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-46732	6. SURFACE: State
1A. Type of Work: DRILL ☒ REENTER ☐ DEEPEN ☐	7. IF INDIAN, ALLOTTEE OR TRIBE NAME: N/A
B. Type of Well: OIL ☐ GAS ☒ OTHER: SINGLE ZONE ☐ MULTIPLE ZONE ☐	8. UNIT or CA AGREEMENT NAME: ~~Drunkards Wash UTU-67921X~~ Undesignated
2. NAME OF OPERATOR: ConocoPhillips Company	9. WELL NAME and NUMBER: Utah 03-648
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~~ Undesignated
4. LOCATION OF WELL (FOOTAGES) AT SURFACE: 2028' FSL, 1075' FWL 4377419Y 39.54814 517855X -110.79220 AT PROPOSED PRODUCING ZONE:	11. QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NW/4 SW/4 Section 03, T15S, R10E, SLB&M
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE: 3.6 miles South of Price, UT	12. COUNTY: Carbon — 13. STATE: UTAH
15. DISTANCE TO NEAREST PROPERTY OR LEASE LINE (FEET): 251'	16. NUMBER OF ACRES IN LEASE: 477.44 — 17. NUMBER OF ACRES ASSIGNED TO THIS WELL: 160 acres
18. DISTANCE TO NEAREST WELL (DRILLING, COMPLETED, OR APPLIED FOR) ON THIS LEASE (FEET): 1500'	19. PROPOSED DEPTH: 1280' — 20. BOND DESCRIPTION: Rotary
21. ELEVATIONS (SHOW WHETHER DF, RT, GR, ETC.): 5565.5' 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	128'	107 sks G+2&CaCl+1/4#/sk flocel
7 7/8"	N-80 5 1/2" 17#/ft	1270'	90 sks 50/50poz8%gel+2%CaCl+1%extender
			70 sks "G" thixtropic

25. ATTACHMENTS

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

CONFIDENTIAL

- ☒ WELL PLAT OR MAP PREPARED BY LICENSED SURVEYOR OR ENGINEER
- ☒ COMPLETE DRILLING PLAN
- ☒ EVIDENCE OF DIVISION OF WATER RIGHTS APPROVAL FOR USE OF WATER
- ☐ FORM 5, IF OPERATOR IS PERSON OR COMPANY OTHER THAN THE LEASE OWNER

Name & Signature: Jean Semborski — Title: Permitting Supervisor — Date: 6/11/03

(This space for state use only)

API Number Assigned: 43-007-30927

Approval:

Approved by the Utah Division of Oil, Gas and Mining

Date: 07-22-03

(See Instructions on Reverse Side)

By:

RECEIVED

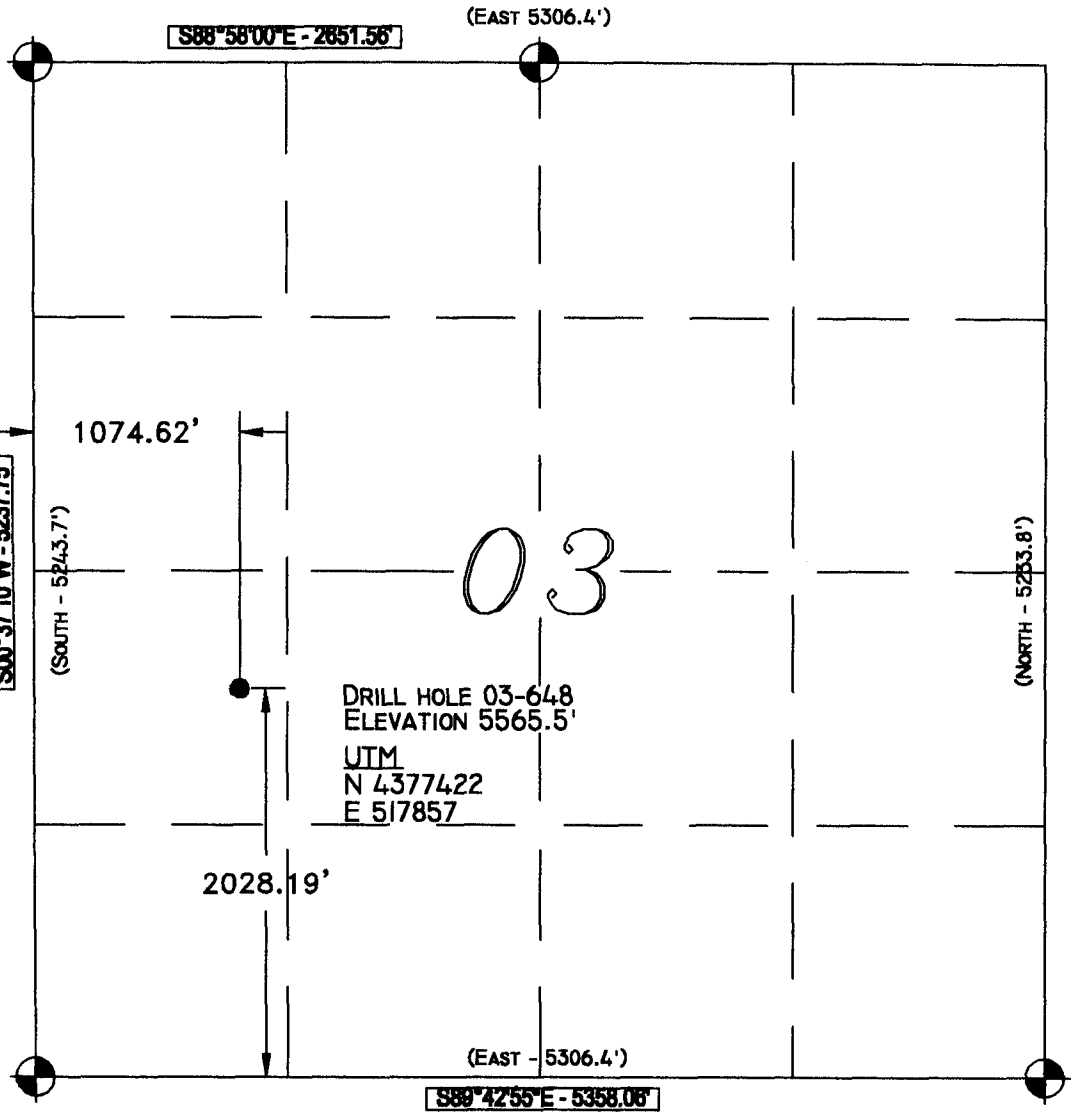
JUN 30 2003

DIV. OF OIL, GAS & MINING

(11/2001)

Range 10 East

Township 15 South



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°32'46"N
110°47'31"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 SOUTHWEST SECTION CORNER OF SECTION 3, 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 NW1/4, SW1/4 OF SECTION 3, T15S, R10E, SLB&M, BEING 2028.19' NORTH AND 1074.62' EAST FROM THE SOUTHWEST SECTION CORNER OF SECTION 3, 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.

REGISTERED LAND SURVEYOR
5-19-03
No. 146652
Albert J. Spensko
STATE OF UTAH

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 # 03-648
Section 03, T15S, R10E, S.L.B.&M.
Carbon County, Utah

Drawn By:	Checked By:
BEN SCOTT	L.W.J. / A.J.S.
Drawing No.	Date:
A-1	05/16/03
	Scale: 1" = 1000'
Sheet 1 of 1	Job No. 1086

002 ConocoPhillips

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 3-648, NW/4 SW/4 Sec. 3
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;

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, 2,028' FSL and 1,075' FWL, is outside of the "spacing window" specified by the general state location and siting rule and will be an exception location under Utah Administrative Code Rule R649-3-2. 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

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 03-648
NW/4, SW/4, Sec.03, T15S, R10E, SLB & M
2028' FSL, 1075' FWL
Carbon County, Utah

1. The Surface Geologic Formation

   Mancos Shale

2. Estimated Tops of Important Geologic Markers

   Blue Gate/Ferron 840'

3. Projected Gas & H2O zones (Ferron Formation)

   Coals and sandstones 870' - 980'

   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

HOLE SIZE	SETTING DEPTH (INTERVAL)	SIZE (OD)	WEIGHT,GRADE & JOINT	NEW, USED
14"	40'	12-3/4"	Conductor	New
11"	128'	8-5/8"	24#ST&C	New
7-7/8"	1270'	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: 90 sks 50/50 poz 8%gel +2%CaCl+10%extender;12.5#/gal, density, 1.92 cu.ft/sk yield.
70 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 554 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 03-648
NW/4, SW/4, Sec. 03, T15S, R10E, SLB&M
2028' FSL, 1075' 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 1900' of new access is required (See Exhibit "B")

   a. Maximum Width: 24' travel surface with 27' base

   b. Maximum grade: 5%

   c. Turnouts: None

   d. Drainage design: 5 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 2500 feet northwest.

b. Nearest live water is Carbon Canal located 1700' southwest.

c. If there is snow on the ground when construction begins, it will be removed before the soil is disturbed and piled downhill from the topsoil stockpile location.

d. The backslope and foreslope will be constructed no steeper than 4:1.

e. All equipment and vehicles will be confined to the access road and well pad.

f. A complete copy of the approved Application for Permit to Drill (APD) including conditions and stipulations, shall be on the wellsite during construction and drilling operations

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

13. **Company Representative**

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 3-647, UTAH [redacted] WELL PADS & ACCESS CORRIDORS AND THE UTAH 10-649 PIPELINE CORRIDOR IN THE CONOCOPHILLIPS COMPANY COAL METHANE GAS FIELD

CARBON COUNTY, UTAH
(SITLA Land)

PERFORMED FOR
ConocoPhillips Company

In Accordance with
Utah State Guidelines
Antiquities Permit U03SC0121s

SPUT-449
March 27, 2003

John A. Senulis

Direct Charge of Fieldwork

ARCHEOLOGICAL CONSULTING SERVICES • 1405 West 620 North • Price, Utah 84501 • PHONE 435.613.9091 • FAX 435.613.9116

UTAH SHPO

COVER SHEET

Project Name: **AN INTENSIVE CULTURAL RESOURCE SURVEY AND INVENTORY OF THE UTAH 3-647, UTAH 3-648 WELL PADS & ACCESS CORRIDORS AND THE UTAH 10-649 PIPELINE CORRIDOR IN THE CONOCOPHILLIPS COMPANY COAL METHANE GAS FIELD**

ConocoPhillips Company

State #U03SC0121s

Report Date: March 27, 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: 65 acres

Intensive Acres: 65 Recon/Intuitive Acres: 0

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

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

Checklist of Required Items:

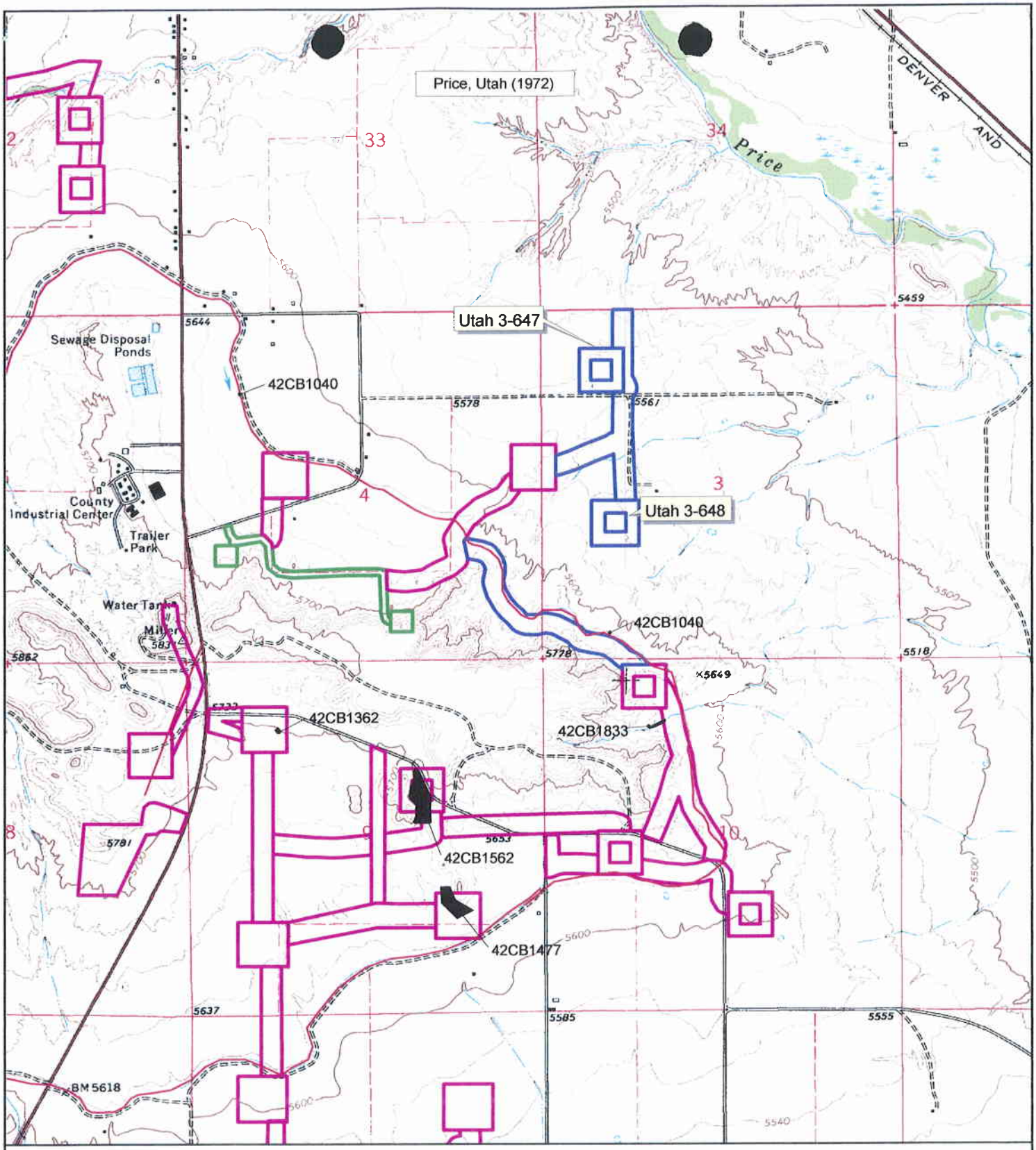
1. X 1 Copy of Final Report
2. X Copy of U.S.G.S. 7.5' map showing surveyed/excavated area
3. Completed IMACS Site Inventory Forms Including
   - _____Parts A and B or C
   - _____IMACS Encoding Form
   - _____Site Sketch Map
   - _____Photographs
   - _____Copy of USGS 7.5' Quad with Smithsonian site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

Abstract

SENCO-PHENIX performed an intensive cultural resource survey on the Utah 3-647 and Utah 3-648 well pads and access corridors and the Utah 10-649 pipeline within the ConocoPhillips Company 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 previously recorded site was located.

The cultural resource located was previously recorded site 42CB1040, the historic Carbon Canal. The proposed Utah 10-649 pipeline will parallel the canal for ca. 2/3 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

N

Current Survey
Previous Survey
Powers Survey
Eligible Sites
Ineligible Sites

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

Utah 3-647 & 3-648
Well Pads & Access, Pipeline Corridors
ConocoPhillips Company
Carbon County, Utah
Sections 3, 4, 10, T15S, R10E
March 2003
SPUT-449

Project Location

The survey area is in Sections 3, 4 and 10, Township 15 South, Range 10 East, Carbon County, Utah. The Utah 3-647 access corridor begins at an improved county road and runs northerly 500 feet to the well pad. An additional 800-foot corridor running north to the Section 3 line was surveyed for future development. The access corridor for the Utah 3-648 well will begin at the same county road and run southerly 2,000 feet to the proposed well pad. An offshoot pipeline from the corridor will run southwesterly 1,100 feet to the existing Peirce 4-494 well. The 3,000-foot pipeline for the Utah 10-649 well will begin at the previously surveyed Utah 10-649 proposed well location and run northerly, paralleling the Carbon Canal 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 pads were staked and the access corridors were pinflagged.

Specific Environment

The Utah 10-649 pipeline 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.

The Utah 3-647 and Utah 3-648 survey area is also mainly very barren eroded Mancos Shale rolling hills. There is permanent water in the project area in the form of alkaline springs that give rise to an un-named branch of the Price River. There are marshy areas and riparian vegetation along the un-named streambed. Much of this area is made land from ill-fated attempts at agriculture.

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 3, 4, 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)

- 2003, SENCO-PHENIX surveyed the Utah 10-649 well location. Cultural resources located included historic trash scatter 42CB1833 and the historic Carbon Canal (42CB1040). (03-112)

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, 14 and 26, 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.

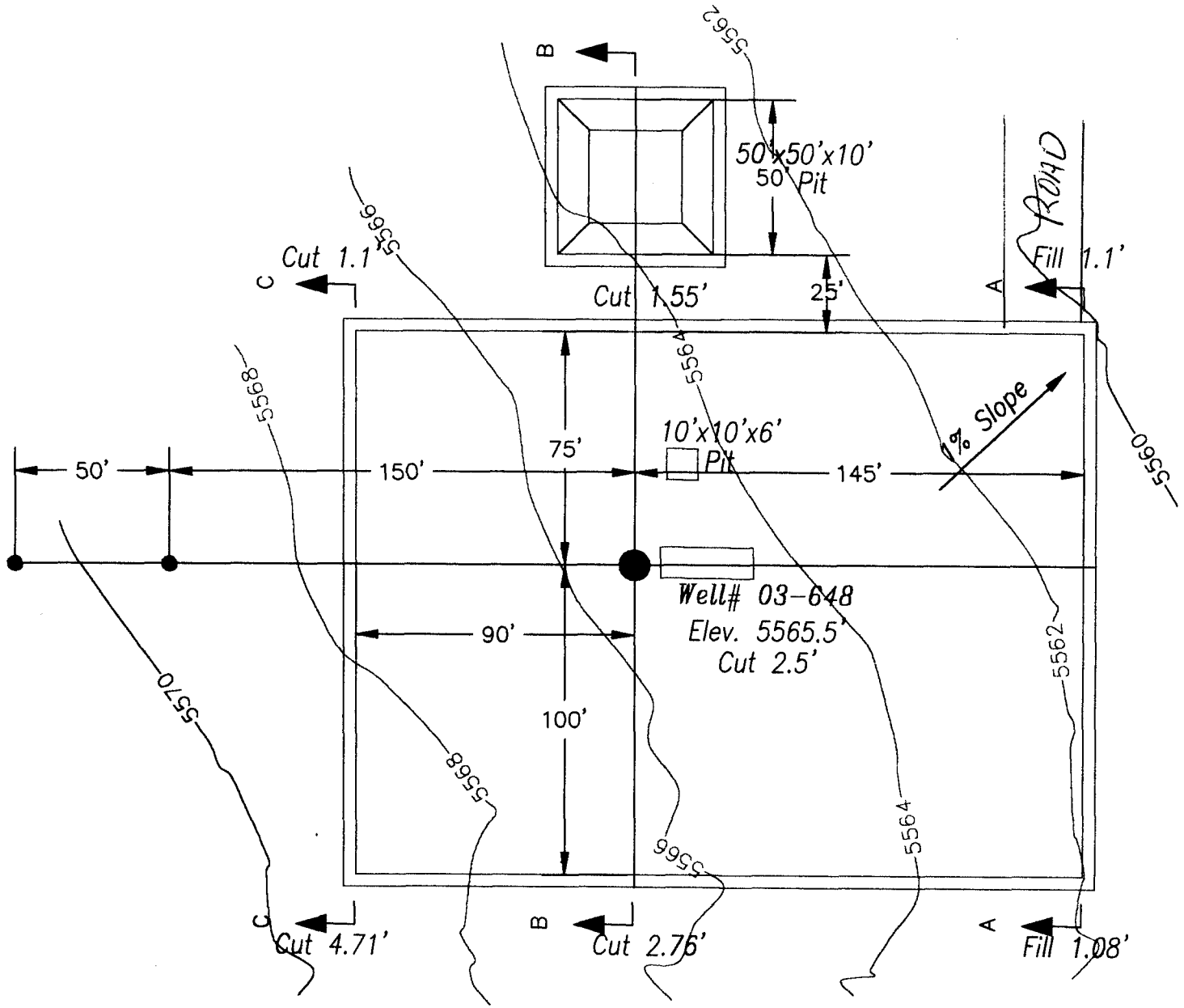
Findings and Recommendations

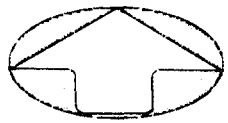
One previously recorded site was located.

The cultural resource located was previously recorded site 42CB1040, the historic Carbon Canal. The proposed Utah 10-649 pipeline will parallel the canal for ca. 2/3 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.

Elevation of Ungraded Ground at Location Stake = 5565.5'
Elavation of Graded Ground at Location Stake = 5563.0'





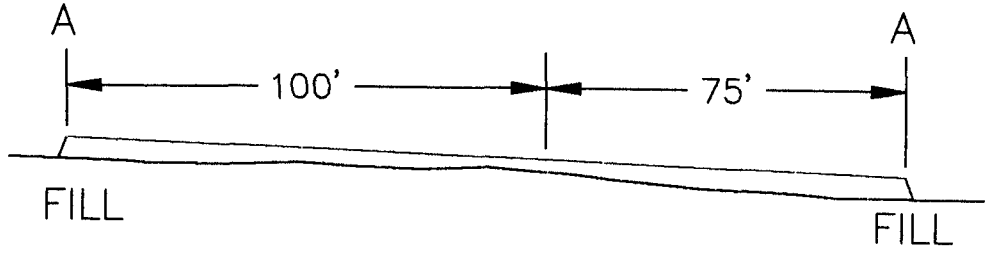
TALON RESOURCES, INC.
195 North 100 West P.O. Box 1230
Huntington, Utah 84528
Phone (435)687-5310 Fax (435)687-5311
E-Mail talonetv.net

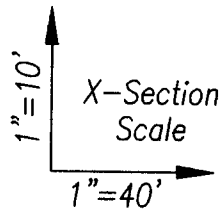
ConocoPhillips Company

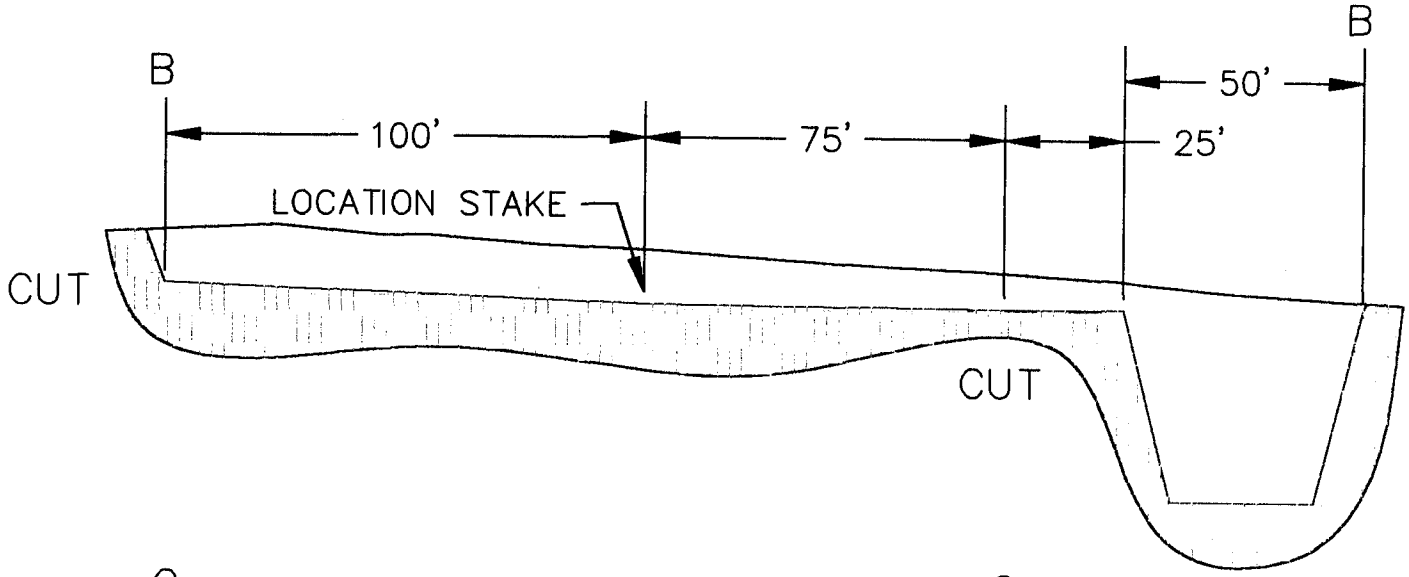
LOCATION LAYOUT
Section 03, T15S, R10E, S.L.B.&M.
WELL #03-648

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. 1086

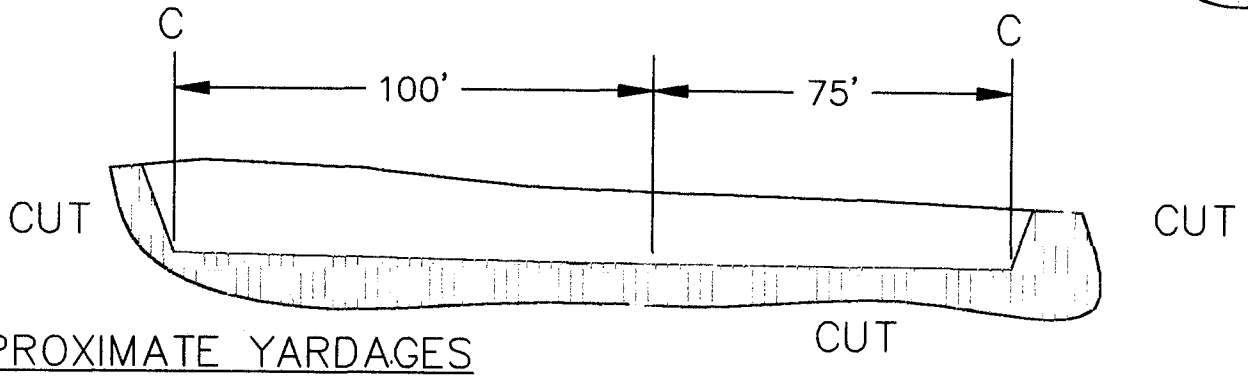
Exhibit "A" 2 of 3







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



APPROXIMATE YARDAGES

CUT

(6")Topsoil Stripping = 750 Cu. Yds.

Remaining Location = 4041 Cu, Yds.

TOTAL CUT = 3671 Cu. Yds.

TOTAL FILL = 444Cu. Yds.

TALON RESOURCES, INC

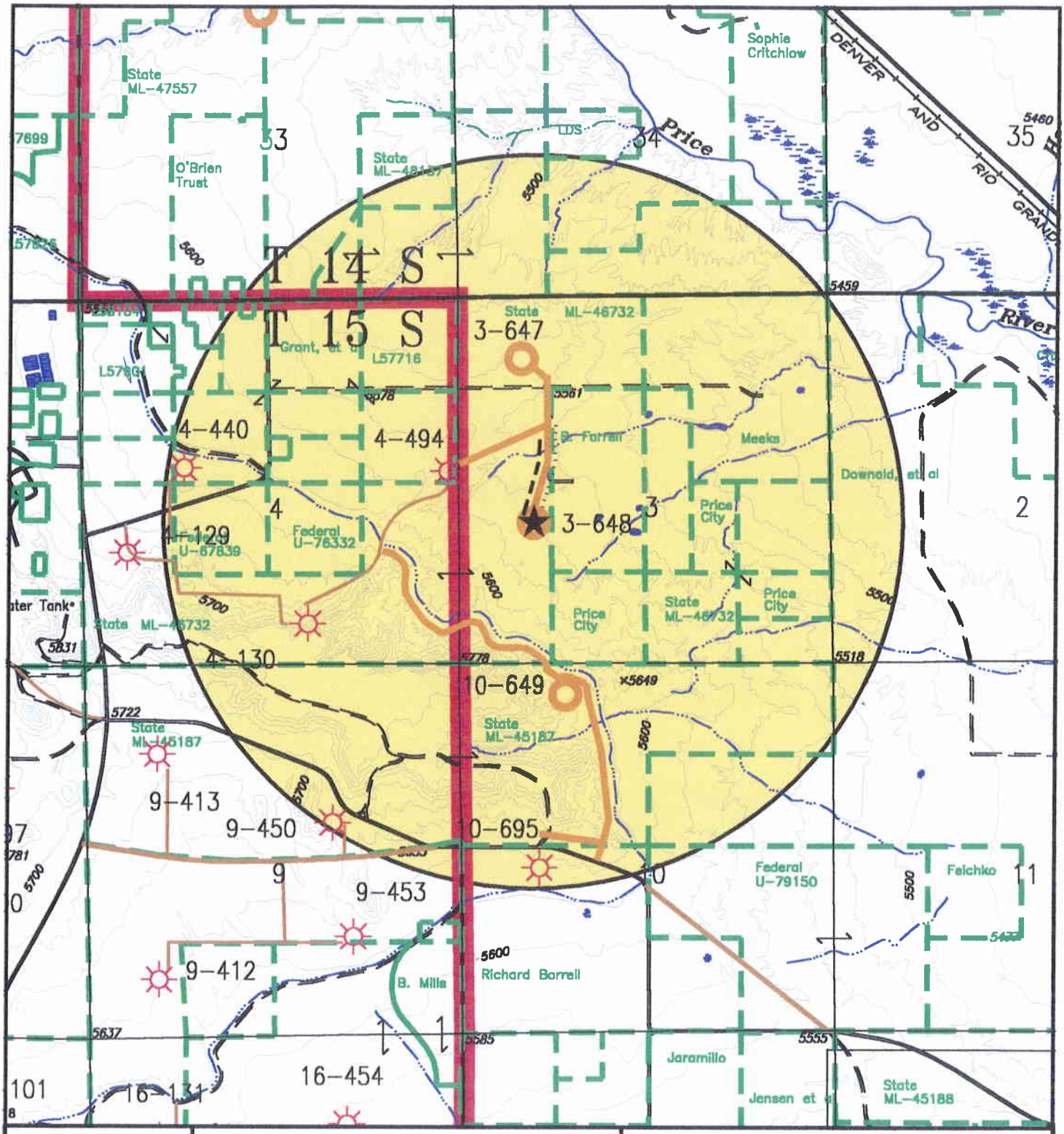
195 North 100 West P.O. Box 1230
Huntington, Utah 84528
Phone (435)687-5310 Fax (435)687-5311
E-Mail talonoetv.net

ConocoPhillips Company

TYPICAL CROSS SECTION
Section 03, T15S, R10E, S.L.B.&M.
WELL #03-648

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. 1086

Exhibit "A" 3 of 3



LEGEND

Proposed Well Location:
Other Proposed Well Locations:
Proposed Powerline:
Proposed Pipeline:
Proposed Roads:
Lease Boundary:
Existing Wells:

Scale: 1" = 2000'

May 30, 2003

ConocoPhillips Company
6825 South 5300 West
P.O. Box 851
Price, Utah 84501
Phone: (435) 613-9777
Fax: (435) 613-9782

ConocoPhillips Company

WELL # 3-648
Section 3, T15S, R10E, S.L.B.&M.
Exhibit B 1 of 2

EXHIBIT C

APPROXIMATE LAYOUT OF RIG & EQUIPMENT

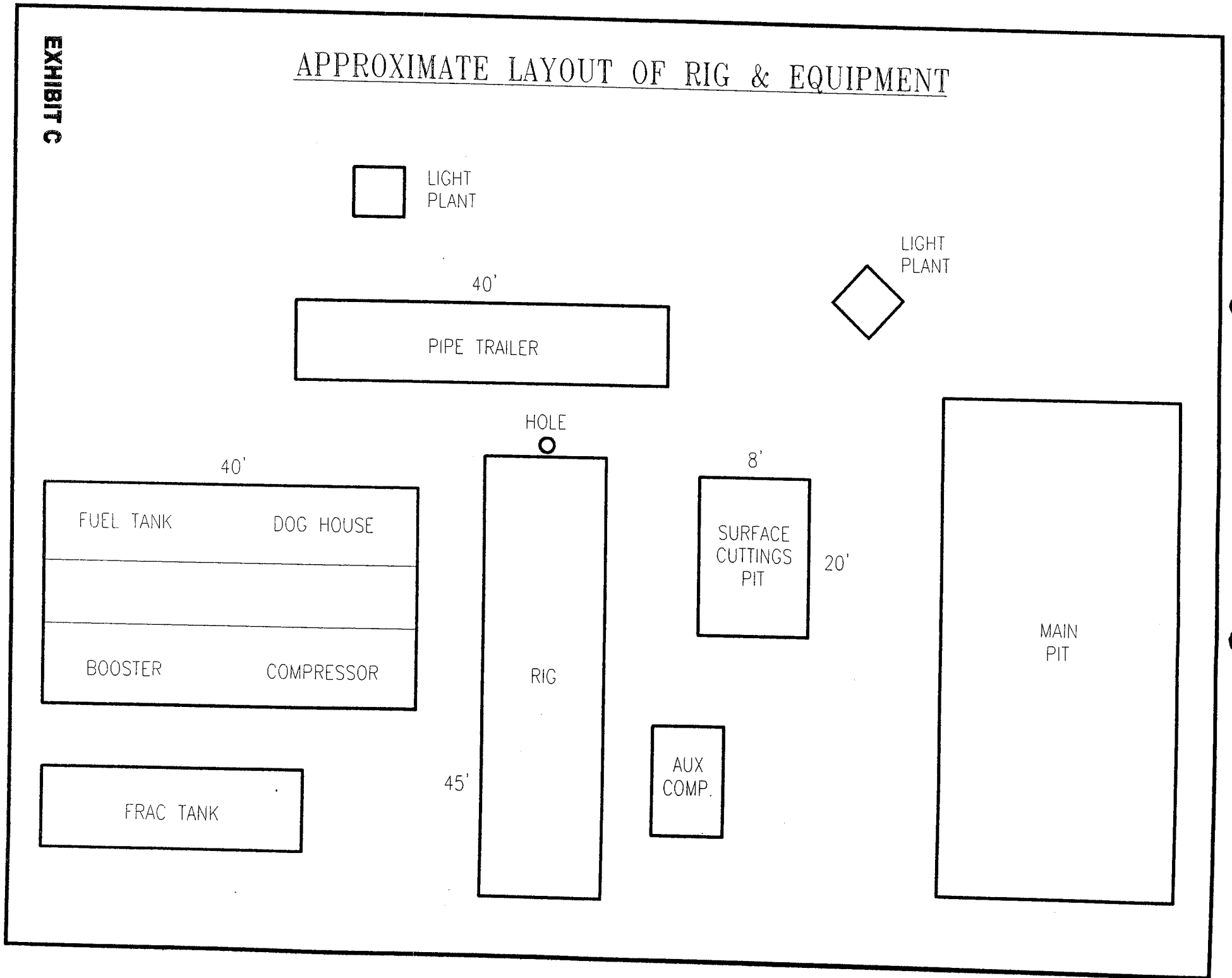


EXHIBIT E

CONOCOPHILLIPS

WELL SITE LAYOUT (235' x 175')

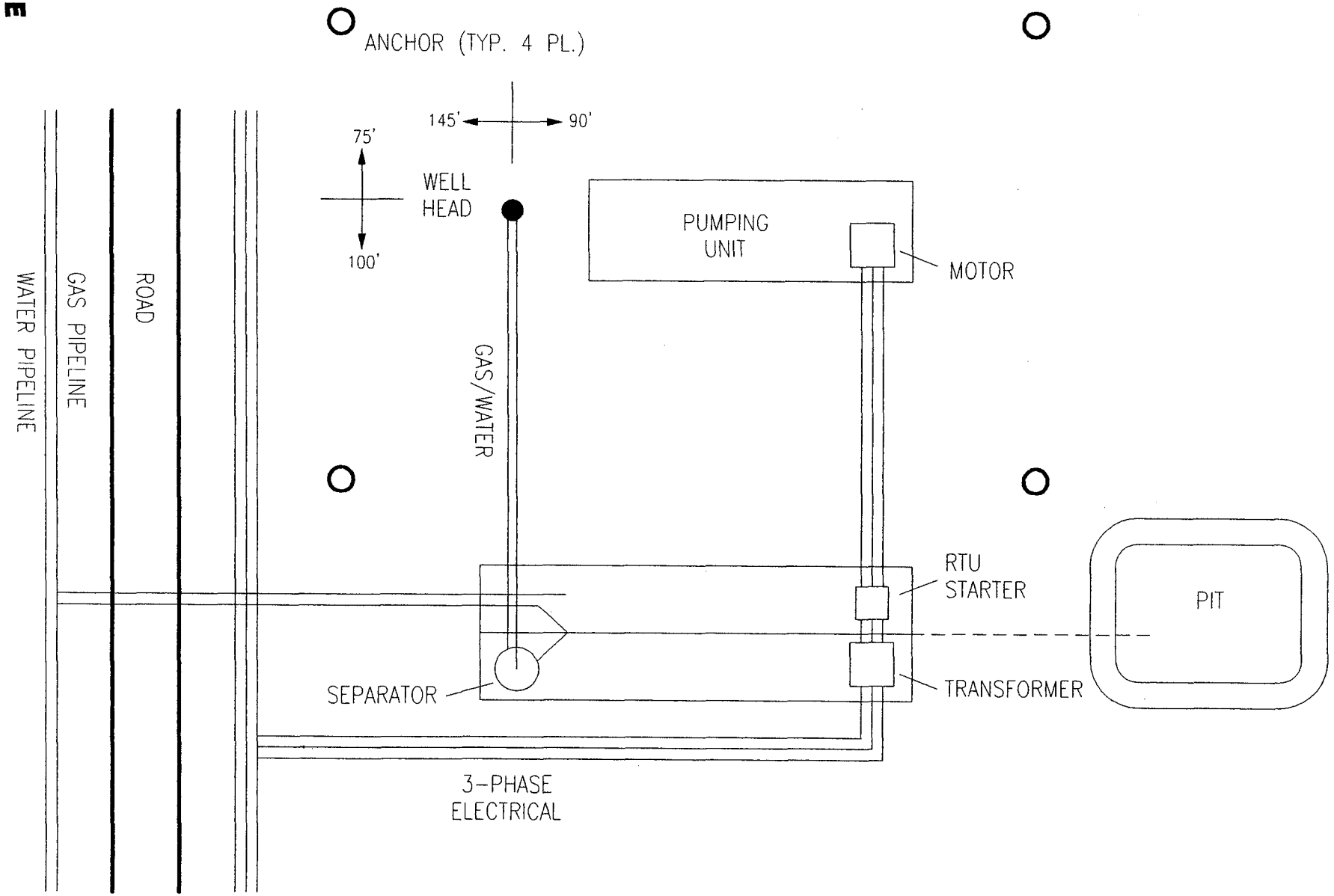
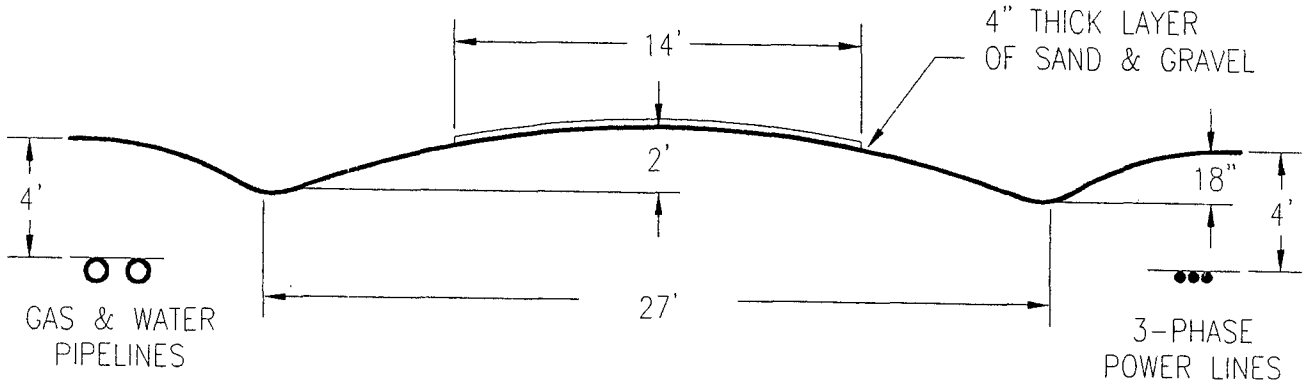


EXHIBIT F

TYPICAL ROAD CROSS-SECTION



DIVERTER HEAD

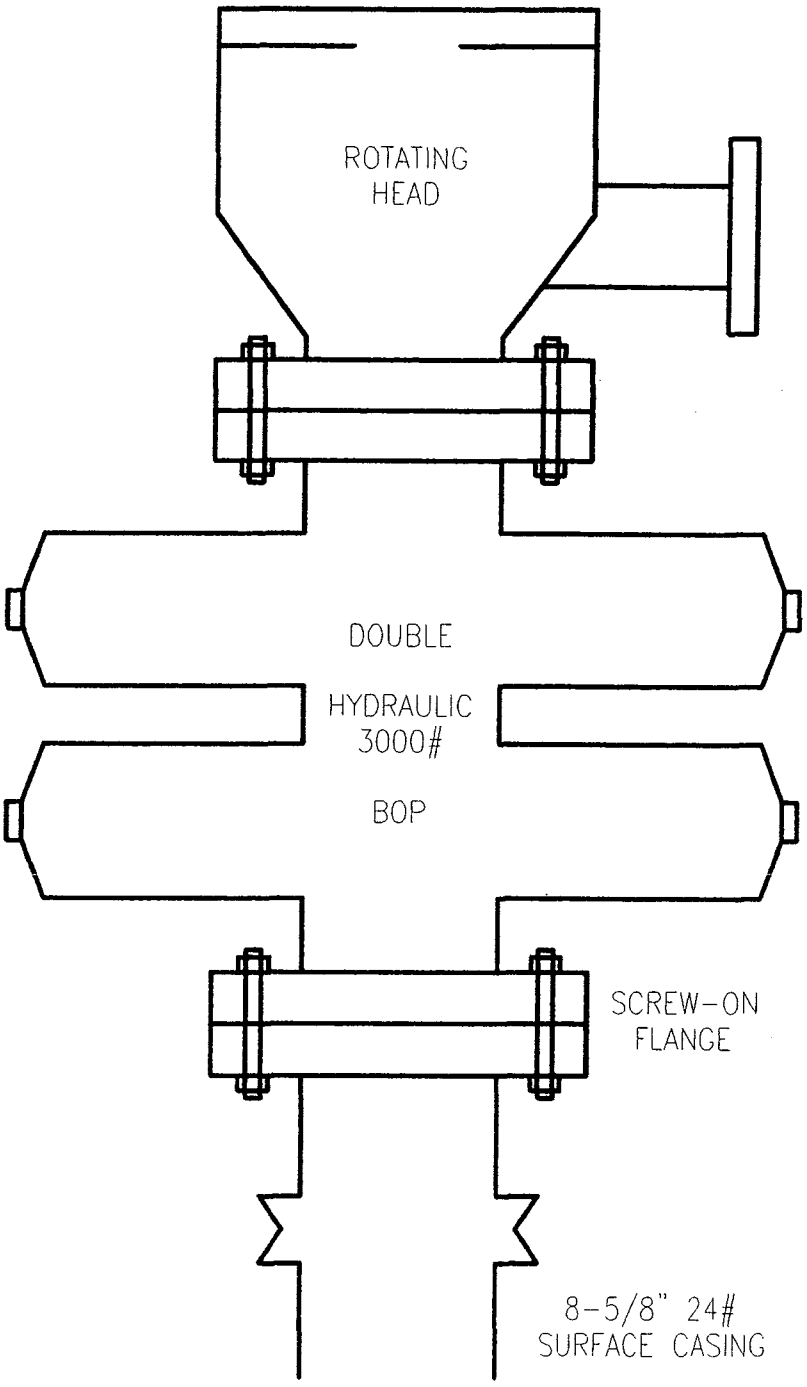
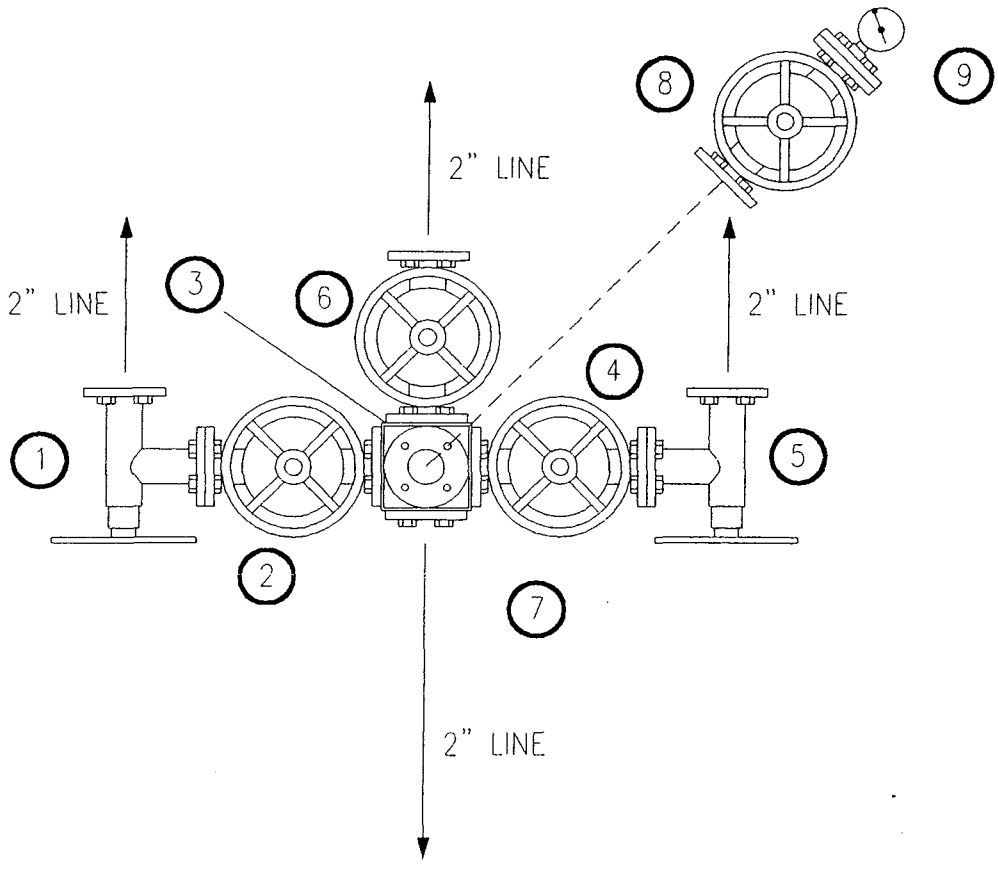


EXHIBIT G

(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

EXHIBIT H

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

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

003

WORKSHEET

APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 06/30/2003

API NO. ASSIGNED: 43-007-30927

WELL NAME: UTAH 03-648

OPERATOR: CONOCOPHILLIPS COMPANY (N2335)

CONTACT: JEAN SEMBORSKI

PHONE NUMBER: 435-613-9777

PROPOSED LOCATION:

NWSW 03 150S 100E

SURFACE: 2028 FSL 1075 FWL

BOTTOM: 2028 FSL 1075 FWL

CARBON

UNDESIGNATED (2)

LEASE TYPE: 3 - State

LEASE NUMBER: ML-46732

SURFACE OWNER: 3 - State

PROPOSED FORMATION: FRSD

INSPECT LOCATN BY: / /

Tech Review	Initials	Date
Engineering	DKD	7/22/03
Geology		
Surface		

LATITUDE: 39.54814

LONGITUDE: 110.79220

RECEIVED AND/OR REVIEWED:

✓ Plat

✓ Bond: Fed[] Ind[] Sta[3] Fee[]
(No. 5952189)

N Potash (Y/N)

N Oil Shale 190-5 (B) or 190-3 or 190-13

✓ Water Permit
(No. MUNICIPAL)

N RDCC Review (Y/N)
(Date:)

NA Fee Surf Agreement (Y/N)

LOCATION AND SITING:

___ R649-2-3.

Unit _____

___ R649-2-3. General

Siting: 460 From Qtr/Qtr & 920' Between Wells

✓ R649-3-3. [redacted]

___ Drilling Unit

Board Cause No: _____

Eff Date: _____

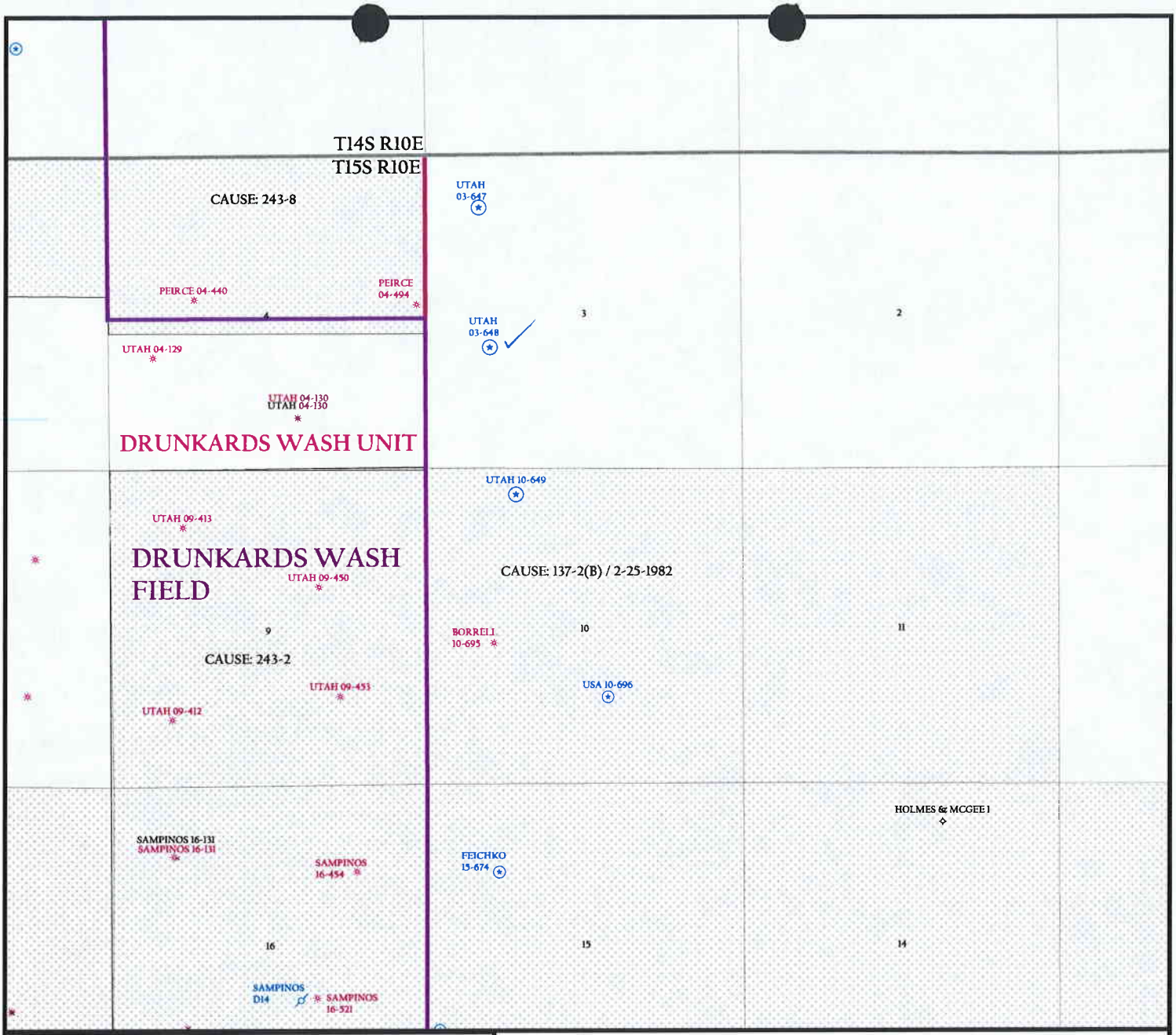
Siting: _____

___ R649-3-11. Directional Drill

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

STIPULATIONS: 1- Spacing Slip

2- STATEMENT OF BASIS



OPERATOR: CONOCOPHILLIPS CO (N2335)

SEC. 3 T.15S, R.10E

FIELD: UNDESIGNATED (002)

COUNTY: CARBON

SPACING: R649-3-3 / EXCEPTION LOCATION

Utah Oil Gas and Mining

Wells
- GAS INJECTION
- GAS STORAGE
- LOCATION ABANDONED
- NEW LOCATION
- PLUGGED & ABANDONED
- PRODUCING GAS
- PRODUCING OIL
- SHUT-IN GAS
- SHUT-IN OIL
- TEMP. ABANDONED
- TEST WELL
- WATER INJECTION
- WATER SUPPLY
- WATER DISPOSAL

Unit Status
- EXPLORATORY
- GAS STORAGE
- NF PP OIL
- NF SECONDARY
- PENDING
- PI OIL
- PP GAS
- PP GEOTHERML
- PP OIL
- SECONDARY
- TERMINATED

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

N
W E
S

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

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

OPERATOR: Phillips
WELL NAME & NUMBER: Utah 3-648
API NUMBER: 43-007-30927
LEASE: State **FIELD/UNIT:**
LOCATION: 1/4,1/4 NWSW **Sec:** 3 **TWP:** 15S **RNG:** 10E 2028 FSL 1075 FWL
LEGAL WELL SITING: 460 F **SEC. LINE;** 460 F **1/4,1/4 LINE;** 920 F **ANOTHER WELL.**
GPS COORD (UTM): X = 517852 E; Y = 4377421 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 Price River, a year-round live water source. 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 North off a county road and other gas field roads built and maintained by Phillips Petroleum Company.

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 5 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: None.

FLORA/FAUNA: Greasewood, 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 3/27/2003, on-file, and is clear.

OTHER OBSERVATIONS/COMMENTS

ATTACHMENTS

Photos of this location were taken and placed on file.

Mark L. Jones	July 15, 2003 / 10:00 am
DOGM REPRESENTATIVE	DATE/TIME

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

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

Final Score 10 (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 3-648
API NUMBER: 43-007-30927
LOCATION: 1/4,1/4 NWSW Sec: 3 TWP: 15S RNG: 10E 2028 FSL 1075 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. A water right has been filed on water from an underground water well that is sited within a mile of the location. The water well is for stock watering and is located ~ ½ mile to the southwest.

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 Price River, a year-round live water source. 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 North off a county road and other gas field roads built and maintained by Phillips Petroleum Company. SITLA and Carbon County were invited but chose not to attend the onsite.

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

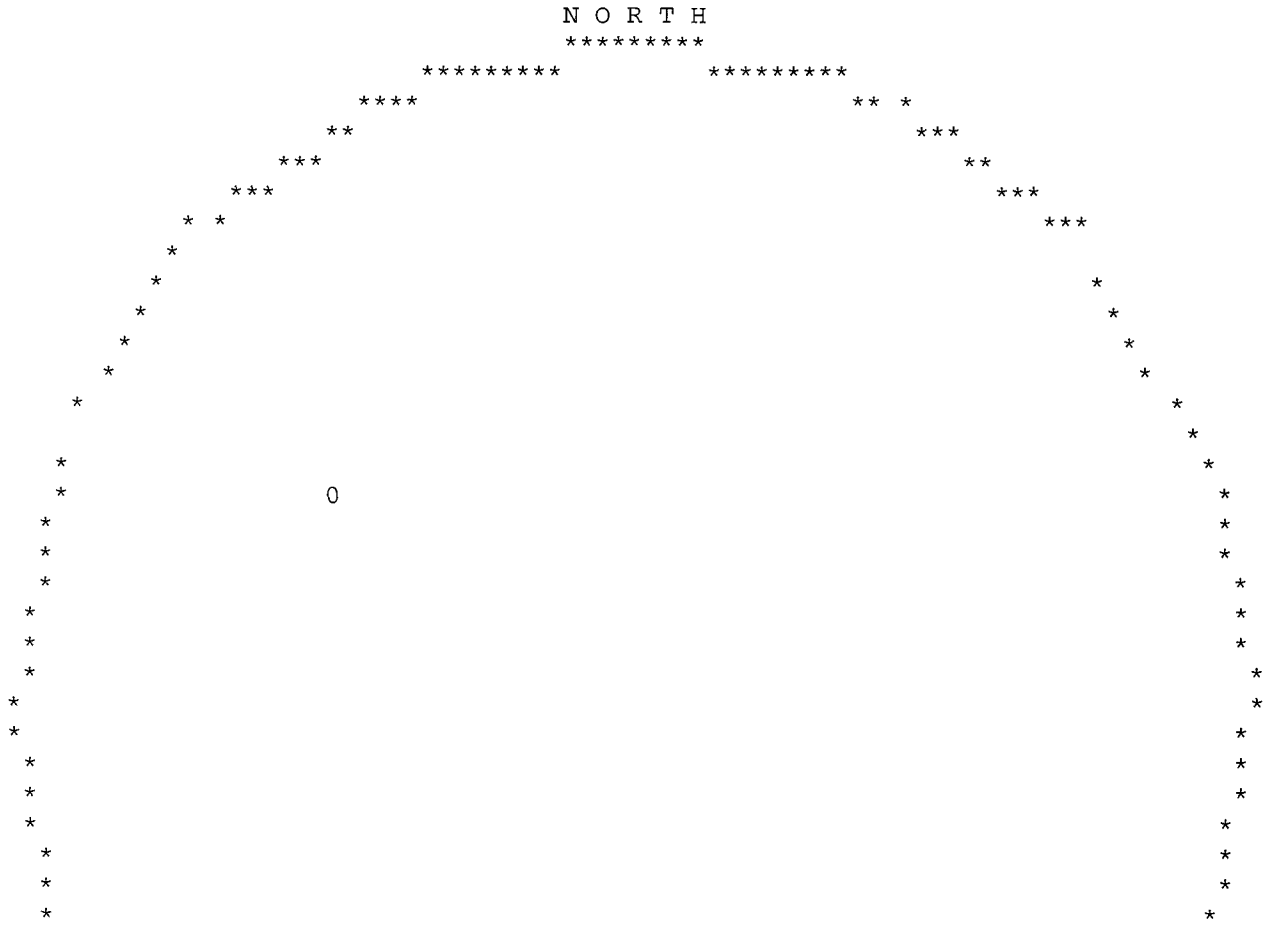
Conditions of Approval/Application for Permit to Drill:

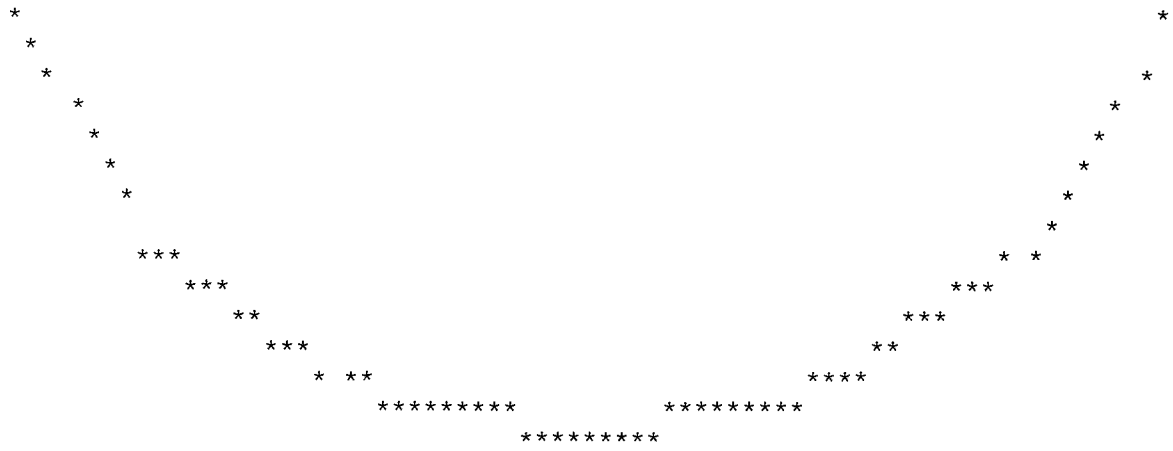
1. Culverts as needed where crossing drainages sufficient to handle run-off.
2. Berm the location and pit.

UTAH DIVISION OF WATER RIGHTS
WATER RIGHT POINT OF DIVERSION PLOT CREATED THU, JUL 17, 2003, 1:05 PM
PLOT SHOWS LOCATION OF 1 POINTS OF DIVERSION

PLOT OF AN AREA WITH A RADIUS OF 5280 FEET FROM A POINT
N 2028 FEET, E 1075 FEET OF THE SW CORNER,
SECTION 3 TOWNSHIP 15S RANGE 10E SL BASE AND MERIDIAN

PLOT SCALE IS APPROXIMATELY 1 INCH = 2000 FEET





UTAH DIVISION OF WATER RIGHTS
NWPLAT POINT OF DIVERSION LOCATION PROGRAM

MAP CHAR	WATER RIGHT	QUANTITY CFS	AND/OR	AC-FT	SOURCE DESCRIPTION or WELL INFO DIAMETER	DEPTH	YEAR LOG	POINT OF DIVERSION DESCRIPTION NORTH		EAST		CNR	SEC	TWN	RNG	B&M	U N	A P
0	91 4225	.0150		.00				N	N	1120	W	1510	E4	4	15S	10E	SL	

WATER USE(S): IRRIGATION STOCKWATERING PRIORITY DATE: 04/22/1980

Beckamn, Herman Route 1, Box 141 Price UT 8

UTAH DIVISION OF WATER RIGHTS

Select Related Information

(WARNING: Water Rights makes NO claims as to the accuracy of this data.) RUN DATE: 07/17/200

WRNUM: 91-4225 APPLICATION/CLAIM NO.: A54548 CERT. NO.:

OWNERSHIP

NAME: Beckamn, Herman OWNER MISC:
ADDR: Route 1, Box 141
CITY: Price STATE: UT ZIP: 84501 INTEREST: 100%
LAND OWNED BY APPLICANT? Yes

DATES, ETC.

FILING: 04/22/1980	PRIORITY: 04/22/1980	ADV BEGAN:	ADV ENDED:	NEWSPAPER:	
PROTST END:	PROTESTED: [No]	APPR/REJ: [ ]	APPR/REJ:	PROOF DUE:	EXTENSION:
ELEC/PROOF:[ ]	ELEC/PROOF:	CERT/WUC: 08/07/1981	LAP, ETC:	PROV LETR:	RENOVATE:
RECON REQ:	TYPE: [ ]				

PD Book No. Map: Date Verified: 05/10/1993 Initials: MJK
Type of Right: Application to Appropriate Source of Info: Water User's Claim Status: WUC Signed

---

LOCATION OF WATER RIGHT

FLOW: 0.015 cfs SOURCE: Underground Water Well
COUNTY: Carbon COMMON DESCRIPTION:

POINT OF DIVERSION -- UNDERGROUND:
(1) N 1120 ft W 1510 ft from E4 cor, Sec 04, T 15S, R 10E, SLBM DIAM: ins. DEPTH: to ft. YEAR DRILLED:
Comment:

USES OF WATER RIGHT

CLAIMS USED FOR PURPOSE DESCRIBED: 4225,3,366,764,765,3396,3397,2,78
Referenced To: Claims Groups: 1 Type of Reference -- Claims: Purpose: Remarks

.....

###IRRIGATION *-------NORTH WEST QUARTER------*-------NORTH EAST QUARTER------*-------SOUTH WEST QUARTER-----

Tot Acrg.: 0.36	*	NW	NE	SW	SE	*	NW	NE	SW	SE	*	NW	NE	SW	SE
Sec 04 T 15S R 10E SLBM	*					*			0.3600		*				

or a Total of 0.36 acres. Sole Supply: Diversion Limit: PERIOD OF USE: 04

WUC 91-4225 is limited to the irrigation requirements of 0.25 acres.

CLAIMS USED FOR PURPOSE DESCRIBED: 4225

Referenced To:	Claims Groups: 2	Type of Reference -- Claims:	Purpose:	Remarks

###STOCKWATERING: 5 Cattle or Equivalent Diversion Limit: PERIOD OF USE: 01

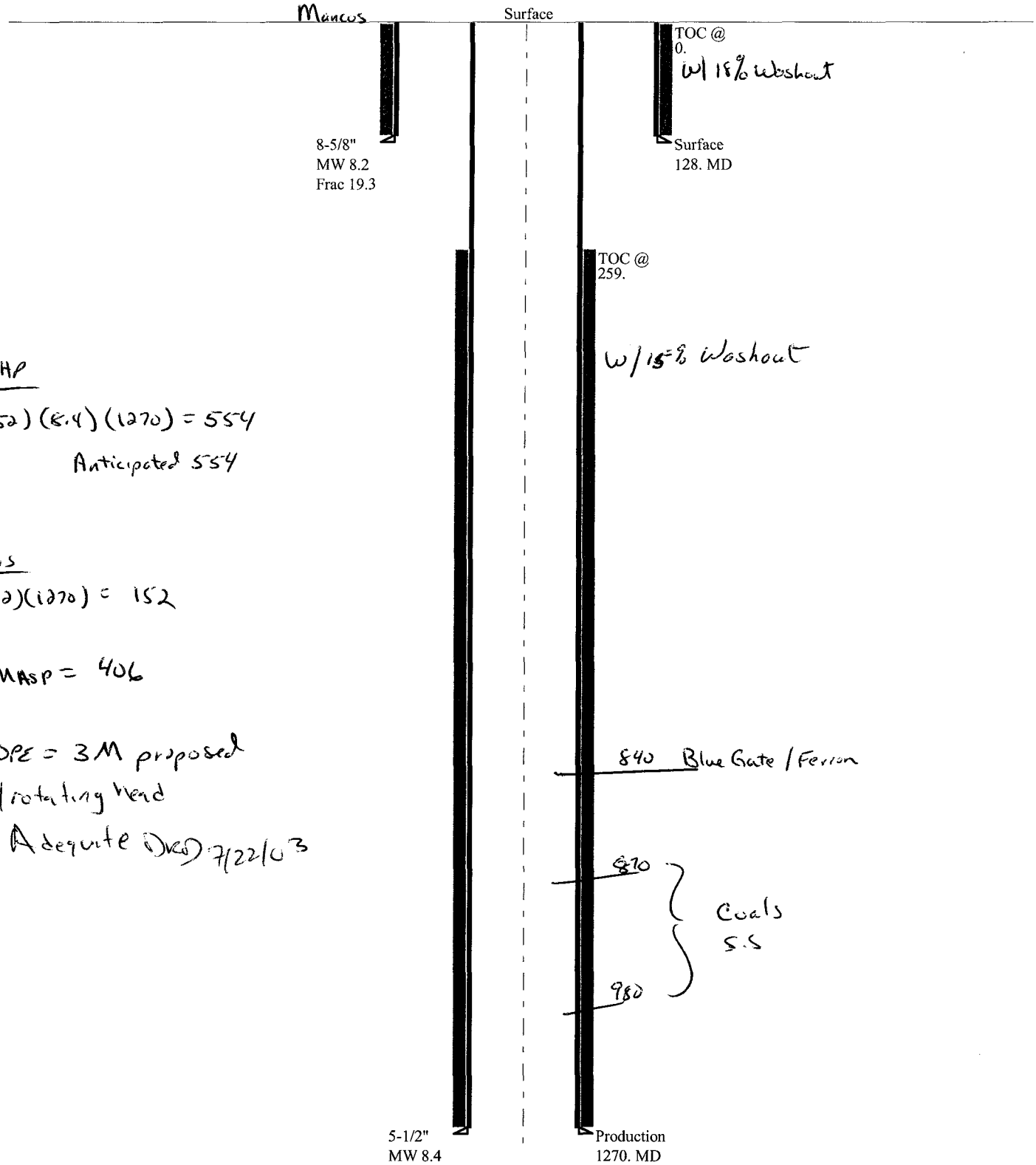
****

**********END OF DATA**********

****

07-03 ConocoPhillips 03-648

Casing Schematic



BHP

(.052)(8.4)(1270) = 554

Anticipated 554

Gas

(.12)(1270) = 152

MASP = 406

BOPE = 3M proposed
w/ rotating head

Adequate DKD 7/22/03

Well name:	**07-03 ConocoPhillips 03-648**
Operator:	**PhillipsConoco Company**
String type:	Production
Project ID:	43-007-30927
Location:	Carbon County

Design parameters:

Collapse

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

Burst

Max anticipated surface pressure: -13 psi
Internal gradient: 0.447 psi/ft
Calculated BHP 554 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: 1,108 ft

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: 259 ft

Non-directional string.

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Internal Capacity (ft^3)
1	1270	5.5	17.00	N-80	LT&C	1270	1270	4.767	43.8

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	554	6290	11.350	554	7740	13.97	22	348	16.12 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 1270 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 03-648**
Operator:	**PhillipsConoco Company**
String type:	Surface
Project ID:	43-007-30927
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 57 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: 112 ft

Environment:

H2S considered? No
Surface temperature: 65 °F
Bottom hole temperature: 67 °F
Temperature gradient: 1.40 °F/100ft
Minimum section length: 123 ft

Cement top: Surface

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	128	8.625	24.00	J-55	ST&C	128	128	7.972	6.2

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	55	1370	25.126	57	2950	51.59	3	244	79.43 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 128 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.

004

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 03-648 Well, 2028' FSL, 1075' FWL, NW SW, Sec. 3, 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.

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

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-007-30927.

Sincerely,

John R. Baza
Associate Director

pab
Enclosures

cc: Carbon County Assessor
SITLA

Operator: ConocoPhillips Company

Well Name & Number Utah 03-648

API Number: 43-007-30927

Lease: ML-46732

Location: NW SW **Sec.** 3 **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)

6. This proposed well is located in an area for which drilling units (well spacing patterns) have not been established through an order of the Board of Oil, Gas and Mining (the "Board"). In order to avoid the possibility of waste or injury to correlative rights, the operator is requested, once the well has been drilled, completed, and has produced, to analyze geological and engineering data generated therefrom, as well as any similar data from surrounding areas if available. As soon as is practicable after completion of its analysis, and if the analysis suggests an area larger than the quarter-quarter section upon which the well is located is being drained, the operator is requested to seek an appropriate order from the Board establishing drilling and spacing units in conformance with such analysis by filing a Request for Agency Action with the Board.

005

CONFIDENTIAL

FORM 9

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

5. LEASE DESIGNATION AND SERIAL NUMBER: ML-46732

6. IF INDIAN, ALLOTTEE OR TRIBE NAME: NA

7. UNIT or CA AGREEMENT NAME: Undesignated

1. TYPE OF WELL: OIL WELL ☐ GAS WELL ☑ OTHER

8. WELL NAME and NUMBER: Utah 03-648

2. NAME OF OPERATOR: ConocoPhillips Company

9. API NUMBER: 4300730927

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: Undesignated

4. LOCATION OF WELL

FOOTAGES AT SURFACE: 2028' FSL, 1075' FWL

COUNTY: Carbon

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NWSW 3 T15 R10 S

STATE: UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
☑ NOTICE OF INTENT (Submit in Duplicate)	☐ ACIDIZE	☐ DEEPEN	☐ REPERFORATE CURRENT FORMATION
Approximate date work will start:	☐ ALTER CASING	☐ FRACTURE TREAT	☐ SIDETRACK TO REPAIR WELL
	☐ CASING REPAIR	☐ NEW CONSTRUCTION	☐ TEMPORARILY ABANDON
	☐ CHANGE TO PREVIOUS PLANS	☐ OPERATOR CHANGE	☐ TUBING REPAIR
	☐ CHANGE TUBING	☐ PLUG AND ABANDON	☐ VENT OR FLARE
☐ SUBSEQUENT REPORT (Submit Original Form Only)	☐ CHANGE WELL NAME	☐ PLUG BACK	☐ WATER DISPOSAL
Date of work completion:	☐ CHANGE WELL STATUS	☐ PRODUCTION (START/RESUME)	☐ WATER SHUT-OFF
	☐ COMMINGLE PRODUCING FORMATIONS	☐ RECLAMATION OF WELL SITE	☑ OTHER: APD Extension
	☐ CONVERT WELL TYPE	☐ 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 03-648 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.

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

Approved by the
Utah Division of
Oil, Gas and Mining
Date: 08-30-04
By:

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

NAME (PLEASE PRINT) Jean Semborski TITLE Planning and Compliance Supervisor

SIGNATURE Jean Semborski DATE 8/19/2004

(This space for State use only)

(5/2000) (See Instructions on Reverse Side)

[redacted]

Application for Permit to Drill
Request for Permit Extension
Validation
(this form should accompany the Sundry Notice requesting permit extension)

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

API: 4300730927
Well Name: Utah 03-648
Location: 2028' FSL, 1075' FWL NWSW, Sec. 03, 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

8/19/2004
Date

ORIGINAL

Title: Planning and Compliance Supervisor

Representing: ConocoPhillips Company

CONFIDENTIAL

FORM 9

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

5. LEASE DESIGNATION AND SERIAL NUMBER: ML-46732

SUNDRY NOTICES AND REPORTS ON WELLS

6. IF INDIAN, ALLOTTEE OR TRIBE NAME: NA

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.

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

1. TYPE OF WELL: OIL WELL ☐ GAS WELL ☑ OTHER

8. WELL NAME and NUMBER: Utah 03-648

2. NAME OF OPERATOR: ConocoPhillips Company

9. API NUMBER: 4300730927

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: 2028' FSL, 1075' FWL

COUNTY: Carbon

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NWSW 3 T15 R10 S

STATE: UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
☑ NOTICE OF INTENT (Submit in Duplicate)	☐ ACIDIZE	☐ DEEPEN	☐ REPERFORATE CURRENT FORMATION
Approximate date work will start:	☐ ALTER CASING	☐ FRACTURE TREAT	☐ SIDETRACK TO REPAIR WELL
	☐ CASING REPAIR	☐ NEW CONSTRUCTION	☐ TEMPORARILY ABANDON
	☑ CHANGE TO PREVIOUS PLANS	☐ OPERATOR CHANGE	☐ TUBING REPAIR
	☐ CHANGE TUBING	☐ PLUG AND ABANDON	☐ VENT OR FLARE
☐ SUBSEQUENT REPORT (Submit Original Form Only)	☐ CHANGE WELL NAME	☐ PLUG BACK	☐ WATER DISPOSAL
Date of work completion:	☐ CHANGE WELL STATUS	☐ PRODUCTION (START/RESUME)	☐ WATER SHUT-OFF
	☐ COMMINGLE PRODUCING FORMATIONS	☐ RECLAMATION OF WELL SITE	☐ OTHER:
	☐ CONVERT WELL TYPE	☐ 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 03-648 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 1685'

Approved by the Utah Division of Oil, Gas and Mining
Date: 8/17/05
By:

RECEIVED
AUG 15 2005
DIV. OF OIL, GAS & MINING

NAME (PLEASE PRINT) Jean Semborski TITLE Construction/Asset Integrity Supervisor

SIGNATURE Jean Semborski DATE 8/11/2005

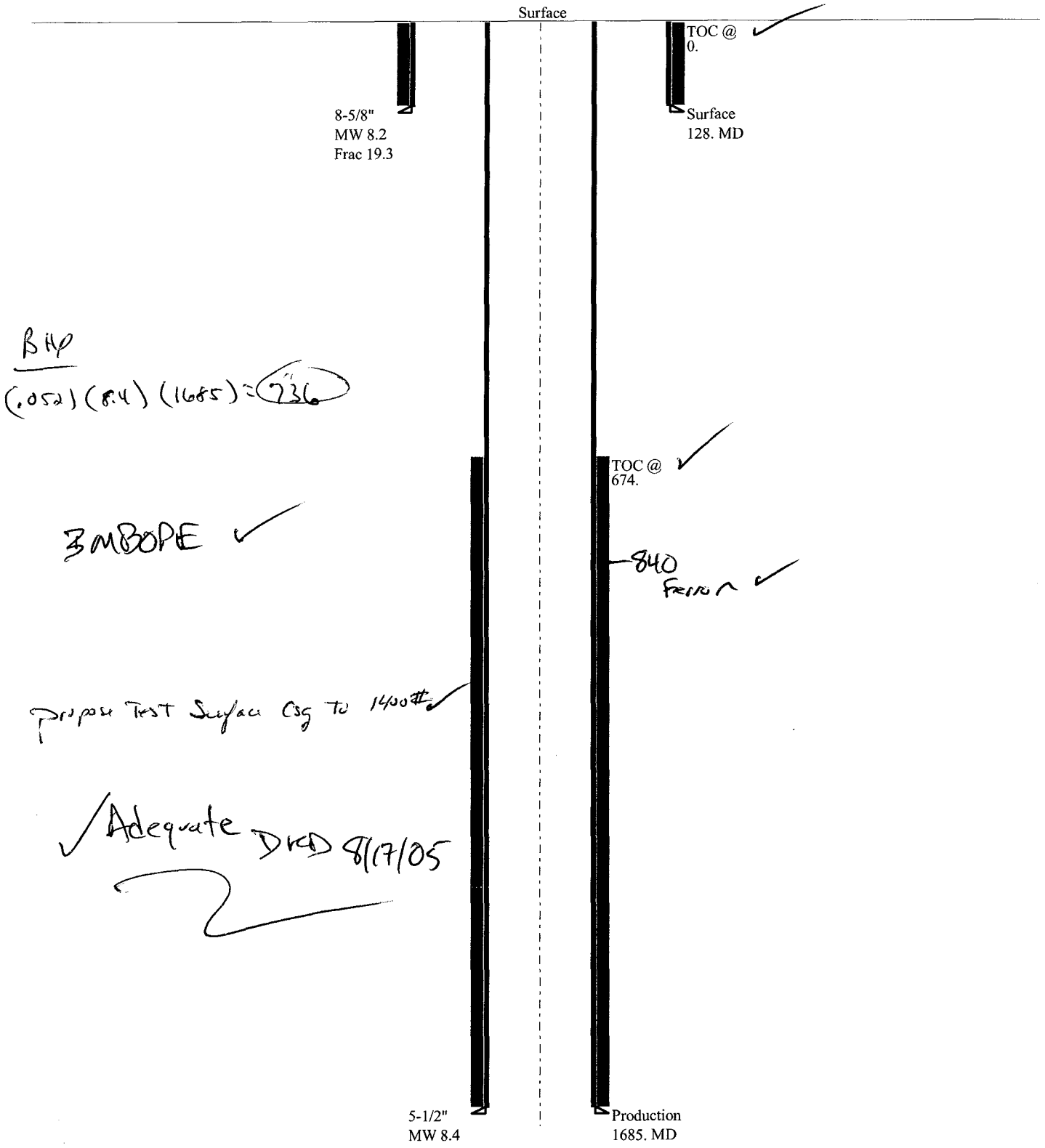
(This space for State use only)

COPY SENT TO OPERATOR
Date: 8-24-05
Initials: CHD

(5/2000) (See Instructions on Reverse Side)

07-03 ConocoPhillips 03-6

Casing Schematic



Well name:	**07-03 ConocoPhillips 03-648**
Operator:	**PhillipsConoco Company**
String type:	Surface
Project ID:	43-007-30927
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 57 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: 112 ft

Environment:

H2S considered?	No
Surface temperature:	65 °F
Bottom hole temperature:	67 °F
Temperature gradient:	1.40 °F/100ft
Minimum section length:	123 ft
Cement top:	Surface

Non-directional string.

Re subsequent strings:

Next setting depth:	1,685 ft
Next mud weight:	8.600 ppg
Next setting BHP:	753 psi
Fracture mud wt:	19.250 ppg
Fracture depth:	128 ft
Injection pressure	128 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	128	8.625	24.00	J-55	ST&C	128	128	7.972	6.2

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	55	1370	25.126	57	2950	51.59	3	244	79.43 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 128 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 03-648**
Operator:	**PhillipsConoco Company**
String type:	Production
Project ID:	43-007-30927
Location:	Carbon County

Design parameters:

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

Burst
Max anticipated surface pressure: -18 psi
Internal gradient: 0.447 psi/ft
Calculated BHP 735 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: 1,470 ft

Environment:
H2S considered? Yes
Surface temperature: 65 °F
Bottom hole temperature: 89 °F
Temperature gradient: 1.40 °F/100ft
Minimum section length: 368 ft

Cement top: 674 ft

Non-directional string.

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Internal Capacity (ft^3)
1	1685	5.5	17.00	N-80	LT&C	1685	1685	4.767	58.1

Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (Kips)	Tension Strength (Kips)	Tension Design Factor
1	735	6290	8.555	735	7740	10.53	29	348	12.15 J

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

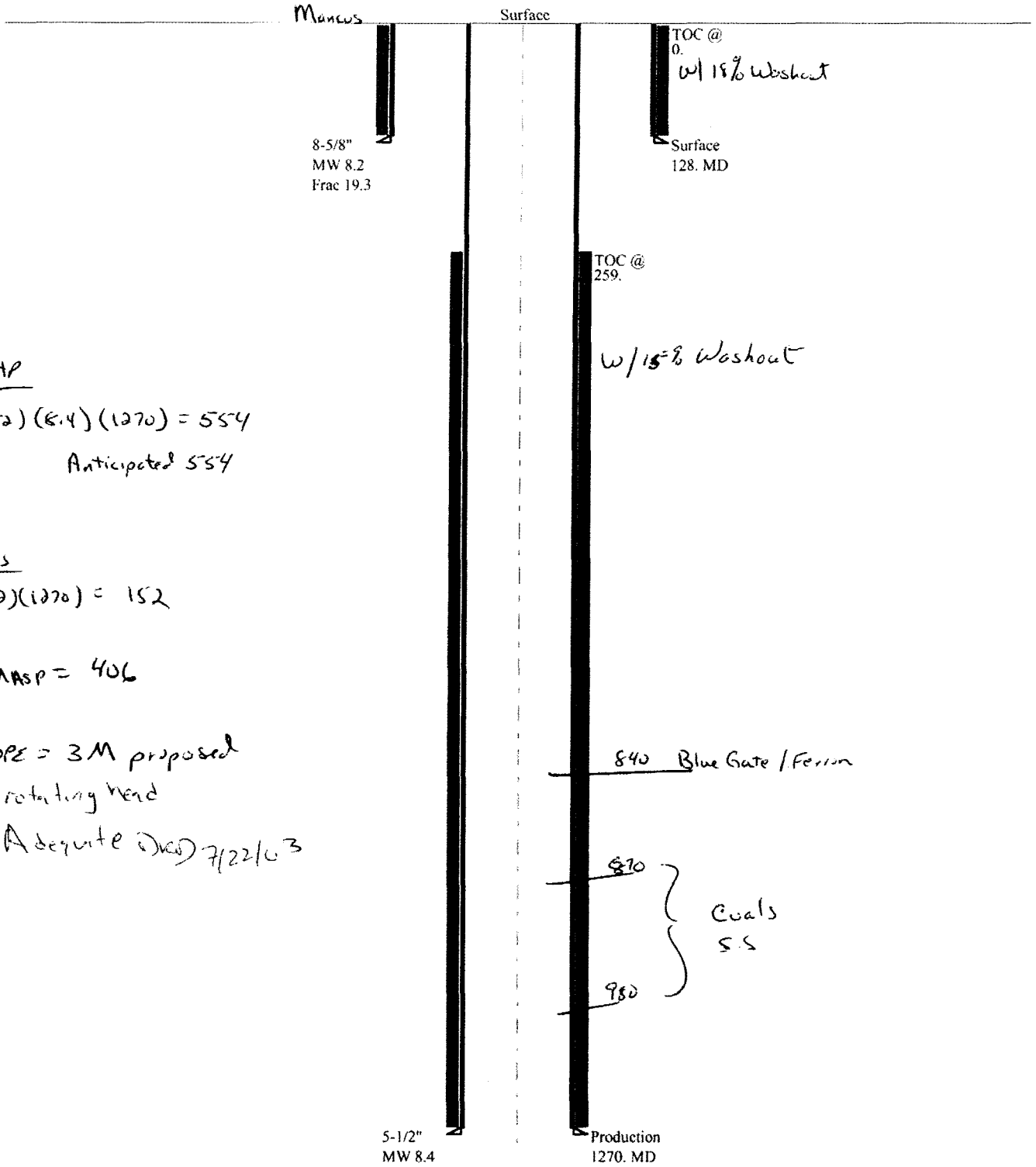
Date: August 16,2005
Salt Lake City, Utah

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 1685 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 03-[illegible]8

Casing Schematic



BHP

(.052)(8.4)(1270) = 554

Anticipated 554

Gas

(.12)(1270) = 152

MASP = 406

BOPE = 3M proposed
w/ rotating Head

Adequate DWD 7/22/03

Well name:	**07-03 ConocoPhillips 03-648**
Operator:	**PhillipsConoco Company**
String type:	Surface
Project ID:	43-007-30927
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 57 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: 112 ft

Environment:
H2S considered? No
Surface temperature: 65 °F
Bottom hole temperature: 67 °F
Temperature gradient: 1.40 °F/100ft
Minimum section length: 123 ft

Cement top: Surface

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	128	8.625	24.00	J-55	ST&C	128	128	7.972	6.2

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	55	1370	25.126	57	2950	51.59	3	244	79.43 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 128 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 03-648**
Operator:	**PhillipsConoco Company**
String type:	Production
Project ID:	43-007-30927
Location:	Carbon County

Design parameters:

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

Burst
Max anticipated surface pressure: -13 psi
Internal gradient: 0.447 psi/ft
Calculated BHP 554 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: 1,108 ft

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: 259 ft

Non-directional string.

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Internal Capacity (ft³)
1	1270	5.5	17.00	N-80	LT&C	1270	1270	4.767	43.8

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	554	6290	11.350	554	7740	13.97	22	348	16.12 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 1270 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.

FORM 9

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

5. LEASE DESIGNATION AND SERIAL NUMBER: ML-46732

SUNDRY NOTICES AND REPORTS ON WELLS

6. IF INDIAN, ALLOTTEE OR TRIBE NAME: NA

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.

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

1. TYPE OF WELL: OIL WELL ☐ GAS WELL ☑ OTHER

8. WELL NAME and NUMBER: Utah 03-648

2. NAME OF OPERATOR: ConocoPhillips Company

9. API NUMBER: 4300730927

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: 2028' FSL, 1075' FWL

COUNTY: Carbon

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NWSW 3 T15 R10 S

STATE: UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
☑ NOTICE OF INTENT (Submit in Duplicate)	☐ ACIDIZE	☐ DEEPEN	☐ REPERFORATE CURRENT FORMATION
Approximate date work will start:	☐ ALTER CASING	☐ FRACTURE TREAT	☐ SIDETRACK TO REPAIR WELL
	☐ CASING REPAIR	☐ NEW CONSTRUCTION	☐ TEMPORARILY ABANDON
	☐ CHANGE TO PREVIOUS PLANS	☐ OPERATOR CHANGE	☐ TUBING REPAIR
	☐ CHANGE TUBING	☐ PLUG AND ABANDON	☐ VENT OR FLARE
☐ SUBSEQUENT REPORT (Submit Original Form Only)	☐ CHANGE WELL NAME	☐ PLUG BACK	☐ WATER DISPOSAL
Date of work completion:	☐ CHANGE WELL STATUS	☐ PRODUCTION (START/RESUME)	☐ WATER SHUT-OFF
	☐ COMMINGLE PRODUCING FORMATIONS	☐ RECLAMATION OF WELL SITE	☑ OTHER: APD Extension
	☐ CONVERT WELL TYPE	☐ 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 03-648 well location. This well is inside of the Drunkards Wash Federal Unit and more that 460' from the unit boundary.

Approved by the
Utah Division of
Oil, Gas and Mining
Date: 08-15-05
By:

RECEIVED
AUG 15 2005
DIV. OF OIL, GAS & MINING

COPY SENT TO OPERATOR
Date: 8-16-05
Initials: CHD

NAME (PLEASE PRINT) Jean Semborski TITLE Construction/Asset Integrity Supervisor

SIGNATURE Jean Semborski DATE 8/11/2005

(This space for State use only)

(5/2000) (See Instructions on Reverse Side)

[redacted]

Application for Permit to Drill
Request for Permit Extension
Validation
(this form should accompany the Sundry Notice requesting permit extension)

API: 4300730927
Well Name: Utah 03-648
Location: 2028' FSL, 1075' FWL NWSW, Sec. 03, 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☐

Jan Dubroski
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

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
4300731061	Utah 03-647		NWNW	3	15S	10E	CARBON
Action Code	**Current Entity Number**	**New Entity Number**	**Spud Date**			**Entity Assignment Effective Date**	
A	99999	15024	10/28/2005			11/9/05	

C

Comments: New single well spud outside PA & inside of the Unit Boundary. CONFIDENTIAL K
FRSD

Well 2

API Number	Well Name		QQ	Sec	Twp	Rng	County
4300730927	Utah 03-648		NWSW	3	15S	10E	CARBON
Action Code	**Current Entity Number**	**New Entity Number**	**Spud Date**			**Entity Assignment Effective Date**	
A	99999	15025	10/26/2005			11/9/05	

C

Comments: New single well spud outside PA & inside of the Unit Boundary. CONFIDENTIAL K
FRSD

Well 3

API Number	Well Name		QQ	Sec	Twp	Rng	County
Action Code	**Current Entity Number**	**New Entity Number**	**Spud Date**			**Entity Assignment Effective Date**	

Comments:

RECEIVED
NOV 04 2005
DIV. OF OIL, GAS & MINING

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)
L. Allred
Signature
Sr. Operations Assistant
Title
10/31/2005
Date

(5/2000)

Form 3160-5
(June 1990)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

ORIGINAL

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

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)
2028' FSL, 1075' FWL
NW/SW, Sec. 03, T15S, R10E, SLB&M

5. Lease Designation and Serial No.
ML-46732

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 03-648

9. API Well No.
43-007-30927

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	
☐ Notice of Intent	☐ Online Notice	☐ Change of Plans
☐ Subsequent Report	☐ Change of Name	☐ New Construction
☐ Final Abandonment Notice	☐ Recompletion	☐ Non-Routine Fracturing
	☐ Plugging Back	☐ Water Shut-Off
	☐ Casing Repair	☐ Conversion to Injection
	☐ Altering Casing	☐ Dispose Water
	☒ Other Spud Notice	(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 10/28/2005 at 7:00 P.M. with the Pense #9 Rig.

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.

*** See Instructions on Reverse Side**

ConocoPhillips

Daily Activity and Cost Summary

UTAH 3-648

API/UWI	Surface Legal Location	Field Name	BU/JV	Latitude (DMS)	Longitude (DMS)
430073092700	SEC 3-T15S-R10E	DRUNKARDS WASH	Lower 48 - MA	39° 32' 53.3" N	110° 47' 31.92" W
Well Type	**Well Configuration Type**	**Original KB Elevation (ft)**	**KB-Ground Distance (ft)**	**KB-CF (ft)**	**ConocoPhillips WI (%)**
Development					

Job Category	Primary Job Type	Secondary Job Type	Working Interest (%)
DRILLING	Drilling Original		
Start Date	**End Date**	**AFE Number**	**Total AFE Amount**
		WAR.UIN.S304	205,762.00

Objective
DRILL

Summary

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

Rpt No.	Start Date	End Date	Day Total	Cum Cost	Last 24hr Sum
1.0	10/26/2005	10/27/2005	18,530.00	18,530.00	MOVE ON LOCATION, R/UP SPUD SET CONDUCTOR, DRILL SURFACE HOLE,
2.0	10/27/2005	10/28/2005	36,725.00	55,255.00	WAIT ON CEMENTERS, CEMENT SURFACE PIPE,
3.0	10/28/2005	10/29/2005	15,590.00	70,845.00	TOOH, LOG WELL, MOVE DRILL RIG, TO 647 LCATION. MIRU NWS RIG 1111, RUN CASING & CEMENT.

ConocoPhillips

Daily Operations

UTAH 3-648

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

Operations at Report Time
TOOH

24hr Forecast
CEMENT SURFACE, N/UP BOP, DRILL PRODUCTION HOLE

Last 24hr Summary
MOVE ON LOCATION, R/UP SPUD SET CONDUCTOR, DRILL SURFACE HOLE,

Remarks
NO HSE INCIDENTS REPOORTED LAST 24 HRS

Days RI (days)	Days LTI (days)	Weather	Temperature (°F)	Wind
42.00	42.00			

Time Log

Time	Time	Dur (hrs)	Phase	Op Code	Op Sub-Code	Trbl Code	Comment
17:00	19:00	2.00	MIRU	MOVE	RURD	P	MOVE ON LOCATION, R/UP,
19:00	20:00	1.00	COND1	DRILL	DRLG	P	SPUD @ 1900HRS 10.26.05, DRILL AND SET 36FT OF 12 3/4IN CONDUCTOR,
20:00	21:00	1.00	SURFAC	DRILL	RURD	P	N/UP BLOUIE LINE, P/UP HAMMER,
21:00	00:00	3.00	SURFAC	DRILL	DRLG	P	DRILL 420FT OF 11IN SURFACE HOLE

Mud Data

Type	Temp Bottom Hole (°F)	Depth (ftKB)	Density (lb/gal)	Funnel Viscosity (s/qt)	PV Override (cp)	YP Override (lbf/100ft²)
Filter Cake (/32")	**pH**	**Pf (mL/mL)**	**Mf (mL/mL)**	**Sand (%)**	**Low Gravity Solids (%)**	**High Gravity Solids (%)**
Gel 10 sec (lbf/100ft²)	**Gel 10 min (lbf/100ft²)**	**Gel 30 min (lbf/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	CONOCOPHILLIPS CO	Operator	1		12.00	
False	PENSE BRS. DRILLING	Contractor	9		12.00	
False	NELCO	Contractor	5		5.00	

STOP Cards Submitted

Company	No. Rpts	Comment

ConocoPhillips

Daily Operations

UTAH 3-648

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

Operations at Report Time
CLEANING HOLE

24hr Forecast
POOH, LOG WELL, MOVE DRILL RIG, RIG UP WORKOVER, RUN AND CEMENT CSG,

Last 24hr Summary
WAIT ON CEMENTERS, CEMENT SURFACE PIPE,

Remarks
NO HSE INCIDENTS REPORTED LAST 24HRS,

Days RI (days)	Days LTI (days)	Weather	Temperature (°F)	Wind
43.00	43.00			

Time Log

Time	Time	Dur (hrs)	Phase	Op Code	Op Sub-Code	Trbl Code	Comment
00:00	01:00	1.00	SURFAC	DRILL	CIRC	P	CLEAN HOLE, TOOH
01:00	02:00	1.00	SURFAC	CASING	RNCS	P	RIH W/ 8 5/8IN GS + 14 JOINTS OF 8 5/8IN 24# J55 CSG, LAND @ 412FT,(17IN BELOW GL),
02:00	08:00	6.00	SURFAC	CEMENT	WOP	P	WAIT ON CEMENTERS TO ARRIVE,
08:00	08:30	0.50	SURFAC	CEMENT	SFTY	P	SFTY MTG W/ CEMENT CREW, R/UP CEMENTERS,
08:30	09:00	0.50	SURFAC	CEMENT	CIRC	P	TEST PUMP AND LINES TO 1000PSI, PUMP 30 BBLS FRESH AHEAD, MIX AND PUMP 180 SX OF TYPE V CEMENT W/ 2% CACL, .25#/SK OF FLOCELE, 38BBLS OF SLURRY, @ 15.8PPG, DISPLACE W/ 23BBLS OF FRESH, CLOSE VALVE @ 0915HRS 10.27.05, 10 BBLS GOOD CEMENT TO SURFACE,
09:00	13:00	4.00	SURFAC	CEMENT	WOC	P	WOC
13:00	17:00	4.00	SURFAC	TREBOP	RURD	P	BREAK LOOSE, N/UP WELL HEAD AND BOP,
17:00	18:00	1.00	SURFAC	TREBOP	BOPE	P	TEST PIPE RAMS, BLIND RAMS, AND MANIFOLD 250PSI LOW 5 MINUTES, 2000PSI HIGH F/ 10 MINUTES, TEST CSG 250PSI LOW 5 MINUTES, 500PSI HIGH 30 MINUTES,
18:00	19:00	1.00	SURFAC	DRILL	RURD	P	N/UP BLOUIE LINE, TIH,
19:00	20:00	1.00	SURFAC	DRILL	DRLG	P	TAG CEMENT @ 375FT, DRILL OUT CEMENT
20:00	23:45	3.75	SURFAC	DRILL	DRLG	P	DRILL 7 7/8IN HOLE TO 1325FT, TD @ 0000HRS 10.28.05,
23:45	00:00	0.25	SURFAC	DRILL	CIRC	P	CLEANING HOLE

Mud Data

Type	Temp Bottom Hole (°F)	Depth (ftKB)	Density (lb/gal)	Funnel Viscosity (s/qt)	PV Override (cp)	YP Override (lbf/100ft²)
Filter Cake (/32")	**pH**	**Pf (mL/mL)**	**Mf (mL/mL)**	**Sand (%)**	**Low Gravity Solids (%)**	**High Gravity Solids (%)**
Gel 10 sec (lbf/100ft²)	**Gel 10 min (lbf/100ft²)**	**Gel 30 min (lbf/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

ConocoPhillips

Daily Operations

UTAH 3-648

Report Date - 10/28/2005 to 10/29/2005

Operations at Report Time
NO ACTIVITY

24hr Forecast
MOVE WORKOVER ON, RUN 5 1/2 CSG AND CEMENT,

Last 24hr Summary
TOOH, LOG WELL, MOVE DRILL RIG, TO 647 LCATION. MIRU NWS RIG 1111, RUN CASING & CEMENT.

Remarks
NO HSE INCIDENTS REPORTED,

Days RI (days)	Days LTI (days)	Weather	Temperature (°F)	Wind
44.00	44.00			

Time Log

Time	Time	Dur (hrs)	Phase	Op Code	Op Sub-Code	Trbl Code	Comment
00:00	00:30	0.50	PROD1	DRILL	CIRC	P	CLEAN HOLE
00:30	02:30	2.00	PROD1	DRILL	TRIP	P	TOOH, PUMP 100BBLS OF 2% KCL @ 700FT, CIRCULATE HOLE,
02:30	03:00	0.50	PROD1	EVALFM	SFTY	P	SFTY MTG W/ LOGGING CREW, R/UP LOGGERS,
03:00	05:00	2.00	PROD1	EVALFM	ELOG	P	LOG WELL, LOGGERS TD @ 1325FT, RIG DOWN LOGGERS,
05:00	06:00	1.00	PROD1	MOVE	DMOB	P	RIG DOWN AND PREP TO MOVE, RELEASE RIG @ 0530HRS 10.28.05
06:00	07:00	1.00	PROD1	MOVE	WODL	P	WAITNG ON DAYLIGHT TO MOVE
07:00	09:00	2.00	PROD1	MOVE	TRNS	P	MOVE TO 647 LOCATION
09:00	09:30	0.50	PROD1	MOVE	SFTY	P	PRE JOB MEETING ON MOVING RIG IN MUDDY CONDITIONS.
09:30	14:00	4.50	PROD1	MOVE	RURD	P	MOVE IN & RIG UP NABORS WELL SERVICE RIG 111.
14:00	14:30	0.50	PROD1	CASING	SFTY	P	SAFETY MEETING FOR CASING JOB.
14:30	16:30	2.00	PROD1	CASING	RNCS	P	STRAP CASING, RUN JTS 5.5" 17# N-80. SET @1311ft , MARKER JOINT @742ft,
16:30	18:30	2.00	PROD1	CEMENT	CIRC	P	RIGGED UP HES, AND PRESSURE TESTED THE CEMENTING LINES TO 3000 PSI, PUMPED 100 BBLS 2% KCL WATER INCLUDING 20 BBLS SPACER WITH 5 LBS/BBL BENTONITE, WELL CIRCULATING. PUMPED1ST 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 OF40.2 BBLS.DROPPED THE PLUG AND DISPLACED WITH 35.4 BBLS OF 2% KCL WATERBUMPED THE PLUG WITH 1445 PSI. FLOAT HELD. 5BBLS GOOD CEMENT TO SURFACE

Mud Data

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

ConocoPhillips

Daily Operations

UTAH 3-648

Report Date - 10/28/2005 to 10/29/2005

Head Count (POB)

Carry Fwd?	Company	Type	Count	OT (hrs)	Reg (hrs)	Note
True	CONOCOPHILLIPS CO	Operator	3		29.00	
True	NABORS WELL SERVICE	Contractor	10		86.00	
True	HALLIBURTON	Contractor	4		24.00	
True	NELCO CONTRACTORS, INC.	Contractor	2		12.00	
True	NOYES TRUCKING	Contractor	1		6.00	

STOP Cards Submitted

Company	No. Rpts	Comment

FORM 9

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

5. LEASE DESIGNATION AND SERIAL NUMBER: ML-46732

SUNDRY NOTICES AND REPORTS ON WELLS

6. IF INDIAN, ALLOTTEE OR TRIBE NAME: NA

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.

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

1. TYPE OF WELL: OIL WELL ☐ GAS WELL ☑ OTHER

8. WELL NAME and NUMBER: Utah 03-648

2. NAME OF OPERATOR: ConocoPhillips Company

9. API NUMBER: 4300730927

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: 2028' FSL & 1075' FWL

COUNTY: Carbon

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NWSW 3 T15 10E S

STATE: UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
☐ NOTICE OF INTENT (Submit in Duplicate)	☐ ACIDIZE	☐ DEEPEN	☐ REPERFORATE CURRENT FORMATION
Approximate date work will start:	☐ ALTER CASING	☐ FRACTURE TREAT	☐ SIDETRACK TO REPAIR WELL
	☐ CASING REPAIR	☐ NEW CONSTRUCTION	☐ TEMPORARILY ABANDON
	☐ CHANGE TO PREVIOUS PLANS	☐ OPERATOR CHANGE	☐ TUBING REPAIR
	☐ CHANGE TUBING	☐ PLUG AND ABANDON	☐ VENT OR FLARE
☑ SUBSEQUENT REPORT (Submit Original Form Only)	☐ CHANGE WELL NAME	☐ PLUG BACK	☐ WATER DISPOSAL
Date of work completion: 11/18/2005	☐ CHANGE WELL STATUS	☐ PRODUCTION (START/RESUME)	☐ WATER SHUT-OFF
	☐ COMMINGLE PRODUCING FORMATIONS	☐ RECLAMATION OF WELL SITE	☑ OTHER: Original perforation of formation & test
	☐ CONVERT WELL TYPE	☐ 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 934' - 958', and tested thru a 1/2" choke with no measurable flow rate. Shut in pressure was 0#.

NAME (PLEASE PRINT) Jean Semborski TITLE Construction/Asset Integrity Supervisor

SIGNATURE [signature] DATE 11/22/2005

(This space for State use only)

RECEIVED
NOV 2 5 2005
DIV. OF OIL, GAS & MINING

(5/2000) (See Instructions on Reverse Side)

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

AMENDED REPORT ☐ (highlight changes) FORM 8

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. LEASE DESIGNATION AND SERIAL NUMBER: ML-46732

6. IF INDIAN, ALLOTTEE OR TRIBE NAME: NA

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

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

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

8. WELL NAME and NUMBER: Utah 03-648

2. NAME OF OPERATOR: ConocoPhillips Company

9. API NUMBER: 4300730927

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: 2028' FSL & 1075' FWL
AT TOP PRODUCING INTERVAL REPORTED BELOW: 2028' FSL & 1075' FWL
AT TOTAL DEPTH: 2028' FSL & 1075' FWL

11. QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NWSW 3 T15 10E S

12. COUNTY: CARBON

13. STATE: UTAH

14. DATE SPUDDED:	15. DATE T.D. REACHED:	16. DATE COMPLETED:		17. ELEVATIONS (DF, RKB, RT, GL):
10/26/2005	10/28/2005	11/18/2005	ABANDONED ☐ READY TO PRODUCE ☑	5566' GR

18. TOTAL DEPTH:	19. PLUG BACK T.D.:	20. IF MULTIPLE COMPLETIONS, HOW MANY? *	21. DEPTH BRIDGE PLUG SET:
MD 1,325 TVD 1,325	MD 1,311 TVD 1,311		MD 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[illegible]	Conductor	0	36					
11	8-5/8 J-55	24#	0	411		G 180	38	surface CIR	
7-7/8	5-1/2 N-80	17#	0	1,325		poz 80	28		
						STAN[illegible] 140	40	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

FORMATION NAME	TOP (MD)	BOTTOM (MD)	TOP (TVD)	BOTTOM (TVD)
(A) Ferron Coal & Sar	934	958	934	958
(B)				
(C)				
(D)				

27. PERFORATION RECORD

INTERVAL (Top/Bot - MD)	SIZE	NO. HOLES	PERFORATION STATUS
934 958	.42	48	Open ☑ Squeezed ☐
			Open ☐ Squeezed ☐
			Open ☐ Squeezed ☐
			Open ☐ Squeezed ☐

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

DEPTH INTERVAL	AMOUNT AND TYPE OF MATERIAL
	N/A

29. ENCLOSED ATTACHMENTS:

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

30. WELL STATUS: Producing

RECEIVED
NOV 30 2005
DIV. OF OIL, GAS & MINING

(5/2000) **(CONTINUED ON BACK)**

31. INITIAL PRODUCTION — **INTERVAL A (As shown in item #26)**

DATE FIRST PRODUCED:	TEST DATE:	HOURS TESTED:	TEST PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:
11/21/2005	11/21/2005	24		0	0	0	flow

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:
1/2"	0	0	0.00	0	0		0	0	0	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	840	980	Coals and sandstones 870' - 980'		840

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 [signature] DATE 11/29/2005

This report must be submitted within 30 days of

- completing or plugging a new well
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* 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

(5/2000)

ORIGINAL

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

AMENDED REPORT ☑ (highlight changes) FORM 8

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. LEASE DESIGNATION AND SERIAL NUMBER: ML-46732
6. IF INDIAN, ALLOTTEE OR TRIBE NAME: NA
7. UNIT or CA AGREEMENT NAME: Drunkards Wash UTU-67921X
8. WELL NAME and NUMBER: Utah 03-648
9. API NUMBER: 4300730927
10 FIELD AND POOL, OR WILDCAT: Drunkards Wash

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: 2028' FSL & 1075' FWL
AT TOP PRODUCING INTERVAL REPORTED BELOW: 2028' FSL & 1075' FWL
AT TOTAL DEPTH: 42028' FSL & 1075' FWL

11. QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NWSW 3 T15 10E S
12. COUNTY: CARBON
13. STATE: UTAH

14. DATE SPUDDED: 10/26/2005
15. DATE T.D. REACHED: 10/28/2005
16. DATE COMPLETED: 11/18/2005 ABANDONED ☐ READY TO PRODUCE ☑
17. ELEVATIONS (DF, RKB, RT, GL): 5566' GR

18. TOTAL DEPTH: MD 1,325 TVD 1,325
19. PLUG BACK T.D.: MD 1,311 TVD 1,311
20. IF MULTIPLE COMPLETIONS, HOW MANY? *
21. DEPTH BRIDGE PLUG SET: MD 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	36					
11	8-5/8 J-55	24#	0	411		G 180	38	surface CIR	
7-7/8	5-1/2 N-80	17#	0	1,325		poz 80	28	surface CIR	
						standard 140	40		

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	950							

26. PRODUCING INTERVALS

FORMATION NAME	TOP (MD)	BOTTOM (MD)	TOP (TVD)	BOTTOM (TVD)
(A) Ferron Coal & Sar	816	958	816	958
(B)				
(C)				
(D)				

27. PERFORATION RECORD

INTERVAL (Top/Bot - MD)	SIZE	NO. HOLES	PERFORATION STATUS
816 958	.42	194	Open ☑ Squeezed ☐
			Open ☐ Squeezed ☐
			Open ☐ Squeezed ☐
			Open ☐ Squeezed ☐

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

DEPTH INTERVAL	AMOUNT AND TYPE OF MATERIAL
816' - 958'	Sandpack of 39,100 lbs., 1046 bbls gel pad.

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

30. WELL STATUS: Producing

RECEIVED
JAN 30 2006
DIV. OF OIL, GAS & MINING

(5/2000) **(CONTINUED ON BACK)**

31. INITIAL PRODUCTION

INTERVAL A (As shown in item #26)

DATE FIRST PRODUCED:	TEST DATE:	HOURS TESTED:	TEST PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:
1/16/2006	1/17/2006	24		0	6	11	pumping

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:
0	0	0	0.00	0	0		0	0	0	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	840	980	Coals and sandstones 870' - 980'		840

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

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