

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

FORM 3

AMENDED REPORT   
(highlight changes)

<b>APPLICATION FOR PERMIT TO DRILL</b>			5. MINERAL LEASE NO: <b>ML-40521</b>	6. SURFACE: State
1A. TYPE OF WORK: DRILL <input checked="" type="checkbox"/> REENTER <input type="checkbox"/> DEEPEN <input type="checkbox"/>			7. IF INDIAN, ALLOTTEE OR TRIBE NAME: N/A	
B. TYPE OF WELL: OIL <input type="checkbox"/> GAS <input checked="" type="checkbox"/> OTHER _____ SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>			8. UNIT or CA AGREEMENT NAME: <b>Drunkards Wash UTU-67921X</b>	
2. NAME OF OPERATOR: <b>ConocoPhillips Company</b>			9. WELL NAME and NUMBER: <b>Utah 31-1093</b>	
3. ADDRESS OF OPERATOR: <b>P.O. Box 851 Price UT 84501</b>			PHONE NUMBER: <b>(435) 613-9777</b>	10. FIELD AND POOL, OR WILDCAT: <b>Drunkards Wash</b>
4. LOCATION OF WELL (FOOTAGES) AT SURFACE: <b>2347 FNL, 1920' FWL</b> AT PROPOSED PRODUCING ZONE:			11. QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: <b>SE NW 31 14S 10E</b>	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE: <b>2.6 miles southwest of Price, Utah</b>			12. COUNTY: <b>Carbon</b>	13. STATE: <b>UTAH</b>
15. DISTANCE TO NEAREST PROPERTY OR LEASE LINE (FEET) <b>1920 feet</b>	16. NUMBER OF ACRES IN LEASE: <b>757.42 acres</b>	17. NUMBER OF ACRES ASSIGNED TO THIS WELL: <b>160 acres</b>		
18. DISTANCE TO NEAREST WELL (DRILLING, COMPLETED, OR APPLIED FOR) ON THIS LEASE (FEET) <b>1500 feet</b>	19. PROPOSED DEPTH: <b>2,359</b>	20. BOND DESCRIPTION: <b>Rotary</b>		
21. ELEVATIONS (SHOW WHETHER DF, RT, GR, ETC.): <b>5687.8' GR</b>	22. APPROXIMATE DATE WORK WILL START: <b>6/15/2006</b>	23. ESTIMATED DURATION:		

24. **PROPOSED CASING AND CEMENTING PROGRAM**

SIZE OF HOLE	CASING SIZE, GRADE, AND WEIGHT PER FOOT	SETTING DEPTH	CEMENT TYPE, QUANTITY, YIELD, AND SLURRY WEIGHT
15"	12 3/4" Conductor	40	
11"	8 5/8" J-55 24#/ft	400	170 sks G+2% CaCl 1/4#/skD29
7 7/8"	5 1/2" N-80 17#/ft	2,349	200 sks 50/50 POZ+8% gel+2% CaCl +10% extend 1/4#/skD29
			80 sks "G" thixotropic

25. **ATTACHMENTS**

VERIFY THE FOLLOWING ARE ATTACHED IN ACCORDANCE WITH THE UTAH OIL AND GAS CONSERVATION GENERAL RULES:

<input checked="" type="checkbox"/> WELL PLAT OR MAP PREPARED BY LICENSED SURVEYOR OR ENGINEER	<input type="checkbox"/> COMPLETE DRILLING PLAN
<input checked="" type="checkbox"/> EVIDENCE OF DIVISION OF WATER RIGHTS APPROVAL FOR USE OF WATER	<input type="checkbox"/> FORM 5, IF OPERATOR IS PERSON OR COMPANY OTHER THAN THE LEASE OWNER

NAME (PLEASE PRINT) ConocoPhillips TITLE Regulatory

SIGNATURE [Signature] DATE 7/15/06

(This space for State use only)

API NUMBER ASSIGNED: 43-007-34215

APPROVAL:

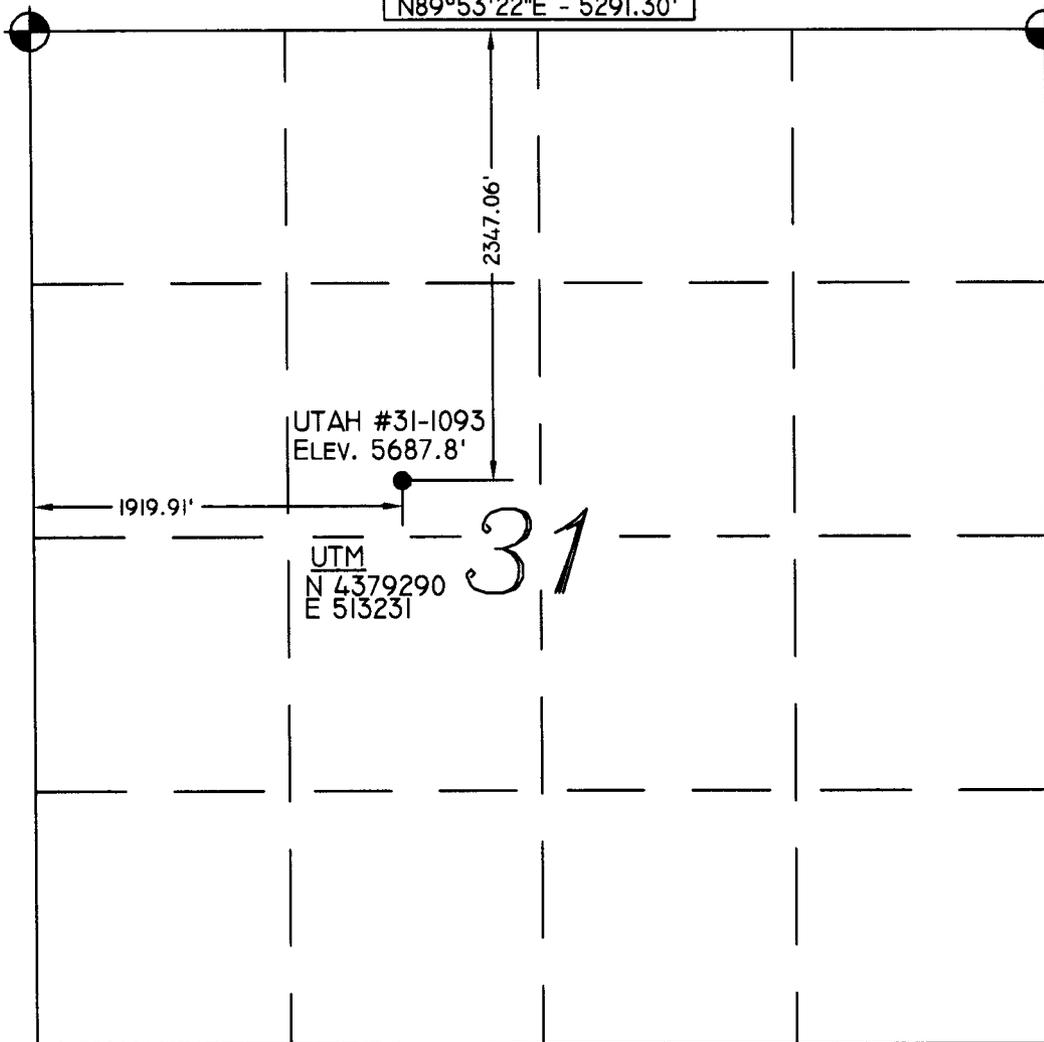
**RECEIVED**  
**JUL 07 2006**  
DIV. OF OIL, GAS & MINING

# Range 10 East

(5255.58')

N89°53'22"E - 5291.30'

Township 14 South



UTAH #31-1093  
ELEV. 5687.8'

1919.91'

UTM  
N 4379290  
E 513231

2347.06'

(5259.54')

### Legend

- Drill Hole Location
- ⊕ Metal 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°33'54.310"N
110°50'45.506"W

### Location:

The well location was determined using a Trimble 5700 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:

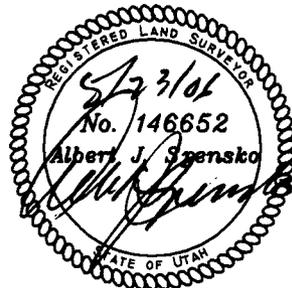
Basis of Elevation of 5733' being at the Southwest Section Corner of Section 30, Township 14 South, Range 10 East, Salt Lake Base and Meridian, as shown on the Price Quadrangle 7.5 minute series map.

### Description of Location:

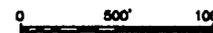
Proposed Drill Hole located in the SE/4 NW/4 of Section 31, T14S, R10E, S.L.B.&M., being 2347.06' South and 1919.91' East from the Northwest Section Corner of Section 31, T14S, R10E, Salt Lake Base & Meridian.

### 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.



### GRAPHIC SCALE



( IN FEET )

1 inch = 1000 ft.



### TALON RESOURCES, INC.

195 North 100 West P.O. Box 1230

Huntington, Utah 84528

Phone (435)687-5310 Fax (435)687-5311

E-Mail talon@trv.net

### ConocoPhillips Company

WELL UTAH #31-1093

Section 31, T14S, R10E, S.L.B.&M.

Carbon County, Utah

Drawn By: N. BUTKOVICH	Checked By: L.W.J./A.J.S.
Drawing No. A-1	Date: 5/19/06
	Scale: 1" = 1000'
Sheet 1 of 1	Job No. 2367

EXHIBIT "D"  
DRILLING PROGRAM

Attached to Form 3  
ConocoPhillips Company  
Utah 31-1093  
SE/4, NW/4, Sec.31, T14S, R10E, SLB & M  
2347' FNL, 1920' FWL  
Carbon County, Utah

1. The Surface Geologic Formation

Mancos Shale

2. Estimated Tops of Important Geologic Markers

Blue Gate/Ferron **2478'**

3. Projected Gas & H2O zones (Ferron Formation)

Coals and sandstones **2478' - 2558'**

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 500 psi and Production casing tested to 1500 psi with a minimum of 1 psi/ft of the last casing string depth

4. The Proposed Casing and Cementing Programs

Hole Size	Casing Size	Wt/Ft	Grade	Joint	Depth set
14 3/4"	12 3/4"	40.5	H-40	ST&C	0-50'
11"	8 5/8"	24.0	J-55	ST&C	0-400'
7 7/8"	5 1/2"	17.0	N-80	LT&C	<b>0-2890'</b>

## Cementing Program

The 8 5/8" surface casing will be set with approximately 170 sacks Class G or Type V cement with 2% CaCl<sub>2</sub> mixed at 15.6 ppg (yield =1.18 ft<sup>3</sup>/sx). The cement will be circulated back to surface with 100% excess.

The 5 1/2" production casing will be set and cemented using a two stage cementing process . This entails setting casing to total TD and running a DV tool to approximately 300' of the top of the Ferron.

The 1<sup>st</sup> Stage of cement will then be pumped to approximately 50' from the DV tool. After cement is pumped, the cement cap will be removed and a wiper plug installed. The cement cap will then be screwed back on and a wiper plug will be displaced to TD. The cement cap will be removed and the DV tool bomb will be dropped followed by the 2<sup>nd</sup> Stage wiper plug. (This is done to open the DV tool and establish circulation.) Once circulation is established, circulation will continue at approximately 1 bpm for 4 hours while waiting on cement (WOC). WOC at a minimum of 4 hours before beginning 2<sup>nd</sup> stage cement job. After the 2<sup>nd</sup> Stage has been pumped, a top wiper plug will be dropped and displaced with water (or water spacer and mud). Shut in well and WOC.

The 5 1/2" production casing will be set with approximately ■ sacks of Standard Cement, 10% Cal Seal 60 (accelerator), 1% Calcium Chloride (accelerator), 1/4 lbm/sk Flocele (lost circulation additive) with a yield of 1.61 ft<sup>3</sup>/sx at 14.2 ppg; calculated with an excess of 35% for the 1<sup>st</sup> Stage. For the 2<sup>nd</sup> stage, approximately ■ sx of 50/50 POZ Premium cement, 8% Bentonite (light weight additive), 10% Cal Seal 60 (accelerator), 1/4 lbm/sk Flocele (lost circulation additive) with a yield of 1.98 ft<sup>3</sup>/sx at 12.5 ppg; calculated with an excess of 30% for the 2<sup>nd</sup> Stage.

The above cement volumes are approximate and are calculated under the assumption that a gauge hole will be achieved. If the cement does not return to surface, a cement bond log will be run to determine the top of cement. In the case where the cement is below the surface casing shoe, the casing will be perforated and squeeze cemented to the surface. If the cement is above the surface casing shoe, cement will be one-inched to the surface.

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

0-400	11" hole	Drill with air, will mud-up if necessary.
400-TD	7 7/8" hole	Drill with air, will mud-up if necessary. 400 psi @ 1400-1600 cfm

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

400-TD      Gamma Ray, Neutron Porosity, CBL

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 about **1256** psi max., however due to offset production pressures may be much lower. No hydrogen sulfide or other hazardous gases or fluids have been found, reported or are known to exist at these depths in the area.

8. Anticipated Starting Date and Duration of the Operations.

The well will be drilled around June 15, 2006

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.

## SURFACE USE PLAN

Attached to Form 3  
ConocoPhillips Company  
Utah 31-1093  
SE/4, NW/4, Sec. 31, T14S, R10E, SLB&M  
2347' FNL, 1920' 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 2,000' of new access is required (Refer to Drawing L-1)

- a. Maximum Width: 24' travel surface with 27' base
- b. Maximum grade: 7%
- c. Turnouts: None
- d. Drainage design: 3 culvert 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. Refer to Drawing L-1.

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

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

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

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

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

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

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

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

## **8. Ancillary Facilities**

- a. We anticipate no need for ancillary facilities with the exception of one trailer to

be located on the drill site.

## 9. Wellsite Layout

- a. Available topsoil will be removed from the location and stockpiled. Location of mud tanks, reserve and berm pits, and soil stockpiles will be located as shown on the attachments.
- b. A blooie pit will be located 100' from the drill hole. A line will be placed on the surface from the center hole to the pit. The pit will not be lined, but will be fenced on four sides to protect livestock/wildlife.
- c. Access to the well pad will be as shown on Drawing A-2 and L-1.
- d. Natural runoff will be diverted around the well pad.

## 10. Plans for Restoration of Surface

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

## 11. Surface Ownership:

- a. The wellsite and access road will be constructed on lands owned by the School 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

## 12. Other Information:

- a. The primary surface use is farming and grazing. The nearest dwelling is approximately 4,500 feet northeast.
- b. Nearest live water is the Carbon Canal located 3,000' east.
- c. If there is snow on the ground when construction begins, it will be removed before the soil is disturbed and piled downhill from the topsoil stockpile

location.

- d. The backslope and foreslope will be constructed no steeper than 4:1.
- e. All equipment and vehicles will be confined to the access road and well pad.
- f. A complete copy of the approved Application for Permit to Drill (APD) including conditions and stipulations, shall be on the wellsite during construction and drilling operations.

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

**13. Company Representative**

Jean Semborski  
Construction/Asset Integrity Supervisor  
ConocoPhillips Company  
P.O. Box 851  
6825 South 5300 West  
Price, Utah 84501  
(435) 613-9777  
(435) 820-9807

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

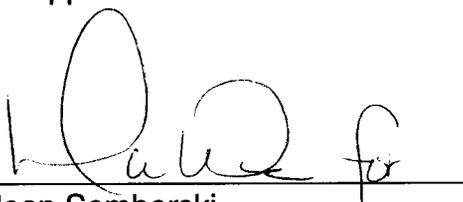
Excavation Contractor

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

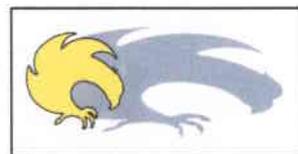
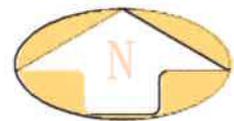
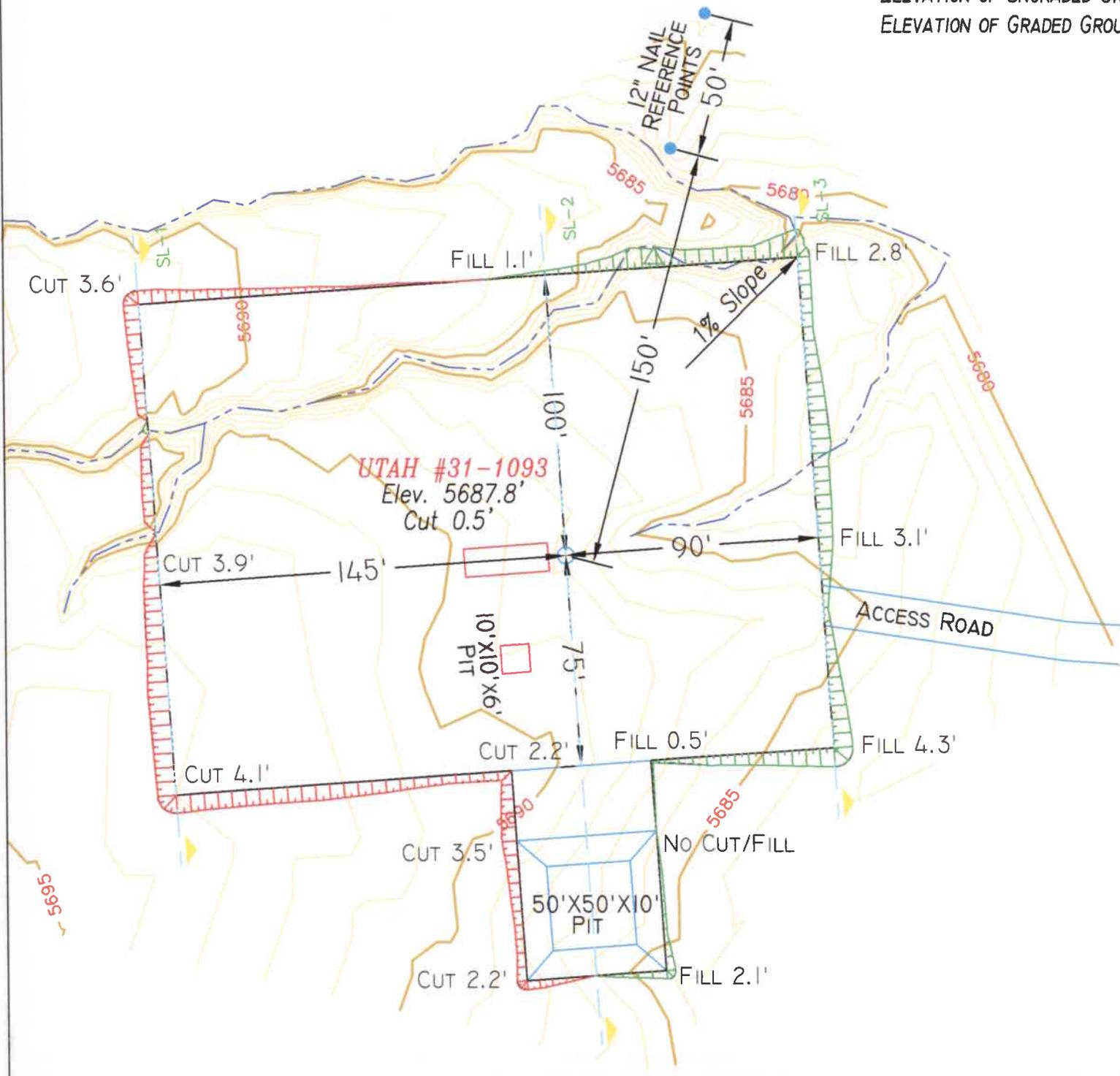
**14. Certification**

I hereby certify that I, or persons under my direct supervision have inspected the proposed drill site 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 ConocoPhillips Company and its subcontractors in conformity with this plan and the terms and conditions under which it is approved.

\_\_\_\_\_  
Date

  
\_\_\_\_\_  
Jean Semborski  
Construction/Asset Integrity Supervisor  
ConocoPhillips Company

ELEVATION OF UNGRADED GROUND AT LOCATION STAKE = 5687.8'  
 ELEVATION OF GRADED GROUND AT LOCATION STAKE = 5687.3'



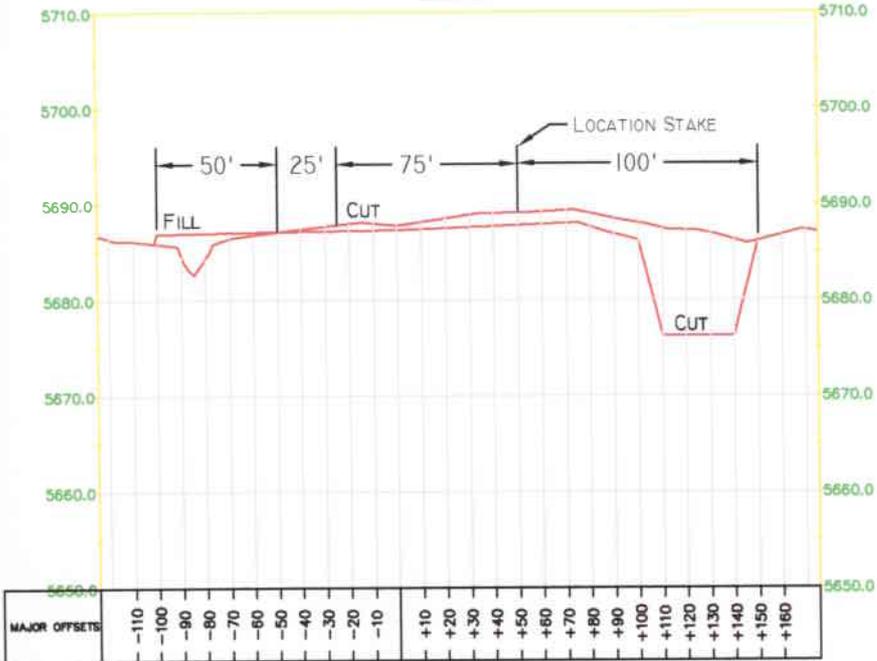
**TALON RESOURCES, INC.**  
 195 North 100 West P.O. Box 1230  
 Huntington, Utah 84528  
 Phone (435)687-5310 Fax (435)687-5311  
 E-Mail talonsetv.net

**ConocoPhillips Company**

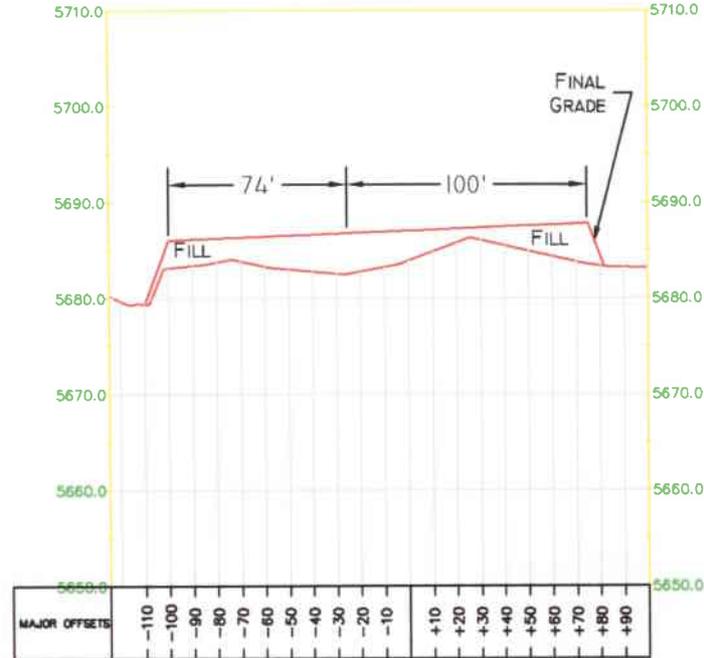
**LOCATION LAYOUT**  
 Section 31, T14S, R10, S.L.B.&M.  
 WELL UTAH #31-1093

Drawn By: N. BUTKOVICH	Checked By: L.W.J.
Drawing No. A-2	Date: 5/19/06
	Scale: 1" = 50'
Sheet 2 of 4	Job No. 2367

1+45.00 SL-2

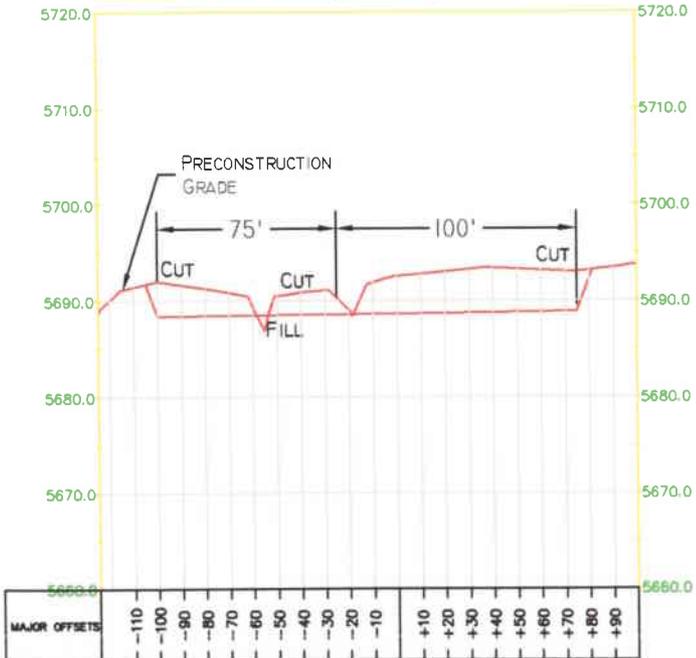


2+35.00 SL-3

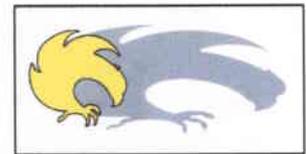


1"=10'  
X-Section Scale  
1"=40'

0+00.00 SL-1



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



**TALON RESOURCES, INC.**

195 North 100 West P.O. Box 1230  
Huntington, Utah 84528  
Phone (435)687-5310 Fax (435)687-5311  
E-Mail talonsetv.net



**TYPICAL CROSS SECTION**  
Section 31, T14S, R10E, S.L.B.&M.  
WELL UTAH #31-1093

Drawn By: N. BUTKOVICH	Checked By: L.W.J.
Drawing No. C-1	Date: 5/19/06
	Scale: 1" = 80'
Sheet 3 of 4	Job No. 2367

APPROXIMATE YARDAGES

CUT

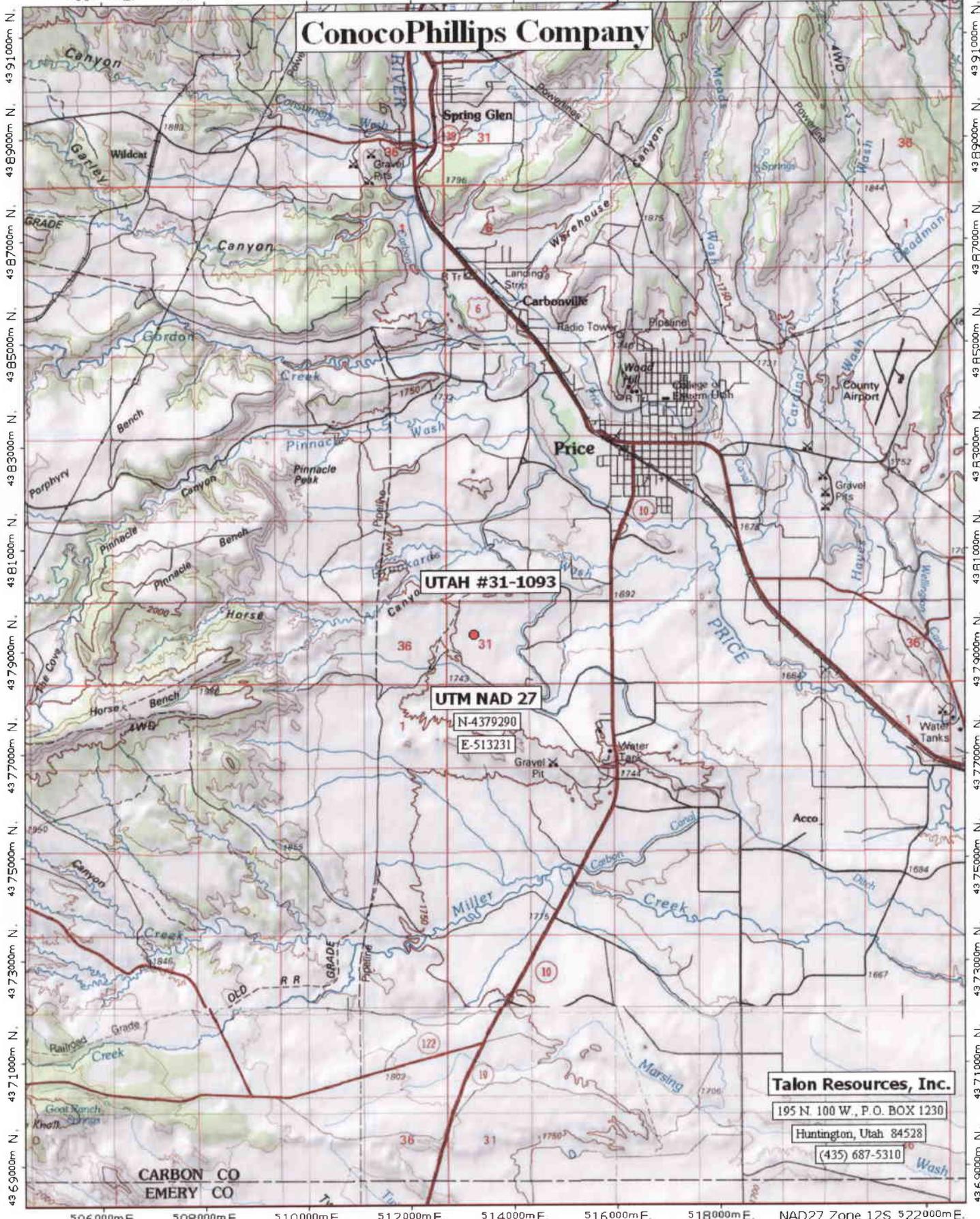
(6") TOPSOIL STRIPPING = 810 CU. YDS.

TOTAL CUT (INCLUDING PIT) = 3,435 CU. YDS.

TOTAL FILL = 1,250 CU. YDS.



506000mE. 508000mE. 510000mE. 512000mE. 514000mE. 516000mE. 518000mE. NAD27 Zone 12S 522000mE.



**ConocoPhillips Company**

**UTAH #31-1093**

**UTM NAD 27**

**N-4379290**

**E-513231**

**Talon Resources, Inc.**

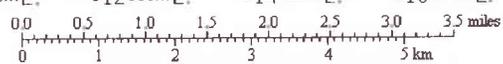
195 N 100 W, P.O. BOX 1230

Huntington, Utah 84528

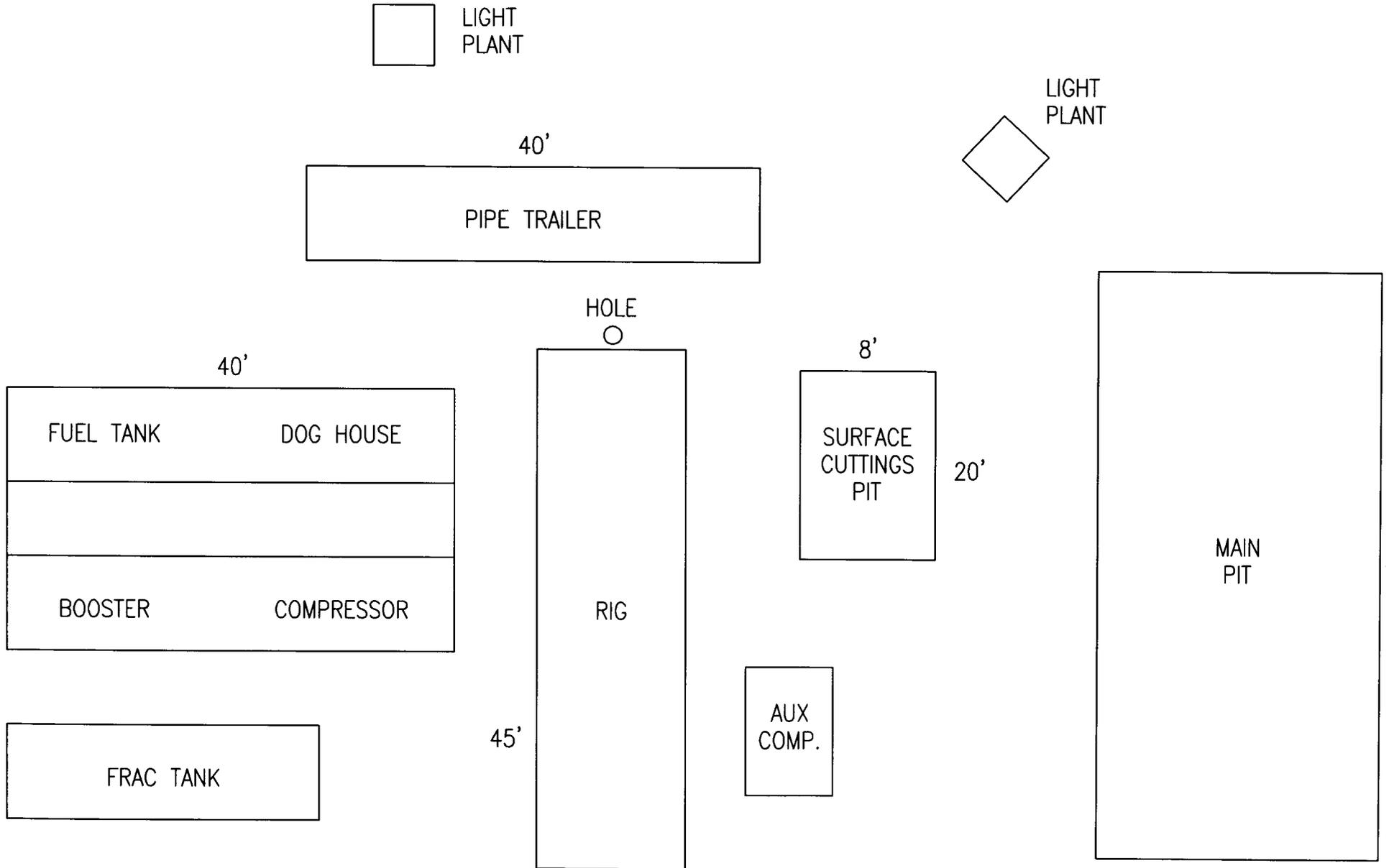
(435) 687-5310

**CARBON CO  
EMERY CO**

TN 122° MN

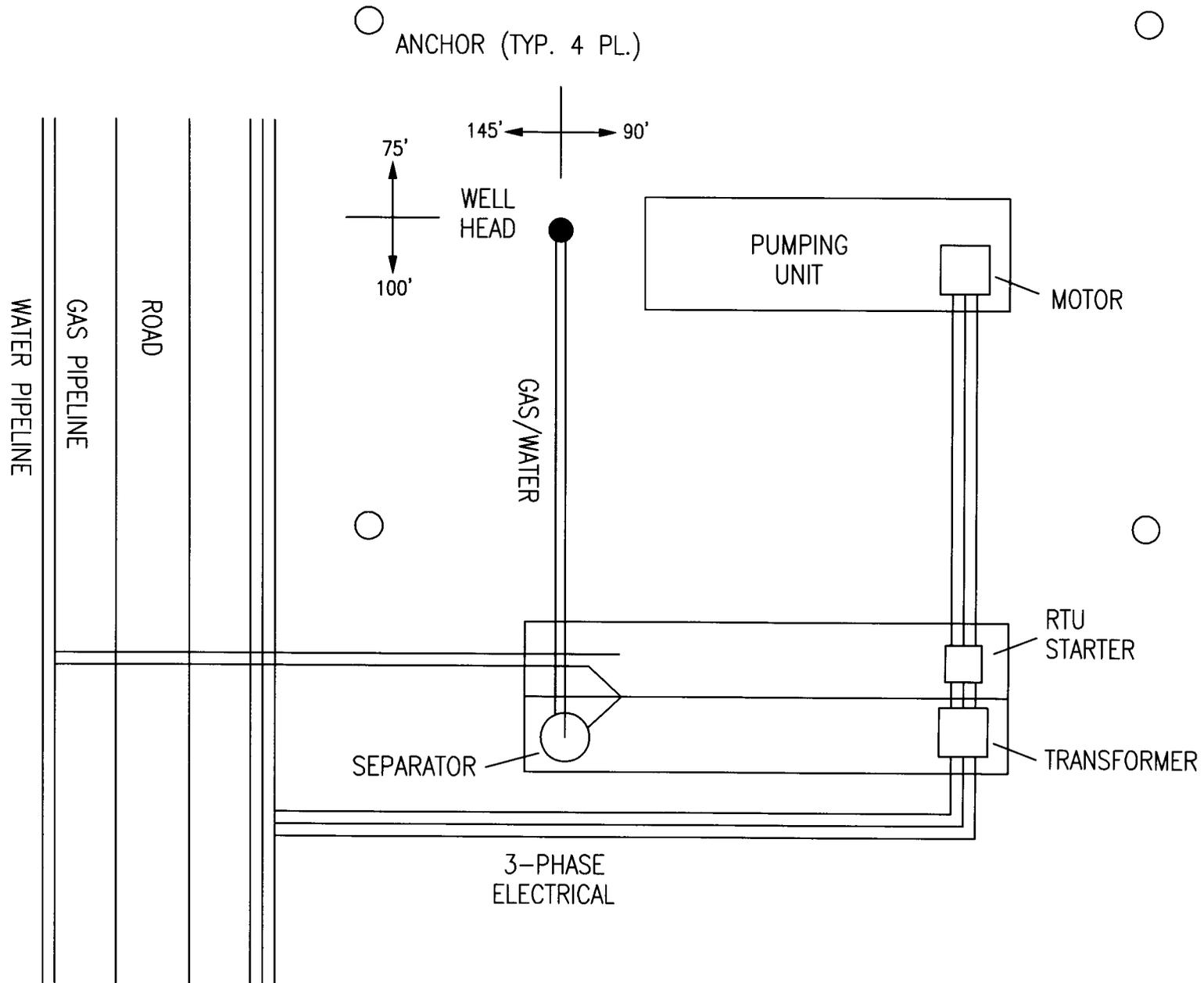


APPROXIMATE LAYOUT OF RIG & EQUIPMENT

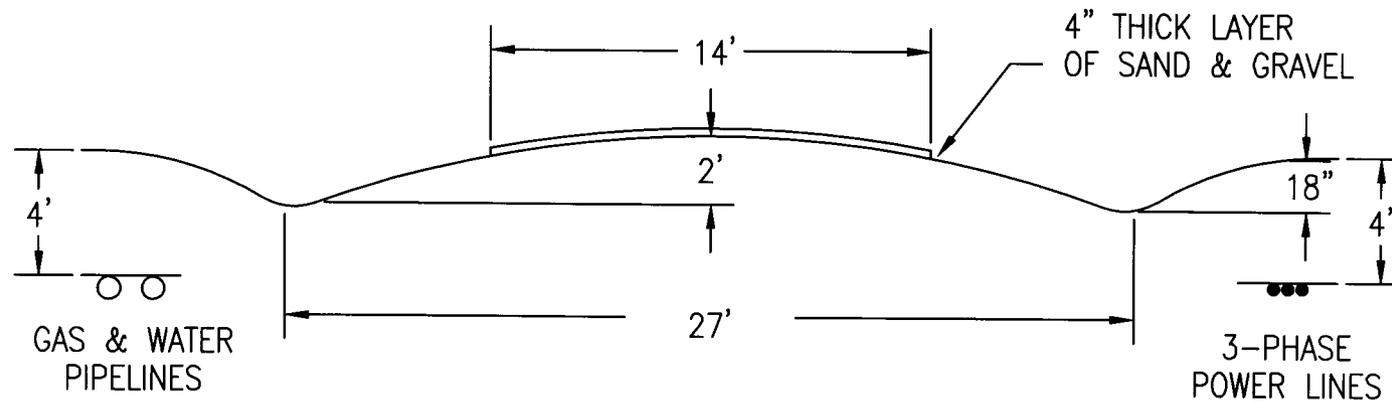


# CONOCOPHILLIPS COMPANY

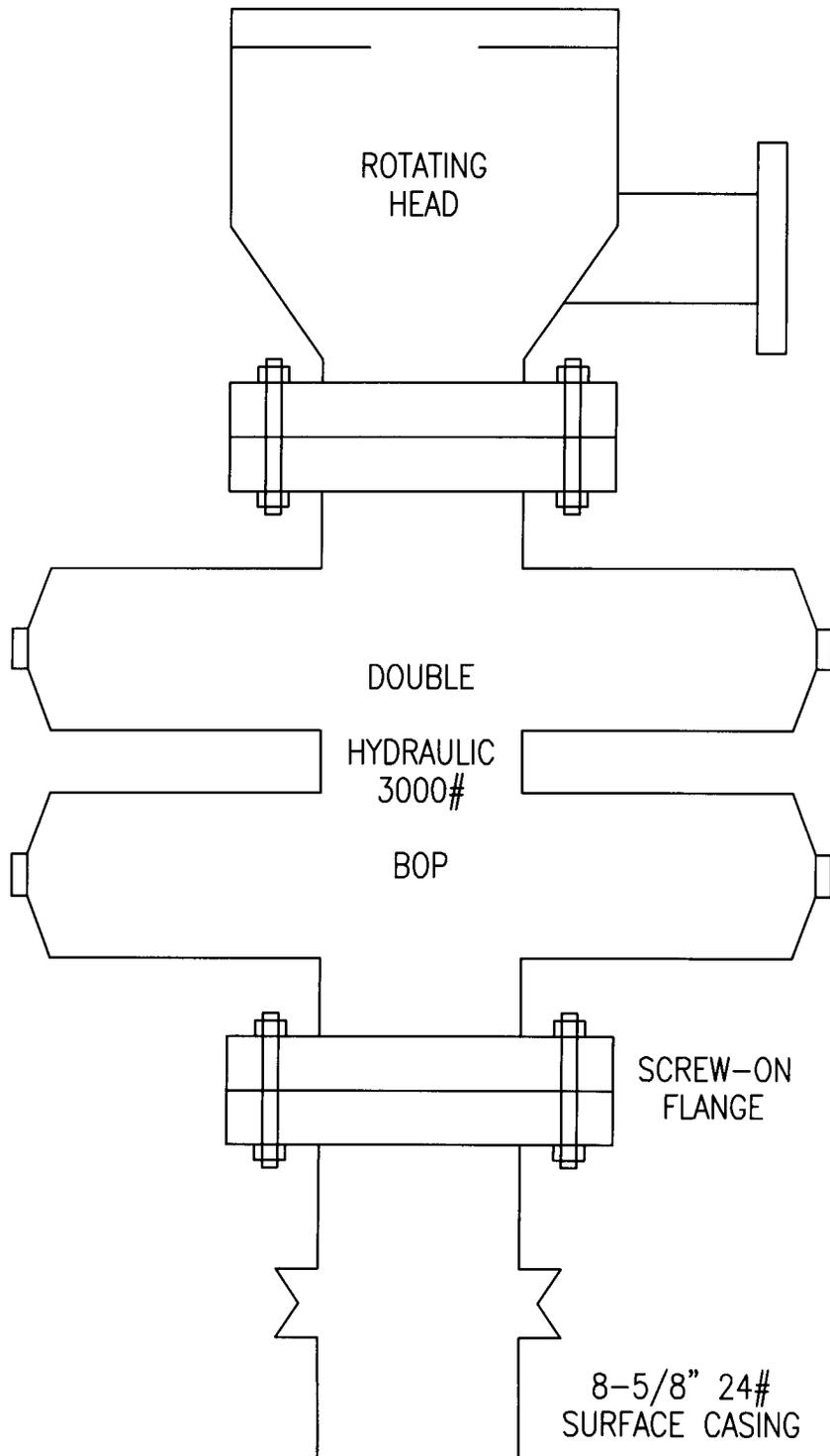
WELL SITE LAYOUT (235' x 175')



TYPICAL ROAD CROSS-SECTION  
CONOCOPHILLIPS COMPANY



DIVERTER HEAD  
CONOCOPHILLIPS COMPANY

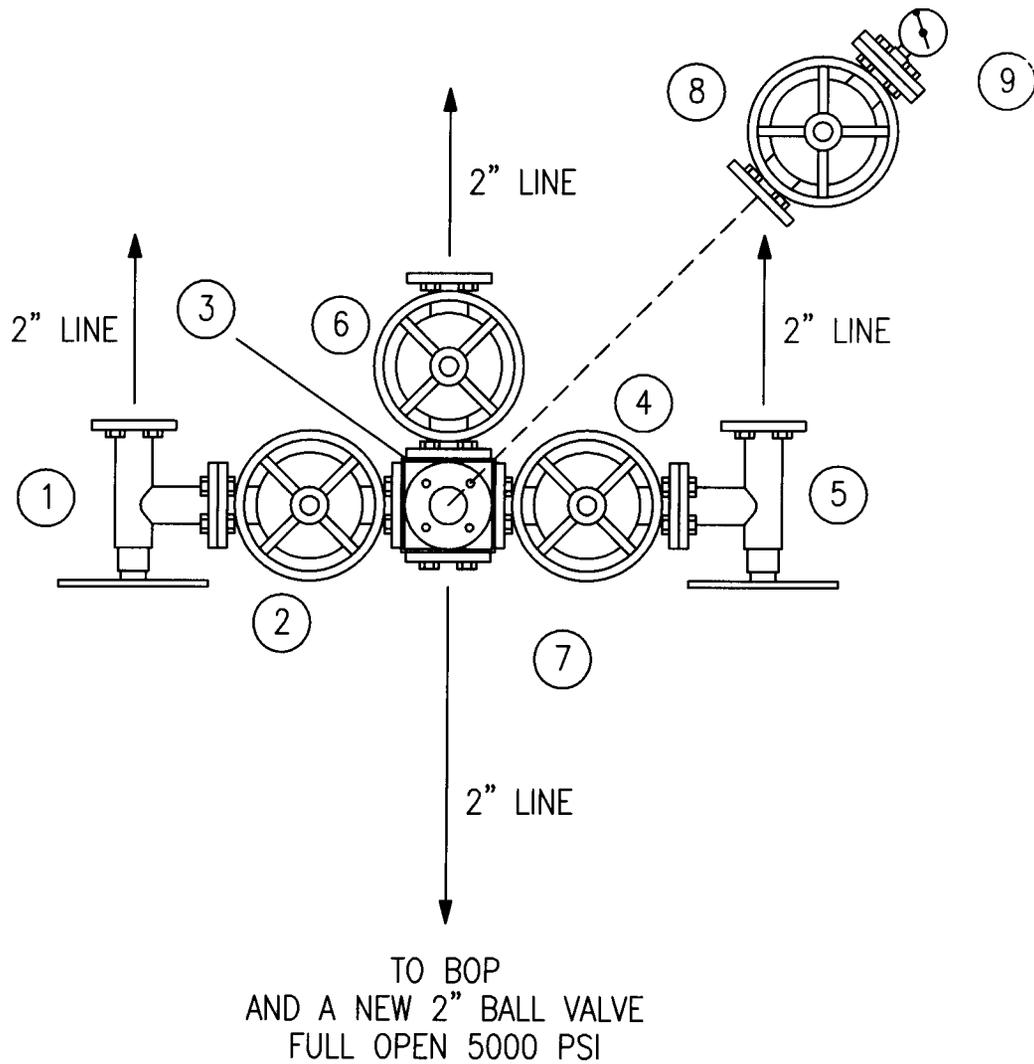


# CUNOCOPHILLIPS COMPANY

- (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.



## MANIFOLD

**EXHIBIT H**

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

FORM 4A

Bond No. 6196922

SURETY BOND

KNOW ALL MEN BY THESE PRESENTS:

That we (operator name) CONOCOPHILLIPS COMPANY as Principal,  
and

(surety name) SAFECO INSURANCE COMPANY OF AMERICA as Surety, duly authorized  
and qualified to do business in the State of Utah, are held and firmly bound unto the State of Utah in the sum of:

EIGHTY THOUSAND AND NO/100\*\*\*\*\* dollars (\$ 80,000.00 )  
lawful money of the United States, payable to the Director of the Division of Oil, Gas and Mining, as agent of the State of Utah, for the use and  
benefit of the State of Utah for the faithful payment of which we bind ourselves, our heirs, executors, administrators and successors, jointly and  
severally by these presents.

THE CONDITION OF THIS OBLIGATION IS SUCH THAT, WHEREAS the Principal is or will be engaged in the drilling, redrilling, deepening,  
repairing, operating, and plugging and abandonment of a well or wells and restoring the well site or sites in the State of Utah for the purposes of  
oil or gas production and/or the injection and disposal of fluids in connection therewith for the following described land or well:

- Blanket Bond: To cover all wells drilled in the State of Utah
- Individual Bond: Well No: \_\_\_\_\_  
Section: \_\_\_\_\_ Township: \_\_\_\_\_ Range: \_\_\_\_\_  
County: \_\_\_\_\_, Utah

NOW, THEREFORE, if the above bounden Principal shall comply with all the provisions of the laws of the State of Utah and the rules, orders and  
requirements of the Board of Oil, Gas and Mining of the State of Utah, including, but not limited to the proper plugging and abandonment of wells  
and well site restoration, then this obligation is void; otherwise, the same shall be and remain in full force and effect.

IN TESTIMONY WHEREOF, said Principal has hereunto subscribed its name and has caused this instrument to be signed by its duly authorized  
officers and its corporate or notary seal to be affixed this

30th day of Dec, 20 02.

(Corporate or Notary Seal here)  
  
Attest: [Signature] Date: 12/30/02

Principal (company name) \_\_\_\_\_  
By \_\_\_\_\_  
Name (print) \_\_\_\_\_ Title Manager  
James F. Hughes  
Signature

IN TESTIMONY WHEREOF, said Surety has caused this instrument to be signed by its duly authorized officers and its corporate or notary seal  
to be affixed this

1ST day of JANUARY, 20 03.

(Corporate or Notary Seal here)  
  
Carolyn E. Wheeler  
Date: 12/20/2002

Surety Company (Attach Power of Attorney) \_\_\_\_\_  
By \_\_\_\_\_  
Name (print) \_\_\_\_\_ Title \_\_\_\_\_  
Tina Marie  
Signature  
\_\_\_\_\_  
Surety Mailing Address \_\_\_\_\_  
\_\_\_\_\_  
City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_

CAROLYN E. WHEELER  
NOTARY PUBLIC  
MY COMMISSION EXPIRES: NOVEMBER 1, 2006  
(5/2002)