

STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING

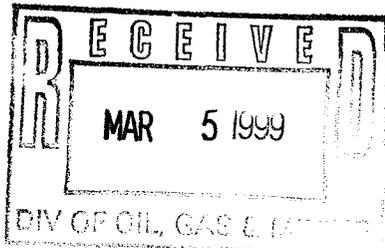
<b>APPLICATION FOR PERMIT TO DRILL OR DEEPEN</b>		5. Lease Designation and Serial Number: ML-48205	
		6. If Indian, Allottee or Tribe Name: N/A	
1A. Type of Work: DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/>		7. Unit Agreement Name: Drunkards Wash UTU-67921X	
B. Type of Well: OIL <input type="checkbox"/> GAS <input checked="" type="checkbox"/> OTHER: SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		8. Farm or Lease Name: Utah	
2. Name of Operator: River Gas Corporation		9. Well Number: 08-233	
3. Address and Telephone Number: 1305 South 100 East, Price, UT 84501 (435)637-8876		10. Field or Pool, or Wildcat: Drunkards Wash	
4. Location of Well (Footages) At Surface: 468' FSL, 2030' FEL At Proposed Producing Zone:		11. Qtr/Qtr, Section, Township, Range, Meridian: SW/4,SE/4 Section 8, T15S, R09E, SLB&M	
14. Distance in miles and direction from nearest town or post office: 8.2 miles southwest of Price, Utah		12. County: Carbon	13. State: UTAH
15. Distance to nearest property or lease line (feet): 468'	16. Number of acres in lease: 1548.24 acres	17. Number of acres assigned to this well: 160	
18. Distance to nearest well, drilling, completed, or applied for, on this lease (feet): 4000'	19. Proposed Depth: 3620'	20. Rotary or cable tools: Rotary	
21. Elevations (show whether DF, RT, GR, etc.): 6307' GR		22. Approximate date work will start: May 1999	

**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"	36#/ft	362'	149 sks G+2%CaCl+1/4#per sack floccel
7-7/8"	N-80 5-1/2"	26#/ft	3620'	343 sks 50/50poz8%gel+2%CaCl+10%extender 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: 2/25/99

(This space for state use only)

API Number Assigned: 43-007-30488 Approval: *Bradley Hill* 4/7/99

**BRADLEY G. HILL**  
RECLAMATION SPECIALIST III

# Range 9 East

N89°29'W - 2631.42' (Recorded)

S89°56'W - 2636.7' (Recorded)

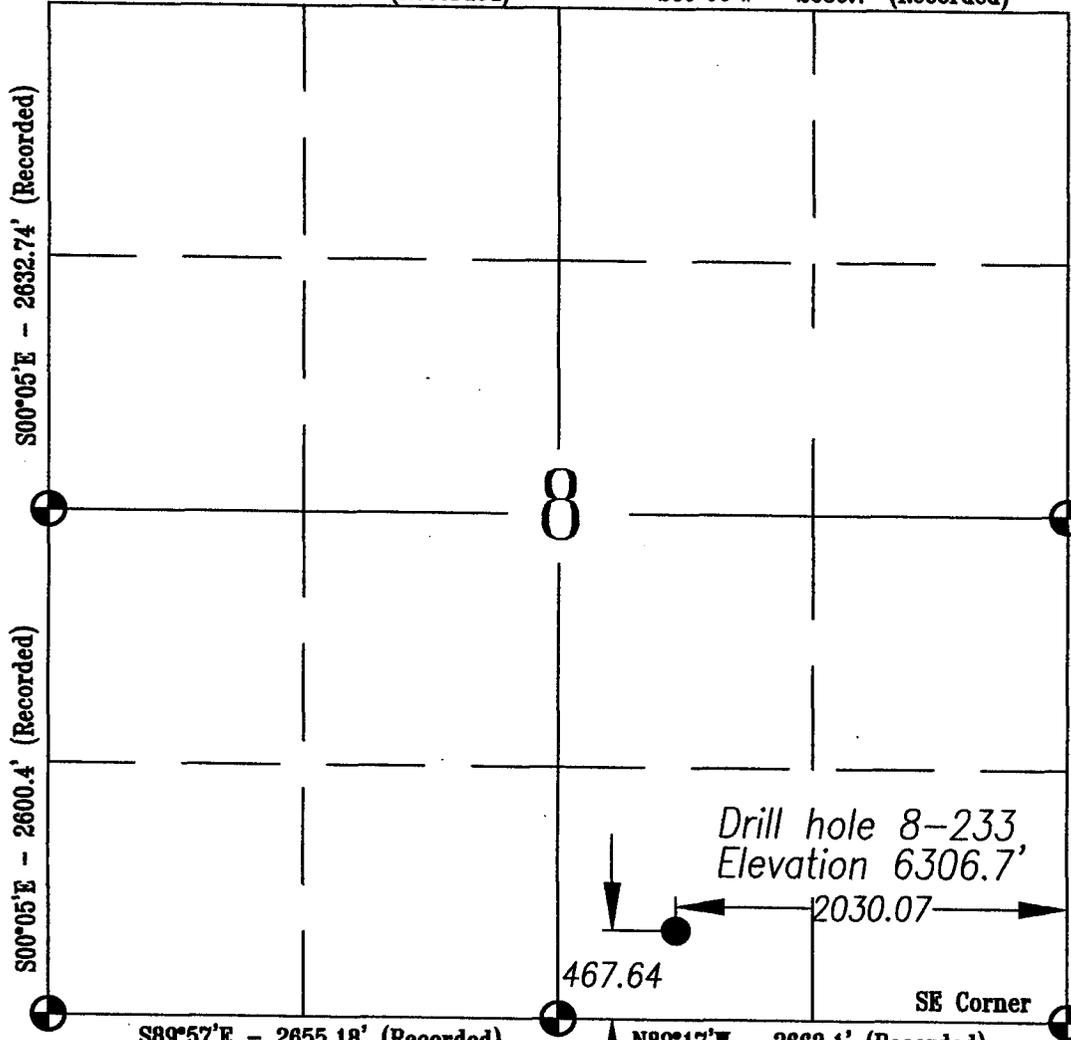
Township 15 South

S00°05'E - 2632.74' (Recorded)

S00°05'E - 2600.4' (Recorded)

N00°04'W - 2632.08' (Recorded)

North - 2632.08' (Recorded)



Drill hole 8-233  
Elevation 6306.7'

2030.07

467.64

SE Corner

S89°57'E - 2655.18' (Recorded)

N89°17'W - 2663.1' (Recorded)

## 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:

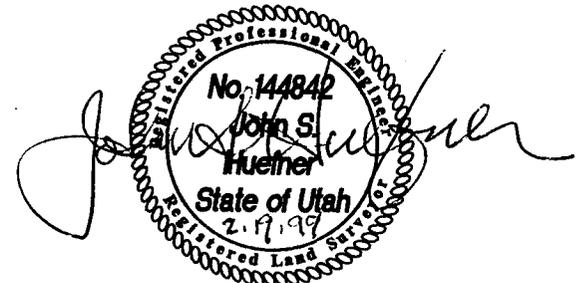
Basis of Elevation of 6242' as indicated in the SE corner of Section 8, Township 15 South, Range 9 East, Salt Lake Base and Meridian, as shown on the Pinnacle Peak Quadrangle 7.5 Minute Series Map.

## Description of Location:

Proposed Drill Hole located in the SW 1/4 SE 1/4 of Section 8; 467.64' North and 2030.07' West from the SE corner of Section 8, T15S, 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>L.W.J.</b>
DATE: <b>2/17/99</b>
SCALE: <b>1"=1000'</b>
JOB NO. <b>449</b>
DRAWING NO. <b>A-1</b>
SHEET <b>1</b> of <b>4</b>



3286 South 125 West  
Price, Utah 84501  
(801) 637-8300  
FAX (801) 637-2633

Services

**River Gas Corporation**  
Well# 8-233  
Section 8, T15S, R9E, S.L.B.&M.  
Carbon County, Utah



RIVER GAS CORPORATION

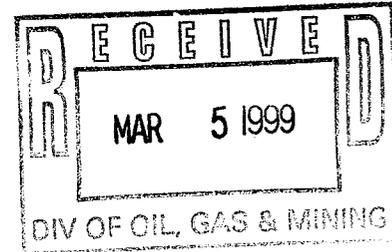
UTAH OPERATIONS  
1305 South 100 East  
Price, Utah 84501  
Bus. (435) 637-8876  
FAX (435) 637-8924

CONFIDENTIAL

February 25, 1999

ORIGINAL

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 08-233, SW/4, SE/4, of Sect. 08  
T15S, R09E, SLB & M, Carbon County, Utah

Dear Mr. Baza:

Enclosed is the original of the *Application for Permit to Drill* (APD) for the above named well. 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;

Proposed gas, water, and utility line routes from the wellsite are shown in Exhibit "B", but are subject to change if requested by the land owner or his/her representative.

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

EXHIBIT "D"  
DRILLING PROGRAM

Attached to Form 3  
River Gas Corp.  
Utah 08-233  
SW/4, SE/4, Sec. 8, T15S, R9E, SLB & M  
468' FSL, 2030' FEL  
Carbon County, Utah

1. The Surface Geologic Formation

Mancos Shale

2. Estimated Tops of Important Geologic Markers

Blue Gate/Ferron 2750'

3. Projected Gas & H2O zones (Ferron Formation)

Coals and sandstones 2770' - 2880'

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"	362'	8-5/8"	24#LT&C	New
7-7/8"	3620'	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 1999.

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 08-233  
SW/4, SE/4, Sec. 8, T15S, R9E, SLB & M  
468' FSL, 2030' FEL  
Carbon County, Utah

**1. Existing Roads**

Approximately 1700' of existing access will be improved. (See Exhibit "B")

- a. We do not plan to change, alter or improve upon any existing state or county roads. Existing roads will be maintained in the same or better condition. See Exhibit "B".

**2. Planned Access**

Approximately 400' 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: 4 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 4 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 trailers 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 State of Utah 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 13,200 feet southeast
- b. Nearest live water is North Springs Creek 2,000' southwest.
- 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

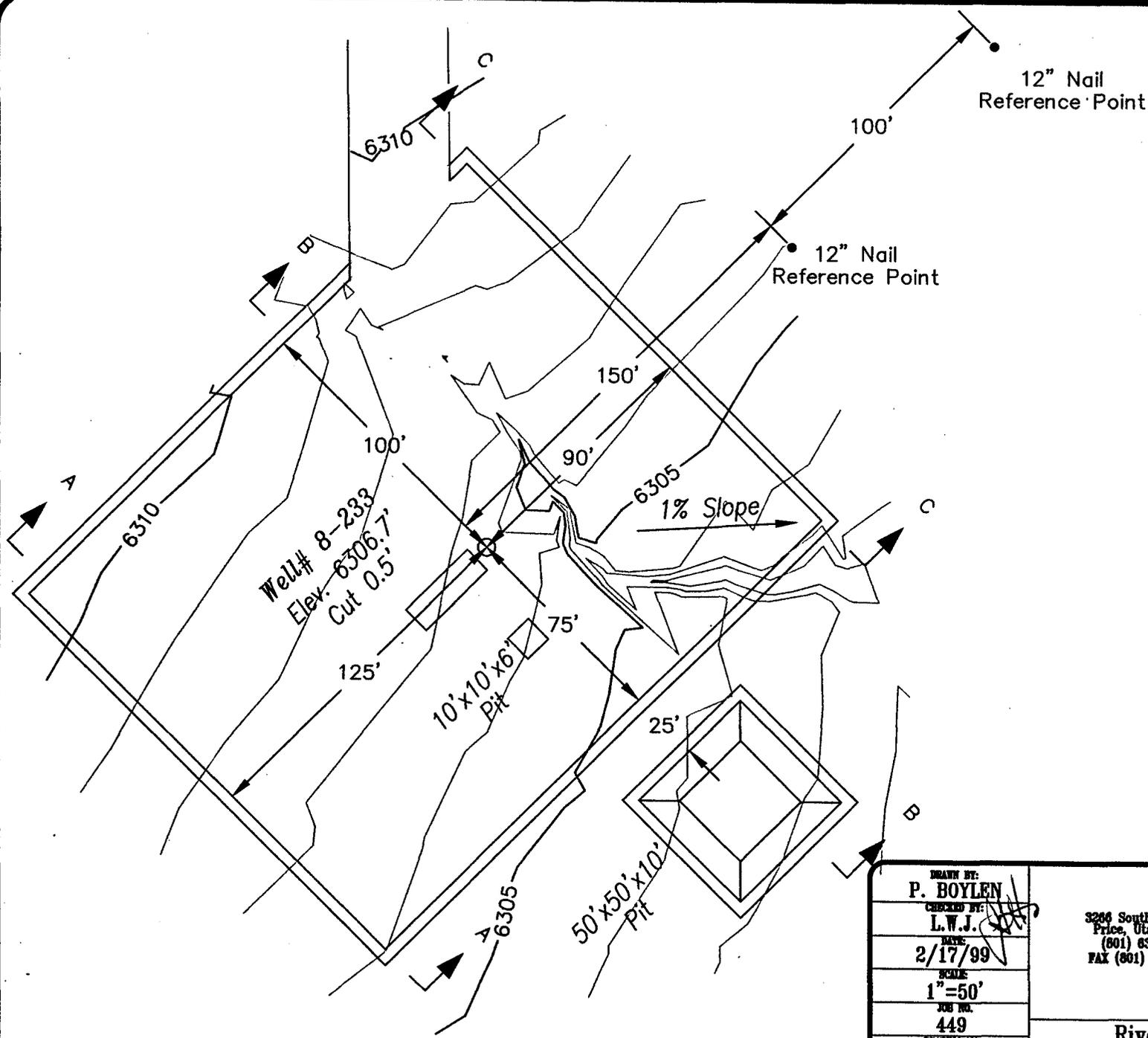
Nelco Contractors Inc.  
Larry Jensen  
(435) 637-3495  
(435) 636-5268

**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.

2-25-99  
Date

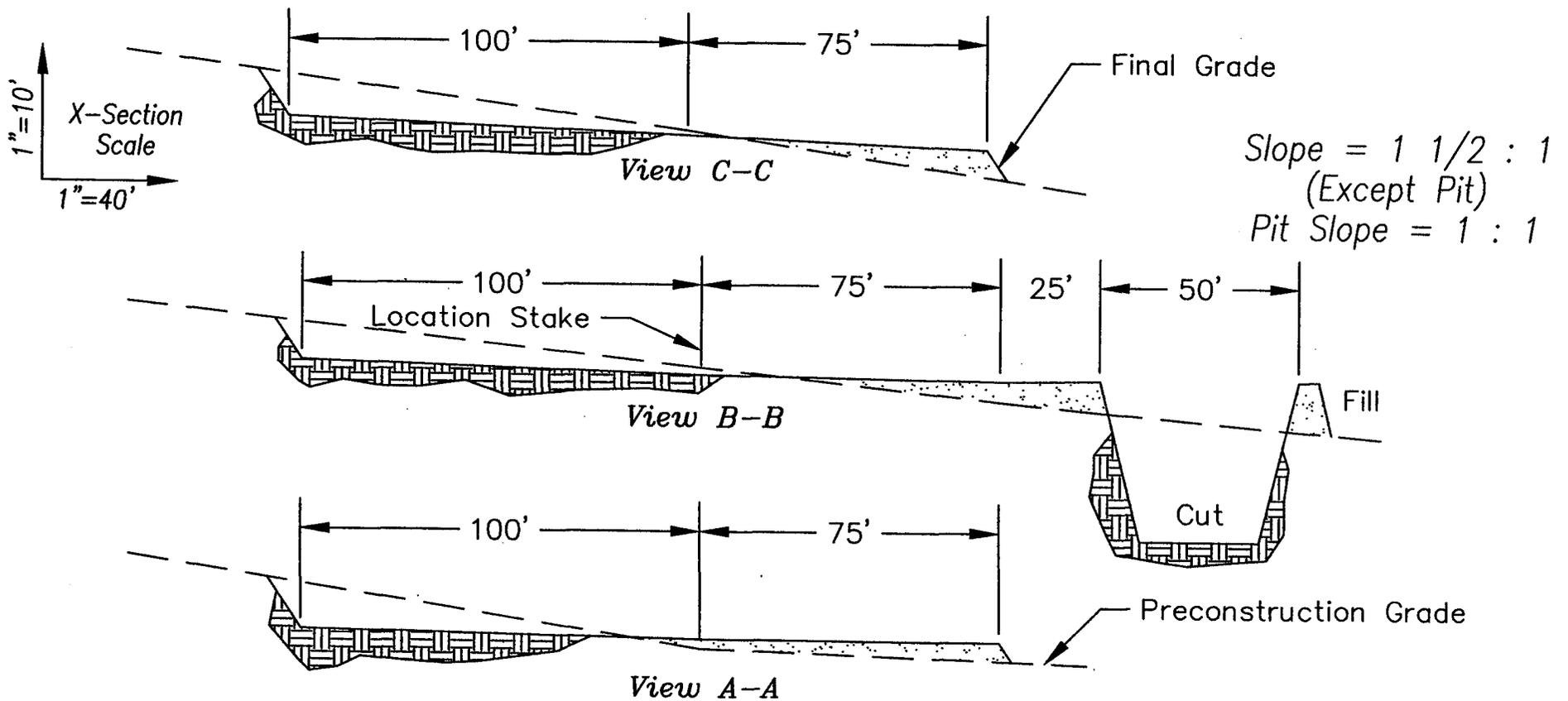
Don S. Hamilton  
Don S. Hamilton  
Permit Specialist  
River Gas Corporation



Elevation Ungraded Ground at Location Stake = 6306.7'  
 Elevation Graded Ground at Location Stake = 6306.2'



DRAWN BY: <b>P. BOYLEN</b>	
CHECKED BY: <b>L.W.J.</b>	
DATE: <b>2/17/99</b>	
SCALE: <b>1"=50'</b>	
JOB NO. <b>449</b>	
DRAWING NO. <b>A-2</b>	<b>Sevices</b>
SHEET <b>2</b> OF <b>4</b>	<b>River Gas Corporation</b> Location Layout Section 8, T15S, R9E, S.L.B.&M. Well# 8-233



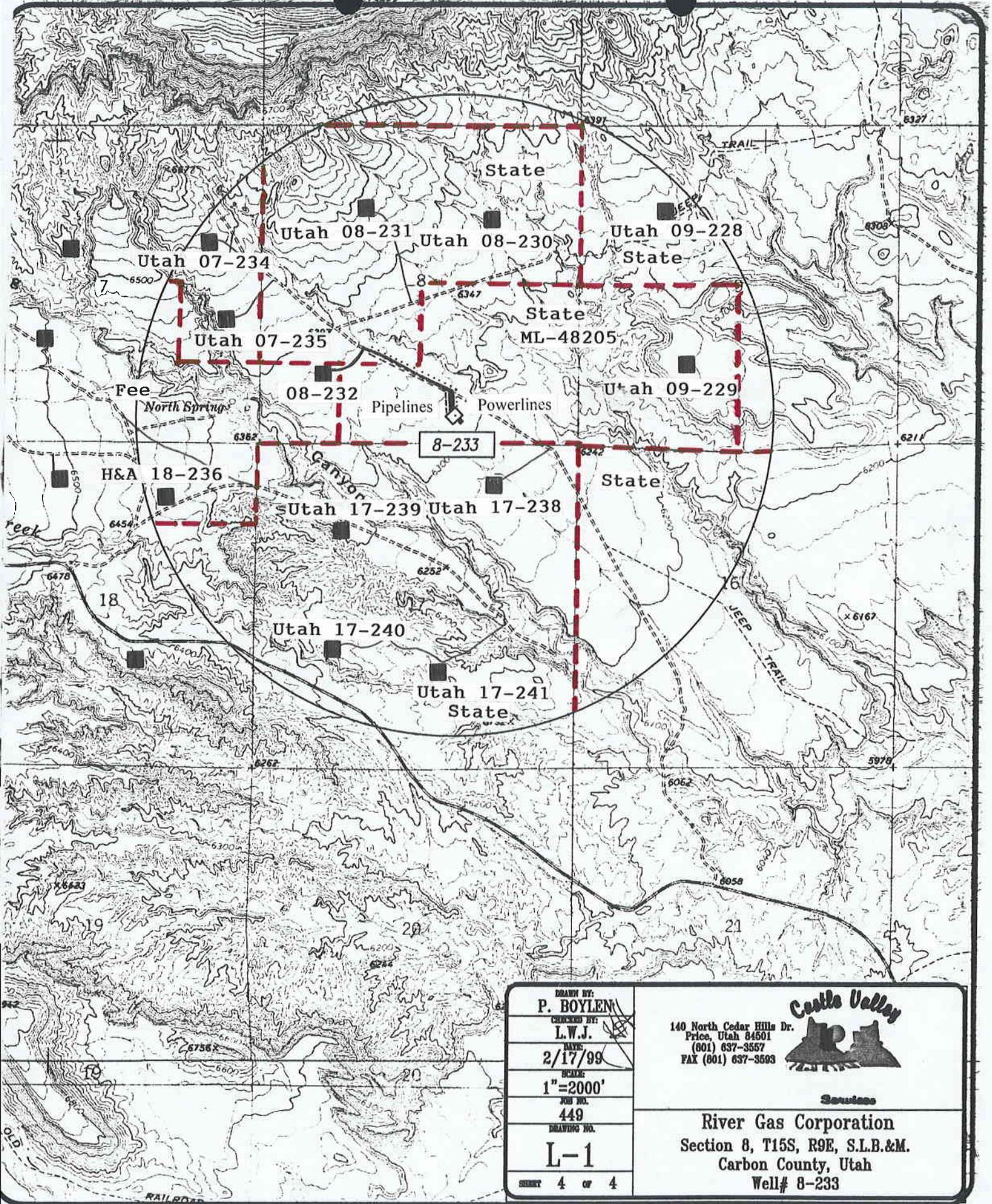
APPROXIMATE YARDAGES

<b>CUT</b>	
(6") Topsoil Stripping	= 750.0 Cu. Yds.
Remaining Location	= 1,400.5 Cu. Yds.
<b>TOTAL CUT</b>	<b>= 2,150.5 Cu. Yds.</b>
<b>TOTAL FILL</b>	<b>= 605.5 Cu. Yds.</b>

DRAWN BY:  
**P. BOYLEN**  
 CHECKED BY:  
**L.W.F.**  
 DATE:  
**2/17/99**  
 SCALE:  
**As Shown**  
 JOB NO.  
**449**  
 DRAWING NO.  
**C-1**  
 SHEET **3** OF **4**

**Castle Valley**  
 3266 South 125 West  
 Price, Utah 84501  
 (801) 637-9300  
 FAX (801) 637-2833

**Services**  
**River Gas Corporation**  
 Typical Cross Section  
 Section 8, T15S, R9E, S.L.B.&M.  
 Well# 8-233



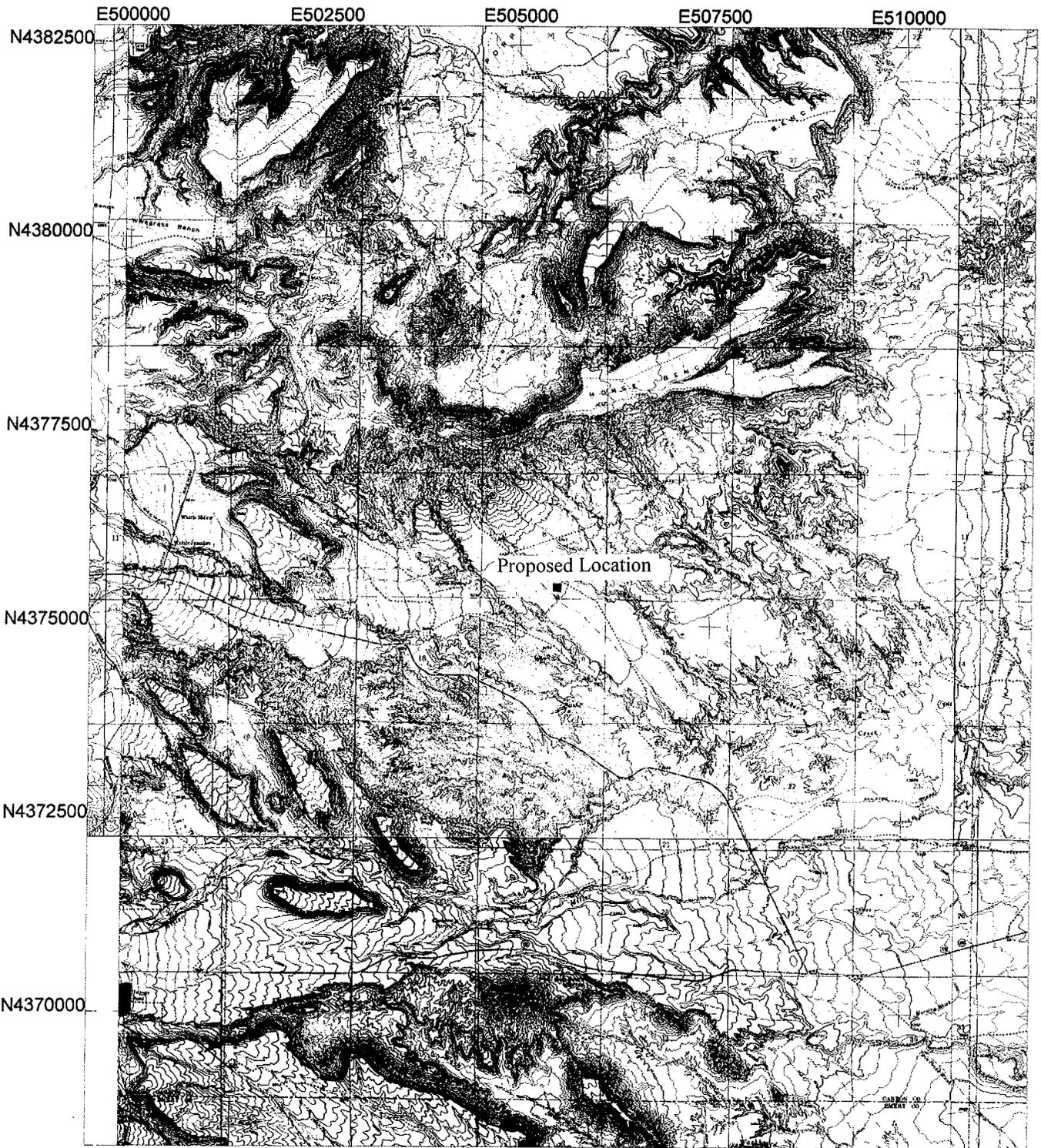
DRAWN BY:  
**P. BOYLEN**  
 CHECKED BY:  
**L.W.J.**  
 DATE:  
**2/17/99**  
 SCALE:  
**1"=2000'**  
 JOB NO.  
**449**  
 DRAWING NO.  
**L-1**  
 SHEET **4** OF **4**



**Castle Valley**  
 140 North Cedar Hills Dr.  
 Price, Utah 84501  
 (801) 637-3557  
 FAX (801) 637-3593

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**Sources**  
**River Gas Corporation**  
 Section 8, T15S, R9E, S.L.B.&M.  
 Carbon County, Utah  
 Well# 8-233



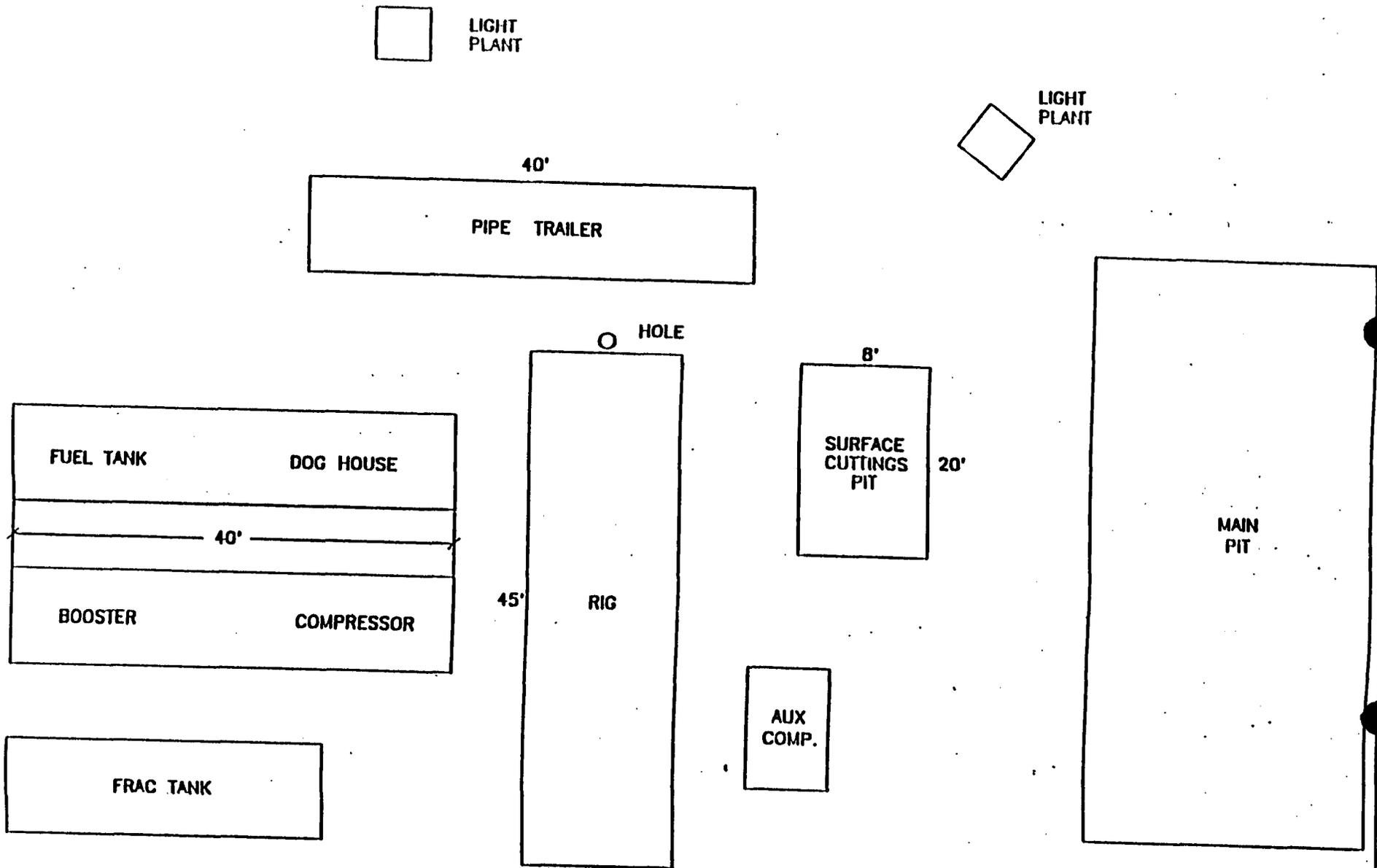
# Utah 08-233

Universal Transverse Mercator  
North 12  
NAD83 (Conus)

N

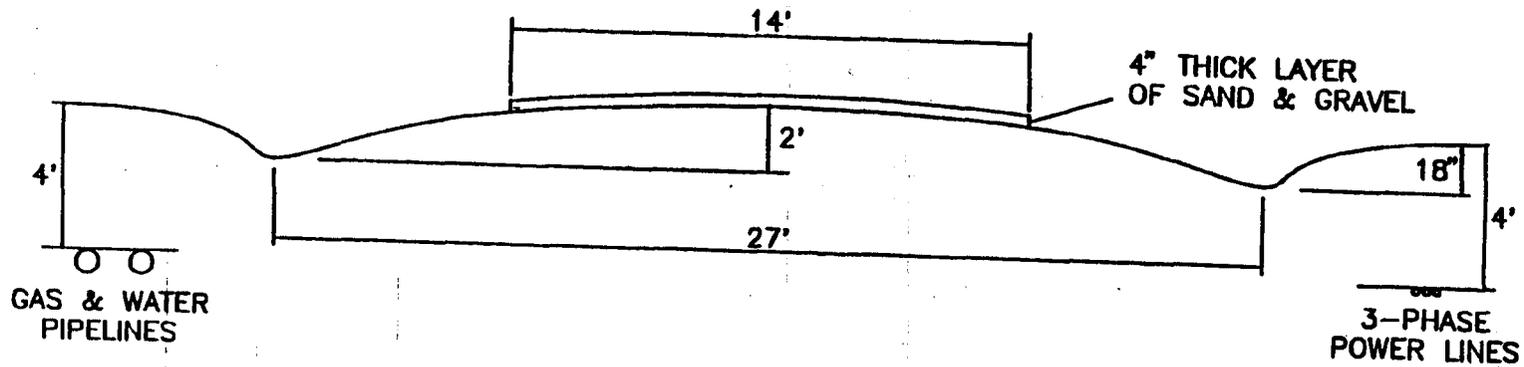


2/25/1999  
Pathfinder Office™  
Trimble



APPROXIMATE LAYOUT OF RIG & EQUIPMENT  
 ( NOT TO SCALE )

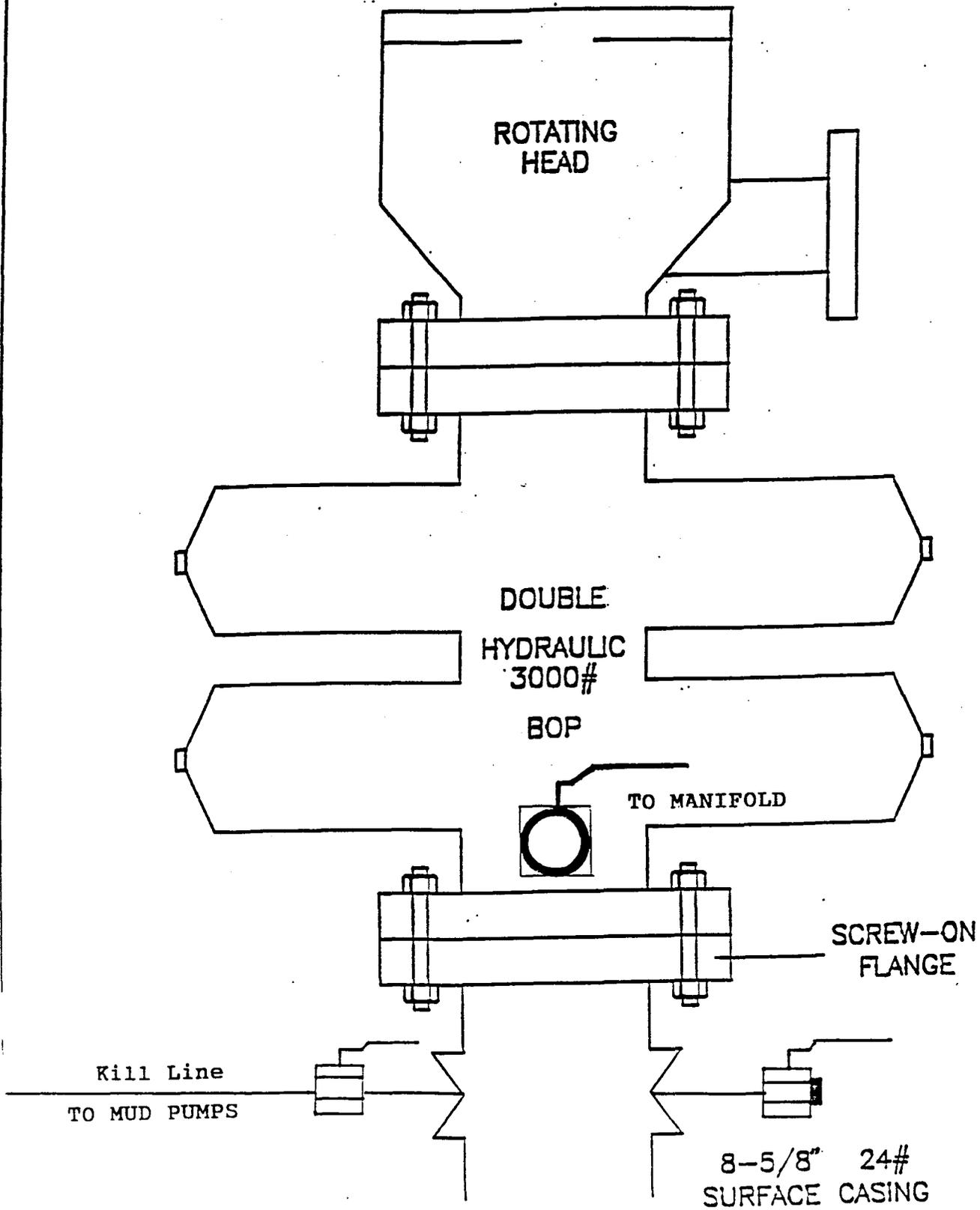
# RIVER GAS CORPORATION



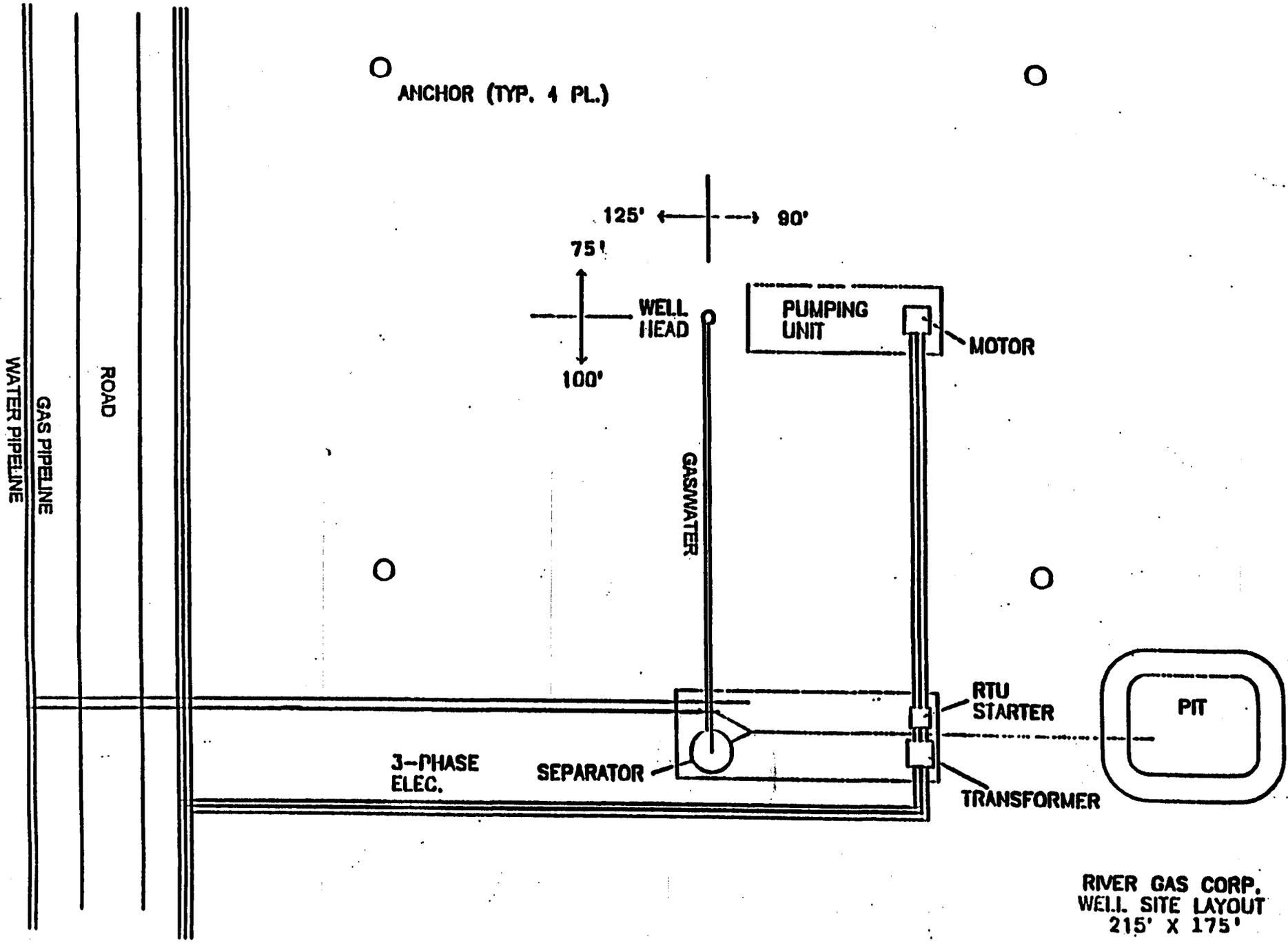
## TYPICAL ROAD CROSS-SECTION

NOT TO SCALE

# DIVERTER HEAD



○ ANCHOR (TYP. 4 PL.)



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

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

River Gas Corporation  
David M. Chambers, President

*[Signature]*

Witness

*[Signature]*

Principal

(SEAL)

*[Signature]*

Witness

BONDING COMPANY GULF INSURANCE COMPANY

BY Frances Burks  
Frances Burks, Attorney-in-fact

Attest: Jaye Ekerson

Resident Agent: Michael Dobson

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."

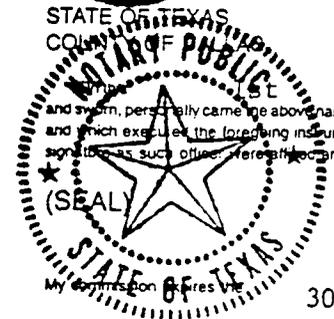


In Witness Whereof, the Company has caused this Power of Attorney to be signed and its corporate seal to be affixed by its authorized officer this 1st of June, 19 88

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 as such officer, were affixed and subscribed to the said instrument by the authority and direction of said company.

[Signature] Notary Public Clifford R. Beard

My commission expires this 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.



Witness my hand and seal hereunto 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: 03/03/1999

API NO. ASSIGNED: 43-007-30488

WELL NAME: UTAH 08-233  
 OPERATOR: RIVER GAS CORPORATION (N1605)  
 CONTACT: Don Hamilton (435) 637-8876

PROPOSED LOCATION:  
 SWSE 08 - T15S - R09E  
 SURFACE: 0468-FSL-2030-FEL  
 BOTTOM: 0468-FSL-2030-FEL  
 CARBON COUNTY  
 DRUNKARDS WASH FIELD (048)

INSPECT LOCATN BY: / /		
TECH REVIEW	Initials	Date
Engineering	RJK	4/6/99
Geology		
Surface		

LEASE TYPE: STA  
 LEASE NUMBER: ML-48205  
 SURFACE OWNER: State

PROPOSED FORMATION: FRSD

RECEIVED AND/OR REVIEWED:

Plat

Bond: Federal  State  Fee   
 (No. 579333)

Potash (Y/N)

Oil Shale (Y/N) \*190-5(B)

Water Permit  
 (No. PLW10 / 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: \_\_\_\_\_  
 Date: \_\_\_\_\_

COMMENTS: Need Preside. (Conducted 4-1-99)  
See also 1999 Dev. Program / Land Ex., separate file.

STIPULATIONS: ① Engr. See Attached Worksheet  
 ② STATEMENT OF BASIS  
 ③ SITLA ATTACHMENTS  
 ④



ON-SITE PREDRILL EVALUATION

Division of Oil, Gas and Mining

OPERATOR: River Gas Corporation

WELL NAME & NUMBER: Utah 8-233

API NUMBER: 43-007-30-488

LEASE: State FIELD/UNIT: Drunkard's Wash

LOCATION: 1/4, 1/4 SWSE Sec: 8 TWP: 15S RNG: 9E 468 FSL 2030 FEL

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

GPS COORD (UTM): X = 505,518.59; Y = 4,375,537.52

SURFACE OWNER: SITLA

PARTICIPANTS

C. Kierst (DOGM), D. Hamilton (RGC), G. Vasquez (RGC), L. Jensen (Nelco), C. Colt & D. Jones (DWR).

REGIONAL/LOCAL SETTING & TOPOGRAPHY

Western margin of Colorado Plateau/~5 miles east of Wasatch Plateau and distantly surrounded by 2-300' high erosional remnants. Location is about 7 miles southwest of Price, Utah, and ~4.5 miles east of Wattis on the westward-dipping Blue Gate Mbr. of the Mancos Shale. The pad is on open ground which slopes gently to the southeast. The nearby land surface is moderately incised terrain with the erosional remnants and some of the surrounding lowlands covered by Quaternary / Tertiary pediment mantle.

SURFACE USE PLAN

CURRENT SURFACE USE: Grazing, wildlife habitat

PROPOSED SURFACE DISTURBANCE: 215' X 175' pad with 50' X 50' X 10' attached pit and 400' of new approach road off existing road.

LOCATION OF EXISTING WELLS WITHIN A 1 MILE RADIUS: 12 RGC CBM locations in DRL status and 1 PA'd well (Gov't. E. Y. Holmes [NCT-1] #1)

LOCATION OF PRODUCTION FACILITIES AND PIPELINES: none nearby.

SOURCE OF CONSTRUCTION MATERIAL: Gravel location and approach road; soil stored in berm.

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.

ENVIRONMENTAL PARAMETERS

AFFECTED FLOODPLAINS AND/OR WETLANDS: none - location is ~1,700' northeast of North Spring Creek, 3,300' east of North Spring and ~4,500' northeast of Serviceberry Creek. The Price River is ~9 miles northeast.

FLORA/FAUNA: sagebrush, grass, rabbitbrush, pinon, juniper / birds, lizards, coyotes, rodents, raptors, priority elk and critical deer winter range, reptiles

SOIL TYPE AND CHARACTERISTICS: Silty, sandy (SM-SC), moderately-permeable soil developed on the Quaternary-Tertiary Pediment Mantle.

SURFACE FORMATION & CHARACTERISTICS: Quaternary-Tertiary Pediment Mantle over the Blue Gate Shale Member (above Garley Canyon Beds) of Mancos Shale, light gray, bentonitic shale and sandstone ledges.

EROSION/SEDIMENTATION/STABILITY: stable - small wash heads up on pad - will be filled in and drainage diverted around location.

PALEONTOLOGICAL POTENTIAL: None observed

RESERVE PIT

CHARACTERISTICS: Dugout, earthen pit, as above.

LINER REQUIREMENTS (Site Ranking Form attached): Minimum 12 mil synthetic liner

SURFACE RESTORATION/RECLAMATION PLAN

See SITLA Agreement.

SURFACE AGREEMENT: On File.

CULTURAL RESOURCES/ARCHAEOLOGY: On file with State.

OTHER OBSERVATIONS/COMMENTS

Wash heads up on pad. Runoff will be diverted to the northeast side of the pad. The wash will be backfilled to a location just off the pad

ATTACHMENTS:

4 photographs taken.

Chris Kierst  
DOGM REPRESENTATIVE

4/1/99 / 10:24 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>0</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		
Not Present	0	
Unknown	10	
Present	15	<u>0</u>

**Final Score**            15            (Level II Sensitivity)

# DIVISION OF OIL, GAS AND MINING

## APPLICATION FOR PERMIT TO DRILL STATEMENT OF BASIS

**Operator Name:** River Gas Corporation

**Name & Number:** State 8-233

**API Number:** 43-007-30 488

**Location:** 1/4, 1/4 SWSE Sec. 8 T. 15S R. 9E

### **Geology/Ground Water:**

A small high quality ground water resource may be encountered in the thin Quaternary-Tertiary Pediment Mantle. The silty, sandy, moderately-permeable soil is developed on the thin Quaternary-Tertiary Pediment Mantle covering the Blue Gate Shale Member of the Mancos Shale. The Garley Canyon Sandstone Beds of the Blue Gate Shale Member of the Mancos Shale are likely to be present at this location. If the Garley Canyon Beds are present (probable) and wet (possible - standing water was found in upper Garley Canyon Beds in Pinnacle Canyon ~3 miles north), both beds should be included within the surface casing string. The operator is informed of the potential for wet Pediment Mantle and/or Garley Canyon Beds and will respond to protect the zones by extending the surface casing string as needed. Extending the proposed casing and cement will adequately isolate any shallow zones containing water.

**Reviewer:** Christopher J. Kierst **Date:** 4/2 /99

### **Surface:**

The nearest moving surface waters are at North Spring (1700' southwest). Precipitation will be deflected around the location with berms and culverts. A dry wash, which heads up on the location, will be back filled to a position a short ways downstream of the pad and its channel will be diverted around the pad to rejoin the old channel near the front of the backfill. There are no nearby culinary or irrigation water supply wells. The site was photographed and characterized on 4/1/99. Provision was made to ensure site rehabilitation, litter and waste control, preservation of drainage patterns and the integrity of local infrastructure, groundwater and other resources. The well utilities and gas gathering system will follow the approach roadway.

**Reviewer:** Christopher J. Kierst **Date:** 4/2/99

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

- 1) Culverts sufficient to manage expected runoff, standing and surface water in crossed drainages.
- 2) Berm location and pit.
- 3) Site infrastructure as per drilling location plat.
- 4) Minimum 12 mil synthetic pit liner required.
- 5) Soil storage as per drilling location plat.
- 6) Extend surface casing as needed to contain any water in Quaternary-Tertiary Pediment Mantle and/or Garley Canyon Beds of Blue Gate Shale Member of the Mancos Shale.

Well name:

499 RGC Utah 08-233

Operator: River Gas Corp.

String type: Surface

Project ID:  
43-007-30 488

Location: Carbon County

**Design parameters:**

**Collapse**

Mud weight: 8.330 ppg  
Design is based on evacuated pipe.

**Minimum design factors:**

**Collapse:**

Design factor 1.125

**Burst:**

Design factor 1.00

**Environment:**

H2S considered? No  
Surface temperature: 75 °F  
Bottom hole temperature: 80 °F  
Temperature gradient: 1.40 °F/100ft  
Minimum section length: 290 ft

Cement top: 37 ft

**Burst**

Max anticipated surface pressure: -3,905 psi  
Internal gradient: 11.221 psi/ft  
Calculated BHP 157 psi

No backup mud specified.

**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: 317 ft

Non-directional string.

**Re subsequent strings:**

Next setting depth: 7,500 ft  
Next mud weight: 9.000 ppg  
Next setting BHP: 3,506 psi  
Fracture mud wt: 19.250 ppg  
Fracture depth: 7,500 ft  
Injection pressure 7,500 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	362	8.625	24.00	J-55	ST&C	362	362	7.972	17.4
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	157	1370	8.75	157	2950	18.83	8	244	32.10 J

Prepared RJK  
by: Utah Dept. of Natural Resources

Date: April 6, 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 362 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.

Well name:

499 RGC Utah 08-233

Operator: River Gas Corp.

String type: Production

Project ID:  
43-007-30-458

Location: Carbon County

**Design parameters:**

**Collapse**

Mud weight: 8.330 ppg  
Design is based on evacuated pipe.

**Minimum design factors:**

**Collapse:**

Design factor 1.125

**Burst:**

Design factor 1.00

**Environment:**

H2S considered? No  
Surface temperature: 75 °F  
Bottom hole temperature: 126 °F  
Temperature gradient: 1.40 °F/100ft  
Minimum section length: 368 ft

Cement top: 860 ft

**Burst**

Max anticipated surface pressure: 0 psi  
Internal gradient: 0.433 psi/ft  
Calculated BHP 1,566 psi

No backup mud specified.

**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)

Non-directional string.

Tension is based on buoyed weight.  
Neutral point: 3,163 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	3620	5.5	17.00	N-80	LT&C	3620	3620	4.767	124.7
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	1566	6290	4.02	1566	7740	4.94	54	348	6.47 J

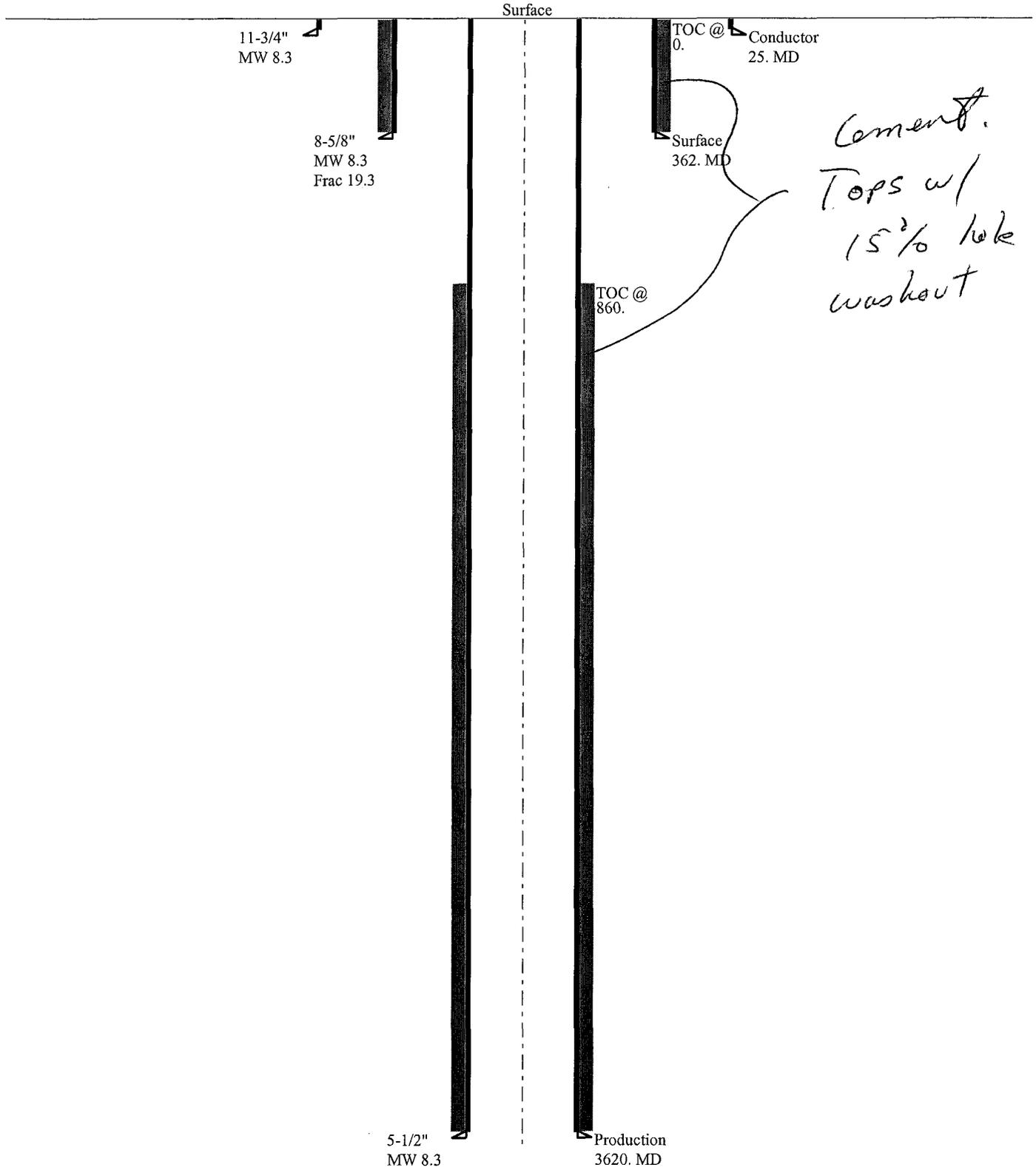
Prepared RJK  
by: Utah Dept. of Natural Resources

Date: April 6, 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 3620 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.

Casing Schematic



*Cement  
Tops w/  
15% lube  
washout*

## SCHOOL AND INSTITUTIONAL TRUST LANDS ADMINISTRATION

## OIL AND GAS CONDITIONS OF APPROVAL

## PRICE COALBED METHANE PROJECT

## FINAL ENVIRONMENTAL IMPACT STATEMENT

Well: Utah 08-233

Mineral Lease No: ML-48205

API No.: 43-007-30488

Location: SW SE, Sec. 8, T. 15S, R. 9E.

County: Carbon

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, 16 South and Ranger 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 required 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 - 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 data 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 of 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 is 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 litter-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 glodemallow	<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

Forbs

Lewis flax	<u>Linum perenne lewisii</u>	1
Palmer penstemon	<u>Penstemon palmerii</u>	1
Small burnet	<u>Sanguisorba minor</u>	1

Shrubs

Forage kochia	<u>Kochia prostrata</u>	2
Whitestem rabbitbrush	<u>Chrysothamnus nauseosus albicaulis</u>	1
Fourwing saltbush	<u>Atriplex canescens</u>	2
Wyoming big sagebrush	<u>Artemisia tridentata</u>	1
	Total	16

**Pinyon/Juniper Areas**

NOTES: \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

<u>Common Name</u>	<u>Scientific Name</u>	<u>Pounds per acre/PLS*</u>
--------------------	------------------------	-----------------------------

Grasses

Thickspike wheatgrass	<u>Elymus lanceolatus</u>	1.5
Inertmediate wheatgrass	<u>Thinopyrum intermedium</u>	1.5
Squirreltail	<u>Elymus elymoides</u>	2
Crested wheatgrass	<u>Agropyron desertorum</u>	2

Forbs

Lewis flax	<u>Linum perenne lewisii</u>	1
Palmer penstemon	<u>Penstemon palmerii</u>	1
Small burnet	<u>Sanguisorba minor</u>	1

Shrubs

Forage kochia	<u>Kochia prostrata</u>	2
Fourwing saltbush	<u>Atriplex canescens</u>	2
Wyoming big sagebrush	<u>Artemisia tridentata wyomingensis</u> var. <u>Gordon Creek</u>	1
Antelope bitterbrush	<u>Purshia tridentata</u>	1
True Mt. mahogany	<u>Cercocarpus montanus</u>	1
	Total	17

**Mountain Brush Areas**

NOTES: \_\_\_\_\_

<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>Elytorgia 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: \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

<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	<u>Carex nebrascensis</u>	
**Baltic rush	<u>Juncus balticus</u>	

Shrubs

**Coyote pillow	<u>Salix exqua</u>	
Skunkbush sumac	<u>Rhus trilobata</u> var. <u>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 gemination.

\*\* 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.



# 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)

April 7, 1999

River Gas Corporation  
1305 South 100 East  
Price, Utah 84501

Re: Utah 08-233 Well, 468' FSL, 2030' FEL, SW SE, Sec. 8, T. 15 S., R. 9 E.,  
Carbon County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann. 40-6-1 et seq., Utah Administrative Code R649-3-1 et seq., and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-007-30488.

Sincerely,

A handwritten signature in cursive script that reads "John R. Baza".

John R. Baza  
Associate Director

lwp

Enclosures

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



SPUDDING INFORMATION

Name of Company: RIVER GAS CORPORATION

Well Name: UTAH 08-233

Api No. 43-007-30488 Lease Type: STATE

Secton 8 Township 15S Range 09E County CARBON

Drilling Contractor PENSE BROTHERS DRL RIG # 11

SPUDDED:

Date 05/08/99

Time 5:00 PM

How DRY HOLE

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

Reported by D J WILSON

Telephone # 1-435-637-8876

Date 05/10/99 Signed: CHD

STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING

**CONFIDENTIAL**

**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:  
ML-48205

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

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

8. Well Name and Number:  
Utah 08-233

9. API Well Number:  
43-007-30488

10. Field or Pool, or Wildcat:  
Drunkards Wash

1. Type of Well: OIL  GAS  OTHER:

2. Name of Operator:  
River Gas Corporation

3. Address and Telephone Number:  
1305 South 100 East, Price, UT 84501 (435)637-8876

4. Location of Well  
Footages: 468' FSL, 2030' FEL  
County: Carbon  
State: UTAH  
QQ, Sec., T., R., M.: SW/4, SE/4, SEC.08, T15S, R09E, SLB&M

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 _____	<input type="checkbox"/> Abandon * <input type="checkbox"/> Repair Casing <input checked="" type="checkbox"/> Change of Plans <input type="checkbox"/> Convert to Injection <input type="checkbox"/> Fracture Treat or Acidize <input type="checkbox"/> Other <u>Weekly Report</u>
<input type="checkbox"/> New Construction <input type="checkbox"/> Pull or Alter Casing <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 Casing <input type="checkbox"/> Reperforate <input type="checkbox"/> Vent or Flare <input type="checkbox"/> Water Shut-Off
Approximate date work will start _____	Date of work completion _____

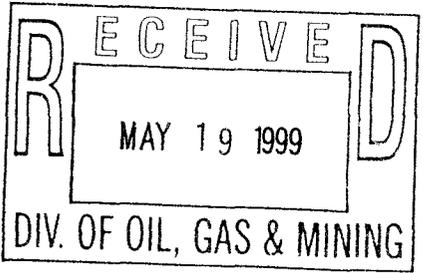
Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION REPORT AND LOG form.

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

**CONFIDENTIAL**

**ORIGINAL**



13. Name & Signature: Dawn J. Wilson Title: Administrative Assistant Date: 5/14/99

(This space for state use only)

## DAILY WELL REPORT

River Gas Corporation  
Utah 08-233  
468' FSL, 2030' FEL  
SW/4, SE/4, Sec.08,T15S,R09E  
CARBON COUNTY, UTAH  
SURVEYED ELEVATION:6307'  
API# 43-007-30488  
DRILLING CONTRACTOR: Pense Bros. Rig#11

PAGE 1

### DRILLING

Day 1. 5/9/99. Current Depth: 380'. Present Operations: WOC. Drilled in 24 hrs: 380'. Total rotating hrs: 5-1/2 hours. Drilled from 0' to 15' with 15" hammer bit#1. Drilled from 15' to 380' with 11" hammer bit#2. Set up Pense rig. WO substructure of rig. **Spud at 5:00pm 5/8/99.** 5:00-6:00pm Drill and set 15' of conductor. 6:00-8:00pm Drill 11" surface hole. Shut down and replace fuel filters. 10:00-1:00am Drill 11" hole to 380'. 1:00-2:00am POOH with 11" and bit. And prepare to run casing. Run 371.5' of 8-5/8" 24# J-55. RU Dowell. Pump cement job. RD Dowell. WOC.

Day 2. 5/10/99. Current Depth: 2510'. Present Operations: Drilling 7-7/8". Drilled in 24 hrs: 2130' Total rotating hrs: 20-1/2 hours. Drilled from 380' to 2510' with 7-7/8" hammer bit#3. WOC. Break loose and nipple up BOP. WOC. Test BOP. Run blooie lines and change bits. TIH and drill out cement. 4:00-5:00pm Drilling 7-7/8" to 500'. 5:00-8:00pm Drill to 890'. 8:00-10:00pm Drill 1220'. 10:00-12:00am Drill 1760'. 12:00-2:00am Drilling 1760'. 2:00-4:00am Drilling 2060'. 4:00-6:00am Drilling 2360'. 6:00-7:00am 2510'.

Day 3. 5/11/99. Current Depth: 3117'. Drilled in 24 hrs: 600'. Drilled from 380' to 2600' with 7-7/8" hammer bit#3. Drilled from 2600'-3117' with 7-7/8" tri-cone bit#4. 7:00-8:00am Drill to 2600'. Condition hole. TOOH. Adjust cables on rig. Finish tripping out of hole. P/up 7-7/8" tri-cone and drill collars. TIH with tri-cone, drill collars, and rods. 5:00-6:00pm wet hole and start drilling. 6:00-7:00pm Drilling 7-7/8" hole 2700'. 7:00-8:00pm Drilling 2840'. 8:00-11:30pm **TD @ 3117' at 11:25pm 5/10/99.** Condition hole. POOH to 2600'. Mix and pump 4 tubs of mud. TIH and circulate to bottom. Circulate on bottom. POOH to 2600'.

Day 5. 5/13/99. Rig up workover and set pipe racks. Unload and tally casing. P/up 5-1/2" float shoe and 71 joints 5-1/2" casing. RIH. Land at 3099.51' (136.51' below bottom coal). RU Dowell. Cement long string. RD Dowell and shut down for the night.

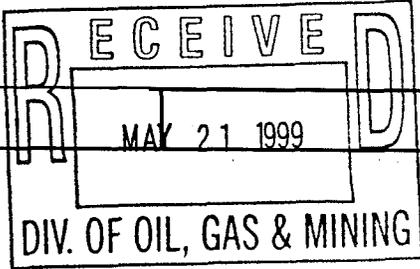
5/14/99. N/Down BOP and nipple up wellhead. TIH with 4-3/4" nom. casing scraper and 100 joints 2-7/8 tubing. Tag fill at 3097' (2' fill). TOOH laying tubing down on trailer. Rig down.

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

OPERATOR River Gas Corporation  
 ADDRESS 1305 South 100 East  
Price, UT 84501

OPERATOR ACCT. NO. 1605

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	11256	43-007-30383	Utah 04-217	NW/NW	04	15S	09E	Carbon	5/15/99	
WELL 1 COMMENTS: <i>990521 entity added; (Drunkards wash w/fer "A-C") KDR</i>											
<b>CONFIDENTIAL</b>											
A	99999	12545	43-007-30520	RGCD-10	NW/NE	28	15S	09E	Carbon	5/12/99	
WELL 2 COMMENTS: <i>990521 entity added; (Drunkards wash w/non P.A.) KDR</i>											
<b>CONFIDENTIAL</b>											
B	99999	11256	43-007-30411	Utah 08-231	SE/NW	08	15S	09E	Carbon	5/11/99	
WELL 3 COMMENTS: <i>990521 entity added; (Drunkards wash w/fer "A-C") KDR</i>											
<b>CONFIDENTIAL</b>											
B	99999	11256	43-007-30488	Utah 08-233	SW/SE	08	15S	09E	Carbon	5/8/99	
WELL 4 COMMENTS: <i>990521 entity added; (Drunkards wash w/fer "A-C") KDR</i>											
<b>CONFIDENTIAL</b>											
B											
WELL 5 COMMENTS:											



**CONFIDENTIAL**

**ORIGINAL**

*Dawn Wilson*  
 Signature

Administrative Assistant 5/19/99

Title Date

Phone No. (435) 637-8876

- 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.

DIVISION OF OIL, GAS AND MINING

**CONFIDENTIAL**

**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 checked="" type="checkbox"/> OTHER:		5. Lease Designation and Serial Number: ML-48205
2. Name of Operator: River Gas Corporation		6. If Indian, Allottee or Tribe Name: N/A
3. Address and Telephone Number: 1305 South 100 East, Price, UT 84501 (435)637-8876		7. Unit Agreement Name: Drunkards Wash UTU-67921X
4. Location of Well Footages: 468' FSL, 2030' FEL County: Carbon QQ, Sec., T., R., M.: SW/4, SE/4, SEC.08, T15S, R09E, SLB&M State: UTAH		8. Well Name and Number: Utah 08-233
		9. API Well Number: 43-007-30488
		10. Field or Pool, or Wildcat: Drunkards Wash

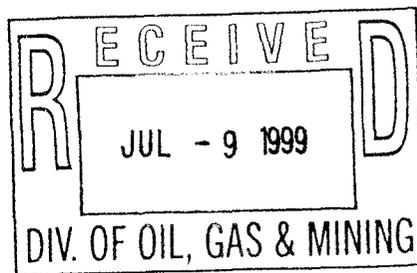
11. **CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

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



CONFIDENTIAL

ORIGINAL

13. Name & Signature: Dawn J. Wilson Title: Administrative Assistant Date: 7/2/99

(This space for state use only)

## DAILY WELL REPORT

River Gas Corporation  
Utah 08-233  
468' FSL, 2030' FEL  
SW/4, SE/4, Sec.08,T15S,R09E  
CARBON COUNTY, UTAH  
SURVEYED ELEVATION:6307'  
API# 43-007-30488  
DRILLING CONTRACTOR: Pense Bros. Rig#11

PAGE 1

### DRILLING

Day 1. 5/9/99. Current Depth: 380'. Present Operations: WOC. Drilled in 24 hrs: 380'. Total rotating hrs: 5-1/2 hours. Drilled from 0' to 15' with 15" hammer bit#1. Drilled from 15' to 380' with 11" hammer bit#2. Set up Pense rig. WO substructure of rig. **Spud at 5:00pm 5/8/99.** 5:00-6:00pm Drill and set 15' of conductor. 6:00-8:00pm Drill 11" surface hole. Shut down and replace fuel filters. 10:00-1:00am Drill 11" hole to 380'. 1:00-2:00am POOH with 11" and bit. And prepare to run casing. Run 371.5' of 8-5/8" 24# J-55. RU Dowell. Pump cement job. RD Dowell. WOC.

Day 2. 5/10/99. Current Depth: 2510'. Present Operations: Drilling 7-7/8". Drilled in 24 hrs: 2130' Total rotating hrs: 20-1/2 hours. Drilled from 380' to 2510' with 7-7/8" hammer bit#3. WOC. Break loose and nipple up BOP. WOC. Test BOP. Run blooie lines and change bits. TIH and drill out cement. 4:00-5:00pm Drilling 7-7/8" to 500'. 5:00-8:00pm Drill to 890'. 8:00-10:00pm Drill 1220'. 10:00-12:00am Drill 1760'. 12:00-2:00am Drilling 1760'. 2:00-4:00am Drilling 2060'. 4:00-6:00am Drilling 2360'. 6:00-7:00am 2510'.

Day 3. 5/11/99. Current Depth: 3117'. Drilled in 24 hrs: 600'. Drilled from 380' to 2600' with 7-7/8" hammer bit#3. Drilled from 2600'-3117' with 7-7/8" tri-cone bit#4. 7:00-8:00am Drill to 2600'. Condition hole. TOOH. Adjust cables on rig. Finish tripping out of hole. P/up 7-7/8" tri-cone and drill collars. TIH with tri-cone, drill collars, and rods. 5:00-6:00pm wet hole and start drilling. 6:00-7:00pm Drilling 7-7/8" hole 2700'. 7:00-8:00pm Drilling 2840'. 8:00-11:30pm **TD @ 3117' at 11:25pm 5/10/99.** Condition hole. POOH to 2600'. Mix and pump 4 tubs of mud. TIH and circulate to bottom. Circulate on bottom. POOH to 2600'.

Day 5. 5/13/99. Rig up workover and set pipe racks. Unload and tally casing. P/up 5-1/2" float shoe and 71 joints 5-1/2" casing. RIH. Land at 3099.51' (136.51' below bottom coal). RU Dowell. Cement long string. RD Dowell and shut down for the night.

5/14/99. N/Down BOP and nipple up wellhead. TIH with 4-3/4" nom. casing scraper and 100 joints 2-7/8 tubing. Tag fill at 3097' (2' fill). TOOH laying tubing down on trailer. Rig down.

DAILY WELL REPORT

River Gas Corporation  
Utah 08-233  
468' FSL, 2030' FEL  
SW/4, SE/4, Sec.08,T15S,R09E  
CARBON COUNTY, UTAH  
SURVEYED ELEVATION:6307'  
API# 43-007-30488  
DRILLING CONTRACTOR: Pense Bros. Rig#11

PAGE 2

**COMPLETION**

6/26/99. Rig up Halliburton. Perforate and frac three zones.

Zone1. 2958'-60', 2962'-66', 2974'-80'

Zone2. 2895'-98', 2900'-04', 2934'-38'

Zone3. 2856'-66', 2870'-74'

6/27/99. Moved rig in. Rig up rig pump and tank. Spot tubing trailer and tally tubing. Trip in hole with catch tool. Tag sand at 2869'. Wash to 2886'. Pull plug. Trip out of hole. Closed well in for night.

6/28/99. Trip in hole with catch tool. Tag sand at 2950'. Wash to plug at 2950'. Pull plug. Trip out. Laid down plug. Made up sand pump. Trip in hole. Tag sand at 3000'. Bailed to 3030'. TD. Trip out. Laid down sand pump. Made up mud anchor and perf sub 4'x2-7/8" and seating nipple. Trip in hole. Nipple down B.O.P. Made up tubing head. Trip in hole with pump and rods. Spaced out pump. Rig down rig pump and tank and moved rig.

**The Utah 08-233 was placed online 7/1/99.**

RECEIVED  
FORM 8 AUG 31 1999  
DIV. OF OIL, GAS & MINING

STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING

ORIGINAL

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. TYPE OF WELL: OIL WELL  GAS WELL  DRY   
 b. TYPE OF COMPLETION: NEW WELL  WORK OVER  DEEP-EN  PLUG BACK  DIFF. RESVR.  Other \_\_\_\_\_

CONFIDENTIAL

2. NAME OF OPERATOR  
RIVER GAS CORPORATION

3. ADDRESS OF OPERATOR  
1305 South 100 East, Price, UT 84501

4. LOCATION OF WELL (Report clearly and in accordance with any State requirements)  
At surface 468' FSL & 2030' FEL  
At top prod. interval reported below

CONFIDENTIAL  
EXPIRED  
ON 8-7-00

5. LEASE DESIGNATION AND SERIAL NO.  
ML - 48205

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.  
08-233

10. FIELD AND POOL, OR WILDCAT  
Drunkards Wash

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA  
SW/SE, Sec 08, T15S, R09E, SLB&M

12. COUNTY  
Carbon

13. STATE  
Utah

14. API NO. 43-007-30488 DATE ISSUED 04/07/99

15. DATE SPUNDED 05/08/99 16. DATE T.D. REACHED 05/10/99 17. DATE COMPL. (Ready to prod. or Plug & Abd.) 07/01/99 18. ELEVATIONS (DF, REB, RT, GR, ETC.) GR 6307' 19. ELEV. CASINGHEAD N/A

20. TOTAL DEPTH, MD & TVD 3117' 21. PLUG BACK T.D., MD & TVD 3100' 22. IF MULTIPLE COMPL., HOW MANY N/A 23. INTERVALS DRILLED BY → ROTARY TOOLS to TD CABLE TOOLS N/A

24. PRODUCING INTERVAL(S), OF THIS COMPLETION--TOP, BOTTOM, NAME (MD OR TVD)  
Ferron Coal - Top Coal 2856' & Bottom Coal 2938'

25. WAS DIRECTIONAL SURVEY MADE

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	15'	14 3/4"	Conductor	
8 5/8"	24#	372'	11"	125 sxs Class G, 2% CaCl, 4% Gel, & 1/4#/sx Flocele	
5 1/2"	17#	3100'	7 7/8"	300 sxs 50/50 POZ, 8% D-20, 10% D-44, 2% S-1, 54 sxs 10-1 RFC (Thixotropic)	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-7/8"	3052'	N/A

30. TUBING RECORD

31. PERFORATION RECORD (Interval, size and number)

1) 2856'-66', 2870'-74'	4spf .88"
2) 2895'-98', 2900'-04', 2934'-38'	4spf .88"
3) 2958'-60', 2962'-66', 2974'-80'	4spf .88"

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
Upper 2856'-2874'	81,300#, 16/30; 32,925 gal fluid
Middle 2895'-2938'	82,000#, 16/30; 35,755 gal fluid
Lower 2958'-2980'	83,000#, 16/30; 37,217 gal fluid

33. PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump)	WELL STATUS (Producing or shut-in)					
07/01/99	Pumping - 2 1/2" x 2" x 16' RWAC	Producing					
DATE OF TEST	HOURS TESTED	CHOKO SIZE	PROD'N. FOR TEST PERIOD	OIL---BBL.	GAS---MCF.	WATER---BBL.	GAS-OIL RATIO
07/01/99	24hrs.	-----	→	N/A	213	1096	
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL---BBL.	GAS---MCF.	WATER---BBL.	OIL GRAVITI - API (CORR.)	
48	41	→	N/A	213	1096	N/A	

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

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 Callen Hurtt TITLE Development Manager/P.E. DATE August 27, 1999

See Spaces for Additional Data on Reverse Side

ORIGINAL

CONFIDENTIAL

WELL NUMBER: Utah 08-233

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.
	TOP	MEAS. DEPTH	TRUE VERT. DEPTH
Ferron	2860'	2976'	Coals and sandstones  Coal Interval: 2860'-2976'
			Blue Gate Bentonite 2670'
			Tununk Shale 3082'

**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:

2. Name of Operator:

River Gas Corporation

3. Address and Telephone Number:

1305 South 100 East, Price, UT 84501 (435) 637-8876

4. Location of Well

Footages: 468' FSL, 2030' FEL

QQ, Sec., T., R., M.: SW/SE SEC. 08, T15S, R09E, SLB & M

5. Lease Designation and Serial Number:

ML - 48205

6. If Indian, Allottee or Tribe Name:

N/A

7. Unit Agreement Name:

UTU67921X Drunkards Wash

8. Well Name and Number:

Utah 08-233

9. API Well Number:

43-007-30488

10. Field or Pool, or Wildcat:

Drunkards Wash

County: ~~Emery~~ 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 \_\_\_\_\_
- 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 Online Notice
- New Construction
- Pull or Alter Casing
- Reperforate
- Vent or Flare
- Water Shut-Off

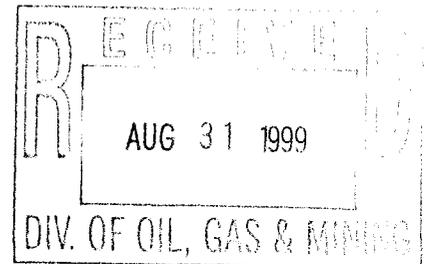
Date of work completion July 01, 1999

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 placed online and showed first production on 07/01/99.



13.

Name & Signature: Rochelle C. Cable

Title: Administrative Asst. - Production Date: 08/14/99

(This space for state use only)

STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING

**ORIGINAL** **CONFIDENTIAL**

<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>		5. Lease Designation and Serial Number: <u>ML - 48205</u>
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.		6. If Indian, Allottee or Tribe Name: <u>N/A</u>
1. Type of Well: OIL <input type="checkbox"/> GAS <input checked="" type="checkbox"/> OTHER:		7. Unit Agreement Name: <u>UTU67921X Drunkards Wash</u>
2. Name of Operator: <u>River Gas Corporation</u>		8. Well Name and Number: <u>Utah 08-233</u>
3. Address and Telephone Number: <u>1305 South 100 East, Price, UT 84501 (435) 637-8876</u>		9. API Well Number: <u>43-007-30488</u>
4. Location of Well Footages: <u>468' FSL, 2030' FEL</u> County: <u>Carbon County</u> QQ, Sec., T., R., M.: <u>SW/SE SEC. 08, T15S, R09E, SLB &amp; M</u> State: <u>Utah</u>		10. Field or Pool, or Wildcat: <u>Drunkards Wash</u>

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"/> Abandon *
<input type="checkbox"/> Repair Casing	<input type="checkbox"/> Repair Casing
<input type="checkbox"/> Change of Plans	<input type="checkbox"/> Change of Plans
<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Convert to Injection
<input type="checkbox"/> Fracture Treat or Acidize	<input type="checkbox"/> Fracture Treat or Acidize
<input type="checkbox"/> Multiple Completion	<input checked="" type="checkbox"/> Other <u>Chemical/Flush Treatment</u>
<input type="checkbox"/> Other _____	
<input type="checkbox"/> New Construction	<input type="checkbox"/> New Construction
<input type="checkbox"/> Pull or Alter Casing	<input type="checkbox"/> Pull or Alter Casing
<input type="checkbox"/> Recomplete	<input type="checkbox"/> Reperforate
<input type="checkbox"/> Reperforate	<input type="checkbox"/> Vent or Flare
<input type="checkbox"/> Vent or Flare	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Water Shut-Off	
Approximate date work will start _____	Date of work completion <u>11/03/99</u>

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 above referenced well was chemically treated with 4000 gallons of low Ph fluid and 250 gallons of 7 1/2% HCL on 11/03/99.

RECEIVED

JAN 04 2000

DIVISION OF OIL, GAS & MINING

13. Name & Signature: Rochelle Crabtree Title: Administrative Assistant - Production Date: 11/30/99

(This space for state use only)

*WTL  
1-20-00  
RSM*

STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING

ORIGINAL

5. Lease Designation and Serial Number: ML - 48205
6. If Indian, Allottee or Tribe Name: N/A
7. Unit Agreement Name: UTU67921X Drunkards Wash
8. Well Name and Number: Utah 08-233
9. API Well Number: 43-007-30488
10. Field or Pool, or Wildcat: Drunkards Wash

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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 South 5300 West, P.O. Box 851, Price, UT 84501 (435) 613-9777

4. Location of Well  
Footages: County: 468' FSL, 2030' FEL Carbon County  
Q, Sec., T., R., M.: State: SW/SE SEC. 08, T15S, R09E, SLB & M 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"/> 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 _____	<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>Chemical/Flush Treatment</u> Date of work completion <u>03/29/2000</u>  <small>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.</small>

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 4000 gallons of low Ph fluid and 250 gallons of 7 1/2% HCL on 03/29/00.

**RECEIVED**  
APR 17 2000  
DIVISION OF  
OIL, GAS AND MINING

13. Name & Signature: Rochelle Crabtree *Rochelle Crabtree* Title: Administrative Assistant Date: 04/10/2000

(This space for state use only)

STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING

COPY

**SUNDRY NOTICES AND REPORTS ON WELLS**

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5. Lease Designation and Serial Number:  
ML - 48205

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

7. Unit Agreement Name:  
UTU67921X Drunkards Wash

8. Well Name and Number:  
Utah 08-233

9. API Well Number:  
43-007-30488

10. Field or Pool, or Wildcat:  
Drunkards Wash

1. Type of Well:  OIL  GAS  OTHER:

2. Name of Operator:  
River Gas Corporation

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

4. Location of Well  
Footages: County: 468' FSL, 2030' FEL Carbon County  
QQ, Sec., T., R., M.: State: SW/SE SEC. 08, T15S, R09E, SLB & M Utah

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

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

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

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

- Abandon \*  New Construction
  - Repair Casing  Pull or Alter Casing
  - Change of Plans  Reperforate
  - Convert to Injection  Vent or Flare
  - Fracture Treat or Acidize  Water Shut-Off
  - Other Chemical/Flush Treatment
- Date of work completion 03/29/2000

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**RECEIVED**

APR 24 2000

DIVISION OF  
OIL, GAS AND MINING

13.  
Name & Signature: Rochelle Crabtree *Rochelle Crabtree* Title: Administrative Assistant Date: 04/10/2000

(This space for state use only)

*UTC 5-2-00*

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:

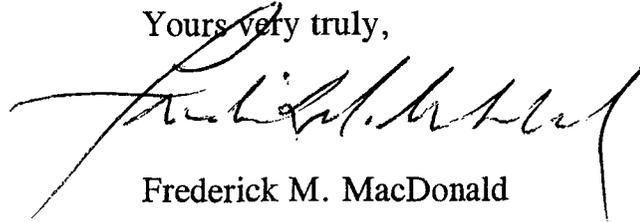
Phillips Petroleum Company  
Attn: Billy Stacy, Operations Manager  
P.O. Box 3368  
Englewood, CO 80155-3368  
Telephone No.: (720) 344-4984

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 black ink, appearing to read "Frederick M. MacDonald", with a long, sweeping underline that extends to the right.

Frederick M. MacDonald

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



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

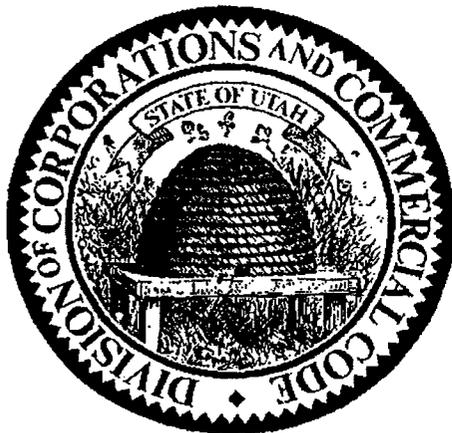
01/12/01

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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

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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
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6277 00171191

Office of the Secretary of State

TS

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

TAF  
FILED  
DEC 12 2000

Utah Div. Of Corp. & Comm. Code

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 RD Date 12/10/00  
Ric Campbell  
RIC CAMPBELL  
ACTING DIRECTOR



Edward J. Freel  
Edward J. Freel, Secretary of State  
AUTHENTICATION: 0837738

0064324 8100M  
001609453

DATE: 12-07-00

**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

12-12-00P04:02 RCVD

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."

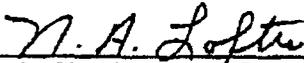
"Any Vice President, the Treasurer, any Assistant Treasurer, the Secretary, any Assistant Secretary, and each of them severally, be and hereby is authorized to make, execute,

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 

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: \_\_\_\_\_  
County: Carbon County  
State: Utah  
QQ, Sec., T., R., M.: 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 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 *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



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 30 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	<input checked="" type="checkbox"/>	4-KAS	<input checked="" type="checkbox"/>
2. CDW	<input checked="" type="checkbox"/>	5-870	<input checked="" type="checkbox"/>
3. JLT	<input type="checkbox"/>	6-FILE	<input type="checkbox"/>

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

<b>TO: ( New Operator):</b>
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 06-483	43-007-30716	11256	06-15S-09E	STATE	GW	P
UTAH 06-207	43-007-30391	11256	06-15S-09E	STATE	GW	P
UTAH 06-223	43-007-30430	11256	06-15S-09E	STATE	GW	P
UTAH 06-330	43-007-30562	11256	06-15S-09E	STATE	GW	P
UTAH 07-234	43-007-30409	11256	07-15S-09E	STATE	GW	P
UTAH 07-235	43-007-30421	11256	07-15S-09E	STATE	GW	P
UTAH 8-230	43-007-30410	11256	08-15S-09E	STATE	GW	P
UTAH 08-231	43-007-30411	11256	08-15S-09E	STATE	GW	P
UTAH 08-233	43-007-30488	11256	08-15S-09E	STATE	GW	P
UTAH 09-227	43-007-30449	11256	09-15S-09E	STATE	GW	P
UTAH 9-228	43-007-30413	11256	09-15S-09E	STATE	GW	P
UTAH 9-229	43-007-30414	11256	09-15S-09E	STATE	GW	P
UTAH 09-329	43-007-30561	11256	09-15S-09E	STATE	GW	P
UTAH 10-01-36	43-007-30302	11256	10-15S-09E	STATE	GW	P
UTAH 10-219	43-007-30298	11256	10-15S-09E	STATE	GW	P
UTAH 10-221	43-007-30303	11256	10-15S-09E	STATE	GW	P
UTAH 11-50	43-007-30228	11256	11-15S-09E	STATE	GW	P
UTAH 11-51	43-007-30229	11256	11-15S-09E	STATE	GW	P
UTAH 11-52	43-007-30230	11256	11-15S-09E	STATE	GW	P
UTAH 11-53	43-007-30231	11256	11-15S-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 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: 02/28/2001
2. Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 02/28/2001
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.: 5952189  
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: 3-20-01

**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 - 48205
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: 468' FSL, 2030' FEL QQ, Sec., T., R., M.: SW/SE, SEC. 08, T15S, R09E, SLB & M		8. Well Name and Number: Utah 08-233
		9. API Well Number: 43-007-30488
		10. Field or Pool, or Wildcat: Drunkards Wash
		County: Carbon 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>08/20/2001</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 4000 gallons of low Ph fluid & 250 gallons of 7 1/2% HCL on 08/20/01.

13. Name & Signature: Rochelle Crabtree *Rochelle Crabtree* Title: Administrative Assistant Date: 09/07/2001

(This space for state use only)

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: 468' FSL, 2030' FEL  
QQ, Sec., T., R., M.: SW/SE, SEC. 08, T15S, R09E, SLB & M

5. Lease Designation and Serial Number: ML-48205  
6. If Indian, Allottee or Tribe Name: N/A  
7. Unit Agreement Name: UTU67921X Drunkards Wash  
8. Well Name and Number: UT 08-233  
9. API Well Number: 43-007-30488  
10. Field or Pool, or Wildcat: Drunkards Wash

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 \_\_\_\_\_
- Approximate date work will start \_\_\_\_\_
- New Construction
- Pull or Alter Csg
- 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 Chemical/Flush Treatment
- Date of work completion 06/12/02
- New Construction
- Pull or Alter Csg
- 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.

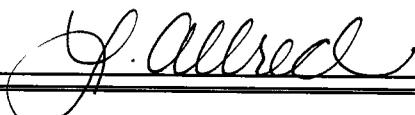
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Please be advised that the above referenced well was chemically treated with 4000 gallons of low Ph fluid & 250 gallons of 4% HCL on 06/12/2002.

**RECEIVED**

AUG 14 2002

DIVISION OF  
OIL, GAS AND MINING

13. Name & Signature: Lynnette Allred  Title: Operations Clerk—Production Date: 07/30/2002

(This space for state use only)



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

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

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

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

FORM 9

**SUNDRY NOTICES AND REPORTS ON WELLS**

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

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

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

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

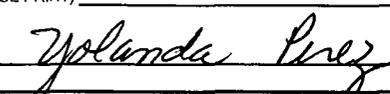
New Operator  
ConocoPhillips Company

  
Yolanda Perez

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JAN 08 2003

DIV. OF OIL, GAS & MINING

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.

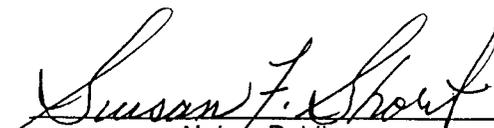
  
 Assistant Secretary  
 ConocoPhillips Company

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.



RECEIVED  
 JAN 08 2003

  
 Notary Public

# Delaware

PAGE 1

*The First State*

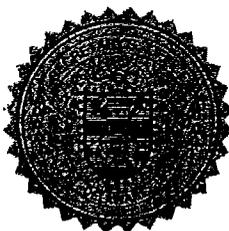
I, HARRIET SMITH WINDSOR, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORRECT COPY OF THE CERTIFICATE OF AMENDMENT OF "PHILLIPS PETROLEUM COMPANY", CHANGING ITS NAME FROM "PHILLIPS PETROLEUM COMPANY" TO "CONOCOPHILLIPS COMPANY", FILED IN THIS OFFICE ON THE 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.

RECEIVED

JAN 08 2003

DIV. OF OIL, GAS & MINING



*Harriet Smith Windsor*

Harriet Smith Windsor, Secretary of State

AUTHENTICATION: 2183360

DATE: 01-02-03

0064324 8100

030002793

**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.

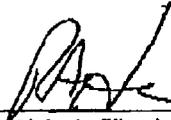
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JAN 08 2003

DIV. OF OIL, GAS & MINING

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

RECEIVED  
JAN 08 2003  
DIV. OF OIL, GAS & MINING

# 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,

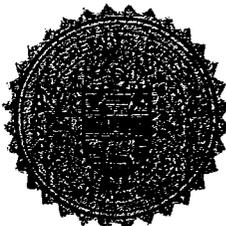
WITH AND INTO "CONOCOPHILLIPS COMPANY" UNDER THE NAME OF "CONOCOPHILLIPS COMPANY", A CORPORATION ORGANIZED AND EXISTING UNDER THE LAWS OF THE STATE OF DELAWARE, AS RECEIVED AND FILED IN THIS OFFICE THE TWELFTH DAY OF DECEMBER, A.D. 2002, AT 1:44 O'CLOCK P.M.

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.

RECEIVED

JAN 08 2003

DIV. OF OIL, GAS & MINING



0064324 8100M

030002793

*Harriet Smith Windsor*

Harriet Smith Windsor, Secretary of State

AUTHENTICATION: 2183370

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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JAN 08 2003

DIV. OF OIL, GAS & MINING

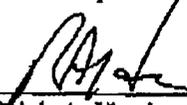
**Sixth:** A copy of the agreement and plan of merger will be furnished by the Surviving Corporation, on request and without cost, to any stockholder of any Constituent Corporation; and

**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)

27

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

RECEIVED  
JAN 08 2003  
DIV. OF OIL, GAS & MINING

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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JAN 08 2003

DIV. OF OIL, GAS & MINING

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.

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

API Well Number	Well Name	Well Type	Well Status	Sec	Twprn	Twprd	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	Twpn	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



# 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

**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: <b>12-31-02</b>	
<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**

<b>WELL(S)</b>						
NAME	SEC TWN RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
UTAH 5-205	05-15S-09E	43-007-30384	11256	STATE	GW	P
UTAH 5-206	05-15S-09E	43-007-30390	11256	STATE	GW	P
UTAH 5-225	05-15S-09E	43-007-30440	11256	STATE	GW	P
UTAH 6-223	06-15S-09E	43-007-30430	11256	STATE	GW	P
UTAH 6-207	06-15S-09E	43-007-30391	11256	STATE	GW	P
UTAH 6-330	06-15S-09E	43-007-30562	11256	STATE	GW	P
UTAH 6-483	06-15S-09E	43-007-30716	11256	STATE	GW	P
HELPER & ASSOCIATES 7-84	07-15S-09E	43-007-30258	11256	FEE	GW	P
UTAH 7-234	07-15S-09E	43-007-30409	11256	STATE	GW	P
UTAH 7-235	07-15S-09E	43-007-30421	11256	STATE	GW	P
HELPER & ASSOCIATES 7-307	07-15S-09E	43-007-30487	11256	FEE	GW	P
UTAH 8-230	08-15S-09E	43-007-30410	11256	STATE	GW	P
UTAH 8-231	08-15S-09E	43-007-30411	11256	STATE	GW	P
HELPER & ASSOCIATES 8-232	08-15S-09E	43-007-30412	11256	FEE	GW	P
UTAH 8-233	08-15S-09E	43-007-30488	11256	STATE	GW	P
UTAH 9-228	09-15S-09E	43-007-30413	11256	STATE	GW	P
UTAH 9-229	09-15S-09E	43-007-30414	11256	STATE	GW	P
UTAH 9-227	09-15S-09E	43-007-30449	11256	STATE	GW	P
UTAH 9-329	09-15S-09E	43-007-30561	11256	STATE	GW	P
UTAH 10-219	10-15S-09E	43-007-30298	11256	STATE	GW	P

**OPERATOR CHANGES DOCUMENTATION**

Enter date after each listed item is completed

- (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 01/08/2003
- (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 01/08/2003
- The new company has been checked through the **Department of Commerce, Division of Corporations Database** on: 02/03/2003
- Is the new operator registered in the State of Utah: YES Business Number: 562960-0143
- If **NO**, the operator was 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: 02/10/2003
2. Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 02/10/2003
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:**

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STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING

ORIGINAL

5. Lease Designation and Serial Number:  
ML-48205

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

7. Unit Agreement Name:  
UTU67921X Drunkards Wash

8. Well Name and Number:  
UTAH 08-233

9. API Well Number:  
43-007-30488

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:  
ConocoPhillips 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:  
468' FSL, 2030' FEL

QQ, Sec., T., R., M.:  
SW/SE, SEC. 08, T15S, R09E, 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)	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>Acid Treatment</u> Date of work completion <u>03/10/2003</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 1300 gallons of 15% HCL Acid on 03/10/2003.

RECEIVED

MAY 30 2003

DIV. OF OIL, GAS & MINING

13. Name & Signature: Lynnette Allred  Title: Operations Clerk—Production Date: 05/20/2003

(This space for state use only)