

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

FORM 3

AMENDED REPORT
(highlight changes)

001

APPLICATION FOR PERMIT TO DRILL			5. MINERAL LEASE NO: ML-48182	6. SURFACE: State
1A. TYPE OF WORK: DRILL <input checked="" type="checkbox"/> REENTER <input type="checkbox"/> DEEPEN <input type="checkbox"/>			7. IF INDIAN, ALLOTTEE OR TRIBE NAME: N/A	
B. TYPE OF WELL: OIL <input type="checkbox"/> GAS <input checked="" type="checkbox"/> OTHER _____ SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>			8. UNIT OR CA AGREEMENT NAME: Drunkards Wash UTU-67921X	
2. NAME OF OPERATOR: ConocoPhillips Company			9. WELL NAME and NUMBER: Utah 28-903	
3. ADDRESS OF OPERATOR: P.O. Box 851 Price UT 84501		PHONE NUMBER: (435) 613-9777	10. FIELD AND POOL, OR WILDCAT: Drunkards Wash	
4. LOCATION OF WELL (FOOTAGES) AT SURFACE: 2136' FSL, 2619' FWL AT PROPOSED PRODUCING ZONE:			11. QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NESW 28 14S 09E S	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE: 5.8 miles southwest of Price, Utah			12. COUNTY: Carbon	13. STATE: UTAH
15. DISTANCE TO NEAREST PROPERTY OR LEASE LINE (FEET) 2136'	16. NUMBER OF ACRES IN LEASE: 1280	17. NUMBER OF ACRES ASSIGNED TO THIS WELL: N/A		
18. DISTANCE TO NEAREST WELL (DRILLING, COMPLETED, OR APPLIED FOR) ON THIS LEASE (FEET) 1600'	19. PROPOSED DEPTH: 3,280	20. BOND DESCRIPTION: Rotary		
21. ELEVATIONS (SHOW WHETHER DF, RT, GR, ETC.): 6513.7'	22. APPROXIMATE DATE WORK WILL START: 8/1/2005	23. ESTIMATED DURATION:		

24. **PROPOSED CASING AND CEMENTING PROGRAM**

SIZE OF HOLE	CASING SIZE, GRADE, AND WEIGHT PER FOOT	SETTING DEPTH	CEMENT TYPE, QUANTITY, YIELD, AND SLURRY WEIGHT
15"	12 3/4" Conductor	40	
11"	8 5/8" J-55 24#/ft	328	141 sks G+2% CaCl 1/4#/skD29
7 7/8"	5 1/2" N-80 17#/ft	3,270	200 sks 50/50 POZ 8%D20,10% D44,2%S001 1/4#/skD29
			90 sks 10-1 RFC Tail

25. **ATTACHMENTS**

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

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

NAME (PLEASE PRINT) Jean Semborski TITLE Construction Supervisor

SIGNATURE *Jean Semborski* DATE 4/26/05

(This space for State use only)

API NUMBER ASSIGNED: 43-007-31027

Approved by the
Utah Division of
Oil, Gas and Mining

RECEIVED
MAY 06 2005

Date: 06-14-05 DIV. OF OIL, GAS & MINING
By: *Jean Semborski*
(See Instructions on Reverse Side)

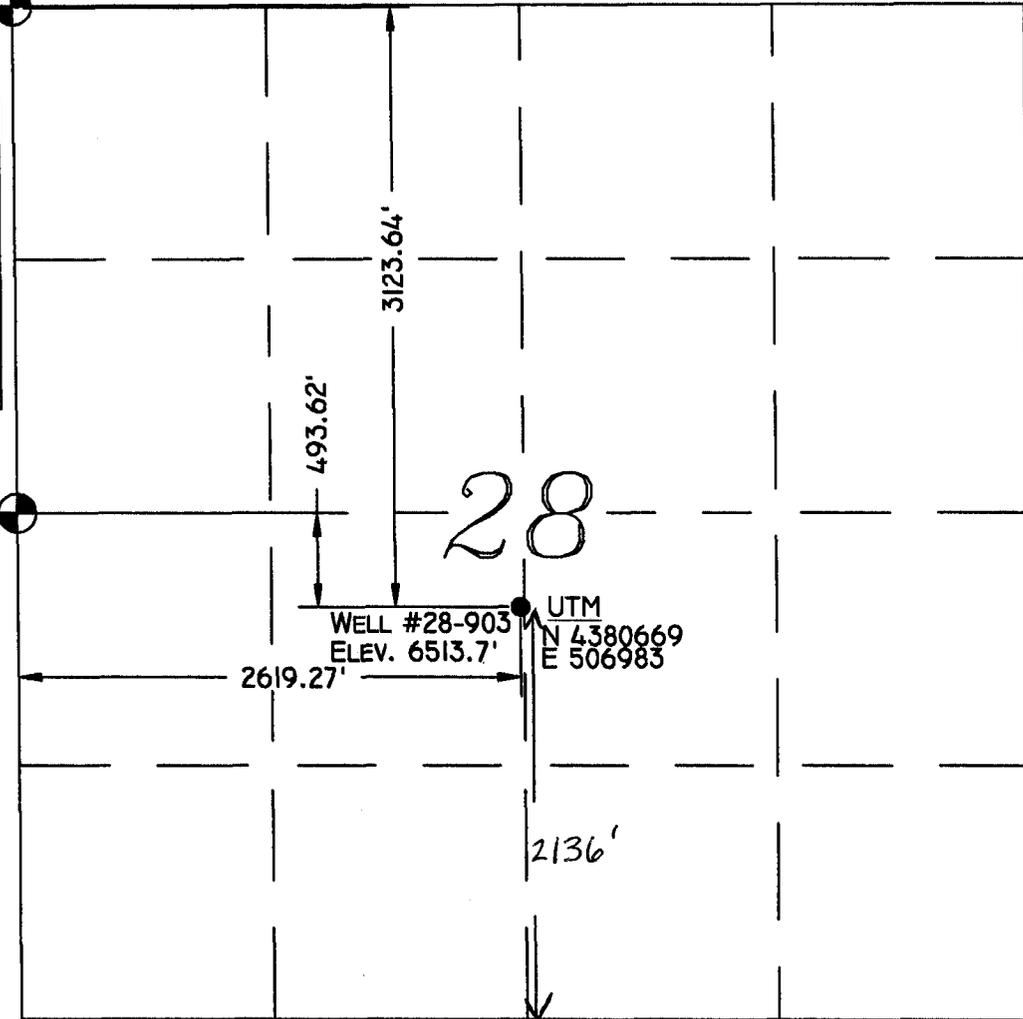
Range 9 East

(N89°53'W - 5282.64')

Township 14 South

N00°00'42"E - 2630.02'

(N00°01'W)



(N89°55'W - 5274.72')

Location:

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

Basis of Bearing:

THE BASIS OF BEARING IS GPS MEASURED.

GLO Bearing:

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

Basis of Elevation:

BASIS OF ELEVATION OF 6370' BEING AT THE SOUTHWEST SECTION CORNER OF SECTION 20, TOWNSHIP 14 SOUTH, RANGE 9 EAST, SALT LAKE BASE AND MERIDIAN, AS SHOWN ON THE PINNACLE PEAK QUADRANGLE 7.5 MINUTE SERIES MAP.

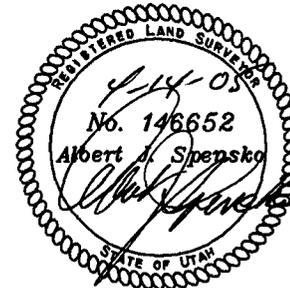
Description of Location:

PROPOSED DRILL HOLE LOCATED IN THE NE/4 SW/4 OF SECTION 28, T14S, R9E, S.L.B.&M., BEING 493.62' SOUTH AND 2619.27' EAST FROM THE WEST QUARTER CORNER OF SECTION 28, T14S, R9E, SALT LAKE BASE & MERIDIAN.

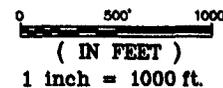
Surveyor's Certificate:

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

(NORTH)



GRAPHIC SCALE



TALON RESOURCES, INC.

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

ConocoPhillips Company

WELL UTAH #28-903
Section 28, T14S, R9E, S.L.B.&M.
Carbon County, Utah

Drawn By: N. BUTKOVICH	Checked By: L.W.J./A.J.S.
Drawing No. A-1	Date: 4/14/05
	Scale: 1" = 1000'
Sheet 1 of 4	Job No. 1717

LEGEND

- DRILL HOLE LOCATION
- ⊙ METAL CAP (FOUND)
- BRASS CAP (SEARCHED FOR, BUT NOT FOUND)
- △ CALCULATED CORNER
- () GLO

GPS MEASURED

NOTES:

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

LAT / LONG
39°34'39.307"N
110°55'07.299"W

EXHIBIT "A" 1 OF 3



ConocoPhillips Company
6825 S. 5300 W.
Price, UT 84501

April 18, 2005

Ms Diana Whitney
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 28-903, NE/4 SW/4 Sec. 28
T14S, R09E, SLB & M, Carbon County, Utah

Dear Ms. Whitney:

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 "T" - Evidence of Bond;

RECEIVED
MAY 06 2005
DIV. OF OIL, GAS & MINING **CONFIDENTIAL**

Utah 28-903
April 18, 2005
Page Two

The proposed well is located within the Drunkards Wash Federal Unit more than 460 feet from the unit boundary and from the boundary of any uncommitted tract within the Unit Area and will not require the administrative approval in accordance with Utah Administrative Code Rule R649-3-3. The proposed location is 2136' FSL and 2619' FWL of Section 28, T14S, R09E.

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
Construction 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
Mr. Kile Thompson, ConocoPhillips
Mr. Mark Jones, DOGM, Price, Utah
ConocoPhillips Well File

EXHIBIT "D"
DRILLING PROGRAM

Attached to Form 3
ConocoPhillips Company
Utah 28-903
NE/4 SW/4, Sec. 28, T14S, R09E, SLB & M
2136' FSL, 2619' FWL
Carbon County, Utah

1. The Surface Geologic Formation

Mancos Shale

2. Estimated Tops of Important Geologic Markers

Blue Gate/Ferron 2783'

3. Projected Gas & H2O zones (Ferron Formation)

Coals and sandstones 2794' - 2916'

No groundwater is expected to be encountered.

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

Surface casing will be tested to 1400 psi.

4. The Proposed Casing and Cementing Programs

<u>HOLE SIZE</u>	<u>SETTING DEPTH (INTERVAL)</u>	<u>SIZE (OD)</u>	<u>WEIGHT, GRADE & JOINT</u>	<u>NEW, USED</u>
15"	40'	12-3/4"	Conductor	New
11"	328'	8-5/8"	24#ST&C	New
7-7/8"	3270'	5-1/2	17#LT&C	New

Cement Program -

Surface Casing: 141 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: 200 sks 50/50 poz 8%gel +2%CaCl+10%extender;12.5#/gal, density, 1.92 cu.ft/sk yield.

90 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 1420 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 August 2005.

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 28-903
NE/4 SW4, Sec. 28, T14S, R09E, SLB & M
2136' FSL, 2619' FWL
Carbon County, Utah

1. Existing Roads

- a. There is no 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 100' of new access is required (See Exhibit "B")

- a. Maximum Width: 24' travel surface with 27' base
- b. Maximum grade: 2%
- c. Turnouts: None
- d. Drainage design: 2 culvert(s) 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 0 proposed and ¹³~~15~~ 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. No ancillary facilities are anticipated 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 6,000 feet to the northeast.
- b. Nearest live water is Drunkards Wash located 8000' east.
- c. If there is snow on the ground when construction begins, it will be removed before the soil is disturbed and piled downhill from the topsoil stockpile location.
- d. The backslope and foreslope will be constructed no steeper than 4:1.
- e. All equipment and vehicles will be confined to the access road and well pad.
- f. A complete copy of the approved Application for Permit to Drill (APD) including conditions and stipulations, shall be on the wellsite during construction and drilling operations

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

13. Company Representative

Jean Semborski
Construction Supervisor
ConocoPhillips Company
6825 S. 5300 W. P.O. Box 851
Price, Utah 84501
(435) 613-9777 ext. 21
(435) 820-9807

Mail Approved A.P.D. To:

Company Representative

Excavation Contractor

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

14. Certification

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

4/25/05
Date



Jean Semborski
Construction Supervisor
ConocoPhillips Company

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

FORM 4A

Bond No. 6196922

SURETY BOND

* KNOW ALL MEN BY THESE PRESENTS:

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

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

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

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

X Blanket Bond: To cover all wells drilled in the State of Utah

____ Individual Bond: Well No: _____
Section: _____ Township: _____ Range: _____
County: _____, Utah

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

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

30th day of Dec, 20 02.

(Corporate or Notary Seal here)

Attestee: [Signature] Date: 12-30-02

CONOCOPHILLIPS COMPANY
Principal (company name)
By James F. Hughes Corporate Insurance
Name (print) Title Manager
James F. Hughes
Signature

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

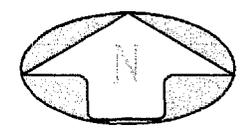
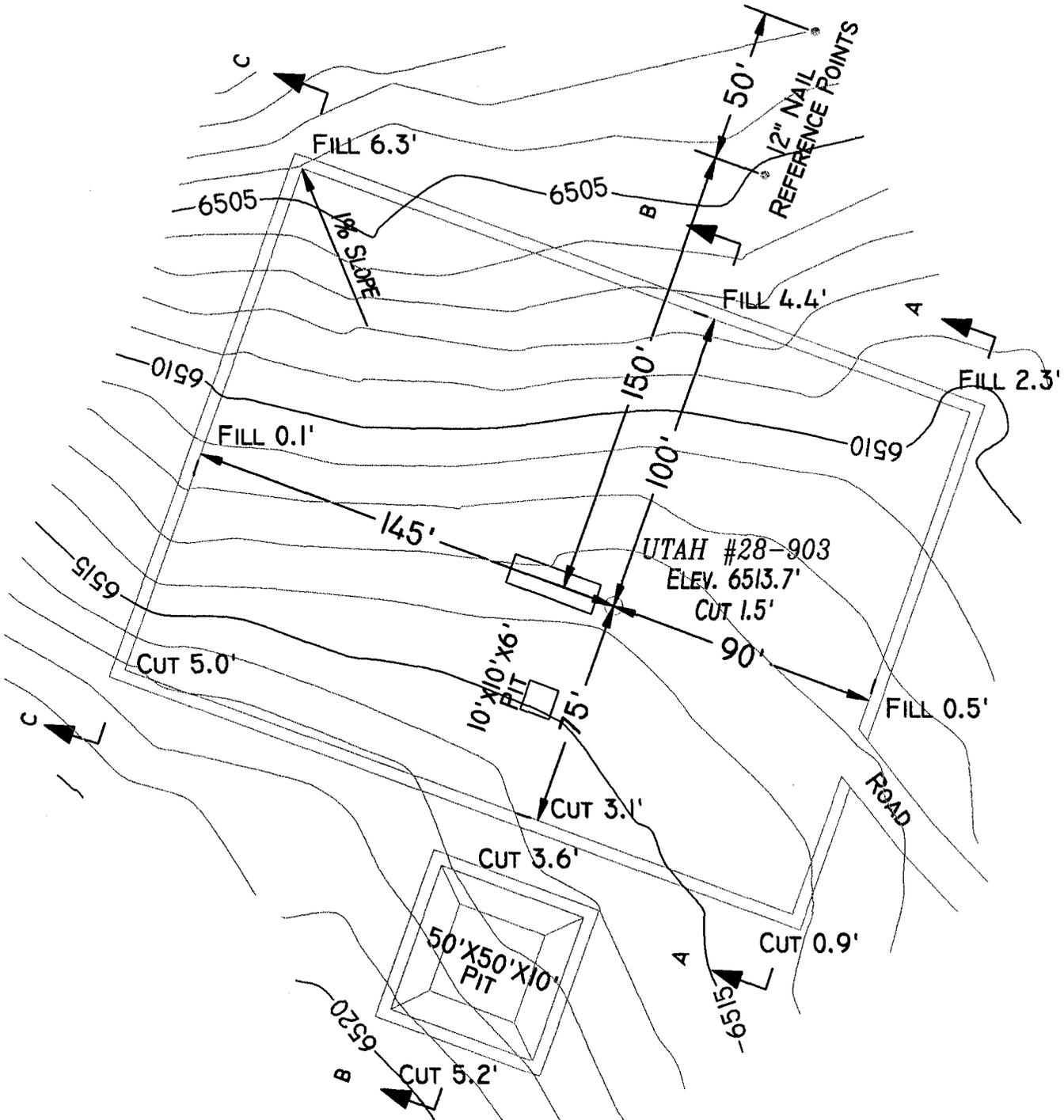
1ST day of JANUARY, 20 03.

(Corporate or Notary Seal here)

Carolyn E. Wheeler
Attestee: [Signature] Date: 12/20/2002

SAFECO INSURANCE COMPANY OF AMERICA
Surety Company (Attach Power of Attorney)
By TINA MARIE FOSTER ATTORNEY-IN-FACT
Name (print) Title
Tina Marie F
Signature
C/O MARSH USA INC
Surety Mailing Address
P.O. BOX 36012, KNOXVILLE, TN 37930-6012
City State Zip

ELEVATION OF UNGRADED GROUND AT LOCATION STAKE = 6513.7'
 ELEVATION OF GRADED GROUND AT LOCATION STAKE = 6512.2'



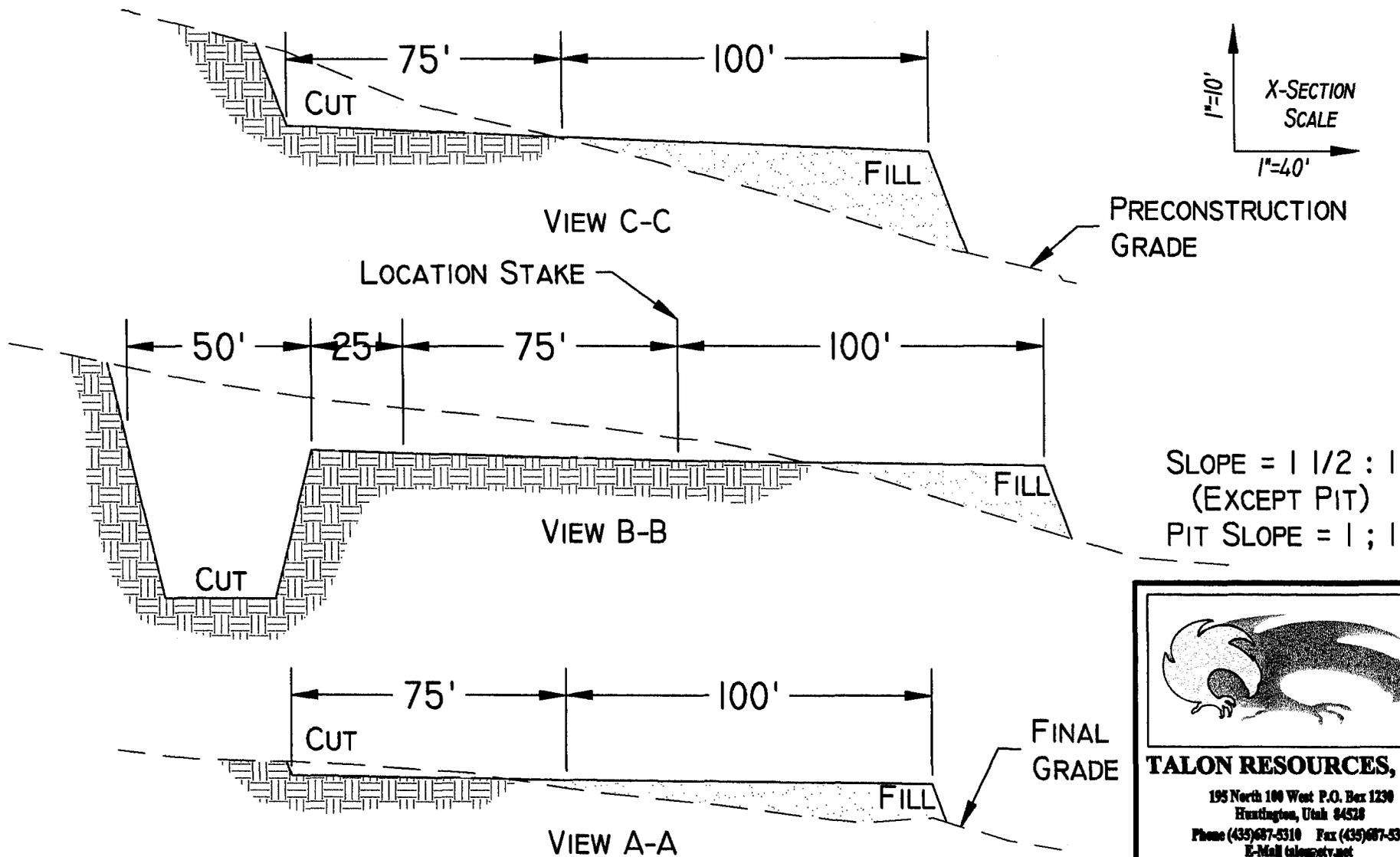
TALON RESOURCES, INC.
 195 North 100 West P.O. Box 1230
 Huntington, Utah 84528
 Phone (435)687-5310 Fax (435)687-5311
 E-Mail talon@trv.net

ConocoPhillips Company

LOCATION LAYOUT
 Section 28, T14S, R9E, S.L.B.&M.
 WELL UTAH #28-903

DRAWN BY: N. BUTKOVICH	CHECKED BY: L.W.J.
DRAWING NO. A-2	DATE 4/14/05
	SCALE: 1" = 50'
SHEET 2 of 4	JOB NO. 1717

Exhibit "A" 2 OF 3



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

ConocoPhillips Company

TYPICAL CROSS SECTION
 Section 28, T14S, R9E, S.L.B.&M.
 WELL UTAH #28-903

DRAWN BY: N. BUTKOVICH	CHECKED BY: L.W.J.
DRAWING No. C-1	DATE: 4/14/05
	SCALE: 1" = 40'
SHEET 3 OF 4	JOB No. 1717

APPROXIMATE YARDAGES

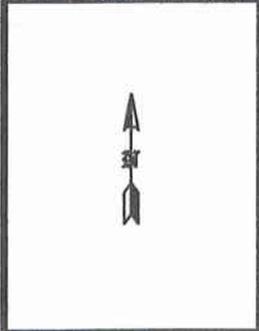
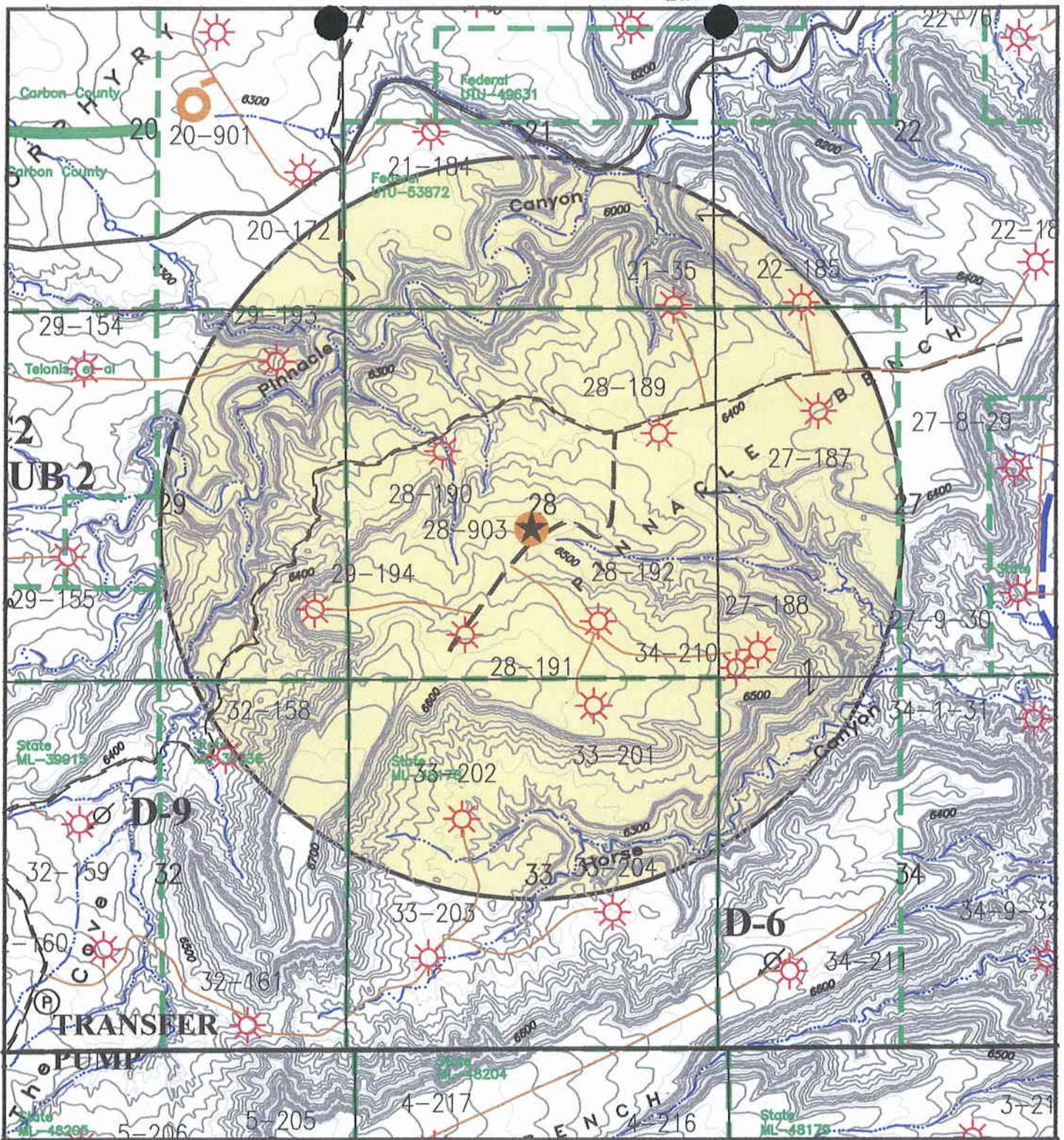
CUT

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

REMAINING LOCATION = 2,775 CU, YDS.
 (INCLUDING TOPSOIL STRIPPING)

TOTAL CUT (INCLUDING PIT) = 3,535 CU. YDS.

TOTAL FILL = 1,845 CU. YDS.



LEGEND

- Proposed Well Location: ★
- Other Proposed Well Locations: ○
- Proposed Powerline: - - - - -
- Proposed Pipeline: — — — — —
- Proposed Roads: — — — — —
- Lease Boundary: — — — — —
- Existing Wells: ☀

Scale: 1" = 2000'

April 18, 2005

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



WELL # 28-903
Section 28, T14S, R9E, S.L.B.&M.
Exhibit B 1 of 2

TOPO! map printed on 04/14/05 from "Phillips-28-903.tpo"

496000m.E. 498000m.E. 500000m.E. 502000m.E. 504000m.E. 506000m.E. 508000m.E. WGS84 Zone 12S 513000m.E.

ConocoPhillips Company

UTAH #28-903

Talon Resources, Inc.

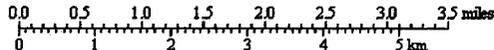
195 N. 100 W., P.O. BOX 1230

Huntington, Utah 84528

435-687-5310

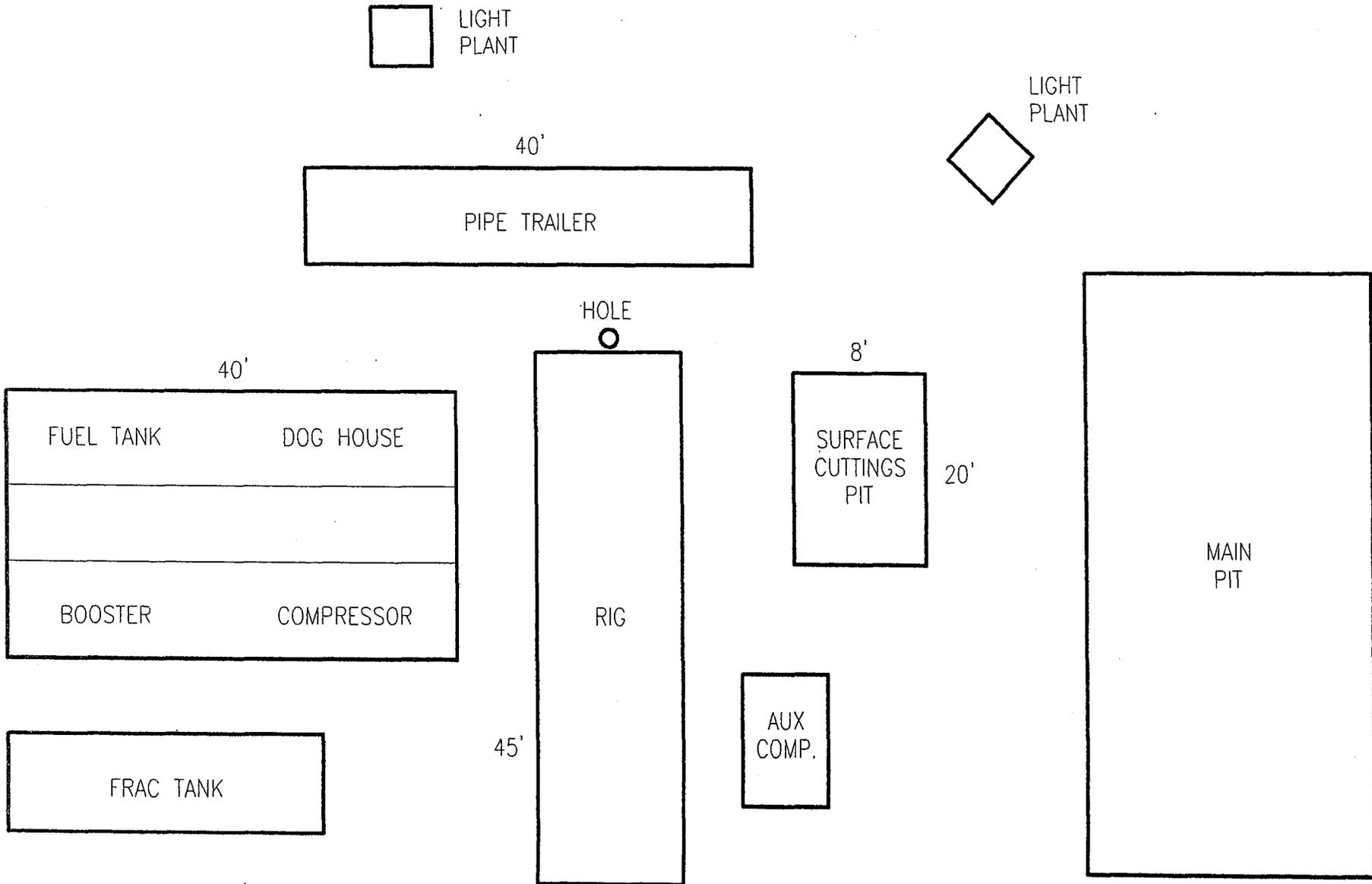
496000m.E. 498000m.E. 500000m.E. 502000m.E. 504000m.E. 506000m.E. 508000m.E. WGS84 Zone 12S 513000m.E.

TN MN 12 1/2°



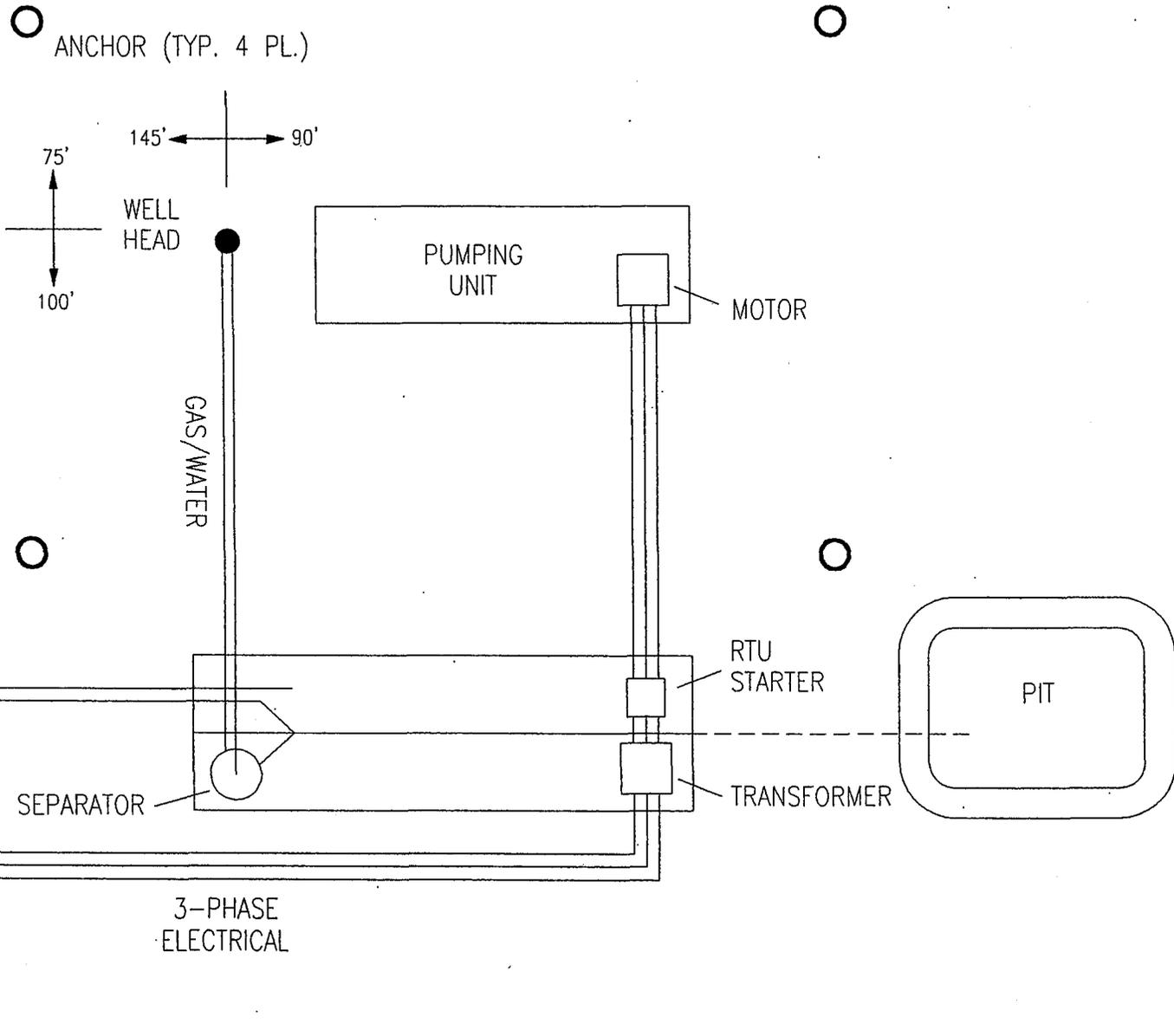
Map created with TOPO! © 2003 National Geographic (www.nationalgeographic.com/topo)

APPROXIMATE LAYOUT OF RIG & EQUIPMENT



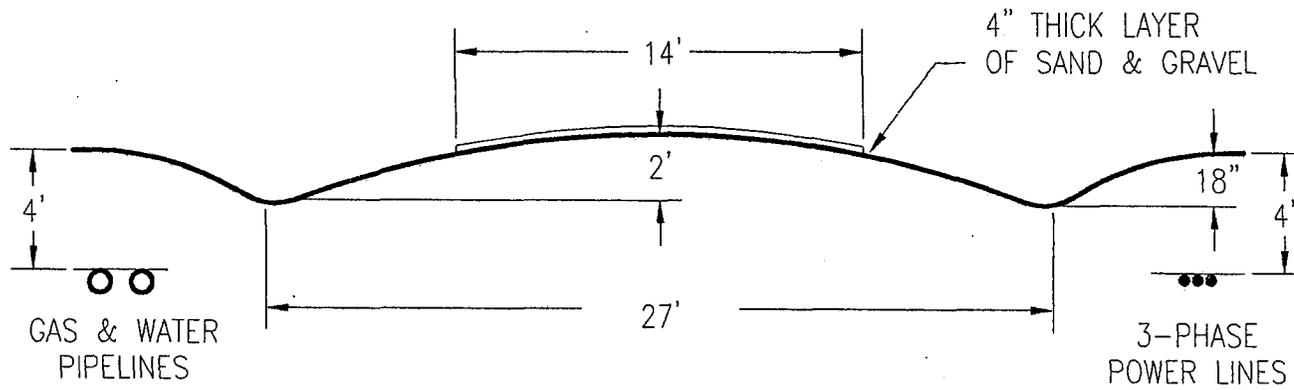
CONOCOPHILLIPS

WELL SITE LAYOUT (235' x 175')



TYPICAL ROAD CROSS-SECTION

EXHIBIT F



DIVERTER HEAD

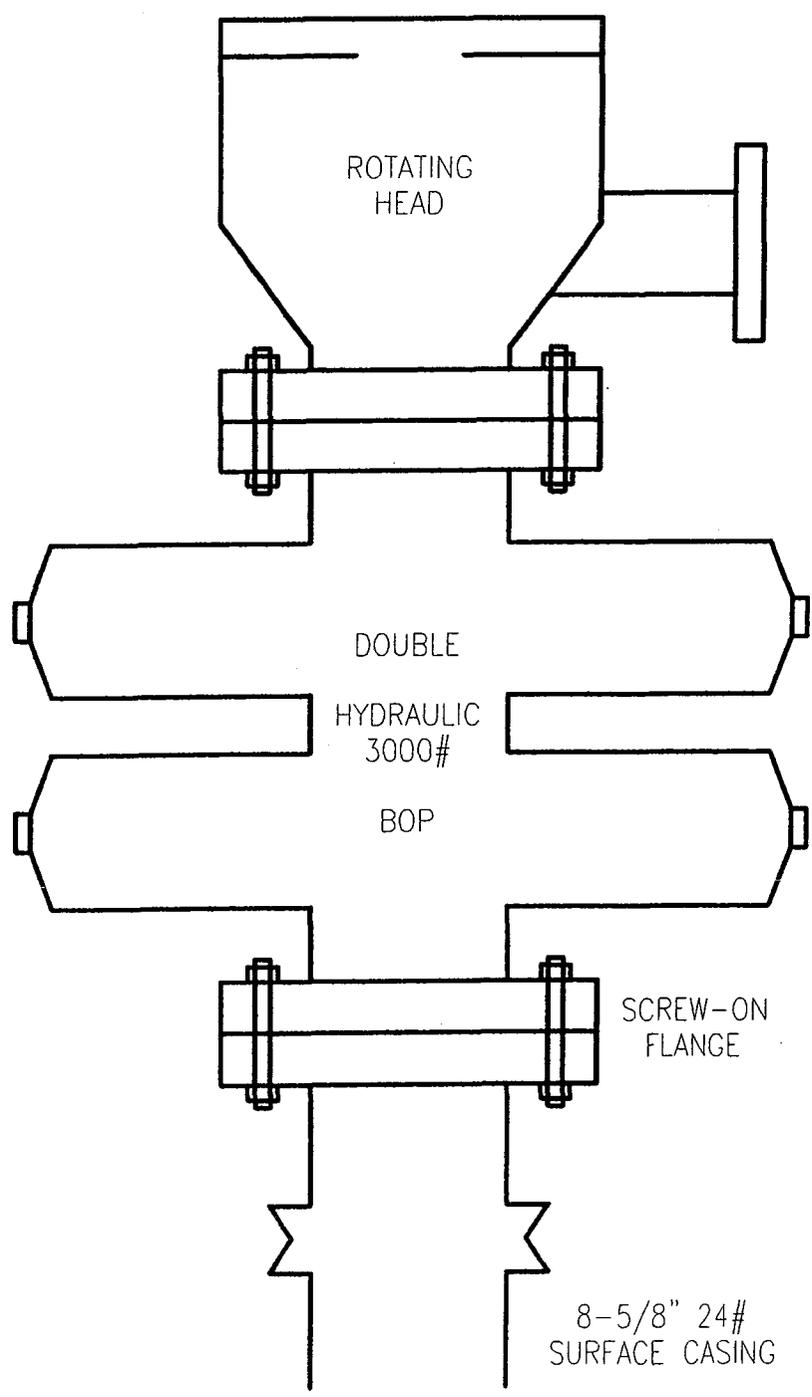
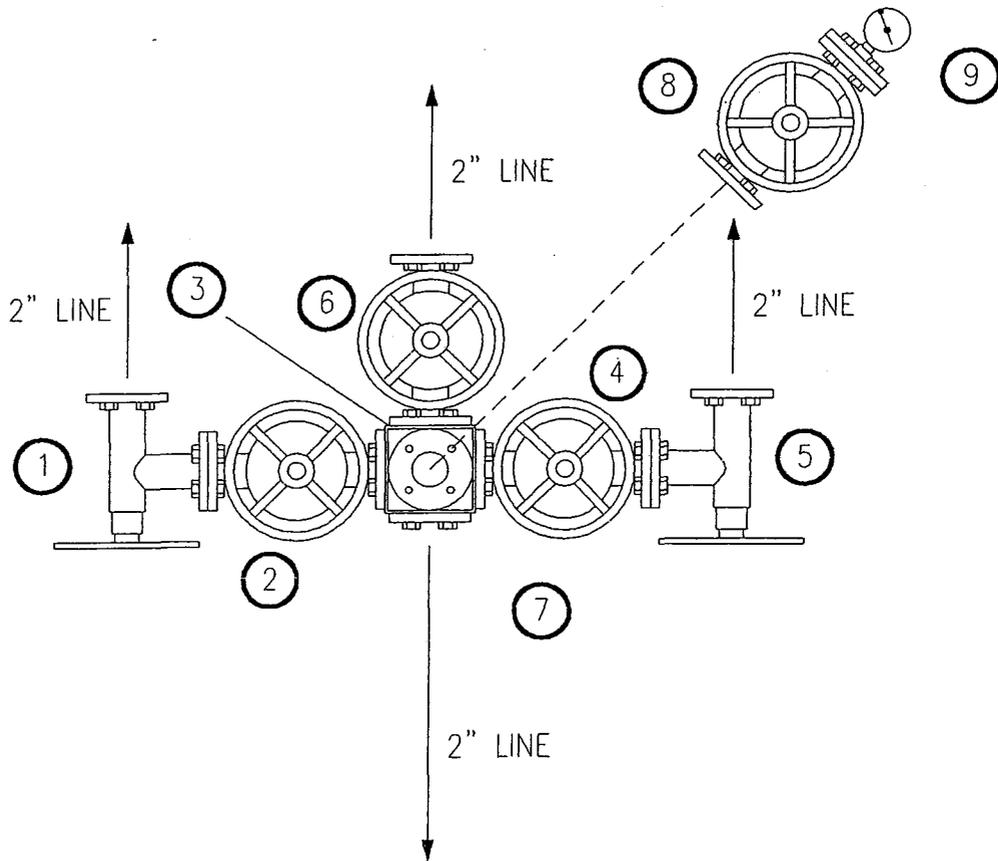


EXHIBIT G

- (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



ConocoPhillips Company
6825 South 5300 West
P.O. Box 851
Price, UT 84501

May 20, 2005

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

RE: Archeology Report for Application for Permit to Drill- Telonis 19-171r, Telonis 19-900, Telonis 20-901, Utah 24-902, Utah 28-903, Utah 18-904, Utah 18-905, and Utah 36-906 SLB & M, Carbon County, Utah

Dear Ms. Whitney:

Enclosed are eight archeology reports prepared for the Telonis 19-171r, Telonis 19-900, Telonis 20-901, Utah 24-902, Utah 28-903, Utah 18-904, Utah 18-905, and Utah 36-906 SLB & M, Carbon County, Utah. The reports were not ready when the APDs were submitted to your office. Should you have any question about these reports please give me a call. My cell phone number is 435/820-9807.

Sincerely,

Jean Semborski
Construction Supervisor

Cc: ConocoPhillips Well File

RECEIVED

MAY 25 2005

DIV. OF OIL, GAS & MINING

28-903



SENCO-PHENIX

**AN INTENSIVE CULTURAL RESOURCE SURVEY
AND INVENTORY OF THE UTAH 24-902 (ML 38828), UTAH 28-903 (ML
48182), UTAH 18-904 (ML 38666), UTAH 18-905 (ML 38666),
UTAH 36-906 (ML43024), AND THE TELONIS 19-900, 20-901
AND 19-171R**

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

**PERFORMED FOR
ConocoPhillips Company**

**In Accordance with
Utah State Guidelines
Antiquities Permit #U05SC0309sp**

**SPUT-496
May 2, 2005**

John A. Senulis

Direct Charge of Fieldwork

UTAH SHPO
COVER SHEET

Project Name: **AN INTENSIVE CULTURAL RESOURCE SURVEY AND INVENTORY OF THE UTAH 24-902 (ML 38828), UTAH 28-903 (ML 48182), UTAH 18-904 (ML 38666), UTAH 18-905 (ML 38666), UTAH 36-906 (ML43024), AND THE TELONIS 19-900, 20-901 AND 19-171R**

ConocoPhillips Company

State #U05SC0309ps

Report Date: May 2, 2005

County (ies): Carbon

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

Records Search/Location/Dates: April 14, 2005, Price River Field Office of the BLM

Acreage Surveyed: 36 acres

Intensive Acres: 36

Recon/Intuitive Acres: 0

U.S.G.S. 7.5 Quads: Price, Utah (1972) & Pinnacle Peak, UT (1972)

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

Checklist of Required Items:

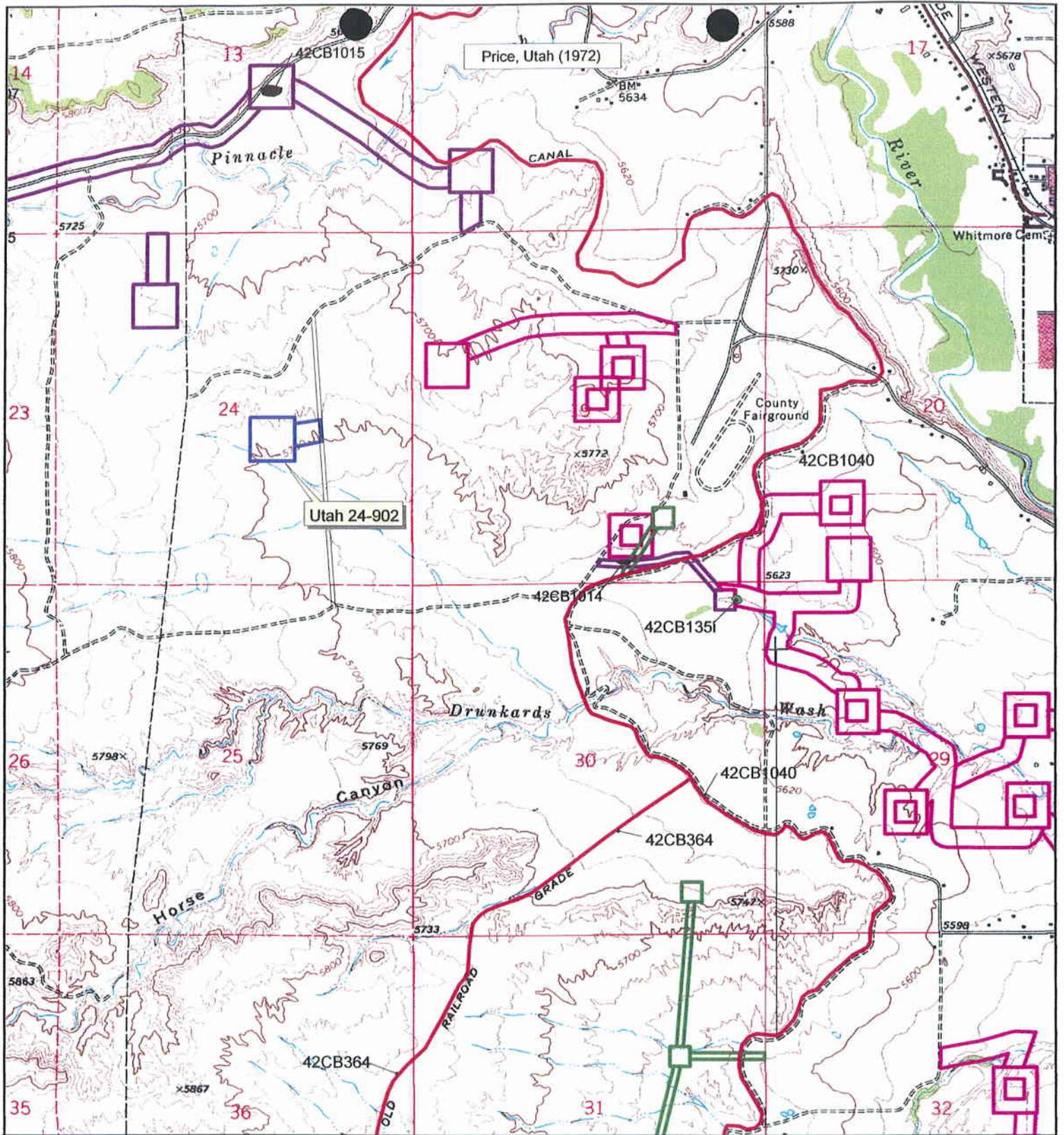
1. X 1 Copy of Final Report
2. X Copy of U.S.G.S. 7.5' map showing surveyed/excavated area
3. Completed IMACS Site Inventory Forms Including
 - _____ Parts A and B or C
 - _____ IMACS Encoding Form
 - _____ Site Sketch Map
 - _____ Photographs
 - _____ Copy of USGS 7.5' Quad with Smithsonian site Number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

Abstract

ConocoPhillips has proposed eight new well pads and access corridors. Five of these wells are within previously surveyed areas. The Telonis 19-900, Telonis 20-901, Utah 28-903 (ML 48182), Utah 18-905 (ML 38666) and Utah 36-906 (ML 43024) will not require additional archeological survey. The previous survey documentation is in the file search and bibliographic portions of this report.

SENCO-PHENIX performed an intensive cultural resource survey on the remaining three wells. The Utah 24-902 (ML 38828) and Utah 18-905 (ML 38666) are on land managed by SITLA. The Telonis 19-171r is on private land. The purpose of the survey was to identify and evaluate cultural resources that may exist within the project area.

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



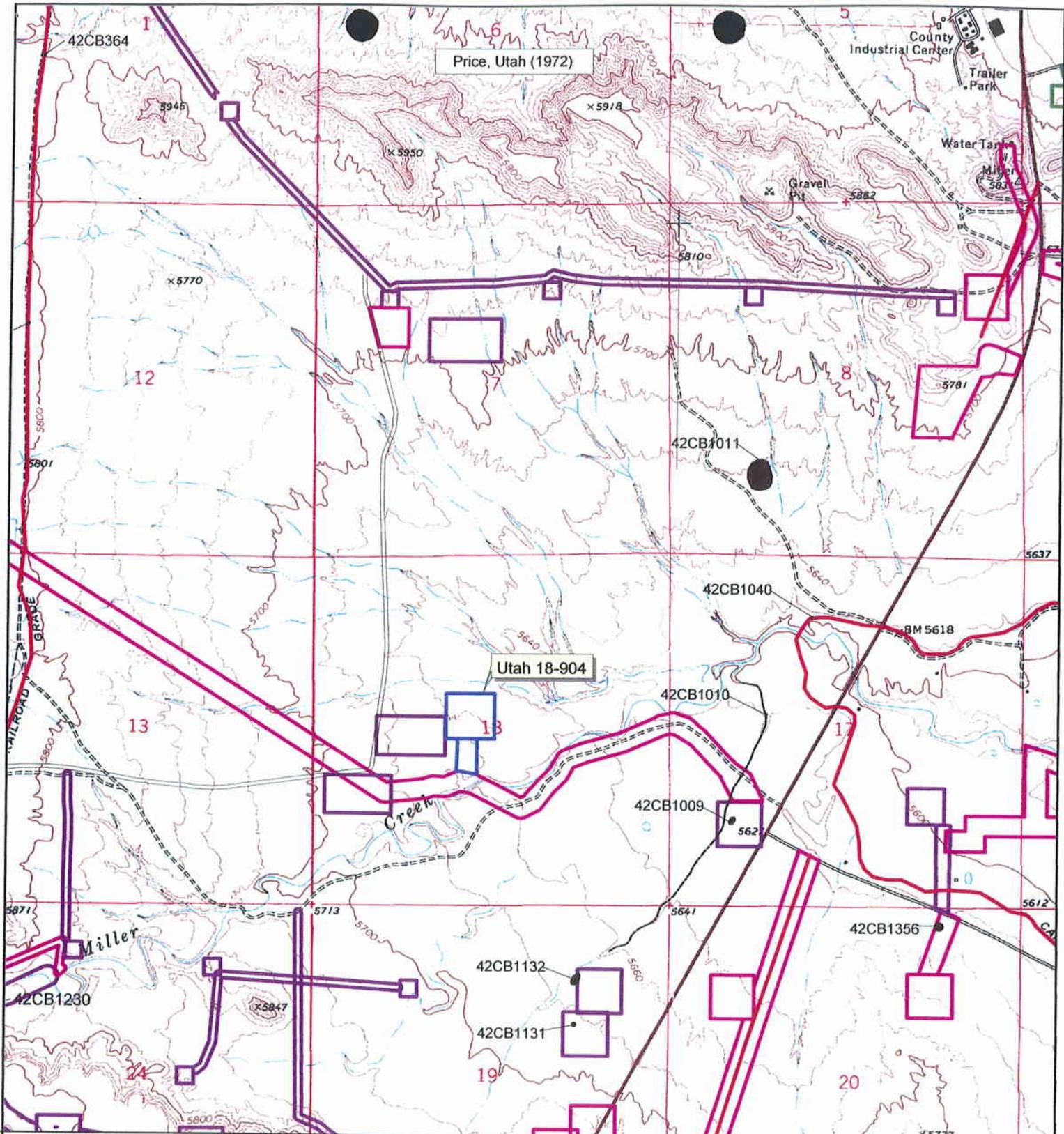
SENCO-PHENIX



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

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

Utah 24-902 Well Pad & Access
 ConocoPhillips Company
 Section 24, T14S, R9E
 Carbon County, Utah
 April 2005
 SPUT-496
 (ML 38828)



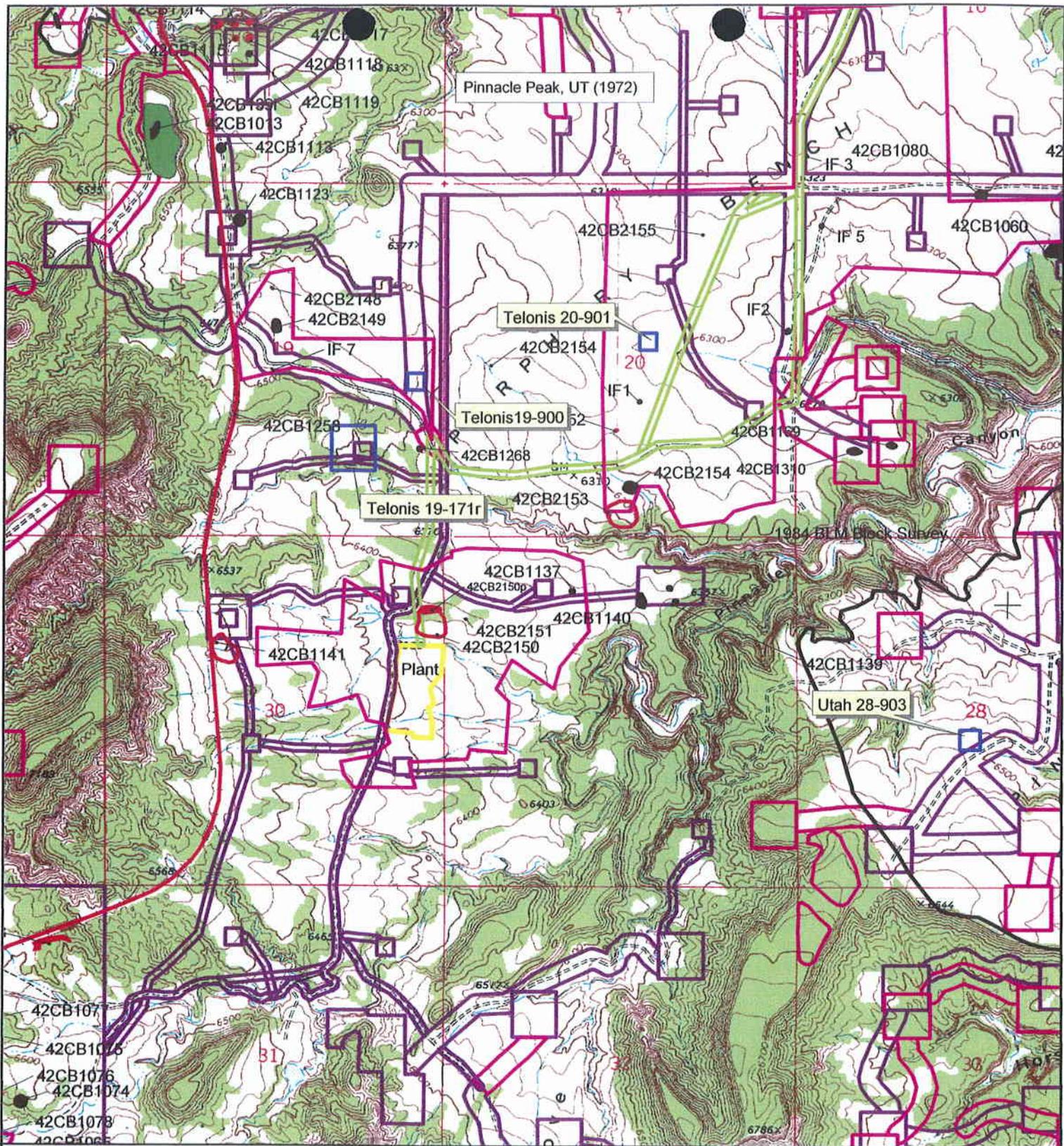
SENCO-PHENIX



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

- Current Survey
- Previous Survey
- Baseline Survey
- AERC Survey
- Eligible Sites
- Ineligible Sites

Utah 18-904 Well Pad & Access
 ConocoPhillips Company
 Section 18, T15S, R10E
 Carbon County, Utah
 April 2005
 SPUT-496
 (ML 38666)



SENCO-PHENIX

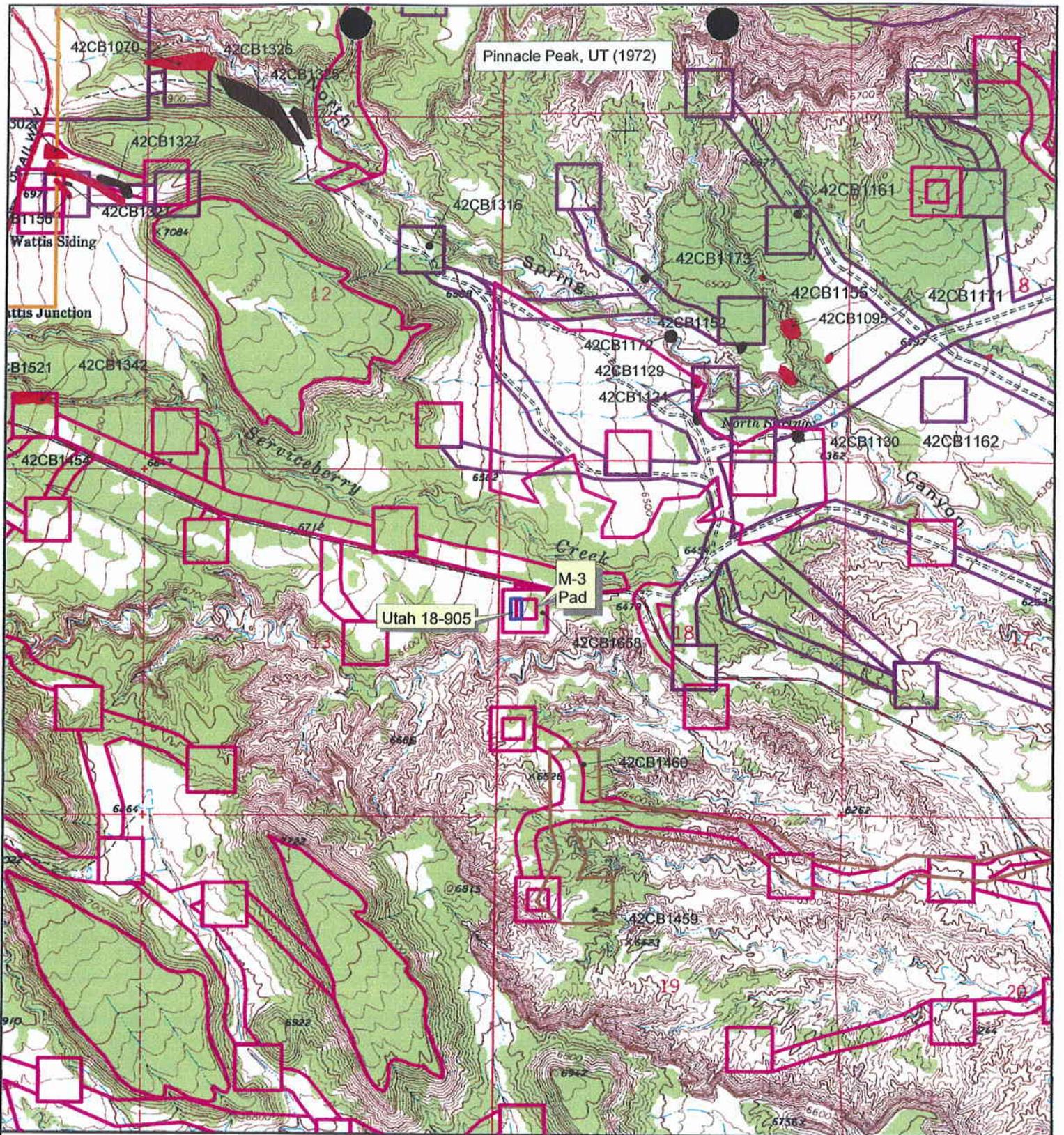


Scale 1:24,000
1" = 2,000'

- Current Survey
- Previous Survey
- Baseline Survey
- SWCA Survey

- Eligible Sites
- Ineligible Sites

Telonis 19-171r, 19-900, 20-901
Utah 28-903 Well
ConocoPhillips Company
Sections 19, 20, 28, T14S, R9E
Carbon County, Utah
April 2005
SPUT-496
(ML 48182 -Utah 28-903)



Pinnacle Peak, UT (1972)

Utah 18-905

M-3 Pad



SENCO-PHENIX

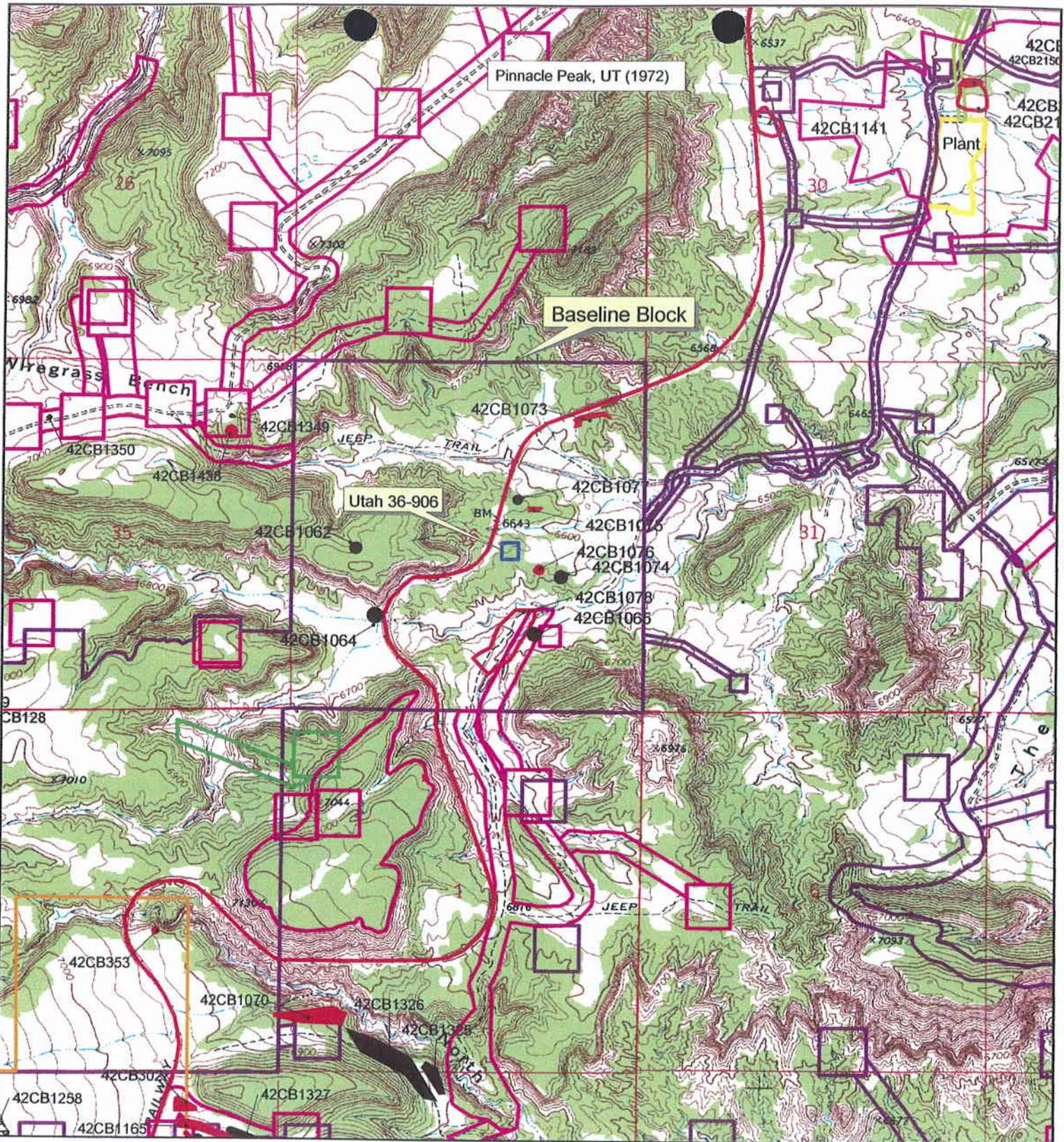


Scale 1:24,000
1" = 2,000'

- Current Survey
- Previous Survey
- Baseline Survey
- Montgomery Survey

- Eligible Sites
- Ineligible Sites

Utah 18-905 Well Pad
 ConocoPhillips Company
 Section 18, T15S, R9E
 Carbon County, Utah
 April 2005
 SPUT-496
 (ML 38666)



SENCO-PHENIX



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

- Current Survey
- Previous Survey
- Baseline Survey
- AERC Survey
- Eligible Sites
- Ineligible Sites

Utah 36-906 Well
ConocoPhillips Company
Section 36, T14S, R8E
Carbon County, Utah
April 2005
SPUT-496
(ML 43024)

Project Location

The following chart gives the well locations and U.S.G.S Quadrangle map. Wells marked with an asterisk have been previously surveyed:

Well Name	Location	T & R	Quad Map
Utah 24-902	NW/SE ¼ Sect. 24	T14S, R9E	Price, UT (1972)
Utah 18-904	SE/NW ¼ Sect. 18	T15S, R10E	Price, UT (1972)
Telonis 19-171r	C/SE ¼ Sect. 19	T14S, R9E	Pinnacle Peak, UT (1972)
Utah 28-903*	NE/SW ¼ Sect 28	T14S, R9E	Pinnacle Peak, UT (1972)
Utah 18-905*	SW/NW ¼ Sect 18	T15S, R9E	Pinnacle Peak, UT (1972)
Utah 36-906*	NW/SE ¼ Sect 36	T14S/R8E	Pinnacle Peak, UT (1972)
Telonis 19-900*	NE/SE ¼ Sect. 19	T14S, R9E	Pinnacle Peak, UT (1972)
Telonis 20-901*	SW/NE ¼ Sect. 20	T14S, R9E	Pinnacle Peak, UT (1972)

Specific Environment

The project area for the Utah 24-902 and Utah 18-904 is in deeply dissected barren mudflats in the Drunkards Wash drainage. Vegetation is very sparse sagebrush and grasses. There is no permanent water in the project area.

The project area for the Telonis 19-171r is partially on the western half of the existing Telonis 19-171 well pad. The project area is on the western edge of Porphyry Bench. Vegetation is light Pinyon-juniper interfacing with sagebrush and various grasses and forbs. There is no permanent water in the project area

Previous Research

A file search by John Senulis at the Price Resource Area BLM office on April 14, 2005 and of the SENCO-PHENIX files and maps revealed the following projects had been performed in the project areas.

- 1984, The BLM did a block survey of Pinnacle Bench, No significant cultural resources were located. The Utah 28-903 is within that block and Archeological Clearance is recommended. (83-87)
- 1997, Baseline did block survey and numerous well pads, evaporation ponds and access corridors in the general project area. The block survey included section 36, T14S, R8E, where the Utah 36-906 well is planned. No significant cultural resources were found in close proximity to the proposed well. Because the proposed well is within the Baseline block Archeological clearance is recommended. Baseline also did the original Telonis 19-171(>5 acres) and wells and blocks around the Utah 18-904 and 24-902. No cultural resources were found near any of those proposed projects. (96-547)
- 1998-2000, SENCO-PHENIX did numerous well pad and access corridor surveys near the current project areas. No significant cultural resources were located close to the current survey areas.
- 2000, SENCO-PHENIX surveyed the original M-3 well, with ten-acre buffer in the SW/NW ¼ of Section 18, T15S, R9E. No significant cultural resources were located. The proposed Utah 18-905 will share the western half of the M-3 well pad and new construction will proceed no further than 150 feet to the west, well within the ten-acre buffer. Archeological clearance is recommended.
- 2004, SENCO-PHENIX surveyed a 1,000 acre block on Porphyry Bench. The Telonis 19-900 and 20-901 well pads and access roads are within that block and are not close to any significant cultural resources. Archeological Clearance is recommended. (04-498)

Methodology

John and Jeanne Senulis of SENCO-PHENIX performed Class III intensive walkover surveys on the Utah 24-902, Utah 18-902 and Telonis 19-171r well pads, ten-acre buffers and 300-foot access corridors. The survey was conducted on April 22, 2005. Special attention was given to areas of subsurface soil exposure from construction, animal burrowing, and erosion. All field notes and digital photographs are on file at the offices of SENCO-PHENIX in Price, Utah.

Findings and Recommendations

ConocoPhillips has proposed eight new well pads and access corridors. Five of these wells are within previously surveyed areas. The Telonis 19-900, Telonis 20-901, Utah 28-903 (ML 48182), Utah 18-905 (ML 38666) and Utah 36-906 (ML 43024) will not require additional archeological survey. The previous survey documentation is in the file search and bibliographic portions of this report.

SENCO-PHENIX performed an intensive cultural resource survey on the remaining three wells. The Utah 24-902 (ML 38828) and Utah 18-905 (ML 38666) are on land managed by SITLA. The Telonis 19-171r is on private land. The purpose of the survey was to identify and evaluate cultural resources that may exist within the project area.

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

These recommendations are subject to approval by the SITLA Land Manager and the Utah SHPO.

References Cited

Beaty, Richard, Arlene Coleman, Quint Coleman, Cindy Eccles and Asa Nielson

1997 *Cultural Resource Survey and Inventory of the River Gas Corporation 1997 Drilling Season in Carbon and Emery Counties, Utah, On Private, State and Federal Land*, Baseline Data Inc. Orem, Utah. (96-547)

Miller, Blaine

1984 *Pinnacle Bench Seeding*, Bureau of Land Management, Price River Field Office, Price, Utah. (83-87)

Senulis, John A

2000 *An Intensive Cultural Resource Survey and Inventory of the Utah 27-686, 34-688 & Monitor Well 3 (MW-3), Well Pads and Access Corridors in the Phillips Petroleum Company Coalbed Gas Methane Field*, SENCO-PHENIX, Price, Utah. (02-55)

2004 *An Intensive Cultural Resource Survey and Inventory of the Porphyry Bench Block Survey*, for the U.S. Fish and Wildlife Service, SENCO-PHENIX, Price, Utah. (04-498)

From: Ed Bonner
To: Whitney, Diana
Date: 6/13/2005 1:48:02 PM
Subject: Well Clearance

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

ConocoPhillips
Utah 24-902
Utah 28-903
Utah 18-904

Westport Oil & Gas Company
NBU 921-25D
NBU 921-33N
NBU 922-36B
North Bench State 42-16
North Bench State 44-16

QEP Uinta Basin, Inc
RW 14-36AMU
WK 1ML-2-9-24
WK 3ML-2-9-24
WK 7ML-2-9-24
WK 13ML-2-9-24
WK 15ML-2-9-24

If you have any questions regarding this matter please give me a call.

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

WORKSHEET
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 05/06/2005

API NO. ASSIGNED: 43-007-31027

WELL NAME: UTAH 28-903

OPERATOR: CONOCOPHILLIPS COMPANY (N2335)

CONTACT: JEAN SEMBORSKI

PHONE NUMBER: 435-613-9777

PROPOSED LOCATION:

NESW 28 140S 090E
SURFACE: 2136 FSL 2619 FWL
BOTTOM: 2136 FSL 2619 FWL
CARBON
DRUNKARDS WASH (48)

INSPECT LOCATN BY: / /		
Tech Review	Initials	Date
Engineering	<i>D. J. C.</i>	6/3/05
Geology		
Surface		

LEASE TYPE: 3 - State

LEASE NUMBER: ML-48182

SURFACE OWNER: 3 - State

PROPOSED FORMATION: FRSD

COALBED METHANE WELL? YES

LATITUDE: 39.57750

LONGITUDE: -110.9187

RECEIVED AND/OR REVIEWED:

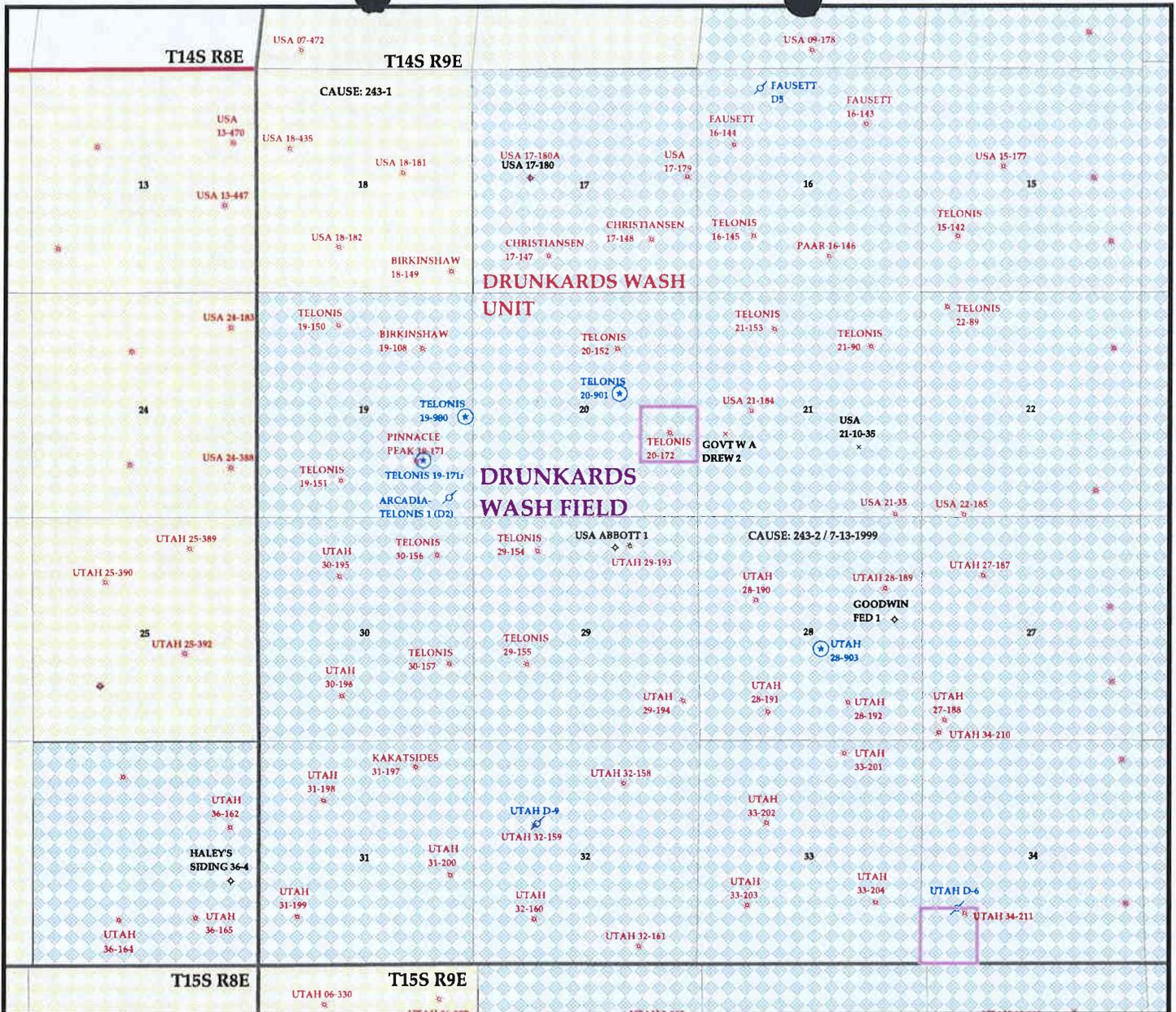
- Plat
- Bond: Fed[] Ind[] Sta[] Fee[]
(No. 6196922)
- Potash (Y/N)
- Oil Shale 190-5 (B) or 190-3 or 190-13
- Water Permit
(No. MUNICIPAL)
- RDCC Review (Y/N)
(Date: _____)
- Fee Surf Agreement (Y/N)

LOCATION AND SITING:

- ___ R649-2-3.
- Unit DRUNKARDS WASH *OK*
- ___ R649-3-2. General
Siting: 460' From Qtr/Qtr & 920' Between Wells
- ___ R649-3-3. Exception
- Drilling Unit
Board Cause No: 243-2
Eff Date: 7-13-1999
Siting: 460' fr uborg f uncomm. tracks
- ___ R649-3-11. Directional Drill

COMMENTS: Needs Permit (5-20-05)

STIPULATIONS: 1- STATEMENT OF BASIS



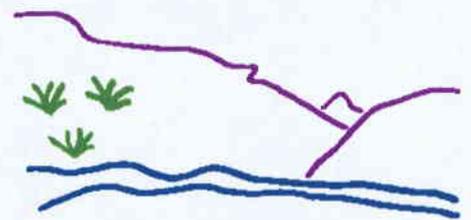
OPERATOR: CONOCOPHILLIPS CO (N2335)

SEC: 28 T. 14S R. 9E

FIELD: DRUNKARDS WASH (48)

COUNTY: CARBON

CAUSE: 243-2 / 7-13-1999



Utah Oil Gas and Mining

Wells	Units.shp	Fields.shp
♣ GAS INJECTION	□ EXPLORATORY	▣ ABANDONED
⊗ GAS STORAGE	□ GAS STORAGE	▣ ACTIVE
⊗ LOCATION ABANDONED	□ NF PP OIL	▣ COMBINED
⊕ NEW LOCATION	□ NF SECONDARY	▣ INACTIVE
⊖ PLUGGED & ABANDONED	□ PENDING	▣ PROPOSED
⊗ PRODUCING GAS	□ PI OIL	▣ STORAGE
● PRODUCING OIL	□ PP GAS	▣ TERMINATED
⊖ SHUT-IN GAS	□ PP GEOTHERML	
⊖ SHUT-IN OIL	□ PP OIL	
⊗ TEMP. ABANDONED	□ SECONDARY	
⊖ TEST WELL	□ TERMINATED	
⊕ WATER INJECTION		
⊕ WATER SUPPLY		
♣ WATER DISPOSAL		



PREPARED BY: DIANA WHITNEY
DATE: 9-MAY-2005

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

OPERATOR: ConocoPhillips Company
WELL NAME & NUMBER: Utah 28-903
API NUMBER: 43-007-31027
LEASE: State FIELD/UNIT: _____
LOCATION: 1/4, 1/4 NWSW Sec: 28 TWP: 14S RNG: 9E 2136 FSL 2619 FWL
LEGAL WELL SITING: 460' from unit boundary and uncommitted tracts.
GPS COORD (UTM): X =506984 E; Y =4380667 N SURFACE OWNER: SITLA.

PARTICIPANTS

M. Jones (DOGM), Jean Semborski (ConocoPhillips), and Larry Jensen (NELCO) were in attendance. SITLA, DWR, and Carbon County were also invited but chose not to attend.

REGIONAL/LOCAL SETTING & TOPOGRAPHY

Proposed location is ~5.8 miles southwest of Price, Utah. The immediate area surrounding the proposed well is grazing and wildlife habitat. Access to this well will be along existing ConocoPhillips gas field roads and County maintained roads. Approximately 100' of new access road will be built for this location. The direct area drains to the north into horse canyon, then eastward into Drunkards Wash, then further eastward eventually into the Price River, a year-round live water source ~7 miles east of the proposed location. Dry washes run throughout the area.

SURFACE USE PLAN

CURRENT SURFACE USE: Grazing and recreational activities.

PROPOSED SURFACE DISTURBANCE: 175' x 235' w/ 50' x 50' x 10' (excluded) pit.

LOCATION OF EXISTING WELLS WITHIN A 1 MILE RADIUS: 14 producing, and/or PA wells are within a 1 mile radius of the above proposed well.

LOCATION OF PRODUCTION FACILITIES AND PIPELINES: On location and along roadway.

SOURCE OF CONSTRUCTION MATERIAL: Obtained locally and trucked to site.

ANCILLARY FACILITIES: None anticipated.

WILL DRILLING AT THIS LOCATION GENERATE PUBLIC INTEREST OR CONCERNS? (EXPLAIN): No.

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: Dry washes run throughout the immediate area of the proposed well location.

FLORA/FAUNA: Old PJ chained community (PJ, sage, grasses, etc.).

SOIL TYPE AND CHARACTERISTICS: Sandy loam.

SURFACE FORMATION & CHARACTERISTICS: _____

EROSION/SEDIMENTATION/STABILITY: Erosive upon disturbance.

PALEONTOLOGICAL POTENTIAL: None observed.

RESERVE PIT

CHARACTERISTICS: Dugout earthen, 50'x50'x10', exterior to location.

LINER REQUIREMENTS (Site Ranking Form attached): Optional.

SURFACE RESTORATION/RECLAMATION PLAN

As per surface use agreement.

SURFACE AGREEMENT: With SITLA Lease.

CULTURAL RESOURCES/ARCHAEOLOGY: Completed by SencoPheonix.

OTHER OBSERVATIONS/COMMENTS

ATTACHMENTS

Photos of this location were taken and placed on file.

Mark L. Jones
DOGM REPRESENTATIVE

May 20, 2005 / 10:00 am
DATE/TIME

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

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

Final Score 15 (Level II Sensitivity)

Sensitivity Level I = 20 or more; total containment is required, consider criteria for excluding pit use.

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: ConocoPhillips Company
WELL NAME & NUMBER: Utah 28-903
API NUMBER: 43-007-31027
LOCATION: 1/4,1/4 NESW Sec:28 TWP: 14 S RNG: 9 E 2136 FNL 2619 FWL

Geology/Ground Water:

A silty, poorly to moderately permeable soil is developed on the Blue Gate Shale Member of the Mancos Shale. The Garley Canyon Sandstone Beds of the Emery Sandstone Member of the Mancos Shale are likely to be present at this location. If the Garley Canyon Sandstone Beds are present (probable) and wet (possible - standing water was found in upper Garley Canyon Sandstone Beds in Pinnacle Canyon ~6 miles north), these strata should be included within the interval protected by the surface casing string. The operator is informed of the potential for saturated Garley Canyon Sandstone Beds and will respond to protect the zones by extending the surface casing string as needed. Extending the proposed casing and cement will adequately isolate any shallow zones containing water. There are no other aquifers with high quality water expected to be encountered. The proposed casing and cement program will otherwise adequately isolate any water zones penetrated. Several underground water rights have been filed by the Operator within a mile radius for produced water incidental to CBM gas production.

Reviewer: Christopher J. Kierst **Date:** 6/3/05

Surface:

Proposed location is ~5.8 miles southwest of Price, Utah. The immediate area surrounding the proposed well is grazing and wildlife habitat. Access to this well will be along existing ConocoPhillips gas field roads and County maintained roads. Approximately 100' of new access road will be built for this location. The direct area drains to the north into horse canyon, then eastward into Drunkards Wash, then further eastward eventually into the Price River, a year-round live water source ~7 miles east of the proposed location. Dry washes run throughout the area. This is a trial with "infield" drilling within the unit boundaries. There are 14 other wells surrounding this proposed well within a 1-mile radius. Location layout, current surface status and characteristics, planned disturbances, access and utility route, and the reserve pit characteristics were all discussed. Jean Semborski (ConocoPhillips) and Larry Jensen (NELCO) were in attendance. SITLA, DWR, and Carbon County were also invited but chose not to attend.

Reviewer: Mark L. Jones **Date:** May 25, 2005

Conditions of Approval/Application for Permit to Drill:

1. A 12 mil. (minimum) synthetic liner is **optional**.



State Online Services

Agency List

Business.utah.gov

Search Utah.gov

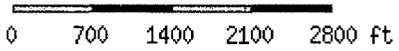
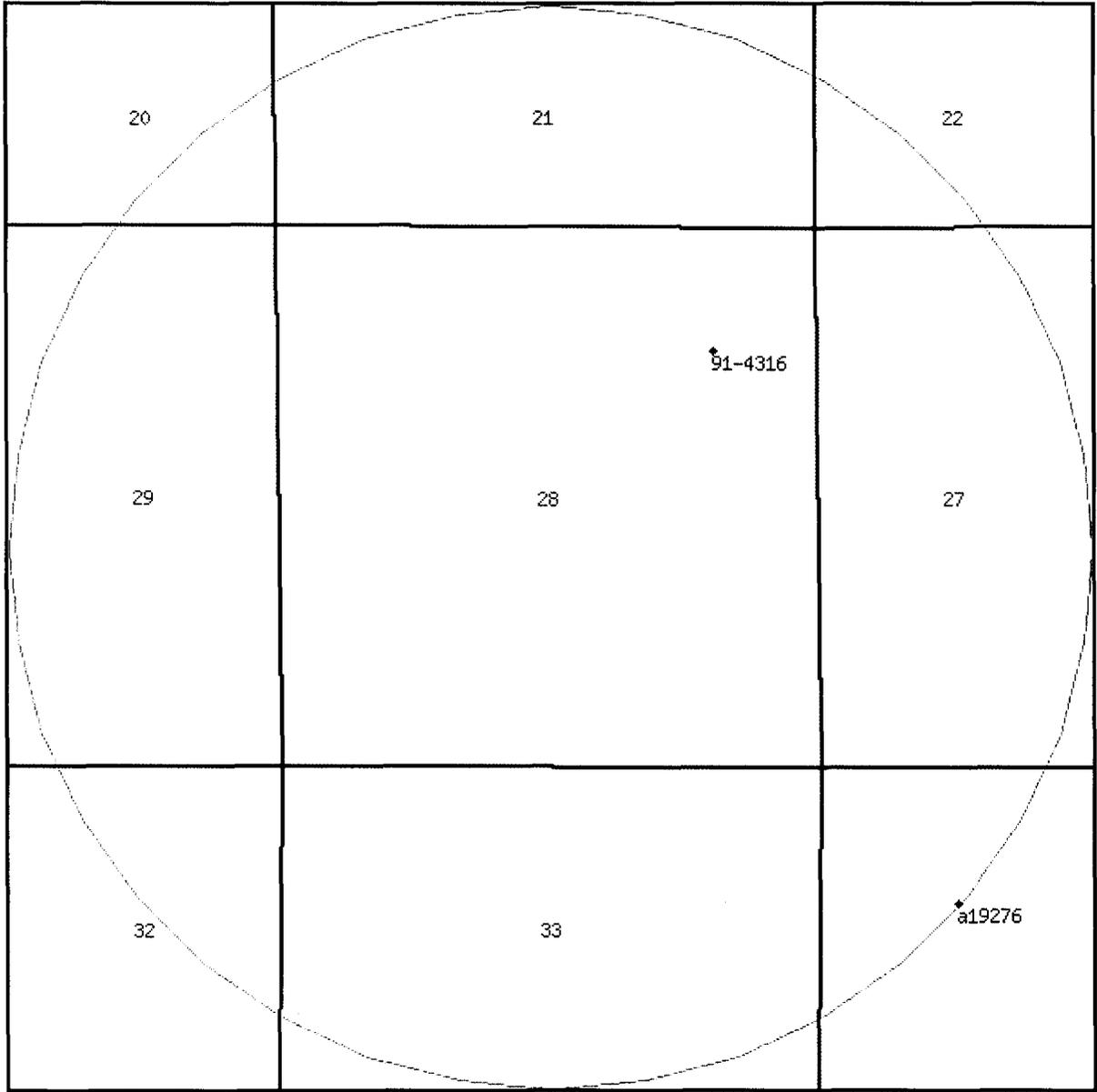


UTAH DIVISION OF WATER RIGHTS

WRPLAT Program Output Listing

Version: 2004.12.30.00 Rundate: 06/07/2005 04:36 PM

Radius search of 5280 feet from a point N2136 E2619 from the SW corner, section 28, Township 14S, Range 9E, SL
b&m Criteria:wrtypes=W,C,E podtypes=all status=U,A,P usetypes=all

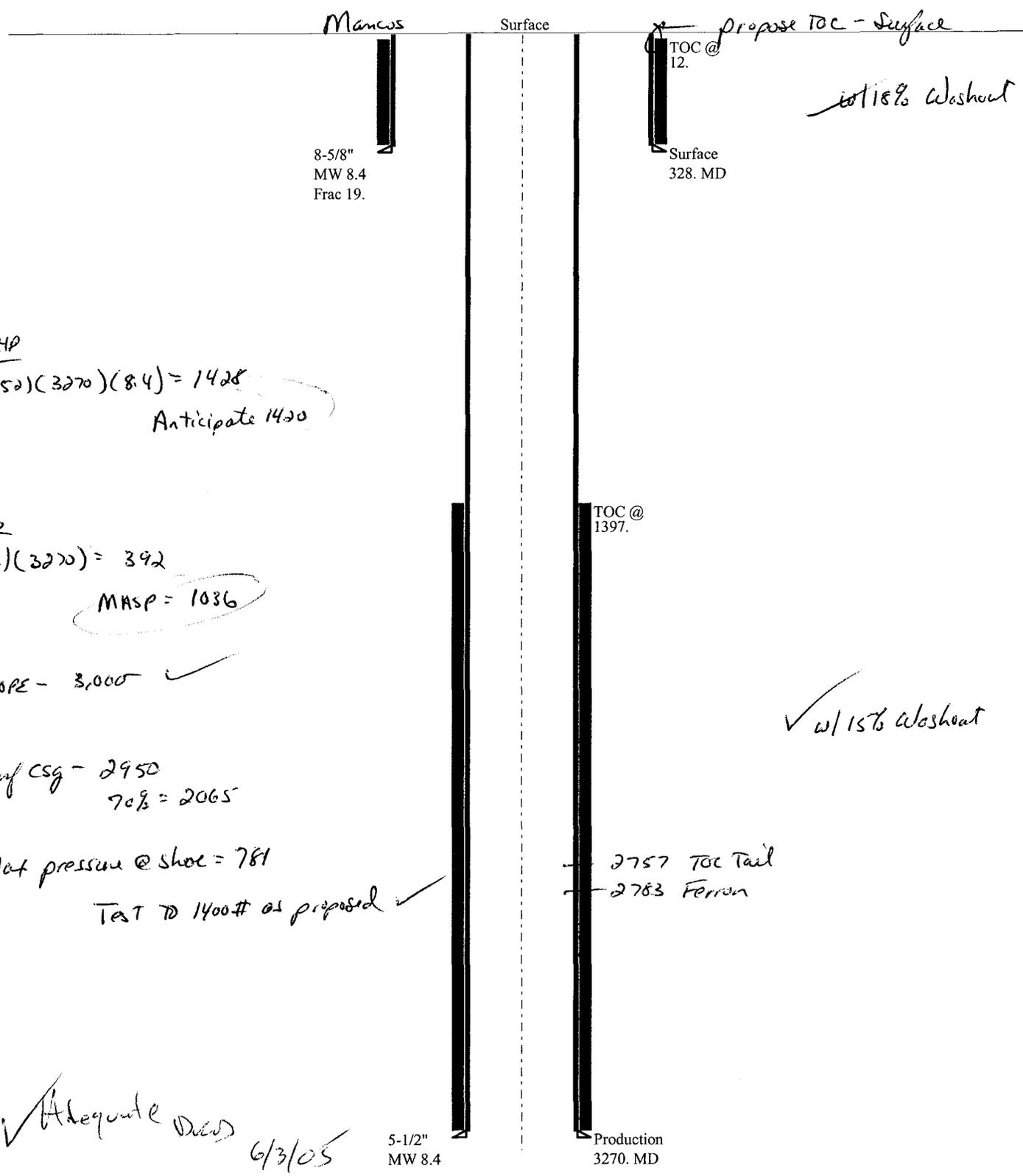


Water Rights

WR Number	Diversion Type/Location	Well Log	Status	Priority	Uses	CFS	ACFT	Owner Name
<u>91-4316</u>	Surface		P	18690000	S	0.000	0.500	UTAH SCHOOL AND INSTITUTIONAL TRUST LANDS ADMIN. 675 EAST 500 SOUTH, SUITE 500
	S1200 W1000 NE 28 14S 9E SL							
<u>91-4835</u>	Underground		U	19930623	IMOS	20.000	0.000	CONOCOPHILLIPS COMPANY P. O. BOX 851
	S1320 E1320 NW 34 14S 9E SL							
<u>91-4836</u>	Underground		U	19930623	IMOS	15.000	0.000	CONOCOPHILLIPS COMPANY P. O. BOX 851
	S1320 E1320 NW 34 14S 9E SL							
<u>91-4952</u>	Underground		A	19930623	IMOS	5.000	0.000	CONOCOPHILLIPS COMPANY P. O. BOX 851
	S1320 E1320 NW 34 14S 9E SL							
<u>a19276</u>	Underground		A	19950831	IMS	5.000	0.000	CONOCOPHILLIPS COMPANY P. O. BOX 851
	S1320 E1320 NW 34 14S 9E SL							

[Natural Resources](#) | [Contact](#) | [Disclaimer](#) | [Privacy Policy](#) | [Accessibility Policy](#)

06-05 ConocoPhillips Utah 2-903
Casing Schematic



Manacos
8-5/8"
MW 8.4
Frac 19.

Surface

Propose TOC - Surface
TOC @ 12.
Surface 328. MD
w/ 18% Washcoat

BHP
 $(0.52)(3270)(8.4) = 1428$
Anticipate 1400

G_{ao}
 $(.12)(3270) = 392$
MASP = 1036

BOPE - 3,000 ✓

Surf CSG - 2950
70% = 2065

Mat pressure @ shoe = 781
Test to 1400# as proposed ✓

TOC @ 1397.

✓ w/ 15% Washcoat

2757 TOC Tail
2783 Ferron

Production 3270. MD

5-1/2"
MW 8.4

✓ Adequate Dens 6/3/05

Well name:

06-05 ConocoPhillips Utah 28-903Operator: **ConocoPhillips Company**

String type: Surface

Project ID:

43-007-31027

Location: Carbon

Design parameters:**Collapse**Mud weight: 8.400 ppg
Design is based on evacuated pipe.**Minimum design factors:****Collapse:**

Design factor 1.125

Burst:

Design factor 1.00

Environment:H2S considered? No
Surface temperature: 65 °F
Bottom hole temperature: 70 °F
Temperature gradient: 1.40 °F/100ft
Minimum section length: 3 ft

Cement top: 12 ft

BurstMax anticipated surface
pressure: 0 psi
Internal gradient: 0.436 psi/ft
Calculated BHP 143 psi

No backup mud specified.

Tension:8 Round STC: 1.80 (J)
8 Round LTC: 1.80 (J)
Buttress: 1.60 (J)
Premium: 1.50 (J)
Body yield: 1.50 (B)Tension is based on air weight.
Neutral point: 287 ft

Non-directional string.

Re subsequent strings:Next setting depth: 1,980 ft
Next mud weight: 8.400 ppg
Next setting BHP: 864 psi
Fracture mud wt: 19.000 ppg
Fracture depth: 328 ft
Injection pressure 324 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)	Est. Cost ()
1	328	8.625	24.00	J-55	ST&C	328	328	7.972	2149
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	143	1370	9.572	143	2950	20.61	8	244	31.00 J

Prepared by: Clinton Dworshak
Utah Div. of Oil & MiningPhone: 801-538-5280
FAX: 801-359-3940Date: June 2, 2005
Salt Lake City, Utah

Remarks:

Collapse is based on a vertical depth of 328 ft, a mud weight of 8.4 ppg. The casing is considered to be evacuated for collapse purposes. Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

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

Well name:

06-05 ConocoPhillips Utah 28-903

Operator: **ConocoPhillips Company**

String type: Production

Project ID:

43-007-31027

Location: Carbon

Design parameters:

Collapse

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

Minimum design factors:

Collapse:

Design factor 1.125

Burst:

Design factor 1.00

Environment:

H2S considered? No
Surface temperature: 65 °F
Bottom hole temperature: 111 °F
Temperature gradient: 1.40 °F/100ft
Minimum section length: 250 ft

Cement top: 1,397 ft

Burst

Max anticipated surface pressure: 0 psi
Internal gradient: 0.436 psi/ft
Calculated BHP 1,427 psi

No backup mud specified.

Tension:

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

Non-directional string.

Tension is based on air weight.
Neutral point: 2,853 ft

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Est. Cost ()
1	3270	5.5	17.00	N-80	LT&C	3270	3270	4.767	23458
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	1427	6290	4.408	1427	7740	5.42	56	348	6.26 J

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

Phone: 801-538-5280
FAX: 801-359-3940

Date: June 2, 2005
Salt Lake City, Utah

Remarks:

Collapse is based on a vertical depth of 3270 ft, a mud weight of 8.4 ppg. The casing is considered to be evacuated for collapse purposes. Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

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

**State of Utah****Department of
Natural Resources**

MICHAEL R. STYLER
Executive Director

**Division of
Oil, Gas & Mining**

JOHN R. BAZA
Division Director

JON M. HUNTSMAN, JR.
Governor

GARY R. HERBERT
Lieutenant Governor

June 14, 2005

ConocoPhillips Company
P O Box 851
Price, UT 84501

Re: Utah 28-903 Well, 2136' FSL, 2619' FWL, NE SW, Sec. 28, T. 14 South,
R. 9 East, Carbon County, Utah

Gentlemen:

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

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 43-007-31027.

Sincerely,

Gil Hunt
Acting Associate Director

pab
Enclosures

cc: Carbon County Assessor
SITLA
Bureau of Land Management, Moab District Office

Operator: ConocoPhillips Company
Well Name & Number Utah 28-903
API Number: 43-007-31027
Lease: ML-48182

Location: NE SW Sec. 28 T. 14 South R. 9 East

Conditions of Approval

1. **General**

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

2. **Notification Requirements**

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

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

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

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

3. **Reporting Requirements**

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

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

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

ORIGINAL

SUNDRY NOTICES AND REPORTS ON WELLS

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

SUBMIT IN TRIPLICATE

1. Type of Well
 Oil Gas Other

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)
 2136' FSL, 2619' FSL
 NE/SW, Sec. 28, T14S, R09E, SLB&M

5. Lease Designation and Serial No.
MT-48182

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 28-903

9. API Well No.
43-007-31027

10. Field and Pool, or Exploratory Area
Drunkards Wash

11. County or Parish, State
Carbon County, Utah

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

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

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

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Please be advised that the Utah 28-903 well was spud on 10/03/2005 @ 3:00 p.m. with Pense Bros. Rig #9.

14. I hereby certify that the foregoing is true and correct
 Signed Lynnette Allred *[Signature]* Title Sr. Operations Assistant Date October 7, 2005

(This space for Federal or State office use)

Approved by _____ Title _____ Date _____

Conditions of approval, if any:

RECEIVED
OCT 14 2005

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 or fraudulent statements or representations as to any matter within its jurisdiction.

* See Instructions on Reverse Side

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
4300731027	Utah 28-903		NESW	28	14S	09E	CARBON
Action Code	Current Entity Number	New Entity Number	Spud Date			Entity Assignment Effective Date	
<i>AB</i>	<i>99999</i>	<i>11356</i>	<i>10/3/2005</i>			<i>10/27/05</i>	
Comments: <i>New single well spud outside PA but inside of the Unit Boundary.</i> <i>FRSD</i>						CONFIDENTIAL J	

Well 2

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

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:							

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)

Signature

Sr. Operations Assistant

Title

10/7/2005

Date

RECEIVED
OCT 14 2005

DIV. OF OIL, GAS & MINING

CONFIDENTIAL

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

AMENDED REPORT [] FORM 8
(highlight changes)

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. TYPE OF WELL: OIL WELL [] GAS WELL [x] DRY [] OTHER
b. TYPE OF WORK: NEW WELL [x] 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: 2136' FSL & 2619' FWL AT TOP PRODUCING INTERVAL REPORTED BELOW: 2136' FSL & 2619' FWL AT TOTAL DEPTH: 2136' FSL & 2619' FWL
5. LEASE DESIGNATION AND SERIAL NUMBER: ML-48182
6. IF INDIAN, ALLOTTEE OR TRIBE NAME: NA
7. UNIT or CA AGREEMENT NAME: Drunkards Wash UTU-67921X
8. WELL NAME and NUMBER: UTAH 28-903
9. API NUMBER: 4300731027
10. FIELD AND POOL, OR WILDCAT: Drunkards Wash
11. QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NESW 28 T14 09E S
12. COUNTY: CARBON 13. STATE: UTAH

14. DATE SPURRED: 10/3/2005 15. DATE T.D. REACHED: 10/21/2005 16. DATE COMPLETED: 11/23/2005 ABANDONED [] READY TO PRODUCE [x]
17. ELEVATIONS (DF, RKB, RT, GL): 6513' GR
18. TOTAL DEPTH: MD 3,270 TVD 3,270 19. PLUG BACK T.D.: MD 3,215 TVD 3,215 20. IF MULTIPLE COMPLETIONS, HOW MANY? * N/A
21. DEPTH BRIDGE MD PLUG SET: TVD

22. TYPE ELECTRIC AND OTHER MECHANICAL LOGS RUN (Submit copy of each)
Dual Induction Guard Log Gamma Ray, Comp Density, Comp Neutron Gamma Ray, Cement Bond Log.
23. WAS WELL CORED? NO [x] YES [] (Submit analysis)
WAS DST RUN? NO [x] YES [] (Submit report)
DIRECTIONAL SURVEY? NO [x] YES [] (Submit copy)

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

Table with columns: 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. Rows include 15, 11, 7-7/8 inch holes.

25. TUBING RECORD

Table with columns: SIZE, DEPTH SET (MD), PACKER SET (MD). Row: 2-3/8, 2,968.

26. PRODUCING INTERVALS FRSO 27. PERFORATION RECORD

Table with columns: FORMATION NAME, TOP (MD), BOTTOM (MD), TOP (TVD), BOTTOM (TVD), INTERVAL (Top/Bot - MD), SIZE, NO. HOLES, PERFORATION STATUS. Row: (A) Ferron Coal & Sar, 2,773, 2,910, 2,773, 2,910, 2,773, 2,910, .42, 212, Open [x] Squeezed []

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

Table with columns: DEPTH INTERVAL, AMOUNT AND TYPE OF MATERIAL. Row: 2773' - 2910', Sandpack of 247,186 lbs, 2396 BBLs of gel pad.

29. ENCLOSED ATTACHMENTS: 30. WELL STATUS:

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

31. INITIAL PRODUCTION

INTERVAL A (As shown in item #26)

DATE FIRST PRODUCED: 1/2/2006		TEST DATE: 1/3/2006		HOURS TESTED: 24		TEST PRODUCTION RATES: →	OIL - BBL: 0	GAS - MCF: 51	WATER - BBL: 0	PROD. METHOD: pumping
CHOKE SIZE: 0	TBG. PRESS. 55	CSG. PRESS. 20	API GRAVITY 0.00	BTU - GAS 0	GAS/OIL RATIO 0	24 HR PRODUCTION RATES: →	OIL - BBL: 0	GAS - MCF: 0	WATER - BBL: 0	INTERVAL STATUS: on-line

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):

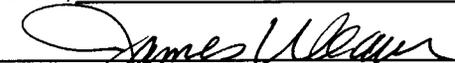
Show all important zones of porosity and contents thereof. Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

34. FORMATION (Log) MARKERS:

Formation	Top (MD)	Bottom (MD)	Descriptions, Contents, etc.	Name	Top (Measured Depth)
Blue Gate/Ferron	2,783	2,916	Coals and sandstones 2794' - 2916'		2,916

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) James Weaver TITLE Uinta - Rockies Superintendent
 SIGNATURE  DATE 1/5/2006

This report must be submitted within 30 days of

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

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

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

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