

STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING

5. Lease Designation and Serial Number:  
ML-48211

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

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

1A. Type of Work: DRILL  DEEPEN

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

B. Type of Well: OIL  GAS  OTHER: SINGLE ZONE  MULTIPLE ZONE

8. Farm or Lease Name:  
Utah

2. Name of Operator:  
~~River Gas Corporation~~ Phillips Petro. Co.

9. Well Number:  
19-496

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

10. Field or Pool, or Wildcat:  
Drunkards Wash

4. Location of Well (Footages)  
At Surface: 1339' FNL, 669' FWL  
At Proposed Producing Zone:  
4313/27 N  
507 205 E

11. Qtr/Qtr, Section, Township, Range, Meridian:  
W/2 NW/4 Section 19, T15S,  
R09E, SLB&M

14. Distance in miles and direction from nearest town or post office:  
10.2 Miles Southwest of Price, Utah

12. County: Carbon 13. State: UTAH

15. Distance to nearest property or lease line (feet): 699'

16. Number of acres in lease: 563 acres

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

18. Distance to nearest well, drilling, completed, or applied for, on this lease (feet): 2100'

19. Proposed Depth: 3600'

20. Rotary or cable tools: Rotary

21. Elevations (show whether DF, RT, GR, etc.): 6449' GR

22. Approximate date work will start: July 2001

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	GRADE, SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
14"	12 3/4"	Conductor	40'	
11"	J-55 8 5/8"	24#/ft	360'	139 sks G+2%CaCl+1/4#/sk floccel
7 7/8"	N-80 5 1/2"	17#/ft	3590'	315sks 50/50poz 8%gel+2%CaCl+10%extender 100sks "G" thixotropic

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

*Loc. Chy. 7-201  
5-21-00  
dc*

ORIGINAL

CONFIDENTIAL

24. Name & Signature: Jean Semborski Title: Permit Specialist Date: 7/25/00

(This space for state use only)

API Number Assigned: 43-007-30730

Approval:

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# Range 9 East

S89°17'E - 2609.64' (Recorded)

S89°17'E - 2597.76'(Recorded)

Township 15 South

N00°16'E - 2656.5'(Recorded)

N00°32'E - 2661.12'(Recorded)

N00°21'E - 2628.8'(Recorded)

N00°55'W - 2647.3'(Recorded)

NW Corner

1338.55'

Drill hole 19-496  
Elevation 6448.5'  
N-4373145.52  
E-503222.32

699.01'

19

*Loc. Cl. 19-496  
5-21-01 Jc*

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S89°59'E - 2640.66' (Recorded)

S89°35'E - 2662.44' (Recorded)

## Location

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

## Basis Of Elevation:

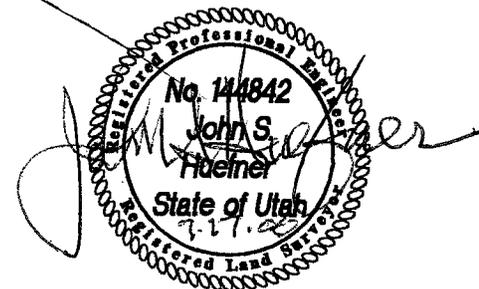
Basis of Elevation of 6262' as indicated on the NE Corner of Section 19, Township 15 South, Range 9 East, Salt Lake Base and Meridian, as indicated on the Pinnacle Peak Quad-range 7.5 Minute Series Map.

## Description of Location:

Proposed Drill Hole located in the West 1/2 NW 1/4 of Section 19; being 1338.55' South and 699.01' East from the NW Corner of Section 19, T15S, R9E, Salt Lake Base & Meridian.

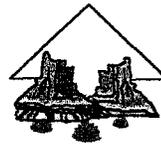
## Surveyor's Certificate:

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



## LEGEND:

- Drill Hole Location
- ⊕ Found Section Corner Monumented w/ Brass Cap unless noted otherwise
- Brass Cap (Searched, Not Found)



SCALE:

250' 0' 500' 1000'

DRAWN BY: <b>P. BOYLEN</b>	
CHECKED BY: <b>J.S.H.</b>	
DATE: <b>7/13/00</b>	3266 South 125 West Price, Utah 84501 (801) 637-9300 FAX (801) 637-2833
SCALE: <b>1"=1000'</b>	<b>Services</b>
JOB NO. <b>617b</b>	<b>River Gas Corporation</b>
DRAWING NO. <b>A-1</b>	<b>Well# 19-496</b>
SHEET <b>1</b> OF <b>4</b>	<b>Section 19, T15S, R9E, S.L.B.&amp;M.</b>
	<b>Carbon County, Utah</b>



RIVER GAS CORPORATION

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

July 25, 2000

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

RE: Application for Permit to Drill-  
Utah 19-496, W/2 NW/4 Sec.19  
T15S, R09E, SLB & M, Carbon County, Utah

Dear Mr. Baza:

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

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

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This proposed well is located outside of the Drunkards Wash Unit (more than 660' from the exterior boundary). Well spacing is in accordance with Cause # 243-1, which applies to proposed wells outside the Unit boundary in this area.

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

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

Sincerely,



Jean Semborski  
Permitting Specialist

cc: Mr. Eric Jones, BLM, Moab, Utah  
Mr. Chuck Snure, Texaco  
Mr. Robin Adams, Dominion Resources  
Mr. Don Stephens, BLM, Price, Utah  
Mr. Greg Mueller, River Gas Corporation  
Mr. Dave Levanger, Carbon County Planning and Zoning  
Mr. Edward Bonner, SITLA  
RGC Well File

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EXHIBIT "D"  
DRILLING PROGRAM

Attached to Form 3  
River Gas Corp.  
Utah 19-496  
W/2, NW/4, Sec. 19, T15S, R09E, SLB & M  
1339' FNL, 669' FWL  
Carbon County, Utah

1. The Surface Geologic Formation

Mancos Shale

2. Estimated Tops of Important Geologic Markers

Blue Gate/Ferron 3010'

3. Projected Gas & H2O zones (Ferron Formation)

Coals and sandstones 3030' - 3160'

No groundwater is expected to be encountered.

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

Surface casing will be tested to 1400 psi.

4. The Proposed Casing and Cementing Programs

<u>HOLE SIZE</u>	<u>SETTING DEPTH (INTERVAL)</u>	<u>SIZE (OD)</u>	<u>WEIGHT, GRADE &amp; JOINT</u>	<u>NEW, USED</u>
14"	40'	12-3/4"	Conductor	New
11"	360'	8-5/8"	24#LT&C	New
7-7/8"	3590'	5-1/2	17#LT&C	New

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

Surface Casing: 139 sks G+2%CaCl+1/4#per sack flocel;15.8#/gal,density, 1.15 cu.ft/sk yield.

Production Casing: 315 sks 50/50 poz 8%gel +2%CaCl+10%extender;12.5#/gal, density, 1.92 cu.ft/sk yield.

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

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

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

5. The Operator's Minimum Specifications for Pressure Control

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

6. The Type and Characteristics of the Proposed Circulating Muds

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

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

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

Any Anticipated Abnormal Pressures or Temperatures

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

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8. Anticipated Starting Date and Duration of the Operations.

The well will be drilled around July 2001.

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

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

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

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EXHIBIT "E"  
MULTIPOINT SURFACE USE PLAN

Attached to Form 3  
River Gas Corp.  
Utah 19-496  
W/2, NW/4, Sec. 19, T15S, R09E, SLB & M  
1339' FNL, 669' FWL  
Carbon County, Utah

**1. Existing Roads**

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

**2. Planned Access**

Approximately 1200' of new access is required (See Exhibit "B")

- a. Maximum Width: 24' travel surface with 27' base
- b. Maximum grade: 6%
- c. Turnouts: None
- d. Drainage design: 4 culverts may be required. Water will be diverted around well pad as necessary.
- e. If the well is productive, the road will be surfaced and maintained as necessary to prevent soil erosion and accommodate year-round traffic.
- f. Pipe and Power lines will follow the proposed access road.

**3. Location of Existing Wells**

- a. See Exhibit "B". There are 9 proposed and 1 existing wells within a one- mile radius of the proposed location.

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

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

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

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

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

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

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

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

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## 8. Ancillary Facilities

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

## 9. Wellsite Layout

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

## 10. Plans for Restoration of Surface

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

## 11. Surface Ownership:

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

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12. **Other Information:**

- a. The primary surface use is farming and grazing. The nearest dwelling is approximately 12,500 feet Southeast
- b. Nearest live water is Miller Creek, located 4500' Southwest.
- c. If there is snow on the ground when construction begins, it will be removed before the soil is disturbed and piled downhill from the topsoil stockpile location.
- d. The backslope and foreslope will be constructed no steeper than 4:1.
- e. All equipment and vehicles will be confined to the access road and well pad.
- f. A complete copy of the approved Application for Permit to Drill (APD) including conditions and stipulations, shall be on the wellsite during construction and drilling operations

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

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**13. Company Representative**

Jean Semborski  
Permitting Specialist  
River Gas Corporation  
6825 S. 5300 W. P.O. Box 851  
Price, Utah 84501  
(435) 613-9777  
(435) 820-9807

Mail Approved A.P.D. To:  
Company Representative

Excavation Contractor

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

**14. Certification**

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

7/26/00  
Date

  
Jean Semborski  
Permitting Specialist  
River Gas Corporation

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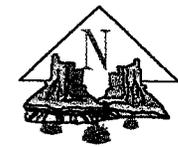
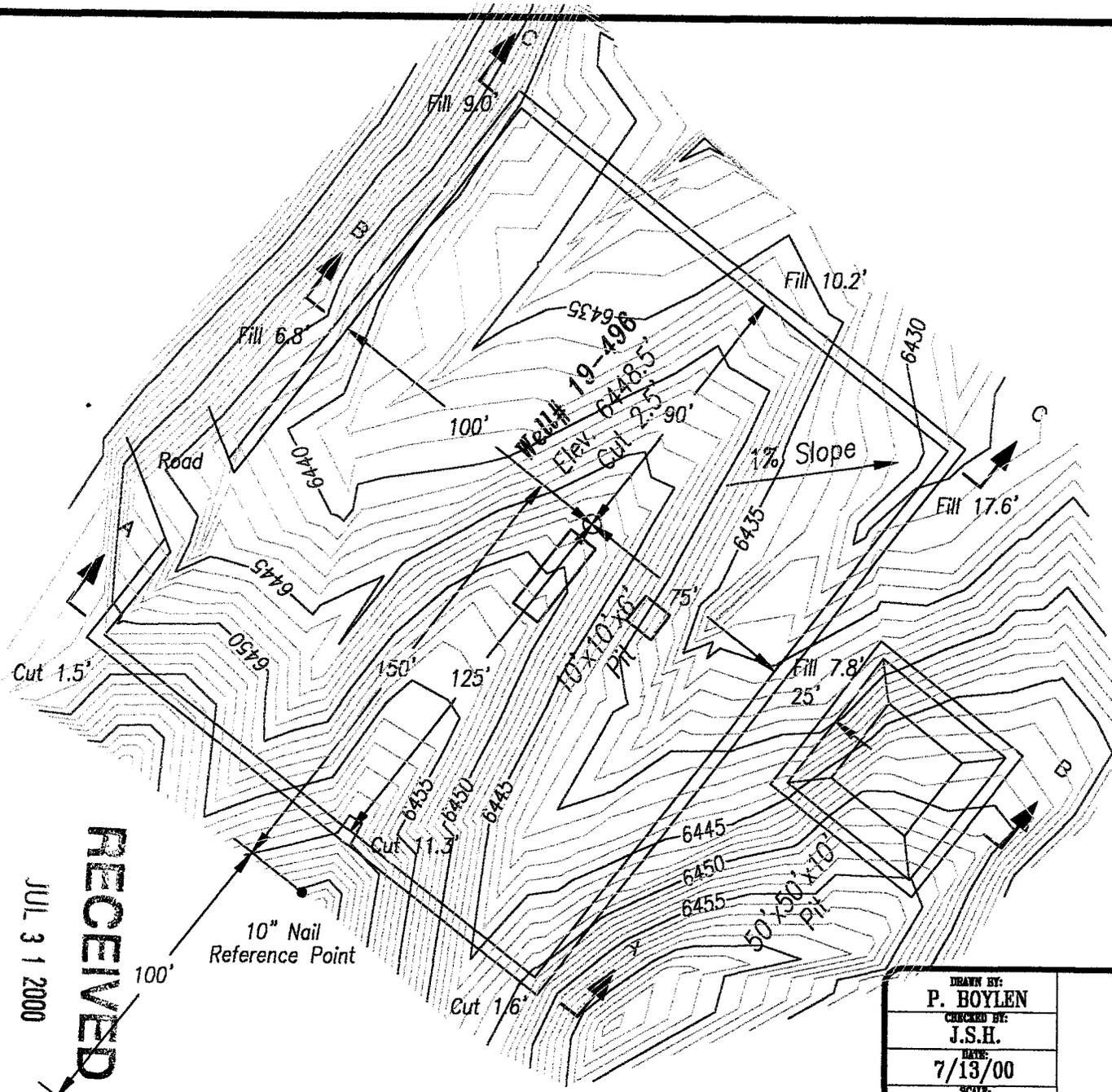
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10" Nail  
Reference Point

Elevation Ungraded Ground at Location Stake = 6448.5'  
Elevation Graded Ground at Location Stake = 6446.0'

DRAWN BY:	P. BOYLEN
CHECKED BY:	J.S.H.
DATE:	7/13/00
SCALE:	1"=50'
JOB NO.	617b
DRAWING NO.	A-2
SHEET	2 OF 4

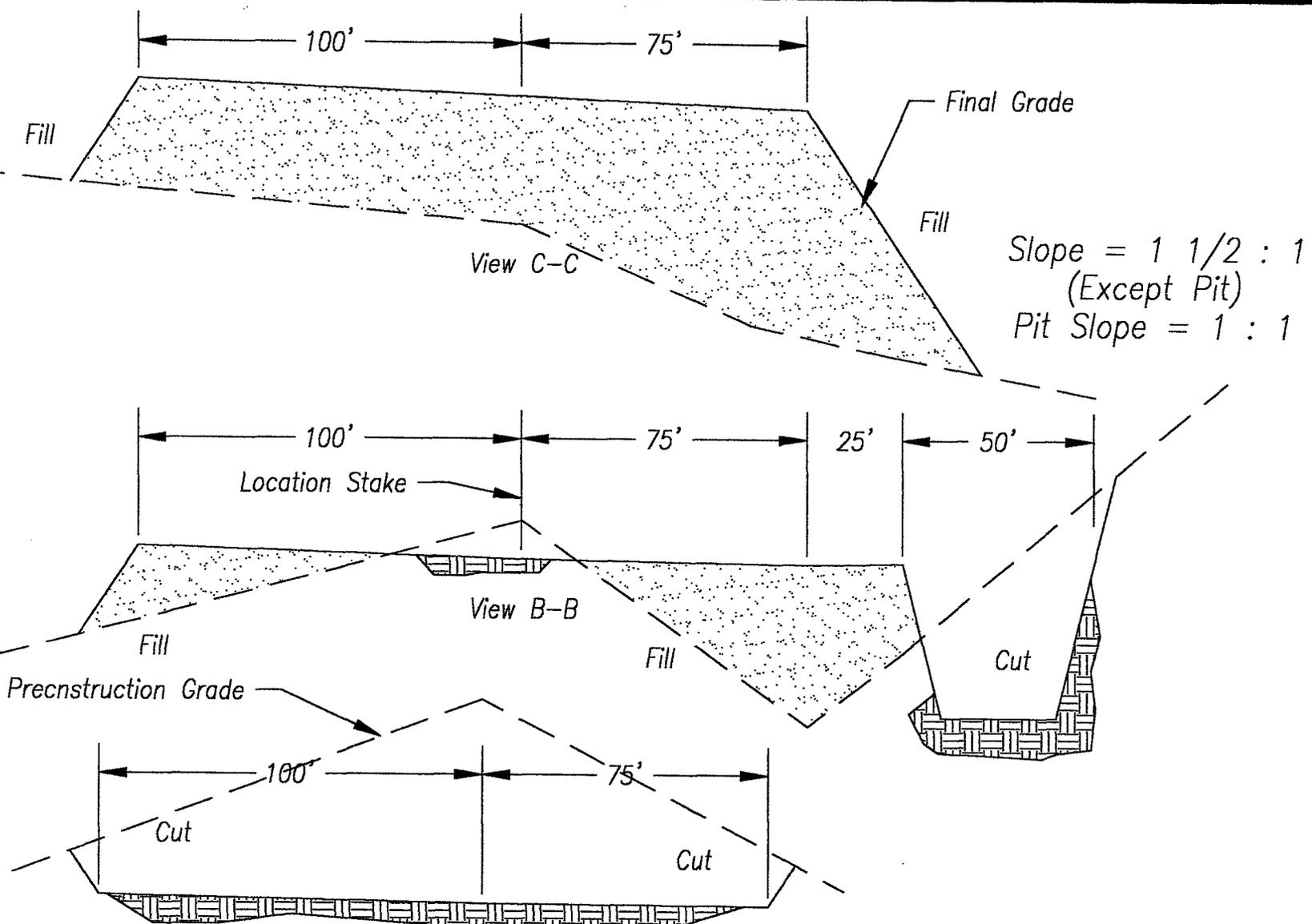


3206 South 125 West  
Price, Utah 84501  
(801) 637-9300  
FAX (801) 637-2833

Sevens

**River Gas Corporation**  
Location Layout  
Section 19, T15S, R9E, S.L.B.&M.  
Well # 19-496

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



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APPROXIMATE YARDAGES View A-A

CUT	
(6") Topsoil Stripping	= 750.0 Cu. Yds.
Remaining Location	= 4,118.1 Cu. Yds.
<hr/>	
TOTAL CUT	= 4,868.1 Cu. Yds.
TOTAL FILL	= 4,648.6 Cu. Yds.

DRAWN BY: <b>P. BOYLEN</b>
CHECKED BY: <b>J.S.H.</b>
DATE: <b>7/13/00</b>
SCALE: <b>As Shown</b>
JOB NO. <b>617b</b>
DRAWING NO. <b>C-1</b>
SHEET <b>3</b> OF <b>4</b>

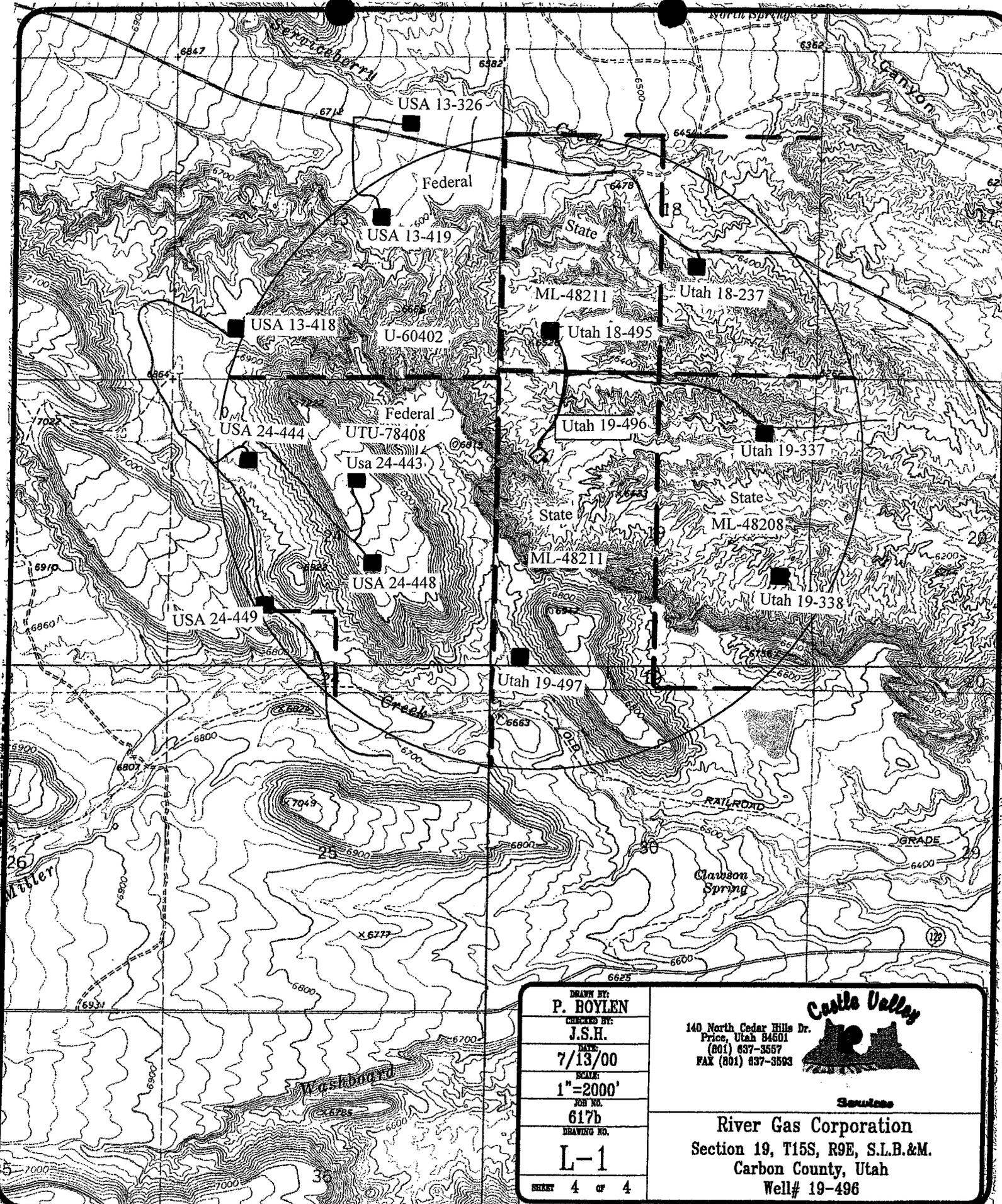


**Castle Valley**  
Services

3266 South 125 West  
Price, Utah 84501  
(801) 637-8300  
FAX (801) 637-2833

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**River Gas Corporation**  
 Typical Cross Sections  
 Section 19, T15S, R9E, S.L.B.&M.  
 Well # 19-496

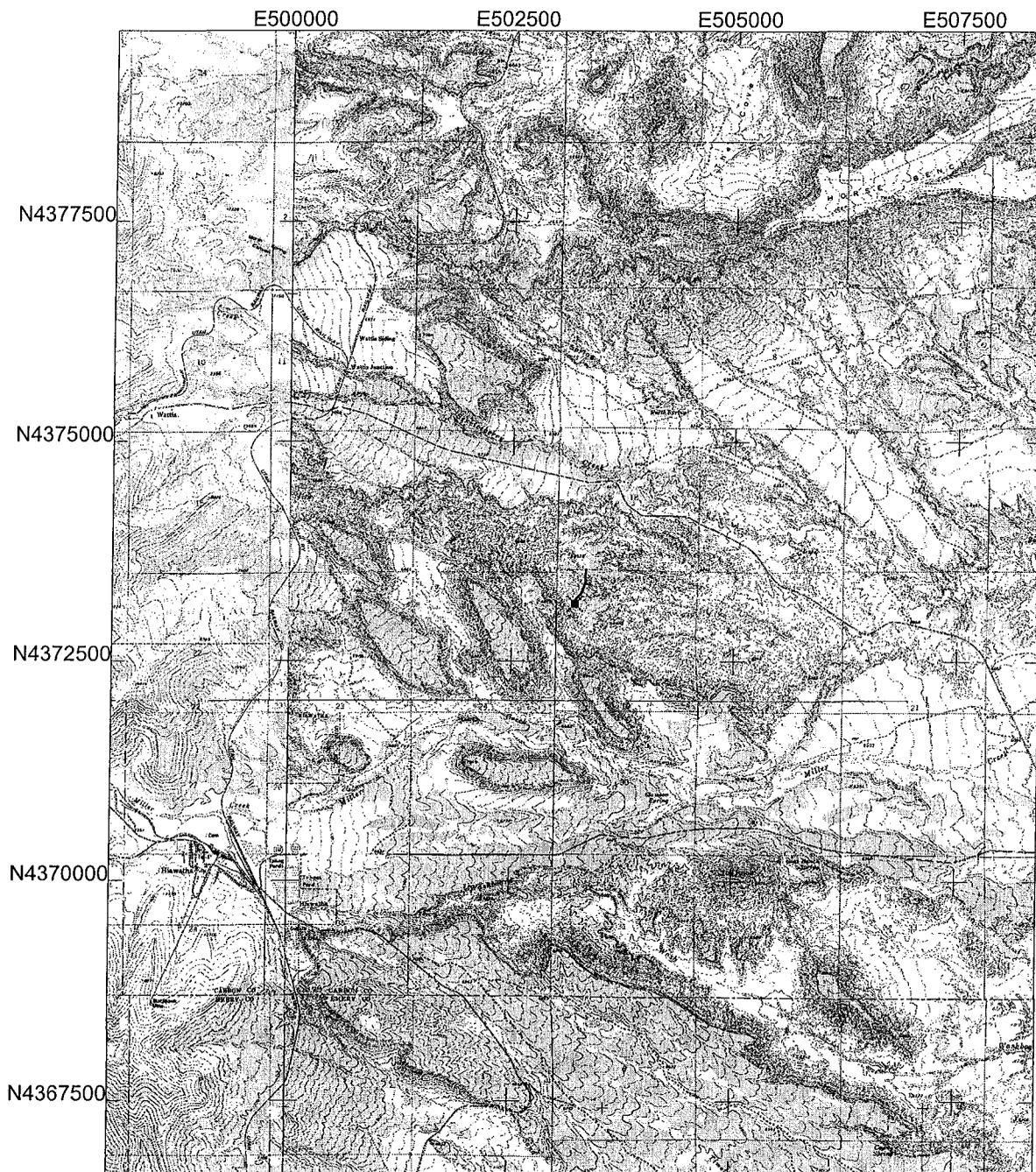


DRAWN BY:  
**P. BOYLEN**  
 CHECKED BY:  
**J.S.H.**  
 DATE:  
**7/13/00**  
 SCALE:  
**1"=2000'**  
 SHEET NO.  
**617b**  
 DRAWING NO.  
**L-1**  
 SHEET 4 of 4

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



**Sources**  
 River Gas Corporation  
 Section 19, T15S, R9E, S.L.B.&M.  
 Carbon County, Utah  
 Well# 19-496



# Utah 19-496

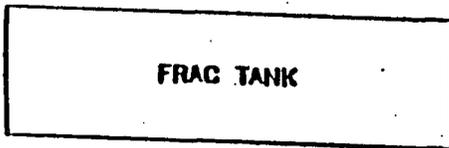
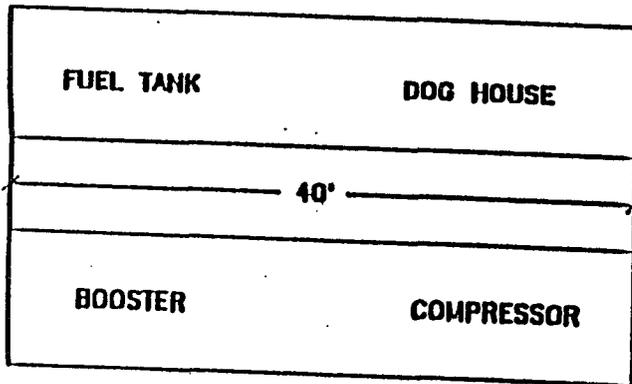
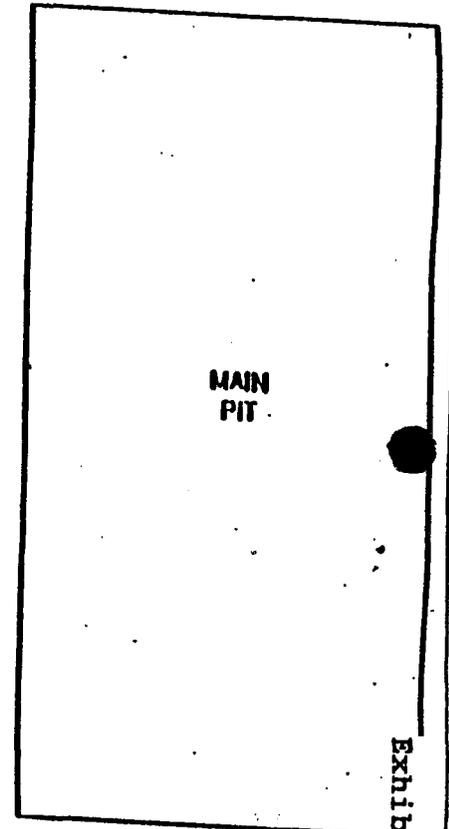
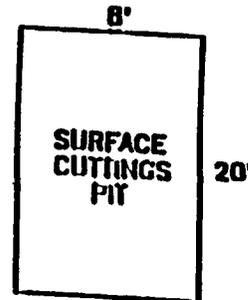
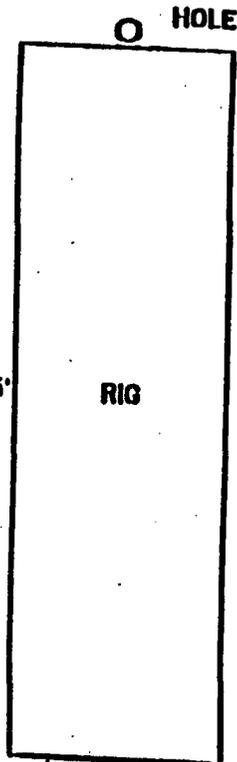
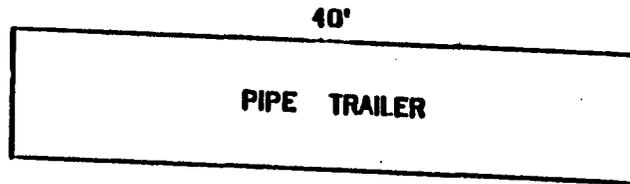
## Section 19, T15S, R9E

Universal Transverse Mercator  
12 North  
NAD 1927 (Conus)



ut18496.ssf  
07/21/2000  
Pathfinder Office  
 **Trimble**

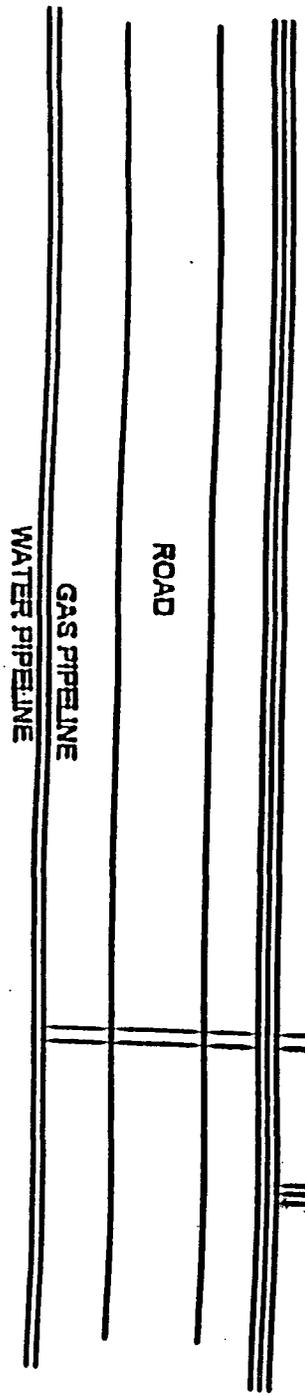
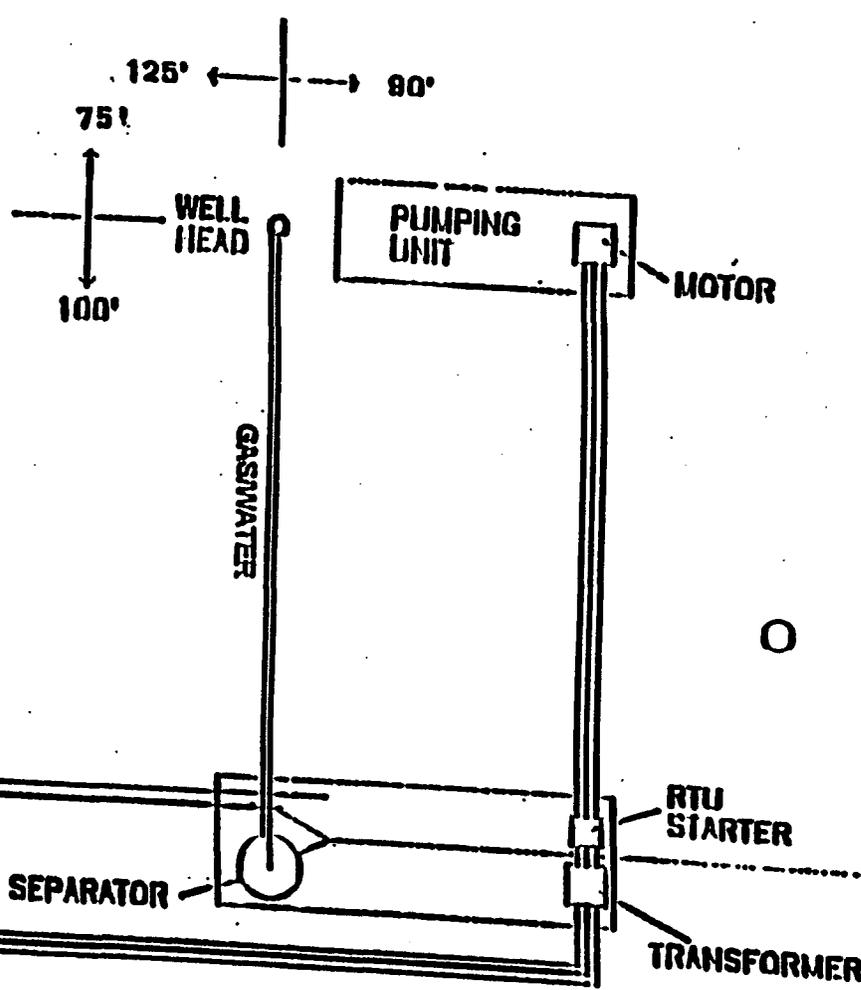
# APPROXIMATE LAYOUT OF RIG & EQUIPMENT



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Exhibit "C"

ANCHOR (TYP. 4 PL.)



DIVISION OF OIL, GAS AND MINING

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3-PHASE ELEC.

SEPARATOR

GAS/WATER

PUMPING UNIT

MOTOR

RTU STARTER

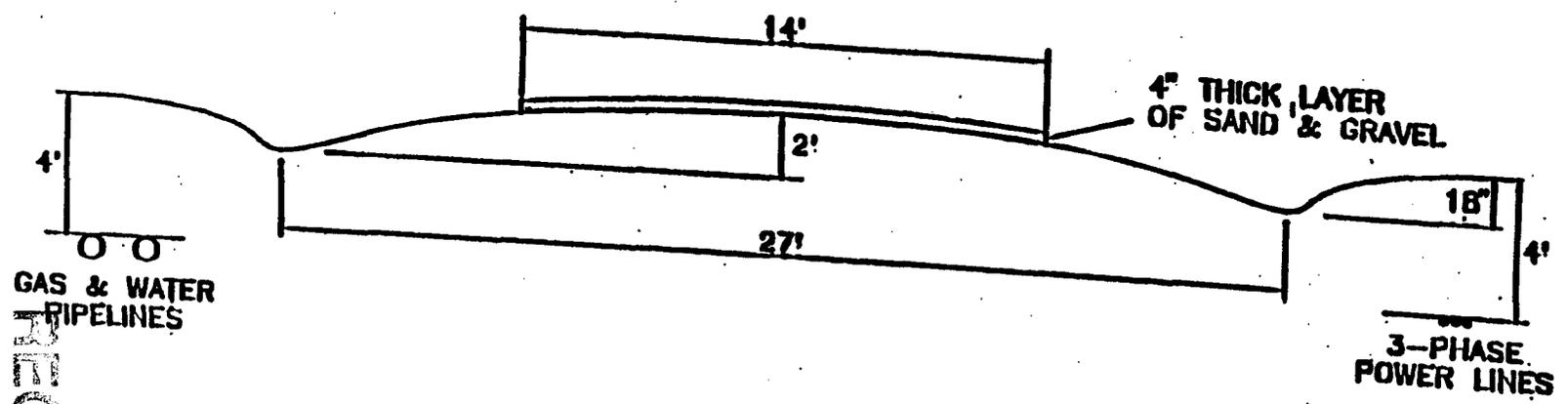
TRANSFORMER

PIT

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

Exhibit "E"

# TYPICAL ROAD CROSS-SECTION



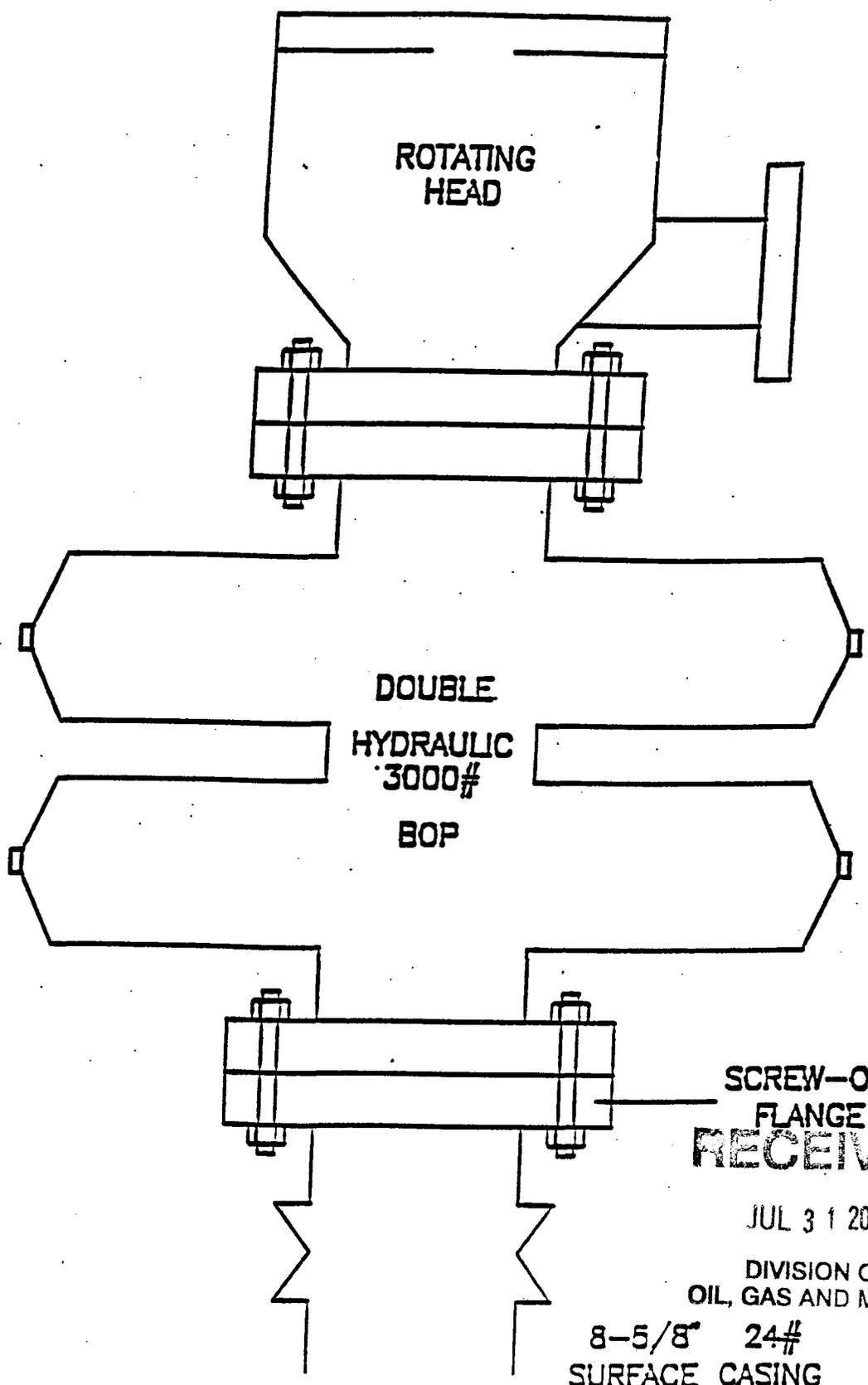
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JUL 31 2000

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Exhibit "g"

# DIVERTER HEAD



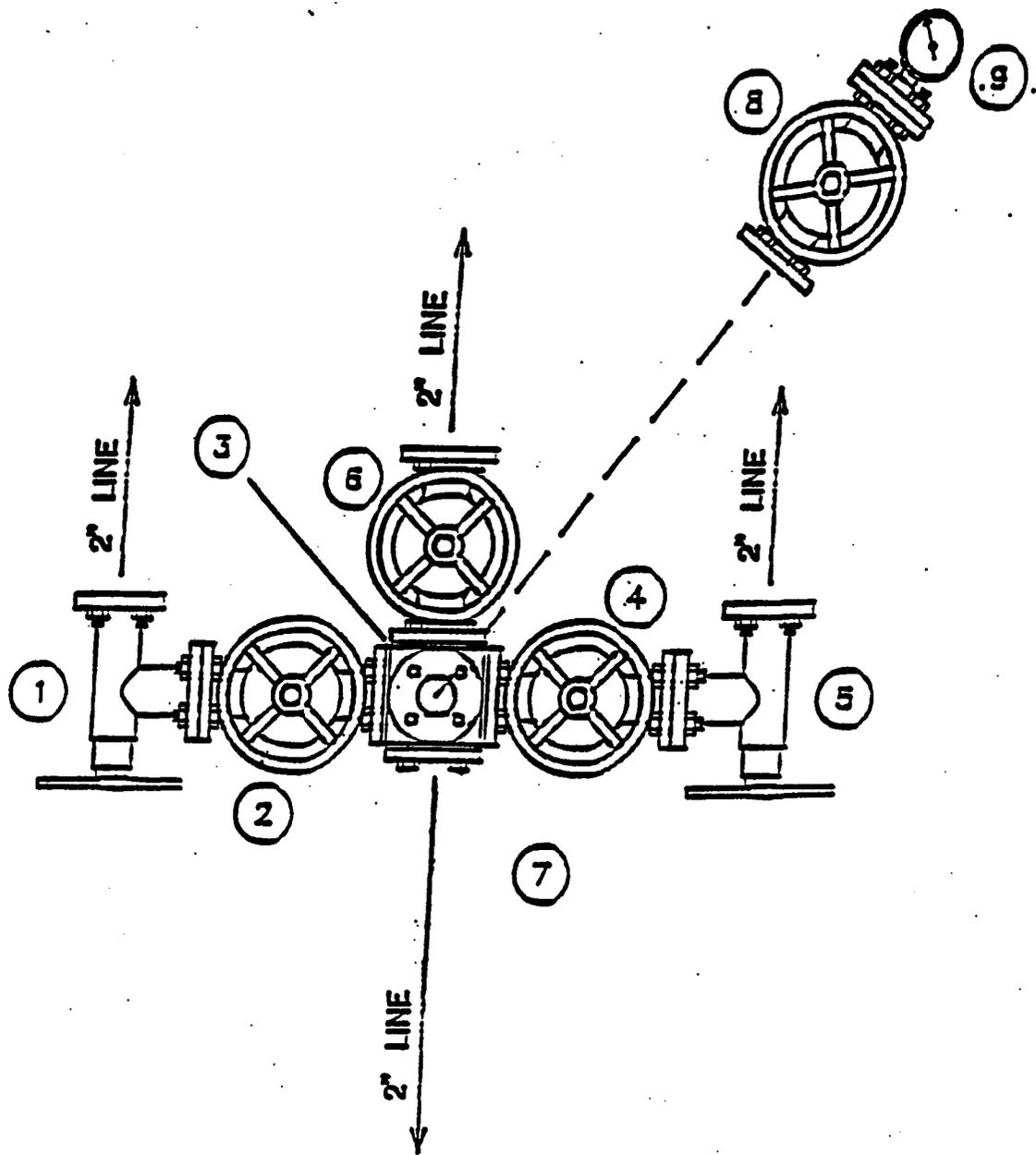
JUL 3 1 2000

DIVISION OF OIL, GAS AND MINING

8-5/8" 24# SURFACE CASING

- (1) 2" 5M FLANGED CHOKE
- (2) 2" 5M GATE VALVE (FLANGED)
- (3) 2" 5M STUDDED CROSS
- (4) 2" 5M GATE VALVE (FLANGED)
- (5) 2" 5M FLANGED CHOKE
- (6) 2" 5M GATE VALVE (FLANGED)
- (7) 2" LINE
- (8) 2" 5M GATE VALVE (FLANGED)
- (9) 3000# GAUGE

NOTE:  
 NUMBER 8 GATE VALVE  
 SITS ON TOP OF MANIFOLD  
 BETWEEN STUDDED CROSS  
 AND 3000# GAUGE.



AND A NEW 2" BALL VALVE  
 FULL OPEN 5000PSI

MANIFOLD

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JUL 31 2000

DIVISION OF  
 OIL, GAS AND MINING



POWER OF ATTORNEY

KNOW ALL MEN BY THESE PRESENTS:

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

FRANCES BURKS, DALLAS, TEXAS

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

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

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

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

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

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

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



By [Signature]  
Sr. Vice President



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

[Signature]  
Notary Public  
Clifford R. Beard

30th day of June, 19 88

CERTIFICATE

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

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

RECEIVED

JUL 3 1 2000

DIVISION OF OIL, GAS AND MINING

[Signature]  
Vice President





# 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

FEB 02 2001

DIVISION OF  
OIL, GAS AND MINING

cc: Moab Field Office  
Vernal Field Office  
Price Field Office  
MMS-Reference Data Branch, MS 3130, P.O. Box 5860, Denver, CO 80217  
State of Utah, DOGM, Attn: Jim Thompson (Ste. 1210), Box 145801, SLC, UT 84114  
The Chase Manhattan Bank, Attn: Standby Letter of Credit Dept., 4 Chase Metrotech Center, 8<sup>th</sup> Floor  
Brooklyn, NY 11245  
Teresa Thompson (UT-931)  
LaVerne Steah (UT-942)  
Pruitt, Gushee & Bachtell, Attn: Frederick M. MacDonald, Suite 1850 Beneficial Life Tower,  
Salt Lake City, Utah 84111-1495  
BLM, Eastern States Office (Attn: Bill Forbes)

## RGC/Phillips Merger

### List of Affected BLM Leases and Rights-of-Way

#### A. Oil & Gas Leases

UTU-47157	UTU-70219	UTU-75016
UTU-49631	UTU-70400	UTU-75019
UTU-50645	UTU-71390	UTU-75021
UTU-51584	UTU-72003	UTU-75022
UTU-53872	UTU-72004	UTU-76332
UTU-57821	UTU-72350	UTU-76334
UTU-60402	UTU-72355	UTU-77351
UTU-60925	UTU-72358	UTU-77353
UTU-61154	UTU-72377	UTU-77354
UTU-61155	UTU-72470	UTU-78408
UTU-61158	UTU-72477	UTU-78409
UTU-61547	UTU-72624	UTU-78410
UTU-61548	UTU-72723	UTU-78411
UTU-62145	UTU-72724	UTU-78412
UTU-62276	UTU-72746	UTU-78413
UTU-65298	UTU-73004	UTU-78782
UTU-65300	UTU-73075	UTU-78783
UTU-65302	UTU-73330	UTU-79150
UTU-65303	UTU-73331	UTU-79151
UTU-67621	UTU-73523	UTU-79152
UTU-67839	UTU-73752	UTU-79153
UTU-67906	UTU-73884	UTU-79154
UTU-68314	UTU-74376	UTU-79155
UTU-69449	UTU-75015	UTU-79159

#### B. Rights-of-Way

UTU-73226	UTU-77141	UTU-77976
UTU-74319	UTU-77141-01	UTU-77989
UTU-74320	UTU-77151	UTU-77989-01
UTU-76610	UTU-77151-01	
UTU-76629	UTU-77154	



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

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

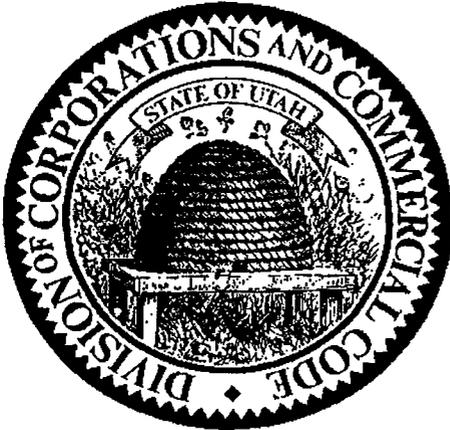
01/12/01

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## CERTIFICATE OF ARTICLES OF MERGER

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

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



Ric Campbell  
 Acting Division Director of  
 Corporations and Commercial Code

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Dept. of Professional Licensing (801)530-6628	Real Estate (801)530-6747	Public Utilities (801)530-6651	Securities (801)530-6600	Consumer Protection (801)530-6601
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0017119

Office of the Secretary of State

TS

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

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

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

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

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

12-12-00P04:02 RCVD

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

Examiner

Date



RIC CAMPBELL  
ACTING DIRECTOR

TAP

FILED

DEC 12 2000

Utah Div. Of Corp. & Comm. Code



Edward J. Freel

Edward J. Freel, Secretary of State

AUTHENTICATION: 0837738

0064324 8100M

001609453

DATE: 12-07-00

**CERTIFICATE OF OWNERSHIP AND MERGER**

**OF**

**RIVER GAS CORPORATION**

**(an Alabama corporation)**

**into**

**Phillips Petroleum Company**

**(a Delaware corporation)**

It is hereby certified that:

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

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

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

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

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

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

12-12-00P04:02 RCVD

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

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

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

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

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

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

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

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

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

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

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

Executed on November 27, 2000

Phillips Petroleum Company

N. A. Loftis   
N. A. Loftis, Assistant Secretary

BOND NUMBER 59 52 189  
Corporate Surety Bond

STATE OF UTAH  
BOND OF LESSEE

KNOW ALL MEN BY THESE PRESENTS, that we Phillips Petroleum Company  
of Bartlesville, Oklahoma as principal and  
Safeco Insurance Company of America  
as surety, are held and firmly bound  
unto the State of Utah in the sum of Two Hundred Thousand Dollars (\$200,000.00) lawful money of the United States  
to be paid to the School & Institutional Trust Lands Administration, as agent for the State of Utah, for the use and benefit  
of the State of Utah, and of any patentee or purchaser of any portion of the land covered by the hereinafter described  
lease heretofore sold or which may hereafter be sold with a reservation to the State of Utah, on the surface or of other  
mineral deposits of any portion of such lands, for which payments, well and truly to be made, we bind ourselves, and each  
of us, and each of our heirs, executors, administrators, successors, sublessees, and assignees, jointly and severally by  
these presents.

Signed with our hands and seals this 31st day of January, 2001

The condition of the foregoing obligation is such that,

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

Statewide Blanket Bond to cover all operations on state of Utah lands.

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

Signed, sealed and delivered  
in the presence of

Jerry L. Hicks  
Witness

PHILLIPS PETROLEUM COMPANY

R. B. Gisi (SEAL)  
R. B. Gisi Principal Asst. Treasurer

Jerry L. Hicks  
Witness

BONDING COMPANY SAFECO INSURANCE COMPANY OF AMERICA

BY Betty Miller  
Betty Miller, Attorney-in-Fact

Attest: Old B. Miller  
Secretary

Resident Agent: N/A

APPROVED AS TO FORM:  
JAN GRAHAM  
ATTORNEY GENERAL

By J. L. Graham

Bonding Co. Address: Millenium Corp. Park, Bldg. C, 18400 NE Union Hill Rd  
Redmond, WA 98052  
Corporate Seal of Bonding Company Must be Affixed.



POWER OF ATTORNEY

SAFECO INSURANCE COMPANY OF AMERICA  
GENERAL INSURANCE COMPANY OF AMERICA  
HOME OFFICE SAFECO PLAZA  
SEATTLE, WASHINGTON 98195

No. 8718

KNOW ALL BY THESE PRESENTS:

That SAFECO INSURANCE COMPANY OF AMERICA and GENERAL INSURANCE COMPANY OF AMERICA, each a Washington corporation, does each hereby appoint  
SANDRA L. HABERLY; BETTY J. MILLER, Bartlesville, Oklahoma

Its true and lawful attorney(s)-in-fact, with full authority to execute on its behalf fidelity and surety bonds or undertakings and other documents of a similar character issued in the course of its business, and to bind the respective company thereby.

IN WITNESS WHEREOF, SAFECO INSURANCE COMPANY OF AMERICA and GENERAL INSURANCE COMPANY OF AMERICA have each executed and attested these presents

this 27th day of September, 19 93

*R A Pierson*

R.A. PIERSON, SECRETARY

*W Randall Stoddard*

W. RANDALL STODDARD, PRESIDENT

CERTIFICATE

Extract from the By-Laws of SAFECO INSURANCE COMPANY OF AMERICA  
and of GENERAL INSURANCE COMPANY OF AMERICA:

"Article V, Section 13. - FIDELITY AND SURETY BONDS . . . the President, any Vice President, the Secretary, and any Assistant Vice President appointed for that purpose by the officer in charge of surety operations, shall each have authority to appoint individuals as attorneys-in-fact or under other appropriate titles with authority to execute on behalf of the company fidelity and surety bonds and other documents of similar character issued by the company in the course of its business . . . On any instrument making or evidencing such appointment, the signatures may be affixed by facsimile. On any instrument conferring such authority or on any bond or undertaking of the company, the seal, or a facsimile thereof, may be impressed or affixed or in any other manner reproduced; provided, however, that the seal shall not be necessary to the validity of any such instrument or undertaking."

Extract from a Resolution of the Board of Directors of SAFECO INSURANCE COMPANY OF AMERICA  
and of GENERAL INSURANCE COMPANY OF AMERICA adopted July 28, 1970.

"On any certificate executed by the Secretary or an assistant secretary of the Company setting out,

- (i) The provisions of Article V, Section 13 of the By-Laws, and
- (ii) A copy of the power-of-attorney appointment, executed pursuant thereto, and
- (iii) Certifying that said power-of-attorney appointment is in full force and effect,

the signature of the certifying officer may be by facsimile, and the seal of the Company may be a facsimile thereof."

I, R. A. Pierson, Secretary of SAFECO INSURANCE COMPANY OF AMERICA and of GENERAL INSURANCE COMPANY OF AMERICA, do hereby certify that the foregoing extracts of the By-Laws and of a Resolution of the Board of Directors of these corporations, and of a Power of Attorney issued pursuant thereto, are true and correct, and that both the By-Laws, the Resolution and the Power of Attorney are still in full force and effect.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed the facsimile seal of said corporation

this 31st day of January, 192001



*R A Pierson*

R.A. PIERSON, SECRETARY

Registered trademark of SAFECO Corporation.

P. O. Box 20018  
Brooklyn, NY 11202-0018

FOR FINANCIAL SERVICE

918 661 1460

P.01/01

L/C NO. P-207328  
AMENDMENT NO. 1

Cable Address: CHAMANSBANK New York

Advising Bank

\*\*\*\*\* DIRECT \*\*\*\*\*

APPLICANT:  
PHILLIPS PETROLEUM COMPANY  
476 PHILIPS BLDG.  
BARTLESVILLE, OKLAHOMA 74004

Beneficiary

STATE OF UTAH DEPARTMENT OF NATURAL  
RESOURCES DIVISION OF OIL, GAS AND  
MINING 1594 WEST TEMPLE SUITE 1210  
SALT LAKE CITY, UT 84114-5801

IN ACCORDANCE WITH INSTRUCTIONS RECEIVED, THE ABOVE-REFERENCED  
LETTER OF CREDIT HAS BEEN AMENDED AS FOLLOWS:

- 1 - APPLICANT NAME AND ADDRESS ARE CORRECTED TO READ AS INDICATED ABOVE.

ALL OTHER TERMS AND CONDITIONS OF THE CREDIT REMAIN UNCHANGED.

Post-It® Fax Note	7671	Date	2-16	# of pages	1
To	FRANKIE HATHAWAY	From	ELLIE FRANKS		
Co./Dept.		Co.	PHILLIPS PET.		
Phone #		Phone	918-661-1366		
Fax #	435-613-9772	Fax #			

2-207328- -005-A1-01-

1 Actual Signatures

**PHILLIPS PETROLEUM COMPANY**

6825 South 5300 West  
P.O. Box 851  
Price, UT 84501  
TEL: (435) 613-9777 FAX: (435) 613-9782

February 16, 2001

Ms. Lisha Cordova  
State of Utah  
Division of Oil, Gas & Mining  
1594 West North Temple, Site 1210  
P.O. Box 145801  
Salt Lake City, Utah 84114-5801

RE: Change of BLM Operating Bond

Dear Lisha:

As you are aware, Phillips Petroleum Company has purchased River Gas Corporation, effective January 1, 2001. The bonding information has changed for the Drunkards Wash Federal Unit. I am attaching copies of the statewide blanket bond for State of Utah leases, at this time I do not have the bonding information for the Fee leases. If I am able to obtain that information, I will forward it to you.

The BLM bonding has also changed, the new Federal Bond information is also attached in a letter from W.H. Rainbolt of Phillips Petroleum.

Should you need any additional information, please feel free to contact me.

Thank You,

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

Frankie Hathaway  
Administrative Assistant/Development  
Phillips Petroleum Company  
Rocky Mountain Region  
(435) 613-9777  
FAX: (435) 613-9782  
flhatha@ppco.com

STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING

<b>APPLICATION FOR PERMIT TO DRILL OR DEEPEN</b>		5. Lease Designation and Serial Number: ML-48211
		6. If Indian, Allottee or Tribe Name: N/A
1A. Type of Work: DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/>	7. Unit Agreement Name: Drunkards Wash UTU-67921X	
B. Type of Well: OIL <input type="checkbox"/> GAS <input checked="" type="checkbox"/> OTHER: SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>	8. Farm or Lease Name: Utah	
2. Name of Operator: Phillips Petroleum Company		9. Well Number: 19-496
3. Address and Telephone Number: 6825 S. 5300 W. P.O. Box 851 Price, Utah 84501 (435) 613-9777		10. Field or Pool, or Wildcat: Drunkards Wash
4. Location of Well (Footages) At Surface: 1399' FNL, 610' FWL At Proposed Producing Zone: <span style="margin-left: 200px;">4373138N</span> <span style="margin-left: 200px;">503200E</span>		11. Qtr/Qtr, Section, Township, Range, Meridian: SW/4 NW/4 Section 19, T15S, R09E, SLB&M
14. Distance in miles and direction from nearest town or post office: 10.2 Miles Southwest of Price, Utah		12. County: Carbon 13. State: UTAH
15. Distance to nearest property or lease line (feet): 700'	16. Number of acres in lease: 563 acres	17. Number of acres assigned to this well: 160 acres
18. Distance to nearest well, drilling, completed, or applied for, on this lease (feet): 2600'	19. Proposed Depth: 3600'	20. Rotary or cable tools: Rotary
21. Elevations (show whether DF, RT, GR, etc.): 6448' GR		22. Approximate date work will start: July 2001

**PROPOSED CASING AND CEMENTING PROGRAM**

SIZE OF HOLE	GRADE, SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
14"	12 3/4"	Conductor	40'	
11"	J-55 8 5/8"	24#/ft	360'	139 sks G+2%CaCl+1/4#/sk floccel
7 7/8"	N-80 5 1/2"	17#/ft	3590'	315sks 50/50poz 8% gel+2%CaCl+10%extender 100sks "G" thixotropic

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

RECEIVED  
JUL 16 2001  
DIVISION OF  
OIL, GAS AND MINING

COPY

**APPROVED BY THE STATE  
OF UTAH DIVISION OF  
OIL, GAS, AND MINING**  
DATE: 7-18-01  
BY: [Signature]

CONFIDENTIAL

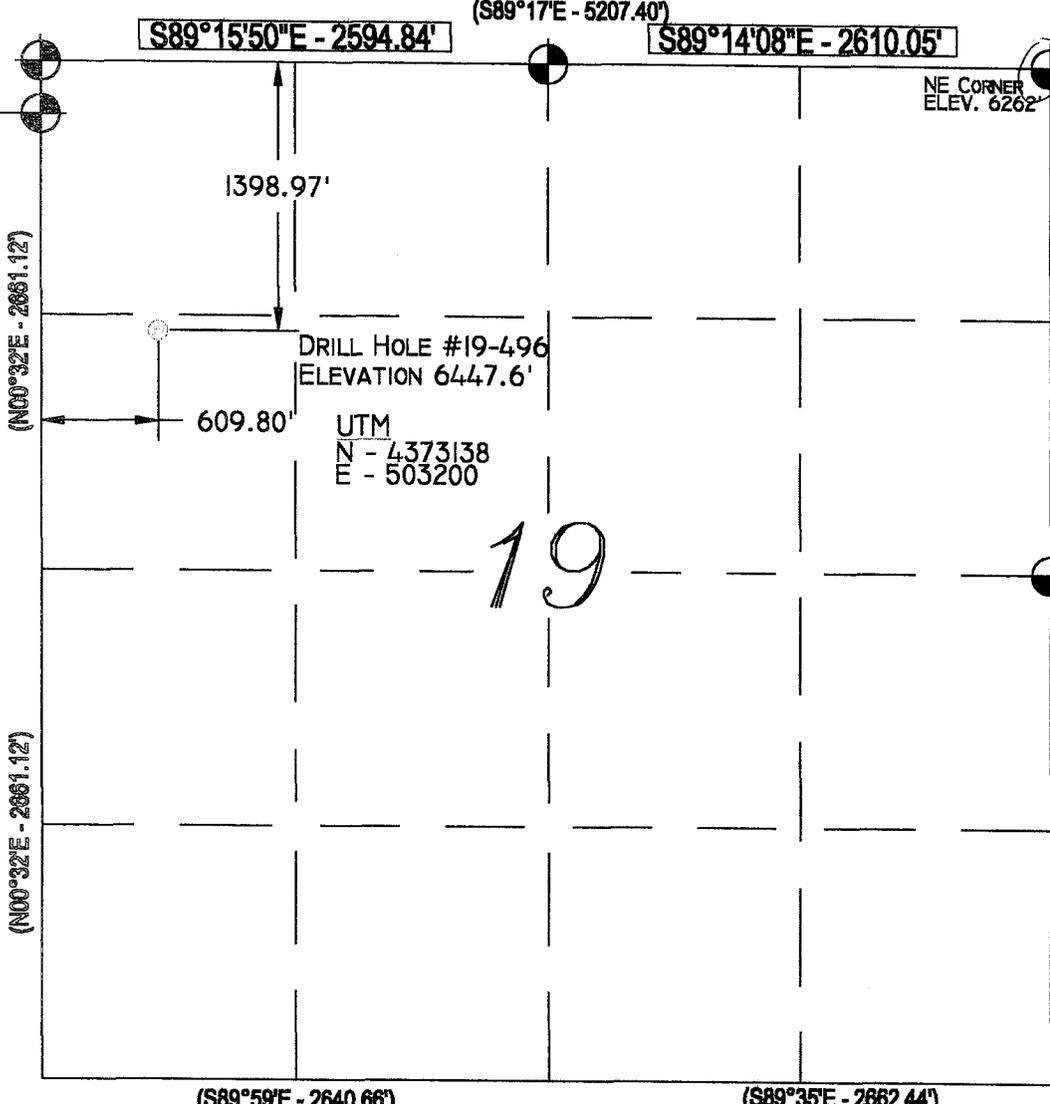
24. Name & Signature: Jean Semborski *Jean Semborski* Title: Permit Analyst Date: 7/2/01

(This space for state use only)  
API Number Assigned: 43-007-30730

Approval:

# Range 9 East

Township 15 South



**Location:**

THE WELL LOCATION WAS DETERMINED USING A TRIMBLE 4700 GPS SURVEY GRADE UNIT.

**Basis of Bearing:**

THE BASIS OF BEARING IS GPS MEASURED.

**GLO Bearing:**

THE BEARINGS INDICATED ARE PER THE RECORDED PLAT OBTAINED FROM THE U.S. LAND OFFICE.

**Basis of Elevation:**

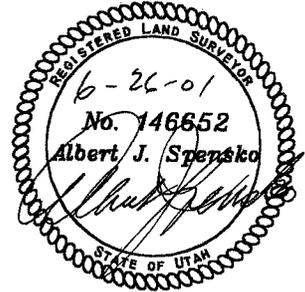
BASIS OF ELEVATION OF 6262' BEING AT THE NORTHEAST SECTION CORNER OF SECTION 19, TOWNSHIP 15 SOUTH, RANGE 9 EAST, SALT LAKE BASE AND MERIDIAN, AS SHOWN ON THE PINNACLE PEAK QUADRANGLE 7.5 MINUTE SERIES MAP.

**Description of Location:**

PROPOSED DRILL HOLE LOCATED IN THE SW 1/4, NW 1/4 OF SECTION 19, T15S, R9E, S.L.B.&M., BEING 1398.97' SOUTH AND 609.80' EAST FROM THE NORTHWEST SECTION CORNER OF SECTION 19, T15S, R9E, SALT LAKE BASE & MERIDIAN.

**Surveyor's Certificate:**

I, Albert J. Spensko, a Registered Professional Land Surveyor, holding Certificate 146652 State of Utah, do hereby certify that the information on this drawing is a true and accurate survey based on data of record and was conducted under my personal direction and supervision as shown hereon.



**Talon Resources, Inc.**  
375 South Carbon Avenue, Suite 101  
Price, Utah 84501  
Ph: 435-637-8781  
Fax: 435-636-8603



**PHILLIPS PETROLEUM**  
**WELL #19-496**

Section 19, T15S, R9E, S.L.B.&M.  
Carbon County, Utah

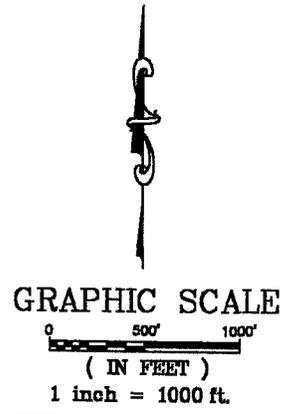
**Legend**

- Drill Hole Location
- Brass Cap (Found)
- Brass Cap (Searched for, but not found)
- Calculated Corner
- GLO
- GPS Measured

**NOTES:**

1. UTM AND LATITUDE / LONGITUDE COORDINATES ARE DERIVED USING A GPS PATHFINDER AND ARE SHOWN IN NAD 27 DATUM.

LAT / LONG  
39°30'35"N  
110°57'46"W



Drawn By: J. STANSFIELD	Checked By: L.W.J./A.J.S.
Drawing No. A-1	Date: 06/25/01
	Scale: 1" = 1000'
Sheet 1 of 4	Job No. 379



## PHILLIPS PETROLEUM COMPANY

6825 South 5300 West  
P.O. Box 851  
Price, UT 84501  
TEL: (435) 613-9777 FAX: (435) 613-9782

RECEIVED

JUL 2 2001

DIVISION OF  
OIL, GAS AND MINING

July 2, 2001

Ms. Lisha Cordova  
State of Utah  
Division of Oil, Gas and Mining  
1594 West North Temple, Suite 1210  
SLC, Utah 84114-5801

RE: Application for Permit to Drill-  
Utah 19-496, SW/4 NW/4 Sec.19  
T15S, R09E, SLB & M, Carbon County, Utah

Dear Ms. Cordova:

Enclosed is the revised APD cover sheet and maps for the *Application for Permit to Drill* (APD) already submitted to your office.

This proposed well is located more than 660' from the exterior boundary of the Drunkards Wash Federal Unit. Due to topographical constraints, however, the proposed location, 1,399' FNL and 610' FWL, is outside of the "spacing window" specified by Cause No. 243-1 and will be an exception to location under Utah Administrative Code Rule R649-3-3-1.3. For the well location, as shown on the APD map 1 of 4, Phillips Petroleum Company is the only "owner" of record for the offset drilling unit in the NE ¼ of section 24, T15S, R09E. Therefore, the requirements of an exception location should be satisfied as required under Utah Administrative Code Rule R649-3-3.

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

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

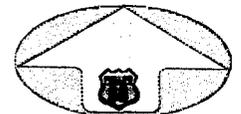
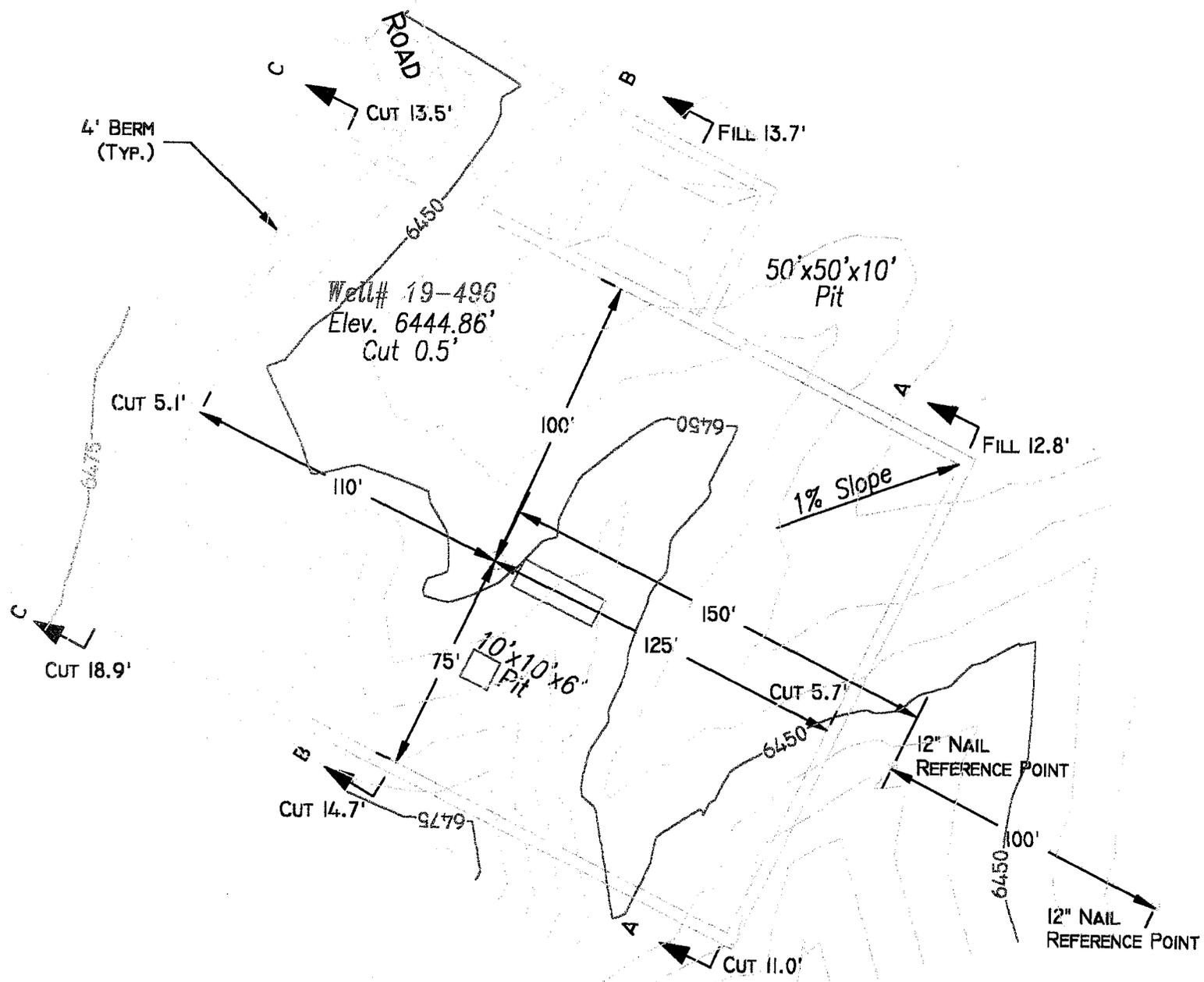
Sincerely,

Jean Semborski  
Permitting Analyst

**COPY**

**CONFIDENTIAL**

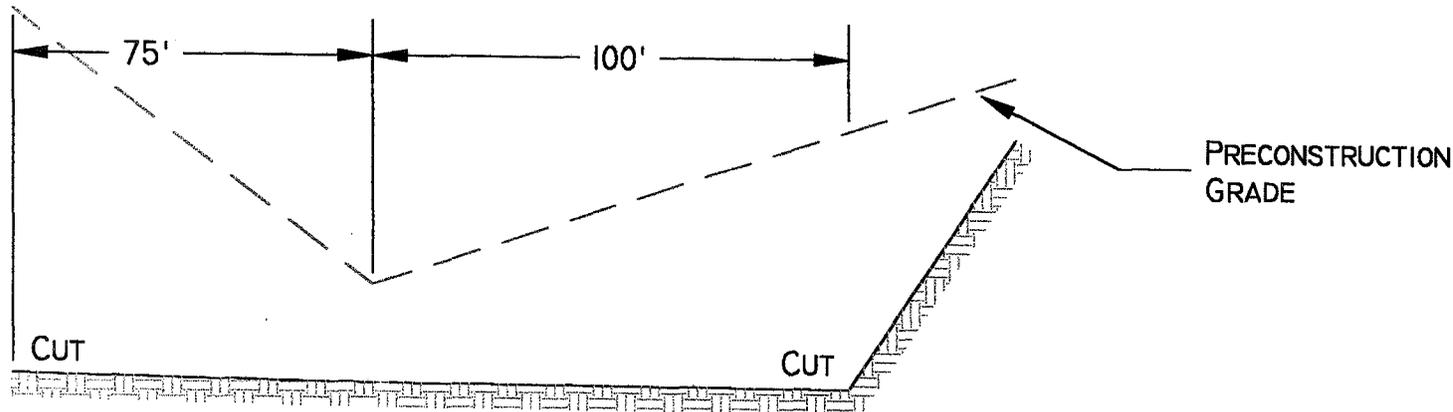
ELEVATION OF UNGRADED GROUND AT LOCATION STAKE = 6444.9'  
 ELEVATION OF GRADED GROUND AT LOCATION STAKE = 6444.4'



**Talon Resources, Inc.**  
 375 South Carbon Avenue, Suite 101  
 Price, Utah 84501  
 Ph: 435-637-8781  
 Fax: 435-636-8603

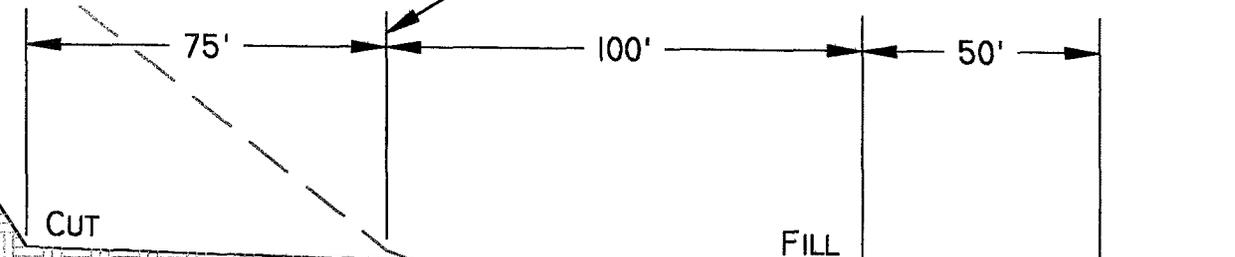
**PHILLIPS PETROLEUM**  
**LOCATION LAYOUT**  
 Section 19, T15S, R9E, S.L.B.&M  
**WELL # 19-496**

Drawn By: M. MOON	Checked By: L.W.J.
Drawing No. A-2	Date: 06/25/01
	Scale: 1" = 50'
Sheet 2 of 4	Job No. 379

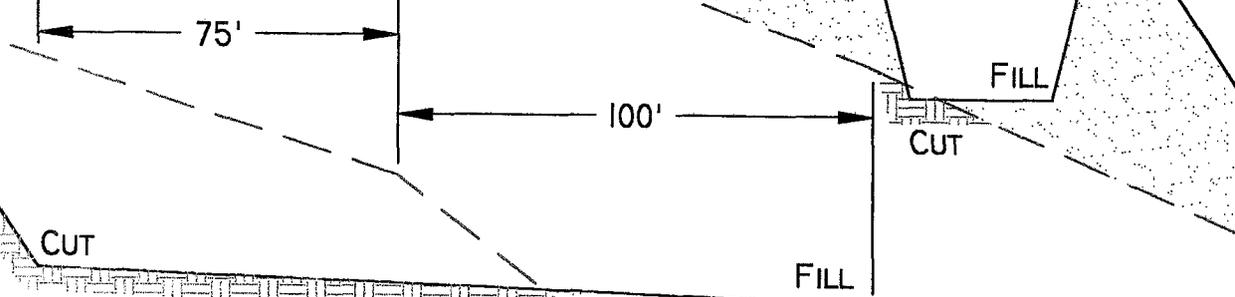


VIEW C-C

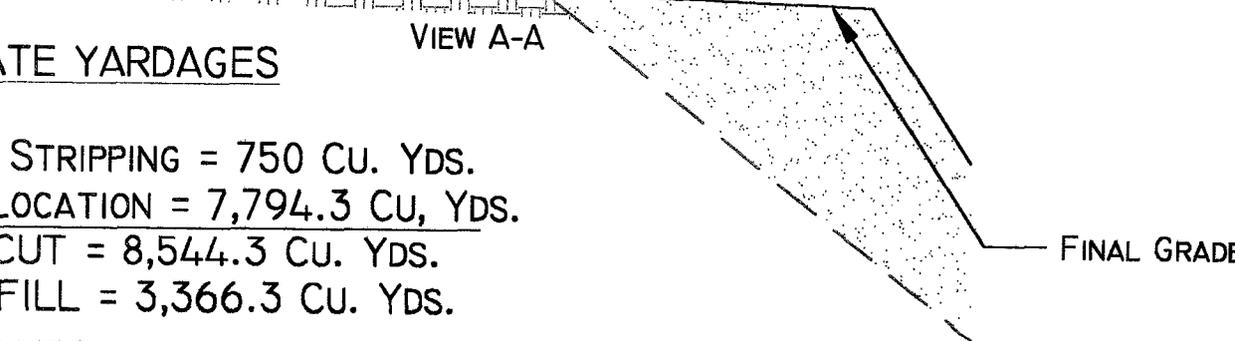
LOCATION STAKE



VIEW B-B



VIEW A-A



SLOPE = 1 1/2 : 1  
(EXCEPT PIT)  
PIT SLOPE = 1 : 1



**Talon Resources, Inc.**  
375 South Carbon Avenue, Suite 101  
Price, Utah 84501  
Ph: 435-637-8781  
Fax: 435-636-8603

**PHILLIPS PETROLEUM**  
TYPICAL CROSS SECTION

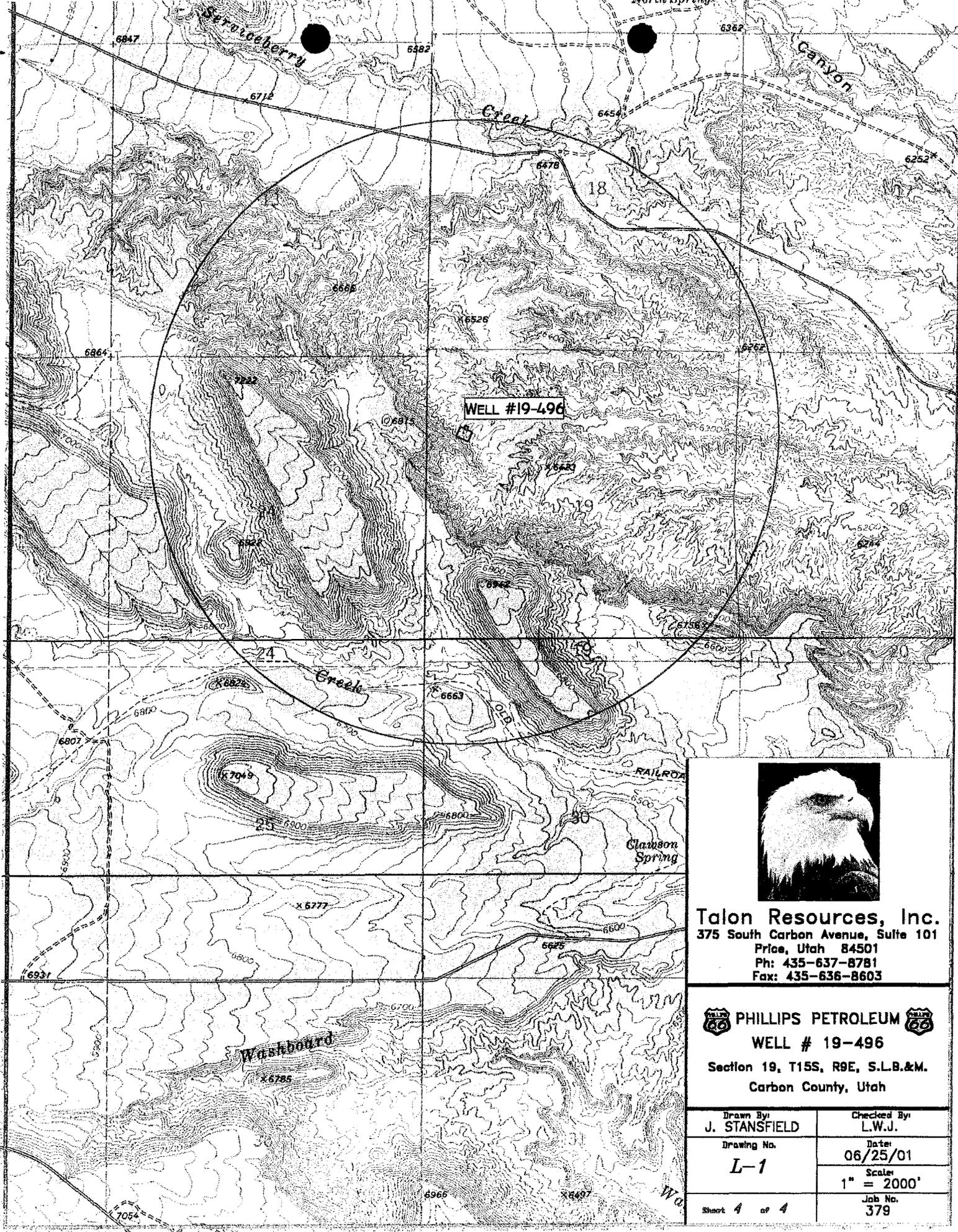
Section 19, T15S, R9E, S.L.B.&M.

WELL # 19-496

Drawn By: M. MOON	Checked By: L.W.J.
Drawing No. C-1	Date: 06/25/01
	Scale: 1" = 40'
Sheet 3 of 4	Job No. 379

APPROXIMATE YARDAGES

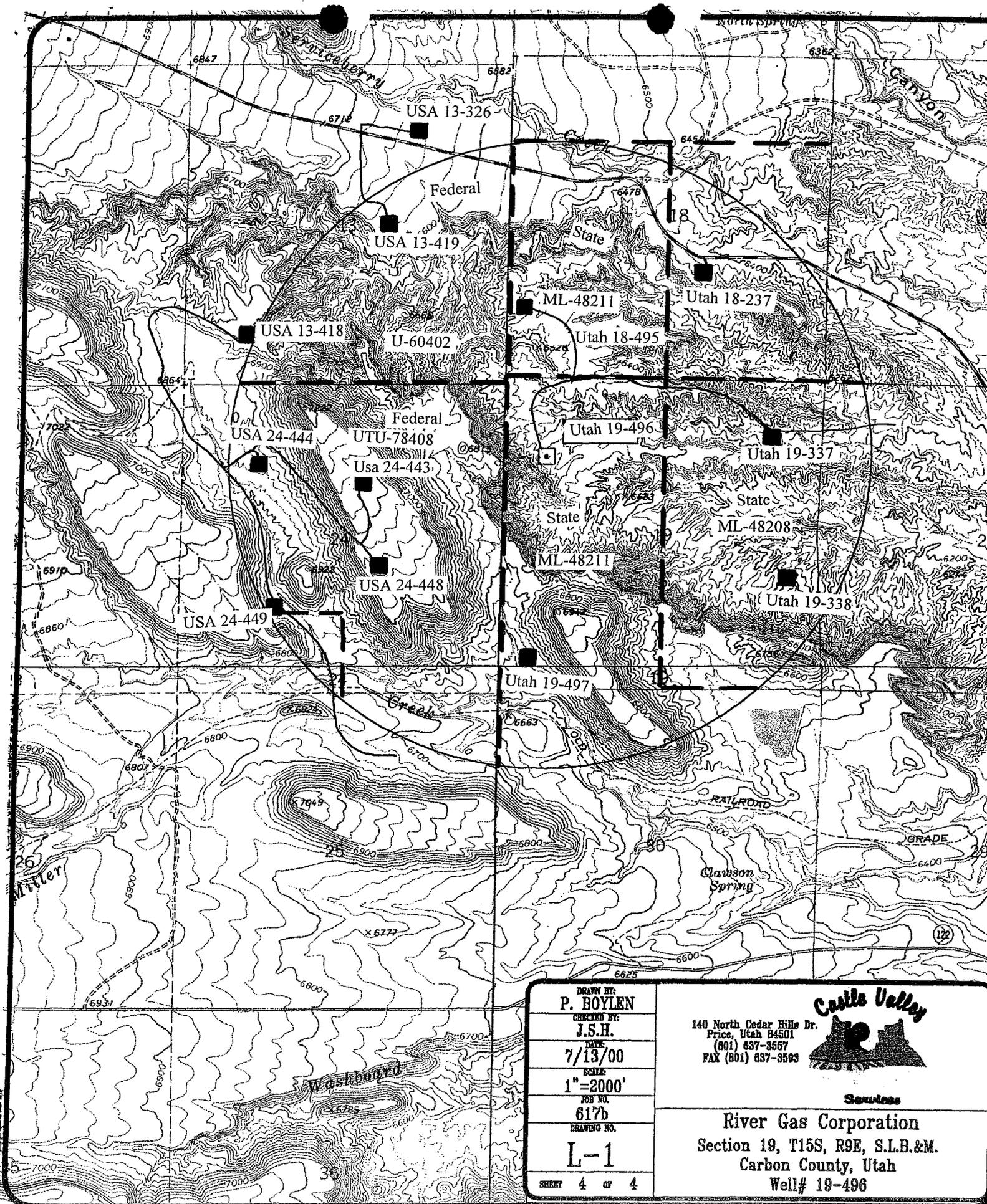
CUT  
(6") TOPSOIL STRIPPING = 750 CU. YDS.  
REMAINING LOCATION = 7,794.3 CU. YDS.  
TOTAL CUT = 8,544.3 CU. YDS.  
TOTAL FILL = 3,366.3 CU. YDS.



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 **PHILLIPS PETROLEUM**   
**WELL # 19-496**  
 Section 19, T15S, R9E, S.L.B.&M.  
 Carbon County, Utah

Drawn By: <b>J. STANSFIELD</b>	Checked By: <b>L.W.J.</b>
Drawing No. <b>L-1</b>	Date: <b>06/25/01</b>
	Scale: <b>1" = 2000'</b>
Sheet <b>4</b> of <b>4</b>	Job No. <b>379</b>



DRAWN BY: <b>P. BOYLEN</b>
CHECKED BY: <b>J.S.H.</b>
DATE: <b>7/13/00</b>
SCALE: <b>1"=2000'</b>
JOB NO. <b>617b</b>
DRAWING NO. <b>L-1</b>
SHEET <b>4</b> of <b>4</b>

**Castle Valley**

140 North Cedar Hills Dr.  
Price, Utah 84501  
(801) 637-3557  
FAX (801) 637-3563



**Sealed**

**River Gas Corporation**  
Section 19, T15S, R9E, S.L.B.&M.  
Carbon County, Utah  
Well# 19-496

**WORKSHEET  
APPLICATION FOR PERMIT TO DRILL**

APD RECEIVED: 07/31/2000

API NO. ASSIGNED: 43-007-30730

WELL NAME: UTAH 19-496

OPERATOR: ~~RIVER GAS CORPORATION ( N1605 )~~ Phillips Petro. Co. (N1475)

CONTACT: JEAN SEMBORSKI

PHONE NUMBER: 435-613-9777

PROPOSED LOCATION:

S6W4 19 150S 090E  
 SURFACE: ~~1339 FNL 0669 FWL~~ 1399 FNL L610 FWL  
 BOTTOM: ~~1339 FNL 0669 FWL~~ 1399 FNL L610 FWL  
 CARBON  
 DRUNKARDS WASH ( 48 )

INSPECT LOCATN BY: / /		
Tech Review	Initials	Date
Engineering	RAM	4/2/01
Geology		
Surface		

LEASE TYPE: 3-State  
 LEASE NUMBER: ML-48211  
 SURFACE OWNER: 3-State

PROPOSED FORMATION: FRSD

RECEIVED AND/OR REVIEWED:

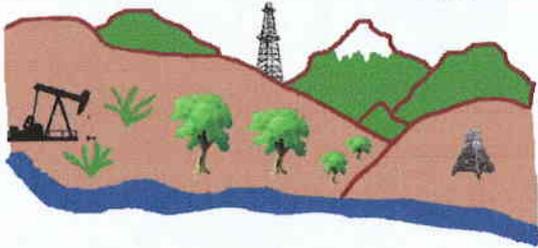
Plat  
 Bond: Fed[] Ind[] Sta[3] Fee[]  
 (No. 579333-5952189) eff. 1/2001  
 Potash (Y/N)  
 Oil Shale (Y/N) \*190-5 (B) or 190-3  
 Water Permit  
 (No. PRWID )  
 RDCC Review (Y/N)  
 (Date: )  
 Fee Surf Agreement (Y/N)

LOCATION AND SITING:

R649-2-3. Unit  
 R649-3-2. General  
 Siting: 460 From Qtr/Qtr & 920' Between Wells  
 R649-3-3. Exception  
 Drilling Unit  
 Board Cause No: 243-1 (1600')  
 Eff Date: 10-13-98  
 Siting: 660' Fr. Dr. Unit Boundary & 1320' between wells.  
 R649-3-11. Directional Drill

COMMENTS: Need Presite. (3-23-01)

STIPULATIONS: SOB



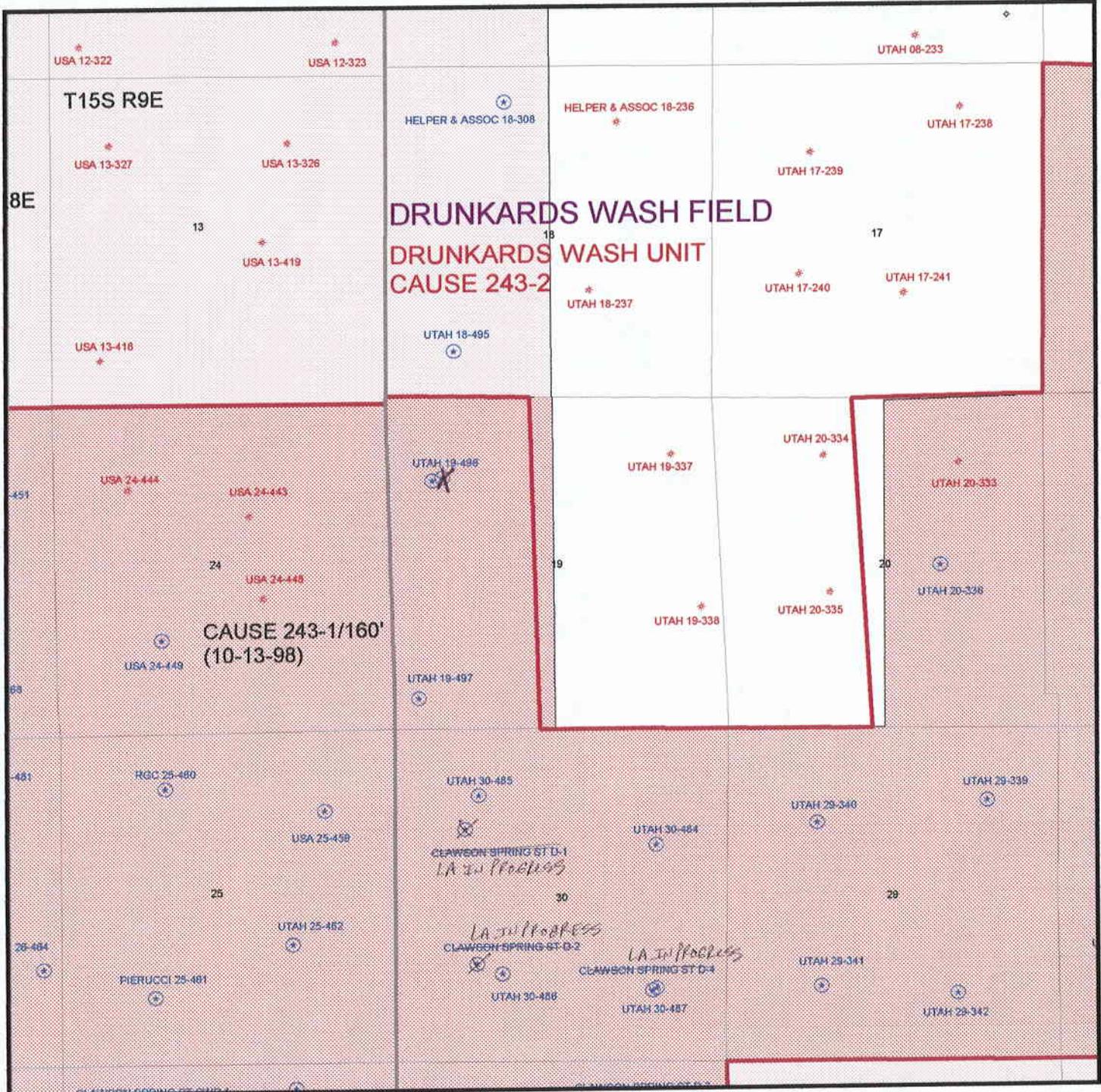
Utah Oil Gas and Mining

OPERATOR: RIVER GAS CORP (N1605)

FIELD: DRUNKARDS WASH (048)

SEC. 19, T15S, R9E,

COUNTY: CARBON CAUSE: 243-1 / 160'



PREPARED BY: LCORDOVA  
DATE: 1-FEBRUARY-2001

6-5-01 OK!  
7-11-01 OK! *lc*



UTAH DIVISION OF WATER RIGHTS  
NWPLAT      POINT OF DIVERSION LOCATION PRO

MAP CHAR	WATER RIGHT	QUANTITY CFS	AND/OR AC-FT	SOURCE DESCRIPTION or WELL INFO DIAMETER      DEPTH      YEAR LOG	POIN NORTH
0	91 4726	.0000	.00	Serviceberry Creek WATER USE(S): STOCKWATERING OTHER State of Utah School & Institutional Tru 675 East 500 South, Suite 500	
1	91 1634	.0000	.00	Miller Creek WATER USE(S): River Gas Corporation      511 Energy Center Boulevard Texaco Exploration And Production Inc      P.O. Box 2100 Dominion Reserves - Utah Inc      901 East Byrd St.	
1	91 1634	.0000	.00	Miller Creek WATER USE(S): River Gas Corporation      511 Energy Center Boulevard Texaco Exploration And Production Inc      P.O. Box 2100 Dominion Reserves - Utah Inc      901 East Byrd St.	
2	91 2402	.0000	.00	Miller Creek WATER USE(S): STOCKWATERING State of Utah School & Institutional Tru 675 East 500 South, Suite 500	
3	91 2402	.0000	.00	Miller Creek WATER USE(S): STOCKWATERING State of Utah School & Institutional Tru 675 East 500 South, Suite 500	
4	91 322	.1520	.00	UGW Well (tunnel) WATER USE(S): IRRIGATION ANR Co. Inc      3212 South State Street	S 920
4	91 83	.0000	.00	Miller Creek WATER USE(S): IRRIGATION River Gas Corporation      511 Energy Center Boulevard Texaco Exploration and Production Inc.      P.O. Box 2100 Dominion Reserves - Utah Inc.      901 East Byrd St	S 920
4	91 105	.7000	.00	North Fork Miller Creek WATER USE(S): IRRIGATION ANR Co. Inc      3212 South State Street River Gas Corporation      511 Energy Center Boulevard Texaco Exploration and Production Inc.      P.O. Box 2100 Dominion Reserves      901 East Byrd Street	S 920
4	91 358	.0000	76.50	Miller Creek WATER USE(S): IRRIGATION River Gas Corporation      1300 MCFARLAND BLVD NE STE 300 Texaco Exploration And Production Inc.      P.O. Box 2100 Dominion Reserves - Utah Inc      901 East Byrd St.	S 920
4	91 842	5.0000	.00	Miller Creek	S 920

WATER USE(S): IRRIGATION

River Gas Corporation  
Texaco Exploration And Production Inc  
Dominion Reserves - Utah Inc

511 Energy Center Boulevard  
P.O. Box 2100  
901 East Byrd St.

4 t23846 .0000 19.00 Miller Creek S 920

WATER USE(S): OTHER

Dominion Reserves - Utah Inc.  
River Gas Corporation  
Texaco Exploration and Production Inc.

901 East Byrd Street  
511 Energy Center Boulevard  
P.O. Box 2100

4 t24241 .0000 19.00 Miller Creek S 920

WATER USE(S): OTHER

Dominion Reserves - Utah Inc.  
River Gas Corporation  
Texaco Exploration and Production Inc.

901 East Byrd Street  
1300 MCFARLAND BLVD NE STE 300  
P.O. Box 2100

ON-SITE PREDRILL EVALUATION

Division of Oil, Gas and Mining

OPERATOR: River Gas Corporation

WELL NAME & NUMBER: Utah 19-496

API NUMBER: 4300730730

LEASE: ML-48211

FIELD/UNIT: Drunkards Wash

LOCATION: 1/4, 1/4 SW NW Sec: 19 TWP: 15S RNG: 9E 1399 FNL 610 FWL

LEGAL WELL SITING: 460' From Lease Boundaries and uncommitted tracts

GPS COORD (UTM): X = 503,200; Y = 4,373,138 (Surveyor UTM)

X = 503,205; Y = 4,373,137 (Garmin GPS field readin)

SURFACE OWNER: State

PARTICIPANTS

C. Kierst (DOGM), J. Semborski (RGC), L. Jensen (Nelco) and C. Colt (DWR).  
E. Bonner (SITLA) and D. Levanger were informed of the proceedings but  
were unable to attend.

REGIONAL/LOCAL SETTING & TOPOGRAPHY

Western margin of Colorado Plateau / Set in a mildly incised  
topography of erosional remnants

east o  
Wattis  
Creek  
The lo

*Utah 19-496*

*The surveyor location at:*

~2 1/2 miles  
southeast of  
viceberry  
ile south.

SURFACE USE

CURREN:

*503,200 by 4,373,138*

PROPOSI  
attache

*is a better location than the*

50' X 10'

LOCATIC  
NEW sta

) status, 4

LOCATIC

*widget location.*

rbby.

SOURCE

soil stored in berm.

Gravel location and approach road;

ANCILLARY FACILITIES: None

WASTE MANAGEMENT PLAN:

Portable chemical toilets which will be emptied into the municipal

ON-SITE PREDRILL EVALUATION

Division of Oil, Gas and Mining

OPERATOR: River Gas Corporation

WELL NAME & NUMBER: Utah 19-496

API NUMBER: 4300730730

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E. Bonner (SITLA) and D. Levanger were informed of the proceedings but  
were unable to attend.

REGIONAL/LOCAL SETTING & TOPOGRAPHY

Western margin of Colorado Plateau / Set in a mildly incised  
topography of erosional remnants, small buttes and draws ~2½ miles  
east of the cliffs of the Wasatch Plateau and ~3¼ miles southeast of  
Wattis. The slope is generally to the northeast. Serviceberry  
Creek is ~1 mile northeast and Miller Creek is about ¾ mile south.  
The location is ~10 miles southwest of Price, Utah.

SURFACE USE PLAN

CURRENT SURFACE USE: Wildlife habitat, grazing.

PROPOSED SURFACE DISTURBANCE: 235' X 175' pad with 50' X 50' X 10'  
attached pit; new access road is ~1,200' long.

LOCATION OF EXISTING WELLS WITHIN A 1-MILE RADIUS: 2 APD status, 4  
NEW status and 7 PGW status RGC CBM locations.

LOCATION OF PRODUCTION FACILITIES AND PIPELINES: None nearby.

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

ANCILLARY FACILITIES: None

WASTE MANAGEMENT PLAN:

Portable chemical toilets which will be emptied into the municipal

waste treatment system; garbage cans on location will be emptied into centralized dumpsters which will be emptied into an approved landfill. Crude oil production is unlikely. Drilling fluid, completion / frac fluid and cuttings will be buried in the pit after evaporation and slashing the pit liner. Produced water will be gathered to the evaporation pit and eventually injected into the Navajo Sandstone via a RGC-operated salt water disposal well. Used oil from drilling operations and support is hauled to a used oil recycler and reused.

#### ENVIRONMENTAL PARAMETERS

AFFECTED FLOODPLAINS AND/OR WETLANDS: The area drains into a tributary of Serviceberry Creek and, eventually, the Price River.

FLORA/FAUNA: Pinyon, juniper, grasses, cactus / rodents, birds, elk and deer critical winter range, coyotes, insects, reptiles. Raptor nests are close by. Drilling restrictions until after July 15, 2001.

SOIL TYPE AND CHARACTERISTICS: Silty, poorly permeable soil on the Blue Gate Shale Member of the Mancos.

SURFACE FORMATION & CHARACTERISTICS: Blue Gate Shale Member of the Mancos Shale; gray, bentonitic, occasional thin sandstone beds.

EROSION/SEDIMENTATION/STABILITY: Erosional but stable landscape.

PALEONTOLOGICAL POTENTIAL: None observed.

#### RESERVE PIT

CHARACTERISTICS: 50' X 50' X 10'; dugout, earthen pit.

LINER REQUIREMENTS (Site Ranking Form attached): Native clay liner.

#### SURFACE RESTORATION/RECLAMATION PLAN

As per Surface Owner's Agreement.

SURFACE AGREEMENT: SITLA Surface Owner's Agreement on file with state.

CULTURAL RESOURCES/ARCHAEOLOGY: Archaeological survey not completed yet.

#### OTHER OBSERVATIONS/COMMENTS

##### ATTACHMENTS:

4 photographs were taken. There is an activity restriction until after July 15, 2001 for nesting raptors. The site was moved about 80 feet from the original location to reduce the viewshed impact on nesting raptors. Small E-W trending dike just off location on north side. Small location change for DWR - See amending APD rec'd. 7/6/01 (no new onsite needed).

Christopher Kierst  
DOGM REPRESENTATIVE

3/23/2001 / 10:36 AM  
DATE/TIME

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

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

**Final Score** (level III sensitivity) 10

Sensitivity Level I = 20 or more total containment is required.  
Sensitivity Level II = 15-19 lining is discretionary.  
Sensitivity Level III = below 15 no specific lining is required.

**DIVISION OF OIL, GAS AND MINING**

APPLICATION FOR PERMIT TO DRILL  
STATEMENT OF BASIS

**Operator Name:** River Gas Corporation

**Name & Number:** Utah 19-496

**API Number:** 43-007-30730

**Location:** 1/4,1/4 SW NW Sec. 19 T. 15S R. 9E

**Geology/Ground Water:**

The silty, poorly permeable soil is developed on the Blue Gate Shale Member of the Mancos Shale. The Garley Canyon Sandstone Beds of the Emery Sandstone Member of the Mancos Shale are likely to be present at this location. If the Garley Canyon Sandstone Beds are present (probable) and wet (possible - standing water was found in upper Garley Canyon Sandstone Beds in Pinnacle Canyon ~5¼ miles north), these strata should be included within the interval protected by the surface casing string. The operator is informed of the potential for saturated Garley Canyon Sandstone Beds and will respond to protect the zones by extending the surface casing string as needed. Extending the proposed casing and cement will adequately isolate any shallow zones containing water.

**Reviewer:** Christopher J. Kierst **Date:** 3/28/2001

**Surface:**

The area drains into a tributary of Serviceberry Creek. Precipitation will be deflected around the location with berms and culverts. There are no nearby culinary or irrigation water supply wells. The site was photographed and characterized on 3/23/2001. Provision was made to ensure site rehabilitation, litter and waste control, preservation of drainage patterns and the integrity of local infrastructure, groundwater and other resources. The well utilities and gas gathering system will follow the approach roadway. There are no nearby springs documented.

**Reviewer:** Christopher J. Kierst **Date:** 3/28/2001

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

- 1) Culverts sufficient to manage expected runoff, standing and surface water in crossed drainages.
- 2) Berm location and pit.
- 3) Site infrastructure as per amended drilling location plat.
- 4) Soil storage as per amended drilling location plat.
- 5) Extend surface casing as needed to contain any water in the Garley Canyon Beds of Emery Sandstone Member of the Mancos Shale.
- 6) Native mud liner acceptable.



04-01 Phillips UT 19-498  
Casing Schematic

Surface

11-3/4"  
MW 8.3

8-5/8"  
MW 8.3  
Frac 19.3

TOC @ 0.  
TOC @ Conductor 40. MD

Surface  
360. MD

✓ 13%

TOC @ 888.

2 10%

BOP

$$.052 (8.3) 3600 = 1560$$

$$\begin{array}{r} \text{Gas} \\ \text{GAS} \end{array} .12 (3600) = \langle 432 \rangle$$

$$\underline{\underline{1128 \text{ psi}}}$$

∴ PROPOSED BOP OF 3M  
IS ADEQUATE.

RAM/le  
4/2/01

5-1/2"  
MW 8.3

Production  
3600. MD

Well name:	<b>04-01 Phillips UT 19-496</b>	
Operator:	<b>River Gas Corp.</b>	Project ID:
String type:	Production	43-007-30730
Location:	Carbon County	

**Design parameters:**

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

**Burst**  
 Max anticipated surface pressure: 0 psi  
 Internal gradient: 0.433 psi/ft  
 Calculated BHP: 1,558 psi  
  
 No backup mud specified.

**Minimum design factors:**

**Collapse:**  
 Design factor: 1.125

**Burst:**  
 Design factor: 1.00

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

Tension is based on air weight.  
 Neutral point: 3,145 ft

**Environment:**

H2S considered? No  
 Surface temperature: 65 °F  
 Bottom hole temperature: 115 °F  
 Temperature gradient: 1.40 °F/100ft  
 Minimum section length: 368 ft

Cement top: 888 ft

Non-directional string.

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Internal Capacity (ft <sup>3</sup> )
1	3600	5.5	17.00	N-80	LT&C	3600	3600	4.767	124.1
Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (Kips)	Tension Strength (Kips)	Tension Design Factor
1	1558	6290	4.04	1558	7740	4.97	61	348	5.69 J

Prepared by: R.A.McKee  
 Utah Dept. of Natural Resources

Date: April 2,2001  
 Salt Lake City, Utah

ENGINEERING STIPULATIONS: NONE  
 Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.  
 Collapse is based on a vertical depth of 3600 ft, a mud weight of 8.33 ppg The casing is considered to be evacuated for collapse purposes.  
 Burst strength is not adjusted for tension.

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

Well name:	<b>04-01 Phillips UT 19-496</b>	
Operator:	<b>River Gas Corp.</b>	Project ID:
String type:	Surface	43-007-30730
Location:	Carbon County	

**Design parameters:**

**Collapse**

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

**Burst**

Max anticipated surface pressure: 0 psi  
 Internal gradient: 0.433 psi/ft  
 Calculated BHP: 156 psi  
  
 No backup mud specified.

**Minimum design factors:**

**Collapse:**

Design factor: 1.125

**Burst:**

Design factor: 1.00

**Tension:**

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

Tension is based on air weight.  
 Neutral point: 315 ft

**Environment:**

H2S considered? No  
 Surface temperature: 65 °F  
 Bottom hole temperature: 70 °F  
 Temperature gradient: 1.40 °F/100ft  
 Minimum section length: 150 ft

Cement top: Surface

Non-directional string.

**Re subsequent strings:**

Next setting depth: 3,600 ft  
 Next mud weight: 8.330 ppg  
 Next setting BHP: 1,558 psi  
 Fracture mud wt: 19.250 ppg  
 Fracture depth: 360 ft  
 Injection pressure: 360 psi

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Internal Capacity (ft³)
1	360	8.625	24.00	J-55	ST&C	360	360	7.972	17.3
Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (Kips)	Tension Strength (Kips)	Tension Design Factor
1	156	1370	8.79	156	2950	18.94	9	244	28.24 J

Prepared R.A.McKee  
 by: Utah Dept. of Natural Resources

Date: April 2,2001  
 Salt Lake City, Utah

**ENGINEERING STIPULATIONS: NONE**

Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.  
 Collapse is based on a vertical depth of 360 ft, a mud weight of 8.33 ppg The casing is considered to be evacuated for collapse purposes.  
 Burst strength is not adjusted for tension.

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



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

Michael O. Leavitt  
Governor  
Kathleen Clarke  
Executive Director  
Lowell P. Braxton  
Division Director

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

July 18, 2001

Phillips Petroleum Company  
PO Box 851  
Price, UT 84501

Re: Utah 19-496 Well, 1399' FNL, 610' FWL, SWNW, Sec. 19, T. 15 South, R. 9 East,  
Carbon County, Utah

Gentlemen:

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

Appropriate information has been submitted to DOGM and administrative approval of the requested exception location is hereby granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-007-30730.

Sincerely,

A handwritten signature in black ink that reads "John R. Baza". The signature is fluid and cursive, with a large initial 'J' and 'B'.

John R. Baza  
Associate Director

er

Enclosures

cc: Carbon County Assessor  
SITLA

Operator: Phillips Petroleum Company  
Well Name & Number Utah 19-496  
API Number: 43-007-30730  
Lease: ML 48211

Location: SWNW      Sec. 19      T. 15 South      R. 9 East

### Conditions of Approval

1. **General**

Compliance with the requirements of Utah Admin. R. 649-1 *et seq.*, the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

2. **Notification Requirements**

The operator is required to notify the Division of Oil, Gas and Mining of the following actions during drilling of this well:

- 24 hours prior to cementing or testing casing
- 24 hours prior to testing blowout prevention equipment
- 24 hours prior to spudding the well
- within 24 hours of any emergency changes made to the approved drilling program
- prior to commencing operations to plug and abandon the well

The following are Division of Oil, Gas and Mining contacts and their work telephone numbers (please leave a voice mail message if the person is not available to take the call):

- Dan Jarvis at (801) 538-5338
- Carol Daniels at (801) 538-5284 (spud)

3. **Reporting Requirements**

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

4. Compliance with the State of Utah Antiquities Act forbids disturbance of archeological, historical, or paleontological remains. Should archeological, historical or paleontological remains be encountered during your operations, you are required to immediately suspend all operations and immediately inform the Trust Lands Administration and the Division of State History of the discovery of such remains.

5. Compliance with the Conditions of Approval/Application for Permit to Drill outlined in the Statement of Basis. (Copy Attached)

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

OPERATOR Phillips Petroleum Company  
ADDRESS 6825 S. 5300 W. P.O. Box 851  
Price, UT 84501

OPERATOR ACCT. NO. 1475

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
A	99999	13308	43-007-30729	Utah 18-495	SWSW	18	15S	09E	Carbon	9/1/01	9-27-01
WELL 1 COMMENTS: New single well, new spud outside PA but inside of Unit boundary CONFIDENTIAL											
A	99999	13309	43-007-30779	USA 03-301	SWSW	03	14S	09E	Carbon	9/3/01	9-27-01
WELL 2 COMMENTS: New single well, new spud outside PA but inside of Unit boundary CONFIDENTIAL											
A	99999	13310	43-007-30730	Utah 19-496	W2NW	19	15S	09E	Carbon	9/4/01	9-27-01
WELL 3 COMMENTS: New single well, new spud outside PA and outside of Unit boundary CONFIDENTIAL											
A	99999	13311	43-007-30777	Utah 27-520	SESW	27	14S	08E	Carbon	9/5/01	9-27-01
WELL 4 COMMENTS: New single well, new spud outside PA but inside of Unit boundary CONFIDENTIAL											
A	99999	13312	43-007-30691	USA 15-422	SESE	15	15S	08E	Carbon	9/7/01	9-27-01
WELL 5 COMMENTS: New single well, new spud outside PA but inside of Unit boundary CONFIDENTIAL											

**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)

**RECEIVED**

SEP 27 2001

DIVISION OF  
OIL, GAS AND MINING

Signature Frankie Hathaway

Title Administrative Assistant Date 9/25/01

Phone No. (435)613-9777

STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING

CONFIDENTIAL

**SUNDRY NOTICES AND REPORTS ON WELLS**

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

5. Lease Designation and Serial Number:  
ML-48211

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

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

8. Well Name and Number:  
Utah 19-496

9. API Well Number:  
43-007-30730

10. Field or Pool, or Wildcat:  
Drunkards Wash

County: Carbon County  
State: Utah

1. Type of Well: OIL  GAS  OTHER:

2. Name of Operator:  
Phillips Petroleum Company

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

4. Location of Well Footages:  
1339' FNL, 669' FWL  
QQ, Sec., T., R., M.:  
SW/4 NW/4 SEC. 19, T15S, R09E, SLB & M

**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 Casing
- Recomplete
- Reperforate
- Vent or Flare
- Water Shut-Off

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

- Abandon \*
  - Repair Casing
  - Change of Plans
  - Convert to Injection
  - Fracture Treat or Acidize
  - Other Spud Notice
- Date of work completion \_\_\_\_\_

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

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

\* Must be accompanied by a cement verification report.

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

Please be advised that the Utah 19-496 well was spud on 9/4/01 at 9:10 am.  
Pense Bros. Rig #9  
Dry Drill

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13. Name & Signature: Frankie Hathaway *Frankie Hathaway* Title: Administrative Assistant Date: 11/6/01

(This space for state use only)

STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING

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**SUNDRY NOTICES AND REPORTS ON WELLS**

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

1. Type of Well: OIL <input type="checkbox"/> GAS <input checked="" type="checkbox"/> OTHER:	5. Lease Designation and Serial Number: ML-48211
2. Name of Operator: Phillips Petroleum Company	6. If Indian, Allottee or Tribe Name: N/A
3. Address and Telephone Number: 6825 S. 5300 W. P.O. Box 851 Price, Utah 84501 (435) 613-9777	7. Unit Agreement Name: Drunkards Wash UTU-67921X
4. Location of Well Footages: 1399' FNL, 610' FWL QQ, Sec., T., R., M.: SW/4 NW/4 SEC 19, T15S, R09E, SLB & M	8. Well Name and Number: Utah 19-496
	9. API Well Number: 43-007-30730
	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 Casing |
| <input type="checkbox"/> Change of Plans           | <input type="checkbox"/> Recomplete           |
| <input type="checkbox"/> Convert to Injection      | <input type="checkbox"/> Reperforate          |
| <input type="checkbox"/> Fracture Treat or Acidize | <input type="checkbox"/> Vent or Flare        |
| <input type="checkbox"/> Multiple Completion       | <input type="checkbox"/> Water Shut-Off       |
| <input type="checkbox"/> Other _____               |   |
- Approximate date work will start \_\_\_\_\_

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

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

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

See Attached:

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RECEIVED  
NOV 15 2001  
DIVISION OF  
OIL, GAS & MINING

13.

Name & Signature: Frankie Hathaway *Frankie Hathaway* Title: Administrative Assistant Date: 11/6/01

(This space for state use only)



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**Drilling Data**

**DAY 1 9/5/2001**

**CURRENT DEPTH 360 CURRENT OPERATIONS: drilling**

**ROTATING HRS: 3:50**

7am-8am moving on location, 8am-9am set up & serviced equipment, 9am-10am spud @ 9:10am drilled & set 13 ft. of conductor, 10am-11am tripped out & changed bit, 11am-12pm nipples up to drill 11" hole, 12pm-1:45pm drilled 11" hole to 360 ft., 1:45pm-3pm tripped out & laid down hammer, 3pm-4pm run pipe ( 8 5/8 ), 4pm-6:30pm waiting on hall. To get to location ( pumping long string on 469 location ), 6:30pm-7pm rigged up hall., 7pm-8pm pumped 150 sks of cement closed valve @ 8pm, 8pm-1am waiting on cement to set, 1am-2am broke loose & set bop, 2am-4am waiting on testers, 4am-6am tested bop, 6am-7am run blow line & set up to drill. Bs

**Estimated Daily Cost:** [REDACTED]

**DAY 2 9/6/2001**

**CURRENT DEPTH 2900 CURRENT OPERATIONS: drilling 7 7/8in hole,**

**ROTATING HRS: 0.00**

7am-8am change bits & rih, 8am-9am drill 7 7/8in hole @ 500ft, 9am-1pm drill 500-1310ft, 1pm-5pm drill 1310-1940ft, 5pm-8pm drill 1940-2420ft, 8pm-11pm drill 2420-2900ft, 11pm-12am condition hole, 12am-2am pooh, 2am 3am change bits, 3am-6:15am rih, 6:15am-7am condition hole, LS

**Estimated Daily Cost:** [REDACTED]

**DAY 3 9/7/2001**

**CURRENT DEPTH 3440 CURRENT OPERATIONS: run 5 1/2 casing**

**ROTATING HRS: 7.00**

7am-8am drilling 2990 ft., 8am-11am 3170 ft., 11am-1pm 3320 ft., 1pm-2:15pm td well & started cleaning hole, 2:15pm-4pm finished cleaning hole, 4pm-6pm mix mud 5 tubs & tripped back to bottom, 6pm-7pm circulated 1hr., 7pm-8pm short tripped, 8pm-9pm circulated 1hr., 9pm-10pm tripping out hit tight spot short tripped agin, 10pm-12am tripped back to bottom & circulated 1hr agin, 12am-3:30am tripped out of hole, 3:30am-4am laid down collars, 4am-7am rigged up loggers & logged well, rigged down loggers @ 7am & released rig. Bs.

**Estimated Daily Cost:** [REDACTED]

**DAY 4 9/8/2001**

**CURRENT DEPTH 3440 CURRENT OPERATIONS: scraper run**

**ROTATING HRS: 0.00**

drilling rig moved, rigged up rig, set up pipe racks, unloaded pipe, talley pipe, tripped in hole with 3396.49 ft., rigged up hall. & pumped till broke circulation, then pumped 325 sks of lead & 90 sks of tail, displaced with 79 bbls. Of water, with 9 bbls. Of good cement return to surface, plug down @ 7:45pm tested plug, plug held, rigged down hall., nipples down bop, shut down for night. Bs

**Estimated Daily Cost:** [REDACTED]

**DAY 5 9/9/2001**

**CURRENT DEPTH 3440 CURRENT OPERATIONS: scraper run**

**ROTATING HRS: 0.00**

changed over to 2 7/8 equipment, tripped in hole with 4 3/4 scraper & 78 jts. Of tubing, shut down for night. Bs

**Estimated Daily Cost:** [REDACTED]

**DAY 6 9/10/2001**

**CURRENT DEPTH 3440 CURRENT OPERATIONS: none**

**ROTATING HRS: 0.00**

started rig & finished tripping in hole with 28 more jts. Tagged up @ 3393 ft., tripped out laying down, rigged down. Bs

**Estimated Daily Cost:** [REDACTED]

**DAY 7 10/10/2001**

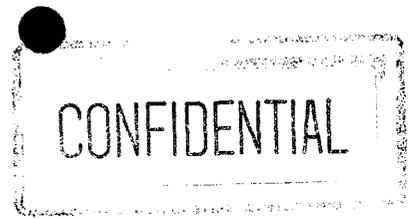
**CURRENT DEPTH 0 CURRENT OPERATIONS: Perforation/stimulation**

**ROTATING HRS: 0.00**

Rig up Halliburton, perforate and frac three zones:  
Upper Ferron: 2990'-3036'  
Middle Ferron: 3057'-3084'  
Lower Ferron: 3126'-3132'  
MW

**Estimated Daily Cost:** [REDACTED]

**Cum. Estimated Daily Cost:**



**Frac Data**

Upper Ferron: No comments.  
Middle Ferron: No comments.  
Lower Ferron: No comments.

**Completion Data**

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WELL COMPLETION OR RECOMPLETION REPORT AND LOG

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

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

5. LEASE DESIGNATION AND SERIAL NO.  
ML-48211

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.  
19-496

10. FIELD AND POOL, OR WILDCAT  
Drunkards Wash

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA  
SW/NW, Sec 19, T15S, R09E, SLB&M

2. NAME OF OPERATOR  
Phillips Petroleum Company

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

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)  
At surface 1399' FNL & 669' FWL  
At top prod. interval reported below  
At total depth

14. API NO. 43-007-30730 DATE ISSUED 7/18/01

12. COUNTY Carbon 13. STATE Utah

15. DATE SPUNDED 9/4/01 16. DATE T.D. REACHED 9/6/01 17. DATE COMPL. 10/11/01 (Ready to plug & Abd.) 18. ELEVATIONS (DF, REB, RT, GR, ETC.) 6449' 19. ELEV. CASINGHEAD N/A

20. TOTAL DEPTH, MD & TVD 3440' 21. PLUG BACK T.D., MD & TVD 3396' 22. IF MULTIPLE COMPL., HOW MANY N/A 23. INTERVALS DRILLED BY to TD 24. PRODUCING INTERVAL(S), OF THIS COMPLETION--TOP, BOTTOM, NAME (MD OR TVD) Ferron Coal - Top Coal 2990' & Bottom Coal 3132'

25. WAS DIRECTIONAL SURVEY MADE

26. TYPE ELECTRIC AND OTHER LOGS RUN  
Dual Induction, Laterolog, SFF, Caliper, Comp Density & Neutron - 9-20-01  
27. WAS WELL CORED YES  NO  DRILL STEM TEST YES  NO  (Submit analysis See reverse side)

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

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENT RECORD	AMOUNT PULLED
12 3/4"	Conductor	13'	15"	150 sks Class G, 2%, 4% Gell & 1/4#/sk Flocel	
8 5/8"	J55 24#	349'	11"	325 sks 50/50 POZ, 8% D-20, 10% D-44, 2% S-1	
5 1/2"	N30 17#	3396'	7 7/8"	90 sks 10-1 RFC (Thixotropic)	

29. LINER RECORD 30. TUBING RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET
					2-7/8"	3207'	N/A

31. PERFORATION RECORD (Interval, size and number) Ferron Coal

PERFORATION INTERVAL	HOLES	ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.
Upper: 2990'-2993', 3025'-3036'	4spf .88"	32. DEPTH INTERVAL (MD) AMOUNT AND KIND OF MATERIAL USED Upper 2990'-3036' 9,900#, 20/40; 54,600#, 16/30; 35,128 gal fluid Middle 3057'-3084' 8,000#, 20/40; 48,000#, 16/30; 30,739 gal fluid Lower 3126'-3132' 10,000#, 20/40; 20,000#, 16/30; 30,739 gal fluid
Middle: 3057'-3066', 3077'-3084'	4spf .88"	
Lower: 3126'-3132'	4spf .88"	

33. PRODUCTION

DATE FIRST PRODUCTION 10/17/01 PRODUCTION METHOD Pumping - 2 1/2" x 2" x 16' RWAC WELL STATUS Producing

DATE OF TEST 10/17/01 HOURS TESTED 24hrs. CHOKER SIZE ----- PROD'N FOR TEST PERIOD N/A OIL---BBL. 428 GAS---MCF. 679 WATER---BBL. 679 GAS-OIL RATIO N/A

FLOW. TUBING PRESS. 10 CASING PRESSURE 10 CALCULATED 24-HOUR RATE N/A OIL---BBL. 428 GAS---MCF. 679 WATER---BBL. 679 OIL GRAVITY - API (CORR) N/A

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

35. LIST OF ATTACHMENTS

36 I hereby certify that the foregoing and attached information is complete and correct as determined from all available records  
SIGNED Jean Semborski TITLE Permitting Analyst DATE 12/13/01

CONFIDENTIAL

ORIGINAL

WELL NUMBER: Utah 19-496

37 SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof, cored intervals, and all drill-stem, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries):		38. GEOLOGIC MARKERS	
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
	TOP MEAS. DEPTH	TRUE VERT. DEPTH	
Ferron	2990'	3132'	Coals and Sandstones Coal Interval: 2990'-3132'
			Blue Gate Bentonite 2802'
			Tununk Shale 3256'
			Ferron Sandston 2974'

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 DEEPEEN 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: 1339' FNL, 610' FWL

QQ, Sec., T., R., M.: SW/NW, Sec.19, T15S, R09E, SLB&M

5. Lease Designation and Serial Number:

ML-48211

6. If Indian, Allottee or Tribe Name:

N/A

7. Unit Agreement Name:

UTU67921X Drunkards Wash

8. Well Name and Number:

UT 19-496

9. API Well Number:

43-007-30730

10. Field or Pool, or Wildcat:

Drunkards Wash

County: Carbon County

State: Utah

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

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

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

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

- Abandon \*
  - Repair Casing
  - Change of Plans
  - Convert to Injection
  - Fracture Treat or Acidize
  - Other Chemical/Flush Treatment
- Date of work completion 02/06/02
- New Construction
  - Pull or Alter Csg
  - Reperforate
  - Vent or Flare
  - Water Shut-Off

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

\* Must be accompanied by a cement verification report.

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

Please be advised that the above referenced well was chemically treated with 4000 gallons of low Ph fluid & 250 gallons of 15% HCL on 02/06/02.

RECORDED  
FEB 25 2002  
DIVISION OF  
OIL, GAS AND MINING

13.

Name & Signature: Lynnette Allred

TITLE: Administrative Assistant

Date: 02/06/02

(This space for state use only)

DIVISION OF OIL, GAS AND MINING

*Amendable*

**SUNDRY NOTICES AND REPORTS ON WELLS**

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4. Location of Well Footages: 1399' FNL, 610' FWL \*  
 QQ, Sec., T., R., M.: SW/NW, Sec.19, T15S, R09E, SLB&M

5. Lease Designation and Serial Number: ML-48211

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

7. Unit Agreement Name: UTU67921X Drunkards Wash

8. Well Name and Number: UT 19-496

9. API Well Number: 43-007-30730

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>02/06/02</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 4000 gallons of low Ph fluid & 250 gallons of 15% HCL on 02/06/02.

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 APR 17 2002  
 DIVISION OF  
 OIL, GAS AND MINING

13. Name & Signature: Lynnette Allred *Lynnette Allred* Title: Administrative Assistant Date: 02/06/02

(This space for state use only)



1500 W. North Temple, Suite 1210  
Salt Lake City, UT 84114-5801  
Divisions of Oil, Gas, and Mining  
Attn: Mr. John Baza  
1594 West North Temple,  
Suite 1210, P. O. Box 145801  
Salt Lake City, UT 84114-5801

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

Gentlemen:

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

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

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

**U.S. Mail Address:**

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

**Physical Address & Overnight Delivery:**

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

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

Attn: Chief Landman,  
San Juan/Rockies

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

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

Sincerely,

*William Rainbat*

**RECEIVED**

DEC 02 2002

DIVISION OF  
OIL, GAS AND MINING

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

FORM 9

**SUNDRY NOTICES AND REPORTS ON WELLS**

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

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

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

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

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

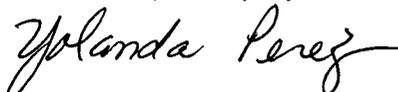
Conoco Inc. was merged into Phillips Petroleum Company, the surviving corporation, on December 31, 2002. In connection with this merger and effective on the same date, the name of the surviving corporation was changed to "ConocoPhillips Company". We are requesting that a new Operator Number be assigned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

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

Current Operator  
Phillips Petroleum Company

  
Steve de Albuquerque

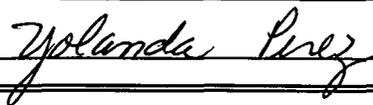
New Operator  
ConocoPhillips Company

  
Yolanda Perez

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JAN 08 2003

DIV. OF OIL, GAS & MINING

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

(This space for State use only)

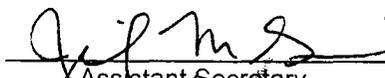


## SECRETARY'S CERTIFICATE

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

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

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

  
 Assistant Secretary  
 ConocoPhillips Company

STATE OF TEXAS           §  
                                       §  
 COUNTY OF HARRIS       §

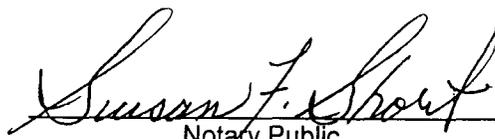
This instrument was acknowledged before me on January 7, 2003, by Jennifer M. Garcia, Assistant Secretary of ConocoPhillips Company, a Delaware corporation, on behalf of said Corporation.



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JAN 08 2003

DIV. OF OIL, GAS & MINING

  
 Notary Public

# Delaware

PAGE 1

*The First State*

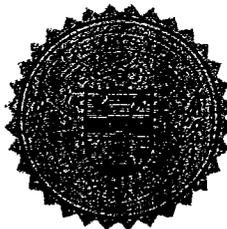
I, HARRIET SMITH WINDSOR, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORRECT COPY OF THE CERTIFICATE OF AMENDMENT OF "PHILLIPS PETROLEUM COMPANY", CHANGING ITS NAME FROM "PHILLIPS PETROLEUM COMPANY" TO "CONOCOPHILLIPS COMPANY", FILED IN THIS OFFICE ON THE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

FROM RL&F#1

(THU) 12. 12' 02 13:32/ST. 13:34:00  
STATE OF DELAWARE  
SECRETARY OF STATE 5  
DIVISION OF CORPORATIONS  
FILED 01:41 PM 12/12/2002  
020763238 - 0064324

**CERTIFICATE OF AMENDMENT**

to the

**RESTATED CERTIFICATE OF INCORPORATION**

of

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

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

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

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

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

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

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

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

HOU03:884504.1

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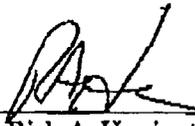
JAN 0 8 2003

DIV. OF OIL, GAS & MINING

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

PHILLIPS PETROLEUM COMPANY

WJ

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

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

# Delaware

PAGE 1

*The First State*

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

"CONOCO INC.", A DELAWARE CORPORATION,

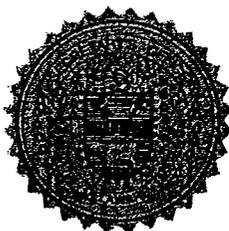
WITH AND INTO "CONOCOPHILLIPS COMPANY" UNDER THE NAME OF "CONOCOPHILLIPS COMPANY", A CORPORATION ORGANIZED AND EXISTING UNDER THE LAWS OF THE STATE OF DELAWARE, AS RECEIVED AND FILED IN THIS OFFICE THE TWELFTH DAY OF DECEMBER, A.D. 2002, AT 1:44 O'CLOCK P.M.

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

RECEIVED

JAN 08 2003

DIV. OF OIL, GAS & MINING



0064324 8100M

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*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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DIV. OF OIL, GAS & MINING

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

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

Dated: December 12, 2002

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

27

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

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

STATE OF UTAH  
DEPARTMENT OF COMMERCE  
REGISTRATION

CONOCOPHILLIPS COMPANY

EFFECTIVE  
06/14/1946

EXPIRATION  
\*RENEWAL

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

Corporation - Foreign - Profit  
562960-0143

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

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

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

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

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

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

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

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



# United States Department of the Interior

## BUREAU OF LAND MANAGEMENT

Eastern States Office  
7450 Boston Boulevard  
Springfield, Virginia 22153

IN REPLY REFER TO  
3106.8(932.34)WF

January 16, 2003

### NOTICE

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

#### Merger/Name Change Recognized

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

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

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

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

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

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

*S/ Wilbert B. Forbes*

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

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

**OPERATOR CHANGE WORKSHEET**

**ROUTING**

1. GLH
2. CDW
3. FILE

Change of Operator (Well Sold)

Designation of Agent/Operator

Operator Name Change

**X Merger**

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

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

**CA No.**

**Unit:**

WELL(S)	SEC TWN RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
PIERUCCI 25-462 (CA UTU-79886)	25-15S-08E	43-007-30749	13265	FEE	GW	P
PIERUCCI 26-481	26-15S-08E	43-007-30745	13356	FEE	GW	P
PIERUCCI 26-464	26-15S-08E	43-007-30755	13313	FEE	GW	P
GAROFOLA 26-482 (CA UTU-79942)	26-15S-08E	43-007-30782	13358	FEE	GW	P
PIERUCCI 26-463	26-15S-08E	43-007-30754	13549	FEE	GW	P
ANR 27-690	27-15S-08E	43-007-30879	99999	FEE	GW	NEW
ANR 27-689	27-15S-08E	43-007-30880	99999	FEE	GW	NEW
UTAH 05-224	05-15S-09E	43-007-30478	99999	STATE	GW	APD
UTAH M-3	18-15S-09E	43-007-30840	11256	STATE	GW	DRL
UTAH 19-496	19-15S-09E	43-007-30730	13310	STATE	GW	P
UTAH 19-497	19-15S-09E	43-007-30731	13304	STATE	GW	P
UTAH 20-336	20-15S-09E	43-007-30738	13140	STATE	GW	P
UTAH 20-333	20-15S-09E	43-007-30669	12913	STATE	GW	P
RGC 21-332	21-15S-09E	43-007-30743	13114	FEE	GW	P
UTAH 21-401	21-15S-09E	43-007-30744	13281	STATE	GW	P
RGC 21-331	21-15S-09E	43-007-30653	13150	FEE	GW	P
RGC 25-460 (CA UTU-79761)	25-15S-09E	43-007-30747	13252	FEE	GW	P
UTAH 28-320	28-15S-09E	43-007-30551	13139	STATE	GW	P
RGC 28-318	28-15S-09E	43-007-30559	13118	FEE	GW	P
UTAH 28-321	28-15S-09E	43-007-30560	13113	STATE	GW	P

**OPERATOR CHANGES DOCUMENTATION**

Enter date after each listed item is completed

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

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

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

8. **Federal and Indian Units:**

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

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

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

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

**DATA ENTRY:**

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

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

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

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

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

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

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

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

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

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

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

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

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

The Division sent response by letter on: N/A

**LEASE INTEREST OWNER NOTIFICATION:**

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

**COMMENTS:**

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

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.

5. Lease Designation and Serial Number:  
ML-48211

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

7. Unit Agreement Name:  
UTU67921X Drunkards Wash

8. Well Name and Number:  
Utah 19-496

9. API Well Number:  
43-007-30730

10. Field or Pool, or Wildcat:  
Drunkards Wash

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:  
1399' FNL, 610' FWL

County: Carbon County

QQ, Sec., T., R., M.: SW/NW, SEC. 19, 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)

- |  |  |
|--|--|
| <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)

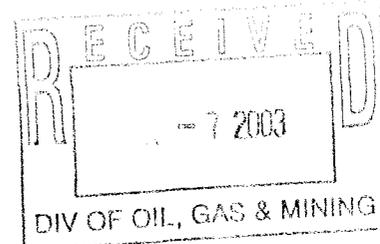
- |   |  |
|---|--|
| <input type="checkbox"/> Abandon *                              | <input type="checkbox"/> New Construction  |
| <input type="checkbox"/> Repair Casing                          | <input type="checkbox"/> Pull or Alter Csg |
| <input type="checkbox"/> Change of Plans                        | <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>Acid Treatment</u> |  |
- Date of work completion 03/25/03

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 12% Formic Acid on 03/25/03.



13.

Name & Signature: Lynnette Allred *L. Allred* Title: Operations Clerk—Production Date: 04/02/03

(This space for state use only)