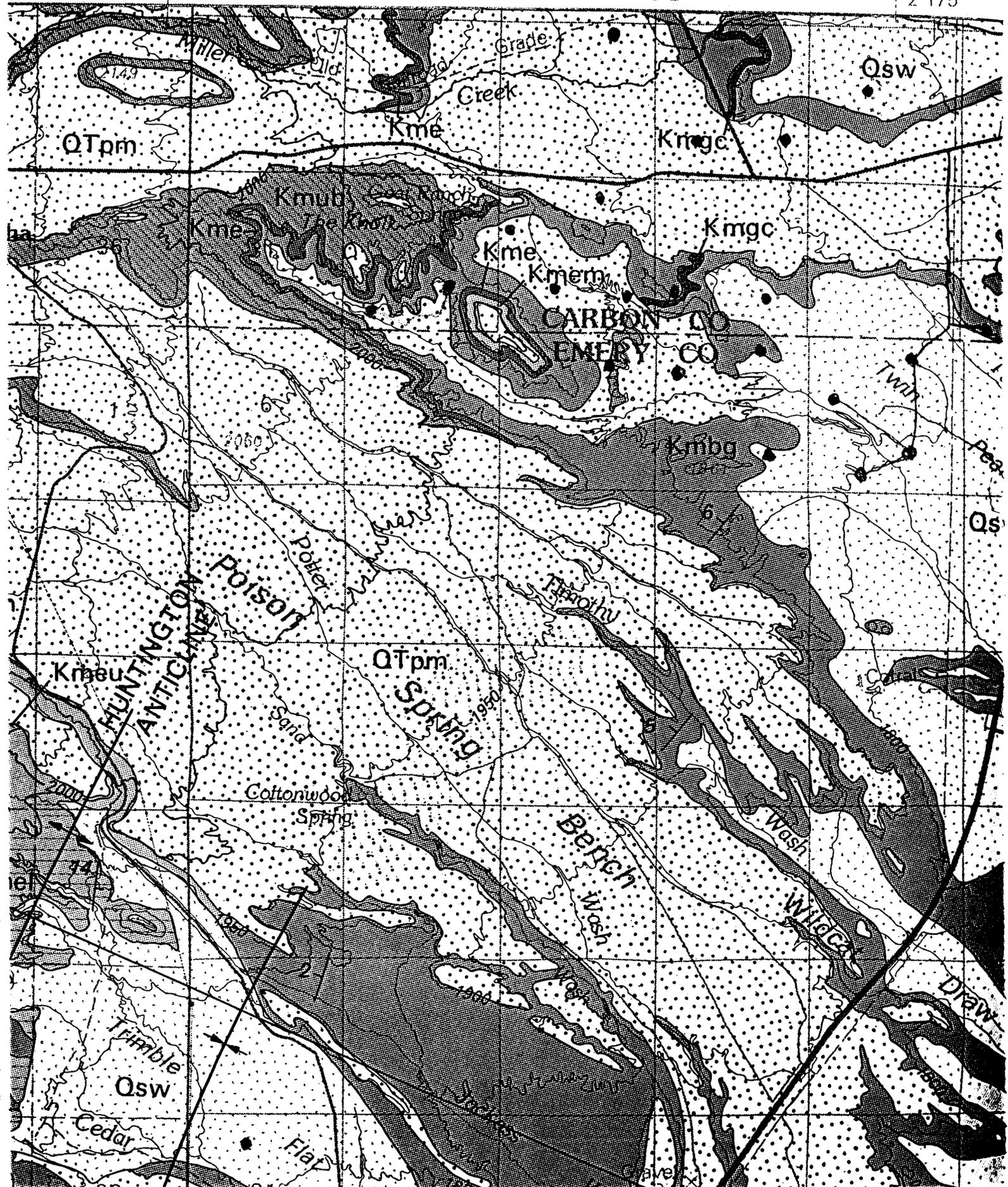


UTAH DIVISION OF WATER RIGHTS  
NWPLAT      POINT OF DIVERSION LOCATION PRO

MAP CHAR	WATER RIGHT	QUANTITY CFS AND/OR	AC-FT	SOURCE DESCRIPTION or WELL INFO DIAMETER      DEPTH      YEAR LOG	POIN NORTH
0	91 3165	.0000	.00	Washboard Wash WATER USE(S): STOCKWATERING State of Utah School & Institutional Tru 675 East 500 South, Suite 500	
1	91 3166	.0000	.00	Washboard Wash WATER USE(S): STOCKWATERING State of Utah School & Institutional Tru 675 East 500 South, Suite 500	
2	91 3165	.0000	.00	Washboard Wash WATER USE(S): STOCKWATERING State of Utah School & Institutional Tru 675 East 500 South, Suite 500	
3	91 4514	.0150	.00	Coyote Spring WATER USE(S): STOCKWATERING OTHER State of Utah School & Institutional Tru 675 East 500 South, Suite 500	

DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

R 8 E      2 150      R 9 E      2 175



30

29

28

27

\* UTAH 32-82

⊙ UTAH 33-272

⊙ UTAH 34-270

\* UTAH 34-271

31

32

UTAH 4-280

33

34

⊙ UTAH 32-277

⊙ UTAH 33-274

⊙ UTAH 33-275

⊙ UTAH 34-271

\* UTAH 34-259

⊙ UTAH 32-276

15S R9E

16S R9E

\* UTAH 3-283

⊙ UTAH 04-279

⊙ UTAH 03-284

6

UTAH 8-355

5

⊙ UTAH 4-280

4

3

⊙ UTAH 4-282

\* UTAH 03-286

UTAH 8-356

UTAH 8-357

⊙ USA 10-

7

⊙ UTAH 08-355

8

9

10

⊙ UTAH 08-356

⊙ UTAH 08-357

DRUNKARDS WASH UNIT

18

17

16

15

\* UTAH 16-110

⊙

Well name:	699 RGC UT 08-357	
Operator:	River Gas Corp.	Project ID:
String type:	Surface	43-015-30380
Location:	Emery County	

**Design parameters:**

**Collapse**

Mud weight: 9.500 ppg  
 Design is based on evacuated pipe.

**Burst**

Max anticipated surface pressure: 23 psi  
 Internal gradient: 0.433 psi/ft  
 Calculated BHP: 189 psi  
  
 No backup mud specified.

**Minimum design factors:**

**Collapse:**

Design factor: 1.125

**Burst:**

Design factor: 1.00

**Tension:**

8 Round STC: 1.80 (J)  
 8 Round LTC: 1.80 (J)  
 Buttress: 1.60 (J)  
 Premium: 1.50 (J)  
 Body yield: 1.50 (B)

Tension is based on buoyed weight.  
 Neutral point: 328 ft

**Environment:**

H2S considered? No  
 Surface temperature: 75 °F  
 Bottom hole temperature: 80 °F  
 Temperature gradient: 1.40 °F/100ft  
 Minimum section length: 382 ft

Cement top: 15 ft

Non-directional string.

**Re subsequent strings:**

Next setting depth: 7,500 ft  
 Next mud weight: 8.330 ppg  
 Next setting BHP: 3,245 psi  
 Fracture mud wt: 19.250 ppg  
 Fracture depth: 3,865 ft  
 Injection pressure: 3,865 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	382	8.625	24.00	J-55	ST&C	382	382	7.972	18.4
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	189	1370	7.27	189	2950	15.65	8	244	31.04 J

Prepared RJK  
 by: Utah Dept. of Natural Resources

Date: June 10, 1999  
 Salt Lake City, Utah

ENGINEERING STIPULATIONS: Conductor and surface casing shall be cemented to surface.  
 Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.  
 Collapse is based on a vertical depth of 382 ft, a mud weight of 9.5 ppg. The casing is considered to be evacuated for collapse purposes.  
 Burst strength is not adjusted for tension.

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

Well name:	<b>699 RGC UT 08-357</b>	
Operator:	<b>River Gas Corp.</b>	Project ID:
String type:	Production	43-015-30380
Location:	Emery County	

<b>Design parameters:</b>	<b>Minimum design factors:</b>	<b>Environment:</b>
<u>Collapse</u>	<u>Collapse:</u>	H2S considered? No
Mud weight: 8.330 ppg	Design factor 1.125	Surface temperature: 75 °F
Design is based on evacuated pipe.		Bottom hole temperature: 128 °F
		Temperature gradient: 1.40 °F/100ft
		Minimum section length: 368 ft
	<u>Burst:</u>	Cement top: 1,060 ft
	Design factor 1.00	
<u>Burst</u>		
Max anticipated surface pressure: 0 psi		
Internal gradient: 0.433 psi/ft	<u>Tension:</u>	Non-directional string.
Calculated BHP 1,653 psi	8 Round STC: 1.80 (J)	
No backup mud specified.	8 Round LTC: 1.80 (J)	
	Buttress: 1.60 (J)	
	Premium: 1.50 (J)	
	Body yield: 1.50 (B)	
	Tension is based on buoyed weight.	
	Neutral point: 3,337 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 (ft³)
1	3820	5.5	17.00	N-80	LT&C	3820	3820	4.767	131.6
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	1653	6290	3.81	1653	7740	4.68	57	348	6.13 J

Prepared RJK  
by: Utah Dept. of Natural Resources

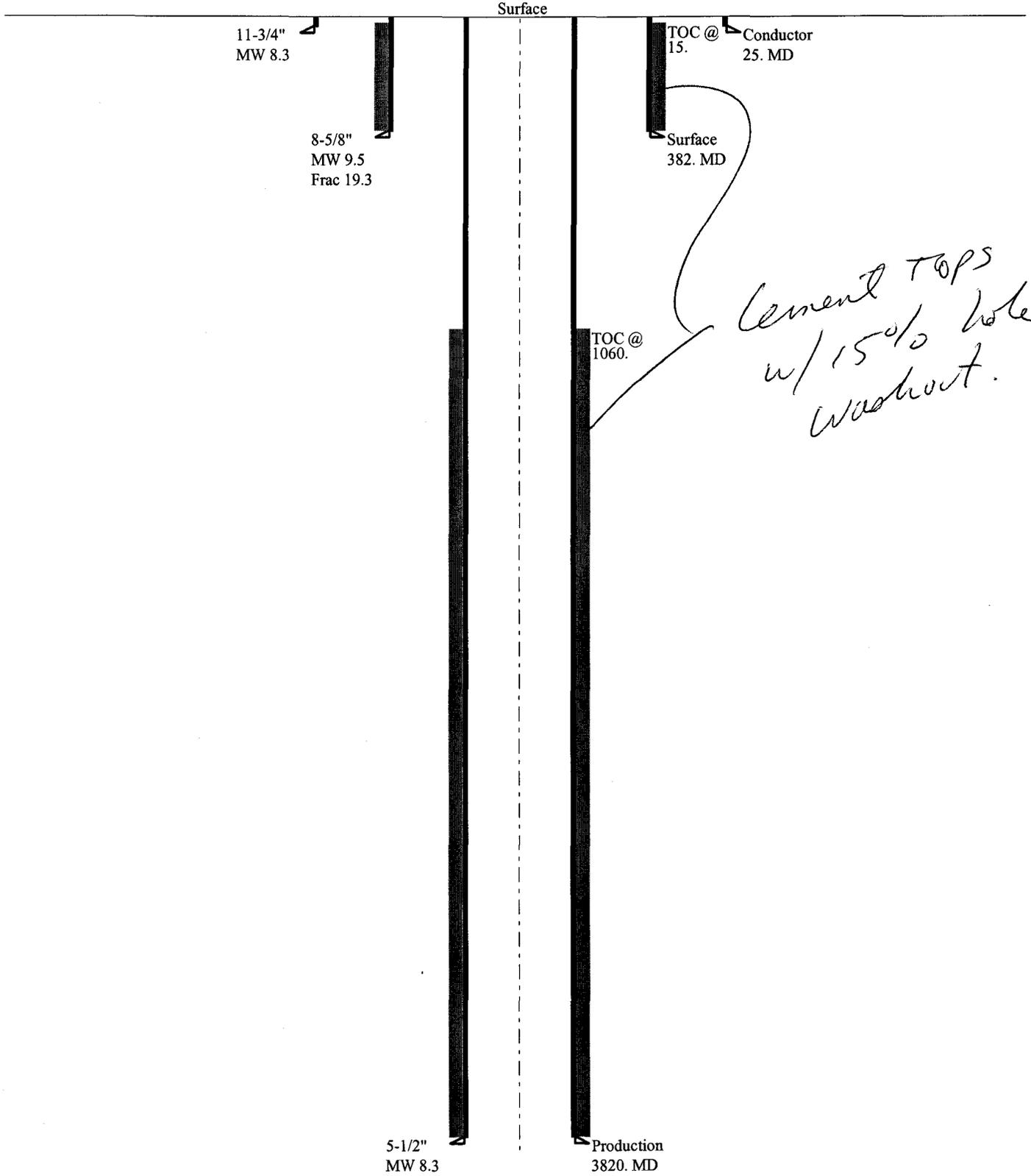
Date: June 10, 1999  
Salt Lake City, Utah

ENGINEERING STIPULATIONS: Conductor and surface casing shall be cemented to surface.  
Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.  
Collapse is based on a vertical depth of 3820 ft, a mud weight of 8.33 ppg The casing is considered to be evacuated for collapse purposes.  
Burst strength is not adjusted for tension.

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

699 RGC UT 08-357

Casing Schematic



**SCHOOL AND INSTITUTIONAL TRUST LANDS ADMINISTRATION**

**OIL AND GAS CONDITIONS OF APPROVAL**

**PRICE COALBED METHANE PROJECT**

**FINAL ENVIRONMENTAL IMPACT STATEMENT**

Well: Utah 08-357

Mineral Lease No: ML-48220

API No.: 43-015-30380

Location: NW SE, Sec. 8, T. 16 S., R. 9 E.

County: Emery

The Bureau of Land Management has prepared an Environmental Impact Statement for a portion of the Price Coalbed Methane area and a Record of Decision has been issued with respect to certain actions considered in the Environmental Impact Statement.

Pursuant to the Utah Schools and Land Exchange Act of 1998, Pub. L. 105-335, 112 Stat. 3139, which ratified the May 8, 1998, "Agreement to Exchange Utah School Trust Lands Between the State of Utah and the United States of America" entered into between the State of Utah and the United States of America, the School and Institutional Trust Lands Administration ("SITLA") has agreed to adopt all conditions, mitigation measures and restrictions imposed on lessees by the Record of Decision in the administration of Federal Mineral Leases acquired in Townships 14, 15 and 16 South, Range 8 and 9 East, SLBM.

Accordingly, SITLA's approval of the Application for Permit to Drill shall be conditioned upon the following:

Location of Facilities and Timing of Construction

Final well locations and transportation corridor alignments shall be selected and designed to avoid or minimize disturbances to sensitive areas, including areas of high wildlife value or critical habitat, grazing, and/or recreational value, including wetlands and riparian areas; and areas with high erosion potential, highly saline soils, rugged topography, and/or poor reclamation potential (i.e., steep slopes, eroded lands, floodplains, unstable soils), where possible.

New roads shall be constructed so as to avoid areas with high erosion potential. Where roads must be allowed, new roads shall be graded to spread drainage instead of channeling runoff. No road on excess of 15 percent shall be allowed on slopes greater than 15 percent. No vehicle access shall be allowed across slopes on excess of 25 percent.

Construction shall not occur on frozen or saturated soils, or when watershed damage is likely, unless an adequate plan is submitted to SITLA that demonstrates potential impacts will be mitigated. SITLA may limit cross-country travel or construction activity at times when soils are dry or frozen or have snow cover. SITLA will determine what is "wet," "muddy," or "frozen" based on weather and field conditions at the time. The limitation does not apply to maintenance and operation of producing wells.

Occupancy or other surface disturbance shall not be allowed within 330 feet of the centerline or within the 100-year recurrence interval floodplain of perennial streams, except where authorized in writing by the SITLA (e.g., road crossings).

Occupancy or other surface disturbance shall not be allowed within 660 feet of springs, whether flowing or not. No vibroseis, drilling or blasting associated with seismic exploration shall be allowed within 0.25 mile of any spring or water well.

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 SITLA prior to use.

Vegetation removal necessitated by a construction project 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 SITLA.

### **Reclamation**

The reclamation plan shall be a part of the surface use plan of operations. The following are generally components of the reclamation plan.

All pits must be reclaimed to a natural condition similar to the rest of the reclaimed area, and must be restored to a safe and stable condition.

Reclamation shall start immediately upon completion of construction, unless prevented by weather conditions. Disturbed areas shall be restored to approximately the original contour.

Disturbed areas shall be revegetated after the site has been satisfactorily prepared. Site preparation may include ripping, contour furrowing, terracing, reduction of steep cut and fill slopes, waterbarring, or other procedures.

Revegetation seed mixes have been established for the Project Area, and are provided in Appendix 2F. They are based on erosion control, forage production, elevation, soils, vegetation community composition, and precipitation requirements. Different seed mixes have been developed for temporary seedlings, and for final reclamation of sited in salt desert, sagebrush/grass, pinyon-juniper, mountain brush, and riparian habitats. Reclamation in riparian habitat shall also involve sedge and rush root plugs, willow cuttings, and cottonwood bare root stock plants. All seed mixes shall be free of noxious weeds.

Seedling shall be done by drilling on the contour whenever practical, or by other approved method. Where broadcast seeding is used, seeding shall take place after the soil surface is recontoured and scarified. A harrow or similar implement shall be dragged over the area to assure seed cover.

On all cut slopes, the seeding must extend from the bottom of the ditch to the top of the cut slope. On embankment slopes, the seeding must extend from the roadway shoulder to the toe of the slope. Seeding shall also be done on all borrow pit areas and on all sidecast slopes in areas of full bench construction.

Seeding and/or planting shall be repeated until satisfactory revegetation is accomplished, as determined by SITLA. Mulching, fertilizing, fencing or other practices may be required.

Seeding shall be done from October 1 to November 15, and from February 1 to March 31 (requires SITLA prior approval).

Sufficient topsoil to facilitate revegetation shall be segregated from subsoils during all construction operations and shall be returned to the surface upon completion of operations, where feasible. Topsoil stockpiles shall be revegetated or otherwise protected to prevent erosion and maintain some soil microflora and microfauna. Stockpiled topsoil shall be spread evenly over the recontoured area. All disturbed areas and vehicle tracks from overland access shall be ripped 4 to 12 inches deep within the contour.

Bonds are required for oil and gas operations on federal leases for protection of the environment, including surface reclamation. Revegetation must be successfully established for release for the bond.

Reclamation and abandonment of pipelines and flowlines may require replacing fill on the original cuts, reducing and grading cut and fill slopes to conform to the adjacent terrain, replacement of surface soil material, waterbarring, and revegetating in accordance with a reclamation plan.

Wellsite reclamation shall include recontouring to re-establish natural contours where desirable and practical.

After well plugging and abandonment, roads constructed by the operator not required for SITLA transportation system use shall be closed and obliterated. Reclamation may include ripping, scarifying, waterbarring, and barricading. Stockpiled soil, debris and fill materials shall be replaced on the road bed to conform to the approved reclamation plan.

Water bars shall be constructed on road grades or slopes, if require by SITLA. Spacing of waterbreaks is dependent on slope and soil type. For most soil types, the following spacing shall be used:

Slope	Spacing
2%	200 feet
2-4%	100 feet
4-5%	75 feet
>5%	50 feet

Revegetation on big game critical winter range shall include hand-planting of seedling browse plants and use of seedling protectors to provide protection against browsing in the first two years after planting.

Temporary erosion control measures such as mulch, jute netting, or other appropriate methods shall be used on unstable soils, steep slopes, and wetland areas to prevent erosion and sedimentation until vegetation becomes established.

### **General Requirements**

Precautions must be taken at all times to prevent wildfire. Operators shall be held responsible for suppression costs for any fires on public lands caused by operator's negligence. No burning of debris shall be allowed without specific authorization from SITLA.

Any campfires must be kept to a minimum size and utilize only downed dead wood.

Road construction must meet class II standards (Appendix 2C).

With SITLA approval, existing roads or trails may be improved (bladed) if impassable by vehicles or equipment. No widening or realignment shall be allowed unless approved by SITLA. Maintenance of roads outside lease or unit boundaries will require a SITLA right-of-way.

New trails may be constructed only when vehicle and equipment passage is impossible, and only with the concurrence of the SITLA. Any pushed trees are to be readily retrievable without additional disturbance, if needed for reclamation.

Reserve pits for oil and gas drilling operations may be required to be lined with commercial-grade bentonite or plastic liners sufficient to prevent seepage. At least half of the capacity shall be in a cut.

Prior to the use of insecticides, herbicides, fungicides, rodenticides, and other similar substances, and operator must obtain from SITLA 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 SITLA 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.

### **Water Resources**

Existing fords shall be used for drainage crossings where possible. Low-water crossings shall use a cut-and-fill process or upgrade existing crossings unless use of culverts is specifically authorized.

Bridges and culverts shall allow adequate fish passage where applicable. Take-down (or free-floating) panels or water gates shall be installed on all fences that cross intermittent or perennial stream channels.

For construction projects lasting more than 30 days, portable chemical toilets shall be provided at all staging areas, bases of operations, and storage areas.

Soaps, detergents, or other nondegradable foreign substances shall not be used for washing in streams or rivers. Biodegradable soap may be used.

No oil, lubricants, or toxic substances may be drained onto the ground surface. Pads shall be designed so that any oil, lubricants, etc., shall drain into a collection system.

### **Wetlands and Riparian Areas**

Construction, development, and right-of-way in riparian areas shall be minimized. Where these areas must be disturbed, stipulations shall minimize impacts and require post-disturbance reclamation. Reclamation shall be closely monitored, and not considered complete until the desired vegetation is established.

## Wildlife

Restrictions on Construction Phase Activity: Prohibit construction phase activity described below, on big game high value and critical winter range during the period (December 1 to April 15). This condition would not apply to normal maintenance and operation of producing wells, described below.

Construction Phase Activity: Construction phase activity is considered to include all work associated with initial drilling and construction of facilities through completion, including installation of pumping equipment, connection with ancillary facilities and tie-in with pipelines necessary for product delivery.

Construction activities are not allowed to be initiated unless it is reasonable to believe that such work can be finished to a logical stopping point prior to December 1 of that year. Specific activities considered to be covered by the seasonal closure include all heavy equipment operations including but not limited to the following:

- Mobilization/Demobilization or operation of heavy equipment (crawler tractor, front end loader, backhoe, road grader, etc.)
- Construction activity (road construction or upgrading, pad, pipeline, powerline, ancillary facilities, etc.),
- Drilling activity (operator would not propose to initiate drilling activity if the project could not reasonably be expected to be finished to a logical stopping point by the December 1 date of that year.
- Seismic operation, detonation of explosives.

This seasonal closure would not apply to reconnaissance, survey/design and /or flagging of project work or other similar activity not requiring actions listed for heavy equipment operation.

Production Phase: A coalbed methane well is considered to be in production phase when the well and ancillary facilities are completed to the point that they are capable of production and delivering product for sale. It is noted that heavy equipment operation may be necessary in the performance of maintenance and operation of producing wells.

Restriction on Non Emergency Workover Operations: Non-emergency workover operations (defined below) are required to be scheduled on big game high value winter range outside the December 1 to April 15 date of the seasonal closure. The operator will be required to submit Sundry notices to SITLA in advance of workover operations proposed between December 1 and April 15. Sundry notices submitted as emergency work, may require independent corroboration by SITLA staff prior to work proceeding. Should SITLA object to the emergency

designation of the sundry notice, SITLA would make notification of the objection within five working days of receipt of the sundry notice. In the absence of such notification or in the event of corroboration with the sundry notice, the operator would be permitted to proceed with the workover operation.

Non-emergency Workover Operations: Workover operations to correct or reverse a gradual loss of production over time (loss of production of five percent or less over a 60 day period) is considered to be routine or non-emergency workover operations and would not be permitted during the December 1 to April 15 time frame.

Emergency Workover Operations: Emergency work over operations are defined as downhole equipment failure problems or workover operations necessary to avoid shut-in of the well or to avoid an immediate safety or environmental problem. Loss of production greater than five percent within a 60 day period is indicative of pump failure and will be treated as an emergency workover operation.

The subject permit application is proposed within critical winter range and subject to acre for acre mitigation for surface disturbance on critical winter range. The following condition comes from a cooperative agreement between the River Gas Corporation, BLM-Price Field Office, the Utah Division of Wildlife Resources and the National Fish and Wildlife Foundation, under which the River Gas Corporation agrees to the following:

- Contribute \$1,250.00 (1996 dollars) for each well interest permitted and drilled by RGC (or on behalf of RGC by its contractor) on big game critical winter range as depicted in the FEIS Price Coalbed Methane Project Area. (Wells meeting the above criteria for which payment will be required, will be referred to as "subject wells".) This contribution will be adjusted annually for inflation based on the Consumer Price Index (CPI), see Section II.C.6 for the referenced source used for the determination of the CPI and the date in which this annual adjustment will go into effect.

Since this mitigation program is designed to address impacts of all big game critical winter range surface disturbance (roads, well pads, pipelines, etc.), contributions will be required regardless of the success or failure of the subject well to produce.

- The recorded date for spudding for each subject well (the first boring of a hole during the drilling of a well) will serve as the reference date triggering the requirement for the mitigation contribution.

- Contributions will be submitted (in the form of an Corporate check, cashiers check or wire transfer) directly to the National Fish and Wildlife Foundation by the 30<sup>th</sup> of each month for all subject wells spudded in the preceding month.
- All contributions will be made payable to the "National Fish and Wildlife Foundation re: Proj 97-260" and reference the "Price Field Office Wildlife Habitat Impact Mitigation Fund (RGC)".

Exploration, drilling or other development activity shall only be allowed from June 16 to March 31 in sage grouse strutting/nesting areas. This limitation does not apply to maintenance and operation of producing wells.

Permanent surface disturbance and occupancy (i.e., oil and gas production facilities) is prohibited within 0.5 miles of raptor nests which have been documented as occupied within a 3-year period, and temporary surface disturbance and occupancy (i.e., seismic lines, oil and gas exploration, road construction) is prohibited within one-half mile buffer zones during the critical nesting period. Site-specific evaluations in coordination with the USFWS may allow for modifications to this requirement. This requirement does not apply to maintenance and operation of existing producing wells and access roads constructed prior to occupancy of nest(s). The proponent shall be required to submit (at least 5 days in advance of proposed work) a sundry notice for all workover or maintenance operations requiring use of heavy equipment during the raptor breeding season (February 1 to July 15) and within the 0.5 mile buffer zone of any known raptor nest site. Upon receipt of this notification, SITLA, in consultation with USFWS and UDWR, shall conduct a field evaluation and issue a determination on the activity status of the affected nest site. If the nest site is found to be occupied (defined below), site specific protection measures shall be developed to protect the nesting raptors and prevent conditions or actions that may result or contribute to a "taking" as defined under the Bald Eagle Protection Act and Migratory Bird Treaty Act.

An occupied raptor nest is defined for the purpose of this stipulation as any nest site exhibiting physical evidence of current use by raptors. Evidence may include but is not limited to: presence of raptors (adults, eggs young) at the nest or within the nesting territory, presence or greenery in the nest, and/or presence of current year's whitewash at the nest or in the immediate vicinity of the nest.

Raptor surveys shall be required to determine the status of known nests and verify presence of additional nests for all federal leases within the Project Area. Surveys shall be conducted by consultants qualified to conduct such surveys and approved by the authorized officer. All surveys shall be conducted by helicopter during May of each year, prior to the proposed drilling and prior to APD approval. The surveys shall be done in the same year as the proposed drilling so that current nest activity status data are available. Costs for surveys and preparation of a report of the findings of the survey shall be the obligation of the lease holder.

In order to protect bald eagle winter roost sites, a 0.5 mile radius buffer zone of no surface occupancy shall be established around all winter night roost sites. This buffer zone applies to all above ground facilities such as wells, compressor stations, and roads, that require or encourage human visitation during the winter period. Exceptions to this stipulation shall be considered on a case by case basis through consultation with the USFWS. Upon request for an exception to this stipulation, SITLA shall coordinate with the USFWS and UDWR to jointly develop a site-specific buffer zone based on topography and visual sight distances around the night roost site.

### **Cultural Resources**

All areas subject to surface disturbance, or Areas of Potential Effect (APE), which have not been previously inventoried for cultural resources to SITLA standards, must be inventoried prior to approval of an APD or other actions. The APE is defined as any area that may be subject to direct or indirect impacts to cultural resources by elements of the development project. The zone of the APE shall vary in size in accordance with the projected levels of sensitivity for cultural resources at the location of any development. In low sensitivity areas, the APE shall be defined as the area subject to direct impacts through surface disturbing activities. In areas of medium sensitivity, the APE shall be expanded to account for potential indirect impacts: intensive inventory shall occur on all well pads plus additional 10 acres surrounding each pad; a 150- foot corridor center on roads, flowlines, and other facilities shall be inventoried as the APE. In high sensitivity areas, the APE shall include the well pad and 10 acres surrounding the well location' and the APE for roads, flowlines, and other facilities shall be area of direct ground disturbance and a 300-foot zone on all sides of the facility.

Cultural resource inventories shall be conducted in consultation with SITLA by authorized cultural resource professionals. Prior to field work, a records check must be conducted to identify previous inventories and recorded properties. During the course of inventories, previously unrecorded sites must be recorded on standard forms, photographed, and mapped. Cultural resources shall be evaluated, and a recommendation on eligibility to the National Register of Historic Places shall be made. SITLA shall make all Determinations of Eligibility. A report shall be prepared for each development or series of developments documenting the inventory methods, results, description of the sites within the APE, recommendations on National Register eligibility, and shall include proposed mitigating measures.

SITLA shall consult with the State Historic Preservation Officer (SHPO) and the President's Advisory Council on Historic Preservation (ACHP) as mandated by the National Historic Preservation Act of 1966 (as amended), in accordance with guidelines set forth in a Programmatic Agreement among BLM, SHPO, ACHP, and RGC. This document has been completed as a legally binding agreement and is referenced in the Record of Decision for the overall project. Site avoidance, detailed site recordation, and site protection shall be the preferred treatments, but mitigation of National register eligible properties through date recovery may take

place where avoidance is not prudent or feasible, after consultation as specified in the Programmatic Agreement. SITLA shall submit a treatment plan to SHPO, ACHP and to other affected parties as may be appropriate for a 30-day consultation prior to implementation of data recovery efforts.

SITLA shall notify, consult, and/or coordinate with Indian tribes, traditional leaders, and other interested parties as required by various statutes (NEPA, American Indian Religious Freedom Act [AIRFA], National Historic Preservation Act [NHPA], Federal Land Policy and Management Act [FLPMA], Archaeological Resources Protection Act [ARPA], and the Native American Graves Protection Act [NAGPRA]). In particular, SITLA shall attempt to elicit information concerning the potential effects of any action resulting from the Proposed Action on traditional cultural properties, including areas of traditional use and areas of religious or cultural importance to tribes. Indian tribes shall be afforded a minimum of 30 days for review, comments and consultation prior to issuance of a decision; under certain circumstances additional time must be afforded. A 30-day notification period is required by ARPA prior to issuance of any Cultural Resource Use Permits for the excavation and removal of cultural resources from public lands administered by SITLA. NAGPRA requires notification and consultation with affected tribes regarding the potential to encounter human remains during the course of a project, and provides for cessation of work, and the notification and consultation with tribes should inadvertent discovery of human remains occur during the course of a project. SITLA shall assure adherence to these statutes.

If a previously unknown property is encountered during construction or operation of the facilities, or if a previously planned undertaking shall affect a known historic property in an unanticipated manner, all work that might adversely affect the property shall cease until SITLA can evaluate the significance of the property and assess the effect of the undertaking. SITLA shall consult with SHPO on both a determination of eligibility and the assessment of effect on an expeditious manner. If the site is determined eligible and shall be affected by the undertaking, SITLA shall ensure that RGC prepares an avoidance or treatment plan for the property.

If human remains are discovered at any point during the project, they shall be treated according to state and federal law, and according to the wishes of concerned Native American tribes, pursuant to the Native American Graves Protection and Repatriation Act. The county sheriff, coroner, land-managing official, and State Archaeologist shall be notified. The remains shall not be disturbed until the appropriate officials have examined them.

### **Land Use**

On split estate lands, where the surface is privately owned and the subsurface is owned by SITLA, SITLA will recommend the same environmental protection standards as shall be used for SITLA surface. The operator is responsible for making a good faith effort to reach an agreement

with the private surface owner which considers the recommended SITLA protection measures and formalizes requirements for the protection of surface resources and/or damages.

Each application for permit to drill or application to conduct other surface disturbing activities shall contain the name, address and telephone number of the surface owner. The SITLA shall invite the surface owner to participate in any on-site inspection that is held. The operator is responsible for making access arrangements with the private surface owner prior to entry.

Incorporated cities are categorized by BLM as no Lease. Within the Project Area, BLM leases do not permit surface occupancy or other activity for Carbon County Airport, Carbon County Recreation Complex, and Carbon County sanitary landfill.

### **Livestock Management**

Existing range and livestock management facilities, such as fences wells, reservoirs, watering pipelines, troughs and trailing systems, shall not be disturbed without prior approval of SITLA. Where disturbance is necessary, the facility shall be returned to its original condition.

Newly constructed range improvements such as fences and reservoirs must meet SITLA standards. When it is necessary to gain access across a fenceline for construction purposes, the fence must be braced. Four-inch timber or equivalent must be installed and the gateway kept closed when not in actual use.

All gates found closed during the course of the operation must be reclosed after each passage of equipment and personnel. Cattle guards shall be installed in fences on all collector roads. Either a cattle guard or a gate shall be required on local and resource roads to control livestock movement or vehicular access.

If road construction cuts through natural topography that serves as a livestock barrier, a fence shall be constructed to replace it. The fence shall be installed with a cattle guard or gate to control livestock and vehicle movement or access.

Access to grazing areas shall be maintained at all times. Livestock operators shall have access to grazing and trailing areas where road closures are implemented during periods of authorized livestock use.

**Visual Resources**

Roads through timbered areas shall take a curvilinear path to reduce sight distances.

Upon completion of the project the area and access roads shall be reclaimed to as near the original condition as possible. All disturbed areas shall be recontoured to blend as nearly as possible with the natural topography. All berms shall be removed and all cuts (including roads) filled.

Construction areas and access roads shall be kept liter-free. The operator must provide a trash pit or trash cage, and trash must be collected and contained during the operation. All garbage, trash, flagging, lath, etc., shall be removed from the area and hauled to an authorized dump site.

Construction and facilities shall be in conformance with Visual Resource Management (VRM) objectives for the VRM classes in the Project Area. All surface facilities in the Project Area shall be located to minimize disturbance of the visual horizon and painted to blend in with the surrounding landscape.

Colors shall be specified by the SITLA.

**MISC. ITEMS**

MUD PIT: \_\_\_\_\_ Lined \_\_\_\_\_ Unlined \_\_\_\_\_ Determine at construction

Comments: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

APPENDIX 2F

SEED MIXTURES FOR THE PRICE COALBED METHANE PROJECT

Seed mixtures have been developed for general land types throughout the project area. They are based on erosion control, forage production, elevation, soils, vegetation communities and average annual precipitation zones. The mixtures show the plant species and the pounds per acre of pure live seed (PLS) to be planted.

The following seed mixture will be planted along service road borrow ditches, around the edge of drill pads with a production well, and surrounding other production and maintenance facilities. The purpose of this seeding is to provide a "green strip" buffer to minimize fire hazards and prevent invasion and establishment of noxious weeds in areas that will receive contained disturbance for the life of these project areas.

**Green Strip Area**

NOTES:

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<u>Common Plant Name</u>	<u>Scientific Name</u>	<u>Pounds per acre/PLS*</u>
Forage kochia	<u>Kochia prostra</u>	2
Wyoming big sagebrush	<u>Artemisia tridentata wyomingensis</u> Var. <u>Gordon Creek</u>	1
Douglas low rabbitbrush	<u>Chrysothamnus viscidiflorus</u>	1
Yellow sweetclover	<u>Melilotus officinalis</u>	1
Small burnet	<u>Sanguisorba minor</u>	1
Bottlebrush squirreltail	<u>Elymus elymoides</u>	1
Inertmediate wheatgrass	<u>Thinopyrum intermedium</u>	1
	Total	8

The following seed mixtures are for areas that will receive final reclamation. Areas would be planted to protect them from soil erosion and to restore forage production.

**Salt Desert Areas**NOTES: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

<u>Common Plant Name</u>	<u>Scientific Name</u>	<u>Pounds per acre/PLS*</u>
<u>Grasses</u>		
Indian ricegrass	<u>Oryzopsis hymenoides</u>	2
Squirreltail	<u>Elymus elymoides</u>	2
Galleta	<u>Hilaria jamesii</u>	2
<u>Forbs</u>		
Lewis flax	<u>Linum perenne lewisii</u>	1
Palmer penstemon	<u>Penstemon palmerii</u>	1
Gooseberryleaf globemallow	<u>Sphaeralcea grossulariifolia</u>	0.5
<u>Shrubs</u>		
Forage kochia	<u>Kochia prostrata</u>	2
Rubber rabbitbrush	<u>Chrysothamnus nauseosus</u>	1
Fourwing saltbush	<u>Atriplex canescens</u>	2
Winterfat	<u>Krascheninnikovai (Eurotia) lanta</u>	2
	Total	15.5

**Sagebrush/ Grass Areas**NOTES: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

<u>Common Name</u>	<u>Scientific Name</u>	<u>Pounds per acre/PLS*</u>
<u>Grasses</u>		
Indian ricegrass	<u>Oryzopsis hymenoides</u>	2
Squirreltail	<u>Elymus elymoides</u>	2
Thickspike wheatgrass	<u>Elymus lanceolatus</u>	1
Crested wheatgrass	<u>Agropyron desertorum</u>	2
<u>Forbs</u>		
Lewis flax	<u>Linum perenne lewisii</u>	1
Palmer penstemon	<u>Penstemon palmerii</u>	1
Small burnet	<u>Sanguisorba minor</u>	1

<u>Common Name</u>	<u>Scientific Name</u>	<u>Pounds per acre/PLS*</u>
<u>Grasses</u>		
Sheep fescue	<u>Festuca ovina</u>	2
Smooth brome	<u>Bromus inermis</u>	2
Slender wheatgrass	<u>Elymus trachycaulus</u>	2
Intermediate wheatgrass	<u>Elytirgia intermedia</u>	1.5
Russian wildrye	<u>Psathyrostachys juncea</u>	1
<u>Forbs</u>		
Lewis flax	<u>Linum perenne lewisii</u>	1
Rocky Mt. penstemon	<u>Penstemon strictus</u>	1
Sainfoin	<u>Onobrychis viciifolia</u>	0.5
<u>Shrubs</u>		
Forage kochia	<u>Kochia prostrata</u>	2
Wyoming big sagebrush	<u>Artemisia tridentata wyomingensis</u> var. <u>Gordon Creek</u>	0.5
Antelope bitterbrush	<u>Purshia tridentata</u>	1
Mountain big sagebrush	<u>Artemisia tridentata var. vaseyana</u>	0.5
True Mt. mahogany	<u>Cercocarpus montanus</u>	<u>1</u>
	Total	16

**Riparian Areas**

NOTES:

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<u>Common Plant Name</u>	<u>Scientific Name</u>	<u>Pounds per acre/PLS*</u>
<u>Grasses and Grasslike</u>		
Reed canarygrass	<u>Phalaris arundinacea</u>	2
Streambank wheatgrass	<u>Elymus lanceolatus riparium</u>	4
**Nebraska sedge	Carex nebrascensis	
**Baltic rush	<u>Juncus balticus</u>	
<u>Shrubs</u>		
**Coyote pillow	<u>Salix exqua</u>	
Skunkbush sumac	<u>Rhus trilobata var. trilobata</u>	<u>2</u>
	Total	8

Tress

\*\* Narrowleaf cottonwood                      Populus augustifolia

\* Seeding rate is listed as pounds per acre of pure live seed (PLS) drilled. Rate is increased by 50 percent if broadcast seeded.

Formula: pure live seed (PLS) = %seed purity x %seed germination.

\*\* Sedge and rush root mass plugs, willow cuttings and cottonwood bare stock plantings will be done in the spring, within one month after water flows, when the riparian water table and soil moisture will ensure planting success.

ON-SITE PREDRILL EVALUATION

Division of Oil, Gas and Mining

OPERATOR: River Gas Corporation

WELL NAME & NUMBER: Utah 8-357

API NUMBER: 43-015-30380

LEASE: State FIELD/UNIT: UNDESIGNATED

LOCATION: 1/4, 1/4 NWSE Sec 8 TWP: 16 S RNG: 9 E 1722 FSL 1599 FEL

LEGAL WELL SITING: 660' F SEC. LINE; 660 F 1/4, 1/4 LINE; 1320F ANOTHER WELL.

GPS COORD (UTM): X = 505,770 E; Y = 4,365,955 N

SURFACE OWNER: State

PARTICIPANTS

Mike Hebertson (DOGM), D. Hamilton, G. Vasquez and C. Anderson (RGC), L. Jensen (Nelco), C. Colt (DWR), Bryant Anderson (Emery County)

REGIONAL/LOCAL SETTING & TOPOGRAPHY

Western margin of Colorado Plateau/~3.5 miles east of foot of Wasatch Plateau. The location is on the westward-dipping pediment mantle of the upper Blue Gate Member of the Mancos Shale of Poison Spring Bench. The well will penetrate the Emery Sandstone Member and possibly the Middle Emory Member of the Mancos Shale. The pad is on well forested Pinon Juniper ground which slopes towards Timothy Wash, ~200' to the north and is ~2 1/2 miles south of Highway 122.

SURFACE USE PLAN

CURRENT SURFACE USE: Grazing and wildlife habitat.

PROPOSED SURFACE DISTURBANCE: 215' X 175' pad with 50' X 50' X 10' attached pit and ~850' new surface for approach road.

LOCATION OF EXISTING WELLS WITHIN A 1 MILE RADIUS: 2 unapproved River Gas CBM locations are within the radius of one mile of this location.

LOCATION OF PRODUCTION FACILITIES AND PIPELINES: ~3.5 - 4 miles east of pad (Questar pipeline runs north-south).

SOURCE OF CONSTRUCTION MATERIAL: gravel location and approach road; soil stored in berm, the location will be made of natural material borrowed from leveling the pad during construction.

ANCILLARY FACILITIES: none

WASTE MANAGEMENT PLAN:

Portable toilets; garbage cans on location will be emptied into centralized dumpsters which will be emptied into an approved landfill. All human waste generated at the site will be kept in proper sanitary facilities and disposed of according to local rules.

ENVIRONMENTAL PARAMETERS

AFFECTED FLOODPLAINS AND/OR WETLANDS: None

FLORA/FAUNA: Pinon Juniper Sagebrush, grasses / birds, lizards, coyotes, rodents, raptors, occasional elk and deer, reptiles.

SOIL TYPE AND CHARACTERISTICS: Moderately-permeable silty soil on Quaternary/Tertiary Pediment Mantle

SURFACE FORMATION & CHARACTERISTICS: Quaternary/Tertiary Pediment Mantle overlying the Upper Blue Gate Shale Member of the Mancos Shale. The Emery Sandstone Beds are present in this area, and form a cliff face in the wash about a mile to the north of this location.

EROSION/SEDIMENTATION/STABILITY: Stable

PALEONTOLOGICAL POTENTIAL: Not done.

RESERVE PIT

CHARACTERISTICS: Dugout, earthen pit, as above.

LINER REQUIREMENTS (Site Ranking Form attached): Synthetic liner

SURFACE RESTORATION/RECLAMATION PLAN

As per State surface agreement.

SURFACE AGREEMENT: Agreement filed with State.

CULTURAL RESOURCES/ARCHAEOLOGY: Not done

OTHER OBSERVATIONS/COMMENTS

A discussion of the spring located in section 9 SWSW, (Coyote Spring) was undertaken. The current report concerning this spring is that it is not active and has not been for several decades. At one time the BLM attempted to develop this spring for stock watering. In the past year River Gas personnel have attempted to locate the spring without success. It is also very apparent that the area on Poison Spring Bench has been altered to a great degree, it turns out that the BLM chained the area about 20-25 years ago and it has just begun to recover a new stand of Pinon & Juniper trees.

ATTACHMENTS:

Photographs taken.

K. Michael Hebertson  
DOGM REPRESENTATIVE

7/June/1999 10:30 AM  
DATE/TIME

**Evaluation Ranking Criteria and Ranking Score  
For Reserve and Onsite Pit Liner Requirements**

<u>Site-Specific Factors</u>	<u>Ranking</u>	<u>Site Ranking</u>
Distance to Groundwater (feet)		
>200	0	
100 to 200	5	
75 to 100	10	
25 to 75	15	
<25 or recharge area	20	<u>5</u>
Distance to Surf. Water (feet)		
>1000	0	
300 to 1000	2	
200 to 300	10	
100 to 200	15	
< 100	20	<u>0</u>
Distance to Nearest Municipal Well (feet)		
>5280	0	
1320 to 5280	5	
500 to 1320	10	
<500	20	<u>0</u>
Distance to Other Wells (feet)		
>1320	0	
300 to 1320	10	
<300	20	<u>0</u>
Native Soil Type		
Low permeability	0	
Mod. permeability	10	
High permeability	20	<u>10</u>
Fluid Type		
Air/mist	0	
Fresh Water	5	
TDS >5000 and <10000	10	
TDS >10000 or Oil Base Mud Fluid	15	
containing significant levels of hazardous constituents	20	<u>0</u>
Drill Cuttings		
Normal Rock	0	
Salt or detrimental	10	<u>0</u>
Annual Precipitation (inches)		
<10	0	
10 to 20	5	
>20	10	<u>5</u>
Affected Populations		
<10	0	
10 to 30	6	
30 to 50	8	
>50	10	<u>0</u>
Presence of Nearby Utility		
Conduits	0	
Not Present	10	
Unknown	15	<u>0</u>
Present		

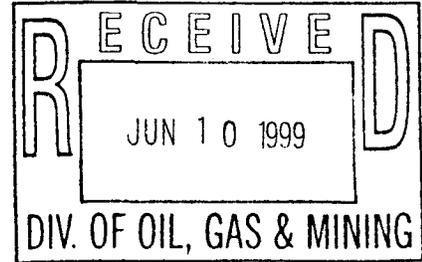
**Final Score**      20      (Level II Sensitivity)



State of Utah  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF WILDLIFE RESOURCES

Michael O. Leavitt  
Governor  
Ted Stewart  
Executive Director  
John Kimball  
Division Director

Southeastern Region  
475 West Price River Drive, Suite C  
Price, Utah 84501-2860  
801-636-0260  
801-637-7361 (Fax)



Onsite Inspections  
7-8 June, 1999

River Gas

4-280 **We request that this well not be drilled until June 30** due to an active Golden Eagle nest (99\_107) ½ mile from the proposed drill location. Based on the data collected at the nest during the 1999 raptor survey, the eaglets at this nest will have fledged by June 30<sup>th</sup>. The other 3 nests within ½ mile of the drill site have not been active within the last 3 years and are not of concern for construction of this well.

8-356 No additional wildlife concerns.

8-357 No additional wildlife concerns.

33-273 This site is within the critical big game winter range.  
No other wildlife concerns.

33-274 This site is within the critical big game winter range.  
No other wildlife concerns.

28-320 This site is within the critical big game winter range.  
No other wildlife concerns.

28-321 This site is within the critical big game winter range.  
This well was moved ~175' north to preserve a sagebrush meadow.

Energy Hunters/Energy Investors LLC

SESE Sec 32 T14S R12E No wildlife concerns

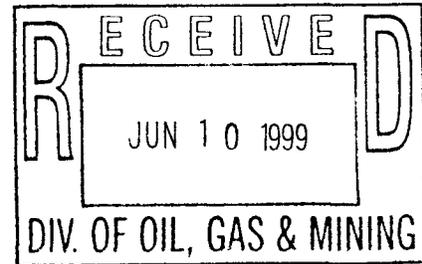
C: Don Hamilton - River Gas Corp  
Chris Kierst - DOGM



State of Utah  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF WILDLIFE RESOURCES

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8-357 No additional wildlife concerns. 43-015-30380

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No other wildlife concerns.

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No other wildlife concerns.

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This well was moved ~175' north to preserve a sagebrush meadow.

Energy Hunters/Energy Investors LLC  
SESE Sec 32 T14S R12E No wildlife concerns

C: Don Hamilton - River Gas Corp  
Chris Kierst - DOGM



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

Michael O. Leavitt  
Governor

Kathleen Clarke  
Executive Director

Lowell P. Braxton  
Division Director

1594 West North Temple, Suite 1210  
PO Box 145801  
Salt Lake City, Utah 84114-5801  
801-538-5340  
801-359-3940 (Fax)  
801-538-7223 (TDD)

June 21, 1999

River Gas Corporation  
1305 South 100 East  
Price, Utah 84501

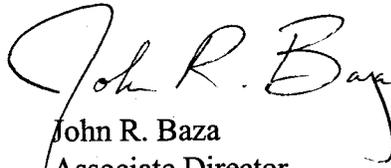
Re: Utah 08-357 Well, 1722' FSL, 1599' FEL, NW SE, Sec. 8, T. 16 S., R. 9 E., Emery  
County, Utah

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 43-015-30380.

Sincerely,

  
John R. Baza  
Associate Director

lwp

Enclosures

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





CONFIDENTIAL

RIVER GAS CORPORATION

UTAH OPERATIONS  
6825 South 5300 West  
P.O. Box 851  
Price, Utah 84501  
Bus. (435) 613-9777  
FAX (435) 613-9782

April 26, 2000

Mr. John Baza  
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: Request for Approved APD's Expiration Date Extensions

Dear Mr. Baza:

River Gas Corporation (RGC) would like to request an expiration date extension for the approved APD's listed on the attached sheet. A one year extension would allow RGC to drill and complete these wells that have not been drilled to date, due to surface use restrictions.

Thank you for your timely consideration of this request. Please feel free to contact me if you should have any questions regarding this matter.

Sincerely,

Jean Semborski  
Permit Specialist

Approved by the  
Utah Division of  
Oil, Gas and Mining  
Date: 5/4/00  
By:

cc: Cal Hurtt, RGC  
Greg Mueller, RGC-Corp.  
RGC Well Files

COPY SENT TO OPERATOR  
Date: 5-5-00  
Initials: CHP

RECEIVED  
MAY 01 2000  
DIVISION OF  
OIL, GAS AND MINING

APD Expiration Date Extension List

API Number                      Well Name                      Present Expiration Date

Carbon County (007)

43-007-30566	Utah 01-246	06/02/2000
43-007-30492	USA 06-306	04/08/2000
43-007-30461	USA 10-250	10/19/2000
43-007-30581	USA 13-326	06/23/2000
43-007-30582	USA 35-248	06/23/2000
43-007-30583	USA 35-328	06/23/2000
43-007-30584	USA 35-396	06/23/2000
43-007-30585	USA 35-397	06/23/2000
43-007-30478	Utah 05-224	09/15/1999
43-007-30423	USA 15-177	06/11/2000
43-007-30422	USA 17-179	06/11/2000
43-007-30432	USA 21-35	06/11/2000
43-007-30424	USA 21-184	06/11/2000
43-007-30426	USA 22-185	06/11/2000
43-007-30427	USA 29-194	06/11/2000
43-007-30429	USA 34-210	06/11/2000
43-007-30559	RGC 28-318	06/22/2000
43-007-30518	RGC 28-319	06/29/2000
43-007-30551	Utah 28-320	06/28/2000
43-007-30560	Utah 28-321	07/20/2000

Emery County (015)

<del>43-007</del> <sup>015</sup> -30378	Utah 08-355	06/21/2000
<del>43-007</del> -30379	Utah 08-356	06/21/2000
<del>43-007</del> -30380	Utah 08-357	06/21/2000 T/6S R09E S-08

SPUDDING INFORMATION

Name of Company: RIVER GAS CORPORATION

Well Name: UTAH 08-357

Api No. 43-015-30380 Lease Type: STATE

Section 08 Township 16S Range 09E County EMERY

Drilling Contractor PENSE BROTHERS DRILLING RIG # 11

SPUDDED:

Date 05/09/2000

Time 9:00 AM

How DRY HOLE

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

Reported by FRANKIE HATHAWAY

Telephone # 1-435-613-9777

Date 05/08/2000 Signed: CHD

STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING

**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.  
Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such proposals.

1. Type of Well: OIL  GAS  OTHER:

2. Name of Operator: River Gas Corporation

3. Address and Telephone Number: 6825 S. 5300 W. P.O. Box 851 Price, Utah 84501 (435) 613-9777

4. Location of Well  
Footages: 1722' FSL, 1599' FEL  
QQ, Sec., T., R., M.: NW/SE SEC. 08, T16S, R09E, SLB & M

5. Lease Designation and Serial Number: ML48220  
6. If Indian, Allottee or Tribe Name: N/A  
7. Unit Agreement Name: Drunkards Wash UTU-67921X  
8. Well Name and Number: Utah 08-357  
9. API Well Number: 43-015-30380  
10. Field or Pool, or Wildcat: Drunkards Wash

County: Emery County  
State: Utah

**CONFIDENTIAL**

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

**NOTICE OF INTENT**  
(Submit in Duplicate)

- Abandon
- Repair Casing
- Change of Plans
- Convert to Injection
- Fracture Treat or Acidize
- Multiple Completion
- Other \_\_\_\_\_
- New Construction
- Pull or Alter Casing
- Recomplete
- Reperforate
- Vent or Flare
- Water Shut-Off

Approximate date work will start \_\_\_\_\_

**SUBSEQUENT REPORT**  
(Submit Original Form Only)

- Abandon \*
- Repair Casing
- Change of Plans
- Convert to Injection
- Fracture Treat or Acidize
- Other Spud Notice
- New Construction
- Pull or Alter Casing
- Reperforate
- Vent or Flare
- Water Shut-Off

Date of work completion \_\_\_\_\_

Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION REPORT AND LOG form.

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Please be advised that the Utah 08-357 well was spud on 5/9/2000 at 2:00 pm.  
Pensen Brothers Rig #11  
Dry Drill

**RECEIVED**

MAY 12 2000

DIVISION OF  
OIL, GAS AND MINING

13. Name & Signature: Frankie Hathaway *Frankie Hathaway* Title: Administrative Assistant Date: 5/10

(This space for state use only)

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

OPERATOR River Gas Corporation  
 ADDRESS 6825 S. 5300 W. P.O. Box 851  
Price, UT 84501

OPERATOR ACCT. NO. N1605

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
B	99999	12729	43-007-30567	Sampinos D-14	NWSE	16	15S	10E	Carbon	5/5/00	
WELL 1 COMMENTS: New single well, new spud outside PA but within Unit boundary (Disposal Well) <i>000518 entity added.</i>											
B	99999	12730	43-015-30424	USA 10-362	SWNW	10	16S	09E	Emery	5/7/00	
WELL 2 COMMENTS: New single well, new spud outside PA but within Unit boundary <i>000518 entity added.</i>											
B	99999	12731	43-015-30380	Utah 08-357	NWSE	08	16S	09E	Emery	5/9/00	
WELL 3 COMMENTS: New single well, new spud outside PA but within Unit boundary <i>000518 entity added.</i>											
WELL 4 COMMENTS:											
NN											
WELL 5 COMMENTS:											

**CONFIDENTIAL**

**CONFIDENTIAL**

**CONFIDENTIAL**

**RECEIVED**

MAY 15 2000

DIVISION OF  
 OIL, GAS AND MINING

Frankie Hathaway  
 Signature  
 Administrative Assistant 5/10/00  
 Title Date  
 Phone No. (435)613-9777

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

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

STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING

5. Lease Designation and Serial Number:  
**ML-48220**

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

7. Unit Agreement Name:  
**Drunkards Wash UTU-67921X**

8. Well Name and Number:  
**Utah 08-357**

9. API Well Number:  
**43-015-30380**

10. Field or Pool, or Wildcat:  
**Drunkards Wash**

County: **Carbon County**

State: **Utah**

**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.  
Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such proposals.

1. Type of Well: **OIL**  **GAS**  **OTHER:**

**CONFIDENTIAL**

2. Name of Operator:  
**River Gas Corporation**

3. Address and Telephone Number:  
**6825 S. 5300 W. P.O. Box 851 Price, Utah 84501 (435) 613-9777**

4. Location of Well  
Footages: **1722' FSL, 1599' FEL**  
QQ, Sec., T., R., M.: **NW/SE SEC. 08, T16S, R09E, SLB & M**

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

**NOTICE OF INTENT**  
(Submit in Duplicate)

- Abandon
- Repair Casing
- Change of Plans
- Convert to Injection
- Fracture Treat or Acidize
- Multiple Completion
- Other \_\_\_\_\_
- New Construction
- Pull or Alter Casing
- Recomplete
- Reperforate
- Vent or Flare
- Water Shut-Off

Approximate date work will start \_\_\_\_\_

**SUBSEQUENT REPORT**  
(Submit Original Form Only)

- Abandon \*
- Repair Casing
- Change of Plans
- Convert to Injection
- Fracture Treat or Acidize
- Other Weekly Report
- New Construction
- Pull or Alter Casing
- Reperforate
- Vent or Flare
- Water Shut-Off

Date of work completion \_\_\_\_\_

Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION REPORT AND LOG form.

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

See Attached

**RECEIVED**

**MAY 17 2000**

**DIVISION OF  
OIL, GAS AND MINING**

13. Name & Signature: Frankie Hathaway *Frankie Hathaway* Title: Administrative Assistant Date: 5/15/2000

(This space for state use only)



RIVER GAS CORPORATION

UTAH OPERATIONS  
6825 South 5300 West  
P.O. Box 851  
Price, Utah 84501  
Bus. (435) 613-9777  
FAX (435) 613-9782

May 15, 2000

Mr. John Baza  
State of Utah  
Division of Oil, Gas & Mining  
P.O. Box 145801  
1592 West North Temple, Suite 1210  
Salt Lake City, Utah 84114-5801

RE: Sundry for Weekly Report on Utah 08-357

Dear Mr. Baza:

Enclosed please find the Sundry notice for the weekly report for the Utah 08-357 well.

Due to an error on my behalf, you were inadvertently sent a spud notice Sundry where the Weekly report Sundry should have been. Please replace the Spud Sundry with this one.

I am sorry for any inconvenience this may have caused you. Thank you for your time and patience.

Thank You,

A handwritten signature in cursive script that reads 'Frankie Hathaway'.

Frankie Hathaway  
Administrative Assistant  
River Gas Corporation

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DIVISION OF  
OIL, GAS AND MINING

STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING

**SUNDRY NOTICES AND REPORTS ON WELLS**

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Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such proposals.

1. Type of Well: OIL  GAS  OTHER:

**CONFIDENTIAL**

2. Name of Operator:

River Gas Corporation

3. Address and Telephone Number:

6825 S. 5300 W. P.O. Box 851 Price, Utah 84501 (435) 613-9777

4. Location of Well

Footages: 1722' FSL, 1599' FEL

QQ, Sec., T., R., M.: NW/SE SEC. 08, T16S, R09E, SLB & M

5. Lease Designation and Serial Number:

ML48220

6. If Indian, Allottee or Tribe Name:

N/A

7. Unit Agreement Name:

Drunkards Wash UTU-67921X

8. Well Name and Number:

Utah 08-357

9. API Well Number:

43-015-30380

10. Field or Pool, or Wildcat:

Drunkards Wash

County: Emery County

State: Utah

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

**NOTICE OF INTENT**  
(Submit in Duplicate)

- |  |   |
|--|---|
| <input type="checkbox"/> Abandon                   | <input type="checkbox"/> New Construction     |
| <input type="checkbox"/> Repair Casing             | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans           | <input type="checkbox"/> Recomplete           |
| <input type="checkbox"/> Convert to Injection      | <input type="checkbox"/> Reperforate          |
| <input type="checkbox"/> Fracture Treat or Acidize | <input type="checkbox"/> Vent or Flare        |
| <input type="checkbox"/> Multiple Completion       | <input type="checkbox"/> Water Shut-Off       |
| <input type="checkbox"/> Other _____               |   |

Approximate date work will start \_\_\_\_\_

**SUBSEQUENT REPORT**  
(Submit Original Form Only)

- |  |   |
|--|---|
| <input type="checkbox"/> Abandon *                           | <input type="checkbox"/> New Construction     |
| <input type="checkbox"/> Repair Casing                       | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans                     | <input type="checkbox"/> Reperforate          |
| <input type="checkbox"/> Convert to Injection                | <input type="checkbox"/> Vent or Flare        |
| <input type="checkbox"/> Fracture Treat or Acidize           | <input type="checkbox"/> Water Shut-Off       |
| <input checked="" type="checkbox"/> Other <u>Spud Notice</u> |   |

Date of work completion \_\_\_\_\_

Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION REPORT AND LOG form.

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Please be advised that the Utah 08-357 well was spud on 5/9/2000 at 2:00 pm.  
Pensen Brothers Rig #11  
Dry Drill

**RECEIVED**

MAY 17 2000

DIVISION OF  
OIL, GAS AND MINING

**CONFIDENTIAL**

13.

Name & Signature: Frankie Hathaway

*Frankie Hathaway*

Title: Administrative Assistant

Date: 5/10

(This space for state use only)

# DRUNKARDS WASH PROJECT DAILY WELL REPORT

**UTAH**

**08-357**

API NO: 43-015-30380

1722 FSL 1599 FEL

NWSE SEC: 08 TWN: 16S RNG: 09E

COUNTY: EMERY

ELEVATION: 6483

DRILLING CONTRACTOR: Pense Brothers Rig #11

SPUD TIME/DATE: 5/10/2000 2:00:00 PM

TD TIME/DATE:

TD DEPTH: 0

ON-LINE TIME/DATE:

**Bit Information**

Type	Size	In	Out	Hours	Rotating Hours
Air Hammer	15 in	0.00	80.00	3	3
Air Hammer	11 in	80.00	380.00	5	4
Air Hammer	7 7/8	380.00	2515.00	23	19
tri cone	7 7/8	2515.00	3044.00	13	6

**Conductor Casing**

Bore Hole Size: 15 in      Conductor From: 0.00      To: 40.00

Casing Description: 12 3/4in PE      Number of Joints: 1      Set @: 40.00

Cement: G + 2%S-1 + 1/4#/sk D-29      Amount:

Cement Report:

**Surface Casing**

Bore Hole Size: 11 in      Surface Casing From: 40.00      To: 348.90

Casing Description: 8 5/8 in 24#/ft J-55      Number of Joints: 12      Set @: 348.90

Cement: G + 2%S-1 + 1/4#/sk D-29      Amount: 145.00

Cement Report: rigged up dowell safety meeting , tested lines pumped 145 sks. Of ( SEE ABOVE ) with 5 bbls. Return some surface gas seping up will watch close if stops

**Production Casing**

Bore Hole Size:      Prod.Casing From:      To:

Casing Description:      Number of Joints:      Length:

Lead Cement:      Amount:

Tail Cement:      Amount:

Cement Report:

Float Equipment:      Centralizers ran on:

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DIVISION OF  
OIL, GAS AND MINING

**Drilling Data****DAY 1 5/10/2000**

CURRENT DEPTH: 349      CURRENT OPERATIONS: bop test      ROTATING HRS: 7.00

7:00am. To 9:00 am. moving equip. to location & set up , 9:00 am. To 10:00 am. Service equipment & hook uyp hoses, 10:00 am. to 2:00 pm. Worked on drill head 4 bolts sheared off tapped & replaced 2:00 pm. To 3:00pm. Rigged up & started drilling 3:00 pm. to 6:00 pm. Drilled to 80 ft. to set conductor ( 40 ft. ) , 6:00 pm. 7:00 pm. Changed bit on 11 inche hammer, 7:00pm. To 10:00 pm. Drilled surface 110 ft @ 8:00 pm. Drilled to 380 ft. @ 10:00 pm. , 10:00 pm. To 11:00 pm. Tripped out of hole , 11:00 pm. To 12:00 am. Tripped in with 8 5/8 surface casing , 12:00 am. To 12:30 rigged up dowell pumped surface cement 145 sks. With 20 bbls. Displacement ( 5 bbls. Returns ) shut valve @ 12:20 pm., from 12:20 am. To 7:00 am. Waiting on cement to set up ( surface gas seping thru cement ).

**Estimated Daily Cost:** [REDACTED]**DAY 2 5/11/2000**

CURRENT DEPTH: 1715      CURRENT OPERATIONS: drilling      ROTATING HRS: 12.0

7:00 am to 12:00 pm installing cellar, 12;00pm. To 3:00 pm. Installing bop, 3:00pm. To 4:00 pm. tested bop, 4:00 pm. To 5:00 pm. Nipped up flow lines, 5:00 pm. To 6:00 pm. Put in sub on h beam, 6:00 pm. To 7:00 pm. Break out wrenches & changed bit, 7:00 pm. To 8:00 pm. Drilling 7 7/8 hole 475 ft. @ 8:00 pm., 8:00 pm. To 9:00 pm. drilling @ 625 ft., 9:00 pm. To 10:30 pm. 745 ft. 10 :30 pm. To 11:00 pm. 835 ft., 11:00 pm. To 12:00 am. 942 ft., 12:00 am. To 1:00 am. 1049 am., 1:00 am. 2: 00 am. 1156 ft., 2:00 am. To 3:00 am. 1263 ft., 3:00 am. To 4:00 am. 1370 ft., 4:00 am. To 5:00 am. 1477 ft., 5:00 am. To 6:00 am. 1585 ft., 6:00 am. To 7:00 am. 1715 ft.

**Estimated Daily Cost:** [REDACTED]**DAY 3 5/12/2000**

CURRENT DEPTH: 3044      CURRENT OPERATIONS: cleaning hole      ROTATING HRS: 12.0

7am-8am drilling 7 7/8 hole 1825, 8am-9am 1937 ft., 9am-10am 1250 ft, 9am-10am 2162 ft., 10am-11am 2274 ft., 11am-12pm 2275 ft., 12pm-1pm 2395 ft., 1pm-2pm 2515 ft., 2pm-5pm clean hole & tripped out of hole, 5pm-6pm changed drill bit to 7 7/8 tri cone, 6pm-7pm nipped up, 7pm-9pm tripped in with drill pipe 9pm-10pm on bottom @ 9:30 pm & conditioned hole, 10pm-11pm drill 7 7/8 hole to 2570 ft., 11pm-12am 2621 ft., 12am-1am 2672 ft., 1am-2am 2723 ft., 2am-3am drilled to core point 3044 called by terry burns cleaned hole, 3am-4am cleaned hole to 3:30 am tripped up to check valve, 5am-7am mixing mud ( 5 tubs )

**Estimated Daily Cost:** [REDACTED]**DAY 4 5/13/2000**

CURRENT DEPTH: 3044      CURRENT OPERATIONS: nipped up to run core rods      ROTATING HRS: 0.00

7am-8am mixing mud & started back to bottom, 8am-9am back on bottom, 9am-11:30am circulating 2 1/2 hrs., 11:30am-12pm short trip, 12pm-1pm circulated 1 hr. & 15 min. ( on bottom @ 12:15pm), started tripping out @ 1:45 pm -5pm, 5pm-6pm laid down drill colars, 6pm-7pm moved trailers around to get coring casing in, 7pm-1:45 am tripped in with core casing ( 4 1/2 ), 1:45 am-3am circulated hole, 3am-6am drilling in casing ( checked mud weight 8.4#, vis. 40 ) 6am-7am nipped up to run core rods.

**Estimated Daily Cost:** [REDACTED]**DAY 5 5/14/2000**

CURRENT DEPTH: 3044      CURRENT OPERATIONS: repairing hyd. Pump      ROTATING HRS: 0.00

7am-11am nipped up to run core rods, 11am-12pm prepare to run core pipe, 12pm-5pm tripping in with core rods, 5pm-6pm 4ft. From bottom, 6pm-8pm circulated hole, 8pm-9pm started coring @ 3044 to 3050 ( short core to get even break on pipe ), 9pm-10pm run in to retrieve core tube, 10pm-11pm dropped core tube and circulated to bottom ( 1 hr. ) 11pm-12am back to drilling @ 3050, 12am- 4am circulating hole cable to short to retrieve core tube wire line truck pull out last core @ 3am, 4am-7am repairing hyd. Pump on drilling rig.

**Estimated Daily Cost:** [REDACTED]**RECEIVED**

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OIL, GAS AND MINING

**RECEIVED**

MAY 17 2000

DIVISION OF  
OIL, GAS AND MINING

**DAY 6 5/15/2000**

**CURRENT DEPTH: 3044      CURRENT OPERATIONS: circulating to pull 7th. Core ROTATING HRS: 0.00**  
run

7am-9am repairing hyd. Pump, 9am-10am circulating down hole, 10am-12pm drop core tube circulated to bottom, 12pm-1pm core 3060-3070, 1pm-2pm circulated hole, 2pm-3pm retrieve core tube 100% recovery 3070-3080, circulate till 2:45 pm, 3pm-5:15pm circulated till 3:45pm drilled core till 4:45 pm circulated 1/2 hr., 5:15pm retrieve core @ 5:15 100% recovery 3080 to 3090 out @ 6pm, 6pm-7pm circulate 1hr after dropping core tube, 7pm-8:30pm core 3090-3100, 8:30pm-9pm circulated 30 min., 9pm-10pm retrieve core tube 9.7 ft. of core, 10pm-11pm dropped core tube and circulated down 1 hr., 11pm-1:15am coring @ 3100-3110, 1:15 am-2am circulated hole, 2am-3am retrieved core tube, 3am-4am dropped core tube circulated to bottom 1 hr., 4am-6am back to drilling core @ 3110-3120, 6am-7am circulated 30 min.

**Estimated Daily Cost:** \_\_\_\_\_  
**Cum. Estimated Daily Cost:** \_\_\_\_\_

**Frac Data**

**Completion Data**

**RECEIVED**

**MAY 17 2000**

**DIVISION OF  
OIL, GAS AND MINING**

**RECEIVED**

**MAY 17 2000**

**DIVISION OF  
OIL, GAS AND MINING**

STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING

**CONFIDENTIAL**

**SUNDRY NOTICES AND REPORTS ON WELLS**

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1. Type of Well: OIL  GAS  OTHER:

2. Name of Operator:  
River Gas Corporation

3. Address and Telephone Number:  
6825 S. 5300 W. P.O. Box 851 Price, Utah 84501 (435) 613-9777

4. Location of Well  
Footages: 1722' FSL, 1599' FEL  
QQ, Sec., T., R., M.: NW/SE SEC. 08, T16S, R09E, SLB & M

5. Lease Designation and Serial Number:

ML-48220

6. If Indian, Allottee or Tribe Name:

N/A

7. Unit Agreement Name:

Drunkards Wash UTU-67921X

8. Well Name and Number:

Utah 08-357

9. API Well Number:

43-015-30380

10. Field or Pool, or Wildcat:

Drunkards Wash

County: Carbon County

State: Utah

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

**NOTICE OF INTENT**  
(Submit in Duplicate)

- |  |   |
|--|---|
| <input type="checkbox"/> Abandon                   | <input type="checkbox"/> New Construction     |
| <input type="checkbox"/> Repair Casing             | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans           | <input type="checkbox"/> Recomplete           |
| <input type="checkbox"/> Convert to Injection      | <input type="checkbox"/> Reperforate          |
| <input type="checkbox"/> Fracture Treat or Acidize | <input type="checkbox"/> Vent or Flare        |
| <input type="checkbox"/> Multiple Completion       | <input type="checkbox"/> Water Shut-Off       |
| <input type="checkbox"/> Other _____               |   |

Approximate date work will start \_\_\_\_\_

**SUBSEQUENT REPORT**  
(Submit Original Form Only)

- |  |   |
|--|---|
| <input type="checkbox"/> Abandon *                           | <input type="checkbox"/> New Construction     |
| <input type="checkbox"/> Repair Casing                       | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans                     | <input type="checkbox"/> Reperforate          |
| <input type="checkbox"/> Convert to Injection                | <input type="checkbox"/> Vent or Flare        |
| <input type="checkbox"/> Fracture Treat or Acidize           | <input type="checkbox"/> Water Shut-Off       |
| <input checked="" type="checkbox"/> Other <u>Well Report</u> |   |

Date of work completion \_\_\_\_\_

Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION REPORT AND LOG form.

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

See Attached

**RECEIVED**

JUN 19 2000

DIVISION OF  
OIL, GAS AND MINING

13.

Name & Signature: Frankie Hathaway *Frankie Hathaway* Title: Administrative Assistant Date: 6/14/2000

(This space for state use only)

# DRUNKARDS WASH PROJECT DAILY WELL REPORT

CONFIDENTIAL

**UTAH**

**08-357**

API NO: 43-015-30380

1722 FSL 1599 FEL

NWSE SEC: 08 TWN: 16S RNG: 09E

SPUD TIME/DATE: 5/10/2000 2:00:00 PM

COUNTY: EMERY

TD TIME/DATE: 5/20/2000 4:00:00 PM

ELEVATION: 6483

TD DEPTH: 3475

DRILLING CONTRACTOR: Pense Brothers Rig #11

ON-LINE TIME/DATE:

**Bit Information**

Type	Size	In	Out	Hours	Rotating Hours
Air Hammer	15 in	0.00	80.00	3	3
Air Hammer	11 in	80.00	380.00	5	4
Air Hammer	7 7/8	380.00	2515.00	23	19
tri cone	7 7/8	2515.00	3044.00	13	6
Tri-cone	7 7/8in	3040.00	3475.00	43	48.25

**Conductor Casing**

Bore Hole Size: 15 in      Conductor From: 0.00    To: 40.00

Casing Description: 12 3/4in PE      Number of Joints: 1      Set @: 40.00

Cement: G + 2%S-1 + 1/4#/sk D-29      Amount:

Cement Report:

**Surface Casing**

Bore Hole Size: 11 in      Surface Casing From: 40.00    To: 348.90

Casing Description: 8 5/8 in 24#/ft J-55      Number of Joints: 12      Set @: 348.90

Cement: G + 2%S-1 + 1/4#/sk D-29      Amount: 145.00

Cement Report: rigged up dowell safety meeting , tested lines pumped 145 sks. Of ( SEE ABOVE ) with 5 bbls. Return some surface gas seping up will watch close if stops

**Production Casing**

Bore Hole Size: ,      Prod.Casing From: 349.00    To: 3475.00

Casing Description: 5 1/2 in 17#/ft N-80      Number of Joints: 82      Length: 3416.00

Lead Cement: 50/50 POZ, 8%D20, 10%D44, 2%S001, 1/4#/sk    Amount: 315.00  
D29

Tail Cement: 10-1 RFC      Amount: 90.00

Cement Report: r/up dowell,safety meeting,test lines, try to wash down casing no luck, lay down 1 jt, pump 5bbl spacer, mix & pump cement, drop plug, displace w/ 79bbl h2o,plug down @ 5:27pm 5/21/00, trace cement to surface

Float Equipment: 1- 5 1/2in float shoe      Centralizers ran on: 2,5,9,13|&

**Drilling Data****DAY 1 5/10/2000**

CURRENT DEPTH: 349      CURRENT OPERATIONS: bop test      ROTATING HRS: 7.00

7:00am. To 9:00 am. moving equip. to location & set up , 9:00 am. To 10:00 am. Service equipment & hook uyp hoses, 10:00 am. to 2:00 pm. Worked on drill head 4 bolts sheared off tapped & replaced 2:00 pm. To 3:00pm. Rigged up & started drilling 3:00 pm. to 6:00 pm. Drilled to 80 ft. to set conductor ( 40 ft. ) , 6:00 pm. 7:00 pm. Changed bit on 11 inche hammer, 7:00pm. To 10:00 pm. Drilled surface 110 ft @ 8:00 pm. Drilled to 380 ft. @ 10:00 pm. , 10:00 pm. To 11:00 pm. Tripped out of hole , 11:00 pm. To 12:00 am. Tripped in with 8 5/8 surface casing , 12:00 am. To 12:30 rigged up dowell pumped surface cement 145 sks. With 20 bbls. Displacement ( 5 bbls. Returns ) shut valve @ 12:20 pm., from 12:20 am. To 7:00 am. Waiting on cement to set up ( surface gas seping thru cement ).

**Estimated Daily Cost:****DAY 2 5/11/2000**

CURRENT DEPTH: 1715      CURRENT OPERATIONS: drilling      ROTATING HRS: 12.0

7:00 am to 12:00 pm installing cellar, 12:00pm. To 3:00 pm. Installing bop, 3:00pm. To 4:00 pm. tested bop, 4:00 pm. To 5:00 pm. Nipped up flow lines, 5:00 pm. To 6:00 pm. Put in sub on h beam, 6:00 pm. To 7:00 pm. Break out wrenches & changed bit, 7:00 pm. To 8:00 pm. Drilling 7 7/8 hole 475 ft. @ 8:00 pm., 8:00 pm. To 9:00 pm. drilling @ 625 ft., 9:00 pm. To 10:30 pm. 745 ft. 10 :30 pm. To 11:00 pm. 835 ft., 11:00 pm. To 12:00 am. 942 ft., 12:00 am. To 1:00 am. 1049 am., 1:00 am. 2: 00 am. 1156 ft., 2:00 am. To 3:00 am. 1263 ft., 3:00 am. To 4:00 am. 1370 ft., 4:00 am. To 5:00 am. 1477 ft., 5:00 am. To 6:00 am. 1585 ft., 6:00 am. To 7:00 am. 1715 ft.

**Estimated Daily Cost:****DAY 3 5/12/2000**

CURRENT DEPTH: 3044      CURRENT OPERATIONS: cleaning hole      ROTATING HRS: 12.0

7am-8am drilling 7 7/8 hole 1825, 8am-9am 1937 ft., 9am-10am 1250 ft, 9am-10am 2162 ft., 10am-11am 2274 ft., 11am-12pm 2275 ft., 12pm-1pm 2395 ft., 1pm-2pm 2515 ft., 2pm-5pm clean hole & tripped out of hole, 5pm-6pm changed drill bit to 7 7/8 tri cone, 6pm-7pm nipped up, 7pm-9pm tripped in with drill pipe 9pm-10pm on bottom @ 9:30 pm & conditioned hole, 10pm-11pm drill 7 7/8 hole to 2570 ft., 11pm-12am 2621 ft., 12am-1am 2672 ft., 1am-2am 2723 ft., 2am-3am drilled to core point 3044 called by terry burns cleaned hole, 3am-4am cleaned hole to 3:30 am tripped up to check valve, 5am-7am mixing mud ( 5 tubs )

**Estimated Daily Cost:****DAY 4 5/13/2000**

CURRENT DEPTH: 3044      CURRENT OPERATIONS: nipped up to run core rods ROTATING HRS: 0.00

7am-8am mixing mud & started back to bottom, 8am-9am back on bottom, 9am-11:30am circulating 2 1/2 hrs., 11:30am-12pm short trip, 12pm-1pm circulated 1 hr. & 15 min. ( on bottom @ 12:15pm), started tripping out @ 1:45 pm -5pm, 5pm-6pm laid down drill colars, 6pm-7pm moved trailers around to get coring casing in, 7pm-1:45 am tripped in with core casing ( 4 1/2 ), 1:45 am-3am circulated hole, 3am-6am drilling in casing ( checked mud weight 8.4#, vis. 40 ) 6am-7am nipped up to run core rods.

**Estimated Daily Cost:****DAY 5 5/14/2000**

CURRENT DEPTH: 3044      CURRENT OPERATIONS: repairing hyd. Pump      ROTATING HRS: 0.00

7am-11am nipped up to run core rods, 11am-12pm prepare to run core pipe, 12pm-5pm tripping in with core rods, 5pm-6pm 4ft. From bottom, 6pm-8pm circulated hole, 8pm-9pm started coring @ 3044 to 3050 ( short core to get even break on pipe ), 9pm-10pm run in to retrieve core tube, 10pm-11pm dropped core tube and circulated to bottom ( 1 hr. ) 11pm-12am back to drilling @ 3050, 12am- 4am circulating hole cable to short to retrieve core tube wire line truck pull out last core @ 3am, 4am-7am repairing hyd. Pump on drilling rig.

**Estimated Daily Cost:**

**DAY 6 5/15/2000**CURRENT DEPTH: 3044 CURRENT OPERATIONS: circulating to pull 7th. Core ROTATING HRS: 0.00  
run

7am-9am repairing hyd. Pump, 9am-10am circulating down hole, 10am-12pm drop core tube circulated to bottom, 12pm-1pm core 3060-3070, 1pm-2pm circulated hole, 2pm-3pm retrieve core tube 100% recovery 3070-3080, circulate till 2:45 pm, 3pm-5:15pm circulated till 3:45pm drilled core till 4:45 pm circulated 1/2 hr., 5:15pm retrieve core @ 5:15 100% recovery 3080 to 3090 out @ 6pm, 6pm-7pm circulate 1hr after dropping core tube, 7pm-8:30pm core 3090-3100, 8:30pm-9pm circulated 30 min., 9pm-10pm retrieve core tube 9.7 ft. of core, 10pm-11pm dropped core tube and circulated down 1 hr., 11pm-1:15am coring @ 3100-3110, 1:15 am-2am circulated hole, 2am-3am retrieved core tube, 3am-4am dropped core tube circulated to bottom 1 hr., 4am-6am back to drilling core @ 3110-3120, 6am-7am circulated 30 min.

**Estimated Daily Cost:****DAY 7 5/16/2000**

CURRENT DEPTH: 3160 CURRENT OPERATIONS: pump down core tube ROTATING HRS: 0.00

7am-7:30am finish retrieving core, 10ft recovered, 7:30am-8:30am drop core tube, pump down, 8:30am-10:10am core 3110-3120ft, 10:10am-10:30am circulate hole, 10:30am-11:30am retrieve core 10ft recovered, 11:30am-12:30pm drop core tube, pump down, 12:30pm-1:15pm core 3120-3130ft, 1:15pm-1:45pm circulate hole, 1:45pm-2:30pm retrieve core, 10ft recovered, 2:30pm-3:30pm drop core tube, pump down, 3:30pm-5pm core 3130-3140ft, 5pm-5:30pm circulate hole, 5:30pm-6:15pm retrieve core, 10ft recovered, 6:15pm-7:15pm drop core tube, pump down, 7:15pm-9:15pm core 3140-3150ft, 9:15pm-9:45pm circulate hole, 9:45pm-10:30pm start in to retrieve core kinked line up, pooh, 10:30pm-11pm circulate, wait on psi to retrieve core, 11pm-11:30pm retrieve core, 11:30pm-12:30am drop core tube, pump down, 12:30am-4:15am core 3150-3160ft, 4:15am-4:45am circulate hole, 4:45am-6am rih w/ retriever checking line, bad spot @ 2900ft, pooh, 6am-6:30am retrieve core 10ft recovered, 6:30am-7am drop core tube, pump down, 2.5ft coal recovered

**Estimated Daily Cost:****DAY 8 5/17/2000**

CURRENT DEPTH: 3200 CURRENT OPERATIONS: coring ROTATING HRS: 0.00

7am-10am pumping down core tube drilling @ 3170, 10:15 am to 10:45 am circulated, 10:45am-11:15 am retrieved core tube, 11:15am-12:30 pm dropped core tube & circulated 1 hr., 12:30pm-3:15pm core @ 3170-3180, 3:15pm-3:45pm circulated 30 min., 3:45pm-4:30pm retrieve core tube, 4:30pm-5:00pm started circulating, 5:00pm-7:45pm coring @ 3180-3190, 7:45pm-8:15pm circulated 30 min., 8:15pm-9:00pm retrieve core tube, 9:00pm-10:00pm circulated core tube to bottom ( 1 hr. ), 10pm-11:30 pm drilled core, 11:30pm-12am circulated 30 min. 12am-1:30am retrieved core tube, 1:30am-2:30am dropped core barrel circulated to bottom ( 1 hr. ), 2:30am-5am drilling core @ 3210 circulated 45 min., 5am-6:30 am retrieved core tube, 6:30am-7am dropped core tube,

**Estimated Daily Cost:****DAY 9 5/18/2000**

CURRENT DEPTH: 3220 CURRENT OPERATIONS: wait on fishing tools ROTATING HRS: 1.50

7am-7:30am pump core barrel down, 7:30am-9am core 3210-3220ft, 9am-9:45am circulate hole, 9:45am-10:30am retrieve core tube (10ft recovered), 10:30am-11am prep to pull 3.5in core pipe, 11am-3pm pooh laying down core pipe on trailer, 3pm-6:30pm r/down core equipment, prep to pooh w/ 4.5in core casing, 6:30pm-9pm pooh w/ 500ft of casing, pipe had backed off, 9pm-10pm check threads, lay bad jt down, 10pm-11:15pm rih to screw back in to casing, 11:15pm-12am try to screw back into casing, 12am-2am pooh, 2am-6am wait on fishing tools. 6am-7am unload fishing tools.

**Estimated Daily Cost:****DAY 10 5/19/2000**

CURRENT DEPTH: 3200 CURRENT OPERATIONS: reaming 7 7/8in hole @ 3200ft ROTATING HRS: 8.00

7am-7:30am spot rod equip. @ prep to go in hole w/ fishing tools, 7:30am-8:30am tih to 480ft, 8:30am-9am work down over fish, 9am-10:30am pooh w/ fish, lay down fish, 10:30am-11am spot hw trailer & prep to lay down hw casing, 11am-2:45pm lay down hw casing, 2:45pm-3:30pm break down fishing tools, load out, 3:30pm-4pm move core equip off location & spot rod trailer, 4pm-7pm n/up, rih w/ collars & smith tri-cone f4, s# ls3263, 7pm-9:30pm rih w/ drill rods, 9:30pm-10:30pm mix & pump mud, 10:30pm-11pm circulate to bottom, 11pm-14am

DAY 11 5/20/2000

CURRENT DEPTH: 3400 CURRENT OPERATIONS: drilling @ 3400ft ROTATING HRS: 23.5

7am-10:15am drill 3200-3250ft, 10:15am-2pm drill 3250-3280ft, 2pm-10pm drill 3280-3340ft, losing mud, weight on mud rising up to 9#+, 10pm-12:30am change out mud, 5 tubs, drill 3340-3370ft, 12:30am-7am drill 3370-3400ft

Estimated Daily Cost: [REDACTED]

DAY 12 5/21/2000

CURRENT DEPTH: 0 CURRENT OPERATIONS: rig down loggers, ROTATING HRS: 9.00

7am-10:30am drill 3400-3430ft, 10:30am-12pm drill 3430-3445ft, 12pm-4pm drill 3445-3475ft, td @4pm 5/20/00, 4pm-6pm circulate on bottom, 6pm-7pm short trip, 7pm-8pm circulate on bottom, 8pm-11:45pm tool laying down pipe, 11:45pm-12am wait on loggers, 12am-12:30am r/up loggers, 12:30am-6:30am log well, platform express, and sonic di-pole, 6:30am-7am rig down loggers,

Estimated Daily Cost: [REDACTED]

DAY 13 5/22/2000

CURRENT DEPTH: 3475 CURRENT OPERATIONS: no activity wat on extension nipple ROTATING HRS: 0.00

7am-7:30am finish r/down loggers, 7:30am-9am rig down & move off, 9am-11:30am move on workover, r/up, set pipe racks, 11:30am-1pm unload casing & tally (note: extra time to get pipe ready because of cleaning threads, and unloading pipe w/ forklift), 1pm-3:15pm rih w/casing tag @ 3445, 3:15-3:45pm r/up dowell, could not wash down, 3:45pm-4:30pm r/down dowell, lay down 1 jt casing, land casing @ 3415.85f, 4:30pm-5:30pm r/up dowell, cement 5 1/2in casing, plug down @ 5:27pm 5/21/00, trace cement to surface, 5:30pm-6pm r/down dowell, 6pm-7am no activity

Estimated Daily Cost: [REDACTED]

DAY 14 5/23/2000

CURRENT DEPTH: 3475 CURRENT OPERATIONS: waiting on frac ROTATING HRS: 0.00

7am-12pm no activity, 12pm-6pm change over to run tbg, p/up 4 3/4in nom csg scraper, + 110 jts 2 7/8 tbg, tih, tagged fill @ 3410ft, (5ft fill), pooh laying tbg down on trailer, n/down bop, n/up well head, rig down rig, s/down f/night,

Estimated Daily Cost: [REDACTED]

Cum. Estimated Daily Cost: [REDACTED]

Frac Data

Completion Data

STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING

**CONFIDENTIAL**

5. Lease Designation and Serial Number:  
**ML48220**

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

7. Unit Agreement Name:  
**Drunkards Wash UTU-67921X**

8. Well Name and Number:  
**Utah 08-357**

9. API Well Number:  
**43-015-30380**

10. Field or Pool, or Wildcat:  
**Drunkards Wash**

**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.  
Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such proposals.

1. Type of Well: **OIL**  **GAS**  **OTHER**

2. Name of Operator:  
**River Gas Corporation**

3. Address and Telephone Number:  
**6825 S. 5300 W. P.O. Box 851 Price, Utah 84501 (435) 613-9777**

4. Location of Well  
Footages: **1722' FSL, 1599' FEL**  
QQ, Sec., T., R., M.: **NW/SE SEC. 08, T16S, R09E, SLB & M**

County: **Emery County**  
State: **Utah**

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

**NOTICE OF INTENT**  
(Submit in Duplicate)

**SUBSEQUENT REPORT**  
(Submit Original Form Only)

- Abandon
  - Repair Casing
  - Change of Plans
  - Convert to Injection
  - Fracture Treat or Acidize
  - Multiple Completion
  - Other \_\_\_\_\_
  - New Construction
  - Pull or Alter Casing
  - Recomplete
  - Reperforate
  - Vent or Flare
  - Water Shut-Off
- Approximate date work will start \_\_\_\_\_

- Abandon \*
- Repair Casing
- Change of Plans
- Convert to Injection
- Fracture Treat or Acidize
- Other Well Report
- New Construction
- Pull or Alter Casing
- Reperforate
- Vent or Flare
- Water Shut-Off

Date of work completion \_\_\_\_\_  
Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION REPORT AND LOG form.

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

See Attached:

**RECEIVED**  
**CONFIDENTIAL**  
JUL 06 2000  
DIVISION OF  
OIL, GAS AND MINING

13. Name & Signature: Frankie Hathaway *Frankie Hathaway* Title: Administrative Assistant Date: 6/30/00

(This space for state use only)

# DRUNKARDS WASH PROJECT DAILY WELL REPORT

CONFIDENTIAL

UTAH

08-357

API NO: 43-015-30380

1722 FSL 1599 FEL

NWSE SEC: 08 TWN: 16S RNG: 09E

COUNTY: EMERY

ELEVATION: 6483

DRILLING CONTRACTOR: Ross Well Services

SPUD TIME/DATE: 5/10/2000 2:00:00 PM

TD TIME/DATE: 5/20/2000 4:00:00 PM

TD DEPTH: 3475

ON-LINE TIME/DATE: 6/26/2000

## Bit Information

Type	Size	In	Out	Hours	Rotating Hours
Air Hammer	15 in	0.00	80.00	3	3
Air Hammer	11 in	80.00	380.00	5	4
Air Hammer	7 7/8	380.00	2515.00	23	19
tri cone	7 7/8	2515.00	3044.00	13	6
Tri-cone	7 7/8in	3040.00	3475.00	43	48.25

## Conductor Casing

Bore Hole Size: 15 in Conductor From: 0.00 To: 40.00

Casing Description: 12 3/4in PE Number of Joints: 1 Set @: 40.00

Cement: G + 2%S-1 + 1/4#/sk D-29 Amount:

Cement Report:

## Surface Casing

Bore Hole Size: 11 in Surface Casing From: 40.00 To: 348.90

Casing Description: 8 5/8 in 24#/ft J-55 Number of Joints: 12 Set @: 348.90

Cement: G + 2%S-1 + 1/4#/sk D-29 Amount: 145.00

Cement Report: rigged up dowell safety meeting , tested lines pumped 145 sks. Of ( SEE ABOVE ) with 5 bbls. Return some surface gas seping up will watch close if stops

## Production Casing

Bore Hole Size: , Prod.Casing From: 349.00 To: 3475.00

Casing Description: 5 1/2 in 17#/ft N-80 Number of Joints: 82 Length: 3416.00

Lead Cement: 50/50 POZ, 8%D20, 10%D44, 2%S001, 1/4#/sk Amount: 315.00  
D29

Tail Cement: 10-1 RFC Amount: 90.00

Cement Report: r/up dowell,safety meeting,test lines, try to wash down casing no luck, lay down 1 jt, pump 5bbl spacer, mix & pump cement, drop plug, displace w/ 79bbl h2o,plug down @ 5:27pm 5/21/00, trace cement to surface

Float Equipment: 1- 5 1/2in float shoe Centralizers ran on: 2,5,9,13|&

**Drilling Data****DAY 1 5/10/2000**

CURRENT DEPTH: 349      CURRENT OPERATIONS: bop test      ROTATING HRS: 7.00

7:00am. To 9:00 am.moving equip. to location & set up , 9:00 am. To 10:00 am. Service equipment & hook uyp hoses, 10:00 am.to 2:00 pm. Worked on drill head 4 bolts sheared off tapped & replaced 2:00 pm. To 3:00pm. Rigged up & started drilling 3:00 pm. to 6:00 pm. Drilled to 80 ft. to set conductor ( 40 ft.) , 6:00 pm. 7:00 pm. Changed bit on 11 inche hammer, 7:00pm. To 10:00 pm. Drilled surface 110 ft @ 8:00 pm. Drilled to 380 ft. @ 10:00 pm. , 10:00 pm. To 11:00 pm. Tripped out of hole , 11:00 pm. To 12:00 am. Tripped in with 8 5/8 surface casing , 12:00 am. To 12:30 rigged up dowell pumped surface cement 145 sks. With 20 bbls. Displacement ( 5 bbls. Returns ) shut valve @ 12:20 pm., from 12:20 am. To 7:00 am. Waiting on cement to set up ( surface gas seping thru cement ).

**Estimated Daily Cost:** [REDACTED]**DAY 2 5/11/2000**

CURRENT DEPTH: 1715      CURRENT OPERATIONS: drilling      ROTATING HRS: 12.0

7:00 am to 12:00 pm installing cellar, 12:00pm. To 3:00 pm. Installing bop, 3:00pm. To 4:00 pm.tested bop, 4:00 pm. To 5:00 pm. Nippled up flow lines, 5:00 pm. To 6:00 pm. Put in sub on h beam, 6:00 pm. To 7:00 pm. Break out wrenches & changed bit, 7:00 pm. To 8:00 pm. Drilling 7 7/8 hole475 ft. @ 8:00 pm., 8:00 pm. To 9:00 pm.drilling @ 625 ft., 9:00 pm. To 10:30 pm. 745 ft. 10 :30 pm. To 11:00 pm. 835 ft., 11:00 pm. To 12:00 am. 942 ft., 12:00 am. To 1:00 am. 1049 am., 1:00 am. 2: 00 am. 1156 ft., 2:00 am. To 3:00 am. 1263 ft., 3:00 am. To 4:00 am. 1370 ft., 4:00 am. To 5:00 am. 1477 ft., 5:00 am. To 6:00 am. 1585 ft., 6:00 am. To 7:00 am. 1715 ft.

**Estimated Daily Cost:** [REDACTED]**DAY 3 5/12/2000**

CURRENT DEPTH: 3044      CURRENT OPERATIONS: cleaning hole      ROTATING HRS: 12.0

7am-8am drilling 7 7/8 hole 1825, 8am-9am 1937 ft., 9am-10am 1250 ft, 9am-10am 2162 ft., 10am-11am 2274 ft., 11am-12pm 2275 ft., 12pm-1pm 2395 ft., 1pm-2pm 2515 ft., 2pm-5pm clean hole & tripped out of hole, 5pm-6pm changed drill bit to 7 7/8 tri cone, 6pm-7pm nippled up, 7pm-9pm tripped in with drill pipe 9pm-10pm on bottom @ 9:30 pm & conditioned hole, 10pm-11pm drill 7 7/8 hole to 2570 ft., 11pm-12am 2621 ft., 12am-1am 2672 ft., 1am-2am 2723 ft., 2am-3am drilled to core point 3044 called by terry burns cleaned hole, 3am-4am cleaned hole to 3:30 am tripped up to check valve, 5am-7am mixing mud ( 5 tubs )

**Estimated Daily Cost:** [REDACTED]**DAY 4 5/13/2000**

CURRENT DEPTH: 3044      CURRENT OPERATIONS: nippled up to run core rods ROTATING HRS: 0.00

7am-8am mixing mud & started back to bottom, 8am-9am back on bottom, 9am-11:30am circulating 2 1/2 hrs., 11:30am-12pm short trip, 12pm-1pm circulated 1 hr. & 15 min. ( on bottom @ 12:15pm), started tripping out @ 1:45 pm -5pm,5pm-6pm laid down drill colars, 6pm-7pm moved trailers around to get coring casing in, 7pm-1:45 am tripped in with core casing (4 1/2 ), 1:45 am-3am circulated hole, 3am-6am drilling in casing ( checked mud weight 8.4#, vis. 40 ) 6am-7am nippled up to run core rods.

**Estimated Daily Cost:** [REDACTED]**DAY 5 5/14/2000**

CURRENT DEPTH: 3044      CURRENT OPERATIONS: repairing hyd. Pump      ROTATING HRS: 0.00

7am-11am nippled up to run core rods, 11am-12pm prepare to run core pipe,12pm-5pm tripping in with core rods, 5pm-6pm 4ft. From bottom, 6pm-8pm circulated hole, 8pm-9pm started coring @ 3044 to3050 ( short core to get even break on pipe ), 9pm-10pm run in to retrieve core tube, 10pm-11pm dropped core tube and circulated to bottom ( 1 hr. ) 11pm-12am back to drilling @ 3050, 12am- 4am circulating hole cable to short to retrieve core tube wire line truck pull out last core @ 3am, 4am-7am repairing hyd. Pump on drilling rig.

**Estimated Daily Cost:** [REDACTED]

**DAY 6 5/15/2000**

CURRENT DEPTH: 3044

CURRENT OPERATIONS: circulating to pull 7th. Core ROTATING HRS: 0.00  
run

7am-9am repairing hyd. Pump, 9am-10am circulating down hole, 10am-12pm drop core tube circulated to bottom, 12pm-1pm core 3060-3070, 1pm-2pm circulated hole, 2pm-3pm retrieve core tube 100% recovery 3070-3080, circulate till 2:45 pm, 3pm-5:15pm circulated till 3:45pm drilled core till 4:45 pm circulated 1/2 hr., 5:15pm retrieve core @ 5:15 100% recovery 3080 to 3090 out @ 6pm, 6pm-7pm circulate 1hr after dropping core tube, 7pm-8:30pm core 3090-3100, 8:30pm-9pm circulated 30 min., 9pm-10pm retrieve core tube 9.7 ft. of core, 10pm-11pm dropped core tube and circulated down 1 hr., 11pm-1:15am coring @ 3100-3110, 1:15 am-2am circulated hole, 2am-3am retrieved core tube, 3am-4am dropped core tube circulated to bottom 1 hr., 4am-6am back to drilling core @ 3110-3120, 6am-7am circulated 30 min.

**Estimated Daily Cost:****DAY 7 5/16/2000**

CURRENT DEPTH: 3160

CURRENT OPERATIONS: pump down core tube ROTATING HRS: 0.00

7am-7:30am finish retrieving core, 10ft recovered, 7:30am-8:30am drop core tube, pump down, 8:30am-10:10am core 3110-3120ft, 10:10am-10:30am circulate hole, 10:30am-11:30am retrieve core 10ft recovered, 11:30am-12:30pm drop core tube, pump down, 12:30pm-1:15pm core 3120-3130ft, 1:15pm-1:45pm circulate hole, 1:45pm-2:30pm retrieve core, 10ft recovered, 2:30pm-3:30pm drop core tube, pump down, 3:30pm-5pm core 3130-3140ft, 5pm-5:30pm circulate hole, 5:30pm-6:15pm retrieve core, 10ft recovered, 6:15pm-7:15pm drop core tube, pump down, 7:15pm-9:15pm core 3140-3150ft, 9:15pm-9:45pm circulate hole, 9:45pm-10:30pm start in to retrieve core kinked line up, pooh, 10:30pm-11pm circulate, wait on psi to retrieve core, 11pm-11:30pm-retrieve core, 11:30pm-12:30am drop core tube, pump down, 12:30am-4:15am core 3150-3160ft, 4:15am-4:45am circulate hole, 4:45am-6am rih w/ retriever checking line, bad spot @ 2900ft, pooh, 6am-6:30am retrieve core 10ft recovered, 6:30am-7am drop core tube, pump down, 2.5ft coal recovered

**Estimated Daily Cost:****DAY 8 5/17/2000**

CURRENT DEPTH: 3200

CURRENT OPERATIONS: coring ROTATING HRS: 0.00

7am-10am pumping down core tube drilling @ 3170, 10:15 am to 10:45 am circulated, 10:45am-11:15 am retrieved core tube, 11:15am-12:30 pm dropped core tube & circulated 1 hr., 12:30pm-3:15pm core @ 3170-3180, 3:15pm-3:45pm circulated 30 min., 3:45pm-4:30pm retrieve core tube, 4:30pm-5:00pm started circulating, 5:00pm-7:45pm coring @ 3180-3190, 7:45pm-8:15pm circulated 30 min., 8:15pm-9:00pm retrieve core tube, 9:00pm-10:00pm circulated core tube to bottom ( 1 hr. ), 10pm-11:30 pm drilled core, 11:30pm-12am circulated 30 min. 12am-1:30am retrieved core tube, 1:30am-2:30am dropped core barrel circulated to bottom ( 1 hr. ), 2:30am-5am drilling core @ 3210 circulated 45 min., 5am-6:30 am retrieved core tube, 6:30am-7am dropped core tube,

**Estimated Daily Cost:****DAY 9 5/18/2000**

CURRENT DEPTH: 3220

CURRENT OPERATIONS: wait on fishing tools ROTATING HRS: 1.50

7am-7:30am pump core barrel down, 7:30am-9am core 3210-3220ft, 9am-9:45am circulate hole, 9:45am-10:30am retrieve core tube (10ft recovered), 10:30am-11am prep to pull 3.5in core pipe, 11am-3pm pooh laying down core pipe on trailer, 3pm-6:30pm r/down core equipment, prep to pooh w/ 4.5in core casing, 6:30pm-9pm pooh w/ 500ft of casing, pipe had backed off, 9pm-10pm check threads, lay bad jt down, 10pm-11:15pm rih to screw back in to casing, 11:15pm-12am try to screw back into casing, 12am-2am pooh, 2am-6am wait on fishing tools. 6am-7am unload fishing tools.

**Estimated Daily Cost:****DAY 10 5/19/2000**

CURRENT DEPTH: 3200

CURRENT OPERATIONS: reaming 7 7/8in hole @ 3200ft ROTATING HRS: 8.00

7am-7:30am spot rod equip. @ prep to go in hole w/ fishing tools, 7:30am-8:30am tih to 480ft, 8:30am-9am work down over fish, 9am-10:30am pooh w/ fish, lay down fish, 10:30am-11am spot hw trailer & prep to lay down hw casing, 11am-2:45pm lay down hw casing, 2:45pm-3:30pm break down fishing tools, load out, 3:30pm-4pm move core equip off location & spot rod trailer, 4pm-7pm n/up, rih w/ collars & smith tri-cone f4, s# ls3263, 7pm-9:30pm rih w/ drill rods, 9:30pm-10:30pm mix & pump mud, 10:30pm-11pm circulate to bottom, 11pm-14am

ream 3040-3130ft, 4am-7am ream 3130-3200ft

CONFIDENTIAL

Estimated Daily Cost:

██████████  
UTAH 08-357

Page 3 of 5

DAY 11 5/20/2000

CURRENT DEPTH: 3400 CURRENT OPERATIONS: drilling @ 3400ft ROTATING HRS: 23.5  
7am-10:15am drill 3200-3250ft, 10:15am-2pm drill 3250-3280ft, 2pm-10pm drill 3280-3340ft, losing mud, weight on mud rising up to 9#+, 10pm-12:30am change out mud, 5 tubs, drill 3340-3370ft, 12:30am-7am drill 3370-3400ft

Estimated Daily Cost: [REDACTED]

DAY 12 5/21/2000

CURRENT DEPTH: 0 CURRENT OPERATIONS: rig down loggers, ROTATING HRS: 9.00  
7am-10:30am drill 3400-3430ft, 10:30am-12pm drill 3430-3445ft, 12pm-4pm drill 3445-3475ft, td @4pm 5/20/00, 4pm-6pm circulate on bottom, 6pm-7pm short trip, 7pm-8pm circulate on bottom, 8pm-11:45pm tooh laying down pipe, 11:45pm-12am wait on loggers, 12am-12:30am r/up loggers, 12:30am-6:30am log well, platform express, and sonic di-pole, 6:30am-7am rig down loggers,

Estimated Daily Cost: [REDACTED]

DAY 13 5/22/2000

CURRENT DEPTH: 3475 CURRENT OPERATIONS: no activity wat on extension nipple ROTATING HRS: 0.00  
7am-7:30am finish r/down loggers, 7:30am-9am rig down & move off, 9am-11:30am move on workover, r/up, set pipe racks, 11:30am-1pm unload casing & tally (note: extra time to get pipe ready because of cleaning threads, and unloading pipe w/ forklift), 1pm-3:15pm rih w/casing tag @ 3445, 3:15-3:45pm r/up dowell, could not wash down, 3:45pm-4:30pm r/down dowell, lay down 1 jt casing, land casing @ 3415.85f, 4:30pm-5:30pm r/up dowell, cement 5 1/2in casing, plug down @ 5:27pm 5/21/00, trace cement to surface, 5:30pm-6pm r/down dowell, 6pm-7am no activity

Estimated Daily Cost: [REDACTED]

DAY 14 5/23/2000

CURRENT DEPTH: 3475 CURRENT OPERATIONS: waiting on frac ROTATING HRS: 0.00  
7am-12pm no activity, 12pm-6pm change over to run tbq, p/up 4 3/4in nom csg scraper, + 110 jts 2 7/8 tbq, tih, tagged fill @ 3410ft, (5ft fill), pooh laying tbq down on trailer, n/down bop, n/up well head, rig down rig, s/down f/night,

Estimated Daily Cost: [REDACTED]

DAY 15 6/18/2000

CURRENT DEPTH: 0 CURRENT OPERATIONS: completion ROTATING HRS: 0.00  
move rig in rigged up spotted pump & tank & tubing traler, talley tubing tripped in hole with catch tool tagged sand @ 2815.20 bridge run down to plug @ 3100 pulled plug tripped out laid down plug, tripped back in hole tagged sand @ 3175 washed to 3180 pulled plug out, no plug tripped back in hole with 25 stands closed well in for night.

Estimated Daily Cost: [REDACTED]

DAY 16 6/19/2000

CURRENT DEPTH: 0 CURRENT OPERATIONS: rigged down ROTATING HRS: 0.00  
finished in hole tagged plug pulled out of hole laid down plug tripped back in with notched colar tagged sand @ 3372 washed to 3416 circulated well clean tripped out. Made up m/a & perf sub, & seat nipple tripped in with production string landed tubing @ 3287.93 nipped down bop nipped up well head, tripped in hole with pump & rods 7/8 rods 52, 3/4 rods 76, spaced out pump rigged down.

Estimated Daily Cost: [REDACTED]

Cum. Estimated Daily Cost:

Frac Data

Completion Data

STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING

5. LEASE DESIGNATION AND SERIAL NO.  
ML-48220

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

7. UNIT AGREEMENT NAME  
Drunkards Wash UTU-67921X

8. FARM OR LEASE NAME  
Utah

9. WELL NO.  
08-357

10. FIELD AND POOL, OR WILDCAT  
Drunkards Wash

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA  
NW/4 SE/4, Sec 08, T16S, R09E, SLB&M

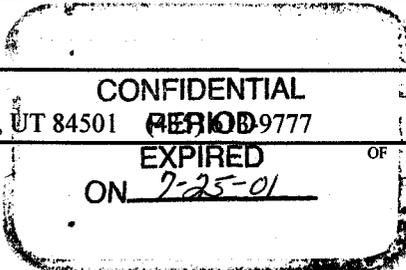
WELL COMPLETION OR RECOMPLETION REPORT AND LOG

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

b. TYPE OF COMPLETION: NEW WELL  WORK OVER  DEEP-EN  PLUG BACK  DIFF. RESVR.  Other \_\_\_\_\_

2. NAME OF OPERATOR  
RIVER GAS CORPORATION

3. ADDRESS OF OPERATOR  
6825 South 5300 West P.O. Box 851, Price, UT 84501



4. LOCATION  
WELL (Report location clearly and in accordance with any State requirements)  
At surface 1722' FSL, 1599' FEL  
At top prod. interval reported below

14. API NO. 43-015-30380 DATE ISSUED 6/21/99

12. COUNTY Emery 13. STATE Utah

15. DATE SPURRED 5/10/00 16. DATE T.D. REACHED 5/20/00 17. DATE COMPL. (Ready to prod.) 6/25/00 or (Plug & Abd.) 18. ELEVATIONS (DF, REB, RT, GR, ETC.) GR 6483' 19. ELEV. CASINGHEAD N/A

20. TOTAL DEPTH, MD & TVD 3475' 21. PLUG BACK T.D., MD & TVD 3416' 22. IF MULTIPLE COMPL., HOW MANY N/A 23. INTERVALS DRILLED BY to TD N/A

24. PRODUCING INTERVAL(S), OF THIS COMPLETION--TOP, BOTTOM, NAME (MD OR TVD)  
Ferron Coal - Top Coal 3046' & Bottom Coal 3202' GBL/CEL/GP-06-08-00

26. TYPE ELECTRIC AND OTHER LOGS RUN  
(Dual Induction, Laterolog, SFF, GR, Caliper, Comp Density, & Neutron)

27. WAS WELL CORED YES  NO  DRILL STEM TEST YES  NO  (Submit analysis) (See reverse side)

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

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENT RECORD	AMOUNT PULLED
12 3/4"	Conductor	40'	15"		
8 5/8"	24#	348'	11"	145 sxs Class G, 2% S1+1/4#per sack D29	
5 1/2"	17#	3416'	7 7/8"	315 sxs 50/50 POZ8%D20, 10%D44, 1/4#/SKD29	
				90 sks tail 10-1 RFC	

29. LINER RECORD

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

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2-7/8"	3410'	N/A

31. PERFORATION RECORD (Interval, size and number)

Upper: 3046'-3050', 3070'-3098' 4spf .88"

Middle: 3110'-3114', 3120'-3124', 3134'-3138', 3144'-3150' 4spf .88"

Lower: 3202'-3206', 3214'-3224' 4spf .88"

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
Upper 3046'-3098'	30,000#, 20/40; 45,000#, 12/20; 31,241 gal fluid
Middle 3110'-3150'	30,000#, 20/40; 55,000#, 12/20; 36,846 gal fluid
Lower 3202'-3224'	31,000#, 20/40; 55,000#, 12/20; 39,498 gal fluid

33. PRODUCTION  
fluid

DATE FIRST PRODUCTION 6/26/00 PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump) Pumping - 2 1/2" x 2" x 16' RWAC WELL STATUS (Producing or shut-in) Producing

DATE OF TEST 6/26/00 HOURS TESTED 24hrs. CHOKER SIZE ----- PROD'N FOR TEST PERIOD N/A OIL--BBL. N/A GAS--MCF. 0 WATER--BBL. 316 GAS-OIL RATIO

FLOW. TUBING PRESS. 64 CASING PRESSURE 34 CALCULATED 24-HOUR RATE N/A OIL--BBL. N/A GAS--MCF. 0 WATER--BBL. 316 OIL GRAVITY - API (CORR.) N/A

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) SOLD Jerry H. Dietz TEST WITNESSED BY

35. LIST OF ATTACHMENTS

36 I hereby certify that the foregoing and attached information is complete and correct as determined from all available records.  
SIGNED Jean Semborski Permit Specialist DATE 7/3/00



JUL 07 2000

WELL NUMBER: Utah 08-357

37 SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals; and all drill-stem, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries):		38. GEOLOGIC MARKERS	
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
Ferron	3078'	3217'	Coals and Sandstones Coal Interval: 3078'-3217'
			Blue Gate Bentonite
			Tununk Shale
			Ferron Sandston
			TOP MEAS. DEPTH
			TRUE VERT. DEPTH

STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING

**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells  
Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such proposals

5 Lease Designation and Serial Number: \_\_\_\_\_

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

7 Unit Agreement Name: \_\_\_\_\_

8 Well Name and Number: \_\_\_\_\_

9 API Well Number: \_\_\_\_\_

10 Field or Pool, or Wildcat: \_\_\_\_\_

1 Type of Well: OIL  GAS  OTHER: \_\_\_\_\_

2 Name of Operator: River Gas Corporation

3 Address and Telephone Number: 6825 S. 5300 W. P.O. Box 851 Price, Utah 84501 (435) 613-9777

4 Location of Well Footages: \_\_\_\_\_  
 QQ, Sec., T., R., M.: SLB & M

County: Carbon County  
 State: Utah

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

**NOTICE OF INTENT**  
(Submit in Duplicate)

Abandon

Repair Casing

Change of Plans

Convert to Injection

Fracture Treat or Acidize

Multiple Completion

Other Change of Operator

Approximate date work will start \_\_\_\_\_

New Construction

Pull or Alter Casing

Recomplete

Reperforate

Vent or Flare

Water Shut-Off

**SUBSEQUENT REPORT**  
(Submit Original Form Only)

Abandon \*

Repair Casing

Change of Plans

Convert to Injection

Fracture Treat or Acidize

Other \_\_\_\_\_

Date of work completion \_\_\_\_\_

New Construction

Pull or Alter Casing

Reperforate

Vent or Flare

Water Shut-Off

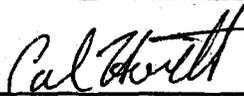
Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION REPORT AND LOG form

\* Must be accompanied by a cement verification report

12 DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Please be advised that River Gas Corporation is transferring ownership of the attached list of wells to Phillips Petroleum Company 9780 Mt. Pyramid Court, Englewood, CO 80112.  
Please direct all correspondence and reports to: Phillips Petroleum Company P.O. Box 3368, Englewood, CO 80155-3368.  
Effective 1/1/01

13

Name & Signature: Cal Hurtt  Title: Development Manager Date: 12/19/00

(This space for state use only)

# Drunkards Wash Total Well Count

(Through 2000 Drilling Season)

Well #	API #	Location	Section	Tship	Range
Utah 25-09-01	4300730130	1683 FSL, 877 FEL	25	14S	09E
Utah 36-01-02	4300730178	600 FNL, 620 FEL	36	14S	09E
Utah 31-03-03	4300730143	740 FNL, 1780 FWL	31	14S	10E
Utah 36-03-04	4300730142	822 FNL, 2176 FWL	36	14S	09E
Utah 36-09-05	4300730144	2050 FSL, 700 FEL	36	14S	09E
Utah 25-07-06	4300730156	2599 FNL, 1902 FEL	25	14S	09E
Utah 25-11-07	4300730157	1718 FSL, 2210 FWL	25	14S	09E
Utah 26-16-08	4300730181	800 FSL, 750 FEL	26	14S	09E
Utah 35-01-09	4300730180	650 FNL, 850 FEL	35	14S	09E
Utah 31-12-10	4300730183	1995 FSL, 745 FWL	31	14S	10E
Utah 36-11-11	4300730184	1837 FSL, 1903 FWL	36	14S	09E
Utah 19-14-12	4300730182	860 FSL, 1780 FWL	19	14S	10E
Utah 30-05-13	4300730179	1493 FNL, 728 FWL	30	14S	10E
Utah 30-13-14	4300730185	612 FSL, 670 FWL	30	14S	10E
Utah 24-01-15	4300730191	1320 FNL, 1320 FEL	24	14S	09E
Utah 24-03-16	4300730187	1310 FNL, 1525 FWL	24	14S	09E
Utah 24-12-17	4300730208	1320 FSL, 1320 FWL	24	14S	09E
Utah 24-16-18	4300730192	482 FSL, 940 FEL	24	14S	09E
Utah 23-02-19	4300730207	963 FNL, 1470 FEL	23	14S	09E
Utah 23-04-20	4300730194	1291 FNL, 1257 FWL	23	14S	09E
Utah 23-14-21	4300730200	739 FSL, 1716 FWL	23	14S	09E
Utah 23-09-22	4300730201	1320 FSL, 1320 FEL	23	14S	09E
Utah 26-01-23	4300730205	1320 FNL, 1320 FEL	26	14S	09E
Utah 26-06-24	4300730202	1480 FNL, 2000 FWL	26	14S	09E
Utah 26-11-25	4300730204	1500 FSL, 1500 FWL	26	14S	09E
Utah 35-03-26	4300730203	1085 FNL, 1805 FWL	35	14S	09E
Utah 35-10-27	4300730197	2567 FSL, 2151 FEL	35	14S	09E
Utah 35-13-28	4300730198	1236 FSL, 1152 FWL	35	14S	09E
Utah 27-08-29	4300730193	2134 FNL, 753 FEL	27	14S	09E
Utah 27-09-30	4300730186	1359 FSL, 707 FEL	27	14S	09E
Utah 34-01-31	4300730196	464 FNL, 540 FEL	34	14S	09E
Utah 34-09-32	4300730195	1938 FSL, 435 FEL	34	14S	09E
Utah 25-04-33	4300730206	920 FNL, 780 FWL	25	14S	09E
Prettyman 10-15-34	4300730211	842 FSL, 1419 FEL	10	14S	09E
Utah 10-36	4300730302	1213 FNL, 469 FEL	10	15S	09E
Utah 12-15-37	4300730210	1158 FSL, 1494 FEL	12	15S	09E
Utah 06-38	4300730217	899 FNL, 1730 FEL	6	15S	10E
Utah 06-39	4300730218	934 FNL, 819 FWL	6	15S	10E
Utah 06-40	4300730219	2180 FSL, 1780 FEL	6	15S	10E
Utah 06-41	4300730254	2124 FSL, 1054 FWL	6	15S	10E
Utah 01-42	4300730220	860 FNL, 1780 FEL	1	15S	09E
Utah 01-43	4300730221	808 FNL, 1451 FWL	1	15S	09E
Utah 01-44	4300730222	860 FSL, 1320 FWL	1	15S	09E
Utah 01-45	4300730223	1219 FSL, 1318 FEL	1	15S	09E
Utah 02-46	4300730224	860 FNL, 860 FEL	2	15S	09E

Utah 02-47	4300730225	1318 FNL, 1791 FWL	2	15S	09E
Utah 02-48	4300730226	1780 FSL, 860 FEL	2	15S	09E
Utah 02-49	4300730227	1320 FSL, 2080 FWL	2	15S	09E
Utah 11-50	4300730228	860 FNL, 860 FEL	11	15S	09E
Utah 11-51	4300730229	1000 FNL, 1900 FWL	11	15S	09E
Utah 11-52	4300730230	1400 FSL, 1100 FEL	11	15S	09E
Utah 11-53	4300730231	1780 FSL, 1800 FWL	11	15S	09E
Utah 12-54	4300730232	875 FNL, 1015 FWL	12	15S	09E
Utah 12-55	4300730233	1500 FNL, 1320 FEL	12	15S	09E
Utah 12-56	4300730234	1500 FSL, 1320 FWL	12	15S	09E
Utah 07-57	4300730235	1421 FNL, 1003 FWL	7	15S	10E
Utah 07-58	4300730236	1495 FNL, 2006 FEL	7	15S	10E
Utah 07-59	4300730237	1400 FSL, 2100 FEL	7	15S	10E
Utah 07-60	4300730238	954 FSL, 1256 FWL	7	15S	10E
Utah 14-61	4300730239	1386 FNL, 931 FEL	14	15S	09E
Utah 14-62	4300730240	980 FNL, 1385 FWL	14	15S	09E
Utah 14-63	4300730241	1780 FSL, 1320 FEL	14	15S	09E
Utah 14-64	4300730242	907 FSL, 1392 FWL	14	15S	09E
Utah 13-65	4300730243	1320 FNL, 1200 FEL	13	15S	09E
Utah 13-66	4300730244	1276 FNL, 1301 FWL	13	15S	09E
Utah 13-67	4300730245	1800 FSL, 1500 FEL	13	15S	09E
Utah 13-68	4300730246	1320 FSL, 1320 FWL	13	15S	09E
Utah 18-69	4300730427	1320 FNL, 1320 FWL	18	15S	10E
Utah 18-70	4300730248	1110 FNL, 2127 FEL	18	15S	10E
Utah 18-71	4300730249	1764 FSL, 1767 FEL	18	15S	10E
Utah 18-72	4300730250	2100 FSL, 1100 FWL	18	15S	10E
USA 19-73	4300730392	1664 FNL, 1412 FEL	19	15S	10E
Utah 14-74	4300730529	1365 FSL, 1988 FEL	14	14S	09E
Utah 14-75	4300730263	1036 FSL, 1622 FWL	14	14S	09E
Utah 22-76	4300730251	1320 FNL, 660 FEL	22	14S	09E
Utah 19-77	4300730252	1780 FSL, 660 FWL	19	14S	10E
Williams 30-78	4300730279	460 FNL, 660 FEL	30	14S	10E
Utah 31-79	4300730253	1780 FSL, 1780 FEL	31	14S	10E
Utah 24-80	4300730255	590 FNL, 1612 FWL	24	15S	09E
Utah 24-81	4300730256	1067 FNL, 1361 FEL	24	15S	09E
Utah 32-82	4300730257	600 FNL, 2028 FEL	32	15S	09E
Utah 21-83	4300730259	1780 FNL, 460 FWL	21	15S	10E
H&A 07-84	4300730258	1780 FSL, 1780 FWL	7	15S	09E
Utah 27-85	4300730261	2173 FNL, 676 FWL	27	14S	08E
Utah 24-86	4300730267	1788 FSL, 1677 FEL	24	15S	09E
Utah 24-87	4300730375	1780 FSL, 1333 FWL	24	15S	09E
USA 15-88	4300730264	872 FSL, 875 FEL	15	14S	09E
Telonis 22-89	4300730266	836 FNL, 1766 FWL	22	14S	09E
Telonis 21-90	4300730328	1272 FNL, 1188 FEL	21	14S	09E
USA 13-91	4300730568	1443 FSL, 1017 FWL	13	14S	09E
Utah 13-92	4300730439	624 FSL, 899 FEL	13	14S	09E
Utah 18-93	4300730587	556 FSL, 673 FWL	18	14S	10E
Utah 05-95	4300730269	640 FNL, 580 FWL	5	15S	10E
Utah 05-94	4300730270	1520 FSL, 1320 FWL	5	15S	10E

Utah 05-96	4300730271	1780 FSL, 2180 FEL	5	15S	10E
Utah 08-97	4300730272	1495 FNL, 1273 FEL	8	15S	10E
Utah 08-98X	4300730285	1341 FNL, 1319 FWL	8	15S	10E
Utah 08-99	4300730274	1500 FSL, 1120 FWL	8	15S	10E
Utah 08-100	4300730275	1500 FSL, 1400 FEL	8	15S	10E
Utah 17-101	4300730416	460 FNL, 2180 FEL	17	15S	10E
Utah 17-102	4300730277	810 FNL, 910 FWL	17	15S	10E
Utah 17-103	4300730278	1520 FSL, 1120 FWL	17	15S	10E
Powell 19-104	4300730282	1327 FNL, 1458 FWL	19	15S	10E
Powell 19-105	4300730283	1239 FSL, 1325 FWL	19	15S	10E
Utah 23-106	4300730280	150 FNL, 1400 FEL	23	15S	09E
Utah 23-107	4300730281	1252 FNL, 1255 FWL	23	15S	09E
Birkinshaw 19-108	4300730284	1305 FNL, 1192 FEL	19	15S	09E
Utah 36-109	4300730268	1800 FNL, 1800 FWL	36	15S	09E
Utah 16-110	4301530250	860 FSL, 2000 FWL	16	16S	09E
Fausett 09-111	4300730428	2215 FSL, 354 FEL	9	14S	09E
Fausett 10-112	4300730415	1590 FSL, 1342 FWL	10	14S	09E
Giacoletto 11-113	4300730335	500 FSL, 2070 FWL	11	14S	09E
Prettyman 11-114	4300730340	471 FSL, 1828 FEL	11	14S	09E
Giacoletto 13-120	4300730407	1200 FNL, 1219 FWL	13	14S	09E
Giacoletto 14-121	4300730345	1200 FNL, 1060 FEL	14	14S	09E
USA 14-122	4300730404	1500 FNL, 1039 FWL	14	14S	09E
Utah 30-125	4300730262	630 FSL, 1627 FEL	30	14S	10E
Utah 31-126	4300730305	1954 FNL, 1291 FEL	31	14S	10E
Robertson 32-127	4300730374	646 FNL, 349 FWL	32	14S	10E
Utah 04-129	4300730309	700 FWL, 1850 FSL	4	15S	10E
Utah 04-130	4300730519	860 FSL, 2150 FEL	4	15S	10E
Sampinos 16-131	4300730610	1201 FNL, 1016 FWL	16	15S	10E
Jensen 16-132	4300730588	1206 FSL, 1240 FWL	16	15S	10E
LDS 17-133	4300730296	1500 FSL, 1700 FEL	17	15S	10E
Utah 25-134	4300730399	745 FNL, 1482 FWL	25	15S	09E
Utah 36-135	4300730341	850 FNL, 850 FEL	36	15S	09E
Utah 36-136	4300730343	465 FSL, 660 FWL	36	15S	09E
Utah 36-137	4300730342	2180 FSL, 1800 FEL	36	15S	09E
Utah 02-138	4301530288	638 FNL, 1865 FEL	2	16S	09E
Utah 02-139	4301530289	1890 FNL, 850 FWL	2	16S	09E
Utah 02-140	4301530290	850 FSL, 1800 FWL	2	16S	09E
Utah 02-141	4301530291	1800 FSL, 1950 FEL	2	16S	09E
Telonis 15-142	4300730319	1320 FSL, 860 FWL	15	14S	09E
Fausett 16-143	4300730320	1320 FNL, 1320 FEL	16	14S	09E
Fausett 16-144	4300730321	1800 FNL, 860 FWL	16	14S	09E
Telonis 16-145	4300730322	1320 FSL, 1320 FWL	16	14S	09E
Paar 16-146	4300730323	843 FSL, 2157 FEL	16	14S	09E
Christiansen 17-147	4300730324	860 FSL, 1800 FWL	17	14S	09E
Christiansen 17-148	4300730325	1250 FSL, 1100 FEL	17	14S	09E
Birkinshaw 18-149	4300730326	500 FSL, 500 FEL	18	14S	09E
Telonis 19-150	4300730300	751 FNL, 1840 FWL	19	14S	09E
Telonis 19-151	4300730299	860 FSL, 2000 FWL	19	14S	09E
Telonis 20-152	4300730327	1320 FNL, 1900 FEL	20	14S	09E

Telonis 21-153	4300730329	860 FNL, 1800 FWL	21	14S	09E
Telonis 29-154	4300730330	800 FNL, 1500 FWL	29	14S	09E
Telonis 29-155	4300730331	1800 FSL, 1250 FWL	29	14S	09E
Telonis 30-156	4300730301	910 FNL, 868 FEL	30	14S	09E
Telonis 30-157	4300730332	1800 FSL, 580 FEL	30	14S	09E
Utah 32-158	4300730333	1038 FNL, 1768 FEL	32	14S	09E
Utah 32-159	4300730334	2011 FNL, 1426 FWL	32	14S	09E
Utah 32-160	4300730398	1500 FSL, 1780 FWL	32	14S	09E
Utah 32-161	4300730336	415 FSL, 1408 FEL	32	14S	09E
Utah 36-162	4300730315	2053 FNL, 685 FEL	36	14S	08E
Utah 36-163	4300730316	860 FNL, 2100 FWL	36	14S	08E
Utah 36-164	4300730317	1070 FSL, 2000 FWL	36	14S	08E
Utah 36-165	4300730318	1100 FSL, 1500 FEL	36	14S	08E
Utah 02-166	4300730337	1219 FNL, 1738 FEL	2	15S	08E
Utah 02-167	4300730338	660 FNL, 2075 FWL	2	15S	08E
Utah 02-168	4300730339	1800 FSL, 2100 FWL	2	15S	08E
Utah 02-169	4300730308	754 FSL, 1000 FEL	2	15S	08E
Seamons 32-170	4300730291	700 FNL, 500 FWL	32	13S	09E
Pinnacle Peak 19-171	4300730117	1320 FSL, 1320 FEL	19	14S	09E
Telonis 20-172	4300730107	1980 FSL, 660 FEL	20	14S	09E
Powell 30-173	4300730346	1200 FNL, 1200 FWL	30	15S	10E
Stella-Hamaker 10-174	4300730116	852 FNL, 1971 FWL	10	15S	08E
Utah 31-175	4301530317	897 FNL, 1731 FWL	31	16S	09E
USA 15-176	4300730450	2588 FNL, 1155 FEL	15	14S	09E
USA 09-178	4300730419	428 FSL, 2527 FWL	9	14S	09E
USA 17-180A	4300730622	2563 FNL, 1383 FWL	17	14S	09E
USA 18-182	4300730417	1068 FSL, 1972 FWL	18	14S	09E
USA 24-183	4300730469	828 FNL, 624 FEL	24	14S	08E
Utah 27-187	4300730395	1400 FNL, 1400 FWL	27	14S	09E
Utah 27-188	4300730292	477 FSL, 518 FWL	27	14S	09E
Utah 28-189	4300730396	1707 FNL, 868 FEL	28	14S	09E
Utah 28-190	4300730397	1969 FNL, 1324 FWL	28	14S	09E
Utah 28-191	4300730293	693 FSL, 1623 FWL	28	14S	09E
Utah 28-192	4300730294	1407 FNL, 1940 FWL	28	14S	09E
Utah 29-193	4300730405	693 FNL, 1029 FEL	29	14S	09E
Utah 29-194	4300730427	951 FSL, 370 FEL	29	14S	09E
Utah 30-195	4300730265	1407 FNL, 1940 FWL	30	14S	09E
Utah 30-196	4300730344	1056 FSL, 1984 FWL	30	14S	09E
Kakatsidas 31-197	4300730420	619 FNL, 1361 FEL	31	14S	09E
Utah 31-198	4300730406	1403 FNL, 1540 FWL	31	14S	09E
Utah 31-199	4300730480	1125 FSL, 928 FWL	31	14S	09E
Utah 31-200	4300730385	2118 FSL, 549 FEL	31	14S	09E
Utah 33-201	4300730386	317 FNL, 1815 FEL	33	14S	09E
Utah 33-202	4300730387	1939 FNL, 1593 FWL	33	14S	09E
Utah 33-203	4300730388	1373 FSL, 1140 FWL	33	14S	09E
Utah 33-204	4300730389	2024 FSL, 1525 FEL	33	14S	09E
Utah 05-205	4300730384	1485 FNL, 760 FEL	5	15S	09E
Utah 05-206	4300730390	1300 FNL, 1352 FWL	5	15S	09E
Utah 06-207	4300730391	825 FNL, 928 FEL	6	15S	08E

Utah 01-208	4300730464	1246 FNL, 1831 FEL	1	15S	09E
Utah 01-209	4300730467	2271 FSL, 1251 FEL	1	15S	09E
Utah 34-211	4300730114	1181 FSL, 1005 FWL	34	14S	09E
Utah 03-212	4300730468	1187 FNL, 1761 FEL	3	15S	09E
Utah 03-213	4300730381	1466 FNL, 2041 FWL	3	15S	09E
Utah 03-214	4300730295	813 FSL, 966 FWL	3	15S	09E
Utah 03-215	4300730297	988 FSL, 604 FEL	3	15S	09E
Utah 04-216	4300730382	1610 FNL, 810 FEL	4	15S	09E
Utah 04-217	4300730383	1343 FNL, 1119 FWL	4	15S	09E
Utah 04-218	4300730418	1084 FSL, 509 FEL	4	15S	09E
Utah 10-219	4300730298	805 FNL, 756 FWL	10	15S	09E
Utah 10-220	4300730432	474 FSL, 372 FWL	10	15S	09E
Utah 10-221	4300730303	1602 FSL, 2032 FEL	10	15S	09E
USA 19-222	4300730393	1574 FSL, 1647 FEL	19	15S	10E
Utah 06-223	4300730430	1636 FSL, 1085 FEL	6	15S	09E
Utah 05-225	4300730440	421 FSL, 498 FEL	5	15S	09E
Utah 04-226	4300730408	571 FSL, 2331 FWL	4	15S	09E
Utah 09-227	4300730449	652 FNL, 1331 FEL	9	15S	09E
Utah 09-228	4300730413	1444 FNL, 1520 FWL	9	15S	09E
Utah 09-229	4300730414	1595 FSL, 2051 FWL	9	15S	09E
Utah 08-230	4300730410	2003 FNL, 960 FEL	8	15S	09E
Utah 08-231	4300730411	1321 FNL, 1738 FWL	8	15S	09E
H&A 08-232	4300730412	1135 FSL, 1497 FWL	8	15S	09E
Utah 08-233	4300730488	468 FSL, 2030 FEL	8	15S	09E
Utah 07-234	4300730409	1876 FNL, 875 FEL	7	15S	09E
Utah 07-235	4300730421	2098 FSL, 510 FEL	7	15S	09E
H&A 18-236	4300730459	896 FNL, 1511 FEL	18	15S	09E
Utah 18-237	4300730485	1867 FSL, 1920 FEL	18	15S	09E
Utah 17-238	4300730510	677 FNL, 1321 FEL	17	15S	09E
Utah 17-239	4300730511	1383 FNL, 1576 FWL	17	15S	09E
Utah 17-240	4300730512	1977 FSL, 1394 FWL	17	15S	09E
Utah 17-241	4300730513	1668 FSL, 2222 FEL	17	15S	08E
USA 12-242	4300730482	1738 FNL, 1505 FEL	12	15S	08E
USA 12-243	4300730486	950 FNL, 232 FWL	12	15S	08E
USA 11-244	4300730463	1151 FNL, 1690 FEL	11	15S	08E
USA 11-245	4300730462	1234 FNL, 1743 FWL	11	15S	08E
Utah 01-246	4300730566	1619 FNL, 170 FWL	1	15S	09E
Utah 01-247	4300730465	594 FSL, 266 FWL	1	15S	08E
USA 35-248	4300730582	828 FSL, 1245 FEL	35	15S	09E
USA 30-251	4300730403	1169 FSL, 913 FWL	30	15S	10E
Utah 25-252	4300730400	1937 FNL, 1416 FEL	25	15S	09E
Utah 25-253	4300730401	809 FSL, 899 FWL	25	15S	09E
Utah 25-254	4300730402	1787 FSL, 1954 FEL	25	15S	09E
Utah 26-255	4300730446	1209 FNL, 755 FEL	26	15S	09E
Utah 26-256	4300730445	1274 FSL, 1351 FWL	26	15S	09E
Utah 26-257	4300730444	1263 FSL, 1368 FEL	26	15S	09E
Utah 34-258	4300730552	1198 FNL, 1880 FEL	34	15S	09E
Utah 34-259	4300730456	1662 FSL, 2046 FEL	34	15S	09E
Utah 35-260	4300730447	814 FNL, 1900 FEL	35	15S	09E

Utah 35-261	4300730442	615 FNL, 818 FWL	35	15S	09E
Utah 35-262	4300730443	1657 FSL, 1850 FWL	35	15S	09E
Utah 35-263	4300730441	1785 FSL, 946 FEL	35	15S	09E
USA 01-264	4301530336	1055 FNL, 441 FWL	1	16S	09E
USA 01-265	4301530337	1739 FSL, 636 FWL	1	16S	09E
Woolstenhulme 05-266	4300730481	1389 FNL, 2179 FEL	5	15S	10E
Utah 26-267	4300730514	1836 FNL, 2130 FWL	26	15S	09E
Utah 27-268	4300730457	1125 FSL, 1682 FWL	26	15S	09E
Utah 27-269	4300730458	1661 FSL, 795 FEL	27	15S	09E
Utah 34-270	4300730347	774 FNL, 756 FWL	34	15S	09E
Utah 34-271	4300730496	1693 FSL, 965 FWL	34	15S	09E
Utah 33-272	4300730502	694 FNL, 2034 FEL	33	15S	09E
Utah 33-273	4300730493	1922 FNL, 328 FWL	33	15S	09E
Utah 33-274	4300730494	1098 FSL, 1673 FWL	33	15S	09E
Utah 33-275	4300730495	1401 FSL, 1029 FEL	33	15S	09E
Utah 32-276	4300730483	738 FL, 1318 FWL	32	15S	09E
Utah 32-277	4300730484	1613 FSL, 1931 FEL	32	15S	09E
Utah 05-278	4301530278	1665 FNL, 1923 FEL	5	15S	09E
Utah 04-279	4301530340	1020 FNL, 1757 FEL	4	16S	09E
Utah 04-280	4301530341	2087 FNL, 1627 FWL	4	16S	09E
Utah 04-281	4301530399	999 FSL, 896 FWL	4	16S	09E
Utah 04-282	4301530342	2188 FSL, 911 FEL	4	16S	09E
Utah 03-283	4301530349	461 FNL, 1772 FEL	3	16S	09E
Utah 03-284	4301530346	1218 FNL, 753 FWL	3	16S	09E
Utah 03-285	4301530345	1917 FSL, 546 FWL	3	16S	09E
Utah 03-286	4301530344	1690 FSL, 1958 FEL	3	16S	09E
USA 20-287	4300730448	1395 FNL, 979 FWL	20	15S	10E
USA 20-288	4300730451	1566 FSL, 1125 FWL	20	15S	10E
USA 30-289	4300730452	1184 FNL, 1353 FEL	30	15S	10E
USA 30-290	4300730453	1080 FSL, 1508 FEL	30	14S	10E
USA 11-291	4300730501	2609 FNL, 1994 FEL	11	14S	09E
USA 11-292	4300730500	2483 FNL, 664 FWL	11	14S	09E
USA 10-293	4300730498	2011 FNL, 847 FEL	10	14S	09E
USA 10-294	4300730497	1750 FNL, 769 FWL	10	14S	09E
USA 09-295	4300730499	696 FNL, 1198 FEL	9	14S	09E
Fausett 09-296	4300730455	2072 FNL, 798 FWL	9	14S	09E
USA 08-297	4300730491	789 FNL, 958 FEL	8	14S	09E
Ritzakis 08-298	4300730475	798 FNL, 2018 FWL	8	14S	09E
Ritzakis 08-299	4300730479	2187 FSL, 1885 FWL	8	14S	09E
Ritzakis 08-300	4300730476	2485 FSL, 1522 FEL	8	14S	09E
USA 04-302	4300730489	1076 FSL, 1860 FWL	4	14S	09E
USA 04-303	4300730490	597 FSL, 984 FEL	4	14S	09E
Ritzakis 05-304	4300730473	688 FSL, 1888 FWL	5	14S	09E
Ritzakis 05-305	4300730474	1104 FSL, 1196 FEL	5	14S	09E
USA 06-306	4300730492	399 FSL, 306 FEL	6	14S	09E
Helper 07-307	4300730487	672 FNL, 962 FWL	7	15S	09E
USA 31-310	4300730516	624 FNL, 1238 FWL	31	15S	10E
USA 31-311	4300730517	1934 FSL, 973 FWL	31	15S	10E
USA 01-312	4301530350	1453 FNL, 1881 FEL	1	16S	09E

USA 11-314	4301530353	1262 FNL, 1136 FWL	11	16S	09E
USA 10-317	4301530352	1221 FNL, 1104 FEL	10	16S	09E
USA 12-322	4300730576	492 FSL, 495 FWL	10	15S	08E
USA 12-323	4300730577	540 FSL, 784 FEL	12	15S	08E
USA 11-324	4300730575	732 FSL, 1763 FEL	11	15S	08E
USA 14-325	4300730579	890 FNL, 1469 FEL	14	15S	08E
USA 13-326	4300730581	1065 FNL, 1563 FEL	13	15S	08E
USA 13-327	4300730578	1092 FNL, 941 FWL	13	15S	08E
USA 35-328	4300730583	964 FSL, 1999 FWL	35	14S	08E
Utah 09-329	4300730561	884 FSL, 1324 FEL	9	15S	09E
Utah 06-330	4300730562	938 FNL, 1564 FWL	6	15S	09E
Utah 20-333	4300730669	1069 FNL, 1460 FEL	20	15S	09E
Utah 20-334	4300730625	932 FNL, 1655 FWL	20	15S	09E
Utah 20-335	4300730626	2152 FSL, 1716 FWL	20	15S	09E
Utah 19-337	4300730623	926 FNL, 768 FEL	19	15S	09E
Utah 19-338	4300730624	1789 FSL, 1426 FEL	19	15S	09E
Utah 05-343	4301530400	1795 FNL, 1431 FWL	5	16S	09E
Utah 05-344	4301530401	1316 FSL, 1343 FWL	5	16S	09E
Utah 05-345	4301530402	908 FSL, 1449 FEL	5	16S	09E
Utah 08-354	4301530395	1073 FNL, 1914 FEL	8	16S	09E
Utah 08-355	4301530378	1673 FNL, 850 FWL	8	16S	09E
Utah 08-356	4301530379	1701 FSL, 799 FWL	8	16S	09E
Utah 08-357	4301530380	1722 FSL, 1599 FEL	8	16S	09E
Utah 09-358	4301530300	2097 FNL, 1634 FEL	9	16S	09E
Utah 09-359	4301530407	1787 FNL, 871 FWL	9	16S	09E
Utah 09-360	4301530397	1323 FSL, 881 FWL	9	16S	09E
Utah 09-361	4301530408	1564 FSL, 1998 FEL	9	16S	09E
USA 10-362	4301530424	2225 FNL, 494 FWL	10	16S	09E
USA 14-386	4300730634	592 FNL, 2236 FWL	14	15S	08E
USA 24-387	4300730612	1243 FSL, 2306 FWL	10	14S	08E
USA 24-388	4300730613	1177 FSL, 612 FEL	24	14S	08E
Utah 25-389	4300730600	737 FNL, 1976 FEL	25	14S	08E
Utah 25-390	4300730599	1540 FNL, 1354 FWL	25	14S	08E
Utah 25-391A	4300730658	1264 FSL, 1573 FWL	25	14S	08E
Utah 25-392	4300730602	2045 FSL, 1718 FEL	25	14S	09E
USA 26-393	4300730614	1666 FNL, 874 FEL	26	14S	08E
USA 26-394	4300730615	856 FSL, 2377 FWL	26	14S	08E
USA 26-395	4300730616	1927 FSL, 830 FEL	26	14S	08E
USA 35-396	4300730584	616 FNL, 1896 FEL	35	14S	08E
USA 35-397	4300730585	949 FNL, 1264 FWL	35	14S	08E
USA 20-398	4300730590	1374 FNL, 1387 FEL	20	15S	10E
USA 20-399	4300730591	1445 FSL, 1128 FEL	20	15S	10E
Utah 09-412	4300730580	1102 FSL, 1018 FWL	9	15S	10E
Utah 09-413	4300730605	1007 FNL, 1197 FWL	9	15S	10E
Utah 10-415	4301530391	1090 FNL, 557 FEL	10	16S	08E
USA 14-416	4300730646	892 FSL, 1311 FWL	14	15S	08E
USA 14-417	4300730647	1741 FSL, 1054 FEL	14	15S	09E
USA 13-418	4300730645	737 FSL, 793 FEL	13	15S	08E
USA 13-419	4300730631	2617 FSL, 1958 FEL	13	15S	08E

USA 23-423	4300730611	408 FSL, 924 FEL	23	14S	08E
USA 34-434	4300730621	1342 FSL, 922 FEL	34	14S	08E
USA 18-435	4300730619	1868 FNL, 793 FWL	18	14S	09E
USA 07-436	4300730630	3121 FNL, 871 FEL	7	14S	09E
USA 03-442	4300730710	899 FNL, 553 FEL	3	15S	08E
USA 24-443	4300730651	1780 FNL, 2247 FEL	24	15S	08E
USA 24-444	4300730648	1338 FNL, 1153 FWL	24	15S	08E
USA 24-446	4300730708	1377 FNL, 2340 FWL	24	14S	08E
USA 13-447	4300730707	2044 FSL, 741 FEL	13	14S	08E
USA 24-448	4300730652	2146 FSL, 2021 FEL	24	15S	08E
Utah 34-456	4300730713	755 FNL, 1377 FEL	34	14S	08E
USA 13-470	4300730706	1741 FNL, 554 FEL	13	14S	08E
Utah 06-483	4300730716	2456 FSL, 988 FWL	6	15S	09E
American Quasar D1	4300730040	999 FSL, 1552 FWL	31	14S	10E
Arcadia-Telonis D2	4300730093	465 FSL, 560 FEL	19	14S	09E
Utah D3	4300730290	1600 FSL, 1530 FEL	18	15S	10E
Utah D4	4300730314	600 FNL, 500 FWL	24	14S	09E
Fausett D5	4300730351	467 FNL, 1461 FWL	16	14S	09E
Drew D6	4300730100	1300 FSL, 830 FWL	34	14S	09E
Utah D7	4301530338	1371 FSL, 1530 FEL	2	14S	09E
Utah D8	4300730431	1342 FNL, 350 FWL	12	15S	09E
Utah D9	4300730438	1960 FNL, 1487 FWL	32	14S	09E
RGC D10	4300730520	162 FNL, 1557 FEL	28	15S	09E
USA D11	4301530356	1513 FNL, 2437 FEL	13	16S	09E
Sampinos D14	4300730567	1695 FSL, 2133 FEL	16	15S	10E

**CERTIFICATE OF OWNERSHIP AND MERGER**

**OF**

**RIVER GAS CORPORATION**

**(an Alabama corporation)**

**into**

**Phillips Petroleum Company**

**(a Delaware corporation)**

It is hereby certified that:

1. Phillips Petroleum Company [hereinafter sometimes referred to as the "Corporation"] is a business corporation of the State of Delaware.

2. The Corporation is the owner of all of the outstanding shares of each class of stock of River Gas Corporation, which is a business corporation of the State of Alabama.

3. The laws of the jurisdiction of organization of River Gas Corporation permit the merger of a business corporation of that jurisdiction with a business corporation of another jurisdiction.

4. The Corporation hereby merges River Gas Corporation into the Corporation.

5. The following is a copy of the resolutions adopted on November 21, 2000 by the Board of Directors of the Corporation to merge the said River Gas Corporation into the Corporation:

"1. Phillips Petroleum Company, which is a business corporation of the State of Delaware and is the owner of all of the outstanding shares of River Gas Corporation, which is a business corporation of the State of Alabama, hereby merges River Gas Corporation into Phillips Petroleum Company pursuant to the provisions of the Alabama Business Corporation Act and pursuant to the

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provisions of Section 253 of the General Corporation Law of Delaware.

"2. The separate existence of River Gas Corporation shall cease at the effective time and date of the merger pursuant to the provisions of the Alabama Business Corporation Act; and Phillips Petroleum Company shall continue its existence as the surviving corporation pursuant to the provisions of Section 253 of the General Corporation Law of Delaware.

"3. The Articles of Incorporation of Phillips Petroleum Company are not amended in any respect by this Plan of Merger.

"4. The issued shares of River Gas Corporation shall not be converted or exchanged in any manner, but each said share which is issued immediately prior to the effective time and date of the merger shall be surrendered and extinguished.

"5. Each share of Phillips Petroleum Company outstanding immediately prior to the effective time and date of the merger is to be an identical outstanding share of Phillips Petroleum Company at the effective time and date of the merger.

"6. No shares of Phillips Petroleum Company and no shares, securities, or obligations convertible into such shares are to be issued or delivered under this Plan of Merger.

"7. The Board of Directors and the proper officers of Phillips Petroleum Company are hereby authorized, empowered, and directed to do any and all acts and things, and to make, execute, deliver, file, and/or record any and all instruments, papers, and documents which shall be or become necessary, proper, or convenient to carry out or put into effect any of the provisions of this Plan of Merger or of the merger herein provided for. "

" This Company approves that the effective time and date of the merger herein provided for in the State of Alabama shall be 11:59 p.m. on December 31, 2000."

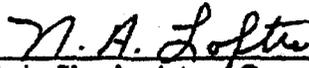
"Any Vice President, the Treasurer, any Assistant Treasurer, the Secretary, any Assistant Secretary, and each of them severally, be and hereby is authorized to make, execute,

deliver, file, and/or record any and all instruments, papers, and documents which shall be or become necessary, proper, or convenient to carry out or put into effect any of the provisions of these resolutions and to do or cause to be done all such acts as are necessary to give effect to the purpose and intent of the approval herein set forth."

6. This Certificate of Ownership and Merger shall be effective at 11:59 p.m. on December 31, 2000.

Executed on November 27, 2000

Phillips Petroleum Company

  
\_\_\_\_\_  
N. A. Loftis, Assistant Secretary 

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0017119

Office of the Secretary of State

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12/13/2000  
Date:  
Receipt Number: 188532  
Amount Paid: \$145.00

I, EDWARD J. FREEL, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORRECT COPY OF THE CERTIFICATE OF OWNERSHIP, WHICH MERGES:

"RIVER GAS CORPORATION", A ALABAMA CORPORATION, WITH AND INTO "PHILLIPS PETROLEUM COMPANY" UNDER THE NAME OF "PHILLIPS PETROLEUM COMPANY", A CORPORATION ORGANIZED AND EXISTING UNDER THE LAWS OF THE STATE OF DELAWARE, AS RECEIVED AND FILED IN THIS OFFICE THE SIXTH DAY OF DECEMBER, A.D. 2000, AT 10 O'CLOCK A.M.

AND I DO HEREBY FURTHER CERTIFY THAT THE EFFECTIVE DATE OF THE AFORESAID CERTIFICATE OF OWNERSHIP IS THE THIRTY-FIRST DAY OF DECEMBER, A.D. 2000, AT 11:59 O'CLOCK A.M.

A FILED COPY OF THIS CERTIFICATE HAS BEEN FORWARDED TO THE NEW CASTLE COUNTY RECORDER OF DEEDS.

12-12-00P04:02 RCVD

State of Utah  
Department of Commerce  
Division of Corporations and Commercial Code  
I hereby certify that the foregoing has been filed and approved on this 12 day of Dec 20 2000 in the office of this Division and hereby issue this Certificate thereof.

Examiner [Signature] Date 12/13/00  
[Signature]  
RIC CAMPBELL  
ACTING DIRECTOR



TAF  
FILED  
DEC 12 2000

Utah Div. Of Corp. & Comm. Code



[Signature]  
Edward J. Freel, Secretary of State  
AUTHENTICATION: 0837738

0064324 8100M

001609453

DATE: 12-07-00



Utah Department of Commerce  
Division of Corporations & Commercial Code  
160 East 300 South, 2nd Floor, Box 146705  
Salt Lake City, UT 84114-6705  
Phone: (801) 530-4849  
Toll Free: (877) 526-3994 Utah Residents  
Fax: (801) 530-6438  
Web site: <http://www.commerce.state.ut.us>

Registration Number: 562960-0143  
Business Name: PHILLIPS PETROLEUM COMPANY  
Registered Date: JUNE 14, 1946

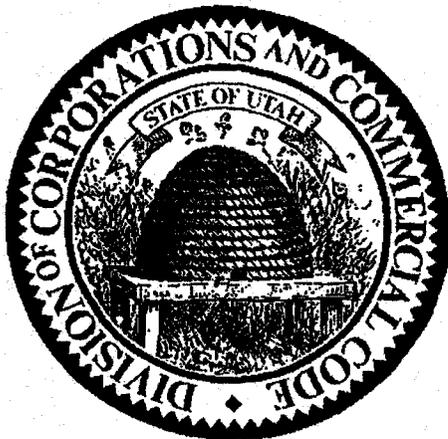
01/12/01

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## CERTIFICATE OF ARTICLES OF MERGER

THE UTAH DIVISION OF CORPORATIONS AND COMMERCIAL CODE ("DIVISION") HEREBY CERTIFIES THAT

ARTICLES OF MERGER WERE FILED WITH THIS OFFICE ON DECEMBER 12, 2000 MERGING RIVER GAS CORPORATION, A CORPORATION OF THE STATE OF ALABAMA, INTO PHILLIPS PETROLEUM COMPANY, THE SURVIVING CORPORATION WHICH IS OF THE STATE OF DELAWARE, AS APPEARS OF RECORD IN THE OFFICE OF THE DIVISION.



*Ric Campbell*

Ric Campbell  
Acting Division Director of  
Corporations and Commercial Code

---

Dept. of Professional Licensing  
(801)530-6628

Real Estate  
(801)530-6747

Public Utilities  
(801)530-6651

Securities  
(801)530-6600

Consumer Protection  
(801)530-6601

LAW OFFICES

**PRUITT, GUSHEE & BACHTELL**

SUITE 1850 BENEFICIAL LIFE TOWER

SALT LAKE CITY, UTAH 84111-1495

(801) 531-8446

TELECOPIER (801) 531-8468

E-MAIL: mail@pgblaw.com

THOMAS W BACHTELL  
A JOHN DAVIS, III  
JOHN W ANDERSON  
FREDERICK M MACDONALD  
GEORGE S YOUNG  
ANGELA L FRANKLIN  
JOHN S FLITTON  
MICHAEL S JOHNSON  
WILLIAM E WARD

SENIOR COUNSEL:  
ROBERT G PRUITT, JR  
OLIVER W GUSHEE, JR

OF COUNSEL:  
ROBERT G PRUITT, III  
BRENT A BOHMAN

January 29, 2001

**HAND DELIVERED**

Mr. Jim Thompson  
Utah Division of Oil, Gas & Mining  
1594 W. North Temple  
Salt Lake City, UT 84116

*Re: River Gas/Phillips Merger*

Dear Mr. Thompson:

As you may know, River Gas Corporation ("RGC") merged into Phillips Petroleum Company ("Phillips") effective December 31, 2000 at 11:59 p.m. I have enclosed a Certificate of Articles of Merger issued by the Utah Department of Commerce and, although duplicative, a sundry notice formally evidencing the merger for your records, and a list of all wells, including injection wells, formerly operated by RGC.

Please change the Division's records to reflect the change in operator of these wells from RGC to Phillips. All operational questions should be directed to Phillips at the following address:

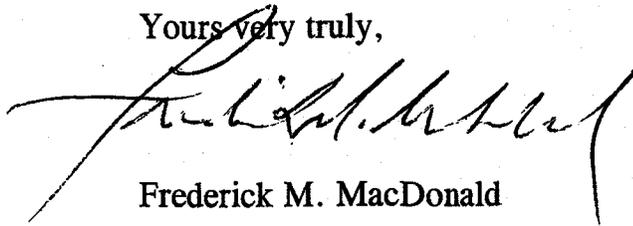
Phillips Petroleum Company  
Attn: Billy Stacy, Operations Manager  
P.O. Box 3368  
Englewood, CO 80155-3368  
Telephone No.: (720) 344-4984

Phillips currently has a bond on file with the Division (a copy of which is enclosed for your reference), but I understand an \$80,000 Letter of Credit is in the process of being substituted.

Mr. Jim Thompson  
January 29, 2001  
Page 2

On behalf of Phillips, I thank you for your cooperation. Should you have any further questions or concerns, please do not hesitate to contact me.

Yours very truly,

A handwritten signature in cursive script, appearing to read "Frederick M. MacDonald". The signature is written in dark ink and is positioned above the printed name.

Frederick M. MacDonald

FMM:cs  
2078.16  
Enclosures  
cc: W. H. Rainbolt  
Billy Stacy



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

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

In Reply Refer To:  
3106  
UTU-47157 et al  
(UT-932)

JAN 30 2001

NOTICE

Phillips Petroleum Company : Oil and Gas  
Attn: W. H. Rainbolt, Rocky Mtn. Region-Land :  
Box 1967 :  
Houston, TX 77251-1967 :

Merger Recognized

Acceptable evidence has been filed in this office concerning the merger of River Gas Corporation into Phillips Petroleum Company with Phillips Petroleum Company being the surviving entity.

The oil and gas lease files and rights-of-way files identified on the enclosed exhibit have been noted as to the merger. The exhibit is the list supplied by the representative of the companies, and verified by our computerized records. We have not adjudicated the case files to determine if the entity affected by the merger holds an interest in the leases identified, nor have we attempted to identify leases where the entity is the operator on the ground, maintaining no vested record title or operating rights interest. We are notifying the Minerals Management Service and all applicable BLM offices of the merger by a copy of this notice. If additional documentation for a change of operator is required by our Field Offices, you will be contacted by them.

By recognition of the merger the obligor is automatically changed by operation of law from River Gas Corporation to Phillips Petroleum Company on Letter of Credit No. P-207337 (BLM Bond No. UT0829). A rider to BLM Bond No. ES0048 assuming any and all liabilities of BLM Bond No. UT0829 must be submitted for approval to the Eastern States Office, Attn: Bill Forbes, 7450 Boston Boulevard, Springfield, VA 22153. After the rider is approved, the Letter of Credit will be returned to the financial institution that issued it.

**ROBERT LOPEZ**

Robert Lopez  
Chief, Branch of  
Minerals Adjudication

Enclosure  
Exhibit of Leases

RECEIVED

JAN 27 2001

DIVISION OF  
OIL, GAS AND MINING

cc:

Moab Field Office

Vernal Field Office

Price Field Office

MMS—Reference Data Branch, MS 3130, P.O. Box 5860, Denver, CO 80217

State of Utah, DOGM, Attn: Jim Thompson (Ste. 1210), Box 145801, SLC, UT 84114

The Chase Manhattan Bank, Attn: Standby Letter of Credit Dept., 4 Chase Metrotech Center, 8<sup>th</sup> Floor  
Brooklyn, NY 11245

Teresa Thompson (UT-931)

LaVerne Steah (UT-942)

Pruitt, Gushee & Bachtell, Attn: Frederick M. MacDonald, Suite 1850 Beneficial Life Tower,  
Salt Lake City, Utah 84111-1495

BLM, Eastern States Office (Attn: Bill Forbes)

**OPERATOR CHANGE WORKSHEET**

**ROUTING**

1. GLH		4-KAS	<input checked="" type="checkbox"/>
2. CDW	<input checked="" type="checkbox"/>	5-SJ	
3. JLT		6-FILE	

Enter date after each listed item is completed

Change of Operator (Well Sold)

Designation of Agent

Operator Name Change (Only)

**X Merger**

The operator of the well(s) listed below has changed, effective: **12-31-2000**

<b>FROM:</b> (Old Operator):
RIVER GAS CORPORATION
Address: 6825 S. 5300 W. P. O. BOX 851
PRICE, UT 84501
Phone: 1-(435)-613-9777
Account N1605

<b>TO:</b> ( New Operator):
PHILLIPS PETROLEUM COMPANY
Address: P. O. BOX 3368
ENGLEWOOD, CO 80155-3368
Phone: 1-(720)-344-4984
Account N1475

**CA No.**

**Unit: DRUNKARDS WASH**

**WELL(S)**

NAME	API NO.	ENTITY NO.	SEC. TWN RNG	LEASE TYPE	WELL TYPE	WELL STATUS
UTAH 02-140	43-015-30290	11256	02-16S-09E	STATE	GW	P
UTAH 02-141	43-015-30291	11256	02-16S-09E	STATE	GW	P
UTAH 03-283	43-015-30349	11256	03-16S-09E	STATE	GW	P
UTAH 03-284	43-015-30346	11256	03-16S-09E	STATE	GW	P
UTAH 03-285	43-015-30345	11256	03-16S-09E	STATE	GW	P
UTAH 03-286	43-015-30344	11256	03-16S-09E	STATE	GW	P
UTAH 04-279	43-015-30340	11256	04-16S-09E	STATE	GW	P
UTAH 04-280	43-015-30341	11256	04-16S-09E	STATE	GW	P
UTAH 04-281	43-015-30399	11256	04-16S-09E	STATE	GW	P
UTAH 04-282	43-015-30342	11256	04-16S-09E	STATE	GW	P
UTAH 05-278	43-015-30278	11256	05-16S-09E	STATE	GW	P
UTAH 05-343	43-015-30400	11256	05-16S-09E	STATE	GW	P
UTAH 05-344	43-015-30401	11256	05-16S-09E	STATE	GW	P
UTAH 05-345	43-015-30402	11256	05-16S-09E	STATE	GW	P
UTAH 08-354	43-015-30464	11256	08-16S-09E	STATE	GW	P
UTAH 08-355	43-015-30378	11256	08-16S-09E	STATE	GW	P
UTAH 08-356	43-015-30379	11256	08-16S-09E	STATE	GW	P
UTAH 08-357	<del>43-015-30380</del>	11256	<del>08-16S-09E</del>	STATE	GW	P
UTAH 09-358	43-015-30300	11256	09-16S-09E	STATE	GW	P
UTAH 09-360	43-015-30397	11256	09-16S-09E	STATE	GW	P

**OPERATOR CHANGES DOCUMENTATION**

1. (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 01/29/2001
2. (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 01/29/2001
3. The new company has been checked through the **Department of Commerce, Division of Corporations Database** on: 02/15/2001

4. Is the new operator registered in the State of Utah: YES Business Number: 562960-0143
5. If **NO**, the operator was contacted contacted on: \_\_\_\_\_
6. **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: 01/30/2001
7. **Federal and Indian Units:** The BLM or BIA has approved the successor of unit operator for wells listed on: N/A
8. **Federal and Indian Communization Agreements ("CA"):** The BLM or the BIA has approved the operator change for all wells listed involved in a CA on: N/A
9. **Underground Injection Control ("UIC") Proj:** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: \_\_\_\_\_

**DATA ENTRY:**

1. Changes entered in the **Oil and Gas Database** on: 03/05/2001
2. Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 03/05/2001
3. Bond information entered in RBDMS on: N/A
4. Fee wells attached to bond in RBDMS on: N/A

**STATE BOND VERIFICATION:**

1. State well(s) covered by Bond No.: 595 2189  
~~N/A~~

**FEE WELLS - BOND VERIFICATION/LEASE INTEREST OWNER NOTIFICATION:**

1. (R649-3-1) The **NEW** operator of any fee well(s) listed has furnished a bond: N/A
2. The **FORMER** operator has requested a release of liability from their bond on: N/A  
The Division sent response by letter on: N/A
3. (R649-2-10) The **FORMER** operator of the Fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: N/A

**FILMING:**

1. All attachments to this form have been **MICROFILMED** on: 3-26-01

**FILING:**

1. **ORIGINALS/COPIES** of all attachments pertaining to each individual well have been filled in each well file on: \_\_\_\_\_

**COMMENTS:**

\_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.  
Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such proposals.

1. Type of Well: OIL <input type="checkbox"/> GAS <input type="checkbox"/> OTHER: <input checked="" type="checkbox"/>	5. Lease Designation and Serial Number: ML - 48220
2. Name of Operator: Phillips Petroleum Company	6. If Indian, Allottee or Tribe Name: N/A
3. Address and Telephone Number: 6825 South 5300 West, P.O. Box 851, Price, UT 84501 (435) 613-9777	7. Unit Agreement Name: UTU67921X Drunkards Wash
4. Location of Well Footages: 1722' FSL, 1599' FEL QQ, Sec., T., R., M.: NW/SE, SEC. 08, T16S, R09E, SLB & M	8. Well Name and Number: Utah 08-357
	9. API Well Number: 43-015-30380
	10. Field or Pool, or Wildcat: Drunkards Wash
	County: Emery County State: Utah

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

NOTICE OF INTENT (Submit in Duplicate)	SUBSEQUENT REPORT (Submit Original Form Only)
<input type="checkbox"/> Abandon <input type="checkbox"/> Repair Casing <input type="checkbox"/> Change of Plans <input type="checkbox"/> Convert to Injection <input type="checkbox"/> Fracture Treat or Acidize <input type="checkbox"/> Multiple Completion <input type="checkbox"/> Other _____ Approximate date work will start _____	<input type="checkbox"/> Abandon * <input type="checkbox"/> Repair Casing <input type="checkbox"/> Change of Plans <input type="checkbox"/> Convert to Injection <input type="checkbox"/> Fracture Treat or Acidize <input checked="" type="checkbox"/> Other <u>Chemical/Flush Treatment</u> Date of work completion <u>05/10/2001</u>
<input type="checkbox"/> New Construction <input type="checkbox"/> Pull or Alter Csg <input type="checkbox"/> Recomplete <input type="checkbox"/> Reperforate <input type="checkbox"/> Vent or Flare <input type="checkbox"/> Water Shut-Off	<input type="checkbox"/> New Construction <input type="checkbox"/> Pull or Alter Csg <input type="checkbox"/> Reperforate <input type="checkbox"/> Vent or Flare <input type="checkbox"/> Water Shut-Off

Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION REPORT AND LOG form.  
\* Must be accompanied by a cement verification report.

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Please be advised that the above referenced well was chemically treated with 4,000 gallons of low Ph fluid & 750 gallons of 7 1/2% HCL on 05/10/01.

**RECEIVED**

JUN 04 2001

DIVISION OF  
OIL, GAS AND MINING

13.

Name & Signature: Rochelle Crabtree *Rochelle Crabtree* Title: Administrative Assistant Date: 05/31/2001

(This space for state use only)



8730 W. Pyramid Dr. Ste. 200  
Englewood, CO 80112

Divisions of Oil, Gas, and Mining  
Attn: Mr. John Baza  
1594 West North Temple,  
Suite 1210, P. O. Box 145801  
Salt Lake City, UT 84114-5801

Re: Notice of Address Change, Merger and Name Change  
Address Change effective **December 2, 2002**  
Merger and Name Change effective **December 31, 2002**

Gentlemen:

1. Effective December 2, 2002, Phillips Petroleum Company will close its Englewood, Colorado Rocky Mountain Region office. After that time, all correspondence, notices and invoice for Land related matters should be directed to the address(es) noted below. Note that until December 31, 2002, all properties in which Phillips held an interest will continue to be operated by Phillips Petroleum Company, a wholly-owned subsidiary of ConocoPhillips.

2. On December 31, 2002, Phillips Petroleum Company and Conoco Inc. will merge, and the surviving corporation will be renamed "ConocoPhillips Company".

In accordance with the notice provisions of the Operating Agreements and other agreements, if any, between our companies, please adjust your company/organization records, effective for address purposes as of December 2, 2002, and for company name purposes, as of January 1, 2003, to reflect the following information for addressing and delivery of notices, invoicing and payment, and communications with ConocoPhillips Company. This will also apply to Lease Sale notices and other lease-related correspondence and notifications.

**U.S. Mail Address:**

ConocoPhillips Company  
P.O. Box 2197  
Houston, Texas 77252  
Attn: Chief Landman,  
San Juan/Rockies

**Physical Address & Overnight Delivery:**

ConocoPhillips Company  
550 Westlake Park Blvd.  
Three Westlake Park  
3WL, Room WL 9000  
Houston, Texas 77079  
Attn: Chief Landman,  
San Juan/Rockies

**All ballots and official notices/responses sent by facsimile transmission should be sent to the following contact:**

Attn: Chief Landman,  
San Juan/Rockies

Fax No.: 832-486-2688 or  
832-486-2687

Please contact the undersigned immediately if you have any questions. This notice does not apply to royalty inquiries, joint interest billings, or revenue remittances. Please continue to use the same addresses you are currently using for these matters

Sincerely,

*William Rainbat*

**RECEIVED**

DEC 02 2002

DIVISION OF  
OIL, GAS AND MINING

## Utah Well List as of 12/26/02

API Well Number	Well Name	Well Type	Well Status	Sec	Twpn	Twpd	Rngn	Rngd
43-007-30887-00-00	ANDREEN 32-529	Gas Well	APD	32	14	S	10	E
43-007-30865-00-00	COTNER 29-549	Gas Well	APD	29	14	S	10	E
43-007-30837-00-00	DALLIN 32-615	Gas Well	APD	32	13	S	9	E
43-047-34551-00-00	FED 43-24-3 #1	Gas Well	APD	24	10	S	17	E
43-047-33982-00-00	FEDERAL 12-17 #1	Gas Well	APD	17	10	S	18	E
43-047-34471-00-00	FEDERAL 12-29-7 1	Gas Well	APD	29	9	S	19	E
43-047-34472-00-00	FEDERAL 31-31-6 1	Gas Well	APD	31	9	S	19	E
43-007-30864-00-00	MCKENDRICK 29-548	Gas Well	APD	29	14	S	10	E
43-015-30512-00-00	PPCO 19-379	Gas Well	APD	19	16	S	9	E
43-015-30515-00-00	PPCO 24-562	Gas Well	APD	24	16	S	8	E
43-015-30548-00-00	PPCO 30-605	Gas Well	APD	30	16	S	9	E
43-007-30888-00-00	PRICE 32-438	Gas Well	APD	32	14	S	10	E
43-007-30813-00-00	RITZAKIS 33-514	Gas Well	APD	33	13	S	9	E
43-007-30766-00-00	RITZAKIS 33-516	Gas Well	APD	33	13	S	9	E
43-007-30838-00-00	ROWLEY 32-616	Gas Well	APD	32	13	S	9	E
43-007-30863-00-00	SCHMIDT 29-531	Gas Well	APD	29	14	S	10	E
43-007-30797-00-00	SEELY 15-498	Gas Well	APD	15	14	S	8	E
43-007-30798-00-00	SEELY 15-499	Gas Well	APD	15	14	S	8	E
43-007-30799-00-00	SEELY 15-500	Gas Well	APD	15	14	S	8	E
43-007-30796-00-00	SEELY 22-492	Gas Well	APD	22	14	S	8	E
43-007-30801-00-00	SEELY 22-502	Gas Well	APD	22	14	S	8	E
43-007-30802-00-00	SEELY 22-503	Gas Well	APD	22	14	S	8	E
43-007-30711-00-00	USA 09-452	Gas Well	APD	9	15	S	8	E
43-015-30351-00-00	USA 11-313	Gas Well	APD	11	16	S	9	E
43-015-30398-00-00	USA 12-385	Gas Well	APD	12	16	S	9	E
43-015-30409-00-00	USA 12-426	Gas Well	APD	12	16	S	9	E
43-007-30805-00-00	USA 14-490	Gas Well	APD	14	14	S	8	E
43-007-30806-00-00	USA 14-491	Gas Well	APD	14	14	S	8	E
43-007-30676-00-00	USA 15-421	Gas Well	APD	15	15	S	8	E
43-015-30417-00-00	USA 21-427	Gas Well	APD	21	16	S	9	E
43-015-30416-00-00	USA 21-428	Gas Well	APD	21	16	S	9	E
43-015-30415-00-00	USA 21-429	Gas Well	APD	21	16	S	9	E
43-007-30515-00-00	USA 31-309	Gas Well	APD	31	15	S	10	E
43-007-30835-00-00	USA 33-515	Gas Well	APD	33	13	S	9	E
43-007-30836-00-00	USA 33-624	Gas Well	APD	33	13	S	9	E
43-007-30803-00-00	USA 34-518	Gas Well	APD	34	14	S	8	E
43-007-30478-00-00	UTAH 05-224	Gas Well	APD	5	15	S	9	E
43-015-30411-00-00	UTAH 16-365	Gas Well	APD	16	16	S	9	E
43-015-30412-00-00	UTAH 16-366	Gas Well	APD	16	16	S	9	E
43-015-30413-00-00	UTAH 16-430	Gas Well	APD	16	16	S	9	E
43-015-30299-00-00	UTAH 18-374	Gas Well	APD	18	16	S	9	E
43-015-30420-00-00	UTAH 19-377	Gas Well	APD	19	16	S	9	E
43-015-30492-00-00	UTAH 19-378	Gas Well	APD	19	16	S	9	E
43-007-30891-00-00	UTAH 19-533	Gas Well	APD	19	14	S	10	E
43-015-30414-00-00	UTAH 20-381	Gas Well	APD	20	16	S	9	E
43-015-30421-00-00	UTAH 20-382	Gas Well	APD	20	16	S	9	E
43-015-30518-00-00	UTAH 25-576	Gas Well	APD	25	16	S	8	E
43-015-30539-00-00	UTAH 25-578	Gas Well	APD	25	16	S	8	E
43-015-30540-00-00	UTAH 25-579	Gas Well	APD	25	16	S	8	E
43-007-30817-00-00	UTAH 25-618	Gas Well	APD	25	13	S	9	E
43-015-30543-00-00	UTAH 26-582	Gas Well	APD	26	16	S	8	E
43-015-30547-00-00	UTAH 29-608	Gas Well	APD	29	16	S	9	E
43-007-30889-00-00	UTAH 32-128	Gas Well	APD	32	14	S	10	E
43-007-30814-00-00	UTAH 35-506	Gas Well	APD	35	13	S	9	E

## Utah Well List as of 12/26/02

API Well Number	Well Name	Well Type	Well Status	Sec	Twpn	Twpd	Rngn	Rngd
43-047-33750-00-00	FEDERAL 34-29	Gas Well	P	29	9	S	19	E
43-007-30782-00-00	GAROFOLA 26-482	Gas Well	P	26	15	S	8	E
43-007-30335-00-00	GIACOLETTO 11-113	Gas Well	P	11	14	S	9	E
43-007-30407-00-00	GIACOLETTO 13-120	Gas Well	P	13	14	S	9	E
43-007-30345-00-00	GIACOLETTO 14-121	Gas Well	P	14	14	S	9	E
43-007-30487-00-00	HELPER & ASSOC 07-307	Gas Well	P	7	15	S	9	E
43-007-30459-00-00	HELPER & ASSOC 18-236	Gas Well	P	18	15	S	9	E
43-007-30720-00-00	HELPER & ASSOC 18-308	Gas Well	P	18	15	S	9	E
43-007-30412-00-00	HELPER & ASSOC 8-232	Gas Well	P	8	15	S	9	E
43-007-30258-00-00	HELPER & ASSOCIATES 7-84	Gas Well	P	7	15	S	9	E
43-007-30588-00-00	JENSEN 16-132	Gas Well	P	16	15	S	10	E
43-007-30420-00-00	KAKATSIDES 31-197	Gas Well	P	31	14	S	9	E
43-007-30296-00-00	LDS 17-133	Gas Well	P	17	15	S	10	E
43-007-30323-00-00	PAAR 16-146	Gas Well	P	16	14	S	9	E
43-047-34286-00-00	PETES WASH 23-12 #1	Gas Well	P	12	10	S	17	E
43-007-30748-00-00	PIERUCCI 25-461	Gas Well	P	25	15	S	8	E
43-007-30749-00-00	PIERUCCI 25-462	Gas Well	P	25	15	S	8	E
43-007-30754-00-00	PIERUCCI 26-463	Gas Well	P	26	15	S	8	E
43-007-30755-00-00	PIERUCCI 26-464	Gas Well	P	26	15	S	8	E
43-007-30745-00-00	PIERUCCI 26-481	Gas Well	P	26	15	S	8	E
43-007-30117-00-00	PINNACLE PEAK 19-171	Gas Well	P	19	14	S	9	E
43-007-30845-00-00	PMC 10-526	Gas Well	P	10	15	S	8	E
43-007-30282-00-00	POWELL 19-104	Gas Well	P	19	15	S	10	E
43-007-30283-00-00	POWELL 19-105	Gas Well	P	19	15	S	10	E
43-007-30346-00-00	POWELL 30-173	Gas Well	P	30	15	S	10	E
43-015-30279-00-00	PPCO 10-557	Gas Well	P	10	16	S	8	E
43-015-30494-00-00	PPCO 15-555	Gas Well	P	15	16	S	8	E
43-007-30211-00-00	PRETTYMAN 10-15-34	Gas Well	P	10	14	S	9	E
43-007-30340-00-00	PRETTYMAN 11-114	Gas Well	P	11	14	S	9	E
43-007-30653-00-00	RGC 21-331	Gas Well	P	21	15	S	9	E
43-007-30743-00-00	RGC 21-332	Gas Well	P	21	15	S	9	E
43-007-30747-00-00	RGC 25-460	Gas Well	P	25	15	S	8	E
43-007-30559-00-00	RGC 28-318	Gas Well	P	28	15	S	9	E
43-007-30518-00-00	RGC 28-319	Gas Well	P	28	15	S	9	E
43-007-30509-00-00	RITZAKIS 03-408	Gas Well	P	3	14	S	9	E
43-007-30473-00-00	RITZAKIS 5-304	Gas Well	P	5	14	S	9	E
43-007-30474-00-00	RITZAKIS 5-305	Gas Well	P	5	14	S	9	E
43-007-30475-00-00	RITZAKIS 8-298	Gas Well	P	8	14	S	9	E
43-007-30479-00-00	RITZAKIS 8-299	Gas Well	P	8	14	S	9	E
43-007-30476-00-00	RITZAKIS 8-300	Gas Well	P	8	14	S	9	E
43-007-30374-00-00	ROBERTSON 32-127	Gas Well	P	32	14	S	10	E
43-007-30610-00-00	SAMPINOS 16-131	Gas Well	P	16	15	S	10	E
43-007-30723-00-00	SAMPINOS 16-454	Gas Well	P	16	15	S	10	E
43-007-30765-00-00	SAMPINOS 16-521	Gas Well	P	16	15	S	10	E
43-007-30800-00-00	SEELY 22-501	Gas Well	P	22	14	S	8	E
43-007-30130-00-00	ST OF UT 25-9-1	Gas Well	P	25	14	S	9	E
43-007-30142-00-00	ST OF UT 36-3-4	Gas Well	P	36	14	S	9	E
43-007-30116-00-00	STELLA-HAMAKER 10-174	Gas Well	P	10	15	S	8	E
43-007-30746-00-00	TABOR 23-468	Gas Well	P	23	15	S	8	E
43-007-30319-00-00	TELONIS 15-142	Gas Well	P	15	14	S	9	E
43-007-30322-00-00	TELONIS 16-145	Gas Well	P	16	14	S	9	E
43-007-30300-00-00	TELONIS 19-150	Gas Well	P	19	14	S	9	E
43-007-30299-00-00	TELONIS 19-151	Gas Well	P	19	14	S	9	E
43-007-30327-00-00	TELONIS 20-152	Gas Well	P	20	14	S	9	E

## Utah Well List as of 12/26/02

API Well Number	Well Name	Well Type	Well Status	Sec	Twpn	Twpd	Rngn	Rngd
43-007-30631-00-00	USA 13-419	Gas Well	P	13	15	S	8	E
43-007-30707-00-00	USA 13-447	Gas Well	P	13	14	S	8	E
43-007-30706-00-00	USA 13-470	Gas Well	P	13	14	S	8	E
43-007-30789-00-00	USA 13-474	Gas Well	P	13	14	S	8	E
43-007-30790-00-00	USA 13-475	Gas Well	P	13	14	S	8	E
43-007-30568-00-00	USA 13-91	Gas Well	P	13	14	S	9	E
43-007-30404-00-00	USA 14-122	Gas Well	P	14	14	S	9	E
43-015-30418-00-00	USA 1-425	Gas Well	P	1	16	S	9	E
43-007-30579-00-00	USA 14-325	Gas Well	P	14	15	S	8	E
43-007-30634-00-00	USA 14-386	Gas Well	P	14	15	S	8	E
43-007-30646-00-00	USA 14-416	Gas Well	P	14	15	S	8	E
43-007-30647-00-00	USA 14-417	Gas Well	P	14	15	S	8	E
43-007-30791-00-00	USA 14-476	Gas Well	P	14	14	S	8	E
43-007-30792-00-00	USA 14-477	Gas Well	P	14	14	S	8	E
43-007-30529-00-00	USA 14-74	Gas Well	P	14	14	S	9	E
43-007-30263-00-00	USA 14-75	Gas Well	P	14	14	S	9	E
43-007-30450-00-00	USA 15-176	Gas Well	P	15	14	S	9	E
43-007-30423-00-00	USA 15-177	Gas Well	P	15	14	S	9	E
43-007-30690-00-00	USA 15-420	Gas Well	P	15	15	S	8	E
43-007-30691-00-00	USA 15-422	Gas Well	P	15	15	S	8	E
43-007-30264-00-00	USA 15-88	Gas Well	P	15	14	S	9	E
43-007-30422-00-00	USA 17-179	Gas Well	P	17	14	S	9	E
43-007-30622-00-00	USA 17-180A	Gas Well	P	17	14	S	9	E
43-007-30618-00-00	USA 18-181	Gas Well	P	18	14	S	9	E
43-007-30417-00-00	USA 18-182	Gas Well	P	18	14	S	9	E
43-007-30619-00-00	USA 18-435	Gas Well	P	18	14	S	9	E
43-007-30393-00-00	USA 19-222	Gas Well	P	19	15	S	10	E
43-007-30392-00-00	USA 19-73	Gas Well	P	19	15	S	10	E
43-007-30448-00-00	USA 20-287	Gas Well	P	20	15	S	10	E
43-007-30451-00-00	USA 20-288	Gas Well	P	20	15	S	10	E
43-007-30590-00-00	USA 20-398	Gas Well	P	20	15	S	10	E
43-007-30591-00-00	USA 20-399	Gas Well	P	20	15	S	10	E
43-007-30424-00-00	USA 21-184	Gas Well	P	21	14	S	9	E
43-007-30425-00-00	USA 21-35	Gas Well	P	21	14	S	9	E
43-007-30426-00-00	USA 22-185	Gas Well	P	22	14	S	9	E
43-007-30477-00-00	USA 22-186	Gas Well	P	22	14	S	9	E
43-007-30700-00-00	USA 22-466	Gas Well	P	22	15	S	8	E
43-007-30611-00-00	USA 23-423	Gas Well	P	23	14	S	8	E
43-007-30650-00-00	USA 23-445	Gas Well	P	23	15	S	8	E
43-007-30704-00-00	USA 23-451	Gas Well	P	23	15	S	8	E
43-007-30503-00-00	USA 23-467	Gas Well	P	23	15	S	8	E
43-007-30793-00-00	USA 23-478	Gas Well	P	23	14	S	8	E
43-007-30794-00-00	USA 23-479	Gas Well	P	23	14	S	8	E
43-007-30795-00-00	USA 23-480	Gas Well	P	23	14	S	8	E
43-007-30469-00-00	USA 24-183	Gas Well	P	24	14	S	8	E
43-007-30612-00-00	USA 24-387	Gas Well	P	24	14	S	8	E
43-007-30613-00-00	USA 24-388	Gas Well	P	24	14	S	8	E
43-007-30651-00-00	USA 24-443	Gas Well	P	24	15	S	8	E
43-007-30648-00-00	USA 24-444	Gas Well	P	24	15	S	8	E
43-007-30708-00-00	USA 24-446	Gas Well	P	24	14	S	8	E
43-007-30652-00-00	USA 24-448	Gas Well	P	24	15	S	8	E
43-007-30705-00-00	USA 24-449	Gas Well	P	24	15	S	8	E
43-007-30505-00-00	USA 25-459	Gas Well	P	25	15	S	8	E
43-007-30614-00-00	USA 26-393	Gas Well	P	26	14	S	8	E

## Utah Well List as of 12/26/02

API Well Number	Well Name	Well Type	Well Status	Sec	Twpn	Twpd	Rngn	Rngd
43-007-30430-00-00	UTAH 06-223	Gas Well	P	6	15	S	9	E
43-007-30562-00-00	UTAH 06-330	Gas Well	P	6	15	S	9	E
43-007-30716-00-00	UTAH 06-483	Gas Well	P	6	15	S	9	E
43-007-30409-00-00	UTAH 07-234	Gas Well	P	7	15	S	9	E
43-007-30421-00-00	UTAH 07-235	Gas Well	P	7	15	S	9	E
43-007-30411-00-00	UTAH 08-231	Gas Well	P	8	15	S	9	E
43-007-30488-00-00	UTAH 08-233	Gas Well	P	8	15	S	9	E
43-015-30464-00-00	UTAH 08-354	Gas Well	P	8	16	S	9	E
43-015-30378-00-00	UTAH 08-355	Gas Well	P	8	16	S	9	E
43-015-30379-00-00	UTAH 08-356	Gas Well	P	8	16	S	9	E
43-015-30380-00-00	UTAH 08-357	Gas Well	P	8	16	S	9	E
43-007-30449-00-00	UTAH 09-227	Gas Well	P	9	15	S	9	E
43-007-30561-00-00	UTAH 09-329	Gas Well	P	9	15	S	9	E
43-015-30300-00-00	UTAH 09-358	Gas Well	P	9	16	S	9	E
43-015-30407-00-00	UTAH 09-359	Gas Well	P	9	16	S	9	E
43-015-30397-00-00	UTAH 09-360	Gas Well	P	9	16	S	9	E
43-015-30408-00-00	UTAH 09-361	Gas Well	P	9	16	S	9	E
43-007-30580-00-00	UTAH 09-412	Gas Well	P	9	15	S	10	E
43-007-30605-00-00	UTAH 09-413	Gas Well	P	9	15	S	10	E
43-007-30657-00-00	UTAH 09-450	Gas Well	P	9	15	S	10	E
43-007-30722-00-00	UTAH 09-453	Gas Well	P	9	15	S	10	E
43-007-30302-00-00	UTAH 10-01-36	Gas Well	P	10	15	S	9	E
43-007-30298-00-00	UTAH 10-219	Gas Well	P	10	15	S	9	E
43-007-30432-00-00	UTAH 10-220	Gas Well	P	10	15	S	9	E
43-007-30303-00-00	UTAH 10-221	Gas Well	P	10	15	S	9	E
43-007-30228-00-00	UTAH 11-50	Gas Well	P	11	15	S	9	E
43-007-30229-00-00	UTAH 11-51	Gas Well	P	11	15	S	9	E
43-007-30230-00-00	UTAH 11-52	Gas Well	P	11	15	S	9	E
43-007-30231-00-00	UTAH 11-53	Gas Well	P	11	15	S	9	E
43-007-30467-00-00	UTAH 1-209	Gas Well	P	1	15	S	8	E
43-007-30210-00-00	UTAH 12-15-37	Gas Well	P	12	15	S	9	E
43-007-30232-00-00	UTAH 12-54	Gas Well	P	12	15	S	9	E
43-007-30233-00-00	UTAH 12-55	Gas Well	P	12	15	S	9	E
43-007-30234-00-00	UTAH 12-56	Gas Well	P	12	15	S	9	E
43-015-30493-00-00	UTAH 13-376	Gas Well	P	13	16	S	8	E
43-015-30301-00-00	UTAH 13-550	Gas Well	P	13	16	S	8	E
43-007-30243-00-00	UTAH 13-65	Gas Well	P	13	15	S	9	E
43-007-30244-00-00	UTAH 13-66	Gas Well	P	13	15	S	9	E
43-007-30245-00-00	UTAH 13-67	Gas Well	P	13	15	S	9	E
43-007-30246-00-00	UTAH 13-68	Gas Well	P	13	15	S	9	E
43-007-30439-00-00	UTAH 13-92	Gas Well	P	13	14	S	9	E
43-007-30220-00-00	UTAH 1-42	Gas Well	P	1	15	S	9	E
43-007-30221-00-00	UTAH 1-43	Gas Well	P	1	15	S	9	E
43-007-30222-00-00	UTAH 1-44	Gas Well	P	1	15	S	9	E
43-007-30223-00-00	UTAH 1-45	Gas Well	P	1	15	S	9	E
43-015-30330-00-00	UTAH 14-551	Gas Well	P	14	16	S	8	E
43-015-30331-00-00	UTAH 14-552	Gas Well	P	14	16	S	8	E
43-007-30239-00-00	UTAH 14-61	Gas Well	P	14	15	S	9	E
43-007-30240-00-00	UTAH 14-62	Gas Well	P	14	15	S	9	E
43-007-30241-00-00	UTAH 14-63	Gas Well	P	14	15	S	9	E
43-007-30242-00-00	UTAH 14-64	Gas Well	P	14	15	S	9	E
43-015-30334-00-00	UTAH 15-553	Gas Well	P	15	16	S	8	E
43-007-30416-00-00	UTAH 17-101	Gas Well	P	17	15	S	10	E
43-007-30277-00-00	UTAH 17-102	Gas Well	P	17	15	S	10	E

Utah Well List as of 12/26/02

API Well Number	Well Name	Well Type	Well Status	Sec	Twpr	Twpd	Rngn	Rngd
43-007-30255-00-00	UTAH 24-80	Gas Well	P	24	15	S	9	E
43-007-30256-00-00	UTAH 24-81	Gas Well	P	24	15	S	9	E
43-007-30267-00-00	UTAH 24-86	Gas Well	P	24	15	S	9	E
43-007-30375-00-00	UTAH 24-87	Gas Well	P	24	15	S	9	E
43-007-30227-00-00	UTAH 2-49	Gas Well	P	2	15	S	9	E
43-007-30157-00-00	UTAH 25-11-7	Gas Well	P	25	14	S	9	E
43-007-30399-00-00	UTAH 25-134	Gas Well	P	25	15	S	9	E
43-007-30400-00-00	UTAH 25-252	Gas Well	P	25	15	S	9	E
43-007-30401-00-00	UTAH 25-253	Gas Well	P	25	15	S	9	E
43-007-30402-00-00	UTAH 25-254	Gas Well	P	25	15	S	9	E
43-007-30600-00-00	UTAH 25-389	Gas Well	P	25	14	S	8	E
43-007-30599-00-00	UTAH 25-390	Gas Well	P	25	14	S	8	E
43-007-30658-00-00	UTAH 25-391	Gas Well	P	25	14	S	8	E
43-007-30602-00-00	UTAH 25-392	Gas Well	P	25	14	S	8	E
43-007-30206-00-00	UTAH 25-4-33	Gas Well	P	25	14	S	9	E
43-015-30519-00-00	UTAH 25-577	Gas Well	P	25	16	S	8	E
43-007-30156-00-00	UTAH 25-7-6	Gas Well	P	25	14	S	9	E
43-007-30204-00-00	UTAH 26-11-25	Gas Well	P	26	14	S	9	E
43-007-30205-00-00	UTAH 26-1-23	Gas Well	P	26	14	S	9	E
43-007-30181-00-00	UTAH 26-16-8	Gas Well	P	26	14	S	9	E
43-007-30446-00-00	UTAH 26-255	Gas Well	P	26	15	S	9	E
43-007-30445-00-00	UTAH 26-256	Gas Well	P	26	15	S	9	E
43-007-30444-00-00	UTAH 26-257	Gas Well	P	26	15	S	9	E
43-007-30514-00-00	UTAH 26-267	Gas Well	P	26	15	S	9	E
43-015-30541-00-00	UTAH 26-580	Gas Well	P	26	16	S	8	E
43-015-30542-00-00	UTAH 26-581	Gas Well	P	26	16	S	8	E
43-015-30544-00-00	UTAH 26-583	Gas Well	P	26	16	S	8	E
43-007-30202-00-00	UTAH 26-6-24	Gas Well	P	26	14	S	9	E
43-007-30395-00-00	UTAH 27-187	Gas Well	P	27	14	S	9	E
43-007-30292-00-00	UTAH 27-188	Gas Well	P	27	14	S	9	E
43-007-30457-00-00	UTAH 27-268	Gas Well	P	27	15	S	9	E
43-007-30458-00-00	UTAH 27-269	Gas Well	P	27	15	S	9	E
43-007-30712-00-00	UTAH 27-457	Gas Well	P	27	14	S	8	E
43-007-30714-00-00	UTAH 27-458	Gas Well	P	27	14	S	8	E
43-007-30777-00-00	UTAH 27-520	Gas Well	P	27	14	S	8	E
43-015-30545-00-00	UTAH 27-584	Gas Well	P	27	16	S	8	E
43-007-30193-00-00	UTAH 27-8-29	Gas Well	P	27	14	S	9	E
43-007-30186-00-00	UTAH 27-9-30	Gas Well	P	27	14	S	9	E
43-007-30396-00-00	UTAH 28-189	Gas Well	P	28	14	S	9	E
43-007-30397-00-00	UTAH 28-190	Gas Well	P	28	14	S	9	E
43-007-30293-00-00	UTAH 28-191	Gas Well	P	28	14	S	9	E
43-007-30294-00-00	UTAH 28-192	Gas Well	P	28	14	S	9	E
43-007-30551-00-00	UTAH 28-320	Gas Well	P	28	15	S	9	E
43-007-30560-00-00	UTAH 28-321	Gas Well	P	28	15	S	9	E
43-007-30405-00-00	UTAH 29-193	Gas Well	P	29	14	S	9	E
43-007-30427-00-00	UTAH 29-194	Gas Well	P	29	14	S	9	E
43-007-30739-00-00	UTAH 29-339	Gas Well	P	29	15	S	9	E
43-007-30740-00-00	UTAH 29-340	Gas Well	P	29	15	S	9	E
43-007-30741-00-00	UTAH 29-341	Gas Well	P	29	15	S	9	E
43-007-30742-00-00	UTAH 29-342	Gas Well	P	29	15	S	9	E
43-007-30262-00-00	UTAH 30-125	Gas Well	P	30	14	S	10	E
43-007-30185-00-00	UTAH 30-13-14	Gas Well	P	30	14	S	10	E
43-007-30265-00-00	UTAH 30-195	Gas Well	P	30	14	S	9	E
43-007-30344-00-00	UTAH 30-196	Gas Well	P	30	14	S	9	E

## Utah Well List as of 12/26/02

API Well Number	Well Name	Well Type	Well Status	Sec	Twpn	Twpd	Rngn	Rngd
43-007-30178-00-00	UTAH 36-1-2	Gas Well	P	36	14	S	9	E
43-007-30341-00-00	UTAH 36-135	Gas Well	P	36	15	S	9	E
43-007-30343-00-00	UTAH 36-136	Gas Well	P	36	15	S	9	E
43-007-30342-00-00	UTAH 36-137	Gas Well	P	36	15	S	9	E
43-007-30315-00-00	UTAH 36-162	Gas Well	P	36	14	S	8	E
43-007-30316-00-00	UTAH 36-163	Gas Well	P	36	14	S	8	E
43-007-30317-00-00	UTAH 36-164	Gas Well	P	36	14	S	8	E
43-007-30318-00-00	UTAH 36-165	Gas Well	P	36	14	S	8	E
43-007-30144-00-00	UTAH 36-9-5	Gas Well	P	36	14	S	9	E
43-015-30341-00-00	UTAH 4-280	Gas Well	P	4	16	S	9	E
43-015-30342-00-00	UTAH 4-282	Gas Well	P	4	16	S	9	E
43-007-30384-00-00	UTAH 5-205	Gas Well	P	5	15	S	9	E
43-007-30269-00-00	UTAH 5-94	Gas Well	P	5	15	S	10	E
43-007-30270-00-00	UTAH 5-95	Gas Well	P	5	15	S	10	E
43-007-30271-00-00	UTAH 5-96	Gas Well	P	5	15	S	10	E
43-007-30217-00-00	UTAH 6-38	Gas Well	P	6	15	S	10	E
43-007-30218-00-00	UTAH 6-39	Gas Well	P	6	15	S	10	E
43-007-30219-00-00	UTAH 6-40	Gas Well	P	6	15	S	10	E
43-007-30254-00-00	UTAH 6-41	Gas Well	P	6	15	S	10	E
43-007-30235-00-00	UTAH 7-57	Gas Well	P	7	15	S	10	E
43-007-30236-00-00	UTAH 7-58	Gas Well	P	7	15	S	10	E
43-007-30237-00-00	UTAH 7-59	Gas Well	P	7	15	S	10	E
43-007-30238-00-00	UTAH 7-60	Gas Well	P	7	15	S	10	E
43-007-30275-00-00	UTAH 8-100	Gas Well	P	8	15	S	10	E
43-007-30410-00-00	UTAH 8-230	Gas Well	P	8	15	S	9	E
43-007-30272-00-00	UTAH 8-97	Gas Well	P	8	15	S	10	E
43-007-30285-00-00	UTAH 8-98X	Gas Well	P	8	15	S	10	E
43-007-30274-00-00	UTAH 8-99	Gas Well	P	8	15	S	10	E
43-007-30413-00-00	UTAH 9-228	Gas Well	P	9	15	S	9	E
43-007-30414-00-00	UTAH 9-229	Gas Well	P	9	15	S	9	E
43-007-30279-00-00	WILLIAMS 30-78	Gas Well	P	30	14	S	10	E
43-007-30481-00-00	WOOLSTENHULME 05-266	Gas Well	P	5	15	S	10	E
43-015-30250-00-00	UTAH 16-110	Gas Well	Shut In	16	16	S	9	E

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

FORM 9

**SUNDRY NOTICES AND REPORTS ON WELLS**

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

1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <u>All</u>		5. LEASE DESIGNATION AND SERIAL NUMBER:
2. NAME OF OPERATOR: Phillips Petroleum Company		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: 980 Plaza Office CITY Bartlesville STATE OK ZIP 74004		7. UNIT or CA AGREEMENT NAME:
4. LOCATION OF WELL FOOTAGES AT SURFACE: <u>See Attached List</u>		8. WELL NAME and NUMBER: <u>See Attached List</u>
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:		9. API NUMBER: <u>See List</u>
COUNTY:		10. FIELD AND POOL, OR WILDCAT:
STATE: <u>UTAH</u>		

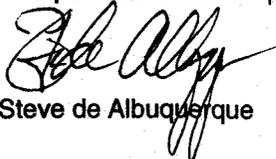
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

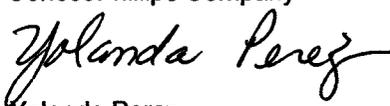
TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
<input checked="" type="checkbox"/> SUBSEQUENT 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.

Conoco Inc. was merged into Phillips Petroleum Company, the surviving corporation, on December 31, 2002. In connection with this merger and effective on the same date, the name of the surviving corporation was changed to "ConocoPhillips Company". We are requesting that a new Operator Number be assigned to ConocoPhillips Company.

Please send production reporting forms to Herb Henderson at ConocoPhillips Company, 315 S. Johnstone, 980 Plaza Office, Bartlesville, OK 74004. Herb's phone number is 918-661-4415.

Current Operator  
Phillips Petroleum Company  
  
Steve de Albuquerque

New Operator  
ConocoPhillips Company  
  
Yolanda Perez

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**JAN 08 2003**  
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NAME (PLEASE PRINT) <u>Yolanda Perez</u>	TITLE <u>Sr. Regulatory Analyst</u>
SIGNATURE 	DATE <u>12/30/2002</u>

(This space for State use only)

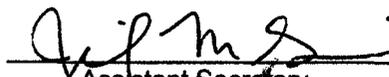


## SECRETARY'S CERTIFICATE

I, the undersigned, Jennifer M. Garcia, Assistant Secretary of ConocoPhillips Company, formerly Phillips Petroleum Company, organized and existing under and by virtue of the laws of the State of Delaware (the "Corporation"), hereby certify that:

1. As Assistant Secretary I am authorized to execute this certificate on behalf of the Corporation.
2. The attached photocopy of the Certificate of Amendment to the Restated Certificate of Incorporation of Phillips Petroleum Company (to be renamed ConocoPhillips Company) is a true and correct copy as filed in the office of the Secretary of State of Delaware on the 12<sup>th</sup> day of December 2002, with an effective date of January 1, 2003 and such Certificate of Amendment has not been modified, amended, rescinded or revoked and is in full force and effect as of the date hereof.
3. The attached photocopy of the Certificate of Merger of Conoco Inc. with and into ConocoPhillips Company is a true and correct copy as filed in the office of the Secretary of State of Delaware on the 12<sup>th</sup> day of December 2002, with an effective date of December 31, 2002 and such Certificate of Merger has not been modified, amended, rescinded or revoked and is in full force and effect as of the date hereof.

IN WITNESS WHEREOF, I have hereunto set my hand as Assistant Secretary and affixed the corporate seal of the Corporation this 7th day of January 2003.

  
 Assistant Secretary  
 ConocoPhillips Company

STATE OF TEXAS           §  
                                      §  
 COUNTY OF HARRIS       §

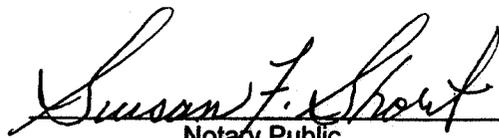
This instrument was acknowledged before me on January 7, 2003, by Jennifer M. Garcia, Assistant Secretary of ConocoPhillips Company, a Delaware corporation, on behalf of said Corporation.



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 Notary Public

# Delaware

PAGE 1

*The First State*

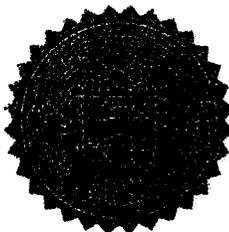
I, HARRIET SMITH WINDSOR, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORRECT COPY OF THE CERTIFICATE OF AMENDMENT OF "PHILLIPS PETROLEUM COMPANY", CHANGING ITS NAME FROM "PHILLIPS PETROLEUM COMPANY" TO "CONOCOPHILLIPS COMPANY", FILED IN THIS OFFICE ON THE TWELFTH DAY OF DECEMBER, A.D. 2002, AT 1:41 O'CLOCK P.M.

AND I DO HEREBY FURTHER CERTIFY THAT THE EFFECTIVE DATE OF THE AFORESAID CERTIFICATE OF AMENDMENT IS THE THIRTY-FIRST DAY OF DECEMBER, A.D. 2002, AT 11 O'CLOCK P.M.

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*Harriet Smith Windsor*

Harriet Smith Windsor, Secretary of State

AUTHENTICATION: 2183360

0064324 8100

030002793

DATE: 01-02-03

FROM RL&F#1

(THU) 12. 12' 02 13:32/ST. 13:32  
STATE OF DELAWARE  
DIVISION OF CORPORATIONS  
FILED 01:41 PM 12/12/2002  
020763238 - 0064324

**CERTIFICATE OF AMENDMENT**

to the

**RESTATED CERTIFICATE OF INCORPORATION**

of

**PHILLIPS PETROLEUM COMPANY  
(to be renamed ConocoPhillips Company)**

Phillips Petroleum Company ("Phillips"), a corporation organized and existing under the General Corporation Law of the State of Delaware (the "DGCL"), hereby certifies that:

1. The amendments to Phillips' Restated Certificate of Incorporation set forth below were duly adopted in accordance with the provisions of Section 242 of the DGCL and have been consented to in writing by the sole stockholder of Phillips in accordance with Section 228 of the DGCL.

2. Phillips' Restated Certificate of Incorporation is hereby amended by deleting Article I thereof and replacing in lieu thereof a new Article I reading in its entirety as follows:

"The name of the corporation (which is hereinafter referred to as the "Corporation") is ConocoPhillips Company."

3. Phillips' Restated Certificate of Incorporation is hereby amended by deleting Section 1 of Article IV thereof and replacing in lieu thereof a new Section 1 reading in its entirety as follows:

"Section 1. The Corporation shall be authorized to issue 2,100 shares of capital stock, of which 2,100 shares shall be shares of Common Stock, \$.01 par value ("Common Stock")."

4. Pursuant to Section 103(d) of the DGCL, this amendment will become effective at 11:00 p.m., Eastern time, on December 31, 2002.

HOU03:884504.1

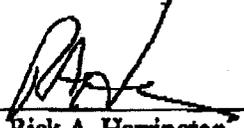
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IN WITNESS WHEREOF, Phillips has caused this certificate to be executed this  
12th day of December, 2002.

PHILLIPS PETROLEUM COMPANY

By:   
Name: Rick A. Harrington  
Title: Senior Vice President, Legal,  
and General Counsel

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# Delaware

PAGE 1

*The First State*

I, HARRIET SMITH WINDSOR, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORRECT COPY OF THE CERTIFICATE OF MERGER, WHICH MERGES:

"CONOCO INC.", A DELAWARE CORPORATION,

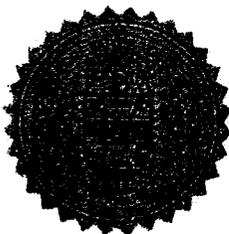
WITH AND INTO "CONOCOPHILLIPS COMPANY" UNDER THE NAME OF "CONOCOPHILLIPS COMPANY", A CORPORATION ORGANIZED AND EXISTING UNDER THE LAWS OF THE STATE OF DELAWARE, AS RECEIVED AND FILED IN THIS OFFICE THE TWELFTH DAY OF DECEMBER, A.D. 2002, AT 1:44 O'CLOCK P.M.

AND I DO HEREBY FURTHER CERTIFY THAT THE EFFECTIVE DATE OF THE AFORESAID CERTIFICATE OF MERGER IS THE THIRTY-FIRST DAY OF DECEMBER, A.D. 2002, AT 11:59 O'CLOCK P.M.

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*Harriet Smith Windsor*

Harriet Smith Windsor, Secretary of State

AUTHENTICATION: 2183370

0064324 8100M

030002793

DATE: 01-02-03

**CERTIFICATE OF MERGER**

of

**Conoco Inc.**  
(a Delaware corporation)

with and into

**ConocoPhillips Company**  
(a Delaware corporation)

Phillips Petroleum Company, a Delaware corporation to be renamed ConocoPhillips Company prior to the effective time of this certificate of merger (the "Surviving Corporation"), in compliance with the requirements of the General Corporation Law of the State of Delaware (the "DGCL") and desiring to effect a merger of Conoco Inc., a Delaware corporation formerly incorporated under the name Du Pont Holdings, Inc. (the "Merging Corporation," and together with the Surviving Corporation, the "Constituent Corporations"), with and into the Surviving Corporation, and acting by its duly authorized officer, DOES HEREBY CERTIFY that:

**First:** As of the date hereof, the name and state of incorporation of each of the Constituent Corporations of the merger are as follows:

<u>NAME</u>	<u>STATE OF INCORPORATION</u>
PHILLIPS PETROLEUM COMPANY	Delaware
CONOCO INC.	Delaware

**Second:** An agreement and plan of merger has been approved, adopted, certified, executed and acknowledged by each of the Constituent Corporations in accordance with the requirements of Section 251 of the DGCL;

**Third:** The name of the Surviving Corporation will be ConocoPhillips Company;

**Fourth:** The Certificate of Incorporation of ConocoPhillips Company immediately prior to the merger shall be the Certificate of Incorporation of the Surviving Corporation until such time as it may be amended in accordance with applicable law and the provisions thereof;

**Fifth:** The executed agreement and plan of merger is on file at an office of the Surviving Corporation, the address of which is 600 North Dairy Ashford, Houston, Texas 77079;

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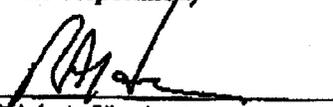
DIV. OF OIL, GAS & MINING

**Sixth:** A copy of the agreement and plan of merger will be furnished by the Surviving Corporation, on request and without cost, to any stockholder of any Constituent Corporation; and

**Seventh:** Pursuant to Section 103(d) of the DGCL, this certificate of merger will become effective at 11:59 p.m., Eastern time, on December 31, 2002.

Dated: December 12, 2002

**PHILLIPS PETROLEUM COMPANY**  
(a Delaware corporation)

By:   
Name: Rick A. Harrington  
Title: Senior Vice President, Legal,  
and General Counsel

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STATE OF UTAH  
DEPARTMENT OF COMMERCE  
REGISTRATION

CONOCOPHILLIPS COMPANY

EFFECTIVE  
06/14/1946

EXPIRATION  
\*RENEWAL

REFERENCE NUMBER(S), CLASSIFICATION(S) & DETAIL(S)

Corporation - Foreign - Profit  
562960-0143

UNITED STATES CORP CO  
CONOCOPHILLIPS COMPANY  
GATEWAY TOWER EAST STE 900  
10 EAST SOUTH TEMPLE  
SLC UT 84133

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STATE OF UTAH  
DEPARTMENT OF COMMERCE  
DIVISION OF CORPORATIONS & COMMERCIAL CODE  
REGISTRATION

EFFECTIVE DATE: 06/14/1946  
EXPIRATION DATE: \*RENEWAL  
ISSUED TO: CONOCOPHILLIPS COMPANY



REFERENCE NUMBER(S), CLASSIFICATION(S) & DETAIL(S)

562960-0143 Corporation - Foreign - Profit

\*RENEWAL

You will need to renew your registration each anniversary date of the effective date.

Exceptions: DBAs and Business Trusts renew every three (3) years from the effective date.



# United States Department of the Interior

## BUREAU OF LAND MANAGEMENT

Eastern States Office  
7450 Boston Boulevard  
Springfield, Virginia 22153

IN REPLY REFER TO  
3106.8(932.34)WF

January 16, 2003

### NOTICE

ConocoPhillips Company : Oil & Gas Leases  
P.O. Box 7500 :  
Bartlesville, Oklahoma 74005 :

#### Merger/Name Change Recognized

Acceptable evidence was received in this office on January 14, 2003, concerning the change of name of Phillips Petroleum Company to **ConocoPhillips Company** and the merger of **Conoco Incorporated** into **ConocoPhillips Company** on Federal oil and gas leases, with **ConocoPhillips Company** being the surviving entity.

The Secretary of the State of Delaware certified the effective date of this merger effective December 31, 2002.

The oil and gas lease files identified on the enclosed exhibit have been noted to the merger. The exhibit was compiled from a list of leases obtained from your list of leases. Eastern States has not abstracted the lease files to determine if the entities affected by this merger hold an interest in the leases identified nor have we attempted to identify leases where the entities are the operator on the ground maintaining no vested record title or operating rights interest. We are notifying the Minerals Management Service and all applicable Bureau of Land Management offices of this merger and name change by a copy of this notice. If additional documentation for changes of operator are required by our Field Offices, you will be contacted by them.

If you identify other leases in which the merging entity maintain an interest, please contact this office and we will appropriately document those files with a copy of this Notice.

By Operation of law the name of the principal on Nationwide Oil and Gas Bond held by Conoco Incorporated (ES0085) has been changed to ConocoPhillips Company.

If you have any questions, please contact Bill Forbes at 703-440-1536.

*S/ Wilbert B. Forbes*

Wilbert B. Forbes  
Land Law Examiner  
Branch of Use Authorization  
Division of Resources Planning, Use  
and Protection

bc: JFO, BLM State Offices, MMS, ES RF, 930 RF, ES-932:  
Bforbes:wbf:01/16/03:440-1536/ConocoPhillips Co

STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING

ORIGINAL

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.  
Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such proposals.

1. Type of Well: OIL  GAS  OTHER:

2. Name of Operator: Phillips Petroleum Company

3. Address and Telephone Number: 6825 South 5300 West, P.O. Box 851, Price, UT 84501 (435) 613-9777

4. Location of Well Footages: 1722' FSL, 1599' FEL  
QQ, Sec. T., R., M.: SN/SE, SEC.08, T16S, R09E, SLB & M

5. Lease Designation and Serial Number: ML-48220
6. If Indian, Allottee or Tribe Name: N/A
7. Unit Agreement Name: UTU67921X Drunkards Wash
8. Well Name and Number: UTAH 08-357
9. API Well Number: 43-015-30380
10. Field or Pool, or Wildcat: Drunkards Wash

County: Emery County  
State: Utah

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

NOTICE OF INTENT  
(Submit in Duplicate)

- |  |  |
|--|--|
| <input type="checkbox"/> Abandon                   | <input type="checkbox"/> New Construction  |
| <input type="checkbox"/> Repair Casing             | <input type="checkbox"/> Pull or Alter Csg |
| <input type="checkbox"/> Change of Plans           | <input type="checkbox"/> Recomplete        |
| <input type="checkbox"/> Convert to Injection      | <input type="checkbox"/> Reperforate       |
| <input type="checkbox"/> Fracture Treat or Acidize | <input type="checkbox"/> Vent or Flare     |
| <input type="checkbox"/> Multiple Completion       | <input type="checkbox"/> Water Shut-Off    |
| <input type="checkbox"/> Other _____               |  |
| Approximate date work will start _____             |  |

SUBSEQUENT REPORT  
(Submit Original Form Only)

- |   |  |
|---|--|
| <input type="checkbox"/> Abandon *  | <input type="checkbox"/> New Construction  |
| <input type="checkbox"/> Repair Casing                                    | <input type="checkbox"/> Pull or Alter Csg |
| <input type="checkbox"/> Change of Plans                                  | <input type="checkbox"/> Reperforate       |
| <input type="checkbox"/> Convert to Injection                             | <input type="checkbox"/> Vent or Flare     |
| <input type="checkbox"/> Fracture Treat or Acidize                        | <input type="checkbox"/> Water Shut-Off    |
| <input checked="" type="checkbox"/> Other <u>Chemical/Flush Treatment</u> |  |
| Date of work completion <u>11/05/02</u>                                   |  |

Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION REPORT AND LOG form.

\* Must be accompanied by a cement verification report.

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Please be advised that the above referenced well was chemically treated with 250 gallons of 15% HCL Acid on 11/05/02.

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JAN 23 2003

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13.

Name & Signature: Lynnette Allred

Title: Administrative Assistant

Date: 01/20/03

(This space for state use only)

**OPERATOR CHANGE WORKSHEET**

**ROUTING**

1. GLH
2. CDW
3. FILE

Change of Operator (Well Sold)

Designation of Agent/Operator

Operator Name Change

**X Merger**

The operator of the well(s) listed below has changed, effective: **12-31-02**

<b>FROM: (Old Operator):</b>	<b>TO: (New Operator):</b>
PHILLIPS PETROLEUM COMPANY	CONOCOPHILLIPS COMPANY
Address: 980 PLAZA OFFICE	Address: P O BOX 2197, WL3 4066
BARTLESVILLE, OK 74004	HOUSTON, TX 77252
Phone: 1-(918)-661-4415	Phone: 1-(832)-486-2329
Account No. N1475	Account No. N2335

**CA No.**                      **Unit: DRUNKARDS WASH**

**WELL(S)**

NAME	SEC TWN RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
UTAH 03-286	03-16S-09E	43-015-30344	11256	STATE	GW	P
UTAH 3-285	03-16S-09E	43-015-30345	11256	STATE	GW	P
UTAH 03-284	03-16S-09E	43-015-30346	11256	STATE	GW	P
UTAH 3-283	03-16S-09E	43-015-30349	11256	STATE	GW	P
UTAH 04-279	04-16S-09E	43-015-30340	11256	STATE	GW	P
UTAH 4-280	04-16S-09E	43-015-30341	11256	STATE	GW	P
UTAH 4-282	04-16S-09E	43-015-30342	11256	STATE	GW	P
UTAH 04-281	04-16S-09E	43-015-30399	11256	STATE	GW	P
UTAH 05-343	05-16S-09E	43-015-30400	11256	STATE	GW	P
UTAH 05-344	05-16S-09E	43-015-30401	11256	STATE	GW	P
UTAH 05-345	05-16S-09E	43-015-30402	11256	STATE	GW	P
UTAH 05-278	05-16S-09E	43-015-30278	11256	STATE	GW	P
UTAH 08-355	08-16S-09E	43-015-30378	11256	STATE	GW	P
UTAH 08-356	08-16S-09E	43-015-30379	11256	STATE	GW	P
UTAH 08-357	08-16S-09E	43-015-30380	11256	STATE	GW	P
UTAH 08-354	08-16S-09E	43-015-30464	11256	STATE	GW	P
UTAH 09-360	09-16S-09E	43-015-30397	11256	STATE	GW	P
UTAH 09-358	09-16S-09E	43-015-30300	11256	STATE	GW	P
UTAH 09-359	09-16S-09E	43-015-30407	11256	STATE	GW	P
UTAH 09-361	09-16S-09E	43-015-30408	11256	STATE	GW	P

**OPERATOR CHANGES DOCUMENTATION**

Enter date after each listed item is completed

1. (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 01/08/2003
2. (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 01/08/2003
3. The new company has been checked through the **Department of Commerce, Division of Corporations Database** on: 02/03/2003
4. Is the new operator registered in the State of Utah: YES Business Number: 562960-0143
5. If **NO**, the operator was contacted contacted on: \_\_\_\_\_

6. (R649-9-2) Waste Management Plan has been received on: IN PLACE

7. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: 01/14/2003

8. **Federal and Indian Units:**

The BLM or BIA has approved the successor of unit operator for wells listed on: 01/14/2003

9. **Federal and Indian Communization Agreements ("CA"):**

The BLM or BIA has approved the operator for all wells listed within a CA on: 01/14/2003

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

**DATA ENTRY:**

1. Changes entered in the **Oil and Gas Database** on: 02/12/2003

2. Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 02/12/2003

3. Bond information entered in RBDMS on: N/A

4. Fee wells attached to bond in RBDMS on: N/A

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

1. State well(s) covered by Bond Number: 8140-60-24

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

1. Federal well(s) covered by Bond Number: 8015-16-69

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

1. Indian well(s) covered by Bond Number: N/A

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

1. (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond Number 6196922

2. The **FORMER** operator has requested a release of liability from their bond on: N/A

The Division sent response by letter on: N/A

**LEASE INTEREST OWNER NOTIFICATION:**

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

**COMMENTS:**

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_