

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

FORM 3

001

AMENDED REPORT
(HIGHLIGHT CHANGES)

APPLICATION FOR PERMIT TO DRILL		5. MINERAL LEASE NO. ML-45187	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 type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		8. UNIT or CA AGREEMENT NAME: Drunkards Wash, UTU-67921X <i>Undesignated</i>	
2. NAME OF OPERATOR: ConocoPhillips Company		9. WELL NAME and NUMBER: Utah 10-649	
3. ADDRESS OF OPERATOR: 6825 South 5300 West, P.O. Box 851, Price, Utah 84501 CITY STATE ZIP		PHONE NUMBER: (435) 613-9777	10. FIELD AND POOL, OR WILDCAT: Drunkards Wash <i>Undesignated</i>
4. LOCATION OF WELL (FOOTAGES) AT SURFACE: 455' FNL, 1522' FWL <i>4376462 Y 39.54132</i> <i>517991 X -110.79062</i> AT PROPOSED PRODUCING ZONE:		11. QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NE/4 NW/4 Section 10, T15S, R10E, SLB&M	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE: 4.0 miles south of Price, UT		12. COUNTY: <i>Emery Carbon</i>	13. STATE: UTAH
15. DISTANCE TO NEAREST PROPERTY OR LEASE LINE (FEET) 455'	16. NUMBER OF ACRES IN LEASE: 755	17. NUMBER OF ACRES ASSIGNED TO THIS WELL: 160 acres	
18. DISTANCE TO NEAREST WELL (DRILLING, COMPLETED, OR APPLIED FOR) ON THIS LEASE (FEET) 2500'	19. PROPOSED DEPTH: 1300'	20. BOND DESCRIPTION: Rotary	
21. ELEVATIONS (SHOW WHETHER DF, RT, GR, ETC.) 5650' GR	22. APPROXIMATE DATE WORK WILL START: October 2003	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
14"	12 3/4" Conductor	40'	
11"	J-55 8 5/8" 24#/ft	250'	107 sks G+2&CaCl+1/4#/sk floccel
7 7/8"	N-80 5 1/2" 17#/ft	1290'	95 sks 50/50poz8%gel+2%CaCl+1%extender
			75 sks "G" thixotropic

25. **ATTACHMENTS**

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

CONFIDENTIAL

- | | |
|--|--|
| <input checked="" type="checkbox"/> WELL PLAT OR MAP PREPARED BY LICENSED SURVEYOR OR ENGINEER | <input checked="" 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 & Signature: Jean Semborski *Jean Semborski* Title: Permitting Supervisor Date: 6/11/03

(This space for state use only)

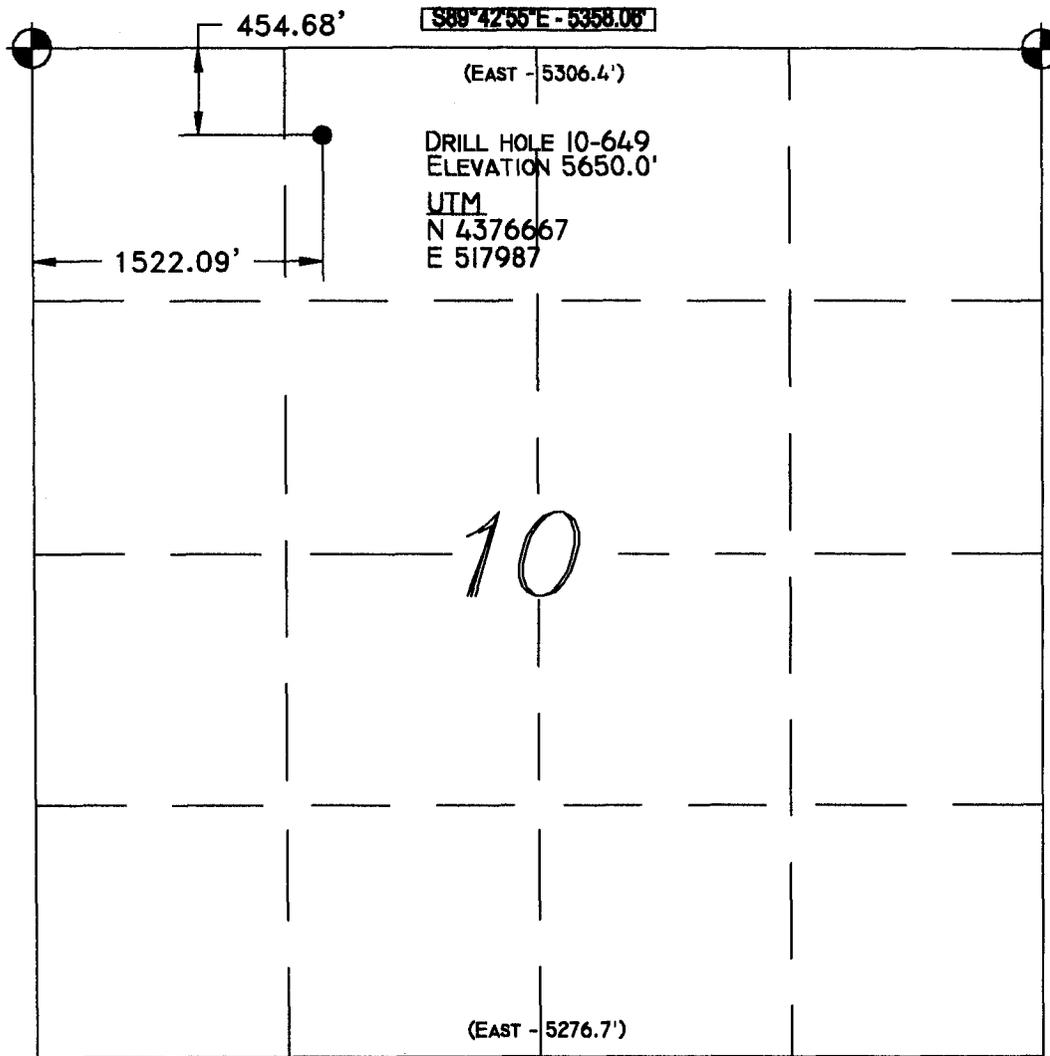
API Number Assigned: 43-007-30928

Approved by the
Utah Division of
Oil, Gas and Mining
Approval:
Date: 07-22-03
By: *[Signature]*

RECEIVED
JUN 30 2003
DIV. OF OIL, GAS & MINING

Range 10 East

Township 15 South



S89°42'55"E - 5358.08'

(EAST - 5306.4')

DRILL HOLE 10-649
ELEVATION 5650.0'

UTM
N 4376667
E 517987

10

(EAST - 5276.7')

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 83/WGS 84 DATUM.

LAT / LONG
39°32'22"N
110°47'26"W

Location:

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

Basis of Bearing:

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

Basis of Elevation:

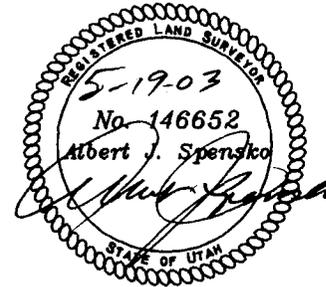
BASIS OF ELEVATION OF 5778' BEING AT THE NORTHWEST SECTION CORNER OF SECTION 10, TOWNSHIP 15 SOUTH, RANGE 10 EAST, SALT LAKE BASE AND MERIDIAN, AS SHOWN ON THE PRICE QUADRANGLE 7.5 MINUTE SERIES MAP.

Description of Location:

PROPOSED DRILL HOLE LOCATED IN THE NE1/4, NW1/4 OF SECTION 10, T15S, R10E, SLB&M, BEING 454.8' SOUTH AND 1522.1' EAST FROM THE NORTHWEST SECTION CORNER OF SECTION 10, T15S, 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

0 500' 1000'

(IN FEET)

1 inch = 1000 ft.

 TALON RESOURCES INC	
195 North 100 West Huntington, UT. 84528 Ph: 435-687-5310 Fax: 435-687-5311	
ConocoPhillips Company	
WELL # 10-649 Section 10, T15S, R10E, S.L.B.&M. Carbon County, Utah	
Drawn By: BEN SCOTT	Checked By: L.W.J. / A.J.S.
Drawing No. A-1	Date: 05/16/03
	Scale: 1" = 1000'
Sheet 1 of 4	Job No. 1087

EXHIBIT "A" TO C

002



6825 South 5300 West
P.O. Box 851
Price, UT 84501
phone 435.613.9777
fax 435.613.9782

June 17, 2003

Ms Diana Mason
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 10-649, NE/4 NW/4 Sec. 10
T15S, R10E, SLB & M, Carbon County, Utah

Dear Ms. Mason:

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;

FILE COPY

**CONFIDENTIAL
RECEIVED**

JUN 30 2003

DIV. OF OIL, GAS & MINING

Utah 10-649

Page 2

This proposed well is located outside of and more than 460 feet from the exterior boundary of the Drunkards Wash Federal Unit. Based on topographic constraints in the area, however, the proposed location, 455' FNL and 1,522' FWL, is outside of the "spacing window" specified by Cause No. 137-2(B) and will be an exception location under Utah Administrative Code Rule R649-3-3-1.3. For this well, as shown on the APD Exhibit A, 1 of 3, ConocoPhillips Company is the only "owner" of record for all leased acreage within 460' of the proposed well bore. Therefore, the requirements for approval of an exception location should be satisfied as required under Utah Administrative Code Rule R649-3-3.

Please accept this letter as ConocoPhillips' 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 Supervisor

cc: Mr. Eric Jones, BLM, Moab, Utah
Mr. Gene Herrington, Texaco
Mr. John Lennon, Dominion Resources
Mr. Don Stephens, BLM, Price, Utah
Ms. Jane Strickland, ConocoPhillips
Mrs. Deanna Walker, ConocoPhillips
Mr. Mark Jones, DOGM, Price, Utah
ConocoPhillips Well File

EXHIBIT "D"
DRILLING PROGRAM

Attached to Form 3
ConocoPhillips Company
Utah 10-649
NE/4, NW/4, Sec.10, T15S, R10E, SLB & M
455' FNL, 1522' FWL
Carbon County, Utah

1. The Surface Geologic Formation

Mancos Shale

2. Estimated Tops of Important Geologic Markers

Blue Gate/Ferron 860'

3. Projected Gas & H2O zones (Ferron Formation)

Coals and sandstones 890' - 1000'

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 & JOINT</u>	<u>NEW, USED</u>
14"	40'	12-3/4"	Conductor	New
11"	250'	8-5/8"	24#ST&C	New
7-7/8"	1290'	5-1/2	17#LT&C	New

Cement Program -

Surface Casing: 107 sks G+2%CaCl+1/4#per sack flocel;15.8#/gal,density, 1.15 cu.ft/sk yield. Every attempt will be made to bring cement back to surface.

Production Casing: 95 sks 50/50 poz 8%gel +2%CaCl+10%extender;12.5#/gal, density, 1.92 cu.ft/sk yield.

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

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

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

5. The Operator's Minimum Specifications for Pressure Control

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

6. The Type and Characteristics of the Proposed Circulating Muds

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

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

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

Any Anticipated Abnormal Pressures or Temperatures

No abnormal pressures or temperatures have been noted or reported in wells drilled in the area nor at the depths anticipated in this well. Bottom hole pressure expected is 562 psi max. No hydrogen sulfide or other hazardous gases or fluids have been found, reported or are known to exist at these depths in the area.

8. Anticipated Starting Date and Duration of the Operations.

The well will be drilled around October 2003.

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

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

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

EXHIBIT "E"
MULTIPOINT SURFACE USE PLAN

Attached to Form 3
ConocoPhillips Company
Utah 10-649
NE/4, NW/4, Sec. 10, T15S, R10E, SLB&M
455' FNL, 1522' 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 3300' of new access is required (See Exhibit "B")

- a. Maximum Width: 24' travel surface with 27' base
- b. Maximum grade: 4%
- c. Turnouts: None
- d. Drainage design: 10 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 2 proposed and 5 existing wells within a one-mile radius of the proposed location.

4. Location of Existing and/or Proposed Facilities

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

5. Location and Type of Water Supply

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

6. Source of Construction Materials

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

7. Methods for handling waste disposal

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

8. Ancillary Facilities

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

9. Wellsite Layout

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

10. Plans for Restoration of Surface

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

11. Surface Ownership:

- a. The wellsite and access road will be constructed on lands owned by the School 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 2800 feet southeast.
- b. Nearest live water is Carbon Canal located at 400' north.
- 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
Permitting Supervisor
ConocoPhillips Company
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

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 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 ConocoPhillips Company and its subcontractors in conformity with this plan and the terms and conditions under which it is approved.

6/16/03
Date



Jean Semborski
Permitting Supervisor
ConocoPhillips Company



SENCO-PHENIX

**AN INTENSIVE CULTURAL RESOURCE SURVEY AND INVENTORY
OF THE UTAH 10-649 WELL PAD & ACCESS CORRIDORS
IN THE CONOCOPHILLIPS COMPANY COAL METHANE GAS FIELD**

**CARBON COUNTY, UTAH
(SITLA Land)**

**PERFORMED FOR
Phillips Petroleum Company**

**In Accordance with
Utah State Guidelines
Antiquities Permit U03SC0112s**

**SPUT-446
March 13, 2003**

John A. Senulis

Direct Charge of Fieldwork

UTAH SHPO

COVER SHEET

Project Name: **AN INTENSIVE CULTURAL RESOURCE SURVEY AND INVENTORY OF THE UTAH 10-649 WELL PAD & ACCESS CORRIDORS IN THE CONOCOPHILLIPS COMPANY COAL METHANE GAS FIELD**

ConocoPhillips Company

State #U03SC0112s

Report Date: March 13, 2003

County (ies): Carbon

Principal Investigator/ Field Supervisor: John A. Senulis/John Senulis

Records Search/Location/Dates: March 10, 2003 Price River Field Office of the BLM

Acreage Surveyed: 37 acres

Intensive Acres: 37

Recon/Intuitive Acres: 0

U.S.G.S. 7.5 Quads: Price, Utah (1972)

Sites Reported	Number	Smithsonian Site #(s):
Archeological Sites:	2	42CB1040, 42CB1833
Revisit (No IMACS update)	1	42CB1040
Revisit (IMACS update attch.)	0	
New Sites (IMACS attached)	1	42CB1833
Archeological Site Total:	1	
Historic Structures: (USHS Site Form Attached)		
Total NRHP Eligible Sites,	1	42CB1040, 42CB1833

Checklist of Required Items:

1. 1 Copy of Final Report
2. Copy of U.S.G.S. 7.5' map showing surveyed/excavated area
3. Completed IMACS Site Inventory Forms Including
 - Parts A and B or C
 - IMACS Encoding Form
 - Site Sketch Map
 - Photographs
 - Copy of USGS 7.5' Quad with Smithsonian site Number
4. Completed Cover Sheet

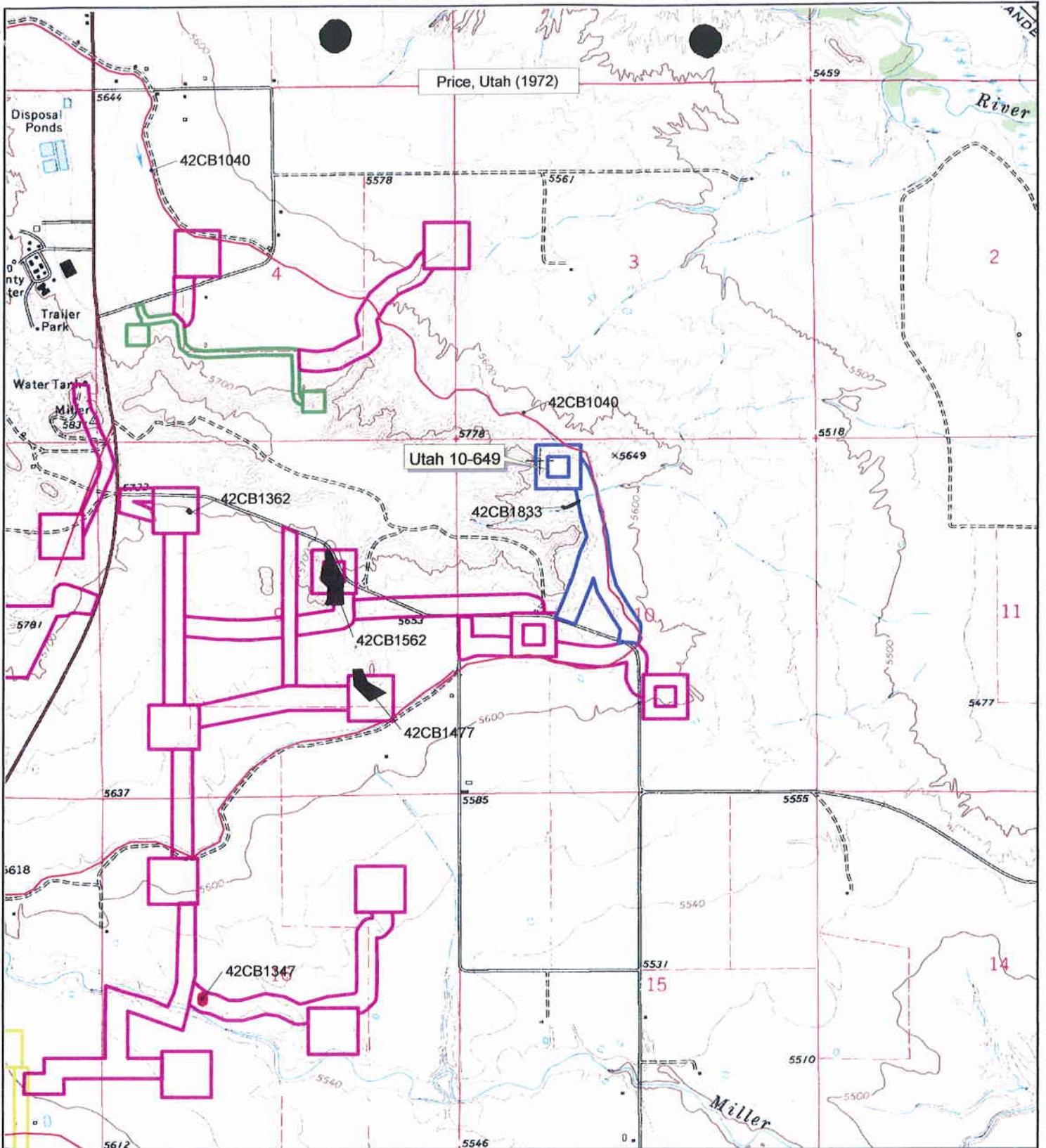
Abstract

SENCO-PHENIX performed an intensive cultural resource survey on the Utah 10-649 and well pad and access corridors within the ConocoPhillips Coalbed Methane Gas Field. The proposed project is located on land managed by the School and Institutional Trust Land (SITLA). The purpose of the survey was to identify and evaluate cultural resources that may exist within the project area. One new cultural resource site and one previously recorded site were located.

- 42CB1833 The site is a historic trash scatter situated on the lower slope of a bench in the southwestern Price River valley. The site area is generally barren with scattered grasses and forbs. The site is located to the west of the Carbon Canal, site 42CB1040. The artifacts are distributed in a linear fashion along an ephemeral wash. Artifacts are present in three concentrations along with a general scatter. Artifact types are tin cans, glass, automobile parts and general household debris. The artifact assemblage dates to the 1950s, or possibly as late as the 1960s although there are some isolated earlier artifacts like the hole in top can fragment. The site may represent a single trash dump episode. The site has no features or apparent associations and is not considered eligible for the NRHP.

The other cultural resource located was previously recorded site 42CB1040, the historic Carbon Canal. The proposed project access road will parallel the canal for ca. ½ mile but will not impact the canal. None of the characteristics that make the canal system eligible for the National Register of Historic Places will be altered.

No other cultural resources were located and the potential for undetected remains is remote. A finding of No Effect is appropriate and Archeological Clearance is recommended.



SENCO-PHENIX



Scale 1:24,000
1" = 2,000'

- Current Survey
- Previous Survey
- Powers Survey
- Eligible Sites
- Ineligible Sites

Utah 10-649
Well Pad & Access, Pipeline Corridors
ConocoPhillips Company
Carbon County, Utah
Section 10, T15S, R10E
March 2003
SPUT-446

Project Location

The survey area is in Section 10, Township 15 South, Range 10 East, Carbon County, Utah. The main 2,800-foot access corridor begins at Ridge Road and runs northerly to the well pad. A 1,110-foot pipeline corridor will run southwesterly from the main line to an existing pipeline. The project area is shown on the enclosed copy of U.S.G.S. 7.5' Quad: Price, Utah (1972). The well pad was staked and the access corridor was pinflagged.

Specific Environment

The survey area begins in Upper Miller Creek valley. The project is in very barren, heavily eroded Mancos Shale rolling hills. What vegetation does occur is sparse sagebrush, juniper and intrusive grasses on the banks of the Carbon Canal. Much of the area has been disturbed by off road vehicles and by use as a gun range. There is no permanent natural water in the project area.

Previous Research

A file search of the SENCO-PHENIX reports and at the Price Resource Area BLM office by John and Jeanne Senulis on March 10, 2003, indicated that the following projects had been conducted.

- 1981 to 1982, Various seismic lines projects were conducted in Sections 9 and 10. No cultural resources were located in the project area. (#82-20)
- 1989, AERC surveyed the proposed Ridge Road. Cultural resources were located. Site 42CB577, the Price-Wellington Canal was recorded. The site was not recommended for nomination to the National Register of Historic Places (NRHP). (89-301)
- 1995, Powers Elevation surveyed various projects for RGC in other sections. Previously recorded site 42CB1040, the historic Carbon canal, exists in Section 9 and 10. The historic Carbon Canal was begun in the early part of this century and consists of an unlined main ditch with associated gates, ditches and feeders. The site is eligible for the NRHP. The site is within the current project area.
- 1996, Baseline Data Inc. surveyed a fiber optic line along Ridge Road. Two insignificant paleontology sites were recorded. No cultural resources were located in close proximity to the project area. (96-186)
- 1998, SENCO-PHENIX surveyed the Utah #09-412 well pad and access corridor in Section 9. No cultural resources were located. (99-278)
- 1999, SENCO-PHENIX surveyed four well pads and access corridors in Sections 9 and 16. Cultural resource site 42CB1347 was located. The site is a historic homestead complex dating from the turn of the century to comparatively recent time. The site has a buried dump with good information potential and was recommended for nomination to the National Register of Historic Places. The site is well beyond the current project area. (99-278)
- 1999, SENCO-PHENIX surveyed two well pads and access corridors in Section 9 and 16. Cultural resources were located in the form of site 42CB1477. The site is a large, historic dumpsite located at the base of a knoll. The site measures 200 X 100 meters. The site is a repeatedly used dumpsite with at least 15 separate dumping episodes. The site was not recommended for nomination to the NRHP. (99-568)

- 2000, SENCO-PHENIX surveyed the Utah 9-450 well location. Cultural resources located included site 42CB1562, a multi-episode late historic, disturbed dump. The site was not recommended for nomination to the NRHP. (00-558)

Methodology

John & Jeanne Senulis and Cathy Dodt-Ellis of SENCO-PHENIX performed a Class III intensive walkover survey of the well pads, ten-acre buffers and 300-foot wide access corridors on March 11, 2003. Meandering transects no further spaced than 15 meters were employed. Special attention was given to areas of subsurface soil exposure from animal burrowing, off road vehicle traffic and construction. All field notes and digital photographs are on file at the offices of SENCO-PHENIX in Price, Utah.

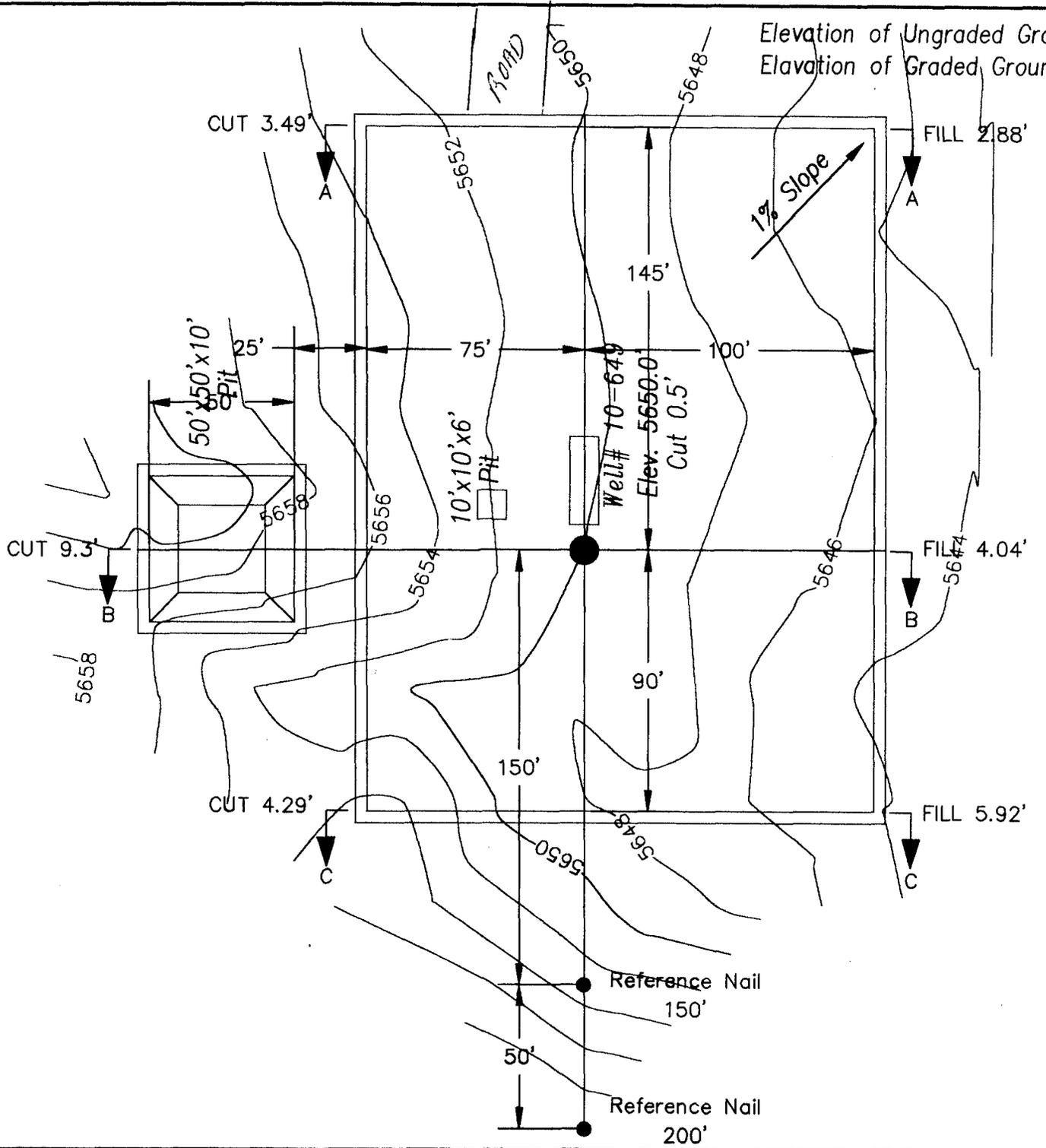
Findings and Recommendations

One new cultural resource site and one previously recorded site were located.

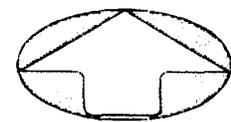
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No other cultural resources were located and the potential for undetected remains is remote. A finding of No Effect is appropriate and Archeological Clearance is recommended.



Elevation of Ungraded Ground at Location Stake = 5650.0'
 Elevation of Graded Ground at Location Stake = 5649.5'



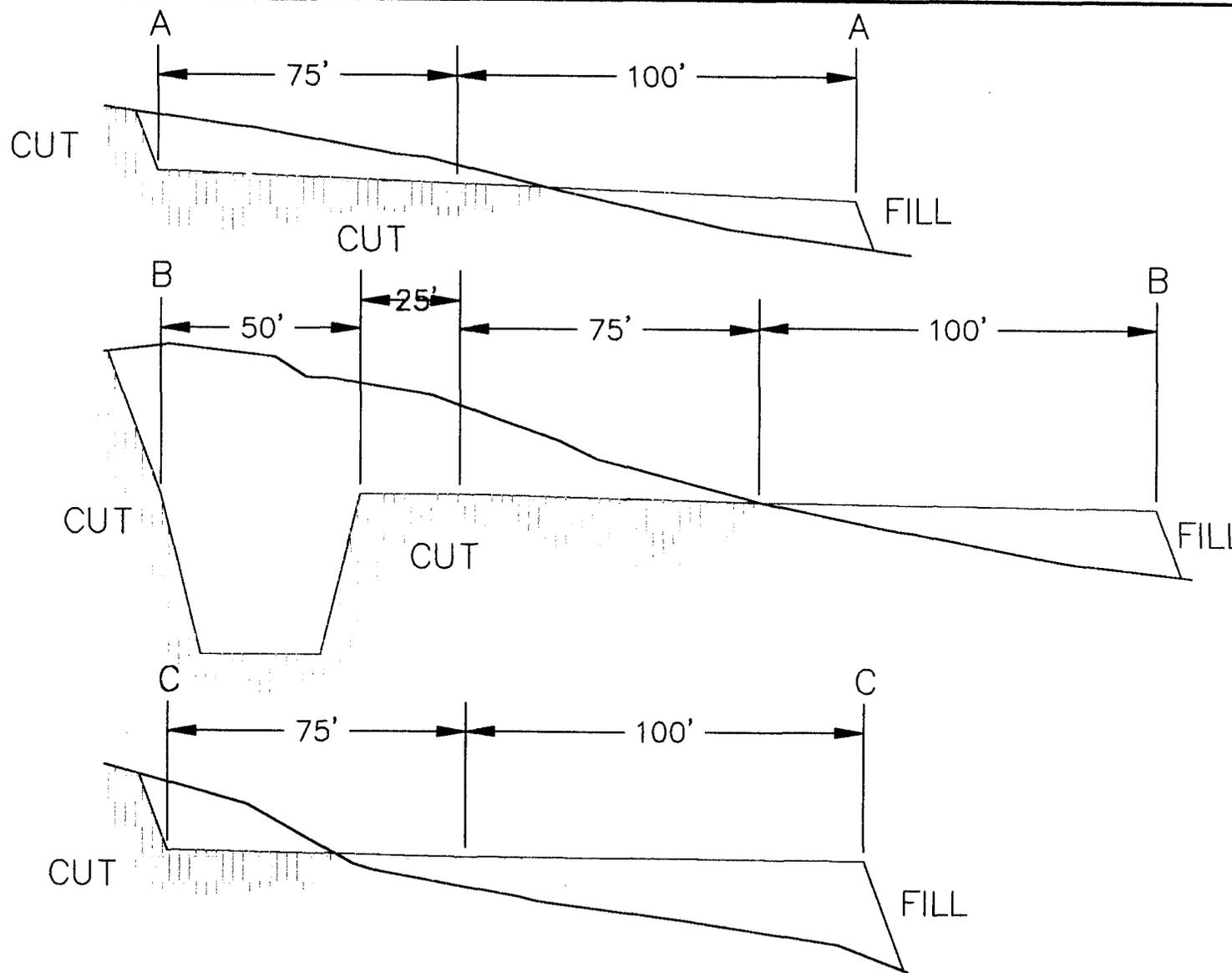
TALON RESOURCES, INC.
 195 North 100 West P.O. Box 1230
 Huntington, Utah 84528
 Phone (435)687-5310 Fax (435)687-5311
 E-Mail talon@trv.net

ConocoPhillips Company

LOCATION LAYOUT
 Section 10, T15S, R10E, S.L.B.&M.
WELL #10-649

Drawn By: BEN SCOTT	Checked By: L.W.J.
Drawing No. A-2	Date: 05/19/03
	Scale: 1" = 50'
Sheet 2 of 4	Job No. 1087

EX10101 "A" 2 OF 3



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

Slope = 1 1/2 : 1
 (Except Pit)
 Pit Slope = 1 ; 1

TALON RESOURCES, INC
 196 North 100 West P.O. Box 1230
 Huntington, Utah 84628
 Phone (435)687-5310 Fax (435)687-5311
 E-Mail talon@tv.net

ConocoPhillips Company	
TYPICAL CROSS SECTION Section 10, T15S, R8E, S.L.B.&M. WELL #10-649	
Drawn By: BEN SCOTT	Checked By: L.W.J.
Drawing No. C-1	Date: 05/19/03
	Scale: 1" = 40'
Sheet 3 of 4	Job No. 1087

APPROXIMATE YARDAGES

CUT
 (6") Topsoil Stripping = 750 Cu. Yds.
 Remaining Location = 4394 Cu, Yds.
 TOTAL CUT = 4023.68 Cu. Yds.
 TOTAL FILL = 2003.23 Cu. Yds.

Exhibit "A" 3 of 3

EXHIBIT C

APPROXIMATE LAYOUT OF RIG & EQUIPMENT

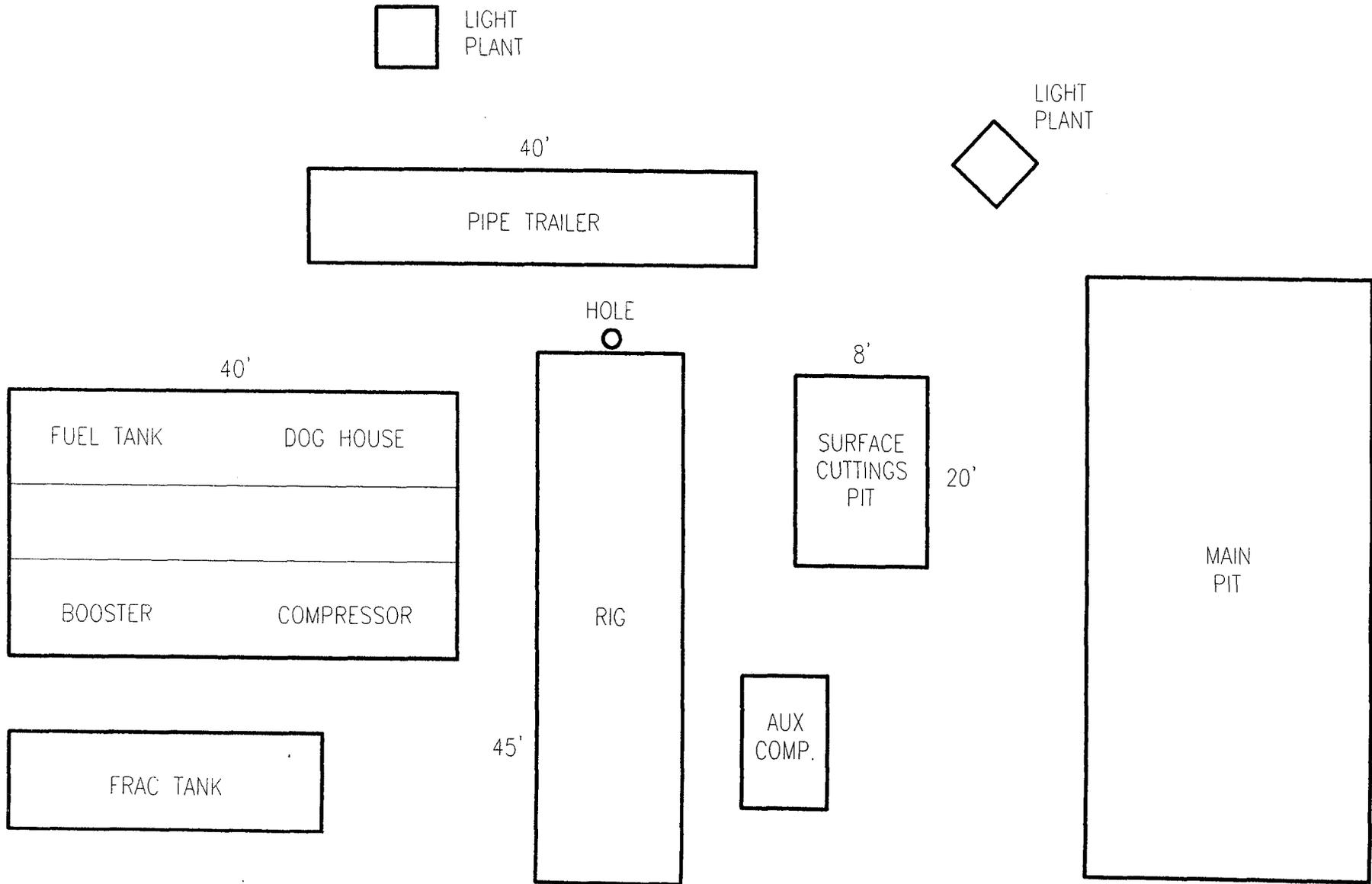


EXHIBIT E

CONOCOPHILLIPS

WELL SITE LAYOUT (235' x 175')

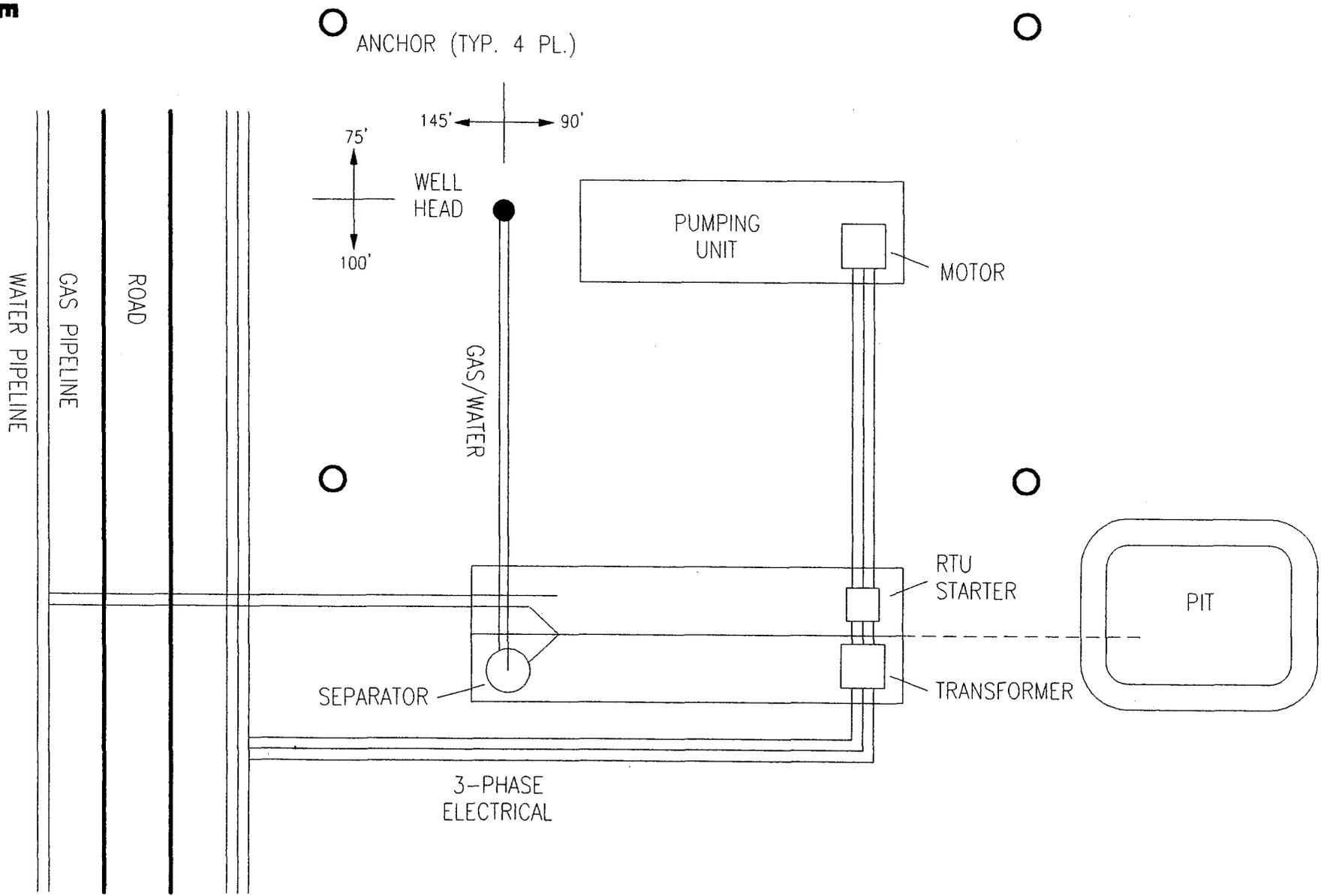
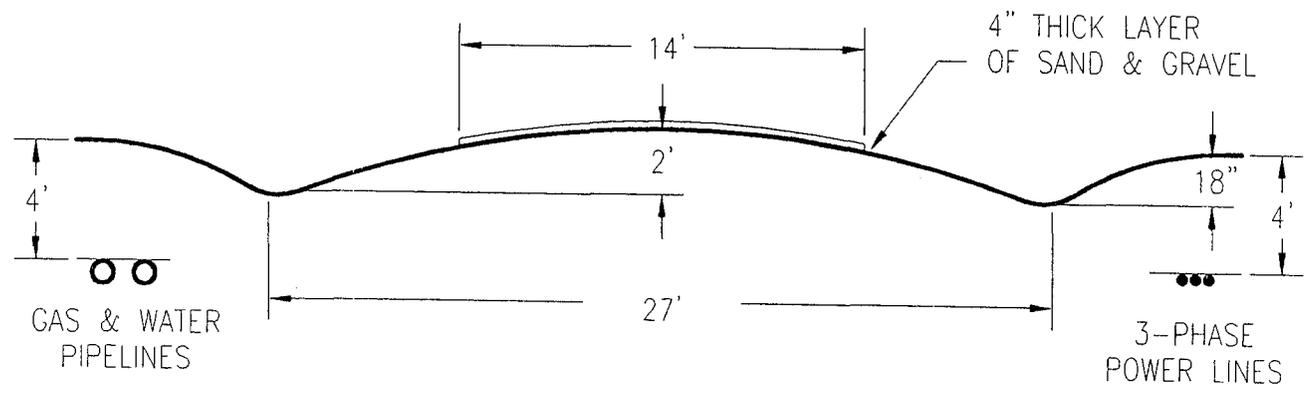


EXHIBIT F

TYPICAL ROAD CROSS-SECTION



DIVERTER HEAD

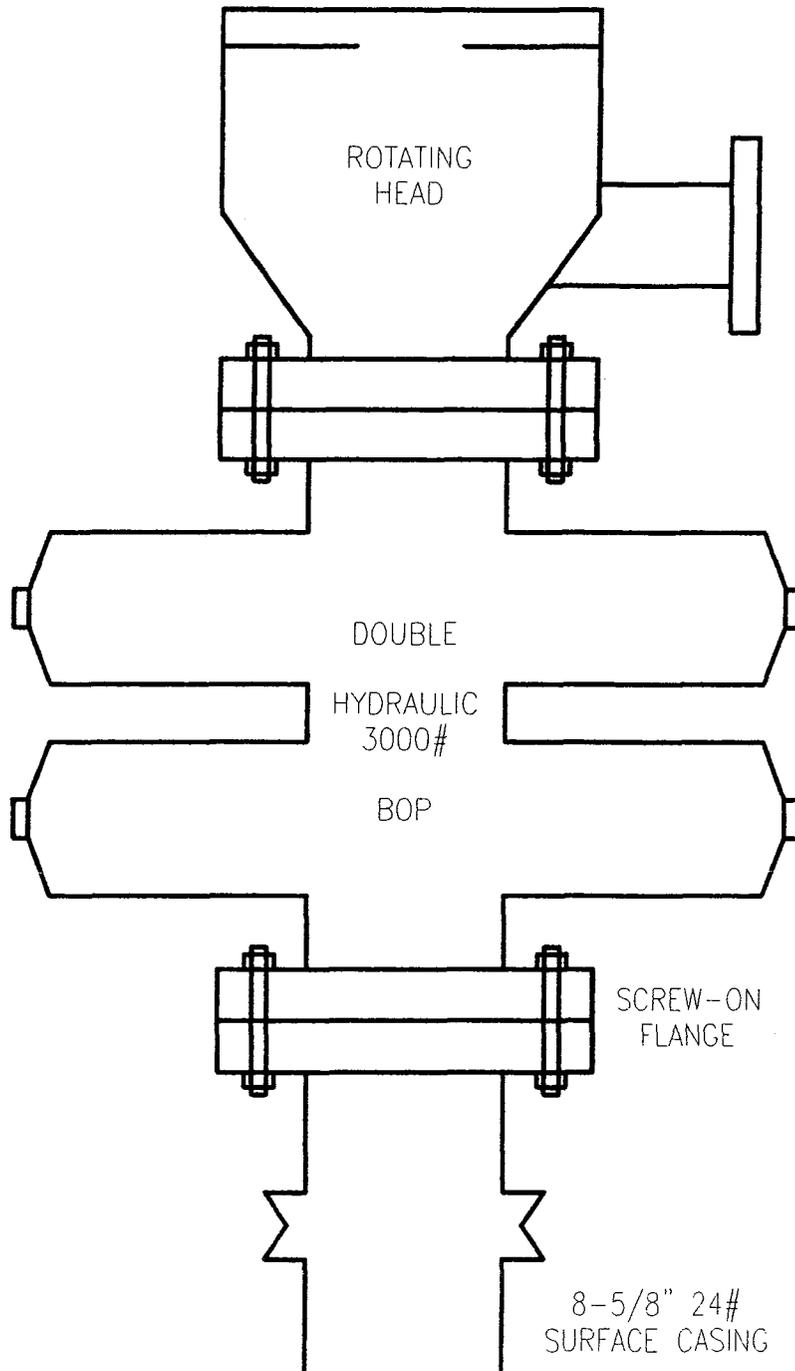
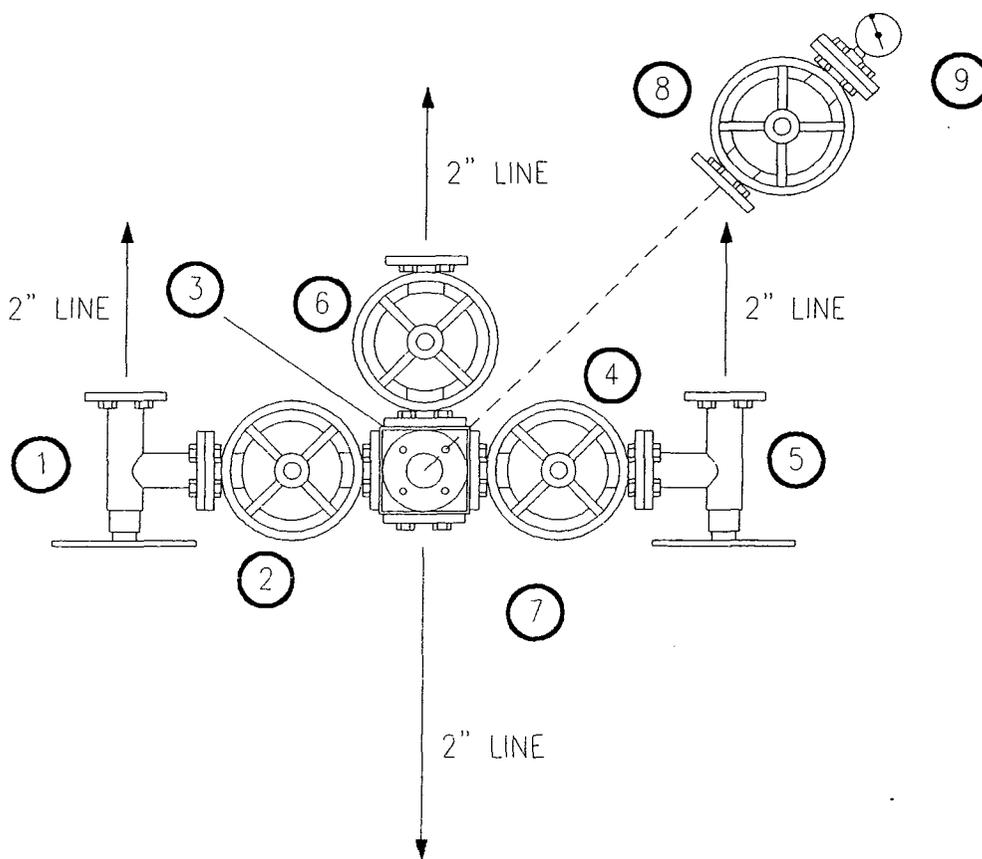


EXHIBIT G

- (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.



TO BOP
AND A NEW 2" BALL VALVE
FULL OPEN 5000 PSI

MANIFOLD

From: Ed Bonner
To: Mason, Diana
Date: 7/10/03 11:53AM
Subject: Well Clearances

The following wells have been given cultural resource clearance by the Trust Lands Cultural Resources Group:

EOG Resources
Horse Point 1-34
Horse Point 4-32

Royale Energy
Moon Canyon 32-1

ConocoPhillips
Utah 05-224d
Utah 03-647
Utah 03-648
Utah 10-649

If you have any questions please give me a call.

CC: Baza, John; Garrison, LaVonne; Hill, Brad; Hunt, Gil

WORKSHEET
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 06/30/2003

API NO. ASSIGNED: 43-007-30928

WELL NAME: UTAH 10-649

OPERATOR: CONOCOPHILLIPS COMPANY (N2335)

CONTACT: JEAN SEMBORSKI

PHONE NUMBER: 435-613-9777

PROPOSED LOCATION:

NENW 10 150S 100E

SURFACE: 0455 FNL 1522 FWL

BOTTOM: 0455 FNL 1522 FWL

CARBON

UNDESIGNATED (2)

LEASE TYPE: 3 - State

LEASE NUMBER: ML-45187

SURFACE OWNER: 3 - State

PROPOSED FORMATION: FRSD

INSPECT LOCATN BY: / /		
Tech Review	Initials	Date
Engineering	DKD	7/22/03
Geology		
Surface		

LATITUDE: 39.54132

LONGITUDE: 110.79063

RECEIVED AND/OR REVIEWED:

- Plat
- Bond: Fed[] Ind[] Sta[3] Fee[]
(No. 5952189)
- Potash (Y/N)
- Oil Shale 190-5 (B) or 190-3 or 190-13
- Water Permit
(No. MUNICIPAL)
- 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: 137-2(B)
Eff Date: 2-25-1982
Siting: 1000' fr drilling unit boundary
- R649-3-11. Directional Drill

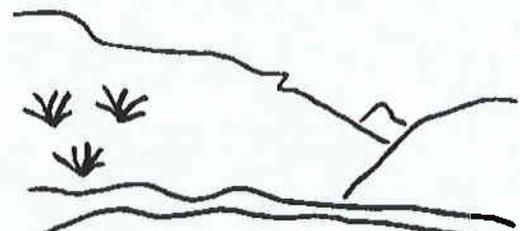
COMMENTS: Needs Permit (Rec'd 7-16-03)

STIPULATIONS: ① STATEMENT OF BASIS



OPERATOR: CONOCOPHILLIPS CO (N2335)
 SEC. 10 T.15S, R.10E
 FIELD: UNDESIGNATED (002)
 COUNTY: CARBON
 CAUSE: 137-2 (B) / 2-25-1982

- | Wells | Unit Status |
|-----------------------|----------------|
| • GAS INJECTION | □ EXPLORATORY |
| • GAS STORAGE | □ GAS STORAGE |
| • LOCATION ABANDONED | □ NF PP OIL |
| ⊙ NEW LOCATION | □ NF SECONDARY |
| • PLUGGED & ABANDONED | □ PENDING |
| • PRODUCING GAS | □ PI OIL |
| • PRODUCING OIL | □ PP GAS |
| • SHUT-IN GAS | □ PP GEOTHERML |
| • SHUT-IN OIL | □ PP OIL |
| × TEMP. ABANDONED | □ SECONDARY |
| ◦ TEST WELL | □ TERMINATED |
| ▲ WATER INJECTION | |
| • WATER SUPPLY | |
| • WATER DISPOSAL | |



Utah Oil Gas and Mining

Field Status
□ ABANDONED
□ ACTIVE
□ COMBINED
□ INACTIVE
□ PROPOSED
□ STORAGE
□ TERMINATED



PREPARED BY: DIANA MASON
 DATE: 2-JULY-2003

ON-SITE PREDRILL EVALUATION
Division of Oil, Gas and Mining

OPERATOR: Phillips
WELL NAME & NUMBER: Utah 10-649
API NUMBER: 43-007-30928
LEASE: State FIELD/UNIT: _____
LOCATION: 1/4, 1/4 NENW Sec: 10 TWP: 15S RNG: 10E 455 FNL 1522 FWL
LEGAL WELL SITING: 460 F SEC. LINE; 460 F 1/4, 1/4 LINE; 920 F ANOTHER WELL.
GPS COORD (UTM): X = 517986 E; Y = 4376665 N SURFACE OWNER: SITLA

PARTICIPANTS

M. Jones (DOGM), J. Semborski (Phillips), L. Jensen (Nelco), T. Wright (DWR). SITLA and Carbon County were invited but chose not to attend the onsite.

REGIONAL/LOCAL SETTING & TOPOGRAPHY

Proposed location is ~4 miles South of Price, Utah just East of what is called locally "4 mile hill". The direct area drains to the East into the Carbon Canal. The soil is a silty clay loam and is erosive when disturbed. The location is located East of Highway 10 ~1 mile. Proposed access will be from the South off a county road and other gas field roads built and maintained by Phillips Petroleum Company. Carbon Canal is located ~1000' East of the proposed location, but should not be impacted by construction, drilling, or production of the proposed gas well.

SURFACE USE PLAN

CURRENT SURFACE USE: Minimal use by wildlife and recreation activities.

PROPOSED SURFACE DISTURBANCE: 235' x 175' and a 50' x 50' x 10' pit.

LOCATION OF EXISTING WELLS WITHIN A 1 MILE RADIUS: 2 proposed gas wells and 4 producing gas wells are within a 1 mile radius of the above proposed well.

LOCATION OF PRODUCTION FACILITIES AND PIPELINES: Along roadside.

SOURCE OF CONSTRUCTION MATERIAL: Obtained locally and transported in.

ANCILLARY FACILITIES: None anticipated.

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 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: Carbon Canal located ~1000' East of the location.

FLORA/FAUNA: Grasses, sagebrush, small game, rodents, birds.

SOIL TYPE AND CHARACTERISTICS: Silty clay loam.

EROSION/SEDIMENTATION/STABILITY: erosive upon disturbance.

PALEONTOLOGICAL POTENTIAL: None observed.

RESERVE PIT

CHARACTERISTICS: Dugout earthen pit.

LINER REQUIREMENTS (Site Ranking Form attached): None required.

SURFACE RESTORATION/RECLAMATION PLAN

As per SITLA lease agreement.

SURFACE AGREEMENT: As per SITLA lease agreement.

CULTURAL RESOURCES/ARCHAEOLOGY: Completed 3/13/2003, on-file, and is clear.

OTHER OBSERVATIONS/COMMENTS

ATTACHMENTS

Photos of this location were taken and placed on file.

Mark L. Jones
DOGM REPRESENTATIVE

July 15, 2003 / 9:15 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>2</u>
Distance to Nearest Municipal Well (feet)		
>5280	0	
1320 to 5280	5	
500 to 1320	10	
<500	20	<u>0</u>
Distance to Other Wells (feet)		
>1320	0	
300 to 1320	10	
<300	20	<u>0</u>
Native Soil Type		
Low permeability	0	
Mod. permeability	10	
High permeability	20	<u>10</u>
Fluid Type		
Air/mist	0	
Fresh Water	5	
TDS >5000 and <10000	10	
TDS >10000 or Oil Base Mud Fluid	15	
containing significant levels of hazardous constituents	20	<u>0</u>
Drill Cuttings		
Normal Rock	0	
Salt or detrimental	10	<u>0</u>
Annual Precipitation (inches)		
<10	0	
10 to 20	5	
>20	10	<u>0</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 12 (Level I Sensitivity)

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: Phillips
WELL NAME & NUMBER: Utah 10-649
API NUMBER: 43-007-30928
LOCATION: 1/4,1/4 NENW Sec: 10 TWP: 15S RNG: 10E 455 FNL 1522 FWL

Geology/Ground Water:

A silty, poorly-permeable soil is developed on thin Quaternary Slope Wash covering the Blue Gate Shale Member of the Mancos Shale. No aquifers with high quality ground water are likely to be encountered. The proposed casing and cement program will adequately isolate any water-bearing strata. No water right has been filed within a mile of the location.

Reviewer: Christopher J. Kierst **Date:** 7/17/2003

Surface:

Proposed location is ~4 miles South of Price, Utah just East of what is called locally "4 mile hill". The direct area drains to the East into the Carbon Canal. The soil is a silty clay loam and is erosive when disturbed. The location is located East of Highway 10 ~1 mile. Proposed access will be from the South off a county road and other gas field roads built and maintained by Phillips Petroleum Company. The Carbon Canal is located ~1000' East of the proposed location, but should not be impacted by construction, drilling, or production of the proposed gas well. SITLA and Carbon County were invited but chose not to attend the onsite.

Reviewer: Mark L. Jones **Date:** July 16, 2003

Conditions of Approval/Application for Permit to Drill:

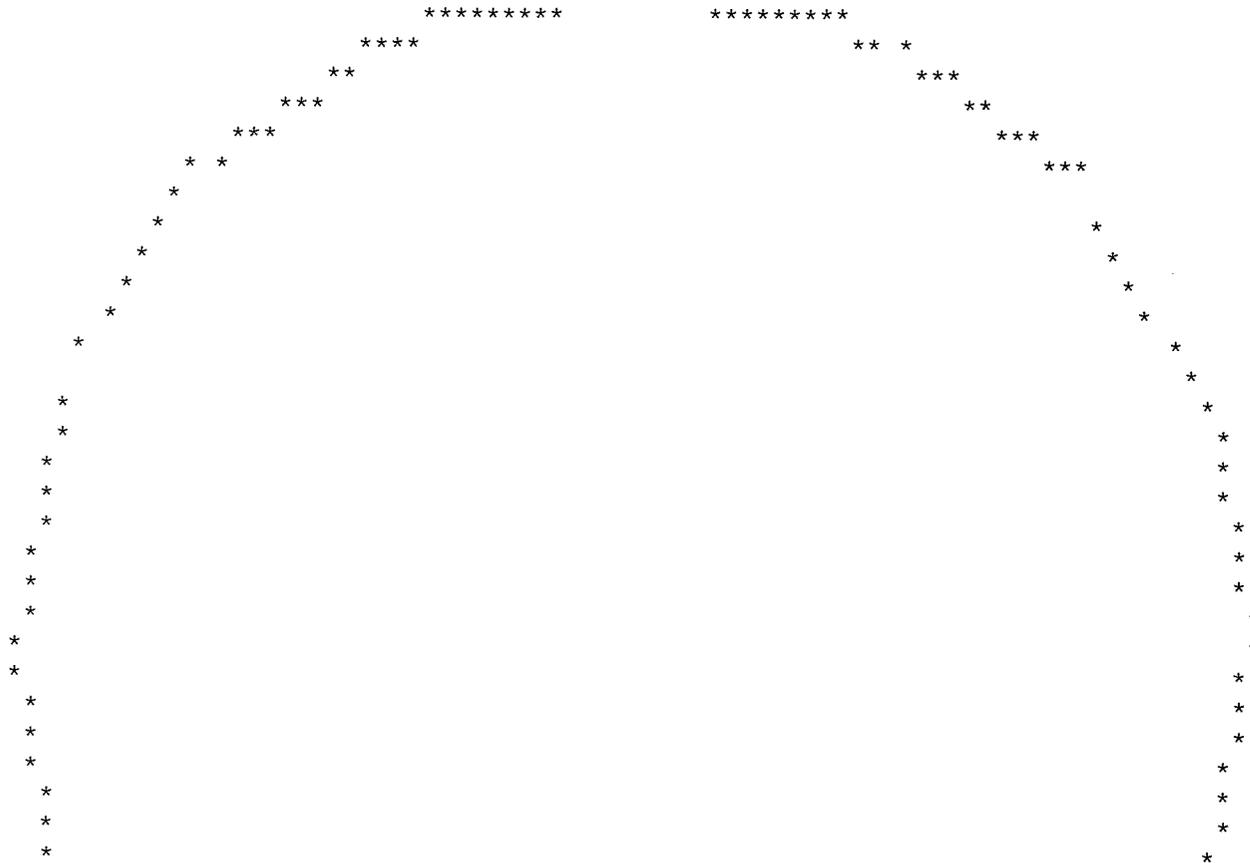
1. Culverts as needed where crossing drainages sufficient to handle run-off.
2. Berm the location and pit.

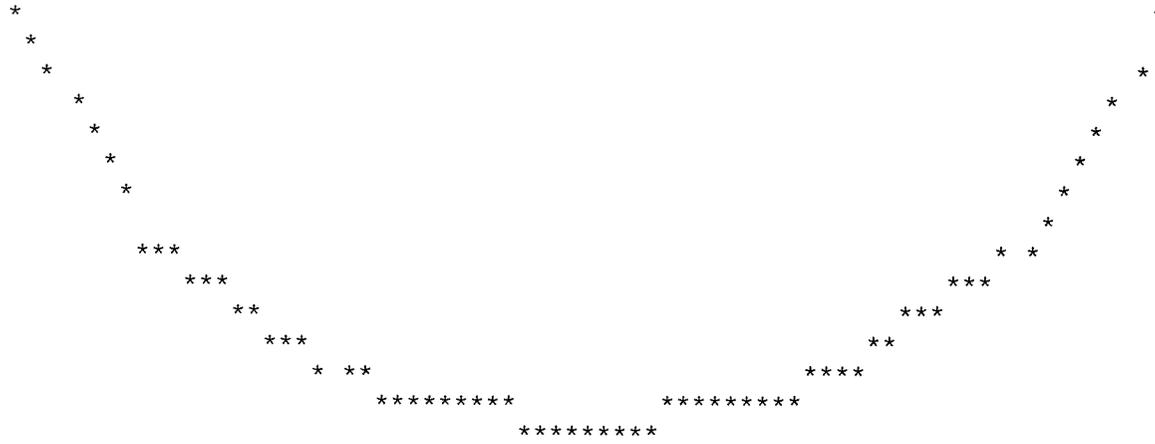
UTAH DIVISION OF WATER RIGHTS
WATER RIGHT POINT OF DIVERSION PLOT CREATED THU, JUL 17, 2003, 1:16 PM
PLOT SHOWS LOCATION OF 0 POINTS OF DIVERSION

PLOT OF AN AREA WITH A RADIUS OF 5280 FEET FROM A POINT
S 455 FEET, E 1522 FEET OF THE NW CORNER,
SECTION 10 TOWNSHIP 15S RANGE 10E SL BASE AND MERIDIAN

PLOT SCALE IS APPROXIMATELY 1 INCH = 2000 FEET

N O R T H





Well name:	07-03 ConocoPhillips Utah 10-649	
Operator:	PhillipsConoco Company	Project ID:
String type:	Production	43-007-30928
Location:	Carbon County	

Design parameters:	Minimum design factors:	Environment:
Collapse	Collapse:	H2S considered? Yes
Mud weight: 8.400 ppg	Design factor 1.125	Surface temperature: 65 °F
Design is based on evacuated pipe.		Bottom hole temperature: 83 °F
		Temperature gradient: 1.40 °F/100ft
		Minimum section length: 368 ft
	Burst:	Cement top: 216 ft
	Design factor 1.00	
Burst		
Max anticipated surface pressure: -13 psi		Non-directional string.
Internal gradient: 0.447 psi/ft	Tension:	
Calculated BHP 563 psi	8 Round STC: 1.80 (J)	
	8 Round LTC: 1.80 (J)	
No backup mud specified.	Buttress: 1.60 (J)	
	Premium: 1.50 (J)	
	Body yield: 1.50 (B)	
	Tension is based on air weight.	
	Neutral point: 1,126 ft	

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Internal Capacity (ft³)
1	1290	5.5	17.00	N-80	LT&C	1290	1290	4.767	44.5

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	563	6290	11.174	563	7740	13.75	22	348	15.87 J

Prepared by: Clinton Dworshak
 by: Utah Div. of Oil & Mining

Date: July 21, 2003
 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 1290 ft, a mud weight of 8.4 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:	07-03 ConocoPhillips Utah 10-649		Project ID:
Operator:	PhillipsConoco Company		43-007-30928
String type:	Surface		
Location:	Carbon County		

Design parameters:

Collapse

Mud weight: 8.200 ppg
 Design is based on evacuated pipe.

Burst

Max anticipated surface pressure: 0 psi
 Internal gradient: 0.447 psi/ft
 Calculated BHP: 112 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: 219 ft

Environment:

H2S considered? No
 Surface temperature: 65 °F
 Bottom hole temperature: 68 °F
 Temperature gradient: 1.40 °F/100ft
 Minimum section length: 123 ft

Cement top: 10 ft

Non-directional string.

Re subsequent strings:

Next setting depth: 5,000 ft
 Next mud weight: 8.600 ppg
 Next setting BHP: 2,234 psi
 Fracture mud wt: 19.250 ppg
 Fracture depth: 650 ft
 Injection pressure: 650 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	250	8.625	24.00	J-55	ST&C	250	250	7.972	12

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	106	1370	12.865	112	2950	26.41	6	244	40.67 J

Prepared by: Clinton Dworshak
 Utah Div. of Oil & Mining

Date: July 21, 2003
 Salt Lake City, Utah

ENGINEERING STIPULATIONS: NONE

Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

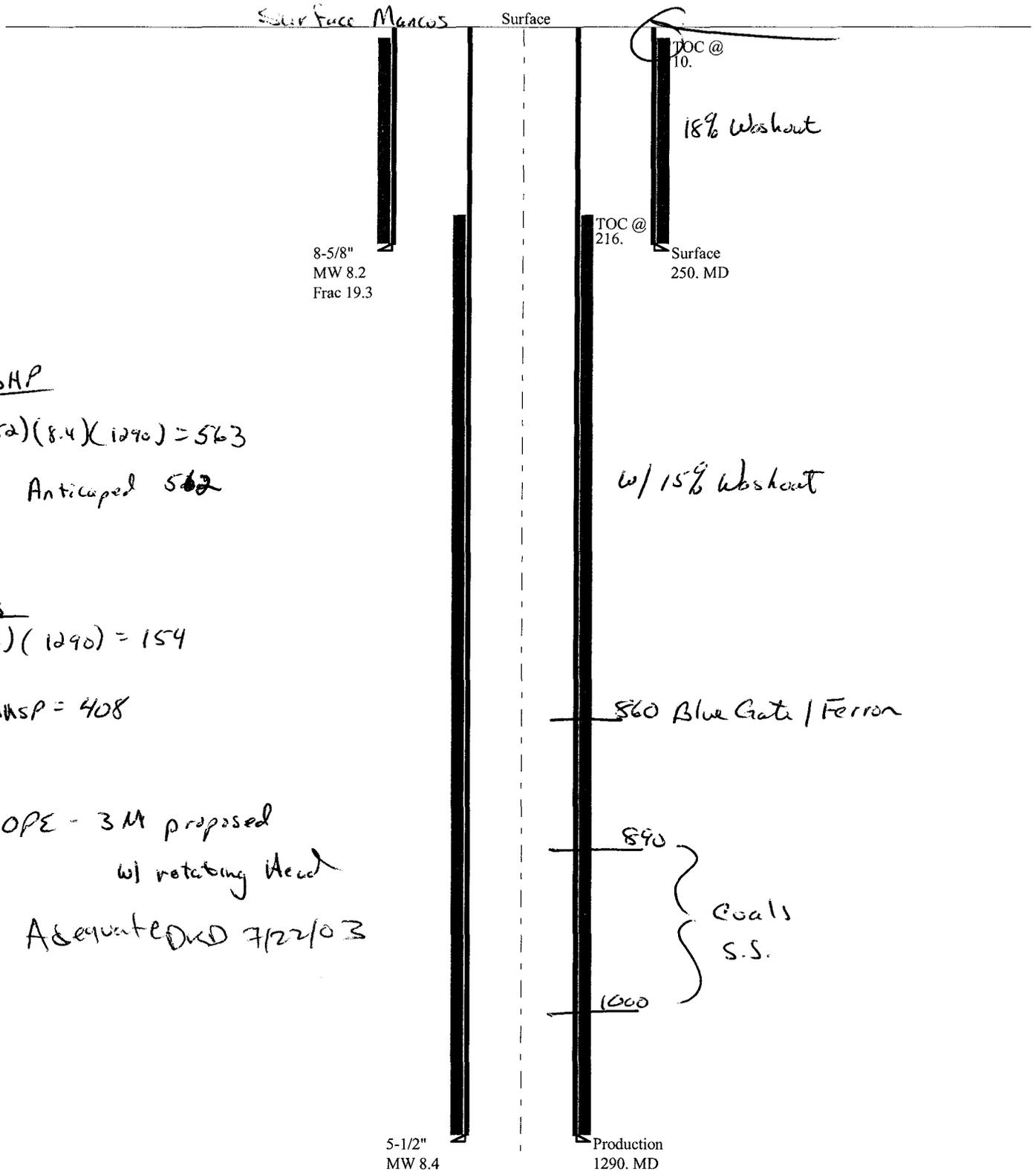
Collapse is based on a vertical depth of 250 ft, a mud weight of 8.2 ppg. The casing is considered to be evacuated for collapse purposes.

Burst strength is not adjusted for tension.

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

07-03 ConocoPhillips Utah 10-649

Casing Schematic



BHP

$$(0.052)(8.4)(1290) = 563$$

Anticipated 562

w/ 15% Washout

Gas

$$(0.12)(1290) = 154$$

MWSP = 408

BOPE - 3M proposed
w/ rotating head

Adequated DWD 7/22/03



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 22, 2003

ConocoPhillips Company
P O Box 851
Price, UT 84501

Re: Utah 10-649 Well, 455' FNL, 1522' FWL, NE NW, Sec. 10, T. 15 South, R. 10 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.

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 43-007-30928.

Sincerely,

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

John R. Baza
Associate Director

pab
Enclosures

cc: Carbon County Assessor
SITLA

Operator: ConocoPhillips Company
Well Name & Number Utah 10-649
API Number: 43-007-30928
Lease: ML-45187

Location: NE NW **Sec.** 10 **T.** 15 South **R.** 10 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
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS		5. LEASE DESIGNATION AND SERIAL NUMBER: ML-45187
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.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME: NA
1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		7. UNIT or CA AGREEMENT NAME: Drunkards Wash UTU-67921X
2. NAME OF OPERATOR: ConocoPhillips Company		8. WELL NAME and NUMBER: Utah 10-649
3. ADDRESS OF OPERATOR: P.O. Box 851 CITY Price STATE UT ZIP 84501		9. API NUMBER: 4300730928
4. LOCATION OF WELL FOOTAGES AT SURFACE: 455' FNL, 1522' FWL		10. FIELD AND POOL, OR WILDCAT: Drunkards Wash
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NENW 10 T15 R10 S		COUNTY: Carbon
		STATE: UTAH

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

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

Please be advised that ConocoPhillips Company would like to drill the Utah 10-649 well deeper than the originally listed depth on the approved APD. The well is proposed to penetrate the Dakota Sandstone below the Ferron Formation. The revised proposed depth is now estimated at 1654'

**Approved by the
Utah Division of
Oil, Gas and Mining**

Date: 8/11/05
By: [Signature]

RECEIVED

AUG 15 2005

DIV. OF OIL, GAS & MINING

NAME (PLEASE PRINT) <u>Jean Semborski</u>	TITLE <u>Construction/Asset Integrity Supervisor</u>
SIGNATURE <u>[Signature]</u>	DATE <u>8/11/2005</u>

(This space for State use only)

COPIES SENT TO OPERATOR:
DATE: 8-24-05
BY: [Signature]

07-03 ConocoPhillips Utah 10-649
Casing Schematic

Surface

8-5/8"
MW 8.2
Frac 19.3

TOC @
10. ✓

Surface
250. MD

BHP

(052)(8.4)(1654) = 722

TOC @
580. ✓

3m BOPE ✓

860 Ferron ✓

Propose Test Surface Csg to 1400# ✓

✓ Adequate DCD 8/17/05

5-1/2"
MW 8.4

Production
1654. MD

Well name:	07-03 ConocoPhillips Utah 10-649	
Operator:	PhillipsConoco Company	Project ID:
String type:	Surface	43-007-30928
Location:	Carbon County	

Design parameters:

Collapse

Mud weight: 8.200 ppg
 Design is based on evacuated pipe.

Minimum design factors:

Collapse:

Design factor 1.125

Burst:

Design factor 1.00

Environment:

H2S considered? No
 Surface temperature: 65 °F
 Bottom hole temperature: 68 °F
 Temperature gradient: 1.40 °F/100ft
 Minimum section length: 123 ft

Cement top: 10 ft

Burst

Max anticipated surface pressure: 0 psi
 Internal gradient: 0.447 psi/ft
 Calculated BHP 112 psi

No backup mud specified.

Tension:

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

Tension is based on air weight.
 Neutral point: 219 ft

Non-directional string.

Re subsequent strings:

Next setting depth: 1,654 ft
 Next mud weight: 8.600 ppg
 Next setting BHP: 739 psi
 Fracture mud wt: 19.250 ppg
 Fracture depth: 250 ft
 Injection pressure 250 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	250	8.625	24.00	J-55	ST&C	250	250	7.972	12
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	106	1370	12.865	112	2950	26.41	6	244	40.67 J

Prepared by: Clinton Dworshak
 Utah Div. of Oil & Mining

Date: August 16, 2005
 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 250 ft, a mud weight of 8.2 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:	07-03 ConocoPhillips Utah 10-649	
Operator:	PhillipsConoco Company	Project ID:
String type:	Production	43-007-30928
Location:	Carbon County	

Design parameters:

Collapse
Mud weight: 8.400 ppg
Design is based on evacuated pipe.

Minimum design factors:

Collapse:
Design factor 1.125

Burst:
Design factor 1.00

Environment:

H2S considered? Yes
Surface temperature: 65 °F
Bottom hole temperature: 88 °F
Temperature gradient: 1.40 °F/100ft
Minimum section length: 368 ft
Cement top: 580 ft

Burst

Max anticipated surface pressure: -17 psi
Internal gradient: 0.447 psi/ft
Calculated BHP 722 psi

No backup mud specified.

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

Non-directional string.

Tension is based on air weight.
Neutral point: 1,443 ft

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Internal Capacity (ft³)
1	1654	5.5	17.00	N-80	LT&C	1654	1654	4.767	57

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	722	6290	8.715	722	7740	10.72	28	348	12.38 J

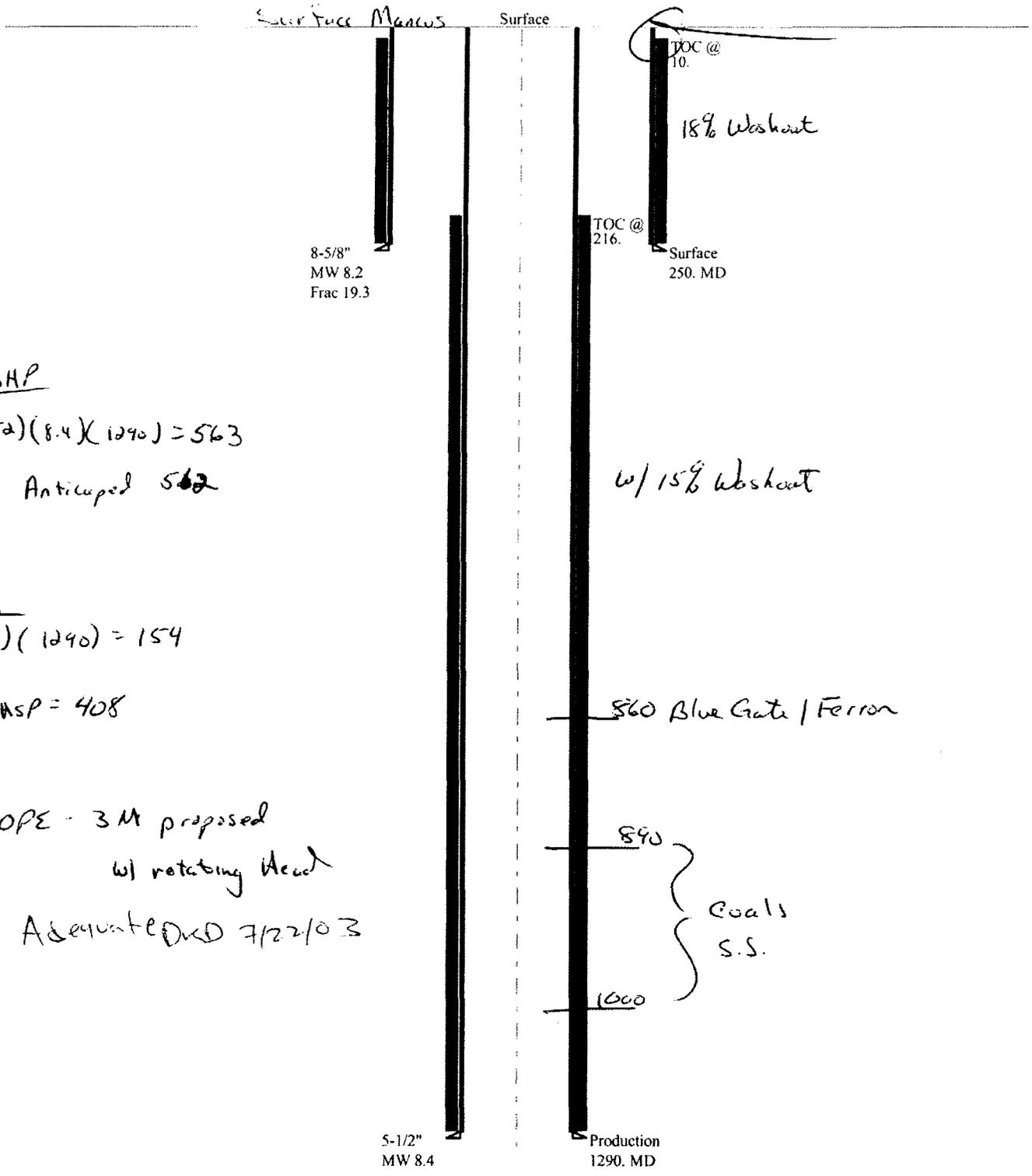
Prepared by: Clinton Dworshak
Utah Div. of Oil & Mining

Date: August 16,2005
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 1654 ft, a mud weight of 8.4 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.

07-03 ConocoPhillips Utah 10-649
Casing Schematic



BHP

$$(0.052)(8.4)(1290) = 563$$

Anticipated 562

w/ 15% Washout

Gas

$$(0.12)(1290) = 154$$

MWSP = 408

BOPE - 3M proposed
w/ rotating head

Adjusted DWD 7/22/03

Well name:

07-03 ConocoPhillips Utah 10-649

Operator: **PhillipsConoco Company**

String type: Production

Project ID:

43-007-30928

Location: Carbon County

Design parameters:

Collapse

Mud weight: 8.400 ppg
Design is based on evacuated pipe.

Minimum design factors:

Collapse:

Design factor 1.125

Burst:

Design factor 1.00

Environment:

H2S considered? Yes
Surface temperature: 65 °F
Bottom hole temperature: 83 °F
Temperature gradient: 1.40 °F/100ft
Minimum section length: 368 ft

Cement top: 216 ft

Burst

Max anticipated surface pressure: -13 psi
Internal gradient: 0.447 psi/ft
Calculated BHP 563 psi

No backup mud specified.

Tension:

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

Non-directional string.

Tension is based on air weight.
Neutral point: 1,126 ft

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Internal Capacity (ft³)
1	1290	5.5	17.00	N-80	LT&C	1290	1290	4.767	44.5

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	563	6290	11.174	563	7740	13.75	22	348	15.87 J

Prepared by: Clinton Dworshak
Utah Div. of Oil & Mining

Date: July 21, 2003
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 1290 ft, a mud weight of 8.4 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:

07-03 ConocoPhillips Utah 10-649

Operator: PhillipsConoco Company

String type: Surface

Project ID:

43-007-30928

Location: Carbon County

Design parameters:

Collapse

Mud weight: 8.200 ppg
Design is based on evacuated pipe.

Minimum design factors:

Collapse:

Design factor 1.125

Burst:

Design factor 1.00

Environment:

H2S considered? No
Surface temperature: 65 °F
Bottom hole temperature: 68 °F
Temperature gradient: 1.40 °F/100ft
Minimum section length: 123 ft

Cement top: 10 ft

Burst

Max anticipated surface pressure: 0 psi
Internal gradient: 0.447 psi/ft
Calculated BHP 112 psi

No backup mud specified.

Tension:

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

Tension is based on air weight.
Neutral point: 219 ft

Non-directional string.

Re subsequent strings:

Next setting depth: 5,000 ft
Next mud weight: 8.600 ppg
Next setting BHP: 2,234 psi
Fracture mud wt: 19.250 ppg
Fracture depth: 650 ft
Injection pressure 650 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 (ft ³)
1	250	8.625	24.00	J-55	ST&C	250	250	7.972	12

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	106	1370	12.865	112	2950	26.41	6	244	40.67 J

Prepared by: Clinton Dworshak
Utah Div. of Oil & Mining

Date: July 21, 2003
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 250 ft, a mud weight of 8.2 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

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			5. LEASE DESIGNATION AND SERIAL NUMBER:		
OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____			ML-45187		
2. NAME OF OPERATOR:			6. IF INDIAN, ALLOTTEE OR TRIBE NAME:		
ConocoPhillips Company			NA		
3. ADDRESS OF OPERATOR:			7. UNIT or CA AGREEMENT NAME:		
P.O. Box 851 CITY Price STATE UT ZIP 84501			Drunkards Wash UTU-67921X		
4. LOCATION OF WELL			8. WELL NAME and NUMBER:		
FOOTAGES AT SURFACE: 455' FNL, 1522' FWL			Utah 10-649		
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NENW 10 T15 R10 S			9. API NUMBER:		
			4300730928		
			10. FIELD AND POOL, OR WILDCAT:		
			Drunkards Wash		
			COUNTY: Carbon		
			STATE: UTAH		

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input 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 checked="" type="checkbox"/> OTHER: <u>APD Extension</u>
	<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.

Please be advised that ConocoPhillips Company is requesting a one year extension on the permit expiration date for the Utah 10-649 well location. This well is inside of the Drunkards Wash Federal Unit and more than 460' from the unit boundary.

**Approved by the
Utah Division of
Oil, Gas and Mining**

Date: 08-15-2005
By: [Signature]

RECEIVED

AUG 15 2005

DIV. OF OIL, GAS & MINING

COPY SENT TO OPERATOR
DATE: 8-16-05
INITIALS: CHO

NAME (PLEASE PRINT) <u>Jean Semborski</u>	TITLE <u>Construction/Asset Integrity Supervisor</u>
SIGNATURE <u>[Signature]</u>	DATE <u>8/11/2005</u>

(This space for State use only)

**Application for Permit to Drill
Request for Permit Extension
Validation**

(this form should accompany the Sundry Notice requesting permit extension)

API: 4300730928
Well Name: Utah 10-649
Location: 455' FNL, 1522' FWL NENW, Sec. 10, T.15S, R10E
Company Permit Issued to: ConocoPhillips Company
Date Original Permit Issued: 7/22/2003

The undersigned as owner with legal rights to drill on the property as permitted above, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision.

Following is a checklist of some items related to the application, which should be verified.

If located on private land, has the ownership changed, if so, has the surface agreement been updated? Yes No

Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location? Yes No

Has there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well? Yes No

Have there been any changes to the access route including ownership, or right-of-way, which could affect the proposed location? Yes No

Has the approved source of water for drilling changed? Yes No

Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation? Yes No

Is bonding still in place, which covers this proposed well? Yes No



Signature

8/11/2005

Date

Title: Construction/Asset Integrity Supervisor

Representing: ConocoPhillips Company

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

005

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 checked="" type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: ML-45187
2. NAME OF OPERATOR: ConocoPhillips Company		6. IF INDIAN, ALLOTTEE OR TRIBE NAME: NA
3. ADDRESS OF OPERATOR: P.O. Box 851 CITY Price STATE UT ZIP 84501		7. UNIT OR CA AGREEMENT NAME: Undesignated
4. LOCATION OF WELL FOOTAGES AT SURFACE: 455' FNL, 1522' FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NENW 10 T15 R10 S		8. WELL NAME and NUMBER: Utah 10-649
PHONE NUMBER: (435) 613-9777		9. API NUMBER: 4300730928
COUNTY: Carbon		10. FIELD AND POOL, OR WILDCAT: Undesignated
STATE: UTAH		

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
<input type="checkbox"/> 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 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 checked="" type="checkbox"/> OTHER: <u>APD Extension</u>
	<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.
Please be advised that ConocoPhillips Company is requesting a one year extension on the permit expiration date for the Utah 10-649 well location. This well is outside of and more than 460' from the exterior of the Drunkards Wash Federal Unit & has been approved as an exception location under Utah Administrative Code Rule R649-3-3.

Approved by the
Utah Division of
Oil, Gas and Mining
Date: 08/30/2004
By: [Signature]

COPY SENT TO OPERATOR
Date: 8-31-04
Initials: CHO

NAME (PLEASE PRINT) Jean Semborski TITLE Planning and Compliance Supervisor
SIGNATURE [Signature] DATE 8/19/2004

(This space for State use only)

RECEIVED
AUG 25 2004
DIV. OF OIL, GAS & MINING

RECEIVED

AUG 25 2004

DIV. OF OIL, GAS & MINING

**Application for Permit to Drill
Request for Permit Extension
Validation**

(this form should accompany the Sundry Notice requesting permit extension)

API: 4300730928
Well Name: Utah 10-649
Location: 455' FNL, 1522' FWL NENW, Sec. 10, T.15S, R10E
Company Permit Issued to: ConocoPhillips Company
Date Original Permit Issued: 7/22/2003

The undersigned as owner with legal rights to drill on the property as permitted above, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision.

Following is a checklist of some items related to the application, which should be verified.

If located on private land, has the ownership changed, if so, has the surface agreement been updated? Yes No

Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location? Yes No

Has there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well? Yes No

Have there been any changes to the access route including ownership, or right-of-way, which could affect the proposed location? Yes No

Has the approved source of water for drilling changed? Yes No

Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation? Yes No

Is bonding still in place, which covers this proposed well? Yes No

[Signature]
Signature

8/19/2004
Date

Title: Planning and Compliance Supervisor

Representing: ConocoPhillips Company

ORIGINAL

CONFIDENTIAL

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

FORM 6

ENTITY ACTION FORM

Operator: ConocoPhillips Operator Account Number: N 2335
Address: 6825 South 5300 West
city Price
state UT zip 84501 Phone Number: (435) 613-9777

Well 1

API Number	Well Name		QQ	Sec	Twp	Rng	County
4300731028	Utah 24-902		NWSE	24	15S	09E	CARBON
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date		
A	99999	11256	10/21/2005		11/3/05		
Comments: <u>FRSD</u> New single well spud inside PA & inside of the Unit Boundary. CONFIDENTIAL K							

Well 2

43-007-31026

API Number	Well Name		QQ	Sec	Twp	Rng	County
430073126	Utah 18-904		SENE	18	15S	10E	CARBON
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date		
A	99999	15017	10/23/2005		11/3/05		
Comments: <u>DKTA</u> New single well spud inside PA & inside of the Unit Boundary. CONFIDENTIAL K							

Well 3

API Number	Well Name		QQ	Sec	Twp	Rng	County
4300730928	Utah 10-649		NENE	10	15S	10E	CARBON
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date		
A	99999	15018	10/25/2005		11/3/05		
Comments: <u>FRSD</u> New single well spud outside PA & inside of the Unit Boundary. CONFIDENTIAL K RECEIVED							

ACTION CODES:

- 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)

Lynnette Allred

Name (Please Print)
Lynnette Allred

Signature
Sr Operations Assistant

Title

DIV. OF OIL, GAS & MINING

10/25/2005

Date

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT--" for such proposals

ORIGINAL

5. Lease Designation and Serial No.
MI 45187

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

7. If Unit or CA, Agreement Designation
Drunkards Wash UTU-67921X

8. Well Name and No.
Utah 10-649

9. API Well No.
43-007-30928

10. Field and Pool, or Exploratory Area
Drunkards Wash

11. County or Parish, State
Carbon County, Utah

SUBMIT IN TRIPLICATE

1. Type of Well
 Oil Gas

2. Name of Operator
ConocoPhillips

3. Address and Telephone No.
6825 South 5300 West, P.O. Box 851, Price, Utah 84501 (435) 613-9777

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
455' FNL, 1522' FWL
NE/NW, Sec. 10, T15S, R10E, SLB&M

12. **CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Online Notice	<input type="checkbox"/> Change of Plans
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Change of Name	<input type="checkbox"/> New Construction
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Recompletion	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Plugging Back	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Conversion to Injection
	<input type="checkbox"/> Altering Casing	<input type="checkbox"/> Dispose Water
	<input checked="" type="checkbox"/> Other <u>Spud Notice</u>	

(Note: Report results of multiple completion on Well Completion or

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. 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 this well was spud on 10/26/2005 at 11:00 a.m. with the Pense #9 Rig.

RECEIVED

NOV 01 2005

DIV. OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct
Signed Lynnette Allred *L Allred* Title Sr. Operations Assistant Date October 25, 2005

(This space for Federal or State office use)

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

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

* See Instructions on Reverse Side

ORIGINAL

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT--" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well

Oil Gas

2. Name of Operator

ConocoPhillips

3. Address and Telephone No.

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

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

455' FNL, 1522' FWL
NE/NW, Sec. 10, T15S, R10E, SLB&M

5. Lease Designation and Serial No.

ML-45187

6. If Indian, Allottee or Tribe Name

N/A

7. If Unit or CA, Agreement Designation

Drunkards Wash UTU-67921X

8. Well Name and No.

Utah 10-649

9. API Well No.

43-007-30928

10. Field and Pool, or Exploratory Area

Drunkards Wash

11. County or Parish, State

Carbon County, Utah

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Online Notice	<input type="checkbox"/> Change of Plans
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Change of Name	<input type="checkbox"/> New Construction
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Recompletion	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Plugging Back	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Conversion to Injection
	<input type="checkbox"/> Altering Casing	<input type="checkbox"/> Dispose Water
	<input checked="" type="checkbox"/> Other <u>Daily well reports</u>	

(Note: Report results of multiple completion on Well Completion or

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. 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.

NOV 14 2005

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

Signed Lynnette Allred Title Sr. Operations Assistant Date November 9, 2005

(This space for Federal or State office use)

Approved by _____ Title _____ Date _____

Conditions of approval, if any:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.



Daily Activity and Cost Summary

UTAH 10-649

API/UWI 430073092800	Surface Legal Location SEC 10-T15S-R10E	Field Name	BU/JV Lower 48 - MA	Latitude (DMS) 39° 32' 28.75" N	Longitude (DMS) 110° 47' 26.27" W
Well Type Development	Well Configuration Type	Original KB Elevation (ft)	KB-Ground Distance (ft)	KB-CF (ft)	ConocoPhillips WI (%)

Job Category DRILLING	Primary Job Type Drilling Original	Secondary Job Type	Working Interest (%)
Start Date	End Date	AFE Number WAR.UIN.S321	Total AFE Amount 300,311.00

Objective

DRILL

Summary

Contractor NABORS WELL SERVICE	Rig Name/No 1111	Rig Type
Contractor PENSE BROS DRILLING	Rig Name/No 9	Rig Type LAND RIG

Rpt No.	Start Date	End Date	Day Total	Cum Cost	Last 24hr Sum
1.0	10/25/2005	10/26/2005	26,930.00	26,930.00	MOVED ON, RIGGED UP, SPUD, DRILL AND SET CONDUITOR, DRILL SURFACE HOLE, RUN CSG, CEMENT, NUP BOP,
2.0	10/26/2005	10/27/2005	42,595.00	69,525.00	TD WELL @ 1585FT, LOG AND MOVE TO 649 LOCATION
3.0	10/27/2005	10/28/2005	46,790.00	116,315.00	MOVE TO 19-649, RIG UP, RUN 5.5" CASING & CEMENT.

Report Date - 10/25/2005 to 10/26/2005

Operations at Report Time							
TESTING BOP							
24hr Forecast							
TD, LOG, MOVE OFF							
Last 24hr Summary							
MOVED ON, RIGGED UP, SPUD, DRILL AND SET CONDUCTOR, DRILL SURFACE HOLE, RUN CSG, CEMENT, N/UP BOP,							
Remarks							
NO HSE INCIDENTS REPORTED LAST 24HRS							
Days RI (days)		Days LTI (days)		Weather		Temperature (°F)	
41.00		41.00					
Time Log							
Time	Time	Dur (hrs)	Phase	Op Code	Op Sub-Code	Trbl Code	Comment
06:00	07:00	1.00	MIRU	MOVE	SFTY	P	SFTY MTG W/ CREW AND DRIVERS, DISCUSS USING SPOTTERS, STAYING OUT FROM UNDER LOADS, TRAFFIC ON HIGHWAY,
07:00	10:00	3.00	MIRU	MOVE	RURD	P	RIG UP RIG AND PREP TO SPUD,
10:00	10:30	0.50	COND1	DRILL	DRLG	P	SPUD @ 1000HRS, DRILL AND SET 15FT OF 12 3/4IN CONDUCTOR,
10:30	11:00	0.50	SURFAC	DRILL	RURD	P	N/UP BLOWIE LINE TO DRILL 11IN HOLE,
11:00	14:00	3.00	SURFAC	DRILL	DRLG	P	DRILL 11IN HOLE TO 420FT,
14:00	14:30	0.50	SURFAC	DRILL	CIRC	P	CLEAN HOLE, TOO H
14:30	15:00	0.50	SURFAC	CASING	RNCS	P	RIH W/ 8 5/8IN GS + 14 JOINTS OF 8 5/8IN 24# J55 CSG, LAND @ 42FT, (16IN BELOW GL),
15:00	15:30	0.50	SURFAC	CEMENT	RURD	P	SFTY MTG W/ CEMENTERS, R/UP CEMENTERS,
15:30	16:00	0.50	SURFAC	CEMENT	CIRC	P	TEST PUMP AND LINES TO 1000PSI, PUMP 30BBLs OF FRESH AHEAD, MIX AND PUMP 180SX OF TYPE V CEMENT W/ 2% CACL AND .25#/SK OF FLOCELE, @ 15.8PPG, DISPLACE W/ 23BBLs OF FRESH WATER, CLOSE VALVE @ 1600HRS, 10BBLs GOOD CEMENT TO SURFACE, WITNESSED BY MARK JONES WITH DOGM,
16:00	20:00	4.00	SURFAC	CEMENT	WOC	P	WOC
20:00	00:00	4.00	SURFAC	TREBOP	SEQP	P	BREAK LOOSE, N/UP WELLHEAD, BOP AND ANIFOLD,
Mud Data							
Type	Temp Bottom Hole (°F)	Depth (ftKB)	Density (lb/gal)	Funnel Viscosity (s/qt)	PV Override (cp)	YP Override (lb/100ft²)	
Filter Cake (/32")	pH	Pf (mL/mL)	Mf (mL/mL)	Sand (%)	Low Gravity Solids (%)	High Gravity Solids (%)	
Gel 10 sec (lb/100ft²)	Gel 10 min (lb/100ft²)	Gel 30 min (lb/100ft²)	Lime (lb/bbl)	Mud Lost to Hole (bbl)	Solids (%)	Oil Water Ratio	
Support Vessels							
Type	Vessel Name	Note	Time	Time			
WEATHER							
Time	Comment						
Temperature - High (°F)	Temperature - Low (°F)	Visibility (miles)	Ceiling (ft)	Wind Speed (knots)	Wind Direction (°)		
Current Speed (knots)	Current Direction (°)	Wave Height (ft)	Wave Direction (°)	Wave Period (s)	Swell Height (ft)		
Heave (ft)	Pitch (°)	Roll (°)	Vessel Offset (ft)	Vessel Heading (°)			
Riser Tension (klips)							
Daily Contacts							
Job Contact				Position			
SHIRLEY LLOYD				Drilling Supv			
Head Count (POB)							
Carry Fwd?	Company	Type	Count	OT (hrs)	Reg (hrs)	Note	
False	CONOCOPHILLIPS CO	Operator	1		24.00		
False	PENSE BRS. DRILLING	Contractor	9		13.00		
False	NELCO CONTRACTORS, INC.	Contractor	5		5.00		
False	HALLIBURTON	Contractor	3		2.00		
STOP Cards Submitted							
Company		No. Rpts	Comment				

Report Date - 10/26/2005 to 10/27/2005

Operations at Report Time
WAITING ON DAYLIGHT TO RUN CSG,

24hr Forecast
RUN 5 1/2IN CSG AND CEMENT

Last 24hr Summary
TD WELL @ 1585FT, LOG AND MOVE TO 649 LOCATION

Remarks
NO HSE INCIDENTS REPORTED LAST 24HRS,

Days RI (days) 42.00	Days LTI (days) 42.00	Weather	Temperature (°F)	Wind
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Time Log							
Time	Time	Dur (hrs)	Phase	Op Code	Op Sub-Code	Trbl Code	Comment
00:00	01:00	1.00	PROD1	TREBOP	RURD	P	FINISH N/UP BOP
01:00	02:00	1.00	PROD1	TREBOP	BOPE	P	TEST PIPE RAMS, BLIND RAMS, AND MANIFOLD, 250PSI LOW F/ 5 MINUTES, 2000PSI HIGH F/ 10MINUTES, TEST CSG 250PSI LOW 5 MINUTES, 500PSI HIGH F/ 30 MINUTES,
02:00	03:00	1.00	PROD1	DRILL	RURD	P	N/UUP BLOUIE LINE, TIH
03:00	04:00	1.00	PROD1	DRILL	DRLG	P	TAG CEMENT @ 380FT, DRILL OUT CEMENT AND SHOE
04:00	08:00	4.00	PROD1	DRILL	DRLG	P	DRILL 420FT - 1410FT
08:00	09:45	1.75	PROD1	DRILL	DRLG	P	DRILL 1410 - 1475, HOLE TRYING TO FALL IN, CLEANED UP GOOD
09:45	10:30	0.75	PROD1	DRILL	DRLG	P	DRILL TO 1585FT REAMING EACH ROD, STARTED GETTING TIGHT SPOTS, HOLE GETTING WETTER, 620PSI AIR PRESSURE, CALLED KURT AND DISCUSSED CALLING TD @ 1585FT,
10:30	11:30	1.00	PROD1	DRILL	CIRC	P	CLEAN HOLE,
11:30	13:30	2.00	PROD1	DRILL	TRIP	P	TOOH, PUMP 100BBLs @ 750FT, HOLE CIRCULATING,
13:30	14:30	1.00	PROD1	EVALFM	SFTY	P	SFTY MTG W LOGGING CREW, R/UP LOGGERS,
14:30	16:30	2.00	PROD1	EVALFM	ELOG	P	LOG WELL, LOGGERS TD1499FT,
16:30	17:30	1.00	PROD1	MOVE	RURD	P	RIG DOWN AND MOVE TO 648LOCATION, RELEASERIG@1730HRS, 10.26.05

Mud Data						
Type	Temp Bottom Hole (°F)	Depth (ft)	Density (lb/gal)	Funnel Viscosity (s/qt)	PV Override (cp)	YP Override (lb/100ft²)
Filter Cake (/32")	pH	Pf (mL/mL)	Mf (mL/mL)	Sand (%)	Low Gravity Solids (%)	High Gravity Solids (%)
Gel 10 sec (lb/100ft²)	Gel 10 min (lb/100ft²)	Gel 30 min (lb/100ft²)	Lime (lb/bbl)	Mud Lost to Hole (bbl)	Solids (%)	Oil Water Ratio

Support Vessels					
Type	Vessel Name	Note	Time	Time	

WEATHER						
Time	Comment					
Temperature - High (°F)	Temperature - Low (°F)	Visibility (miles)	Ceiling (ft)	Wind Speed (knots)	Wind Direction (°)	
Current Speed (knots)	Current Direction (°)	Wave Height (ft)	Wave Direction (°)	Wave Period (s)	Swell Height (ft)	
Heave (ft)	Pitch (°)	Roll (°)	Vessel Offset (ft)	Vessel Heading (°)		

Riser Tension (kips)

Daily Contacts	
Job Contact	Position
SHIRLEY LLOYD	Drilling Supv

Head Count (POB)						
Carry Fwd?	Company	Type	Count	OT (hrs)	Reg (hrs)	Note
False						

STOP Cards Submitted		
Company	No. Rpts	Comment

Report Date - 10/27/2005 to 10/28/2005

Operations at Report Time
WAITING ON DAYLIGHT

24hr Forecast
RIG DOWN MOVE OFF

Last 24hr Summary
MOVE TO 19-649, RIG UP, RUN 5.5" CASING & CEMENT.

Remarks
NO INCIDENTS REPORTED

Days RI (days) 43.00	Days LTI (days) 43.00	Weather CLEAR & SUNNY	Temperature (°F) 77.0	Wind 10 MPH
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Time Log							
Time	Time	Dur (hrs)	Phase	Op Code	Op Sub-Code	Trbl Code	Comment
00:00	00:30	0.50	PROD1	MOVE	SFTY	P	PRE-JOB SAFETY MEETING ON RIGGING DOWN AND MOVING.
00:30	04:00	3.50	PROD1	MOVE	MOB	P	MOVE NWS RIG 1111, AND RIG UP ON UTAH 10-649.
04:00	06:00	2.00	PROD1	CASING	RNCS	P	STRAP 5.5" 17# CASING, RUN 37 JTS. SET CASING @ 1524.64'
06:00	06:30	0.50	PROD1	CEMENT	SFTY	P	PRE JOB SAFETY MEETING, FOR CEMENT JOB.
06:30	09:30	3.00	PROD1	CEMENT	CIRC	P	RIGGED UP HES, AND PRESSURE TESTED THE CEMENTING LINES TO 3000 PSI, PUMPED 150 BBLs 2% KCL WATER INCLUDING 20 BBLs SPACER WITH 5 LBS/BBL BENTONITE, WELL CIRCULATING. PUMPED 1ST STAGE: 80 SX 50/50 POZ PREMIUM CEMENT WITH 8% BENTONITE, 10% CAL SEAL 60, AND 0.25 LB/SK FLOCELE WITH SLURRY DENSITY OF 12.5 PPG AND SLURRY VOLUME OF 28.2 BBLs. PUMPED 2ND STAGE: 140 SX STANDERD CEMENT WITH 10% CAL SEAL 60, 1% CALCIUM CHLORIDE, AND 0.25 LB/SK FLOCELE. WITH A SLURRY DENSITY OF 14.2 PPG, AND A SLURRY VOLUME OF 40.2 BBLs. DROPPED THE PLUG AND DISPLACED WITH 35.4 BBLs OF 2% KCL WATER. BUMPED THE PLUG WITH 1445 PSI. FLOAT HELD.
09:30	12:30	3.00	PROD1	MOVE	RURD	P	NIPPLE UP TREE, SECURE WELL, RIG DOWN AND SHUT DOWN FOR EVENING.

Mud Data						
Type	Temp Bottom Hole (°F)	Depth (ftKB)	Density (lb/gal)	Funnel Viscosity (s/qt)	PV Override (cp)	YP Override (lb/100ft²)
Filter Cake (/32")	pH	Pf (mL/mL)	Mf (mL/mL)	Sand (%)	Low Gravity Solids (%)	High Gravity Solids (%)
Gel 10 sec (lb/100ft²)	Gel 10 min (lb/100ft²)	Gel 30 min (lb/100ft²)	Lime (lb/bbl)	Mud Lost to Hole (bbl)	Solids (%)	Oil Water Ratio

Support Vessels				
Type	Vessel Name	Note	Time	Time

WEATHER					
Time	Comment				
Temperature - High (°F)	Temperature - Low (°F)	Visibility (miles)	Ceiling (ft)	Wind Speed (knots)	Wind Direction (°)
Current Speed (knots)	Current Direction (°)	Wave Height (ft)	Wave Direction (°)	Wave Period (s)	Swell Height (ft)
Heave (ft)	Pitch (°)	Roll (°)	Vessel Offset (ft)	Vessel Heading (°)	

Riser Tension (kips)

Daily Contacts	
Job Contact	Position
SHIRLEY LLOYD	Drilling Supv
LOFTIN, BRIAN	Drilling Supv

Head Count (POB)						
Carry Fwd?	Company	Type	Count	OT (hrs)	Reg (hrs)	Note
False	CONOCOPHILLIPS CO	Operator	3		30.00	SUPERVISION
False	NABORS WELL SERVICE	Contractor	5		60.00	RIG CREW
False	NELCO CONTRACTORS, INC.	Contractor	2		8.00	WATER TRK.
False	HALLIBURTON	Contractor	4		24.00	CEMENTERS

STOP Cards Submitted		
Company	No. Rpts	Comment

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

ORIGINAL

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS		5. LEASE DESIGNATION AND SERIAL NUMBER: ML-45187
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.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME: NA
1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		7. UNIT or CA AGREEMENT NAME: Drunkards Wash UTU-67921X
2. NAME OF OPERATOR: ConocoPhillips Company		8. WELL NAME and NUMBER: Utah 10-649
3. ADDRESS OF OPERATOR: P.O. Box 851 CITY Price STATE UT ZIP 84501		9. API NUMBER: 4300730928
4. LOCATION OF WELL FOOTAGES AT SURFACE: 455' FNL & 1522' FWL		10. FIELD AND POOL, OR WILDCAT: Drunkards Wash
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NENW 10 T15 10E S		COUNTY: Carbon
		STATE: UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input 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 checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: 11/19/2005	<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 checked="" type="checkbox"/> OTHER: <u>Original perforation of formation & test</u>
	<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.

Please be advised that this well was perforated at a depth of 986' - 988', and tested thru a 1/2" choke with no measurable flow rate. Shut in pressure was 0#.

NAME (PLEASE PRINT) <u>Jean Semborski</u>	TITLE <u>Construction/Asset Integrity Supervisor</u>
SIGNATURE	DATE <u>11/22/2005</u>

(This space for State use only)

RECEIVED
NOV 25 2005

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

AMENDED REPORT FORM 8
(highlight changes)

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. TYPE OF WELL: OIL WELL GAS WELL DRY OTHER _____

b. TYPE OF WORK: NEW WELL HORIZ. LATS. DEEP-EN RE-ENTRY DIFF. RESVR. OTHER _____

5. LEASE DESIGNATION AND SERIAL NUMBER:
ML-45187

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
NA

7. UNIT or CA AGREEMENT NAME
Drunkards Wash UTU-67921X

8. WELL NAME and NUMBER:
Utah 10-649

2. NAME OF OPERATOR:
ConocoPhillips Company

9. API NUMBER:
4300730928

3. ADDRESS OF OPERATOR:
P.O. Box 851 CITY: Price STATE: UT ZIP: 84501

PHONE NUMBER:
(435) 613-9777

10. FIELD AND POOL, OR WILDCAT
Drunkards Wash

4. LOCATION OF WELL (FOOTAGES)
AT SURFACE: **455' FNL & 1522' FWL**
AT TOP PRODUCING INTERVAL REPORTED BELOW: **455' FNL & 1522' FWL**
AT TOTAL DEPTH: **455' FNL & 1522' FWL**

11. QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:
NENW 10 T15 10E S

12. COUNTY
CARBON

13. STATE
UTAH

14. DATE SPURRED: **10/25/2005** 15. DATE T.D. REACHED: **10/26/2005** 16. DATE COMPLETED: **11/19/2005**

17. ELEVATIONS (DF, RKB, RT, GL):
5650' GR

18. TOTAL DEPTH: MD **1,585**
TVD **1,585**

19. PLUG BACK T.D.: MD **1,523**
TVD **1,523**

20. IF MULTIPLE COMPLETIONS, HOW MANY? *
ABANDONED READY TO PRODUCE

21. DEPTH BRIDGE MD
PLUG SET: TVD

22. TYPE ELECTRIC AND OTHER MECHANICAL LOGS RUN (Submit copy of each)
Dual Induction Guard Log Gamma Ray, Comp Density, Comp Neutron Gamma Ray, Cement Bond Log.

23. WAS WELL CORED? NO YES (Submit analysis)
WAS DST RUN? NO YES (Submit report)
DIRECTIONAL SURVEY? NO YES (Submit copy)

24. CASING AND LINER RECORD (Report all strings set in well)

HOLE SIZE	SIZE/GRADE	WEIGHT (#/ft.)	TOP (MD)	BOTTOM (MD)	STAGE CEMENTER DEPTH	CEMENT TYPE & NO. OF SACKS	SLURRY VOLUME (BBL)	CEMENT TOP **	AMOUNT PULLED
15	12-3/4	Conductor	0	15					
11	8-5/8 J-55	24#	0	411		G 140	40	surface CIR	
7-7/8	5-1/2 N-80	17#	0	1,524		poz 80	28	surface CIR	

25. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
n/a								

26. PRODUCING INTERVALS

27. PERFORATION RECORD

FORMATION NAME	TOP (MD)	BOTTOM (MD)	TOP (TVD)	BOTTOM (TVD)	INTERVAL (Top/Bot - MD)	SIZE	NO. HOLES	PERFORATION STATUS
(A) Ferron Coal & Sar	939	988	939	988	939 988	.42	38	Open <input checked="" type="checkbox"/> Squeezed <input type="checkbox"/>
(B)								Open <input type="checkbox"/> Squeezed <input type="checkbox"/>
(C)								Open <input type="checkbox"/> Squeezed <input type="checkbox"/>
(D)								Open <input type="checkbox"/> Squeezed <input type="checkbox"/>

28. ACID, FRACTURE, TREATMENT, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL	AMOUNT AND TYPE OF MATERIAL
	N/A

29. ENCLOSED ATTACHMENTS:

30. WELL STATUS:

- ELECTRICAL/MECHANICAL LOGS
- SUNDRY NOTICE FOR PLUGGING AND CEMENT VERIFICATION
- GEOLOGIC REPORT
- CORE ANALYSIS
- DST REPORT
- OTHER: _____
- DIRECTIONAL SURVEY

Producing

RECEIVED

31. INITIAL PRODUCTION

INTERVAL A (As shown in item #26)

DATE FIRST PRODUCED: 11/21/2005		TEST DATE: 11/21/2005		HOURS TESTED: 24		TEST PRODUCTION RATES: →	OIL – BBL: 0	GAS – MCF: 0	WATER – BBL: 0	PROD. METHOD: flow
CHOKE SIZE: 1/2"	TBG. PRESS. 0	CSG. PRESS. 0	API GRAVITY 0.00	BTU – GAS 0	GAS/OIL RATIO 0	24 HR PRODUCTION RATES: →	OIL – BBL: 0	GAS – MCF: 0	WATER – BBL: 0	INTERVAL STATUS: testing

INTERVAL B (As shown in item #26)

DATE FIRST PRODUCED:		TEST DATE:		HOURS TESTED:		TEST PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	INTERVAL STATUS:

INTERVAL C (As shown in item #26)

DATE FIRST PRODUCED:		TEST DATE:		HOURS TESTED:		TEST PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	INTERVAL STATUS:

INTERVAL D (As shown in item #26)

DATE FIRST PRODUCED:		TEST DATE:		HOURS TESTED:		TEST PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	INTERVAL STATUS:

32. DISPOSITION OF GAS (Sold, Used for Fuel, Vented, Etc.)

Sold

33. SUMMARY OF POROUS ZONES (Include Aquifers):

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.

34. FORMATION (Log) MARKERS:

Formation	Top (MD)	Bottom (MD)	Descriptions, Contents, etc.	Name	Top (Measured Depth)
Blue Gate/Ferron	860	1,000	Coals and sandstones 890' - 1000'		860

35. ADDITIONAL REMARKS (include plugging procedure)

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records.

NAME (PLEASE PRINT) Jean Semborski TITLE Construction & Asset Integrity Supervisor
 SIGNATURE *Jean Semborski* DATE 11/29/2005

This report must be submitted within 30 days of

- completing or plugging a new well
- drilling horizontal laterals from an existing well bore
- recompleting to a different producing formation
- reentering a previously plugged and abandoned well
- significantly deepening an existing well bore below the previous bottom-hole depth
- drilling hydrocarbon exploratory holes, such as core samples and stratigraphic tests

* ITEM 20: Show the number of completions if production is measured separately from two or more formations.

** ITEM 24: Cement Top – Show how reported top(s) of cement were determined (circulated (CIR), calculated (CAL), cement bond log (CBL), temperature survey (TS)).

Send to: Utah Division of Oil, Gas and Mining
 1594 West North Temple, Suite 1210
 Box 145801
 Salt Lake City, Utah 84114-5801

Phone: 801-538-5340
 Fax: 801-359-3940

ORIGINAL

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

ORIGINAL

AMENDED REPORT FORM 8
(highlight changes)

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. LEASE DESIGNATION AND SERIAL NUMBER:
ML-45187

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
NA

7. UNIT or CA AGREEMENT NAME:
Drunkards Wash UTU-67921X

8. WELL NAME and NUMBER:
Utah 10-649

9. API NUMBER:
4300730928

10. FIELD AND POOL, OR WILDCAT:
Drunkards Wash

11. QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:
NENW 10 T15 10E S

12. COUNTY:
CARBON

13. STATE:
UTAH

1a. TYPE OF WELL: OIL WELL GAS WELL DRY OTHER

b. TYPE OF WORK: NEW WELL HORIZ. LATS. DEEP-EN RE-ENTRY DIFF. RESVR. OTHER

2. NAME OF OPERATOR:
ConocoPhillips Company

3. ADDRESS OF OPERATOR: P.O. Box 851 CITY **Price** STATE **UT** ZIP **84501** PHONE NUMBER: (435) 613-9777

4. LOCATION OF WELL (FOOTAGES):
AT SURFACE: **455' FNL & 1522' FWL**
AT TOP PRODUCING INTERVAL REPORTED BELOW: **455' FNL & 1522' FWL**
AT TOTAL DEPTH: **455' FNL & 1522' FWL**

14. DATE SPUDDED: **10/25/2005** 15. DATE T.D. REACHED: **10/26/2005** 16. DATE COMPLETED: **11/19/2005** ABANDONED READY TO PRODUCE

17. ELEVATIONS (DF, RKB, RT, GL):
5650' GR

18. TOTAL DEPTH: MD **1,585** TVD **1,585** 19. PLUG BACK T.D.: MD **1,523** TVD **1,523** 20. IF MULTIPLE COMPLETIONS, HOW MANY? *

21. DEPTH BRIDGE MD PLUG SET: TVD

22. TYPE ELECTRIC AND OTHER MECHANICAL LOGS RUN (Submit copy of each):
Dual Induction Guard Log Gamma Ray, Comp Density, Comp Neutron Gamma Ray, Cement Bond Log.

23. WAS WELL CORED? NO YES (Submit analysis)
WAS DST RUN? NO YES (Submit report)
DIRECTIONAL SURVEY? NO YES (Submit copy)

24. CASING AND LINER RECORD (Report all strings set in well)

HOLE SIZE	SIZE/GRADE	WEIGHT (#/ft.)	TOP (MD)	BOTTOM (MD)	STAGE CEMENTER DEPTH	CEMENT TYPE & NO. OF SACKS	SLURRY VOLUME (BBL)	CEMENT TOP **	AMOUNT PULLED
15	12-3/4	Conductor	0	15					
11	8-5/8 J-55	24#	0	411		G 140	40	surface CIR	
7-7/8	5-1/2 N-80	17#	0	1,524		poz 80	28	surface CIR	

25. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
2-3/8	982							

26. PRODUCING INTERVALS

FORMATION NAME	TOP (MD)	BOTTOM (MD)	TOP (TVD)	BOTTOM (TVD)	INTERVAL (Top/Bot - MD)	SIZE	NO. HOLES	PERFORATION STATUS
(A) Ferron Coal & Sar	846	988	846	988	846 988	.42	72	Open <input checked="" type="checkbox"/> Squeezed <input type="checkbox"/>
(B)								Open <input type="checkbox"/> Squeezed <input type="checkbox"/>
(C)								Open <input type="checkbox"/> Squeezed <input type="checkbox"/>
(D)								Open <input type="checkbox"/> Squeezed <input type="checkbox"/>

27. PERFORATION RECORD

DEPTH INTERVAL	AMOUNT AND TYPE OF MATERIAL
846' - 989'	Sandpack of 156,280 lbs., 1650 bbls gel pad.

28. ACID, FRACTURE, TREATMENT, CEMENT SQUEEZE, ETC.

29. ENCLOSED ATTACHMENTS:
 ELECTRICAL/MECHANICAL LOGS
 SUNDRY NOTICE FOR PLUGGING AND CEMENT VERIFICATION
 GEOLOGIC REPORT
 CORE ANALYSIS
 DST REPORT
 OTHER:
 DIRECTIONAL SURVEY

30. WELL STATUS:
Producing

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31. INITIAL PRODUCTION

INTERVAL A (As shown in Item #26)

DATE FIRST PRODUCED: 1/11/2006		TEST DATE: 1/12/2006		HOURS TESTED: 24		TEST PRODUCTION RATES: →		OIL – BBL: 0	GAS – MCF: 3	WATER – BBL: 150	PROD. METHOD: pumping
CHOKE SIZE: 0	TBG. PRESS. 0	CSG. PRESS. 0	API GRAVITY 0.00	BTU – GAS 0	GAS/OIL RATIO 0	24 HR PRODUCTION RATES: →	OIL – BBL: 0	GAS – MCF: 0	WATER – BBL: 0	INTERVAL STATUS: producing	

INTERVAL B (As shown in Item #26)

DATE FIRST PRODUCED:		TEST DATE:		HOURS TESTED:		TEST PRODUCTION RATES: →		OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	INTERVAL STATUS:	

INTERVAL C (As shown in Item #26)

DATE FIRST PRODUCED:		TEST DATE:		HOURS TESTED:		TEST PRODUCTION RATES: →		OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	INTERVAL STATUS:	

INTERVAL D (As shown in Item #26)

DATE FIRST PRODUCED:		TEST DATE:		HOURS TESTED:		TEST PRODUCTION RATES: →		OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	INTERVAL STATUS:	

32. DISPOSITION OF GAS (Sold, Used for Fuel, Vented, Etc.)

Sold

33. SUMMARY OF POROUS ZONES (Include Aquifers):

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.

34. FORMATION (Log) MARKERS:

Formation	Top (MD)	Bottom (MD)	Descriptions, Contents, etc.	Name	Top (Measured Depth)
Blue Gate/Ferron	860	1,000	Coals and sandstones 890' - 1000'		860

35. ADDITIONAL REMARKS (Include plugging procedure)

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records.

NAME (PLEASE PRINT) Jim Weaver TITLE Operations Superintendent
 SIGNATURE *James Weaver* DATE 1/26/2006

This report must be submitted within 30 days of

- completing or plugging a new well
- drilling horizontal laterals from an existing well bore
- recompleting to a different producing formation
- reentering a previously plugged and abandoned well
- significantly deepening an existing well bore below the previous bottom-hole depth
- drilling hydrocarbon exploratory holes, such as core samples and stratigraphic tests

* ITEM 20: Show the number of completions if production is measured separately from two or more formations.

** ITEM 24: Cement Top – Show how reported top(s) of cement were determined (circulated (CIR), calculated (CAL), cement bond log (CBL), temperature survey (TS)).

Send to: Utah Division of Oil, Gas and Mining Phone: 801-538-5340
 1594 West North Temple, Suite 1210
 Box 145801 Fax: 801-359-3940
 Salt Lake City, Utah 84114-5801



United States Department of the Interior

BUREAU OF LAND MANAGEMENT
Utah State Office
P.O. Box 45155
Salt Lake City, UT 84145-0155
<http://www.blm.gov>



IN REPLY REFER TO:
3180
UT-922

JAN 31 2007

CERTIFIED MAIL -- Return Receipt Requested

ConocoPhillips Company
Attn: William W. Franklin
Lower 48 Business Unit
3300 North A. Street
Midland, TX 79705

Re: 11th Revision of the
Consolidated Ferron Formation
Participating Area "A,C,D"
Drunkards Wash Unit
Carbon and Emery Counties, Utah

Gentlemen:

The 11th Revision of the Consolidated Ferron Formation Participating Area "A,C,D", Drunkards Wash Unit, UTU67921G, is hereby approved effective as of November 1, 2005, pursuant to Section 11 of the Drunkards Wash Unit Agreement, Carbon and Emery Counties, Utah.

The 11th Revision of the Consolidated Ferron Formation Participating Area "A,C,D" results in the addition of 641.25 acres to the participating area for a total of 70,984.12 acres and is based upon the completion of the following wells, as capable of producing unitized substances in paying quantities.

WELL NO.	API NO.	LOCATION	LEASE NO.
USA 14-490	43-007-30858	NE, 14-14S-8E	UTU61154
USA 14-491	43-007-30769	NW, 14-14S-8E	UTU61154
Lessar 20-850	43-007-31014	SW, 20-14S-10E	Patented
Utah 10-649	43-007-30928	NW, 10-15S-10E	Patented

14951
14950
15041
15018

All lands not within the Consolidated Ferron Formation Participating Area "A,C,D" Drunkards Wash Unit, Carbon & Emery Counties, Utah were automatically contracted from the unit area effective November 21, 2005, as provided by Section 2(e) of the unit agreement.

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DIV. OF OIL, GAS & MINING

You are requested to timely submit a description of the lands eliminated with-in 90 days after receipt of this letter. Revised Exhibits "A" and "B" should also be submitted showing the lands remaining in the unit area.

Copies of the approved request are being distributed to the appropriate agencies and one copy is returned herewith. Please advise all interested parties of the approval of the 11th Revision of the Consolidated Ferron Formation Participating Area "A,C,D" Drunkards Wash Unit and the effective date.

Sincerely,

/s/ Douglas Cook

Douglas Cook
Chief, Branch of Fluid Minerals

Enclosure

bcc: Division of Oil, Gas and Mining
SITLA
Sovereign Lands
Drunkards Wash Unit w/enclosure
MMS - Data Management Division (Attn: James Sykes)
Field Manager - Moab w/enclosure
Agr. Sec. Chron
Reading File
Central Files
CSeare:cs (01/30/07)DWU.11th.rev

ENTITY ACTION FORM

Operator: ConocoPhillips Company Operator Account Number: N 2335
 Address: P. O. Box 51810
city Midland
state TX zip 79710-1810 Phone Number: (432) 688-6943

Well 1

API Number	Well Name	QQ	Sec	Twp	Rng	County
4300730858	USA #14-490	NWNE	14	14S	8E	Carbon
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date	
C	14951	11256	9/10/2005		11/1/2005	
Comments: Well is included in 11th Revision of the Consolidated Ferron Formation Participating Area "A,C,D" effective 11/1/05. — 2/27/07						

Well 2

API Number	Well Name	QQ	Sec	Twp	Rng	County
4300730769	USA #14-491	NENW	14	14S	8E	Carbon
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date	
C	14950	11256	9/15/2005		11/1/2005	
Comments: Well is included in 11th Revision of the Consolidated Ferron Formation Participating Area "A,C,D" effective 11/1/05. — 2/27/07						

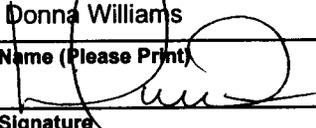
Well 3

API Number	Well Name	QQ	Sec	Twp	Rng	County
4300730928	Utah #10-649	NENW	10	15S	10E	Carbon
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date	
C	15018	11256	10/25/2005		11/1/2005	
Comments: Well is included in 11th Revision of the Consolidated Ferron Formation Participating Area "A,C,D" effective 11/1/05. — 2/27/07						

ACTION CODES:

- 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)

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FEB 23 2007

Donna Williams
 Name (Please Print)

 Signature
Sr. Regulatory Analyst 2/19/2007
 Title Date