

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

5. Lease Designation and Serial No.
ML 38665

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.
12-15-37

10. Field and Pool, or Wildcat
WILDCAT

11. QQ, Sec., T., R., M., or Blk. and Survey or Area
(SE/SE) SEC. 12, T15S, R9E

12. County or Parrish
CARBON

13. State
UTAH

1a. Type of Work
DRILL DEEPEN PLUG BACK

1b. Type of Well
Oil Well Gas Well Other **COALBED METHANE** Single Zone Multiple Zone

2. Name of Operator
RIVER GAS OF UTAH, INC. (205) 759-3282

3. Address of Operator
3600 WATERMELON ROAD, SUITE 204, NORTHPORT, AL 35476

4. Location of Well (Report location clearly and in accordance with any State requirements.)*
At surface **1300' FEL & 1300' FSL(SE/4 OF SE/4)**
At proposed prod. zone **SAME**

14. Distance in miles and direction from nearest town or post office*
FIVE (5) MILES SOUTHWEST OF PRICE, UTAH

15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drlg. line, if any)
5724.7' GR SURVEYED

16. No. of acres in lease
921.98

17. No. of acres assigned to this well
160

18. Distance from proposed location* to nearest well, drilling, completed, or applied for, on this lease, ft.
2800'

19. Proposed depth
2800'

20. Rotary or cable tools
ROTARY

21. Elevations (Show whether DF, RT, GR, etc.)
5724.7' GR SURVEYED

22. Approx. date work will start*
11/29/93

23. PROPOSED CASING AND CEMENTING PROGRAM

Size of Hole	Size of Casing	Weight per Foot	Setting Depth	Quantity of Cement
11"	8-5/8"	24#	300'	135 SX
7-7/8"	5-1/2"	17#	2800'	250 SX

NOV 15 1993
DIVISION OF OIL, GAS AND MINING

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

24. I hereby certify that this report is true and complete to the best of my knowledge.
MICHAEL J. FARRENS
Signed: _____ Title: **VICE PRESIDENT** Date: **11/09/93**

API NO. _____ Approval Date _____

Approved by _____ Title _____ Date _____
Conditions of approval, if any:

*See Instructions On Reverse Side

12/6/93
M. J. Farrens
1 249-3-3

STATE ACTIONS

Mail to:
RDCC Coordinator
116 State Capitol
Salt Lake City, Utah 84114

1. ADMINISTERING STATE AGENCY
OIL, GAS AND MINING
355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203

2. STATE APPLICATION IDENTIFIER NUMBER:
(assigned by State Clearinghouse)

3. APPROXIMATE DATE PROJECT WILL START:
November 29, 1993

4. AREAWIDE CLEARING HOUSE(s) RECEIVING STATE ACTIONS:
(to be sent out by agency in block 1)
Southeastern Utah Association of Governments

5. TYPE OF ACTION: Lease Permit License Land Acquisition
 Land Sale Land Exchange Other _____

6. TITLE OF PROPOSED ACTION:
Application for Permit to Drill

7. DESCRIPTION:
River Gas of Utah, Inc. proposes to drill the Utah 12-16-37 well (wildcat) on state lease ML-38665, Carbon County, Utah. This action is being presented to RDCC for consideration of resource issues affecting state interests. The Division of Oil, Gas and Mining is the primary administrative agency in this action and must issue approval before operations commence.

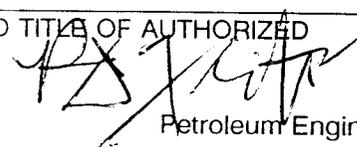
8. LAND AFFECTED (site location map required) (indicate county)
SE/4, SE/4, Section 12, Township 15 South, Range 9 East, Carbon County, Utah

9. HAS THE LOCAL GOVERNMENT(s) BEEN CONTACTED?

10. POSSIBLE SIGNIFICANT IMPACTS LIKELY TO OCCUR:
Degree of impact is based on the discovery of oil or gas in commercial quantities.

11. NAME AND PHONE NUMBER OF DISTRICT REPRESENTATIVE FROM YOUR AGENCY NEAR PROJECT SITE, IF APPLICABLE:

12. FOR FURTHER INFORMATION, CONTACT: 13. SIGNATURE AND TITLE OF AUTHORIZED OFFICIAL:
 Frank R. Matthews
PHONE: 538-5340


DATE: 11-29-93
Petroleum Engineer

WQ1187

dldwpermit



THE RIVER GAS CORPORATION

1600 Watermelon Road, Suite 204
Northport, Alabama 35476
Phone (205) 759-3282
Fax (205) 759-3188

NOV 15 1993

OFFICE OF
OIL, GAS & MINING

November 10, 1993

Mr. Brad Hill
Utah Board of Oil, Gas and Mining
Suite 350, 3 Triad Center
355 West North Temple
Salt Lake City, Utah 84180-1203

RE: Coalbed Methane Well Permit Application -
Utah #12-16-37, SE/4 of SE/4, Section 12, T15S, R9E
S.L.B. & M., Carbon County, Utah

Dear Mr. Hill:

Enclosed is an original and one copy of an "Application for Permit to Drill" (APD) as described above. Attached to the APD is the following information:

- Attachment #1 - Copy of survey plat of proposed well site
- Attachment #2 - Information regarding use of water at the site
- Attachment #3 - Schematic of BOP
- Attachment #4 - Copy of Designation of Agent or Operator (Form 5)
- Attachment #5 - Copy of Designation of Operator form previously sent to State Lands and Forestry Division
- Attachment #6 - Portion of topographical map indicating proposed well site
- Attachment #7 - Additional drilling information furnished according to State regulations.
- Attachment #8 - Evidence of bond sent to State Lands and Forestry Division

Mr. Brad Hill
November 10, 1993
Page Two

Also, please accept this letter as our request that all information be kept confidential that is eligible for such consideration regarding this permit. This request is made in accordance with your regulation R615-2-11.

Thank you for your assistance and if you have questions, please feel free to call.

Thank you.

Sincerely,

Handwritten signature of Michael J. Farrens in cursive script, followed by a forward slash and the initials 'djl'.

Michael J. Farrens
Vice President
Utah Operations

MJF/djl

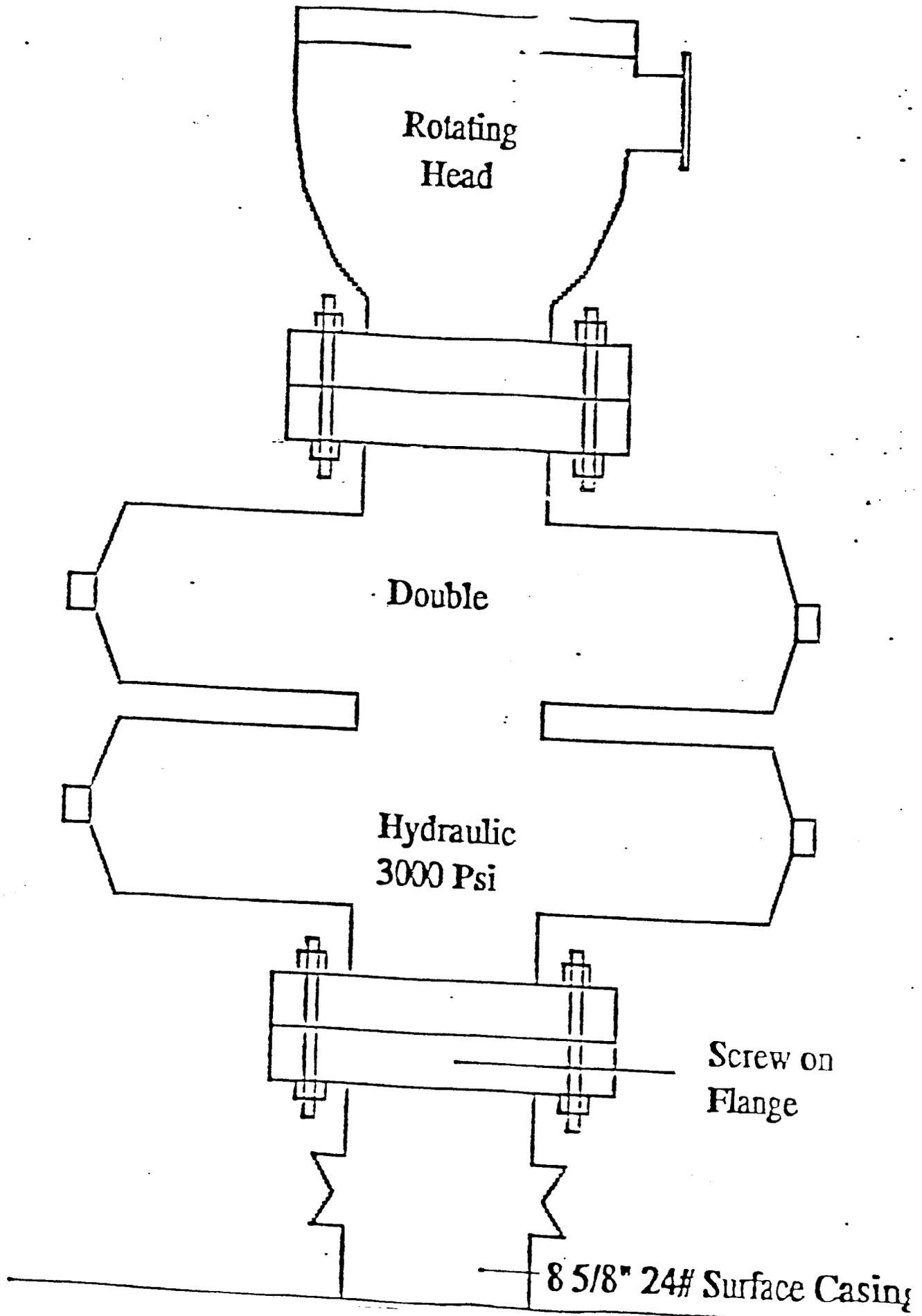
Enclosures

cc: Mr. Edward W. Bonner, State Lands Division
Mr. Eric Jones, BLM @ Moab
Mr. Dean Nyffler, BLM @ Price
Mr. Robert A. Hendricks, BLM @ Salt Lake City
Mr. J. R. French, JR., Texaco

Attachment #2

RE: Use of Water During Drilling Operations

As stated, water which we will be using is to be purchased from the Price River Water Improvement District (Tel. 801-637-6350). This has been arranged by Mr. Michael J. Farrens, Drilling Supervisor for River Gas of Utah, Inc. He has been in contact with Mr. Phillip Palmer. Mr. Farrens has discussed this arrangement with Mark Page of the Division of Water Rights (Tel. 801-637-1303) over the telephone. The Division of Water Rights is to furnish the Oil & Gas Division with a letter of approval concerning this matter.





THE RIVER GAS CORPORATION

3600 Watermelon Road, Suite 204
Northport, Alabama 35476
Phone (205) 759-3282
Fax (205) 759-3188

November 10, 1993

Mr. J. R. French, Jr.
Western E & P Region
Texaco USA
P. O. Box 2100
Denver, CO 80237

RE: Designation of Agent or Operator Form
State of Utah Oil & Gas Lease ML38665

Dear Randy:

We are submitting one (1) application for permit to drill which involves the lease described above. Attached is the form(s) which should be executed by Texaco Exploration and Production, Inc., the lessee of record. Please send the original form(s) directly to the State Lands Division with one copy to the Division of Oil, Gas and Mining and one copy to me. The parties that require this information are listed below:

Mr. Brad Hill
Utah Board of Oil, Gas and Mining
Suite 350, 3 Triad Center
355 West North Temple
Salt Lake City, UT 84180-1203

Mr. Edward Bonner
Minerals Section Manager
Utah Department of Natural Resources
Division of State Lands & Forestry
3 Triad Center, Suite 400
355 West North Temple
Salt Lake City, UT 84180-1204

If you have any questions on this request, please give me a call.

Sincerely,

A handwritten signature in black ink that reads "Michael J. Farrens/djl". The signature is written in a cursive style.

Michael J. Farrens
Vice President
Utah Operations

MJF/djl

Enclosures

DESIGNATION OF OPERATOR

The undersigned is, on the records of the Department of Natural Resources, Division of State Lands & Forestry, holder of lease, ML 38665: and hereby designates

NAME: RIVER GAS OF UTAH, INC.
ADDRESS: 3600 WATERMELON ROAD, SUITE 204
NORTHPORT, ALABAMA 35476

as his operator and local agent, with full authority to act in his behalf in complying with the terms of the lease and regulations applicable thereto and on whom the Director of the Division of State Lands & Forestry or his representative may serve written or oral instructions in securing compliance with the Rules and Regulations Governing the Issuance of Mineral Leases with respect to (describe acreage to which this designation is applicable):

TOWNSHIP 15 SOUTH, RANGE 9 EAST, SLM

SECTION 1: E/2 of SW/4, SW/4 of SW/4, SE/4
SECTION 12: All of Section

Containing 921.28 acres in Carbon County, Utah

It is understood that this designation of operator does not relieve the lessee of responsibility for compliance with the terms of the lease and the Rules and Regulations. It is also understood that this designation of operator does not constitute an assignment of any interest in the lease.

In case of default on the part of the designated operator, the lessee will make full and prompt compliance with all regulations, lease terms, or orders of the Director, Division of State Lands & Forestry or his representative.

The lessee agrees promptly to notify the Division of State Lands & Forestry of any change in the designated operator.

(Signature of Lessee)

(Date)

(Address)



THE RIVER GAS CORPORATION

3600 Watermelon Road, Suite 204
Northport, Alabama 35476
Phone (205) 759-3282
Fax (205) 759-3188

November 10, 1993

Mr. J. R. French, Jr.
Western E & P Region
Texaco USA
P. O. Box 2100
Denver, CO 80237

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State of Utah Oil & Gas Lease ML38665

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Mr. Brad Hill
Utah Board of Oil, Gas and Mining
Suite 350, 3 Triad Center
355 West North Temple
Salt Lake City, UT 84180-1203

If you have any questions on this request, please give me a call.

Sincerely,

A handwritten signature in cursive script that reads "Michael J. Farrens/djl".

Michael J. Farrens
Vice President
Utah Operations

MJF/djl

Enclosures

DESIGNATION OF AGENT OR OPERATOR - FORM 5

The undersigned is, on record, the holder of oil and gas lease

LEASE NAME: STATE OF UTAH

LEASE NUMBER: ML-38665

and hereby designates

NAME: RIVER GAS OF UTAH, INC.

ADDRESS: 3600 WATERMELON ROAD, SUITE 204, NORTHPORT, ALABAMA 35476

as his agent/operator, with full authority to act in his behalf in complying with the terms of the lease and regulations applicable thereto and on whom the Division Director or Authorized Agent may serve written or oral instructions in securing compliance with the Oil and Gas Conservation General Rules and Procedural Rules of the Board of Oil, Gas and Mining of the State of Utah with respect to (describe acreage to which this designation is applicable):

TOWNSHIP 15 SOUTH, RANGE 9 EAST, SLM

SEC 1: E/2 OF SW/4, SW/4 OF SW/4, SE/4
SEC 12: ALL OF SECTION

CONTAINING 921.28 ACRES IN CARBON COUNTY, UTAH

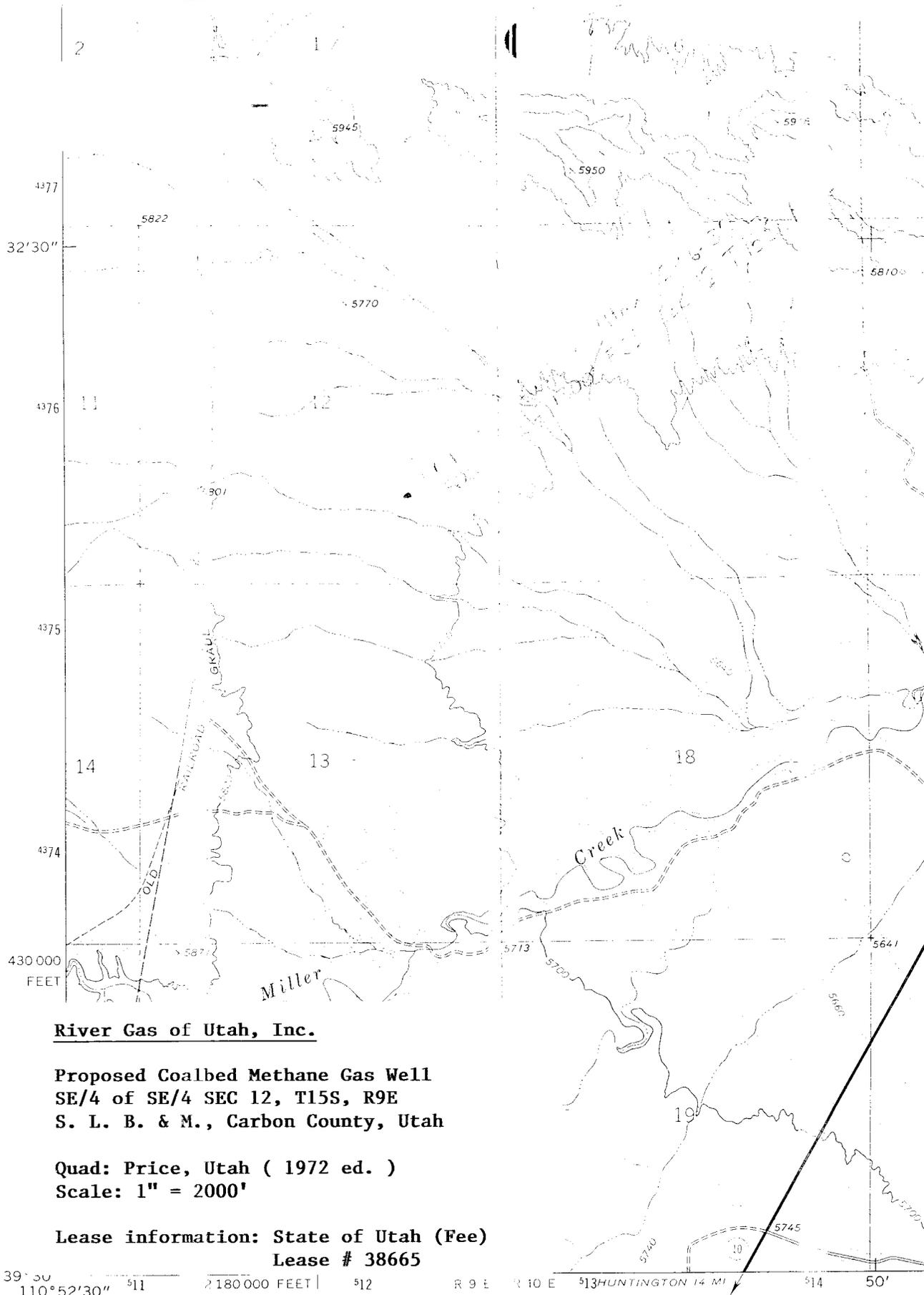
It is understood that this designation of agent/operator does not relieve the lessee of responsibility for compliance with the terms of the lease and the Oil and Gas Conservation General Rules and Procedural Rules of the Board of Oil, Gas and Mining of the State of Utah. It is also understood that this designation of agent or operator does not constitute an assignment of any interest in the lease.

In case of default on the part of the designated agent/operator, the lessee will make full and prompt compliance with all rules, lease terms or orders of the Board of Oil, Gas and Mining of the State of Utah or its authorized representative.

The lessee agrees promptly to notify the Division Director or Authorized Agent of any change in this designation.

Effective Date of Designation _____ By: _____
Company _____ Title: _____ (signature)
Address _____ Phone: _____

Attachment #6



River Gas of Utah, Inc.

Proposed Coalbed Methane Gas Well
SE/4 of SE/4 SEC 12, T15S, R9E
S. L. B. & M., Carbon County, Utah

Quad: Price, Utah (1972 ed.)
Scale: 1" = 2000'

Lease information: State of Utah (Fee)
Lease # 38665

39° 30' 110° 52' 30" 11 180 000 FEET 12 R 9 E R 10 E 13 HUNTINGTON 14 MI 14 50'

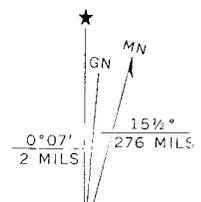
Mapped, edited, and published by the Geological Survey

Control by USGS and NOS/NOAA

Topography by photogrammetric methods from aerial photographs taken 1972. Field checked 1972

Projection and 10,000-foot grid ticks: Utah coordinate system, central zone (Lambert conformal conic)
 1000-metre Universal Transverse Mercator grid ticks,

(POISON SPRING BENCH)
 3862 IV NW



Attachment #7

kd\misc\info-rgu

RIVER GAS OF UTAH, INC.
Attachment #7
Prepared by Michael J. Farrens

Additional Drilling Information

Utah 12-16-37

1300' FEL and 1300' FSL
Section 12, Township 15 South, Range 9 East, Carbon County, Utah

R615-3-4 Permitting of Wells to be Drilled, Deepened or Plugged Back

2.1 Telephone numbers for additional information:

Michael J. Farrens Drilling Supervisor	205/759-3282 205/758-8535	Office Home
Joseph L. Stephenson Land Manager	205/759-3282	Office
David M. Chambers President	205/759-3282 205/759-3282	Office Home

2.2 State Lease: Serial No. 38665

2.3 This gas well will be drilled in a Federal Unit. The Unit name is Drunkards Wash Unit. The Unit No. is UTU 67921X.

2.4 Survey Plat: See attachment #1

2.5 Water will be purchased from Price River Water Improvement District: See attachment #2.

2.6 Drilling program.

2.6.1 The following geologic units are expected to be penetrated in the well.

<u>Formation/Unit</u>	<u>Depth (ft)</u>
Upper Mancos Shale	Surface
Blue Gate Bentonite Marker	1730
Ferron Coal Interval	1880-2030
Ferron/Tununk Shale	2150
TD	2800

2.6.2 The Ferron Coals and Ferron Sandstone will be the only gas and water-bearing formations. The projected interval of the Ferron is 1850-2150 feet. 5-1/2" 17# K55 casing will be run and cemented with 250 sacks light cement and tail-in with 100 sacks class "A".

2.6.3 A double gate 3000 psi BOPE will be used with a rotating head. This equipment will be tested to 2100 psi or 70% of the minimum internal yield pressure. All test will be recorded in a Driller Report Book. Physical operation of BOP's will be checked on each trip. See attachment #3 for Schematic.

2.6.4 None.

2.6.5 Mud Program:

0-300 12-1/4" hole Drill with fresh water and gel sweeps as necessary.

300-2800 7-7/8" hole Drill with air. 400 psi @ 1500-1800 Scf. Mud logger will be on hole to monitor for gas and CO₂.

2.6.6 Logging Program:

Depth

0-300 Gamma Ray

300-2800 Gamma Ray, Density, Neutron porosity, Sonic, Caliper

Coring: 1880-2050'

2.6.7 We expect 900 psi for bottom hole pressure. No other hazards are expected.

Attachment #8

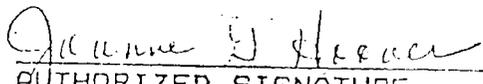
AMENDMENT NUMBER: 002
TO LETTER OF CREDIT NUMBER: S304606
DATE: JANUARY 15, 1993

BENEFICIARY:
STATE OF UTAH, DEPARTMENT OF
NATURAL RESOURCES, DIVISION OF
STATE LANDS AND FORESTRY
#3 TRIAD CENTER SUITE 400
355 WEST TEMPLE
SALT LAKE CITY, UTAH 84180-1204

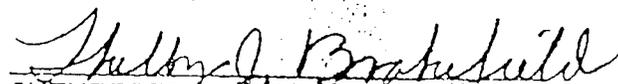
AT THE REQUEST OF RIVER GAS OF UTAH, INC. 12031 LAKE NICOL ROAD
TUSCALOOSA, AL 35406
AND FOR THE ACCOUNT OF SAME
WE HEREBY AMEND OUR LETTER OF CREDIT NUMBER S304606
DATED DECEMBER 14, 1990
OPENED IN YOUR FAVOR AS FOLLOWS:

-LATEST NEGOTIATION DATE IS EXTENDED TO DECEMBER 13, 1993

ALL OTHER TERMS AND CONDITIONS REMAIN UNCHANGED.
THIS AMENDMENT BECOMES AN INTEGRAL PART OF THE ORIGINAL LETTER OF
CREDIT AND IS TO BE ATTACHED THERETO.



AUTHORIZED SIGNATURE



AUTHORIZED SIGNATURE

November 17, 1993

Mr. Brad Hill
Utah Board of Oil, Gas and Mining
Suite 350, 3 Triad Center
355 West North Temple
Salt Lake City, Utah 84180-1203

Re: Designation of Operator
State of Utah Oil and Gas Lease #ML-38665

Dear Mr. Hill,

As requested by Mr. Mike Farrens, Operations Manager for River Gas of Utah, Inc., I forward to you the captioned Designation of Operator form.

Should you have any questions or comments, do not hesitate to call (303) 793-4047.

Very truly yours,

TEXACO EXPLORATION AND PRODUCTION INC.


J. R. French, Jr.
Western E & P Region

JRF/pc

cc: Mike Farrens

DESIGNATION OF AGENT OR OPERATOR - FORM 5

The undersigned is, on record, the holder of oil and gas lease

LEASE NAME: STATE OF UTAH

LEASE NUMBER: ML-38665

and hereby designates

NAME: RIVER GAS OF UTAH, INC.

ADDRESS: 3600 WATERMELON ROAD, SUITE 204, NORTHEAST, ALABAMA 35476

as his agent/operator, with full authority to act in his behalf in complying with the terms of the lease and regulations applicable thereto and on whom the Division Director or Authorized Agent may serve written or oral instructions in securing compliance with the Oil and Gas Conservation General Rules and Procedural Rules of the Board of Oil, Gas and Mining of the State of Utah with respect to (describe acreage to which this designation is applicable):

TOWNSHIP 15 SOUTH, RANGE 9 EAST, SLM

SEC 1: E/2 OF SW/4, SW/4 OF SW/4, SE/4

SEC 12: ALL OF SECTION

CONTAINING 921.28 ACRES IN CARBON COUNTY, UTAH

It is understood that this designation of agent/operator does not relieve the lessee of responsibility for compliance with the terms of the lease and the Oil and Gas Conservation General Rules and Procedural Rules of the Board of Oil, Gas and Mining of the State of Utah. It is also understood that this designation of agent or operator does not constitute an assignment of any interest in the lease.

In case of default on the part of the designated agent/operator, the lessee will make full and prompt compliance with all rules, lease terms or orders of the Board of Oil, Gas and Mining of the State of Utah or its authorized representative.

The lessee agrees promptly to notify the Division Director or Authorized Agent of any change in this designation.

Effective Date of Designation 11-15-93

By: *Robert J. Walker*

(signature)

Company Texaco Exploration and Production Title: Attorney-in-Fact

Address P. O. Box 2100

Denver, CO 80201

Phone: (303) 793-4047



Texaco Exploration and Production Inc
Western E&P Region

P O Box 2100
Denver CO 80201
4601 DTC Boulevard
Denver CO 80237

November 17, 1993

Mr. Edward Bonner
Minerals Section Manager
Utah Department of Natural Resources
Division of State Lands and Forestry
3 Triad Center, Suite 400
355 West North Temple
Salt Lake City, Utah 84180-1204

Re: Designation of Operator
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Dear Mr. Bonner,

As requested by Mr. Mike Farrens, Operations Manager for River Gas of Utah, Inc., I forward to you the captioned Designation of Operator form.

Should you have any questions or comments, do not hesitate to call (303) 793-4047.

Very truly yours,

TEXACO EXPLORATION AND PRODUCTION INC.

J. R. French, Jr.
Western E & P Region

JRF/pc

cc: Mike Farrens
Mr. Brad Hill-Utah Board of Oil, Gas and Mining

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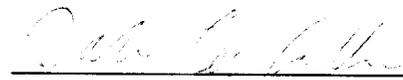
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The lessee agrees promptly to notify the Division of State Lands & Forestry of any change in the designated operator.

Texaco Exploration and Production Inc.



(Signature of Lessee)
Patrick Lee Callahan, Attorney-in-Fact

11-15-93

(Date)

P. O. Box 2100

Denver, CO 80201

(Address)

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work
 DRILL DEEPEN PLUG BACK
 b. Type of Well
 Oil Well Gas Well Other COALBED METHANE Single Zone Multiple Zone

2. Name of Operator
RIVER GAS OF UTAH, INC. (205) 759-3282

3. Address of Operator
3600 WATERMELON ROAD, SUITE 204, NORTHPORT, AL 35476

4. Location of Well (Report location clearly and in accordance with any State requirements.)
 At surface 1300' FEL & 1300' FSL(SE/4 OF SE/4)
 At proposed prod. zone SAME

14. Distance in miles and direction from nearest town or post office*
FIVE (5) MILES SOUTHWEST OF PRICE, UTAH

15. Distance from proposed location to nearest property or lease line, ft. (Also to nearest drlg. line, if any)
921.98

16. No. of acres in lease
921.98

17. No. of acres assigned to this well
160

18. Distance from proposed location* to nearest well, drilling, completed, or applied for, on this lease, ft.
2800'

19. Proposed depth
2800'

20. Rotary or cable tools
ROTARY

21. Elevations (Show whether DF, RT, GR, etc.)
5724.7' GR SURVEYED

22. Approx. date work will start*
11/29/93

23. PROPOSED CASING AND CEMENTING PROGRAM

Size of Hole	Size of Casing	Weight per Foot	Setting Depth	Quantity of Cement
11"	8-5/8"	24#	300'	135 SX
7-7/8"	5-1/2"	17#	2800'	250 SX

5. Lease Designation and Serial No.
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 6. If Indian, Allottee or Tribe Name
N/A
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(SE/SE) SEC. 12, T15S, R9E
 12. County or Parrish
S. L. B. & M. CARBON
 13. State
UTAH

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

24. I hereby certify that this report is true and complete to the best of my knowledge.
 Signed MICHAEL J. FARRENS Title VICE PRESIDENT Date 11/09/93

(This space for Federal or State office use)

API NO. _____ Approval Date Branch of Fluid Mine
 Approved by _____ Title Mine District
 Conditions of approval, if any: _____ Date _____

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

6. Lease Designation and Serial Number

ML 38665

7. Indian Allottee or Tribe Name

N/A

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-- for such proposals

8. Unit or Communitization Agreement

DRUNKARD WASH UNIT
UTU 67921X

9. Well Name and Number

UTAH 12-15-37

10. API Well Number

UNASSIGNED AS OF PRESENT DATE

11. Field and Pool, or Wildcat

WILDCAT

1. Type of Well

Oil Well

Gas Well

Other (specify)

COALBED METHANE

2. Name of Operator

RIVER GAS OF UTAH, INC.

3. Address of Operator

3600 WATERMELON ROAD, SUITE 204, NORTHPORT, AL

4. Telephone Number

(205) 759-3262

5. Location of Well

Footage : 1494' FEL & 1158' FSL

County : CARBON

CO, Sec, T, R, M. : SW/SE SEC 12, T15S, R9E S. L. B. & M.

State : UTAH

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

NOTICE OF INTENT
(Submit in Duplicate)

SUBSEQUENT REPORT
(Submit Original Form Only)

- Abandonment
- Casing Repair
- Change of Plans
- Conversion to Injection
- Fracture Treat
- Multiple Completion
- Other REVISED WELL LOCATION/NEW WELL NUMBER
- New Construction
- Pull or Alter Casing
- Recompletion
- Shoot or Acidize
- Vent or Flare
- Water Shut-Off

- Abandonment
- Casing Repair
- Change of Plans
- Conversion to Injection
- Fracture Treat
- Other _____
- New Construction
- Pull or Alter Casing
- Shoot or Acidize
- Vent or Flare
- 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 AND LOG form.
* Must be accompanied by a cement verification report.

13. 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 members and zones pertinent to this work.)

The location for this well has been changed to the following:

1494' FEL & 1158' FSL
SW/SE Sec 12, T15S, R9E S. L. B. & M.
Carbon County, Utah

The new well number will be Utah 12-15-37 instead of Utah 12-16-37.

A copy of the new survey plat is attached.

12-6-93
JAY Mathews

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

Name & Signature

Terry Burns

Terry Burns

Title

Geologist

Date

11/24/93

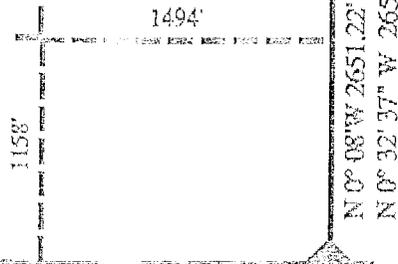
(State Use Only)

TOWNSHIP 15 SOUTH

BASIS OF ELEVATION
OF 5756 AS INDICATED IN THESE
QUARTER OF SECTION 36, T 14 S, R 9 E,
S.L.B. & M. AS SHOWN ON THE PRICE
QUADRANGLE 7.5 MINUTE SERIES MAP.

12

RIVER GAS OF UTAH, INC.
UTAH 12 - 15 - 37
SET 5/8" x 24" REE CAP
ELEV. 5730.1



N 89° 13' W 2579.28' RECORDED
S 89° 35' 50" E 2581.00' MEASURED

BASIS OF BEARING

BASIS OF BEARING S 89° 35' 50" E MEASURED BETWEEN
THE SOUTH QUARTER CORNER AND THE SOUTHEAST
CORNER OF SECTION 12, TOWNSHIP 15 SOUTH, RANGE 9 EAST,
SALT LAKE BASE AND MERIDIAN AND IS THE UTAH STATE
PLANE COORDINATE SYSTEM.

LEGEND

- ◆ FOUND BRASS CAP
- SEARCHED FOR BUT NOT FOUND
- ⚡ FOUND ROCK CORNER
SE 1/4 SEC. 12, T 15 S, R 9 E, S.L.B. & M.



ENGINEER'S CERTIFICATE

I, EVAN E. HANSEN, DO HEREBY CERTIFY THAT I AM
A REGISTERED LAND SURVEYOR AND PROFESSIONAL
ENGINEER HOLDING CERTIFICATES NO. 3115 AND
NO. 3354 AS PRESCRIBED UNDER THE LAWS OF THE
STATE OF UTAH. I FURTHER CERTIFY THAT I HAVE
MADE A SURVEY OF THE TRACT OF GROUND SHOWN
AND THAT IT IS TRUE AND CORRECT TO THE BEST OF
MY KNOWLEDGE.

Evan E. Hansen Nov. 22, 1993
EVAN E. HANSEN DATE

EMPIRE ENGINEERING
1665 E. SAGEWOOD RD. PRICE, UTAH 84501

RIVER GAS OF UTAH, INC.
(REVISED) UTAH 12 - 15 - 37

DRAWN BY: NH	APPROVED BY: REH	DRAWING NO.
DATE: 11 - 22 - 93	SCALE: 1" = 1000"	EEOG-155R

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

6. Lease Designation and Serial Number

ML 38665

7. Indian Allottee or Tribe Name

N/A

8. Unit or Communitization Agreement

DRUNKARD WASH UNIT

UTU 67921X

9. Well Name and Number

UTAH 12-15-37

10. API Well Number

UNASSIGNED AS OF PRESENT DATE

11. Field and Pool, or Wildcat

WILDCAT

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— for such proposals

1. Type of Well

- Oil Well Gas Well Other (specify)

COALBED METHANE

2. Name of Operator

RIVER GAS OF UTAH, INC.

3. Address of Operator

3600 WATERMELON ROAD, SUITE 204, NORTHPORT, AL

4. Telephone Number

(205) 759-3282

5. Location of Well

Footage : **1494' FEL & 1158' FSL**

County : **CARBON**

QQ, Sec, T., R., M. : **SW/SE SEC 12, T15S, R9E S. L. B. & M.**

State : **UTAH**

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

NOTICE OF INTENT
(Submit in Duplicate)

- Abandonment
- Casing Repair
- Change of Plans
- Conversion to Injection
- Fracture Treat
- Multiple Completion
- Other **REVISED WELL LOCATION/NEW WELL NUMBER**
- New Construction
- Pull or Alter Casing
- Recompletion
- Shoot or Acidize
- Vent or Flare
- Water Shut-Off

Approximate Date Work Will Start _____

SUBSEQUENT REPORT
(Submit Original Form Only)

- Abandonment *
- Casing Repair
- Change of Plans
- Conversion to Injection
- Fracture Treat
- Other _____
- New Construction
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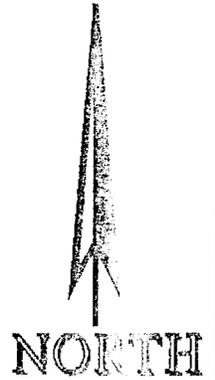
— RANGE 9 EAST —

— TOWNSHIP 15 SOUTH —

BASIS OF ELEVATION
OF 5756 AS INDICATED IN THE SE
QUARTER OF SECTION 36, T 14 S., R 9 E.
SLB&M. AS SHOWN ON THE PRICE
QUADRANGLE 7.5 MINUTE SPACES MAP.

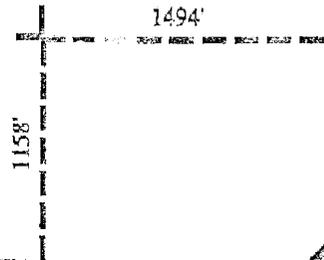
12

RIVER GAS OF UTAH, INC.
UTAH 12 - 15 - 37
SET 5/8" x 24" REBAR
ELEV. 5730.1



1" = 1000'

N 0° 08' W 2651.22' RECORDED
N 0° 32' 37" W 2651.98' MEASURED



N 89° 13' W 2579.28' RECORDED
S 89° 35' 50" E 2581.08' MEASURED

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BASIS OF BEARING S 89° 35' 50" E MEASURED BETWEEN
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Evan E. Hansen Nov. 22, 1993
EVAN E. HANSEN DATE

EMPIRE ENGINEERING

1665 E. SAGEWOOD RD. PRICE, UTAH 84501

RIVER GAS OF UTAH, INC.
(REVISED) UTAH 12 - 15 - 37

DRAWN BY: NH	APPROVED BY: EEH	DRAWING NO.
DATE: 11 - 22 - 93	SCALE: 1" = 1000'	EEOG-155R

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

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ML 38665

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8. Unit or Communitization Agreement

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New Construction

Casing Repair

Pull or Alter Casing

Change of Plans

Recompletion

Conversion to Injection

Shoot or Acidize

Fracture Treat

Vent or Flare

Multiple Completion

Water Shut-Off

Other **REVISED WELL LOCATION/NEW WELL NUMBER**

Approximate Date Work Will Start _____

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New Construction

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NOV 20 1993

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Name & Signature **Terry Burns**

Title **Geologist**

Date **11/24/93**

(State Use Only)

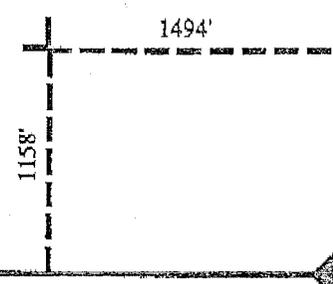
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BASIS OF ELEVATION
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RIVER GAS OF UTAH, INC.
 UTAH 12 - 15 - 37
 SET 5/8" x 24" REBAR
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N 0° 08' W 2651.22' RECORDED
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- SEARCHED FOR BUT NOT FOUND
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 MY KNOWLEDGE.

Evan E. Hansen Nov. 22, 1993
 EVAN E. HANSEN DATE

EMPIRE ENGINEERING 1665 E. SAGEWOOD RD. PRICE, UTAH 84501		
RIVER GAS OF UTAH, INC. (REVISED) UTAH 12 - 15 - 37		
DRAWN BY: NH	APPROVED BY: EEH	DRAWING NO.
DATE: 11 - 22 - 93	SCALE: 1" = 1000"	EEOG-155R

**NIELSON CONSULTING GROUP
858 SOUTH 300 WEST
OREM, UTAH 84058**

November 29, 1993

Mr. Mike Farrens
Project Engineer
River Gas Corporation
3600 Watermelon Road Suite 204
Northport, Alabama 35476

Mr. Farrens:

Please find enclosed your copy of the cultural resource inventory of the road/pipeline corridors and well site locations west of Price, Carbon County, Utah. Briefly, NCG recorded a total of three, non-significant, isolated artifacts during the inventory. Site 42Cb 364, the old Consumers Railroad, will be crossed by two access roads but is not significant. An out-of-period recreation camp and a livestock pond of undetermined age were noted at Well Location No. 21-9-56 and like 42Cb 264, are not significant. It is the opinion of NCG that your project will have no effect on the region's cultural resource data base. No further research or mitigation is recommended.

For your information, copies of this report have been forwarded to: Mr. Kenneth L. Wintch, Archaeologist, Utah State Lands and Forestry; and Mr. James L. Dykman, Compliance Coordinator, Utah State Historic Preservation Office; and Mr. Blaine Miller, Archaeologist, Price Resource Area Office Bureau of Land Management.

Historic Preservation, The Bureau of Land Management and State Lands have an agreement that automatically completes the Historic 106 Review Process. It will not be necessary for you to forward a copy of the report to Historic Preservation.

If you have any questions about the recommendations or the report, please feel free to contact us at any time. We wish you continued success with your project and we appreciate the opportunity of serving River Gas Corporation.

Sincerely,



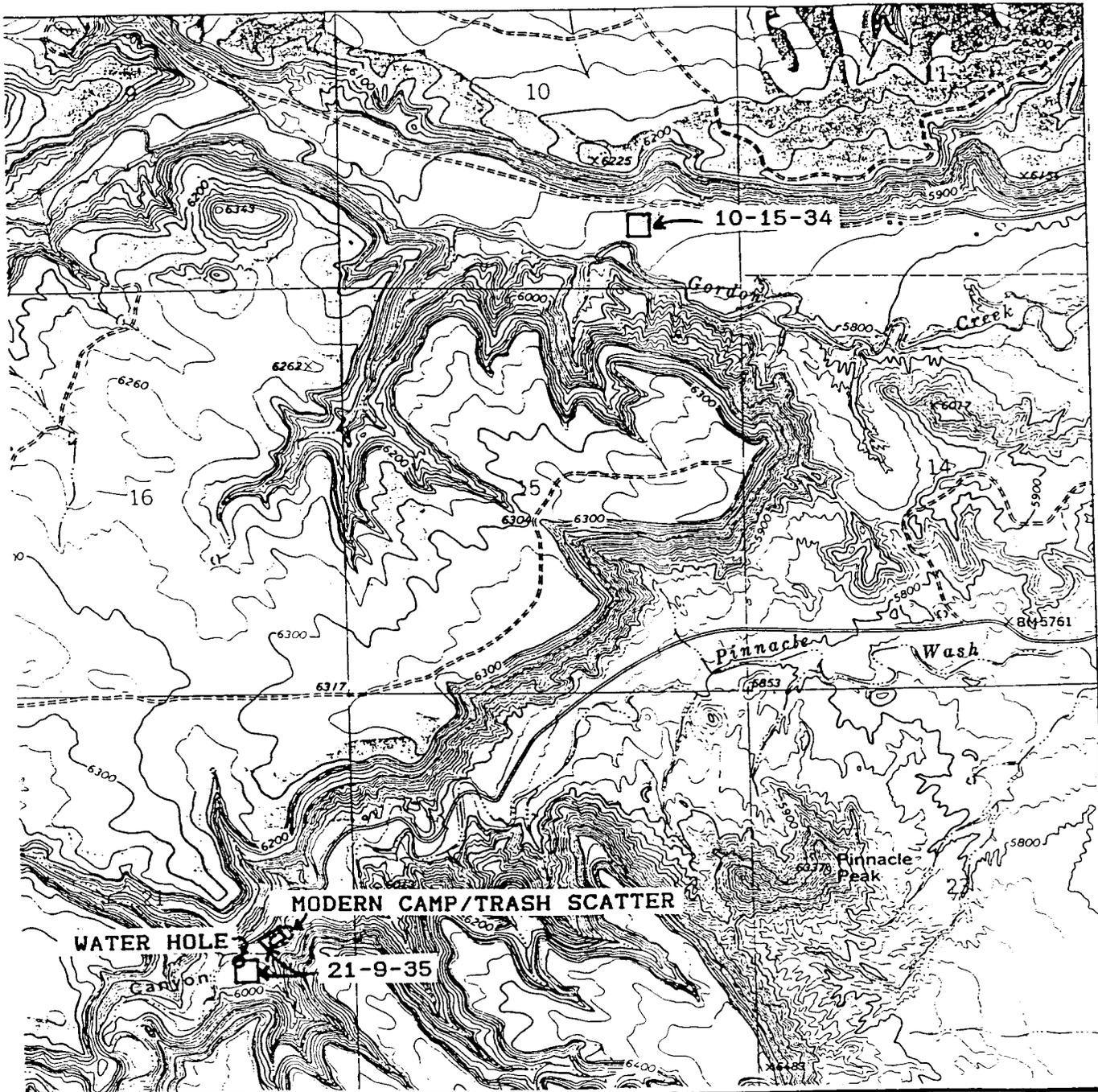
Asa S. Nielson
Principal Investigator
Nielson Consulting Group

SUMMARY REPORT OF CULTURAL RESOURCES INSPECTION
BLM, USO Form 8100-3 Division of State History Form

Nielson Consulting Group STATE PROJECT NO:U-93-NP-666bsp
858 South 300 West
Orem, Ut 84058

1. REPORT TITLE: River Gas Drilling, Carbon County
2. DEVELOPMENT COMPANY: River Gas Corporation of Utah
3. REPORT DATE: November 29, 1993
4. ANTIQUITIES PERMIT NO. 93Ut57631
5. RESPONSIBLE INSTITUTION Nielson Consulting Gp.
COUNTY:Carbon
6. FIELDWORK LOCATION: T.14S R.9E Section 21 and T.15S R.9E
Section 10

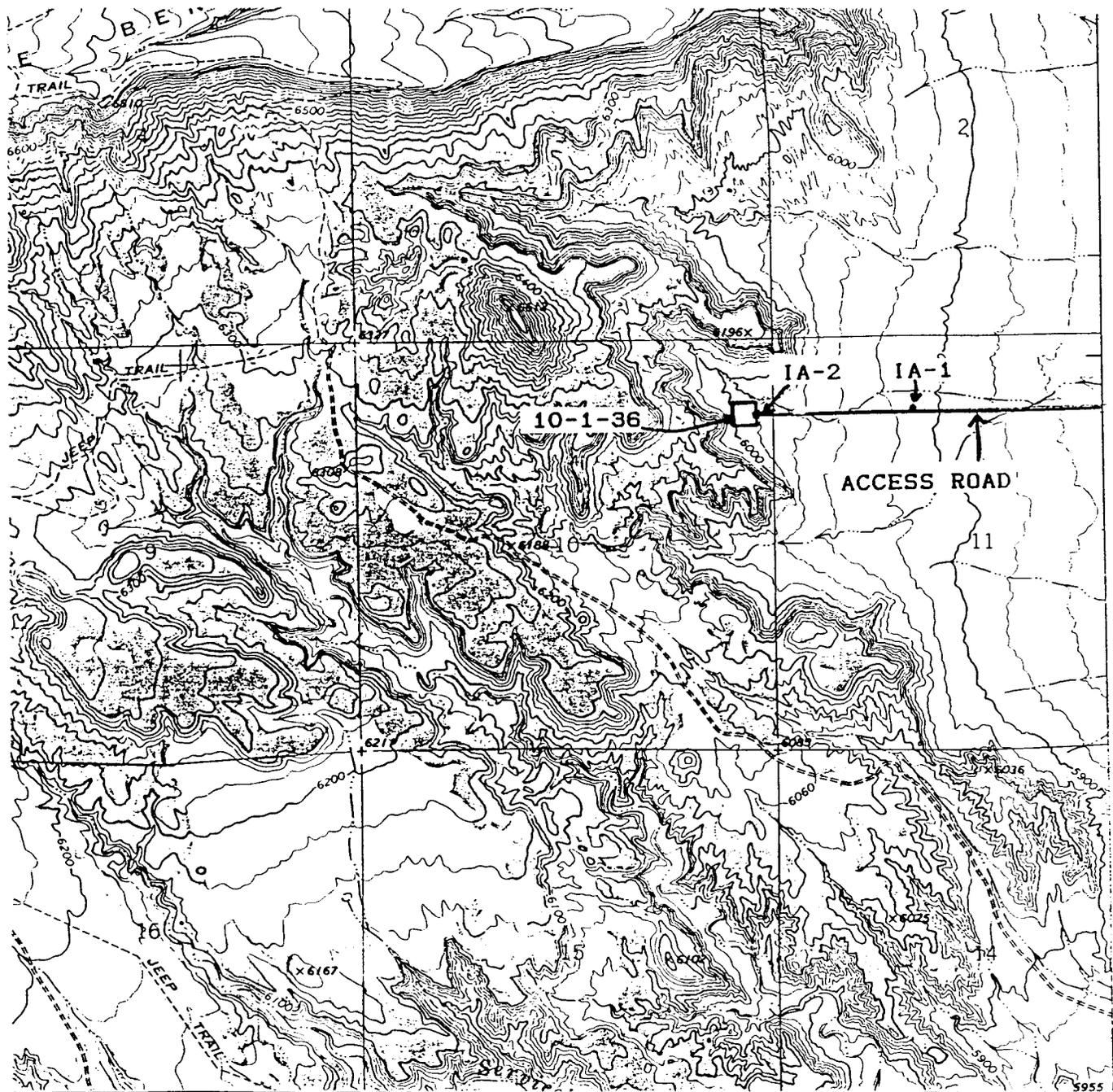
- MAP: USGS 7.5' Price and Pinnacle Peak 7.5
7. RESOURCE AREA Price River Resource Area
COUNTY: Carbon
 8. EXAMINATION PROCEDURES: Two zig-zag transects covering a
total of about 100 feet wide area along flagged corridor for
access roads, 15 m apart over 225 x 225 foot area for well
pads.
 9. LINEAR MILES SURVEYED: 4.1
DEFINABLE ACRES SURVEYED: 54 (including well locations)
 10. INVENTORY TYPE I
 11. DESCRIPTION OF FINDINGS: Three isolated artifacts and one
previously reported site (42Cb 364), an historic railroad
grade. A modern camp site and historic (out-of-period)
trash also noted.
 12. NUMBER OF SITES FOUND: One
 13. COLLECTION: N
 14. ACTUAL/POTENTIAL NATIONAL REGISTER PROPERTIES AFFECTED:None-
Site 42Cb 364 is not significant. The isolated artifacts
are not significant nor are the campsite and out-of-period
trash.
 15. LITERATURE SEARCH, LOCATION/DATE: November 19, 1993-BLM in
Price, November 16, 1993 USHPO-Salt Lake City.
 16. CONCLUSIONS/RECOMMENDATIONS. The proposed drilling program
will have no effect on the region's cultural resource data
base. No further research or mitigation is recommended.
 17. ADMINISTRATOR *Asa M. L.*
FIELD SUPERVISOR *Asa M. L.*



<p>0 1/2 1 Mile</p> <p>0 .5 1 Kilometer</p>		<p>NIELSON CONSULTING GROUP OREM, UTAH</p>	
<p>LEGEND</p> <p> WELL LOCATION</p> <p> WATER HOLE</p> <p> MODERN CAMP</p>		<p>PROJECT: RIVER GAS IV</p>	
		<p>COUNTY: CARBON</p>	
		<p>QUAD:</p>	
		<p>PINNACLE PEAK</p>	

FIGURE 2

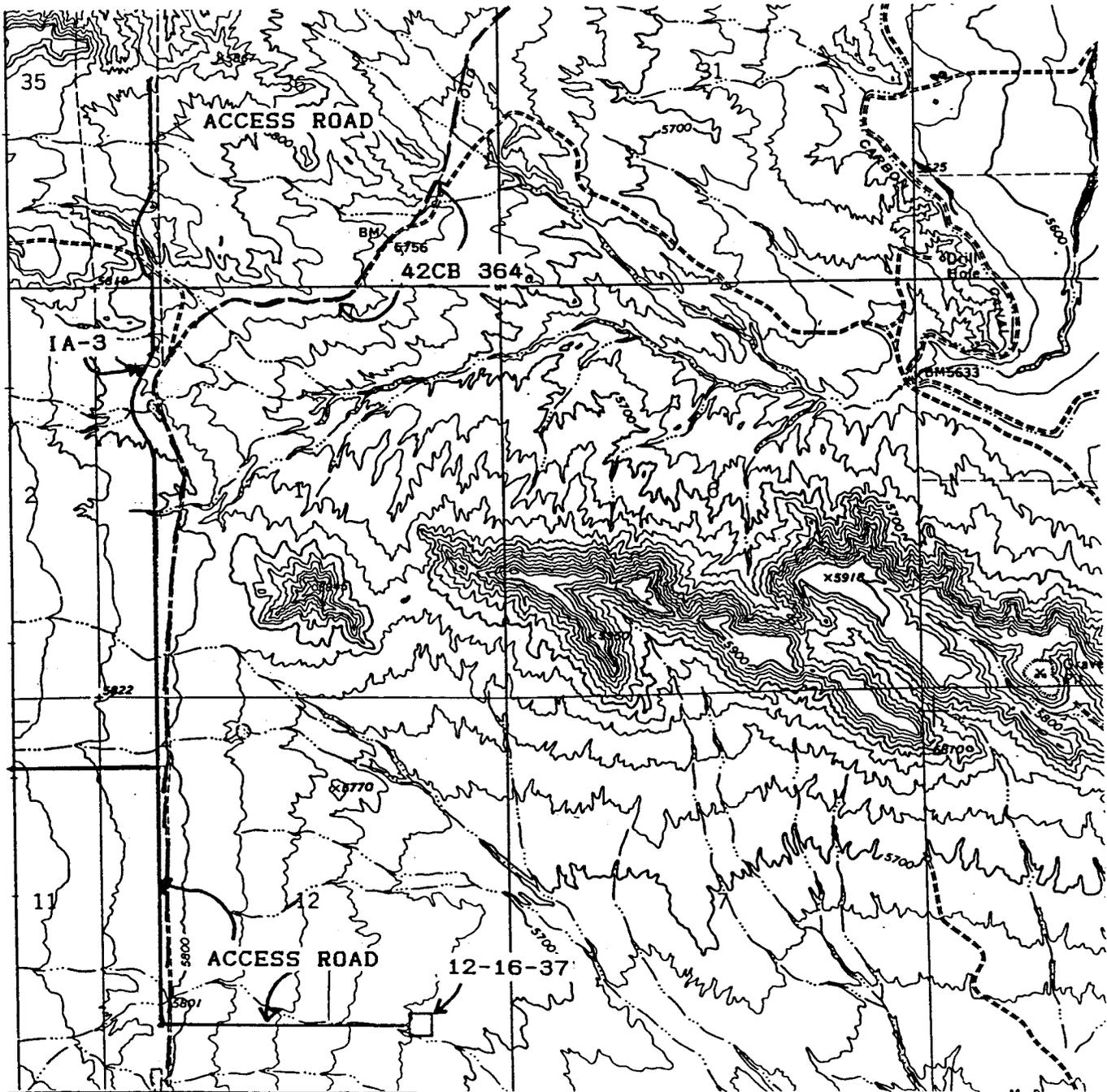
PROJECT/SITE LOCATION



<p>0 1/2 1 Mile</p> <p>0 .5 1 Kilometer</p> <p>LEGEND</p> <p> WELL LOCATION</p> <p> ISOLATED ARTIFACT</p> <p></p>	<p style="text-align: center;">NIELSON CONSULTING GROUP OREM, UTAH</p> <hr/> <p>PROJECT: RIVER GAS IV</p> <hr/> <p>COUNTY: CARBON</p> <hr/> <p>QUAD: PINNACLE PEAK</p> <hr/> <div style="text-align: right;"> </div>
--	---

FIGURE 3

PROJECT/ISOLATED ARTIFACT LOCATION



		NIELSON CONSULTING GROUP OREM, UTAH	
LEGEND WELL LOCATION SITE ISOLATED ARTIFACT		PROJECT: RIVER GAS IV	
		COUNTY: CARBON	
		QUAD: PRICE	

FIGURE 4 PROJECT/SITE & ISOLATED ARTIFACT LOCATION

RESEARCH REPORT NO. U93
A CULTURAL RESOURCE INVENTORY OF THE EXPANDED RIVER GAS
CORPORATION DRILLING PROGRAM NEAR PRICE, CARBON COUNTY, UTAH,
ON STATE, PRIVATE AND FEDERAL

BY

ASA S. NIELSON
&
SHANE SULZ

FOR

RIVER GAS CORPORATION
NORTHPORT, ALABAMA

NIELSON CONSULTING GROUP
858 SOUTH 300 WEST
OREM, UTAH

UTAH STATE PROJECT AUTHORIZATION NO. U93-NP-666BSP
FEDERAL ANTIQUITIES PERMIT NO. 93UT57631

NOVEMBER 29, 1993

ABSTRACT

NCG has completed a cultural resource inventory of four new drill locations and access roads for River Gas Corporation west of Price, Carbon County, Utah. One well location contains a modern recreation camp site and out-of-period trash. The alternative to this location has an old water hole of undetermined date. Access roads to two of the well locations will cross over the old Consolidated Coal Railroad bed (site 42Cb 364). This site is not significant. Two historic period isolated artifacts and a single prehistoric isolated artifact were observed along a pipeline/access corridor. These remains are not significant. There are no sites currently listed on the National Register within or near the project location. It is the opinion of NCG that the project will have no effect on the region's cultural resource data base. No further research or mitigation is recommended.

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PROJECT RECOMMENDATIONS.....12
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FIGURE 5B-SITE 42CB 364 AT ACCESS ROAD CROSSING FROM WELL
 LOCATION 10-1-36 LOOKING NORTHEAST.....10

**A CULTURAL RESOURCE INVENTORY OF THE CONTINUING RIVER GAS
CORPORATION DRILLING PROGRAM NEAR PRICE, CARBON COUNTY, UTAH,
ON STATE, PRIVATE AND FEDERAL LAND**

INTRODUCTION

During the period of November 18-19, 1993, Asa S. Nielson of Nielson Consulting Group (NCG) completed a cultural resource inventory of the proposed River Gas Corporation's drilling program west of Price, in Carbon County, Utah. A total of four new well sites and associated access roads will be completed during this phase of the project. Two of the wells are located on federal land, one on state and the other on private land. The cultural resource inventory was requested by Mr. Mike Ferrans, Project Engineer, River Gas Corporation of Utah. NCG was assisted in the location of the well pads and access roads by Mr. Larry Jensen of NELCO Construction, who is the general contractor for the project. Also assisting in the field and report preparation was Shane Sulz of NCG.

Field conditions for the inventory were excellent. Ground visibility was near 100%, hampered only by sparse native vegetation. Rain and light snow interrupted the first day's efforts but did not cover the ground or make access difficult. The inventory was carried out under Utah State Project Authorization No. U-93-NP-666bsp and Federal Antiquities Permit No. 93Ut57631.

LOCATION

The proposed drill sites and access roads are found near Gordon Creek, Pinnacle Wash and Horse Bench west and southwest of Price in Carbon County, Utah (Figure 1).

WELL LOCATION NO. 10-15-34 - This well site is found on private land in Gordon Creek Canyon. It is in the SE1/4 NE1/4 SW1/4 SE1/4 of Section 10, T.14S R.9E (Figure 2-Pinnacle Peak Quadrangle Utah-Carbon Co. 7.5 Minute Series Topographic). Access to the location is from existing maintained county and private farm roads.

WELL LOCATION NO. 21-9-35 - This location is found on land administered by the Price River Resource Area Office Bureau of Land Management. The primary site is found on the south side of Pinnacle Wash in Pinnacle Canyon in the NE1/4 SE1/4 NW1/4 SE1/4 of Section 21 T.14S R.9E (Figure 3-Pinnacle Peak Quad). An alternative location for this well has been marked on the northeast corner of the primary well on the north side of the wash in the SW1/4 NW1/4 NE1/4 SE1/4 of Section 21, T.14S R.9E (Figure 3). Access to both locations will be from an existing graded county road.

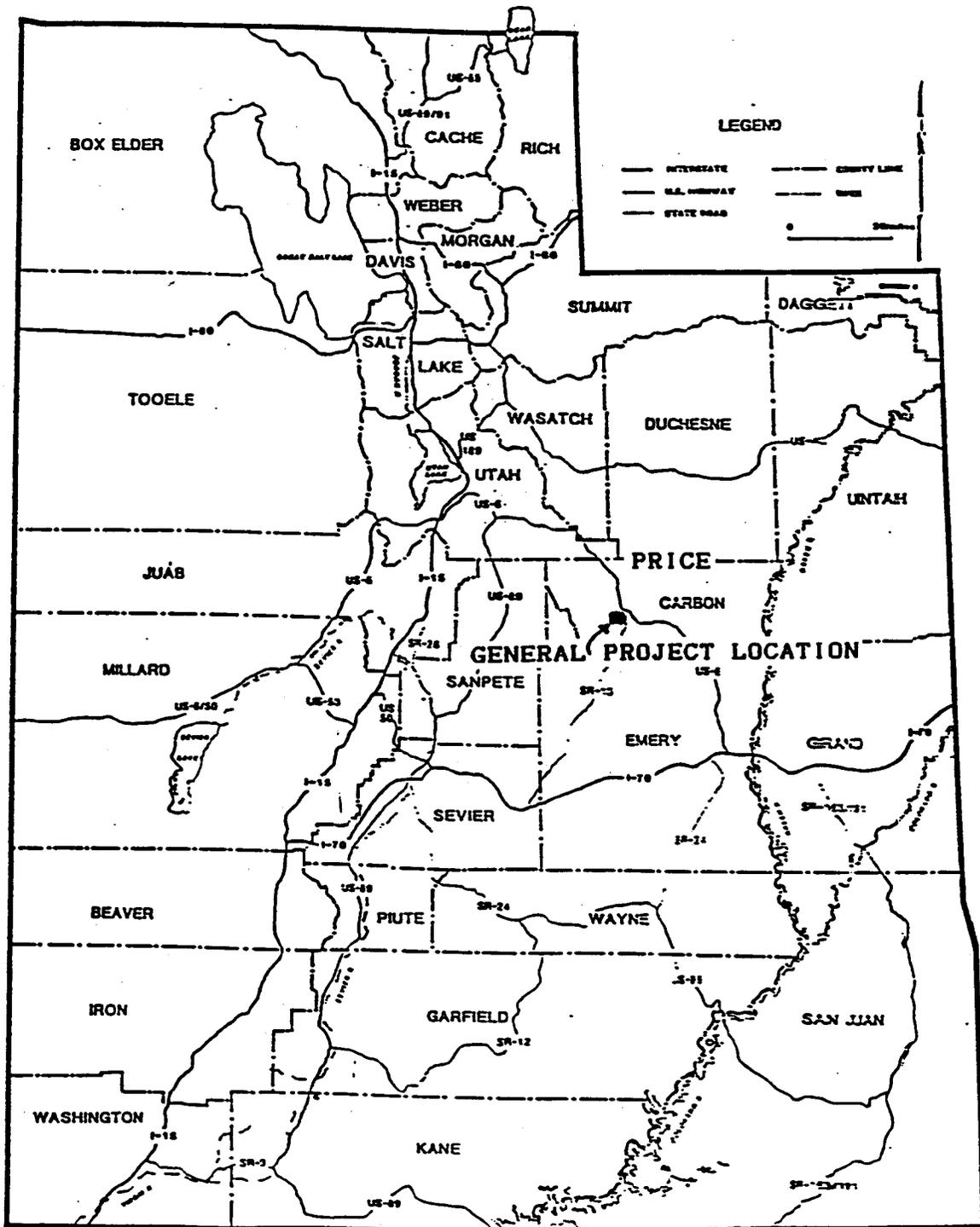


FIGURE-1
GENERAL PROJECT LOCATION

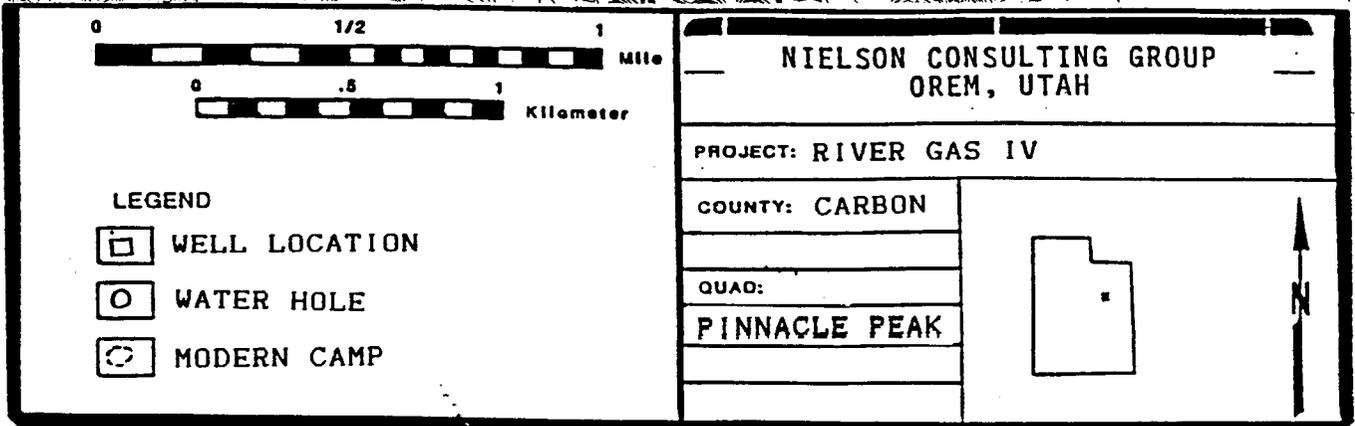
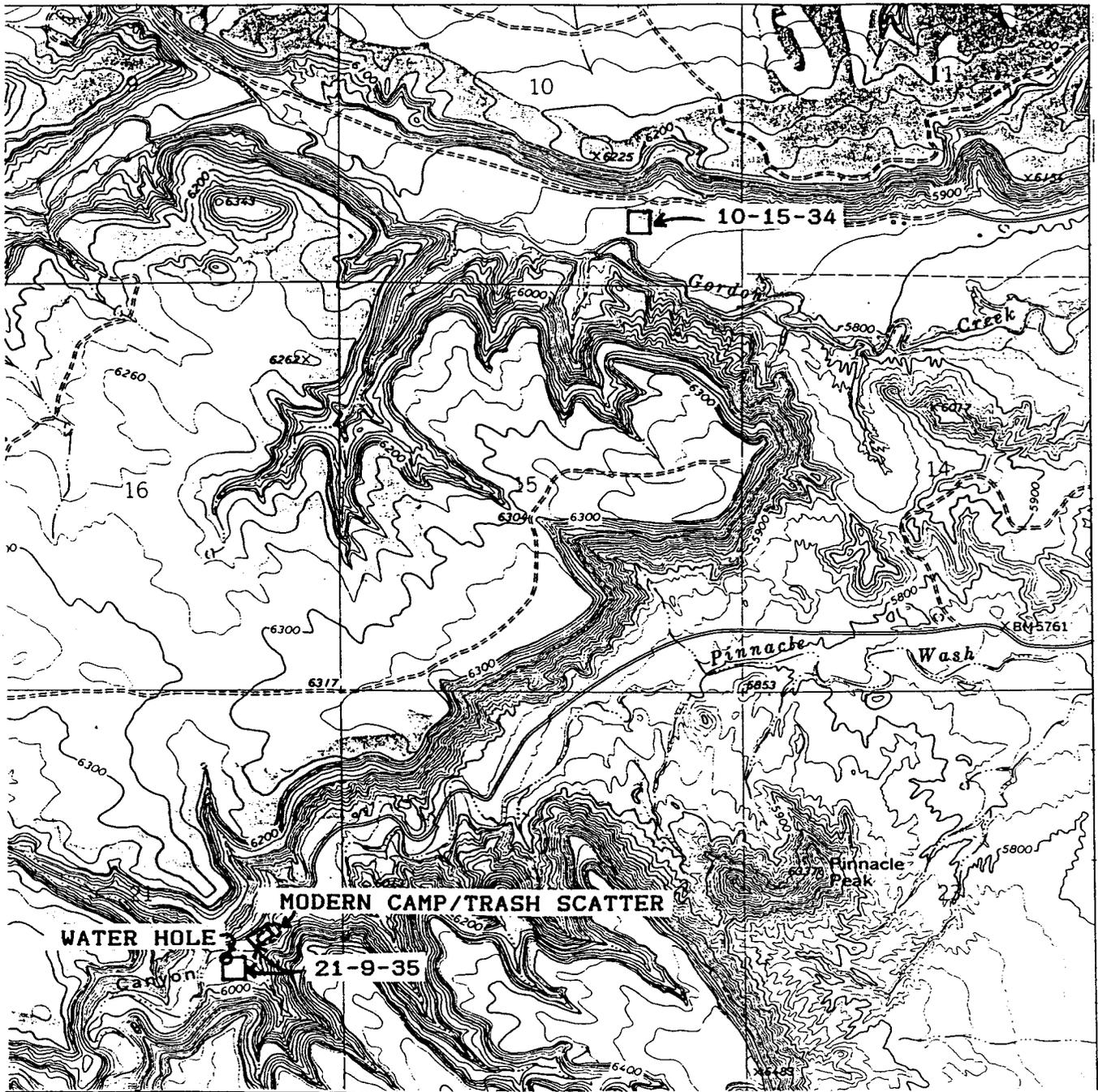
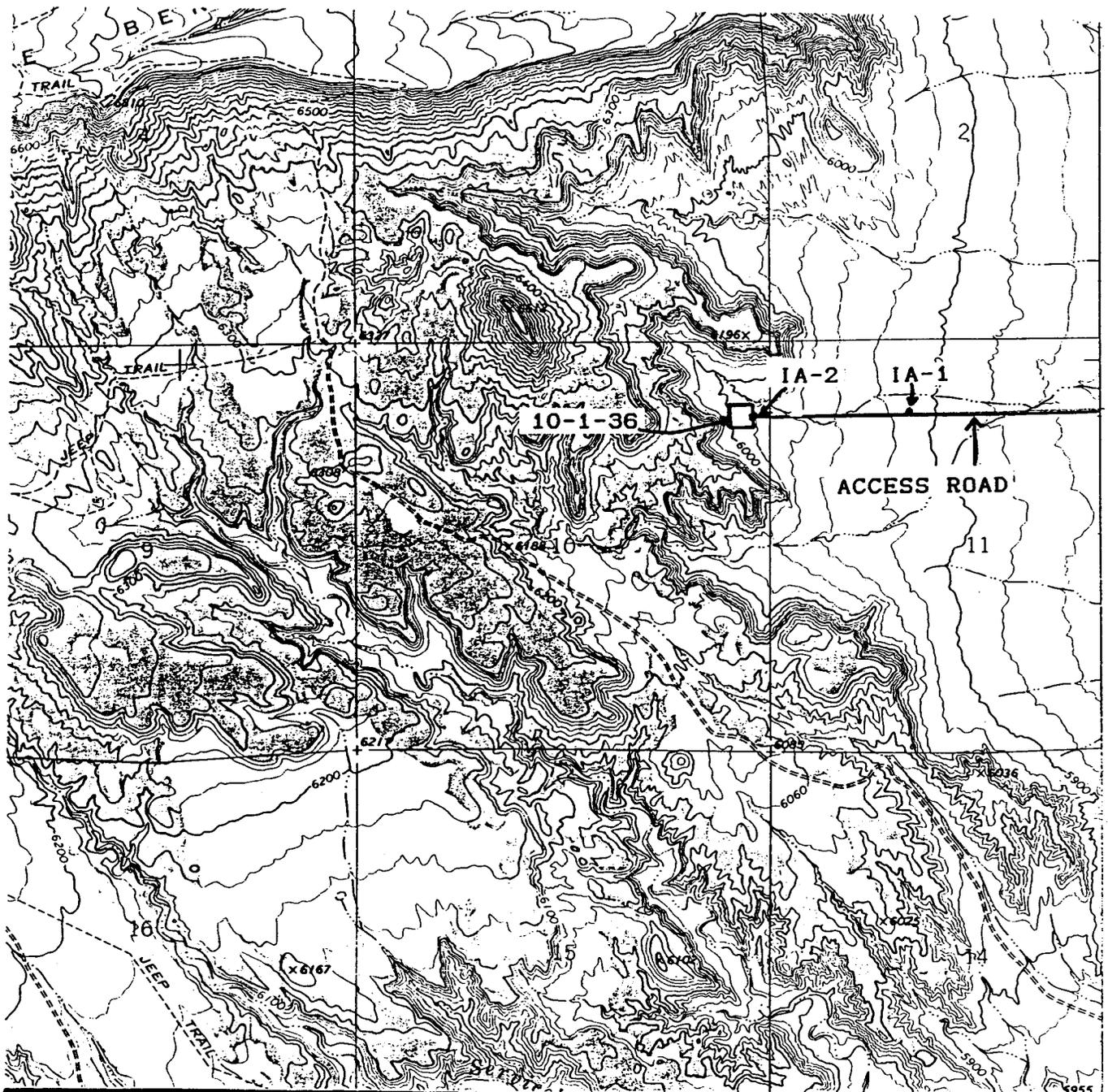


FIGURE 2

PROJECT/SITE LOCATION



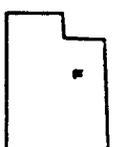
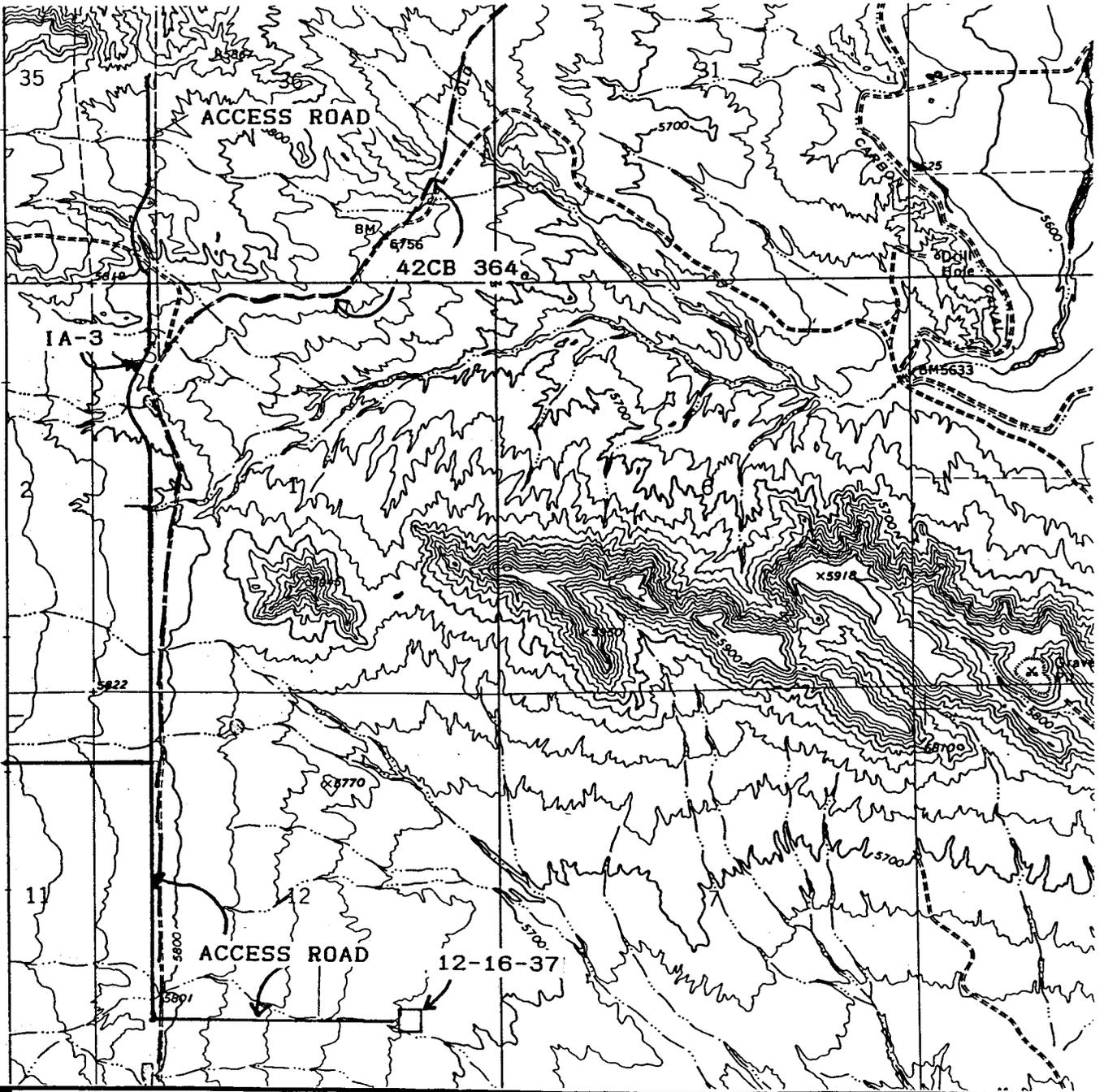
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---	---

FIGURE 3

PROJECT/ISOLATED ARTIFACT LOCATION



<p>0 1/2 1 Mile 0 .5 1 Kilometer</p>		<p>NIELSON CONSULTING GROUP OREM, UTAH</p>	
<p>LEGEND</p> <p> WELL LOCATION</p> <p> SITE</p> <p> ISOLATED ARTIFACT</p>		<p>PROJECT: RIVER GAS IV</p>	
<p>COUNTY: CARBON</p>			
<p>QUAD: PRICE</p>			
<p> </p>			
<p> </p>			

FIGURE 4 PROJECT/SITE & ISOLATED ARTIFACT LOCATION

WELL LOCATION NO. 10-1-36 - This well location is found near the base of Horse Bench on the south side of an ephemeral wash. It is found in the NW1/4 SE1/4 NE1/4 NE1/4 of Section 10, T.15S R.9E (Figure 3-Pinnacle Peak Quad.). The land that the well will occupy is administered by the Price River Resource Area Bureau of Land Management. A new access road crossing federal and state land will be required for this location.

WELL LOCATION NO. 12-16-37 - This well location is found north of a ephemeral wash that eventually finds its way into Miller Creek. It is in the C SE1/4 of Section 12, T.15S R.9E (Figure 4-Price Quadrangle Utah-Carbon Co. 7.5 Minute Series Topographic). The land which the well will occupy is administered by the State of Utah and a new access road crossing over state land will be required for this location.

As already noted above, new access roads and pipeline corridors will be developed to service two of the well locations. The areas examined for the access roads will double as pipeline corridors. Graded, county, and private maintained access exists to two of the wells. Those access roads will also double as natural gas pipeline corridors, with the gas lines being placed on the edge of the road.

ACCESS ROAD 1 - This access road begins at Well Location No. 12-16-37 in the SE1/4 of Section 12, T.15S R.9E (Figure 4). The road proceeds directly west for a distance of about 3,100 feet to Access Road 3 in the NW1/4 NE1/4 SW1/4 SW1/4 of Section 12, T.15S R.9E. All land crossed by the road is administered by the State of Utah.

ACCESS ROAD 2 - This road begins at Well Location No. 10-1-36 in the SE1/4 NE1/4 NE1/4 of Section 10, T.15S R.9E (Figure 3). The road proceeds directly east for about 6,200 feet to Access Road 3 in the NW1/4 SE1/4 NW1/4 NW1/4 of Section 12, T.15S R.9E (Figure 3). The land crossed in Section 10 is administered by the Price Area Resource Office Bureau of Land Management, while Section 11 is administered by the State of Utah.

ACCESS ROAD 3 - This road extends from an access and pipeline corridor recently completed by River Gas Corporation. It begins SW1/4 SE1/4 SW1/4 NW1/4 of Section 30, T.14S R.9E (Figure 4). The road proceeds south for about 2.36 miles to the NE1/4 NE1/4 SW1/4 SW1/4 of Section 12, T.15S R.9E (Figure 4). All land crossed by this access road is administered by the State of Utah.

ENVIRONMENT

GEOLOGY - The project area is within the Mancos Shale Lowlands Subsection: Colorado Plateau Province (Stokes 1977:4). The entire area is dominated by eroded residual Mancos Shale Clay or alluvium and colluvium derived from the Mancos Shale (Hintze 1980). In a few locations, a thin cover of reddish-gray eolian sand covers narrow ridges or fills shallow washes. The majority of the location is experiencing heavy sheet and gully erosion that is striping topsoil into the arroyos.

FLORA - Most of the survey area is within Upper Sonoran Life Zone: Greasewood/Shadscale Plant Community. Well Location No. 21-9-35 is just inside the Transitional Life Zone: Pinyon/Juniper Plant Community. The edges of the washes have thin bands of shadscale, some greasewood, and big sagebrush in sandy areas. The flats and ridge lines are covered with lowsage. Grasses, annuals, and cacti are found scattered throughout the project area. Access Well Location No. 21-9-35 is in a light juniper woodland, with bigsage, shadscale and rabbitbrush.

FAUNA - The location is within the Colorado Plateau Faunal Area: Canyon Land Province-San Rafael Subcenter. This subcenter contains a number of small mammal subspecies, mostly rodents, found in no other province or subsection. The San Rafael Subcenter shares major fauna with surrounding subcenters. Direct observation of fauna was limited during the inventory to a few blacktail jackrabbits, a single ground squirrel, a few common crows and a few magpies. Tracks of mule deer and coyote were noted at all locations within the project area.

PREVIOUS RESEARCH

NCG conducted a Class I file search at the Utah State Historic Preservation Office prior to beginning the field inventory. Several cultural resource projects have been recorded on the Historic Preservation files.

One of the earliest projects was near Well Location No. 10-1-36, a sampling of Federal lands by the Archaeological/Environmental Research Corporation (Hauck 1977). No sites were recorded in the area by AERC.

The University of Utah completed a sampling of proposed power line corridors between Wellington in Carbon County and Huntington to Spanish Fork Power line in Carbon County (Barnett, 1978). Again, no sites were noted near the well locations.

The next project was an examination of several seismic lines completed by the Utah Archaeological Research Corporation (Cook 1981). Some of the seismic lines crossed through the project area but no sites or isolated artifacts were recorded.

The University of Utah completed an examination of 43 drill locations scattered in a two-county region, a few of which were recorded near the present project area (Lee and Rauch 1982). No sites or isolated artifacts were noted within close proximity of any of the proposed wells or access.

Brigham Young University completed an inventory of several seismic lines in the region (Billat 1982; Thompson 1982). The only site of interest noted by the two projects was that of 42Cb 364-the Consolidated Fuel Company, Blackhawk Coal Mine Railroad link with the Rio Grand Railroad. While noted in the report, the site was not recorded on an IMACS Site Form.

The Bureau of Land Management completed the next project, an inventory of a large vegetation rehabilitation on Pinnacle Bench (Miller 1983). A single pot drop was recorded, but no sites.

Complete Archaeological Services Associates (Hammack 1984) examined two seismic lines that cross over the proposed project area. No sites or isolated artifacts were recorded.

That same year, Grand River Consultants examined a proposed well location (Hartley 1984). No sites or isolated artifacts were observed.

Finally, Nielson Consulting Group examined proposed access roads and well site locations for River Gas Corporation on three occasions (Nielson, 1993a, b, & c). An abandoned railroad grade (site 42Cb 364), several isolated artifacts, corrals, and modern trash scatters have been recorded.

NCG has consulted the National Register of Historic Sites list published by the Utah State Historic Preservation Office. There are no sites currently listed on the National Register, or sites found within close proximity of the quarry.

INVENTORY METHODS

Two different methods were employed to accomplish the inventory. Access roads were flagged down the center line by River Gas prior to the NCG inventory. A corridor approximately 30 m wide (15+ meters on each side of the center line) was examined by walking two parallel zig-zag transects, one down each side of the center.

The well locations were marked with center stakes by River Gas Corporation prior to the NCG inventory. River Gas requested that an area of 200 x 200 feet be examined for each well location. NCG used parallel, compass-guided transects at the wells, each spaced about 15 m apart. To ensure a more than adequate coverage, the well locations were expanded to about 75 x 75 m (225 feet).

Isolated artifacts were plotted on a U.S.G.S. map and were noted on field recording forms. None of the isolated artifacts were unique enough to be collected or photographed. Notes on the general flora, fauna and geology were completed as the survey progressed.

INVENTORY RESULTS

NCG recorded a total of three isolated artifacts, a modern recreation camp with out-of-period trash and a water (livestock) pond of undetermined age. One previously recorded site (42Cb 364) was crossed by two access roads.

Isolated Artifact 1 is a single crushed evaporated milk can. It was noted in the NE1/4 SW1/4 NE1/4 NW1/4 of Section 11, T.15S R.9E (Figure 3). It is not significant.

Isolated Artifact 2 is a single white chert primary reduction flake. It appears to have been removed from a river cobble. A small portion of the flake is covered with cortex and is rounded smooth like a river cobble. It was found in the NE1/4 SE1/4 NE1/4 NE1/4 of Section 10, T.15S R.9E (Figure 3). It is not significant.

Isolated Artifact 3 is a combination of a single evaporated milk can, a piece of milled wood, and a tobacco can found northwest of a livestock pond in the SE1/4 SW1/4 NW1/4 NW1/4 of Section 1, T.15S R.9E (Figure 4). The material is not significant.

Site 42Cb 364 - This site is the old Consolidated Fuels Blackhawk Mine Railroad recorded by Nielson (1993a). It is crossed by the access road from Well Location No. 12-16-37 in the NW1/4 NE1/4 SW1/4 SW1/4 of Section 12, (Figure 5) and again by the access road from Well Location 10-1-36 in the NW1/4 SE1/4 NW1/4 NW1/4 of Section 12 (Figure 5).

At the crossing from Well Location No. 12-16-37 (Figure 5a), the access road will impact a small wash fill left by the railroad (Figure 6). The fill consists of local Mancos Clay and is about 65 feet high and 6 feet wide at the base. No rail ties, tracks, or artifacts are found at this location. At the crossing from Well Location No. 10-1-36, the old railroad bed is about .60 m high and about 2 m wide (Figure 5b). The surface has been impacted by post railroad use as an access road and has been plowed level. There are no artifacts, rails or ties at this location.

Site 42Cb 364 has been determined to be non-eligible for the National Register with State Historic Preservation Office concurrence. The old rail bed has been significantly altered,

SITE 42CB 364 LOOKING NORTHEAST AT POINT
ACCESS ROAD FROM WELL LOCATION 12-16-37 CROSSES SITE

SITE 42CB 364 LOOKING NORTHEAST AT POINT
ACCESS ROAD FROM WELL LOCATION 10-1-36 CROSSES SITE

mostly for modern access, along much of its length. There are no standing structures such as tressels or bridges, no stone work, and the rails and ties have all been removed. An occasional spike, colored glass, and metal fragments dot the length of the line but no concentrations of such artifacts have been noted.

Recreation Camp and Out-of-Period Trash - NCG noted the presence of a modern recreation camp with a campfire ring and out-of-period trash associated with the Well Location No. 21-9-35 Alternative. The campfire ring is about 60 cm in diameter, made of sandstone fragments, and is associated with fresh charcoal, milled wood, cut juniper limbs, aluminum top beverage cans, plastic and paper. Scattered around the ring for about 8 m in all directions are occasional crushed cans, including milk, meat product, fruit/vegetable juice and coffee containers. A few of the cans are much older than the recent material, but the age of the remains is not clearly evident. All of the materials appear to be out-of-period and are not significant.

Associated with the Well Location No. 21-9-35 location on the south side of Pinnacle Wash is a livestock pond. From the appearance of the vegetation and the sediment, the pond has not held water from some time. It is about 10 m in diameter and 2 m deep. The age of the pond has not been determined and there are no artifacts associated with it. It is not significant.

NATURE OF PROPOSED IMPACTS

River Gas Corporation proposes to complete four gas wells and associated access roads within the inventory area. The well locations will be leveled with heavy equipment and water retention basins excavated. The access roads will be graded using heavy equipment, and will be traveled extensively with a variety of equipment and personnel. The access road corridors will double as pipeline routes. The trenches for the pipelines will be excavated using either continuous-trenching or backhoe equipment. Average depth of the trenches will be about 1 m. Future maintenance may require additional disturbance along the access roads or within the well locations. All three isolated artifacts are within the probable disturbance zone of the access roads and will likely be destroyed. Site 42Cb 364 will be crossed in two locations by access roads that will obliterated the site in these areas.

PROJECT RECOMMENDATIONS

None of the cultural remains recorded during the inventory are considered to be significant. It is the opinion of NCG that the project as currently planned will have no effect on the region's cultural resource data base. No further research or mitigation is recommended. There are no sites currently listed on the National Register, or sites being considered for possible

nomination to the Register in or within close proximity of the proposed well locations or access roads.

It is suggested that State Lands and Forestry, the State Historic Preservation Office and the Price Resource Area Office of the Bureau of Land Management consider the following stipulations for the drilling program:

- 1) That personnel and equipment associated with the project be restricted to existing and inventoried corridors or well locations;
- 2) that personnel associated with the project refrain from disturbing any other cultural resource materials that may be found near the project area; and
- 3) that should as yet undiscovered cultural resource material be found during the development of the project, that activities cease in the area(s) affected and the State Historic Preservation Office of the Office the State Lands and Forestry be notified immediately.

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State of Utah
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF STATE LANDS AND FORESTRY

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M E M O R A N D U M
* * * * *

TO: Gary Bagley
FROM: Kenny Wintch *Kenny*
DATE: February 17, 1993
RE: ESMT 193 - River Gas Corp. easement, Carbon County
Notification of Closing

Attached please find your copy of a letter dated February 2, 1993 from Mr. James L. Dykman at the Division of State History regarding the subject action. This letter evinces the State Historic Preservation Office's concurrence to the archaeological consultant's recommendation of No Effect (sic) to any historic properties within the proposed project's area of potential effects. I am happy to inform you that the cultural resource compliance process for the proposed easement is now completed.

Thank you for all your help in this regard. Should you need additional information or assistance, please feel free to contact me at 538-5489 (my direct line) at any time.

Attachment



State of Utah

Department of Community & Economic Development
Division of State History
Utah State Historical Society

Michael O. Leavitt
Governor
Max J. Evans
Director

300 Rio Grande
Salt Lake City, Utah 84101-1182
(801) 533-3500
FAX: (801) 533-3503

February 2, 1993

Kenneth L. Wintch, Archaeologist
Division of State Lands
355 West North Temple
3 Triad Center, Suite 400
Salt Lake City, Utah 84180-1204

RE: River Gas Corporation Access U-92-NP-649s

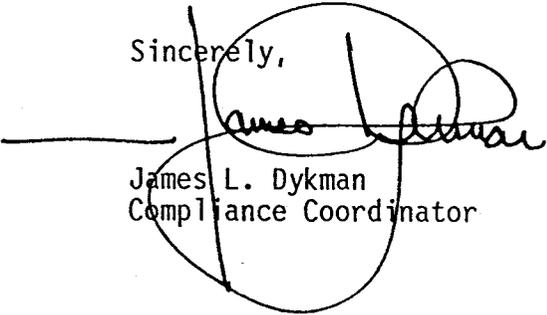
In Reply Please Refer to Case No. 93-0101

Dear Mr. Wintch:

The Utah State Historic Preservation Office received the above referenced report on January 29, 1993. The report states that one; [42CB 364] historic property was recorded within the project impact area. We concur with the contractors recommendation that 42CB 364 is **Not Eligible** for the National Register of Historic Places. We, therefore, also concur with the recommendation of **No Effect**.

This information is provided on request to assist State Lands with its responsibilities as specified in UCA 9-8-404. If you have questions, please contact me at (801) 533-3555.

Sincerely,



James L. Dykman
Compliance Coordinator

JLD:93-0101 OR/NP×1/NE

c: Asa S. Nielson
Principal Investigator
Nielson Consulting Group
858 South 300 West
Orem, Utah 84058

**NIELSON CONSULTING GROUP
858 SOUTH 300 WEST
OREM, UTAH 84058**

January 18, 1992

Mr. Mike Farrens
Project Engineer
River Gas Corporation
3600 Water Mellon Road Suite 204
Northport, Alabama 35476

Mr. Farrens:

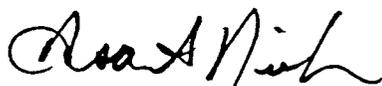
Please find enclosed your copy of the cultural resource inventory of the road/pipeline corridors and well site locations west of Price, Carbon County, Utah. Briefly, NCG recorded a previously reported site (42Cb 364), six isolated artifacts and three out-of-period trash scatters. None of the materials are considered to be significant. It is the opinion of NCG that your project will have no effect on the region's cultural resource data base. No further research or mitigation is recommended.

For your information, copies of this report have been forwarded to: Mr. Kenneth L. Wintch, Archaeologist, Utah State Lands and Forestry; and Mr. James L. Dykman, Compliance Coordinator, Utah State Historic Preservation Office.

Historic Preservation and State Lands have an agreement that automatically completes the Historic 106 Review Process. It will not be necessary for you to forward a copy of the report to Historic Preservation.

If you have any questions about the recommendations or the report, please feel free to contact us at any time. We wish you continued success with your project and we appreciate the opportunity of serving River Gas Corporation.

Sincerely,



Asa S. Nielson
Principal Investigator
Nielson Consulting Group

UTAH STATE HISTORIC PRESERVATION OFFICE
PROJECT SUMMARY FORM

PROJECT NAME: River Gas Corp., Access/Pipeline and Well
Locations, Carbon County, Utah
STATE PROJ. NO.: U-92-NP-649S

PRINCIPAL INVESTIGATOR: Asa S. Nielson
FIELD SUPERVISOR(S) Asa S. Nielson

ACREAGE SURVEYED
INTENSIVE: 150 ACRES RECON/INTUITIVE: _____ ACRES

7.5' SERIES USGS MAP REFERENCE(S): _____

SITES REPORTED	COUNT	SMITHSONIAN SITE NOS.
ARCHAEOLOGICAL SITES		
REVISITS (NO INVENTORY UPDATE)	<u>1</u>	<u>42Cb 364</u>
REVISITS (UPDATED IMACS ATTACHED)	<u>0</u>	_____
NEW RECORDINGS (IMACS ATTACHED)	<u>0</u>	_____
TOTAL ARCHAEOLOGICAL SITES	<u>1</u>	
HISTORIC STRUCTURES (106 SITE INFO ATTACHED)	<u>0</u>	_____
TOTAL NATIONAL REGISTER ELIGIBLE SITES		<u>None</u>

CHECKLIST OF REQUIRED ITEMS

- 1 X 1 COPY OF THE FINAL REPORT
- 2 X 7.5' SERIES USGS MAP W/ SURVEY/EXCAVATION AREA MARKED
- 3 _____ COMPLETED IMACS SITE INVENTORY FORMS, INCLUDING
_____ PARTS A AND B OR C,
_____ IMACS ENCODING FORM,
_____ SITE SKETCH MAP,
_____ PHOTOGRAPHS, AND
_____ 7.5' SERIES USGS MAP W/ SITE LOCATION
MARKED AND LABELLED W/ SMITHSONIAN SITE NUMBER
- 4 X COMPLETED "COVER SHEET" W/ FINAL REPORT AND FORMS

RESEARCH REPORT NO. U93-3

A CULTURAL RESOURCE INVENTORY OF THE PROPOSED RIVER GAS
ACCESS/PIPELINE ROADS AND WELL PAD LOCATIONS
WEST OF PRICE, CARBON COUNTY, UTAH

BY

ASA S. NIELSON

FOR

RIVER GAS CORPORATION
NORTHPORT, ALABAMA

NIELSON CONSULTING GROUP
858 SOUTH 300 WEST
OREM, UTAH 84058

UTAH STATE PROJECT AUTHORIZATION NO. U92-NP-649S

JANUARY 18, 1993

ABSTRACT

Nielson Consulting Group has completed an cultural resource inventory of the proposed River Gas Corporation access/pipeline roads and well pad locations west of Price, Carbon County, Utah. The area examined by NCG is a combination of private and State administered land. NCG examined a previously recorded historic railroad grade (42Cb 364), and recorded six isolated artifacts and three out-of-period trash deposits. None of the materials noted during the inventory are significant. There are no sites currently listed on the National Register, or sites being studied for possible nomination to the National Register within the inventory area. It is the opinion of NCG that the proposed access/pipeline corridors and well pad locations will have no effect on the region's cultural resource data base and no further research or mitigation is recommended.

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A CULTURAL RESOURCE INVENTORY OF THE PROPOSED RIVER GAS
ACCESS/PIPELINE ROADS AND WELL PAD LOCATIONS WEST OF
PRICE, CARBON COUNTY, UTAH

INTRODUCTION

On October 20 and 26, 1992, Nielson Consulting Group completed a cultural resource inventory of thirteen proposed well locations and associated access/pipeline corridors for River Gas Corporation west of Price, Carbon County, Utah (Figure 1). River Gas Corporation has developed a method of removing natural gas from buried coal seams and has marketed the gas to Questar Corporation. The inventory was requested by Mr. Mike Farrens, Project Engineer, River Gas Corporation. The inventory was completed by Asa S. Nielson, Principal Investigator, Nielson consulting Group (NCG).

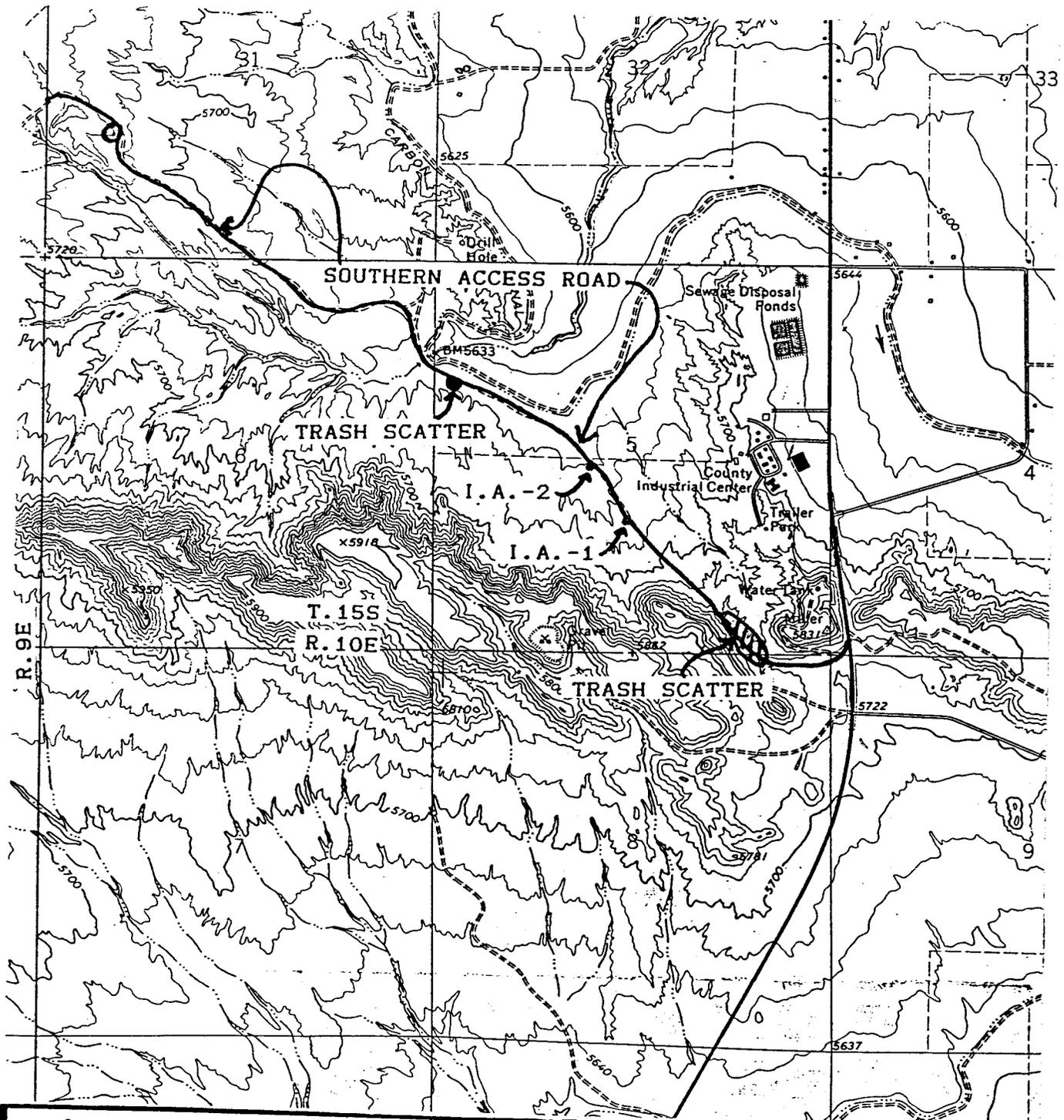
Field conditions for the inventory were excellent. Ground visibility was near 100%. The area has been heavily grazed, therefore, vegetation was of no consequence. The work was completed under Utah State Project Authorization No. U-92-NP-649S.

LOCATION

The proposed well locations, access/pipeline corridors are scattered over an area that encompasses nearly 8 square miles immediately southwest of Price in Carbon County. The project will include the possible improvement of existing access road and construction of several access roads from the existing system. For the purpose of this report only, the existing access systems that may be improved is divided into the Southern Access (Figures 2 and 3-Price Quadrangle Utah-Carbon Co. 7.5 Minute Series Topographic) and the Northern Access (Figures 3 and 4-Price Quadrangle). From the two existing roads, a new system of access to the individual wells and to place the underground gas pipelines in, will be developed. The new access/pipeline corridor forms a basic loop between the Northern and Southern Access with spurs leading to the individual wells. The location of the new access/pipeline loop and spurs is described below.

There are a total of 14 proposed well locations. Each well has been assigned a name (number) by River Gas and the locations are summarized in Table 1.

Southern Access-The Southern Access begins at State Road 10, near the County Industrial Complex which is located about three miles south of Price City. Specifically, the road begins in the SW1/4 SW1/4 SW1/4 SW1/4 of Section 4, T.15S R.10E (Figure 2). The road proceeds 2.3 miles northwest to Well No. 31-12-10 in the NW1/4 SE1/4 NW1/4 SW1/4 of Section 31, T.14S R.10E Figure 2).



<p>LEGEND</p> <ul style="list-style-type: none"> ACCESS/PIPELINE WELL LOCATION ISOLATED ARTIFACT 	
<p>NIELSON CONSULTING GROUP OREM, UTAH</p>	
<p>PROJECT: RIVER GAS-CARBON COUNTY</p>	
<p>COUNTY: CARBON</p>	
<p>QUAD: PRICE</p>	

FIGURE 2 PROJECT/ISOLATED ARTIFACT LOCATION

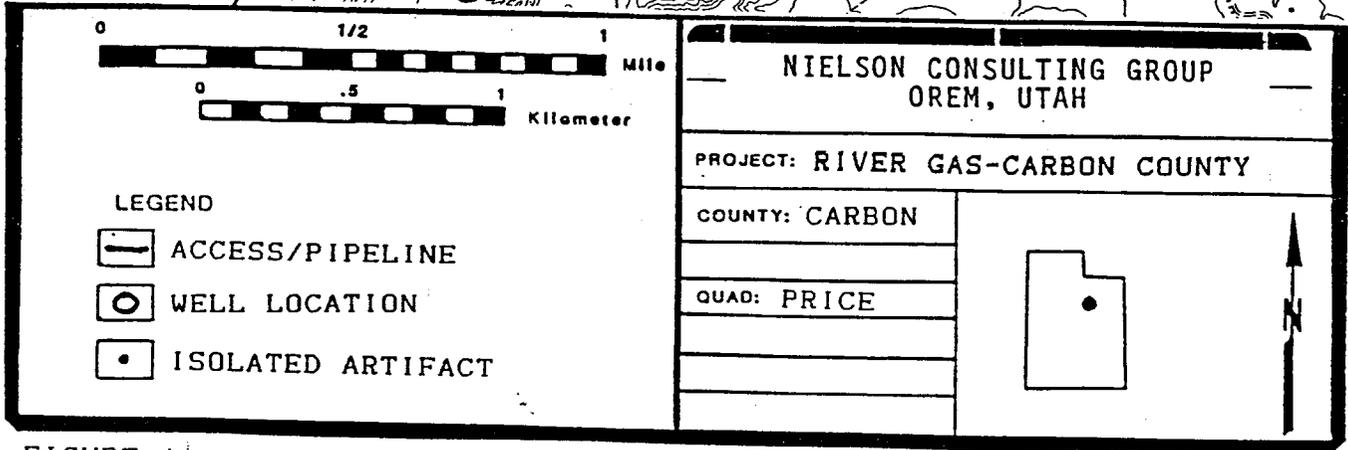
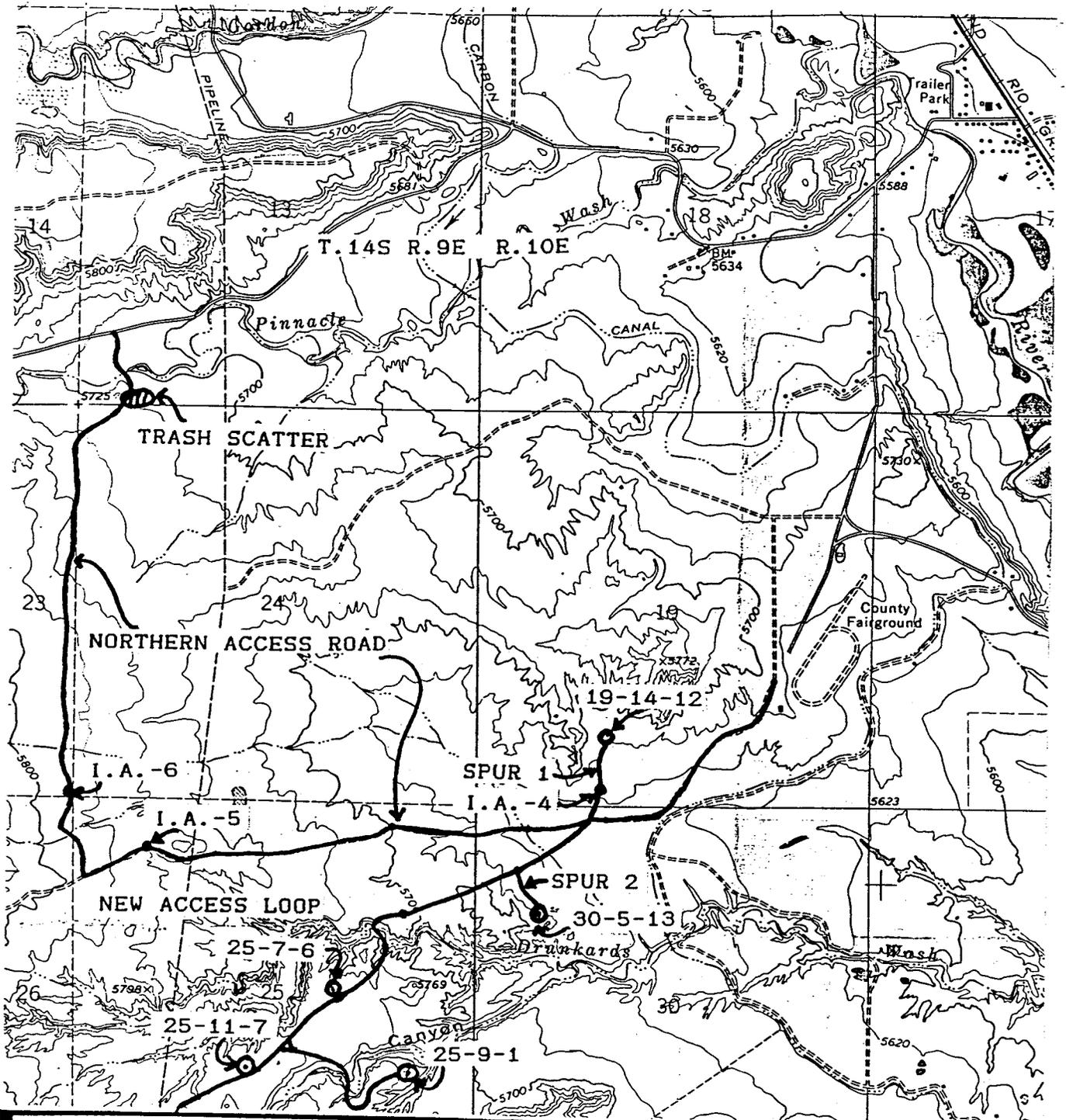


FIGURE 4 PROJECT/ISOLATED ARTIFACT LOCATION

Northern Access-This access begins immediately west of the County Fairgrounds about one mile west of Price City. Specifically, the road begins in the SE1/4 SE1/4 NW1/4 SE1/4 of Section 19, T.14S R.10E (Figure 4). The road proceed south and west for approximately 2.1 miles to the SW1/4 SW1/4 NW1/4 NW1/4 of Section 25, T.14S R.9E (Figure 4). From this point, the road turn north for a distance of about 1.6 miles, ending at the Pinnacle Peak Road in the SE1/4 NW1/4 SW1/4 SW1/4 of Section 13, T.14S R.9E (Figure 4).

New Access Loop-The new loop system connects the Northern and Southern Access Roads. It provides direct access to five wells and connects by access spurs eight other wells. In all, there are nine additional spurs and pipeline corridors. The New Access Loop begins on the Northern Access Road in the SW1/4 NW1/4 NE1/4 NW1/4 of Section 30, T.14S R.10E (Figure 4). It proceeds about 1.6 miles southwest to the SE1/4 NE1/4 SW1/4 SW1/4 of Section 25, T.14S R.9E (Figure 3). It then turns south and east for approximately .85 miles, ending at Well No. 36-1-2.

Spur No. 1-This spur begins on the Northern Access road in the NW1/4 NW1/4 NE1/4 NW1/4 of Section 30, T.14S R.10E and proceed about .2 miles to Well No. 19-14-12 in the C NW1/4 SE1/4 SW1/4 of Section 19, T.14S R.10E (Figure 4).

Spur No. 2-The spur leaves the New Access Loop in the NW1/4 SE1/4 SW1/4 NW1/4 of Section 30, T.14S R.10E and proceed about .12 miles to Well No. 30-5-13 in the NW1/4 NE1/4 SW1/4 NW1/4 of Section 30, T.14S R.10E (Figure 3).

Spur No. 3-This spur begins and ends on the New Access Loop. It starts in the NW1/4 SW1/4 NW1/4 SE1/4 of Section 25 and proceeds about .7 miles to the C SE1/4 SE1/4 SE1/4 of Section 25, T.14S R.10E. It then cures back west and south for a distance of about .5 miles, intersecting Spur No. 7 in the NE1/4 SW1/4 NW1/4 NE1/4 of Section 36, T.14S R.10E (Figure 2).

Spur No. 4-This spur leaves Spur No. 3 in the SE1/4 NE1/4 SW1/4 SE1/4 of Section 25 and proceeds about .2 miles to Well No. 25-9-1 in the C SW1/4 NE1/4 SE1/4 of Section 25, T.14S R.10E (Figure 3).

Spur No. 5-This spur leaves the New Access Loop near the existing Questar pipeline in the NE1/4 SE1/4 SW1/4 SW1/4 of Section 25 and proceed about .5 miles to Well No. 35-1-9 in the NW1/4 SW1/4 NE1/4 NE1/4 of Section 35, T.14S R.9E (Figure 3).

Spur No. 6-This spur leaves Spur 5 in the NE1/4 SE1/4 SE1/4 SE1/4 of Section 26 and proceed about .2 miles northwest to Well No. 26-16-8 in the SE1/4 NW1/4 SE1/4 SE1/4 of Section 26, T.14S R.9E (Figure 3).

Spur No. 7-This spur leaves the New Access Loop near Well No. 36-1-2 and proceeds about .45 miles northeast to Well No. 30-13 in the NE1/4 SW1/4 SW1/4 SW1/4 of Section 30, T.14S R.10E (Figure 3).

Spur No. 8-This spur leaves the end of the Southern Access Road and proceeds south and west for about .25 miles, ending at Well No. 36-9-5 in the SE1/4 SE1/4 NW1/4 SE1/4 of Section 36, T.14S R.9E (Figure 3).

Spur No. 9-This spur leaves the New Access Loop in the NE1/4 SW1/4 NW1/4 NE1/4 of Section 36. It proceeds south for about .7 miles to Well No. 36-11-11 in the C S1/2 NE1/4 SW1/4 of Section 36, T.14S R.9E (Figure 3).

Spur No. 10-This spur leaves the New Access Loop at the same location as Spur 7 near Well No. 36-1-2 and proceeds east for about .35 miles to Well No. 31-3-3 in the NW1/4 NW1/4 SE1/4 NE1/4 of Section 31, T.14S R.10E (Figure 3).

TABLE 1
WELL SITE LOCATION SUMMARY

WELL NUMBER	LOCATION
19-14-12	C NW1/4 SE1/4 SW1/4 SECTION 19, T.14S R.10E
25-7-6	SW1/4 SE1/4 SW1/4 NE1/4 SECTION 25, T.14S R.10E
25-9-1	SE1/4 SW1/4 SE1/4 SE1/4 SECTION 25, T.14S R.10E
25-11-7	SE1/4 SE1/4 NE1/4 SW1/4 SECTION 25, T.14S R.10E
26-16-8	SE1/4 NW1/4 SE1/4 SE1/4 SECTION 26, T.14S R.9E
30-5-13	NW1/4 NE1/4 SW1/4 NW1/4 SECTION 30, T.14S R.10E
30-13	NE1/4 SW1/4 SW1/4 SW1/4 SECTION 30, T.14S R.10E
31-3-3	NE1/4 SE1/4 NW1/4 NW1/4 SECTION 31, T.14S R.10E
31-12-10	NW1/4 SE1/4 NW1/4 SW1/4 SECTION 31, T.14S R.10E
35-1-19	NE1/4 SW1/4 NE1/4 NE1/4 SECTION 35, T.14S R.9E
36-1-2	SW1/4 NE1/4 NE1/4 NE1/4 SECTION 36, T.14S R.10E
36-3-4	NW1/4 SE1/4 NE1/4 NW1/4 SECTION 36, T.14S R.9E
36-9-5	SE1/4 NW1/4 SE1/4 SE1/4 SECTION 36, T.14S R.9E
36-11-11	NE1/4 SW1/4 NE1/4 SW1/4 SECTION 36, T.14S R.9E

ENVIRONMENT

GEOLOGY-The project area is within the Mancos Shale Lowlands Subsection: Colorado Plateau Province (Stokes 1977:4). The entire area is dominated by eroded residual Mancos Shale Clay or alluvium and colluvium derived from the Mancos Shale (Hintze 1980). In a few locations, a thin cover of reddish-gray eolian sand covers narrow ridges or fills shallow washes. The majority of the location is experiencing heavy sheet and gully erosion that has striped any topsoil that may have existed.

FLORA-The survey area is within Upper Sonoran Life Zone: Greasewood/Shadscale Plant Community. The washes in the area have thin bands of shadscale, some greasewood, big sagebrush in sandy areas. The flats and ridge lines are covered with lowsage. Grasses and annuals in more sandy areas and various cacti were scattered generally throughout the project area. Heavy grazing has reduced the grasses and annuals. A small pocket of stunted, scattered juniper are found in a northwesterly exposed cove in a ridge near Well No. 30-5-13.

FAUNA-The location is within the Colorado Plateau Faunal Area: Canyon Land Province-San Rafael Subcenter. This subcenter contains a number of small mammal subspecies, mostly rodents, found in no other province or subsection. The San Rafael Subcenter shares major fauna with surrounding subcenters. Direct observation of fauna was limited during the inventory to a few blacktail jackrabbits, a single ground squirrel, a few common crows and a few magpies. Tracks of mule deer and coyote were common.

PREVIOUS RESEARCH

NCG conducted a Class I file search at the Utah State Historic Preservation Office prior to beginning the field inventory. Five cultural resource projects have been recorded in the Historic Preservation files.

The first project was an examination of several seismic lines completed by the Utah Archaeological Research Corporation (Cook 1981). Some of the seismic lines crossed through the project area but no sites or isolated artifacts were recorded.

The University of Utah completed an examination of 43 drill locations scattered in a two-county regions, a few of which were recorded near the present project location (Lee and Rauch 1982). No sites or isolated artifacts were noted within close proximity of any of the proposed wells or access.

Brigham Young University completed an inventory of several seismic lines in the region (Billat 1982; Thompson 1982). The only site of interest noted by the project was that of 42Cb 364-

the Consolidated Fuel Company, Blackhawk Coal Mine railroad link with the Rio Grand Railroad. This site is crossed by Spurs 8 and 10. The site is not significant and at both road crossings, the site has been obliterated by natural erosion or historic road construction.

Finally, Complete Archaeological Services Associates (Hammack 1984) examined two seismic lines that cross over the proposed project area. No sites or isolated artifacts were recorded.

NCG has consulted the National Register of Historic Site list published by the Utah State Historic Preservation Office. There are no sites currently listed on the National Register, or sites found within close proximity of the quarry.

INVENTORY METHODS

Two different methods were employed to accomplish the inventory. Access roads were either existing two-tracks that will be upgraded or were flagged down the center line by River Gas prior to the NCG inventory. In both situations, an area approximately 15 m wide on each side of the centerline or center of the two-track was examined with a single zig-zag transect. A total of about 30 m (90 feet) was examined for the corridors.

The well locations were marked with a combination of center stakes and/or corner markers. River Gas requested an area of 200 x 200 feet be examined. NCG used parallel, compass guided transects, each spaced about 15 m apart to cover the well locations. To ensure more than adequate coverage, the well locations were expanded to about 75 x 75 m (225 feet).

Isolated artifacts were plotted on a U.S.G.S. map and were noted on field recording forms. None of the isolated artifacts were unique enough to be collected or photographed. Out-of-period trash locations were plotted on the maps and a brief description noted on the recording forms. Notes on the general flora, fauna and geology were completed as the survey progressed.

INVENTORY RESULTS

NCG recorded the presence of a single previously reported site (42Cb 364), three out-of-period trash scatters and six isolated artifacts.

Site 42Cb 364 is the remains of the Consolidated Coal Company Blackhawk Mine railroad that moved coal from the mine to the Rio Grande Railroad in Price (Thompson 1982). The site is crossed by Spur 8 in the SW1/4 NE1/4 NE1/4 SE1/4 of Section 36, T.14S R.9E (Figure 3) and by Spur 10 in the NE1/4 SW1/4 NW1/4 NW1/4 of Section 31, T.14S R10E (Figure 3). The railroad bed was

completed in about 1909. The bed has an average width of about 2 m. It has been cut down through numerous ridges and the soil moved from the cuts to fill arroyos and washes. The rails and ties have all been removed from the bed and there are no bridges or other structures left along its entire 22 mile length. Within the River Gas project area, artifacts noted along the rail bed include spikes, purple and aqua insulators, purple, blue and brown bottle glass, milled wood fragments, wire, crushed cans and various metal fragments of undetermined use.

The site lacks integrity. All of the structures (if any existed), the rails and ties have been removed. Natural erosion has destroyed much of the bed. Some sections of the bed have been used for roads and access, resulting in further obliteration. The railroad does not appear to have been used for an extensive length of time and probably had minor economic impact on the region. NCG agrees with the original evaluation of the site as being non-significant.

Out-of-Period Trash-NCG recorded the location of three modern trash scatters. The largest of the three is found in the SE1/4 of Section 5, T.15S R.10E. It is a general scatter of household trash, including cans, wires, bedding, cans, building materials, glass and auto parts. This location is an existing, County maintained road and will not be disturbed.

The secondary trash scatter is a single dumping episode from cleaning a yard or business area. It is only about 2 x 3 m and consists of cinders from a coal burning stove, quart milk bottle (clear glass), porcelain cups, green-glazed earthenware and a variety of burned cans. It was found in the NW1/4 of Section 5, T.15S R.10E on the County maintained portion of the Southern Access road and will not be disturbed.

The third trash scatter is found near the end of the Northern Access Road in the SW1/4 of Section 13, T.14S R.9E (Figure 4). It is mostly building materials, bedding, auto parts and domestic house trash (cans, glass, plastic and paper). It is in a broad wash bottom and is being scattered by flooding.

Isolated Artifact 1-This artifact is a single piece of purple bottle glass. It is part of the base and body of a automatic machine manufactured milk bottle. No labels or trademarks. It is found in the NE1/4 SE1/4 NW1/4 SE1/4 of Section 5, T.15S R.10E (Figure 2).

Isolated Artifact 2-This artifact is a crushed, hole-in-top evaporated milk can. It was found in the SW1/4 SE1/4 NW1/4 of Section 5, T.15S R.10E (Figure 2).

Isolated Artifact 3-This material consists of three scattered cans. One appears to be a tobacco can (flip-top) and the others are hole-in-top evaporated milk cans. They are found in the NW1/4 NW1/4 NW1/4 NW1/4 of Section 31, T.14S R.10E (Figure 3).

Isolated Artifact 4-This material consists of a scatter of four cans. Two are key-opened beverage cans, one is a 1 lb. coffee can and the other a hole-in-top evaporated milk can found in the SW1/4 SW1/4 SE1/4 SW1/4 of Section 19, T.14S R.10E (Figure 4).

Isolated Artifact 5-This isolated occupance is the only prehistoric remains noted during the inventory. It includes a single gray quartzite primary reduction flake and a single gray quartzite secondary reduction flake. They were found about 30 m apart on a small finger ridge in the SW1/4 NE1/4 NW1/4 NW1/4 of Section 25, T.14S R.9E (Figure 4).

Isolated Artifact 6-This artifact is a rusted metal buckle, probably a piece of saddle tack. It was found in the SE1/4 SE1/4 SE1/4 SE1/4 of Section 23, T.14S R.9E (Figure 4)

NATURE OF PROPOSED IMPACTS

River Gas will complete a drilling program for natural gas and will construct buried collection pipelines and access roads. The access road will double as the pipeline corridors. The work will require leveling the well pad locations and excavation of wastewater ponds. The access roads will be improved or constructed as needed by leveling with heavy equipment. Trenches for the pipelines will be excavated with continuous trenching machines or backhoe. The pipeline trenches vary from 1 - 1.3 m deep and are about 1 m wide.

It is probable that all of the isolated artifacts will be impacted by removal. All were found within a close proximity of the edge of existing road or near the centerlines of proposed roads. The two out-of-period trash scatters on the Southern Access Road are in areas where the road is in excellent condition and will probably not be impacted. The third trash scatter is on the Northern Access Road. This portion of the road is being considered for access only if required by Price City.

Site 42Cb 364 will be crossed by two of the road spurs to well locations. In both areas, natural erosion has obliterated the bed and no new impacts will occur.

PROJECT RECOMMENDATIONS

None of the cultural remains recorded during the inventory are considered to be significant. It is the opinion of NCG that the project as currently planned will have no effect on the region's cultural resource data base. No further research or mitigation is recommended.

It is suggested that State Lands and Forestry and the State Historic Preservation Office consider the following stipulations for the land acquisition:

- 1) That personnel and equipment associated with the project be restricted to existing and inventoried corridors or well locations;
- 2) that personnel associated with the project refrain from disturbing any other cultural resource materials that may be found near the project area; and
- 3) that should as yet undiscovered cultural resource material be found during the development of the project, that activities cease in the area(s) affected and the State Historic Preservation Office of the Office the State Lands and Forestry be notified immediately.

REFERENCES CITED

- Billat, Scott E.
1982 An Archaeological Survey of Seismic Lines for Petty Ray Geophysical in Central Utah. Museum of Peoples and Cultures Technical Series No. 82-24. Cultural Resource Management Services, Brigham Young University. Provo.
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- Durrant, Stephen D.
1952 Mammals of Utah Taxonomy and Distribution. University of Kansas Publications Museum of Natural History Vol. 6. University of Kansas. Lawrence.
- Hammack, Lauren C.
1984 Cultural Resource Inventory of Texaco, U.S.A., Seismic Lines 001 and 002 Near Price, Utah. Complete Archaeological Services Associates. Cortez.
- Hintze, Lehi F.
1980 Geological Map of Utah. Department of Natural Resources, Utah Geological and Mineral Survey. Salt Lake City.
- Lee, Susan K., and Rebecca Rauch
1982 A Cultural Resource Survey of Forty-three Proposed Drill Site Locations in Carbon & Emery Counties. University of Utah Archaeological Center. Salt Lake City.
- Stokes, W. Lee
1977 Subdivision of the Major Physiographic Provinces in Utah. Utah Geology 4(1). Department of Natural Resources, Utah State Geological and Mineral Survey. Salt Lake City.

Thompson, Charmaine

1982 An Archaeological Survey of a Seismic Line
for Mile High Exploration in Carbon County,
Utah. Museum of Peoples and Cultures
Technical Series No. 82-27. Cultural
Resource Management Services, Brigham Young
University. Provo.

**WORKSHEET
APPLICATION FOR PERMIT TO DRILL**

APD RECEIVED: 11/15/93

API NO. ASSIGNED: 43-007-30210

WELL NAME: UTAH 12-15-37
 OPERATOR: RIVER GAS OF UTAH, INC. (N1600)

PROPOSED LOCATION:
 SWSE 12 - T15S - R09E
 SURFACE: 1494-FEL-1158-FSL
 BOTTOM: 1494-FEL-1158-FSL
 CARBON COUNTY
 WILDCAT FIELD (001)

INSPECT LOCATION BY: 12/03/93		
TECH REVIEW	Initials	Date
Engineering		
Geology		
Surface	CK	12/2/93

LEASE TYPE: STA
 LEASE NUMBER: ML-38665

RECEIVED AND/OR REVIEWED:

Plat
 Bond 150000 LETTER OF CREDIT
 (Number Am SOUTH BANK 5-384606)
 Potash (Y/N)
 Oil shale (Y/N)
 Water permit
 (Number _____)
 RDCC Review (Y/N)
 (Date: SUBMITTED 11/29/93)

LOCATION AND SITING:

___ R649-2-3. Unit: _____
 ___ R649-3-2. General.
 R649-3-3. Exception.
 ___ Drilling Unit.
 ___ Board Cause no: _____
 ___ Date: _____

COMMENTS: EXCEPTION FOR ~~160 ACRE~~ SPACING RECEIVED

STIPULATIONS: 1. PIT WILL BE LOCATED ON THE SOUTH SIDE
OF THE LOCATION
2. DRAINAGE WILL BE DIVERTED AROUND THE LOCATION
3. THE PIT + PAD WILL BE FULLY BERMED.

4. RDCC stipulation
BLM, Moab District.

CONFIDENTIAL
 PERIOD
 EXPIRES
 ON 1-1-96

DRILLING LOCATION ASSESSMENT

**State of Utah
Division of Oil, Gas and Mining**

OPERATOR: RIVER GAS OF UTAH WELL NAME: 12-15-37
SECTION: 12 TWP: 15S RNG: 9E LOC: 1494' FEL 1158' FSL
QTR/QTR SW SE COUNTY: CARBON FIELD: WILDCAT
SURFACE OWNER: STATE OF UTAH
SURFACE AGREEMENT:
SPACING: SEE AGREEMENT FOR THE DRUNKARDS WASH UNIT.
GEOLOGIST: CHRIS KIERST DATE AND TIME: OCTOBER 27, 1993

PARTICIPANTS: CHRIS KIERST DOGM, LARRY JENSEN NELCO, Mike FARRENS, RIVER GAS.

REGIONAL SETTING/TOPOGRAPHY: MANCOS LOWLANDS BETWEEN THE BOOK CLIFFS AND THE WASATCH PLATEAU GENTLY SLOPES TO THE NORTH EAST AND THE PRICE RIVER. LOCAL DRAINAGE IS TO THE EAST SOUTH EAST. NEARBY (150 TO 200'), DRY WASHES ARE WEAKLY INCISED INTO THE ALLUVIAL PLAIN WHICH IS PIERCED BY LOW BUTTES.

LAND USE:

CURRENT SURFACE USE: LIMITED LIVESTOCK GRAZING, MINOR WILDLIFE HABITAT, RECREATION.

PROPOSED SURFACE DISTURBANCE: LOCATION OF APPROXIMATELY 200' X 250'. ROAD ENTERS THE NORTHEAST SIDE OF PAD.

AFFECTED FLOODPLAINS AND/OR WETLANDS: THIS AREA WOULD BE A FLOOD PLAIN AREA ONLY IN THE EVENT OF A FLASH FLOOD.

FLORA/FAUNA: GREASEWOOD, INDIAN RICE GRASS AND RELATED GENERA, SALT BRUSH, PRICKLY PEAR, FUNNEL LILY, SHAD SCALE, RABBIT, COYOTE, SMALL REPTILES, SMALL INDIGENOUS BIRDS, SOME RAPTORS, INSECTS.

ENVIRONMENTAL PARAMETERS:

SURFACE GEOLOGY:

SOIL TYPE AND CHARACTERISTICS: LIGHT TAN TO LIGHT GRAY CLAY SOIL FORMED ON MANCOS SHALE DERIVED ALLUVIUM.

SURFACE FORMATION & CHARACTERISTICS: MANCOS SHALE, MEDIUM TO DARK GRAY SHALE WITH OCCASIONAL THIN SEAMS OF SILTSTONE AND VERY FINE SANDSTONE; LOCALLY FOSSILIFEROUS.

EROSION/SEDIMENTATION/STABILITY: MINOR EROSION, MINOR SEDIMENTATION, NO STABILITY PROBLEMS.

PALEONTOLOGICAL POTENTIAL: NONE OBSERVED AT SITE.

SUBSURFACE GEOLOGY:

OBJECTIVES/DEPTHS: THE OBJECTIVE FORMATION INCLUDES THE COAL OF THE FERRON SANDSTONE AT ABOUT 2300'.

ABNORMAL PRESSURES-HIGH AND LOW: NO ABNORMAL PRESSURES ARE EXPECTED.

CULTURAL RESOURCES/ARCHAEOLOGY: THERE IS NO CULTURAL RESOURCE INTEREST IN THIS AREA.

CONSTRUCTION MATERIALS: LOCATION WILL BE CONSTRUCTED WITH MATERIALS AT THE SITE USING CUT & FILL AS NECESSARY.

SITE RECLAMATION: AS REQUIRED BY STATE LANDS.

RESERVE PIT:

CHARACTERISTICS: 50' X 50' MADE OF THE MANCOS CLAYS AT THE SITE.

LINING: NO LINING WILL BE REQUIRED.

MUD PROGRAM: HOLE WILL BE DRILLED WITH AIR TO CORING DEPTH. GEL AND FRESH WATER WILL BE USED DURING THE CORING OPERATION.

DRILLING WATER SUPPLY: WATER IS BEING PURCHASED FROM THE PRICE RIVER WATER IMPROVEMENT DISTRICT.

OTHER OBSERVATIONS

THE NEARBY ABANDONED RAILROAD GRADE IS NOT THE ORIGINAL RAILROAD GRADE OF THE 1877 VINTAGE DENVER AND RIO GRANDE RAILROAD BUT IS RATHER A SPUR TO A COAL MINE AND WAS CONSTRUCTED IN THE FIRST DECADE IF THE TWENTIETH CENTURY. IT IS NOT WORTHY OF ANTIQUITIES PROTECTION ACCORDING TO KEN WINTCH, AN ARCHAEOLOGIST WITH THE DIVISION OF STATE LANDS AND FORESTRY. DOCUMENTATION OF THIS POSITION AND OF THE LOCAL ARCHAEOLOGICAL SURVEY IS AVAILABLE AND COPIES WILL BE PLACED INTO THE WELL FILE AND UNIT FILE. THERE IS ALSO A GAS PIPELINE BESIDE THE OLD GRADE. DUE TO THE PROXIMITY OF THE PIPELINE TO THE RAILROAD GRADE, THE RAILROAD GRADE COULD NOT BE USED AS THE ACCESS ROAD. PERMISSION WAS GIVEN TO USE THE PERMANENT ROAD AS A SCRATCH ROAD. THIS SITE HAS A LOW IMPACT RATING.

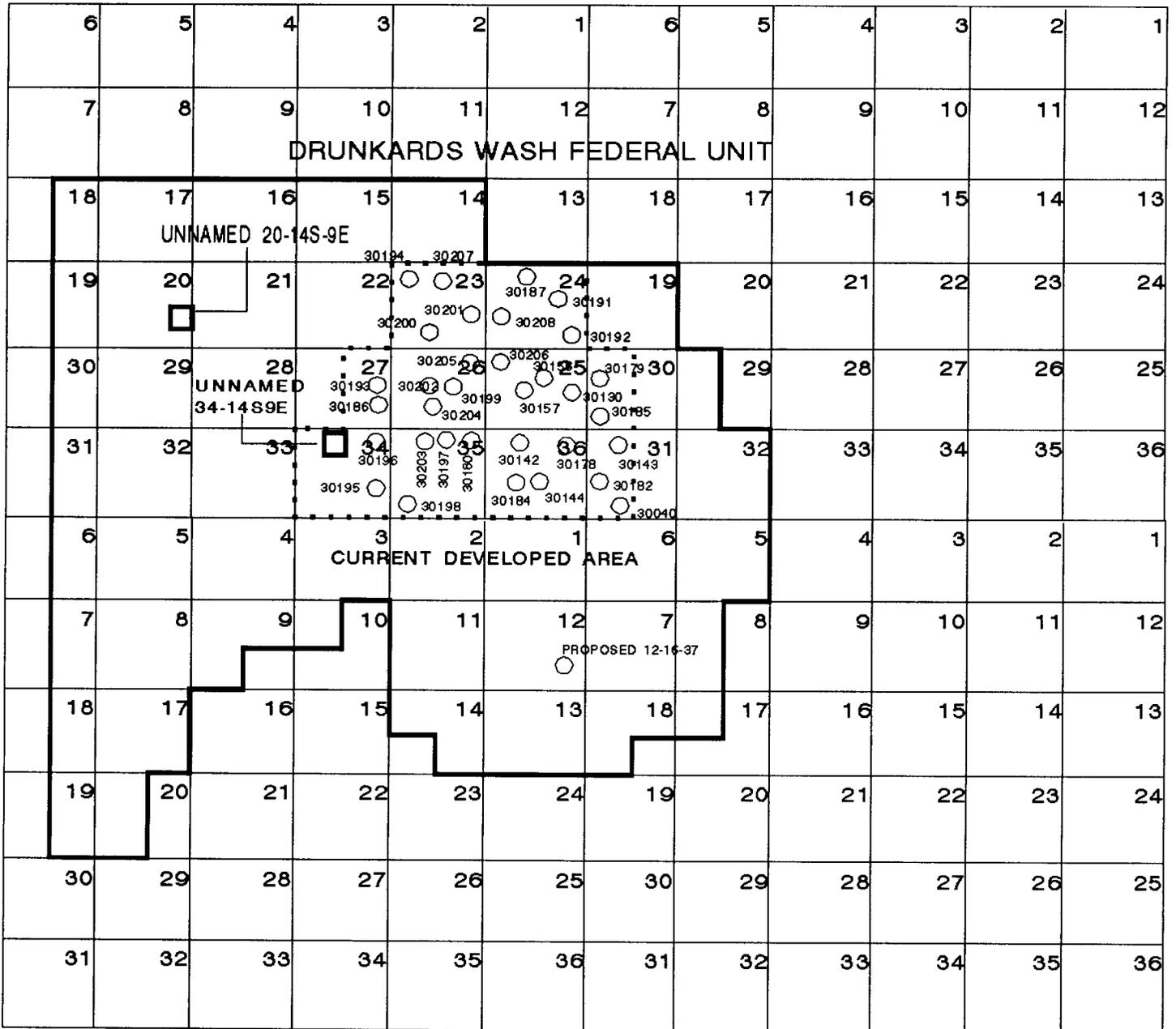
STIPULATIONS FOR APD APPROVAL

- 1. THE PIT WILL BE LOCATED ON THE SOUTH SIDE OF THE LOCATION.
- 2. DRAINAGE FROM A DRAW TO THE SW OF THE LOCATION WILL BE CAPTURED BY A DITCH AROUND THE WEST SIDE AND SW CORNER OF THE PAD TO FLOW INTO THE WASH. 3. THE PIT AND PAD WILL BE FULLY BERMED. DRAINAGE NORTH OF THE PAD WILL DRAIN EAST ONTO OPEN UNDISTURBED GROUND.

ATTACHMENTS

PHOTOGRAPHS AND MAPS WILL BE PLACED ON FILE.

DRUNKARDS WASH FIELD



T
14
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T
15
S

R 9 E

R 10 E

CARBON, COUNTY
FIELD 012 ACTIVE

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

NAME OF COMPANY: RIVER GAS OF UTAH

WELL NAME: UTAH 12-15-37

API NO. 43-007-30210

Section 12 Township 15S Range 9E County CARBON

Drilling Contractor PENSE BROTHERS

Rig # 21

SPUDED: Date 12/4/93

Time 9:00 PM

How ROTARY

Drilling will commence _____

Reported by MIKE FARRENS

Telephone # 1-650-1162

Date 12/5/93 SIGNED FRM

*Rebal given on Dec 3, 1993
by C. Kient via FAM*



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

Michael O. Leavitt
Governor
Ted Stewart
Executive Director
James W. Carter
Division Director

355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203
801-538-5340
801-359-3940 (Fax)
801-538-5319 (TDD)

December 6, 1993

River Gas of Utah, Inc.
3600 Watermelon Road, Suite 204
Northport, Alabama 35476

Re: Utah 12-15-37 Well, 1158' FSL, 1494' FEL, SE SE, Sec. 12, T. 15 S., R. 9 E.,
Carbon County, Utah

Gentlemen:

Pursuant to Utah Admin. R. 649-3-3, Exception to Location and Siting of Wells and Utah Admin. R. 649-3-4, Permitting of Wells to be Drilled, Deepened or Plugged-Back, approval to drill the referenced well is hereby granted.

In addition, the following specific actions are necessary to fully comply with this approval:

1. The Application for Permit to Drill has been forwarded to the Resource Development Coordinating Committee for review of this action. River Gas of Utah, Inc., will be required to comply with any applicable recommendations resulting from the review.
2. The reserve pit should be located on the south side of the location.
3. Existing drainages should be diverted around the location.
4. A berm should be constructed around the reserve pit and drill pad.
5. Compliance with the requirements of Utah Admin. R. 649-1 et seq., Oil and Gas Conservation General Rules.
6. Notification within 24 hours after commencing drilling operations.



Page 2
River Gas of Utah, Inc.
Utah 12-15-37 Well
December 6, 1993

7. Submittal of Entity Action Form, Form 6, within five working days following commencement of drilling operations and whenever a change in operations or interests necessitates an entity status change.
8. Submittal of the Report of Water Encountered During Drilling, Form 7.
9. Prompt notification prior to commencing operations, if necessary, to plug and abandon the well. Notify Frank R. Matthews, Petroleum Engineer, (Office) (801)538-5340, (Home) (801)476-8613, or Mike Hebertson, Oil and Gas Field Specialist, (Home) (801)269-9212.
10. Compliance with the requirements of Utah Admin. R. 649-3-20, Gas Flaring or Venting, if the well is completed for production.

This approval shall expire one year after date of issuance unless substantial and continuous operation is underway or a request for an extension is made prior to the approval expiration date. The API number assigned to this well is 43-007-30210.

Sincerely,



R.J. Pirth
Associate Director, Oil and Gas

ldc
Enclosures
cc: Carbon County Assessor
Bureau of Land Management, Moab
WOI1

RECEIVED

DEC 09 1993

DIVISION OF
OIL, GAS & MINING

November 19, 1993

Mr. Mike Hebertson
State of Utah
Department of Natural Resources
Division of Oil, Gas, and Mining
3 Triad Center, Suite 350
Salt Lake City, UT 84180-1203

RE: Utah 12-16-37

Dear Mr. Hebertson:

The above-referenced well is located on 160 acre spacing within the Drunkards Wash Federal Unit. This is consistent with the Participating Area that RGU has established for wells in the Unit. The location of this well was established to obtain maximum geologic information to assist RGU in forming development plans for next summer.

Please contact me at your convenience if you have any questions or comments. I can be reached at (801) 650-1162.

Best regards,



Mike Farrens
Vice-President
River Gas of Utah, Inc.

43-001-30210

OPERATOR RIVER GAS OF UTAH, INC.

OPERATOR ACCT. NO. N 1600

ADDRESS 3600 WATERMELON ROAD, SUITE 204

NORTHPORT, AL 35476

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
B	11256	→	43-007-30210 unassigned	UTAH 12-15-37	SW/SE	12	15S	9E	CARBON	12/04/93	
WELL 1 COMMENTS: Entity added 12-15-93. (Drunkard's Wash Unit) ec											
WELL 2 COMMENTS:											
WELL 3 COMMENTS:											
WELL 4 COMMENTS:											
WELL 5 COMMENTS:											

- 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.

(3/89)



DEC 13 1993

DIVISION OF
OIL, GAS & MINING

TERRY BURNS *Terry Burns*
Signature

GEOLOGIST 12/06/93
Title Date

Phone No. (205) 759-3282



State of Utah
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF WILDLIFE RESOURCES

Michael O. Leavitt
Governor

Ted Stewart
Executive Director

Robert G. Valentine
Division Director

1596 West North Temple
Salt Lake City, Utah 84116-3195
801-538-4700
801-583-4709 (Fax)

December 14, 1993

James Carter
Division of Oil, Gas and Mining
355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180

Attention: Frank Matthews

Dear Frank:

This letter is in regard to two applications for permits to drill (APD) wildcat wells in Carbon County. These wells are the Prettyman 10-15-34 well and the State 2-1 well and were presented as Items #16 and #17 on the December 14, 1993 RDCC agenda. We have reviewed these items and have the following comments and recommendations.

Both of these wells are located in critical mule deer winter range. These areas are also becoming increasingly important to wintering elk. Winter is a stressful time for big game due to forage inaccessibility and severe weather conditions. Additional stress resulting from the development of these two wildcat wells could result in significant impacts to wintering big game. We strongly recommend that construction and drilling activities on these wells be postponed until after the critical winter season, December 1 through April 15. We would also urge that any new road construction that may be associated with these wells be minimized. Improved access on big game winter ranges has the potential to significantly increase the amount of disturbance experienced by wintering wildlife. Again, any additional stress experienced by these animals can negatively impact the population.

As these APDs are evaluated, the potential impact to raptors needs to be considered. There is a red-tailed hawk nest located in the SW1/4 of Section 10, T14S R9E which is the same section as the proposed Prettyman 10-15-34 well. There is a golden eagle nest located in the SW1/4 of Section 11, T15S R9E which is adjacent to the section where the State 2-1 well is proposed. Several other golden eagle nests are located in this general vicinity. The probability is high that nesting raptors would be affected by the drilling of these wells. We recommend that, prior to any construction or drilling activity, a raptor survey be conducted within a radius of 0.5 miles of these two well sites. If an active raptor nest is located within the 0.5 mile buffer zone, then we recommend that drilling be restricted during the nesting and courtship period, February 1 through



James Carter
December 14, 1993
Page 2

July 15 for species likely to occur in the area. If no active nests are located, then drilling can proceed without season restrictions for raptors.

A number of activities are already impacting wildlife in this area. The development of a gas field in the Pinnacle Peak area by River Gas has already reduced the value of a significant amount of big game winter range and raptor nesting habitat. Recreation and grazing activities further reduce the quality and availability of the habitat in this area. The drilling of these two wells contributes to this cumulative impact on wildlife and wildlife habitat in this area. We propose that some type of mitigation is appropriate to offset the further loss of habitat that will result from the drilling of these wells. A habitat enhancement project in an adjacent area would improve habitat conditions in an area that would be utilized by the same deer and elk herd. We urge that some type of mitigation be considered to help offset the impacts of these wells.

Thank you for the opportunity to review these APDs. We are concerned with the potential impacts to wildlife and appreciate your consideration of these issues. If you have any questions or would like to meet to discuss these issues further, please contact Ken Phippen, Regional Habitat Manager (637-3310).

Sincerely,



Robert G. Valentine
Director

cc: Carolyn Wright, OPB (UT931202-020 and UT921201-010)

ENTITY REVIEW

- 1. (Rule R615-8-7) Entity assignments have been reviewed for all wells listed above. Were entity changes made? (yes no) ____ (If entity assignments were changed, attach copies of Form 6, Entity Action Form).
- N/A 2. State Lands and the Tax Commission have been notified through normal procedures of entity changes.

BOND VERIFICATION (Fee wells only) **Trust Lands / IDLOC # S 304606 / 80,000 "Nm Chg Ltr rec'd & Appr."*

- 1. (Rule R615-3-1) The new operator of any fee lease well listed above has furnished a proper bond. *IDLOC # 5308586 / 80,000 "Nm Chg Ltr rec'd 1-30-95"*
- 2. A copy of this form has been placed in the new and former operators' bond files.
- N/A 3. The former operator has requested a release of liability from their bond (yes/no) ____ . Today's date _____ 19____. If yes, division response was made by letter dated _____ 19____.

LEASE INTEREST OWNER NOTIFICATION RESPONSIBILITY

- N/A 1. (Rule R615-2-10) The former operator/lessee of any **fee lease** well listed above has been notified by letter dated _____ 19____, of their responsibility to notify any person with an interest in such lease of the change of operator. Documentation of such notification has been requested.
- DTS 2. Copies of documents have been sent to State Lands for changes involving State leases. *3/10/95 to SA Boney*

FILMING

- 1. All attachments to this form have been microfilmed. Date: _____ 19____.

FILING

- 1. Copies of all attachments to this form have been filed in each well file.
- 2. The original of this form and the original attachments have been filed in the Operator Change file.

COMMENTS

** 6/1/95 Appr. #H. 2-16-95.*
950367 GH/WIC FS Not necessary 31-01-01/WIC, Telonis #1/WDA, Area #1/WDA.

43-007-30204	✓Utah 26-11-25	14 South, 9 East, 26	Carbon
43-007-30203	✓Utah 35-03-26	14 South, 9 East, 35	Carbon
43-007-30197	✓Utah 35-10-27	14 South, 9 East, 35	Carbon
43-007-30198	✓Utah 35-13-28	14 South, 9 East, 35	Carbon
43-007-30193	✓Utah 27-08-29	14 South, 9 East, 27	Carbon
43-007-30186	✓Utah 27-09-30	14 South, 9 East, 27	Carbon
43-007-30196	✓Utah 34-01-31	14 South, 9 East, 34	Carbon
43-007-30195	✓Utah 34-09-32	14 South, 9 East, 34	Carbon
43-007-30206	✓Utah 25-04-33	14 South, 9 East, 25	Carbon
43-007-30211	✓Prettyman 10-15-34/ <i>P.P.</i>	14 South, 9 East, 10	Carbon
43-007-30260	✓USA 21-10-35/ <i>Ni.</i>	14 South, 9 East, 21	Carbon
	USA 10-01-36 → <i>Not on system!</i>		
43-007-30210	✓Utah 12-15-37/ <i>F.P.D.</i>	15 South, 9 East, 12	Carbon
43-007-30217	✓Utah 06-38	15 South, 10 East, 6	Carbon
43-007-30218	✓Utah 06-39	15 South, 10 East, 6	Carbon
43-007-30219	✓Utah 06-40	15 South, 10 East, 6	Carbon
43-007-30254	✓Utah 06-41	15 South, 10 East, 6	Carbon
43-007-30220	✓Utah 01-42	15 South, 9 East, 1	Carbon
43-007-30221	✓Utah 01-43	15 South, 9 East, 1	Carbon
43-007-30222	✓Utah 01-44	15 South, 9 East, 1	Carbon
43-007-30223	✓Utah 01-45	15 South, 9 East, 1	Carbon
43-007-30224	✓Utah 02-46/ <i>F.P.D.</i>	15 South, 9 East, 2	Carbon
43-007-30225	✓Utah 02-47/ <i>F.P.D.</i>	15 South, 9 East, 2	Carbon
43-007-30226	✓Utah 02-48/ <i>F.P.D.</i>	15 South, 9 East, 2	Carbon
43-007-30227	✓Utah 02-49/ <i>F.P.D.</i>	15 South, 9 East, 2	Carbon
43-007-30228	✓Utah 11-50	15 South, 9 East, 11	Carbon

LAW OFFICES

PRUITT, GUSHEE & BACHTELL

SUITE 1850 BENEFICIAL LIFE TOWER

SALT LAKE CITY, UTAH 84111-1495

(801) 531-8446

TELECOPIER (801) 531-8468

ROBERT G. PRUITT, JR.
OLIVER W. GUSHEE, JR.
THOMAS W. BACHTELL
A. JOHN DAVIS, III
JOHN W. ANDERSON
FREDERICK M. MACDONALD
ANGELA L. FRANKLIN

OF COUNSEL
JOHN F. WALDO
BRENT A. BOHMAN

February 17, 1995

Utah Division of Oil, Gas and Mining
355 W. North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203

Attn: Lisha Cordova

Re: *River Gas Corporation Merger*

Dear Ms. Cordova:

As you may recall, this office serves as Utah legal counsel for River Gas Corporation ("RGC"). Effective January 1, 1995, River Gas of Utah, Inc. ("RGU") merged into RGC as evidenced by the enclosed Certification of Articles of Merger issued by the Utah Department of Commerce. I have also enclosed a listing of all wells which, to the best of RGC's knowledge, RGU operated and an amendment to the Letter of Credit from RGU's surety recognizing the merger and confirming bond coverage for RGC.

Based on the enclosed documentation, please change your records to reflect that RGC is the current operator of all wells formerly operated by RGU. If a formal decision letter recognizing the merger is to be executed, please send the original to RGC at the following address:

River Gas Corporation
Attention: Joseph L. Stephenson, Vice President-Land
511 Energy Center Blvd.
Northport, Alabama 35476,

with a copy to me at the letterhead address.

RECEIVED

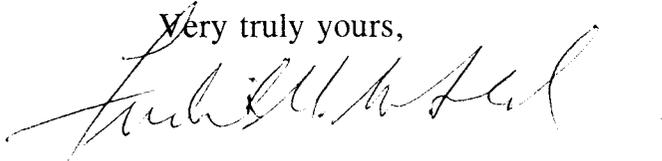
FEB 17 1995

DIVISION OF
OIL, GAS & MINING

Utah Division of Oil, Gas and Mining
February 17, 1995
Page 2

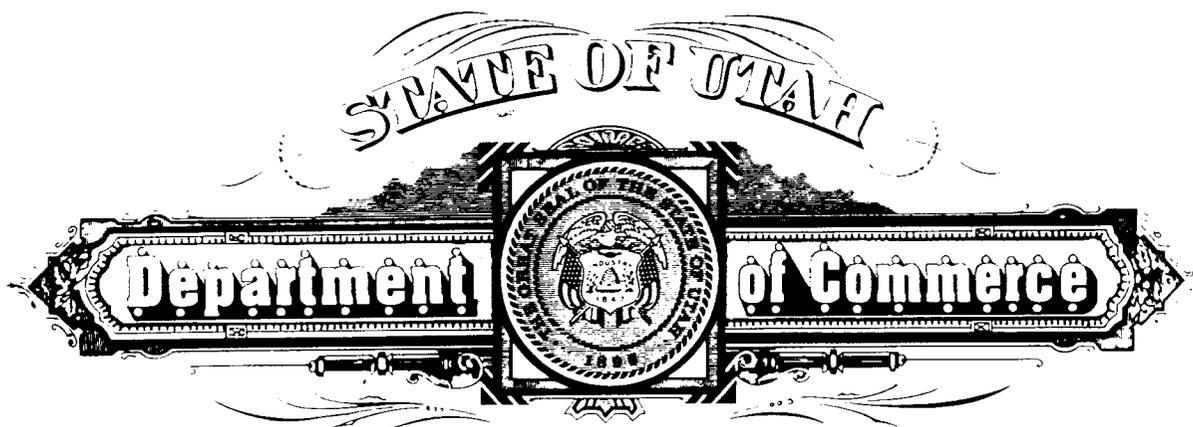
I thank you in advance for your time and cooperation and, should there be any questions or problems, please do not hesitate to contact me.

Very truly yours,

A handwritten signature in cursive script, appearing to read "Frederick M. MacDonald".

Frederick M. MacDonald

FMM:sp
1526.39
Enclosures
cc: Joseph L. Stephenson

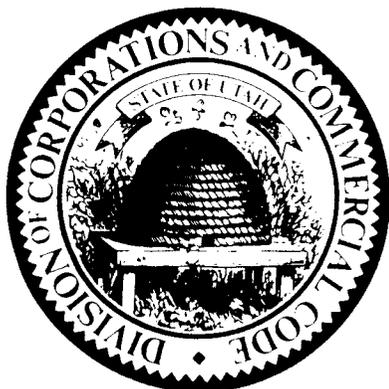


**CERTIFICATION
OF ARTICLES OF MERGER**

THE UTAH DIVISION OF CORPORATIONS AND COMMERCIAL CODE HEREBY CERTIFIES THAT Articles of Merger were filed with this office on January 1, 1995, merging RIVER GAS OF UTAH, INC., a corporation of the State of Utah, into RIVER GAS CORPORATION, the surviving corporation which is of the State of Alabama,

AS APPEARS OF RECORD IN THE OFFICES OF THE DIVISION.

File Number: *CO 171151*



Dated this 16th day
of February, 19 95.

Karla S. Woods

Karla T. Woods
Director, Division of
Corporations and Commercial Code

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

JAN 23 1995

5. LEASE DESIGNATION AND SERIAL NO.

ML38665

IF INDIAN, ALLOTTEE OR TRIBE NAME

N/A

7. UNIT AGREEMENT NAME

Drunkards Wash UTU67921X

8. FARM OR LEASE NAME

Utah

9. WELL NO.

12-15-37

10. FIELD AND POOL OR WILDCAT

Drunkards Wash

11. SEC., T., R., W., OR BLOCK AND SURVEY OR AREA

Sec 12, T15S, R9E

WELL COMPLETION OR RECOMPLETION REPORT

1. TYPE OF WELL: OIL WELL GAS WELL DRY Other Coalbed Methane

2. TYPE OF COMPLETION: NEW WELL WORK OVER DEEP-EN PLUG BACK DIFF. RECVR. Other

2. NAME OF OPERATOR
River Gas Corporation (205) 759-3282

3. ADDRESS OF OPERATOR
511 Energy Center Blvd., Northport, AL 35476

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)
At surface 1494' FEL & 1158' FSL (SW/4 of SE/4)
At top prod. interval reported below same
At total depth same

14. API NO. 43-007-30210 DATE ISSUED 12/06/93

12. COUNTY Carbon 13. STATE Utah

15. DATE SPUNDED 12/04/93 16. DATE T.D. REACHED 12/10/93 17. DATE COMPL. (Ready to prod.) 12/01/94 (Plug & Abd.) 18. ELEVATIONS (Dr. Rck. Rt. Cr. Etc.) GR: 5724.7' 19. ELEV. CASINGHEAD ---

20. TOTAL DEPTH, MD & TVD 2250' 21. PLUG BACK T.D., MD & TVD --- 22. IF MULTIPLE COMPL. HOW MANY --- 23. INTERVALS DRILLED BY ROTARY TOOLS to TD CABLE TOOLS ---

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD) 1944-50, 1970-84, 2017-26, 2028-36 (FESD) 25. WAS DIRECTIONAL SURVEY MADE NO

26. TYPE ELECTRIC AND OTHER LOGS RUN Cement bond, gamma ray, collar, neutron, density, dual induction 27. WAS WELL CORED YES NO (See notes) DRILL STEM TEST YES NO (See reverse side)

CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
12-3/4"	---	23'	14-3/4"	Conductor	
8-5/8"	---	322.7'	11"	135 sx Type V 2% CaCl	
5-1/2"	17#	2202.9'	7-7/8"	175 sx 50/50 Poz 10%, salt 2% CaCl & 70 sx Type V	

29. LINER RECORD 30. TUBING RECORD

SIZE	TOP (MD)	BOTTOM (MD)	JACKS CEMENT	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACERS SET (MD)
					2-7/8"	2080'	

31. PERFORATION RECORD (Method, size and number) 32. ACID, SHOT, FRACTURE CEMENT SQUEEZE ETC

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
1) 1944-50, 1970-84	1) 20,000# 20/40; 72,800# 12/20; 33,915 gal. fluid
2) 2017-26, 2028-36	2) 25,000# 20/40; 67,500# 12/20; 44,504 gal. fluid

33. PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)	WELL STATUS (Producing or shut-in)					
12/01/94		Producing					
DATE OF TEST	HOURS TESTED	CHOKED SIZE	PROD. FOR TEST PERIOD	OIL—BBL	GAS—MCF	WATER—BBL	GAS-OIL RATIO
12/02/94	24	---	---	---	5	339	---
FLOW TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL	GAS—MCF	WATER—BBL	OIL GRAVITY-API (CORR.)	
100	100	---	---	5	339	---	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Sold TEST WITNESSED BY Mike Farrens

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 Dennis Plowman TITLE Reservoir Technician DATE 01/11/95

See Spaces for Additional Data on Reverse Side

CORE LABORATORIES
CORE ANALYSIS DATA

Company : RIVER GAS OF UTAH
Well : No. 12-15-37 Well
Field :
County, St. : Carbon County, Utah

CL File No : 57151-17836

Date : 28-Dec-1993

Analyst : JW

1158 FSL 1494 FEL

SWSE

43 007 30210 PGW

CONFIDENTIAL

Sample Number	Depth ft	NOB psig	Kinf md	Kair(est) md	Porosity %	Grain Den. g/cm3	Description
1	1991.60	800			9.4	2.65	Sst lt gry vf f gr cln
2	1992.60	800			12.2	2.64	Sst lt gry f gr cln
3	1993.70	800			11.3	2.64	Sst lt gry f gr cln
4	1994.50	800	0.355	0.527	11.3	2.64	Sst lt gry f gr cln
5	1995.50	800			12.8	2.65	Sst lt gry f gr cln
6	1996.50	800	0.309	0.462	11.2	2.64	Sst lt gry f gr cln
7	1997.90	800			12.9	2.64	Sst lt gry f gr cln
8	2040.30	800			8.9	2.66	Sst lt gry vf gr cln slily slty calc
9	2041.40	800			9.9	2.66	Sst lt gry vf gr cln slily slty xbding
10	2042.60	800			10.1	2.65	Sst lt gry vf gr cln slily slty xbding
11	2043.80	800	0.356	0.550	11.1	2.65	Sst lt gry vf gr slily sh xbding
12	2044.00	800			12.2	2.65	Sst lt gry vf gr slily sh xbding
13	2046.90	800			10.4	2.65	Sst gry vf gr slily sh xbding
14	2047.50	800			10.3	2.65	Sst gry vf gr slily sh slily carb xbding
15	2048.60	800	0.289	0.446	10.9	2.65	Sst gry vf gr slily sh sli lams
16	2049.40	800			10.3	2.65	Sst gry vf gr slily sh sli lams

RECEIVED
FEB 1 1994

This report shall not be reproduced except in its entirety, without the written approval of Core Laboratories.

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. Type of Well: OIL GAS OTHER:

2. Name of Operator:

River Gas Corporation

3. Address and Telephone Number:

1305 South 100 East, Price, UT 84501 (801)637-8876

4. Location of Well

Footages:

1494' FEL, 1158' FSL

QQ, Sec., T., R., M.: SW/SE, SEC. 12, T15S, R09E, SLB&M

5. Lease Designation and Serial Number:
ML38665

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

7. Unit Agreement Name:
UTU67921X Drunkards Wash

8. Well Name and Number:
Utah 12-15-37

9. API Well Number:
43-007-30210

10. Field or Pool, or Wildcat:
WILDCAT

County: CARBON

State: UTAH

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

NOTICE OF INTENT
(Submit in Duplicate)

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

Approximate date work will start _____

SUBSEQUENT REPORT
(Submit Original Form Only)

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

Date of work completion _____

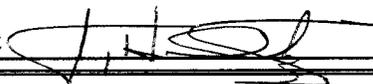
Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION REPORT AND LOG form.

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

Please be advised that the above referenced well was chemically treated with 4000 gallons of low pH fluid on 02/03/97.

13.

Name & Signature: Jerry H. Dietz



Title: Production Engineer

Date: 4/2/97

(This space for state use only)

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:
ML38665

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

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

8. Well Name and Number:
Utah 12-15-37

9. API Well Number:
43-007-30210

10. Field or Pool, or Wildcat:
Wildcat

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 (801)637-8876

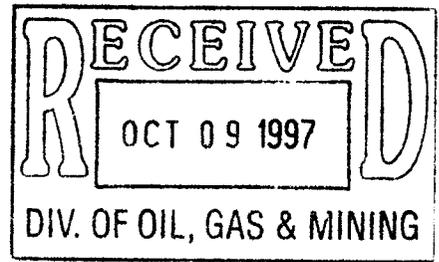
4. Location of Well
Footages: **1494' FEL, 1158' FSL** County: **Carbon County**
QQ, Sec., T., R., M.: **SW/SE SEC. 12, T15S, R09E, SLB & M** State: **Utah**

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"/> 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"/> 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"/> Other _____ Chemical Treatment Date of work completion _____ <small>Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION REPORT AND LOG form.</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 on 09/23/97.



13. Name & Signature: **Jerry H. Dietz**  Title: **Field Supervisor/Engineer** Date: **10/05/97**

(This space for state use only)

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. Type of Well: OIL GAS OTHER:

2. Name of Operator:
River Gas Corporation

3. Address and Telephone Number:
1305 South 100 East, Price, UT 84501 (801)637-8876

4. Location of Well
Footages: 1494' FEL, 1158' FSL
QQ, Sec., T., R., M.: SW/SE SEC. 12, T15S, R09E, SLB & M

5. Lease Designation and Serial Number:
ML38665

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

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

8. Well Name and Number:
Utah 12-15-37

9. API Well Number:
43-007-30210

10. Field or Pool, or Wildcat:
Wildcat

County: Carbon County
State: Utah

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

NOTICE OF INTENT
(Submit in Duplicate)

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

Approximate date work will start _____

SUBSEQUENT REPORT
(Submit Original Form Only)

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

Date of work completion Chemical Treatment

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 and 250 gallons of 7% HCL on 03/04/98.

13. Name & Signature: Jerry H. Dietz  Title: Field Superintendent/Engineer Date: 03/20/98

(This space for state use only)

WTC
RSPK
11-8-98

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

ORIGINAL

SUNDRY NOTICES AND REPORTS ON WELLS	5. Lease Designation and Serial Number: <u>ML-38665</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: River Gas Corporation	8. Well Name and Number: <u>Utah 12-15-37</u>
3. Address and Telephone Number: 1305 South 100 East, Price, UT 84501 (435) 637-8876	9. API Well Number: <u>43-007-30210</u>
4. Location of Well Footages: 1494' FEL, 1158' FSL	10. Field or Pool, or Wildcat: <u>Drunkards Wash</u>
QQ, Sec., T., R., M.: SW/SE SEC. 12, T15S, R09E, SLB & M	County: <u>Carbon County</u> State: <u>Utah</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"/> 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>December 16, 1998</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 12/16/98.

*WTC
3-30-99
RMC*

13.

Name & Signature: Rochelle Crabtree *Rochelle Crabtree* Title: Administrative Assistant Date: 01/04/99

(This space for state use only)

OPERATOR CHANGE WORKSHEET

ROUTING

1. GLH		4-KAS ✓
2. CDW ✓		5-SP ✓
3. JLT		6-FILE

Enter date after each listed item is completed

Change of Operator (Well Sold)

Designation of Agent

Operator Name Change (Only)

X Merger

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

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

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

CA No.

Unit: DRUNKARDS WASH

WELL(S)

NAME	API NO.	ENTITY NO.	SEC. TWN RNG	LEASE TYPE	WELL TYPE	WELL STATUS
UTAH 12-15-37	43-007-30210	11256	12-15S-09E	STATE	GW	P
UTAH 12-54	43-007-30232	11256	12-15S-09E	STATE	GW	P
UTAH 12-55	43-007-30233	11256	12-15S-09E	STATE	GW	P
UTAH 12-56	43-007-30234	11256	12-15S-09E	STATE	GW	P
UTAH 13-65	43-007-30243	11256	13-15S-09E	STATE	GW	P
UTAH 13-66	43-007-30244	11256	13-15S-09E	STATE	GW	P
UTAH 13-67	43-007-30245	11256	13-15S-09E	STATE	GW	P
UTAH 13-68	43-007-30246	11256	13-15S-09E	STATE	GW	P
UTAH 14-61	43-007-30239	11256	14-15S-09E	STATE	GW	P
UTAH 14-62	43-007-30240	11256	14-15S-09E	STATE	GW	P
UTAH 14-63	43-007-30241	11256	14-15S-09E	STATE	GW	P
UTAH 14-64	43-007-30242	11256	14-15S-09E	STATE	GW	P
UTAH 17-238	43-007-30510	11256	17-15S-09E	STATE	GW	P
UTAH 17-239	43-007-30511	11256	17-15S-09E	STATE	GW	P
UTAH 17-240	43-007-30512	11256	17-15S-09E	STATE	GW	P
UTAH 17-241	43-007-30513	11256	17-15S-09E	STATE	GW	P
UTAH 18-237	43-007-30485	11256	18-15S-09E	STATE	GW	P
UTAH 19-337	43-007-30623	11256	19-15S-09E	STATE	GW	P
UTAH 20-334	43-007-30625	11256	20-15S-09E	STATE	GW	P
UTAH 23-106	43-007-30280	11256	23-15S-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 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") Pro;** 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: 3-12-01

FILING:

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

COMMENTS:



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

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

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

JAN 30 2001

NOTICE

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

Merger Recognized

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

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

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

ROBERT LOPEZ

Robert Lopez
Chief, Branch of
Minerals Adjudication

Enclosure
Exhibit of Leases

RECEIVED

JAN 27 2001

DIVISION OF
OIL, GAS AND MINING

cc: Moab Field Office
Vernal Field Office
Price Field Office
MMS-Reference Data Branch, MS 3130, P.O. Box 5860, Denver, CO 80217
State of Utah, DOGM, Attn: Jim Thompson (Ste. 1210), Box 145801, SLC, UT 84114
The Chase Manhattan Bank, Attn: Standby Letter of Credit Dept., 4 Chase Metrotech Center, 8th 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)

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.

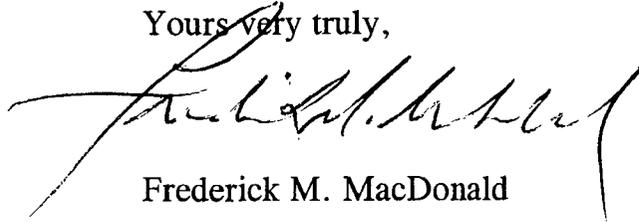
Mr. Jim Thompson

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". The signature is fluid and cursive, 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>

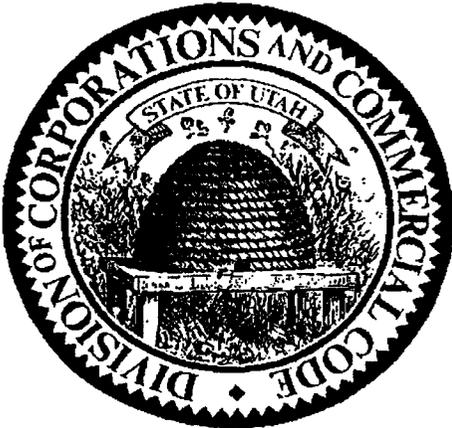
Registration Number: 562960-0143
Business Name: PHILLIPS PETROLEUM COMPANY
Registered Date: JUNE 14, 1946

01/12/01

CERTIFICATE OF ARTICLES OF MERGER

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

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



Ric Campbell

Ric Campbell
Acting Division Director of
Corporations and Commercial Code

Dept. of Professional Licensing
(801)530-6628

Real Estate
(801)530-6747

Public Utilities
(801)530-6651

Securities
(801)530-6600

Consumer Protection
(801)530-6601

GRV NUMBER
0017119

State of Delaware

PAGE 1

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

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 2000 in the office of this Division and hereby issue this Certificate thereof.

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



TAP

FILED

DEC 12 2000

Utah Div. Of Corp. & Comm. Code



[Signature]

Edward J. Freel, Secretary of State
AUTHENTICATION: 0837738

0064324 8100M

001609453

DATE: 12-07-00

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."

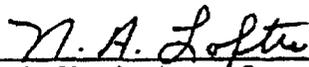
"Any Vice President, the Treasurer, any Assistant Treasurer, the Secretary, any Assistant Secretary, and each of them severally, be and hereby is authorized to make, execute,

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

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: _____

SUNDRY NOTICES AND REPORTS ON WELLS

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

1 Type of Well: OIL GAS OTHER: _____

2 Name of Operator: River Gas Corporation

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

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

County: Carbon County
 State: Utah

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

NOTICE OF INTENT
(Submit in Duplicate)

Abandon 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 Change of Operator
 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 _____
 Date of work completion _____

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

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

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

13

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

(This space for state use only)

Drunkards Wash Total Well Count

(Through 2000 Drilling Season)

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

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

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

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

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

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

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

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

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DIVISION OF OIL, GAS AND MINING

COPY

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. Type of Well: OIL GAS OTHER:

2. Name of Operator:

River Gas Corporation

3. Address and Telephone Number:

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

4. Location of Well

Footages:

1494' FEL, 1158' FSL

Q.Q. Sec., T., R., M.:

SW/SE SEC. 12, T15S, R09E, SLB & M

5. Lease Designation and Serial Number:

ML - 38665

6. If Indian, Allottee or Tribe Name:

N/A

7. Unit Agreement Name:

UTU67921X Drunkards Wash

8. Well Name and Number:

Utah 12-37

9. API Well Number:

43-007-30210

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 _____
- 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 Chemical/Flush Treatment
- New Construction
- Pull or Alter Casing
- Reperforate
- Vent or Flare
- Water Shut-Off

Date of work completion 02/18/2000

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 02/18/00.

RECEIVED

APR 24 2000

DIVISION OF
OIL, GAS AND MINING

13.

Name & Signature:

Rochelle Crabtree per Jerry H. D...

Field Supervisor/Engineer

Title: Administrative Assistant

Date: 03/17/2000

(This space for state use only)

WTC
5-2-00

ORIGINAL

FORM 9

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: ML - 38665
6. If Indian, Allottee or Tribe Name: N/A
7. Unit Agreement Name: UTU67921X Drunkards Wash
8. Well Name and Number: Utah 12-37
9. API Well Number: 43-007-30210
10. Field or Pool, or Wildcat: Drunkards Wash

1. Type of Well: OIL [] GAS [x] 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: 1494' FEL, 1158' FSL
QQ, Sec., T., R., M.: SW/SE SEC. 12, 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)
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
Abandon *, Repair Casing, Change of Plans, Convert to Injection, Fracture Treat or Acidize, Other Chemical/Flush Treatment
Date of work completion 02/18/2000
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 02/18/00.

13. Name & Signature: Rochelle Crabtree per Jerry H. D... Title: Field Supervisor/Engineer Administrative Assistant Date: 03/17/2000

(This space for state use only)

ORIGINAL COPY

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 - 38665

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

7. Unit Agreement Name:
UTU67921X Drunkards Wash

8. Well Name and Number:
Utah 12-15-37

9. API Well Number:
43-007-30210

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: 1494' FEL, 1158' FSL
County: Carbon County
QQ, Sec., T., R., M.: SW/SE SEC. 12, T15S, R09E, SLB & M
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 Chemical/Flush Treatment

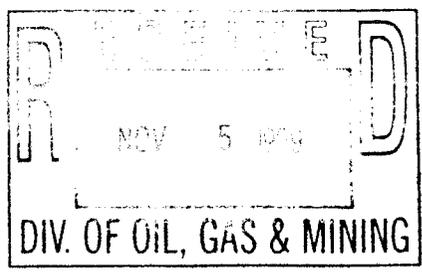
New Construction
 Pull or Alter Casing
 Reperforate
 Vent or Flare
 Water Shut-Off

Date of work completion 9/14/99

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 9/14/99.



13. Name & Signature: Rochelle Crabtree per Jerry H. Dietz Title: Field Supervisor/Engineer Date: 10/07/99

(This space for state use only)

WTC
12-14-99
RSH

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:
River Gas Corporation

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

4. Location of Well
Footages: 1494' FEL, 1158' FSL
Q.Q. Sec., T., R., M.: SW/SE SEC. 12, T15S, R09E, SLB & M

5. Lease Designation and Serial Number:

ML - 38665

6. If Indian, Allottee or Tribe Name:

N/A

7. Unit Agreement Name:

UTU67921X Drunkards Wash

8. Well Name and Number:

Utah 12-15-37

9. API Well Number:

43-007-30210

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
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- 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
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- Pull or Alter Casing
- Reperforate
- Vent or Flare
- Water Shut-Off

Date of work completion 9/14/99

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 9/14/99.



13.

Name & Signature: Rochelle Crabtree per Jeff H. Diez Title: Field Supervisor/Engineer Date: 10/07/99

(This space for state use only)

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

5. Lease Designation and Serial Number: ML - 38665
6. If Indian, Allottee or Tribe Name: N/A
7. Unit Agreement Name: UTU67921X Drunkards Wash
8. Well Name and Number: Utah 12-15-37
9. API Well Number: 43-007-30210
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: 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: 1494' FEL, 1158' FSL
 QQ, Sec., T., R., M.: SW/SE, SEC. 12, 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"/> 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"/> 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>02/12/2001</u>
	Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION REPORT AND LOG form. * Must be accompanied by a cement verification report.

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

Please be advised that the above referenced well was chemically treated with 4,000 gallons of low Ph fluid & 250 gallons of 7 1/2% HCL on 02/12/01.

RECEIVED

FEB 28 2001

DIVISION OF
OIL, GAS AND MINING

13.

Name & Signature: Rochelle Crabtree *Rochelle Crabtree* Title: Administrative Assistant Date: 02/26/2001

(This space for state use only)

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

ORIGINAL COPY

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.

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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: 1494' FEL, 1158' FSL
QQ, Sec., T., R., M.: SW/SE, SEC. 12, T15S, R09E, SLB & M

5. Lease Designation and Serial Number: ML-38665
6. If Indian, Allottee or Tribe Name: N/A
7. Unit Agreement Name: UTU67921X Drunkards Wash
8. Well Name and Number: UTAH 12-15-37
9. API Well Number: 43-007-30210
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)

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

SUBSEQUENT REPORT
(Submit Original Form Only)

- | | |
|---|--|
| <input type="checkbox"/> Abandon * | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Repair Casing | <input type="checkbox"/> Pull or Alter Csg |
| <input type="checkbox"/> Change of Plans | <input type="checkbox"/> Reperforate |
| <input type="checkbox"/> Convert to Injection | <input type="checkbox"/> Vent or Flare |
| <input type="checkbox"/> Fracture Treat or Acidize | <input type="checkbox"/> Water Shut-Off |
| <input checked="" type="checkbox"/> Other <u>Chemical/Flush Treatment</u> | |
- Date of work completion 12/13/01

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 15% HCL on 12/13/01.

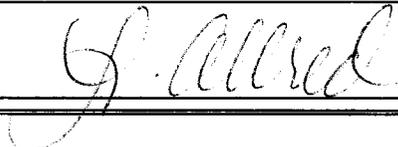
RECEIVED

APR 22 2002

DIVISION OF
OIL, GAS AND MINING

13.

Name & Signature: Lynnette Allred



Title: Administrative Assistant

Date: 12/18/01

(This space for state use only)

OPERATOR CHANGE WORKSHEET

1. GLH
2. CDW
3. FILE

Change of Operator (Well Sold)

Designation of Agent/Operator

Operator Name Change

X Merger

The operator of the well(s) listed below has changed, effective:		12-31-02
FROM: (Old Operator):		TO: (New Operator):
PHILLIPS PETROLEUM COMPANY		CONOCOPHILLIPS COMPANY
Address: 980 PLAZA OFFICE		Address: P O BOX 2197, WL3 4066
BARTLESVILLE, OK 74004		HOUSTON, TX 77252
Phone: 1-(918)-661-4415		Phone: 1-(832)-486-2329
Account No. N1475		Account No. N2335

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

WELL(S)						
NAME	SEC TWN RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
UTAH 10-01-36	10-15S-09E	43-007-30302	11256	STATE	GW	P
UTAH 10-221	10-15S-09E	43-007-30303	11256	STATE	GW	P
UTAH 10-220	10-15S-09E	43-007-30432	11256	STATE	GW	P
UTAH 11-50	11-15S-09E	43-007-30228	11256	STATE	GW	P
UTAH 11-51	11-15S-09E	43-007-30229	11256	STATE	GW	P
UTAH 11-52	11-15S-09E	43-007-30230	11256	STATE	GW	P
UTAH 11-53	11-15S-09E	43-007-30231	11256	STATE	GW	P
UTAH 12-54	12-15S-09E	43-007-30232	11256	STATE	GW	P
UTAH 12-55	12-15S-09E	43-007-30233	11256	STATE	GW	P
UTAH 12-56	12-15S-09E	43-007-30234	11256	STATE	GW	P
UTAH 12-15-37	12-15S-09E	43-007-30210	11256	STATE	GW	P
UTAH 13-65	13-15S-09E	43-007-30243	11256	STATE	GW	P
UTAH 13-66	13-15S-09E	43-007-30244	11256	STATE	GW	P
UTAH 13-67	13-15S-09E	43-007-30245	11256	STATE	GW	P
UTAH 13-68	13-15S-09E	43-007-30246	11256	STATE	GW	P
USA 13-91	13-15S-09E	43-007-30568	11256	FEDERAL	GW	P
UTAH 14-61	14-15S-09E	43-007-30239	11256	STATE	GW	P
UTAH 14-62	14-15S-09E	43-007-30240	11256	STATE	GW	P
UTAH 14-63	14-15S-09E	43-007-30241	11256	STATE	GW	P
UTAH 14-64	14-15S-09E	43-007-30242	11256	STATE	GW	P

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

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

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

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

8. **Federal and Indian Units:**

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

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

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

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

DATA ENTRY:

1. Changes entered in the **Oil and Gas Database** on: 02/11/2003

2. Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 02/11/2003

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:



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Eastern States Office
7450 Boston Boulevard
Springfield, Virginia 22153

IN REPLY REFER TO
3106.8(932.34)WF

January 16, 2003

NOTICE

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

Merger/Name Change Recognized

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

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

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

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

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

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

S/ Wilbert B. Forbes

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

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

STATE OF UTAH
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 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 checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<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.

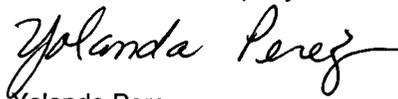
Conoco Inc. was merged into Phillips Petroleum Company, the surviving corporation, on December 31, 2002. In connection with this merger and effective on the same date, the name of the surviving corporation was changed to "ConocoPhillips Company". We are requesting that a new Operator Number be assigned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

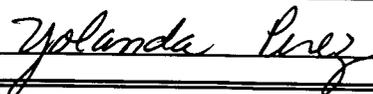
Current Operator
Phillips Petroleum Company


Steve de Albuquerque

New Operator
ConocoPhillips Company


Yolanda Perez

RECEIVED
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)



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,

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DEC 02 2002

DIVISION OF
OIL, GAS AND MINING

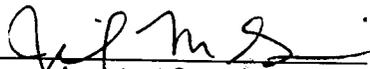


SECRETARY'S CERTIFICATE

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 12th 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 12th day of December 2002, with an effective date of December 31, 2002 and such Certificate of Merger has not been modified, amended, rescinded or revoked and is in full force and effect as of the date hereof.

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

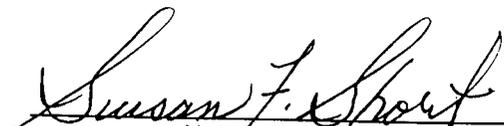

 Assistant Secretary
 ConocoPhillips Company

STATE OF TEXAS §
 §
 COUNTY OF HARRIS §

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



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 Notary Public

Delaware

PAGE 1

The First State

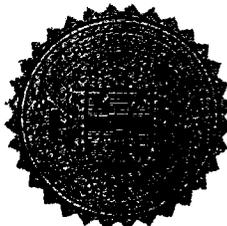
I, HARRIET SMITH WINDSOR, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORRECT COPY OF THE CERTIFICATE OF AMENDMENT OF "PHILLIPS PETROLEUM COMPANY", CHANGING ITS NAME FROM "PHILLIPS PETROLEUM COMPANY" TO "CONOCOPHILLIPS COMPANY", FILED IN THIS OFFICE ON THE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

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

RECEIVED

JAN 08 2003

DIV. OF OIL, GAS & MINING



0064324 8100

030002793

Harriet Smith Windsor
Harriet Smith Windsor, Secretary of State

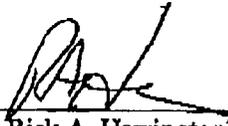
AUTHENTICATION: 2183360

DATE: 01-02-03

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

PHILLIPS PETROLEUM COMPANY

WJ

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

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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,

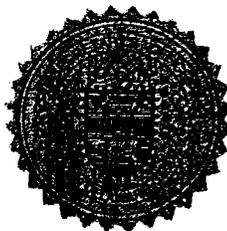
WITH AND INTO "CONOCOPHILLIPS COMPANY" UNDER THE NAME OF "CONOCOPHILLIPS COMPANY", A CORPORATION ORGANIZED AND EXISTING UNDER THE LAWS OF THE STATE OF DELAWARE, AS RECEIVED AND FILED IN THIS OFFICE THE TWELFTH DAY OF DECEMBER, A.D. 2002, AT 1:44 O'CLOCK P.M.

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.

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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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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)

W7

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

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JAN 08 2003
DIV. OF OIL, GAS & MINING

STATE OF UTAH
DEPARTMENT OF COMMERCE
REGISTRATION

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

Corporation - Foreign - Profit
562960-0143

CONOCOPHILLIPS COMPANY

EFFECTIVE
06/14/1946

EXPIRATION
*RENEWAL

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

RECEIVED

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

Utah Well List as of 12/26/02

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

Utah Well List as of 12/26/02

API Well Number	Well Name	Well Type	Well Status	Sec	Twpn	Twpsd	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

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 <input type="checkbox"/> GAS <input type="checkbox"/> OTHER: <input checked="" type="checkbox"/>		5. Lease Designation and Serial Number: ML-38665
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: 1494' FEL, 1158' FSL		8. Well Name and Number: Utah 12-15-37
QQ, Sec., T., R., M.: SW/SE, SEC. 12, T15S, R09E, SLB & M		9. API Well Number: 43-007-30210
		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"/> New Construction	<input type="checkbox"/> Abandon *	<input type="checkbox"/> New Construction
<input type="checkbox"/> Repair Casing	<input type="checkbox"/> Pull or Alter Csg	<input type="checkbox"/> Repair Casing	<input type="checkbox"/> Pull or Alter Csg
<input type="checkbox"/> Change of Plans	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Change of Plans	<input type="checkbox"/> Reperforate
<input type="checkbox"/> Convert to Injection	<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"/> Vent or Flare	<input type="checkbox"/> Fracture Treat or Acidize	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Multiple Completion	<input type="checkbox"/> Water Shut-Off	<input checked="" type="checkbox"/> Other <u>Chemical/Flush Treatment</u>	
<input type="checkbox"/> Other _____		Date of work completion <u>12/10/02</u>	
Approximate date work will start _____		Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION REPORT AND LOG form.	
		* Must be accompanied by a cement verification report.	

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

Please be advised that the above referenced well was chemically treated with 250 gallons of 15% HCL on 12/10/02.

RECEIVED

JAN 23 2003

DIV. OF OIL, GAS & MINING

13.

Name & Signature: Lynnette Allred  Title: Administrative Assistant Date: 01/17/03

(This space for state use only)

ORIGINAL

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

5. Lease Designation and Serial Number:
ML-38665

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

7. Unit Agreement Name:
UTU67921X Drunkards Wash

8. Well Name and Number:
Utah 12-15-37

9. API Well Number:
43-007-30210

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: **1494' FEL, 1158' FSL**
 QQ, Sec., T., R., M.: **SW/SE, SEC. 12, 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)

- 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 07/19/2005
- 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 250 gallons of 15% HCL & 750 gallons of low ph fluid on 07/19/2005.

13.

Name & Signature: Lynnette Allred *L. Allred* Title: Sr. Operations Assistant Date: 08/01/2005

(This space for state use only)

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AUG 11 2005

DIV. OF OIL, GAS & MINING