

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

FORM 3

AMENDED REPORT   
(highlight changes)

<b>APPLICATION FOR PERMIT TO DRILL</b>			5. MINERAL LEASE NO: Fee	6. SURFACE: Fee
1A. TYPE OF WORK: DRILL <input checked="" type="checkbox"/> REENTER <input type="checkbox"/> DEEPEN <input type="checkbox"/>			7. IF INDIAN, ALLOTTEE OR TRIBE NAME: N/A	
B. TYPE OF WELL: OIL <input type="checkbox"/> GAS <input checked="" type="checkbox"/> OTHER _____ SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>			8. UNIT or CA AGREEMENT NAME: Drunkards Wash UTU67921X	
2. NAME OF OPERATOR: ConocoPhillips Company			9. WELL NAME and NUMBER: Cave 34-868	
3. ADDRESS OF OPERATOR: P.O. Box 51810 CITY Midland STATE Tx ZIP 79710		PHONE NUMBER: (432) 688-6943	10. FIELD AND POOL, OR WILDCAT: Drunkards Wash	
4. LOCATION OF WELL (FOOTAGES) AT SURFACE: 2262.73 FNL & 840.91 FEL (SENE) 34-14S-10E AT PROPOSED PRODUCING ZONE: 518870X 39.505447 43793424 -110.780328			11. QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SENE 34 14S 10E	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE: Approx. 2 miles southeast of Price, Utah			12. COUNTY: Carbon	13. STATE: UTAH
15. DISTANCE TO NEAREST PROPERTY OR LEASE LINE (FEET) ~500'	16. NUMBER OF ACRES IN LEASE: ~640	17. NUMBER OF ACRES ASSIGNED TO THIS WELL: 160		
18. DISTANCE TO NEAREST WELL (DRILLING, COMPLETED, OR APPLIED FOR) ON THIS LEASE (FEET) ~1800'	19. PROPOSED DEPTH: 1,300	20. BOND DESCRIPTION: Statewide		
21. ELEVATIONS (SHOW WHETHER DF, RT, GR, ETC.): 5445.2	22. APPROXIMATE DATE WORK WILL START: 9/15/2007	23. ESTIMATED DURATION:		

24. **PROPOSED CASING AND CEMENTING PROGRAM**

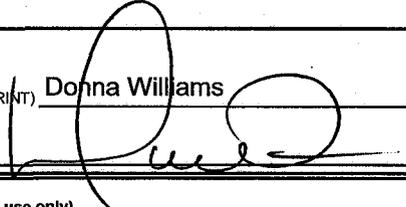
SIZE OF HOLE	CASING SIZE, GRADE, AND WEIGHT PER FOOT			SETTING DEPTH	CEMENT TYPE, QUANTITY, YIELD, AND SLURRY WEIGHT		
17 1/2"	13 3/8"	H40	40.5#	60			
11	8 5/8"	J55	24#	400	185 sxs G + 2% CC	1.16 cu ft/sk	15.8 ppg
7 7/8	5 1/2"	M80	15.5#	1,300	235 sxs 50/50 G		14.1 ppg

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 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) Donna Williams TITLE Sr. Regulatory Specialist

SIGNATURE  DATE 8/15/2007

(This space for State use only)

**RECEIVED**

**AUG 20 2007**

API NUMBER ASSIGNED: 43-067-31325

APPROVAL:

**DIV. OF OIL, GAS & MINING**

# Range 10 East

(5263.50')

S89°57'45"W - 5337.85'

N01°21'07"W - 2676.98'

N00°04'03"W - 2673.90'

2262.73'

N00°12'22"E - 2647.92'

N00°49'47"W - 2653.90'

## 34

CAVE #34-868  
ELEV. 5445.2'

UTM  
N 4379336  
E 518862

840.91'

ELEV. 5459'

S89°25'51"W - 2650.85'

S89°26'34"W - 2649.87'

### Legend

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

### NOTES:

1. UTM and Latitude / Longitude Coordinates are derived using a GPS Pathfinder and are shown in NAD 27 Datum.

LAT / LONG  
39°33'55.422"N  
110°46'49.515"W

### Location:

The well location was determined using a Trimble 5700 GPS survey grade unit.

### Basis of Bearing:

The Basis of Bearing is GPS Measured.

### GLO Bearing:

The Bearings indicated are per the recorded plat obtained from the U.S. Land Office.

### Basis of Elevation:

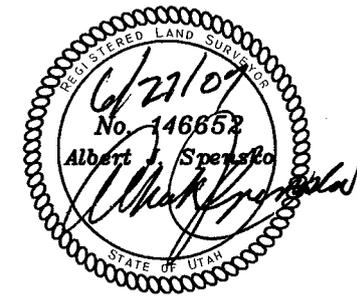
Basis of Elevation of 5459' being at the Southeast Section Corner of Section 34, Township 14 South, Range 10 East, Salt Lake Base and Meridian, as shown on the Price Quadrangle 7.5 minute series map.

### Description of Location:

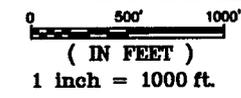
Proposed Drill Hole located in the SE/4 NE/4 of Section 34, T14S, R10E, S.L.B.&M., being South 2262.73' from North Line and West 840.91' from East Line of Section 34, T14S, R10E, Salt Lake Base & Meridian.

### Surveyor's Certificate:

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



### GRAPHIC SCALE



### TALON RESOURCES, INC.

615 North 400 East P.O. Box 1230  
Huntington, Utah 84528  
Phone (435)687-5310 Fax (435)687-5311  
E-Mail talon@etv.net

### ConocoPhillips Company

WELL CAVE #34-868  
Section 34, T14S, R10E, S.L.B.&M.  
Carbon County, Utah

Drawn By: N. BUTKOVICH	Checked By: L.W.J./A.J.S.
Drawing No. A-1	Date: 6/22/07
	Scale: 1" = 1000'
Sheet 1 of 4	Job No. 2914

EXHIBIT "D"  
DRILLING PROGRAM

Attached to Form 3  
ConocoPhillips Company  
Cave 34-868  
SENE of 34-14S-10E  
2262.73 FNL & 840.91 FEL  
Carbon County, Utah

1. The Surface Geologic Formation

Mancos Shale

2. Estimated Tops of Important Geologic Markers

Blue Gate Shale Top      530

3. Projected Gas & H2O zones (Ferron Formation)

Coals and sandstones    730-1300

No groundwater is expected to be encountered.

Casing & cementing will be done to protect potentially productive hydrocarbons, lost circulation zones, abnormal pressure zones, and prospectively valuable mineral deposits.

All indications of usable water will be reported.

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

4. The Proposed Casing and Cementing Programs

Hole Size	Casing Size	Wt/Ft	Grade	Joint	Depth set
17 1/2"	13 3/8"	40.5	H-40	ST&C	0-60
11	8 5/8	24#	J55	ST&C	0-400'
7 7/8	5 1/2"	15.5#	M80	LT&C	0-1300

## **Cementing Program**

The 9 5/8" surface casing will be set with approximately 185 sacks Class G or Type V cement with 2% CC + ¼ pps D130 mixed at 15.8 ppg (yield =1.16 ft<sup>3</sup>/sx). The cement will be circulated back to surface with 100% excess.

The 5 ½" production casing will be set and cemented using a single stage cementing process .

Cement Program: Pump 235 sxs 50/50 Poz Class G + 2% D20 + .2 D65 + .1% D46 + .2% D167 + .125 pps D130 mixed at 14.1 ppg (yield=1.30 cu ft/sx)

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

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

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

5. The Operator's Minimum Specifications for Pressure Control

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

6. The Type and Characteristics of the Proposed Circulating Muds

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

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

400-TD      Gamma Ray, Neutron Porosity, CBL

Any Anticipated Abnormal Pressures or Temperatures

No abnormal pressures or temperatures have been noted or reported in wells drilled in the area nor at the depths anticipated in this well. Bottom hole pressure expected is about 1256 psi max., however due to offset production pressures may be much lower. No hydrogen sulfide or other hazardous gases or fluids have been found, reported or are known to exist at these depths in the area.

8. Anticipated Starting Date and Duration of the Operations.

The well will be drilled around September 15, 2007

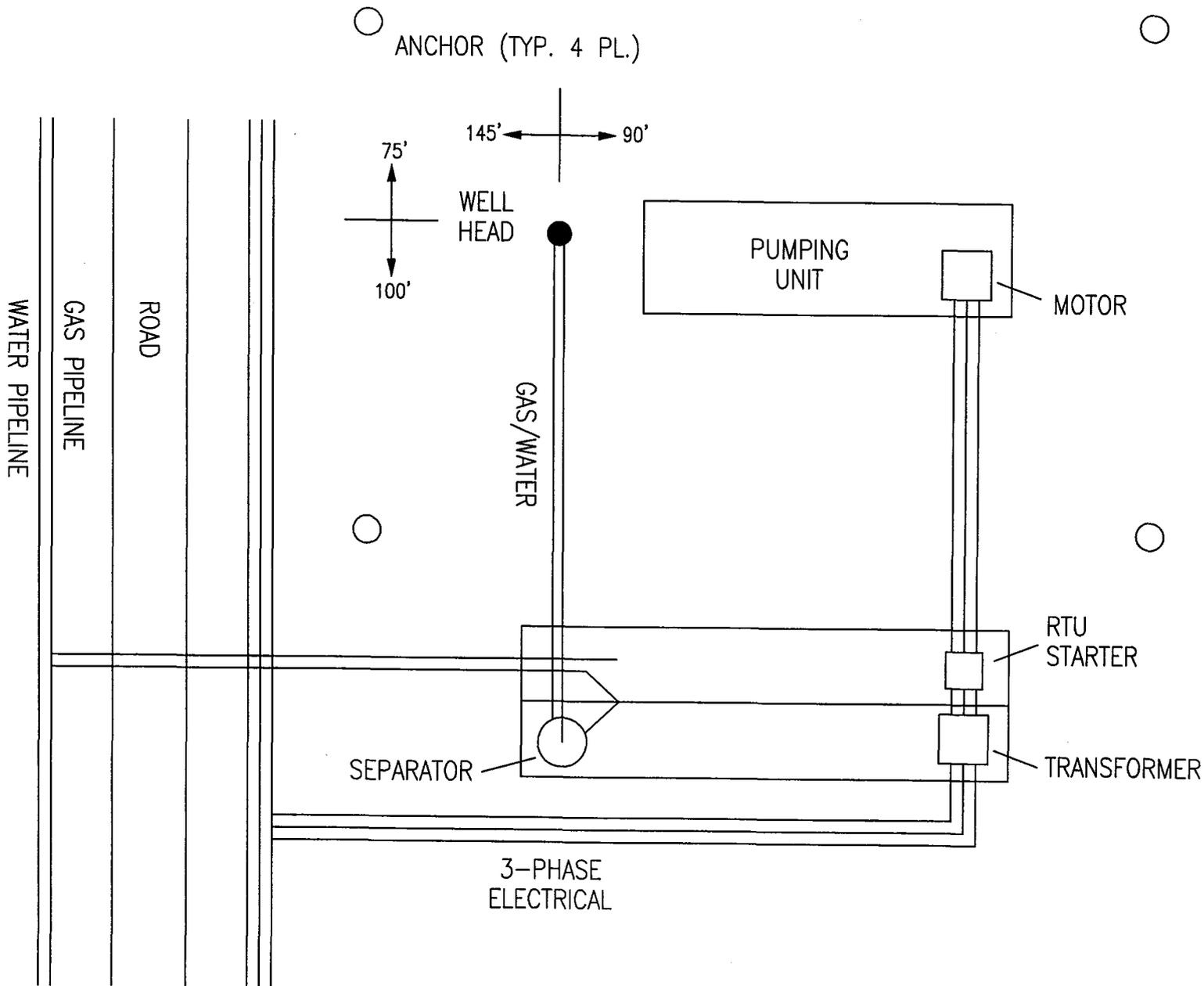
Verbal and/or written notifications listed below shall be submitted in accordance with instructions from the Division of Oil, Gas & Mining:

- (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.

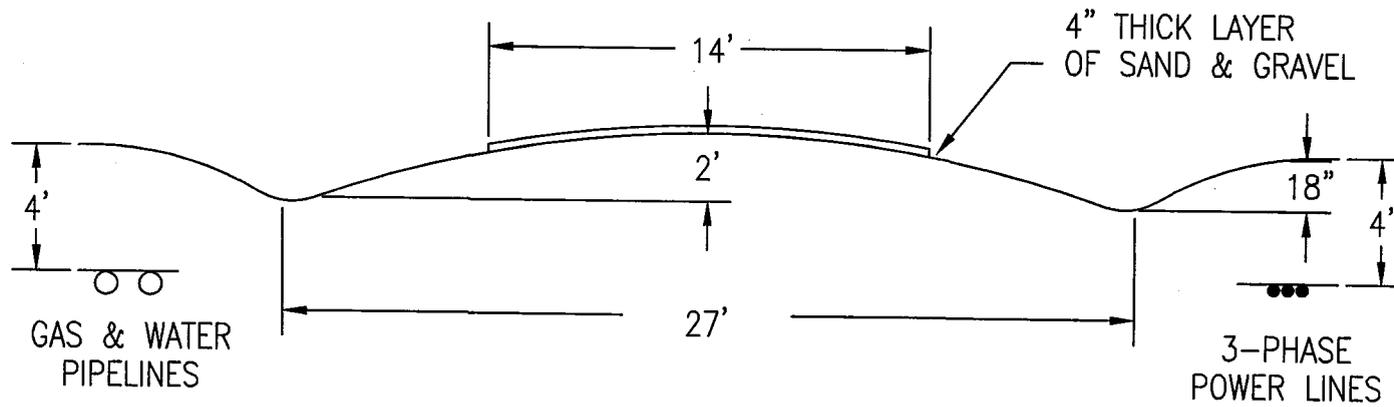
Spills, blowouts, fires, leaks, accidents or other unusual occurrences shall be reported to the Division of Oil, Gas & Mining immediately.

# CONOCOPHILLIPS COMPANY

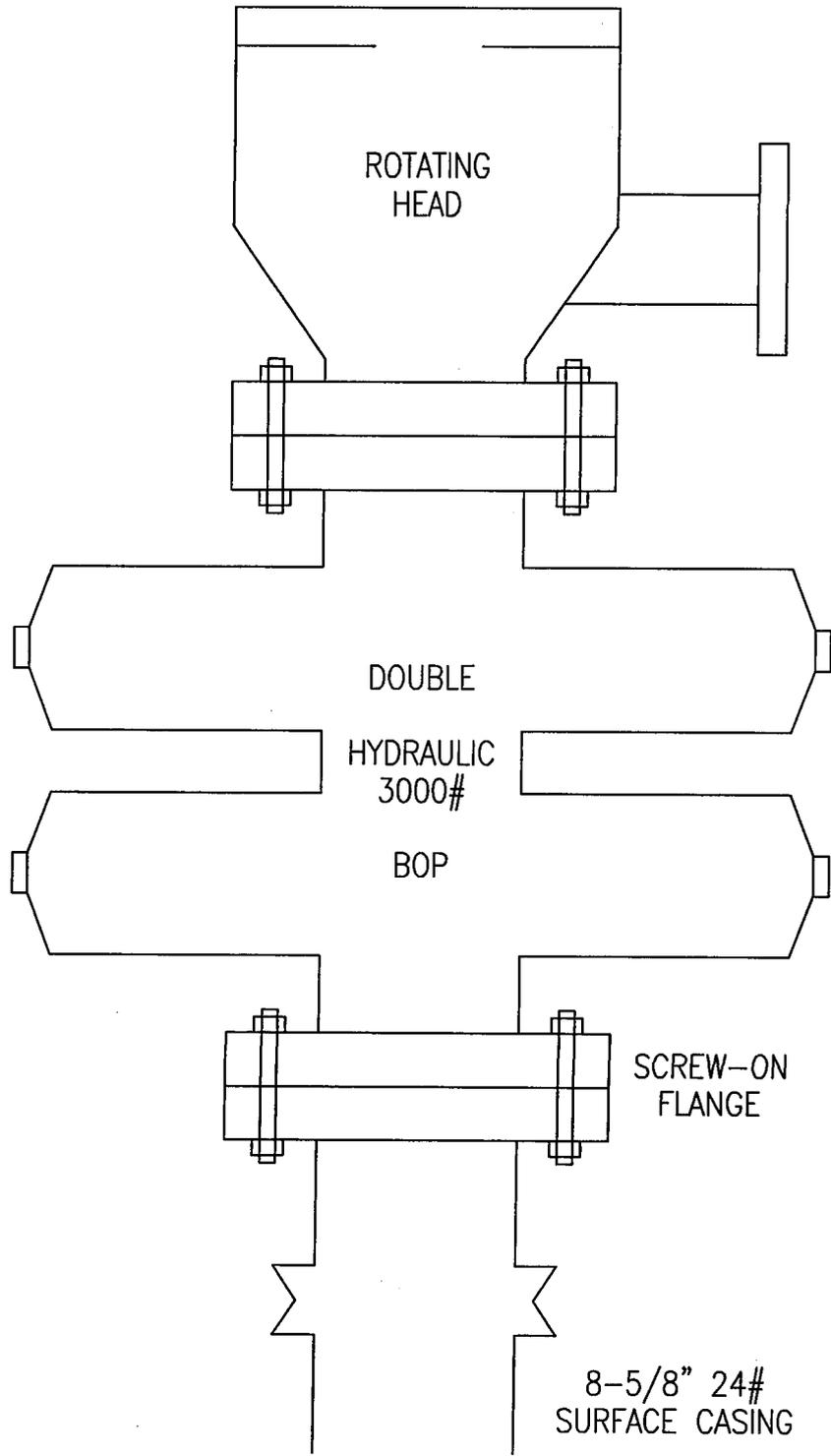
WELL SITE LAYOUT (235' x 175')



TYPICAL ROAD CROSS-SECTION  
CONOCOPHILLIPS COMPANY



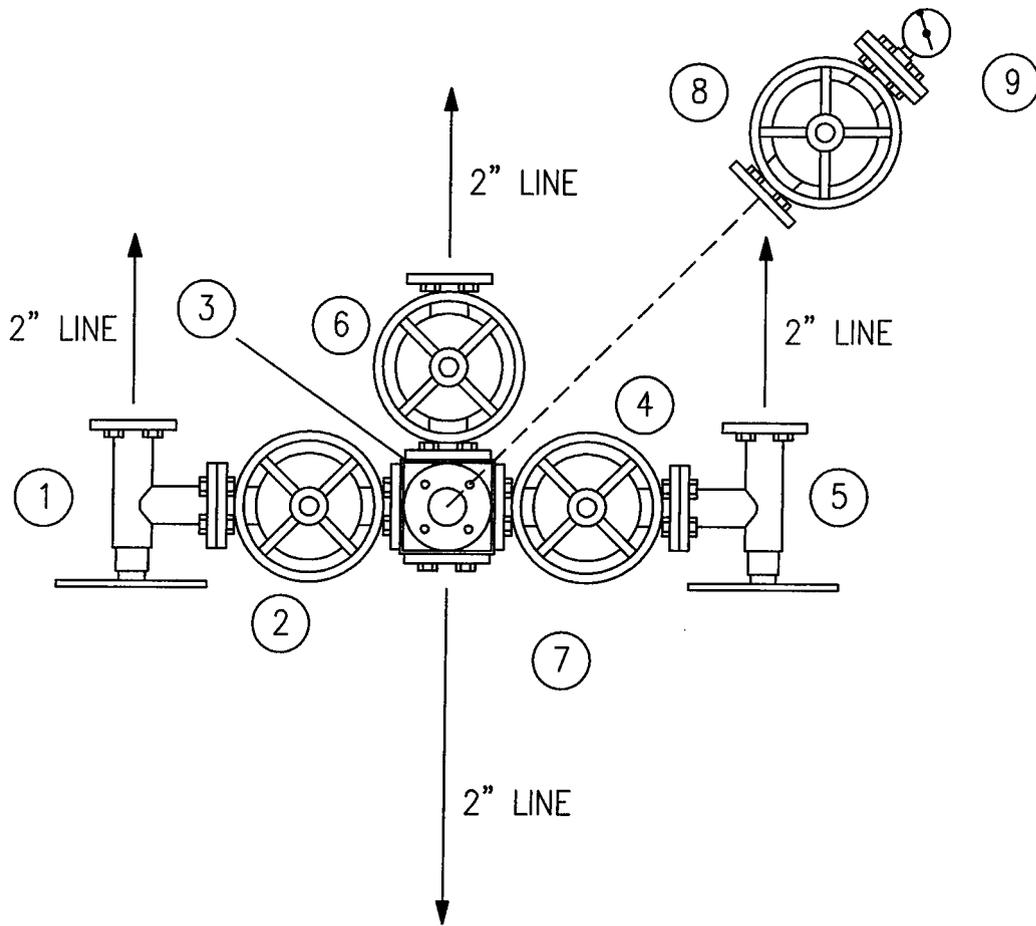
DIVERTER HEAD  
CONOCOPHILLIPS COMPANY



# CONOCOPHILLIPS COMPANY

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

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



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

## MANIFOLD

## SURFACE USE PLAN

Attached to Form 3  
ConocoPhillips Company  
Cave 34-868  
SENE of 34-14S-10E  
2262.73 FNL & 840.91 FEL  
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 1000 of new access is required (Refer to Drawing L-1)

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

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

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

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

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

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

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

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

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

## **8. Ancillary Facilities**

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

## **9. Wellsite Layout**

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

## **10. Plans for Restoration of Surface**

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

## **11. Surface Ownership:**

- a. The wellsite and access road will be constructed on lands owned by David R. Cave, Mildred Jean, Cave, Judson Dorse Cirtchlow, and Cherie Crichlow. 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 4500 feet northwest.
- b. Nearest live water is the Price River located approximately ¼ mile northeast.
- 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.

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

FORM 4A

Bond No. 6196922

SURETY BOND

KNOW ALL MEN BY THESE PRESENTS:

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

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

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

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

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

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

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

30th day of Dec, 2002.

(Corporate or Notary Seal here)  
  
Attested: [Signature] Date: 12-30-02

Principal (company name)  
By \_\_\_\_\_  
Name (print) \_\_\_\_\_ Title \_\_\_\_\_  
James F. Hughes Manager  
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, 2003.

(Corporate or Notary Seal here)  
  
Attested: [Signature] Date: 12/20/2002

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

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

**AFFIDAVIT CONCERNING  
SURFACE USE AGREEMENT**

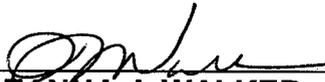
STATE OF COLORADO    }  
  }  
COUNTY OF Adams    }

**DEANNA J. WALKER**, being first duly sworn upon her oath, deposes and says:

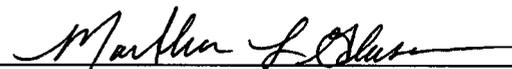
1. I am a Senior Advisor in the Property Tax, Real Estate, Right of Way and Claims Organization of ConocoPhillips Company, a Delaware corporation duly authorized to transact business in the State of Utah, ("COPC") and am authorized to execute this Affidavit on behalf of said corporation.
2. **David R. Cave, Mildred Jean Cave, Judson Dorse Critchlow and Cherie Critchlow** whose address is 1220 South 530 West, Price, Utah, 84501 ("**Surface Owner**") own the surface estate of property located in the **Northeast One-quarter of Section 34, Township 14 South, Range 10 East, S.L.B.&M., Carbon County, Utah** ("Property").
3. COPC owns or operates oil and gas rights, including mineral leases, and may become holder of other oil and gas rights, including mineral leases, underlying and in the vicinity of the Property ("Leases") and desires to enter on the Property for the purposes of conducting oil and gas operations related to such oil and gas rights, including mineral leases.
4. The Surface Owner executed a Surface Use and Damage Agreement effective as of the 8<sup>th</sup> day of August 2006 which covers the Property. In addition to other agreements and as required by the State of Utah Division of Oil, Gas and Mining, Oil and Gas Conservation General Rules, R649-3-34 ("Well Site Restoration Rules"), the Surface Use and Damage Agreement sets forth the agreement between the parties for the protection of surface resources, reclamation of the Property and well site restoration, or damages in lieu thereof, for the surface pad location for COPC's **34-868 well** and associated infrastructure, which will be located on the Property. A Memorandum of Surface Use and Damage Agreement is being filed in the public records of Carbon County, Utah.
5. I execute and record this affidavit in accordance with the requirements of the Well Site Restoration Rules.

6. The matters stated herein are true of my own knowledge, except to any matters stated herein upon information and belief, and, as to those matters, I believe them to be true.

DATED this 24<sup>th</sup> day of August 2006.

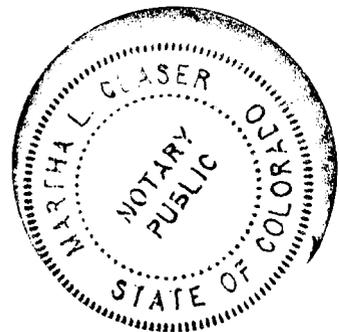
  
\_\_\_\_\_  
**DEANNA J. WALKER**  
ConocoPhillips Company  
Property Tax, Real Estate,  
Right of Way and Claims  
Senior Advisor

Subscribed, sworn and acknowledged to and by Deanna J. Walker before me this 24<sup>th</sup> day of August 2006.

  
\_\_\_\_\_  
**NOTARY PUBLIC**  
For the State of Colorado

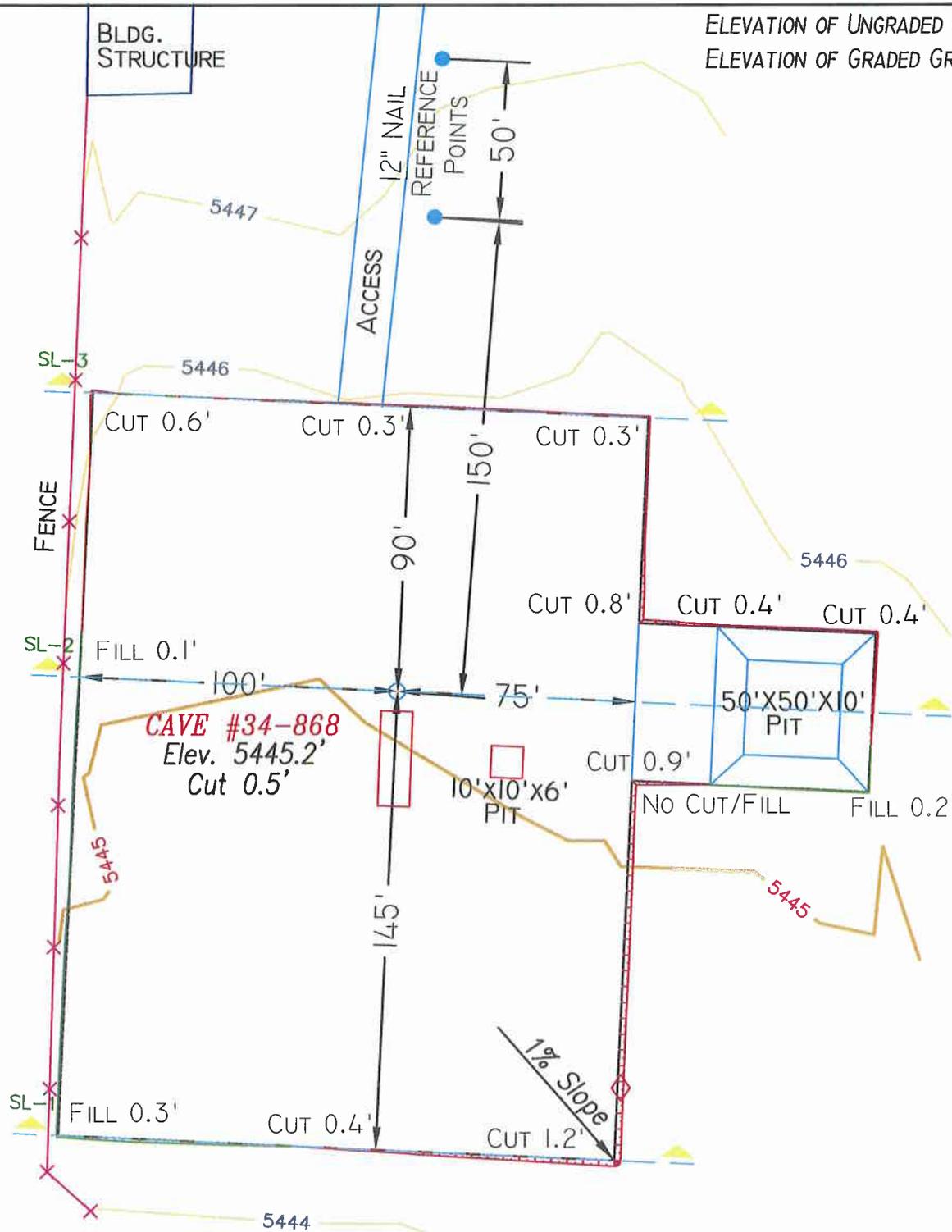
My Commission Expires:

06/08/2010



BLDG.  
STRUCTURE

ELEVATION OF UNGRADED GROUND AT LOCATION STAKE = 5445.2'  
ELEVATION OF GRADED GROUND AT LOCATION STAKE = 5444.7'



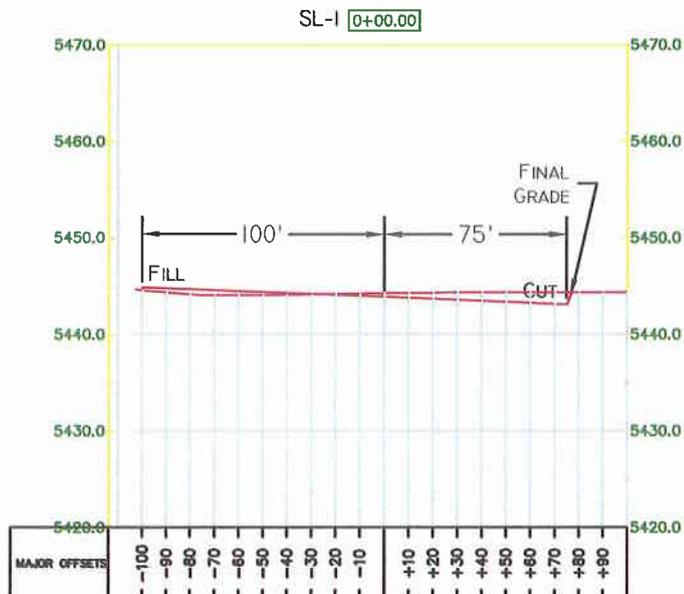
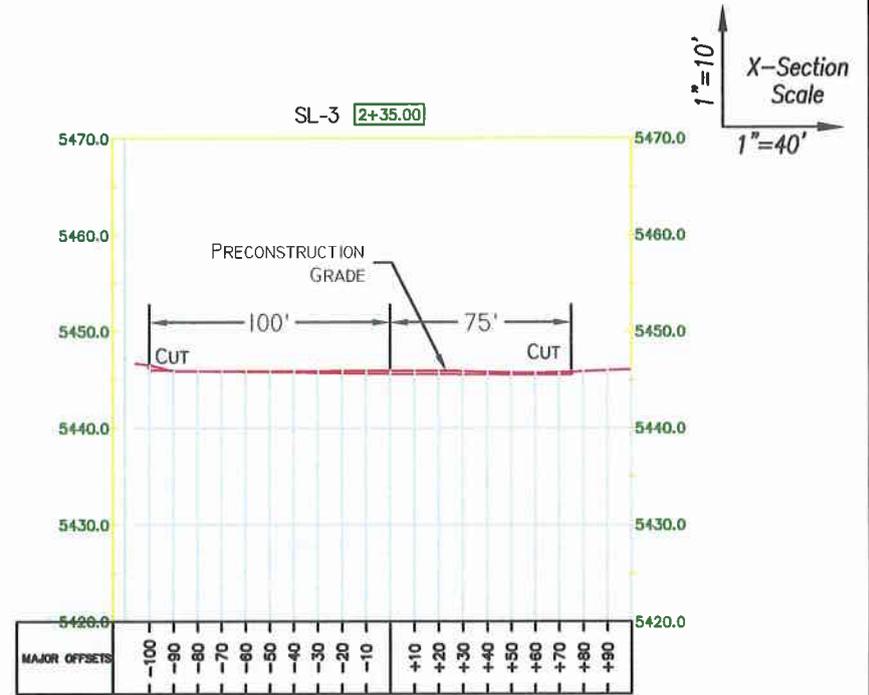
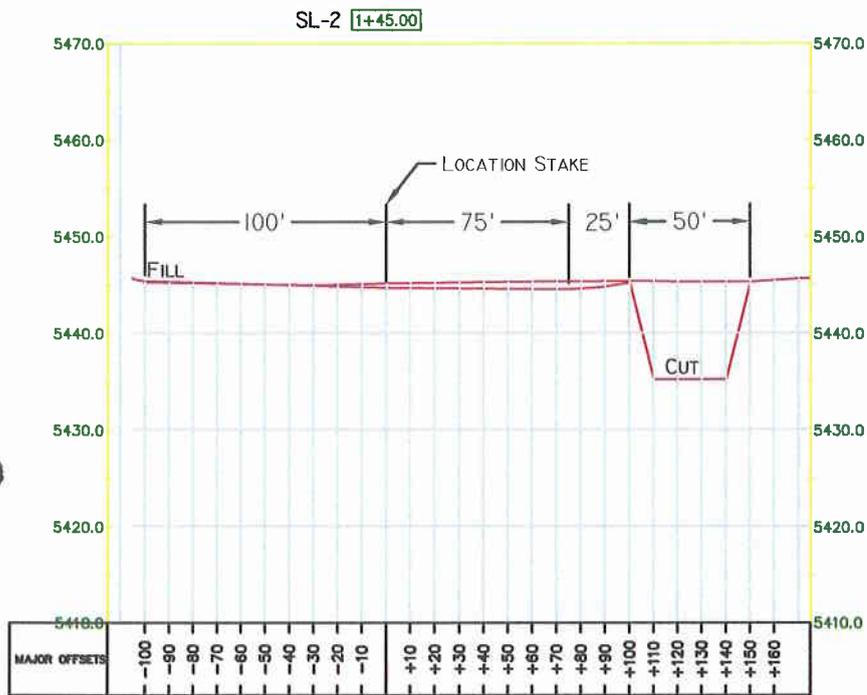
**TALON RESOURCES, INC.**

615 North 400 East P.O. Box 1230  
Huntington, Utah 84528  
Phone (435)687-5310 Fax (435)687-5311  
E-Mail talonactv.net

**ConocoPhillips Company**

**LOCATION LAYOUT**  
Section 34, T14S, R10E, S.L.B.&M.  
WELL CAVE #34-868

Drawn By: N. BUTKOVICH	Checked By: L.W.J.
Drawing No. A-2	Date: 6/21/07
	Scale: 1" = 50'
Sheet 2 of 4	Job No. 2914



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

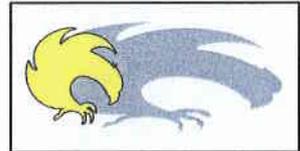
APPROXIMATE YARDAGES

CUT

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

TOTAL CUT (INCLUDING PIT) = 1,230 CU. YDS.

TOTAL FILL = 120 CU. YDS.



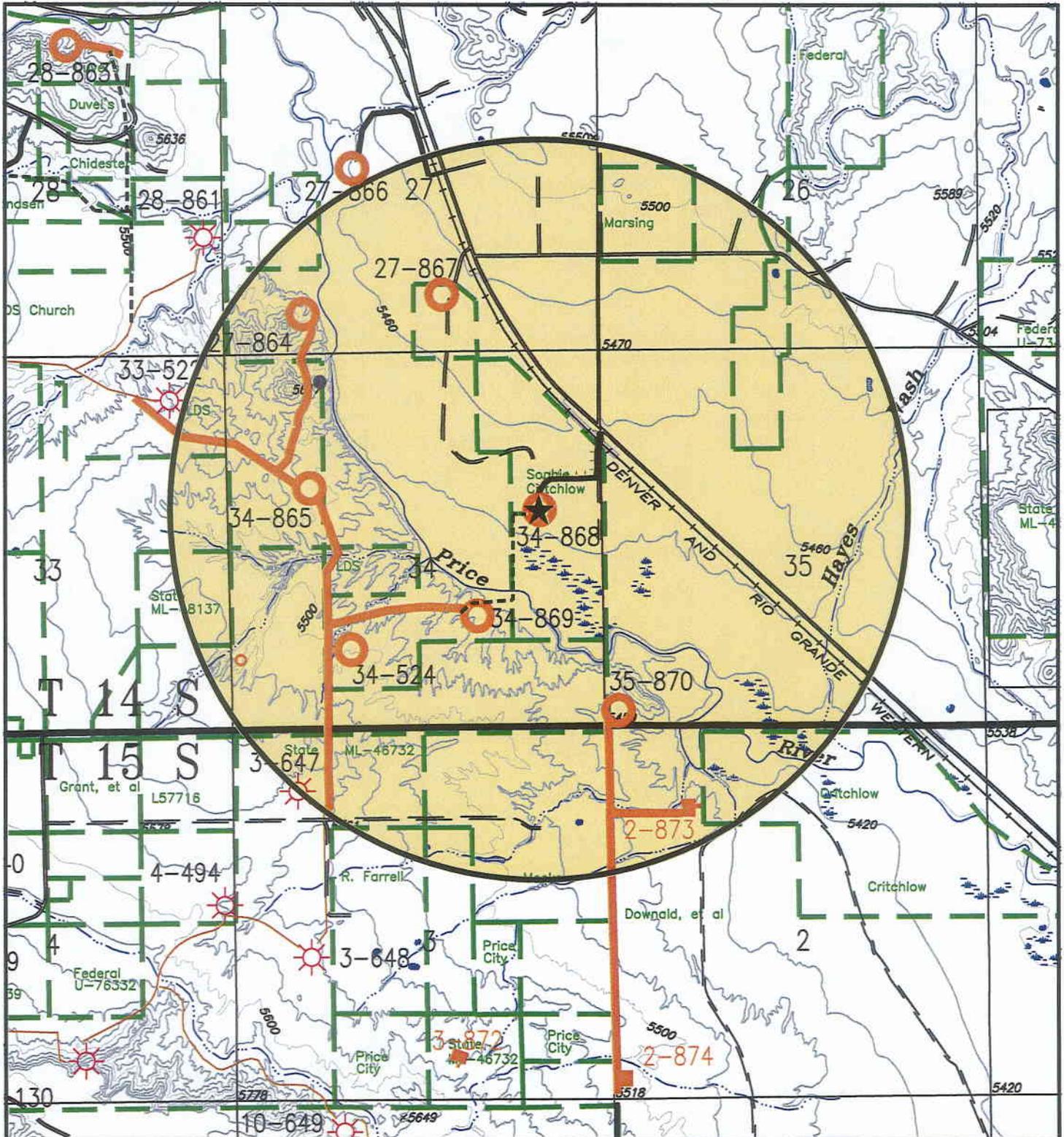
**TALON RESOURCES, INC.**

615 North 400 East P.O. Box 1230  
Huntington, Utah 84528  
Phone (435)687-5310 Fax (435)687-5311  
E-Mail talonsetv.net



**TYPICAL CROSS SECTION**  
Section 34, T14S, R10E, S.L.B.&M.  
WELL CAVE #34-868

Drawn By: N. BUTKOVICH	Checked By: L.W.J.
Drawing No. C-1	Date: 6/21/07
	Scale: 1" = 80'
Sheet 3 of 4	Job No. 2914



**LEGEND**

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



Scale: 1" = 2000'

June 22, 2007

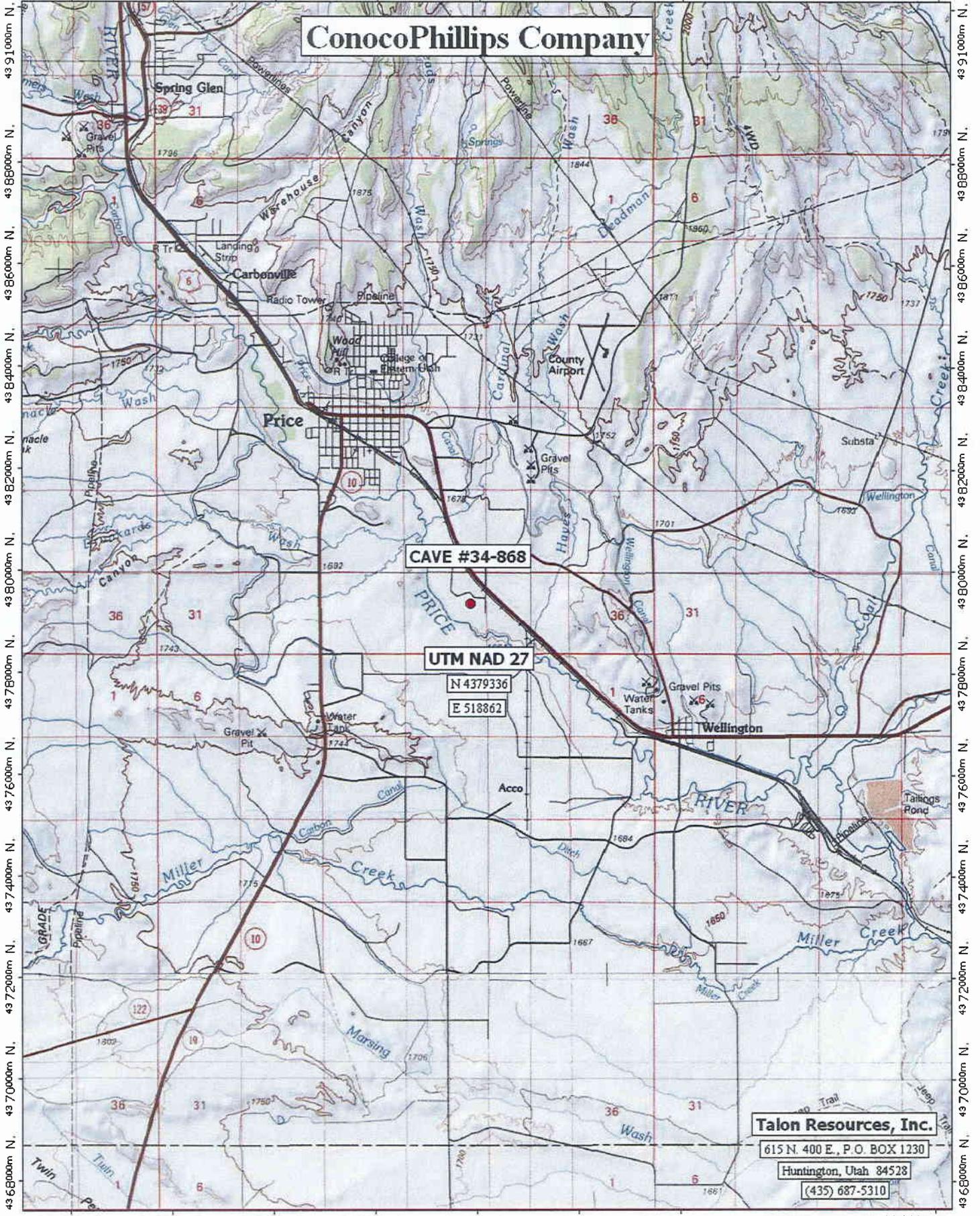
ConocoPhillips Company  
 6825 South 5300 West  
 P.O. Box 851  
 Price, Utah 84501  
 Phone: (435) 613-9777  
 Fax: (435) 613-9782



**WELL CAVE #34-868**  
 Section 34, T14S, R10E, S.L.B.&M.  
 Drawing L-1 4 of 4

511000m E. 513000m E. 515000m E. 517000m E. 519000m E. 521000m E. 523000m E. NAD27 Zone 12S 528000m E.

# ConocoPhillips Company



**CAVE #34-868**

**UTM NAD 27**

N 4379336

E 518862

**Talon Resources, Inc.**

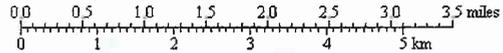
615 N. 400 E., P.O. BOX 1230

Huntington, Utah 84528

(435) 687-5310

511000m E. 513000m E. 515000m E. 517000m E. 519000m E. 521000m E. 523000m E. NAD27 Zone 12S 528000m E.

TN MN  
12 1/2"



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

**13. Company Representative**

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

Mail Approved A.P.D. To:

Donna Williams  
Sr. Regulatory Analyst  
ConocoPhillips Company  
P.O. Box 51810  
Midland, Texas 79710

Excavation Contractor

Larry Jensen, Vice President  
Nelco Contractors Inc.  
(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.

8/15/07

Date



Donna Williams  
Sr. Regulatory Analyst  
ConocoPhillips Company

**WORKSHEET  
APPLICATION FOR PERMIT TO DRILL**

APD RECEIVED: 08/20/2007

API NO. ASSIGNED: 43-007-31325

WELL NAME: CAVE 34-868  
 OPERATOR: CONOCOPHILLIPS COMPANY ( N2335 )  
 CONTACT: DONNA WILLIAMS

PHONE NUMBER: 432-688-6943

PROPOSED LOCATION:

SENE 34 140S 100E  
 SURFACE: 2262 FNL 0840 FEL  
 BOTTOM: 2262 FNL 0840 FEL  
 COUNTY: CARBON  
 LATITUDE: 39.56545 LONGITUDE: -110.7803  
 UTM SURF EASTINGS: 518870 NORTHINGS: 4379342  
 FIELD NAME: UNDESIGNATED ( 2 )

INSPECT LOCATN BY: / /		
Tech Review	Initials	Date
Engineering	<i>DJD</i>	9/26/07
Geology		
Surface		

LEASE TYPE: 4 - Fee  
 LEASE NUMBER: FEE  
 SURFACE OWNER: 4 - Fee

PROPOSED FORMATION: FRSD  
 COALBED METHANE WELL? NO

RECEIVED AND/OR REVIEWED:

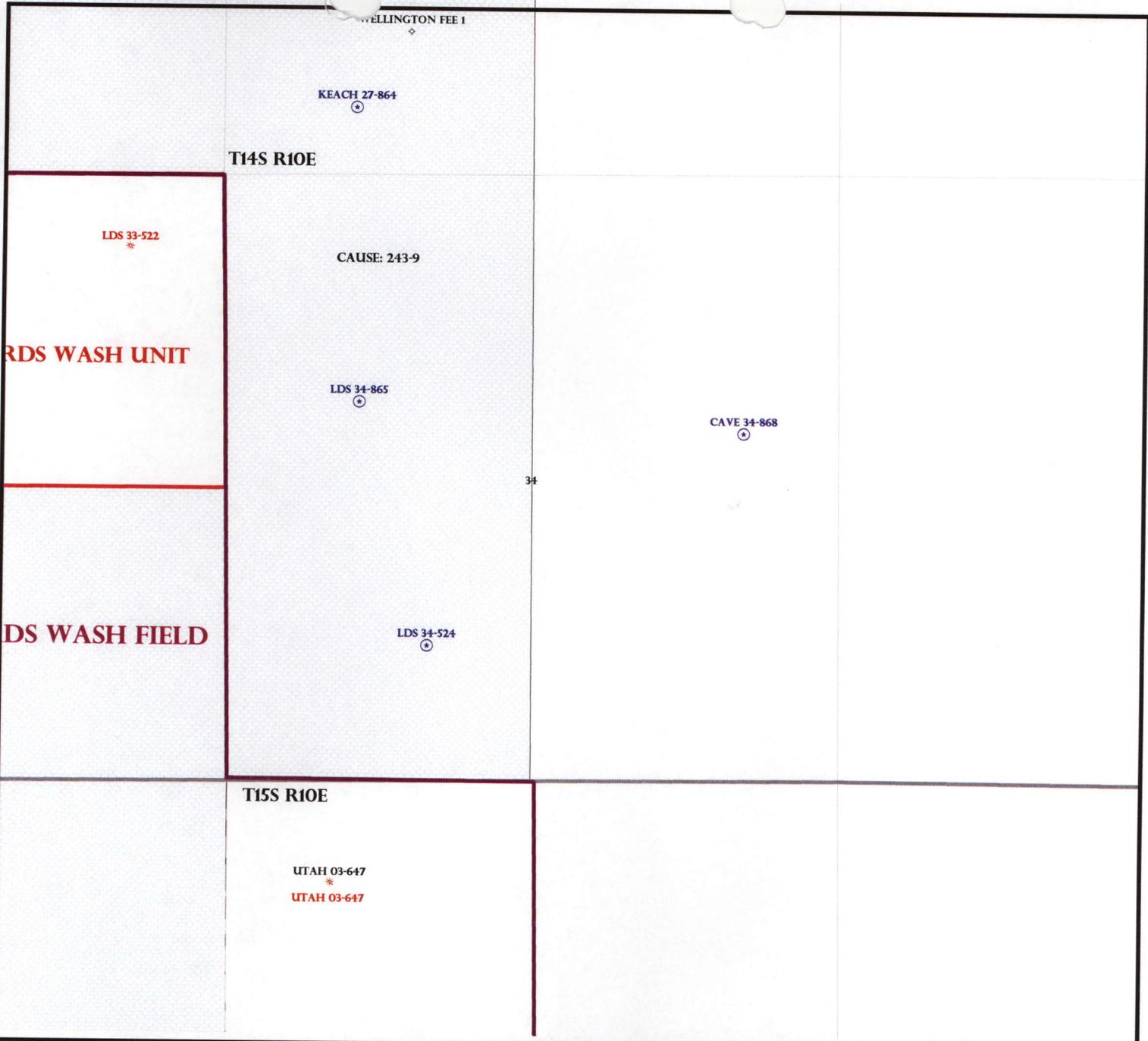
- Plat
- Bond: Fed[] Ind[] Sta[] Fee[]  
(No. 6196922 )
- Potash (Y/N)
- Oil Shale 190-5 (B) or 190-3 or 190-13
- Water Permit  
(No. MUNICIPAL )
- RDCC Review (Y/N)  
(Date: )
- Fee Surf Agreement (Y/N)
- Intent to Commingle (Y/N)

LOCATION AND SITING:

- R649-2-3.
- Unit: \_\_\_\_\_
- R649-3-2. General  
Siting: 460 From Qtr/Qtr & 920' Between Wells
- R649-3-3. Exception
- Drilling Unit  
Board Cause No: \_\_\_\_\_  
Eff Date: \_\_\_\_\_  
Siting: \_\_\_\_\_
- R649-3-11. Directional Drill

COMMENTS: Needs Post (08-30-07)

STIPULATIONS: 1- Spacing Strip  
2- STATEMENT OF BASIS



OPERATOR: CONOCOPHILLIPS CO (N2335)

SEC: 34 T.14S R. 10E

FIELD: UNDESIGNATED (002)

COUNTY: CARBON

SPACING: R649-3-3 / EXCEPTION LOCATION

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

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

- Wells Status**
- 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
  - DRILLING



PREPARED BY: DIANA MASON  
DATE: 31-AUGUST-2007

# Application for Permit to Drill

## Statement of Basis

9/12/2007

Utah Division of Oil, Gas and Mining

Page 1

APD No	API WellNo	Status	Well Type	Surf Ownr	CBM
515	43-007-31325-00-00		GW	P	No
<b>Operator</b>	CONOCOPHILLIPS COMPANY	<b>Surface Owner-APD</b>			
<b>Well Name</b>	CAVE 34-868	<b>Unit</b>			
<b>Field</b>	UNDESIGNATED	<b>Type of Work</b>			
<b>Location</b>	SENE 34 14S 10E S 2262 FNL 840 FEL GPS Coord (UTM) 518870E 4379342N				

### Geologic Statement of Basis

A silty, poorly-permeable soil is developed on Quaternary Slope Wash covering the lower portion of 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 encountered during drilling. Two underground water rights have been filed within a mile of the location. The area drains to the Price River. The Price River is within a quarter mile to the south southwest and a swampy area is ~500' south.

Chris Kierst  
APD Evaluator

9/12/2007  
Date / Time

### Surface Statement of Basis

A high water table is likely to be encountered at this well site while excavating the reserve pit. Several options (closed loop system, 12 mil liner, heavier liner, drainage) were discussed with the operator the day of the pre-site. DOGM is stipulating a heavier liner, 20 mil for extra protection of the water table, noting that the water table quality is likely fair to poor and that the well will be drilled with air or fresh water. The landowners request that the pit be dried and backfilled ASAP after drilling, so they could get pit area back into agriculture production. Liner should be either completely removed or cut off as low in pit as possible prior to backfilling to make sure liner isn't encountered in the future with farming activities.

Mark Jones  
Onsite Evaluator

8/30/2007  
Date / Time

### Conditions of Approval / Application for Permit to Drill

Category	Condition
Pits	A synthetic liner with a minimum thickness of 20 mils shall be properly installed and maintained in the reserve pit.
Pits	Liner completely removed or cut off as low in pit as possible prior to backfilling to allow farming activities to continue without disturbing the liner.
Surface	The reserve pit shall be fenced upon completion of drilling operations.
Surface	
Surface	The well site shall be bermed to prevent fluids from leaving the pad.

# ON-SITE PREDRILL EVALUATION

## Utah Division of Oil, Gas and Mining

**Operator** CONOCOPHILLIPS COMPANY  
**Well Name** CAVE 34-868  
**API Number** 43-007-31325-0 **APD No** 515 **Field/Unit** UNDESIGNATED  
**Location:** 1/4,1/4 SENE **Sec** 34 **Tw** 14S **Rng** 10E 2262 FNL 840 FEL  
**GPS Coord (UTM)** 518860 4379345 **Surface Owner**

### Participants

M. Jones (DOGM), C. Knecht, G. Vasquez (Conoco), Dave Cave, Bud Critchelow (surface), G. Williams (Carbon Co.), Jeremy Guymon, Bus Rich (Nielson).

### Regional/Local Setting & Topography

East Price. Between Price and Wellington along Hwy 6. South of RR tracks, North of Price River.

### Surface Use Plan

**Current Surface Use**  
Agricultural

#### **New Road**

Miles	Well Pad	Src Const Material	Surface Formation
0	Width 175	Length 235	Onsite

**Ancillary Facilities** N

### Waste Management Plan Adequate?

### Environmental Parameters

#### **Affected Floodplains and/or Wetland** Y

Price River bottom ~1300' south of location. Potential for a high water table, water of fair quality.

#### **Flora / Fauna**

Location located on an existing farm in existing hay field.

#### **Soil Type and Characteristics**

silty mancos clay

**Erosion Issues** N

**Sedimentation Issues** N

**Site Stability Issues** N

**Drainage Diversion Required** N

**Berm Required?** Y

**Erosion Sedimentation Control Required?** N

**Reserve Pit**

**Site-Specific Factors**

**Site Ranking**

<b>Distance to Groundwater (feet)</b>	<25 or recharge area	20
<b>Distance to Surface Water (feet)</b>	300 to 1000	2
<b>Dist. Nearest Municipal Well (ft)</b>	>5280	0
<b>Distance to Other Wells (feet)</b>	>1320	0
<b>Native Soil Type</b>	Low permeability	0
<b>Fluid Type</b>	Air/mist	0
<b>Drill Cuttings</b>	Normal Rock	0
<b>Annual Precipitation (inches)</b>	10 to 20	5
<b>Affected Populations</b>	<10	0
<b>Presence Nearby Utility Conduits</b>	Not Present	0

**Final Score** 27 1 **Sensitivity Level**

**Characteristics / Requirements**

Dugout earthen (50x50x10) exterior to the pad is planned by ConocoPhillips. The landowners let it be known during the pre-site that there is high probability that a high water table will be encountered at the site. The landowners also asked that the pit be dried and backfilled ASAP after drilling, so they could get pit area back into agriculture production. Liner should be either completely removed or cut off as low in pit as possible prior to backfilling to make sure liner isn't encountered in the future with farming activities.

**Closed Loop Mud Required? N Liner Required? Y Liner Thickness 20 Pit Underlayment Required? N**

**Other Observations / Comments**

Dugout earthen (50x50x10) exterior to the pad is planned by ConocoPhillips. The landowners let it be known during the pre-site that there is high probability that a high water table will be encountered at the site. Several options (closed loop, 12 mil liner, 16 mil liner) were discussed with Conoco the day of the pre-site. Brad Hill asked what the options were and suggested a heavier liner be stipulated for extra protection of the water table, noting that the water table quality was likely fair to poor and that the well will be drilled with air or fresh water. The landowners also asked that the pit be dried and backfilled ASAP after drilling, so they could get pit area back into agriculture production. Liner should be either completely removed or cut off as low in pit as possible prior to backfilling to make sure liner isn't encountered in the future with farming activities. Carbon County representative noted that the well would need a conditional use permit, and that the water table would be of concern to the committee.

Mark Jones  
**Evaluator**

8/30/2007  
**Date / Time**

utah gov Online Services Agency List Business

Search



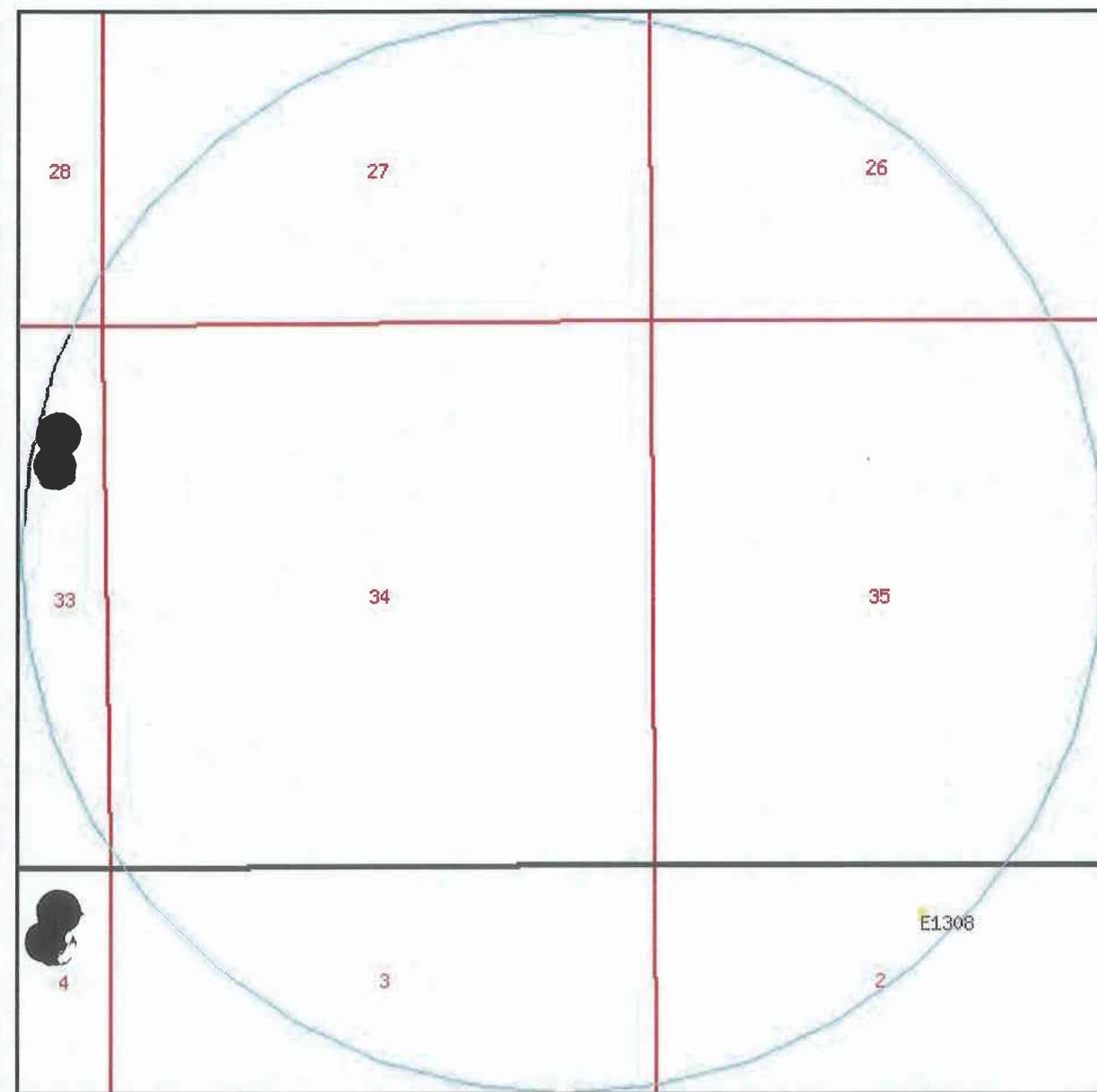
# Utah Division of Water Rights

## WRPLAT Program Output Listing

Version: 2007.04.13.01 Rundate: 09/12/2007 02:41 PM

Radius search of 5280 feet from a point S2262.73 W840.91 from the NE corner, section 34, Township 14S, Range 10E, SL b&m  
Criteria:wrtypes=W,C,E podtypes=S,U,Sp status=U,A,P usetypes=all





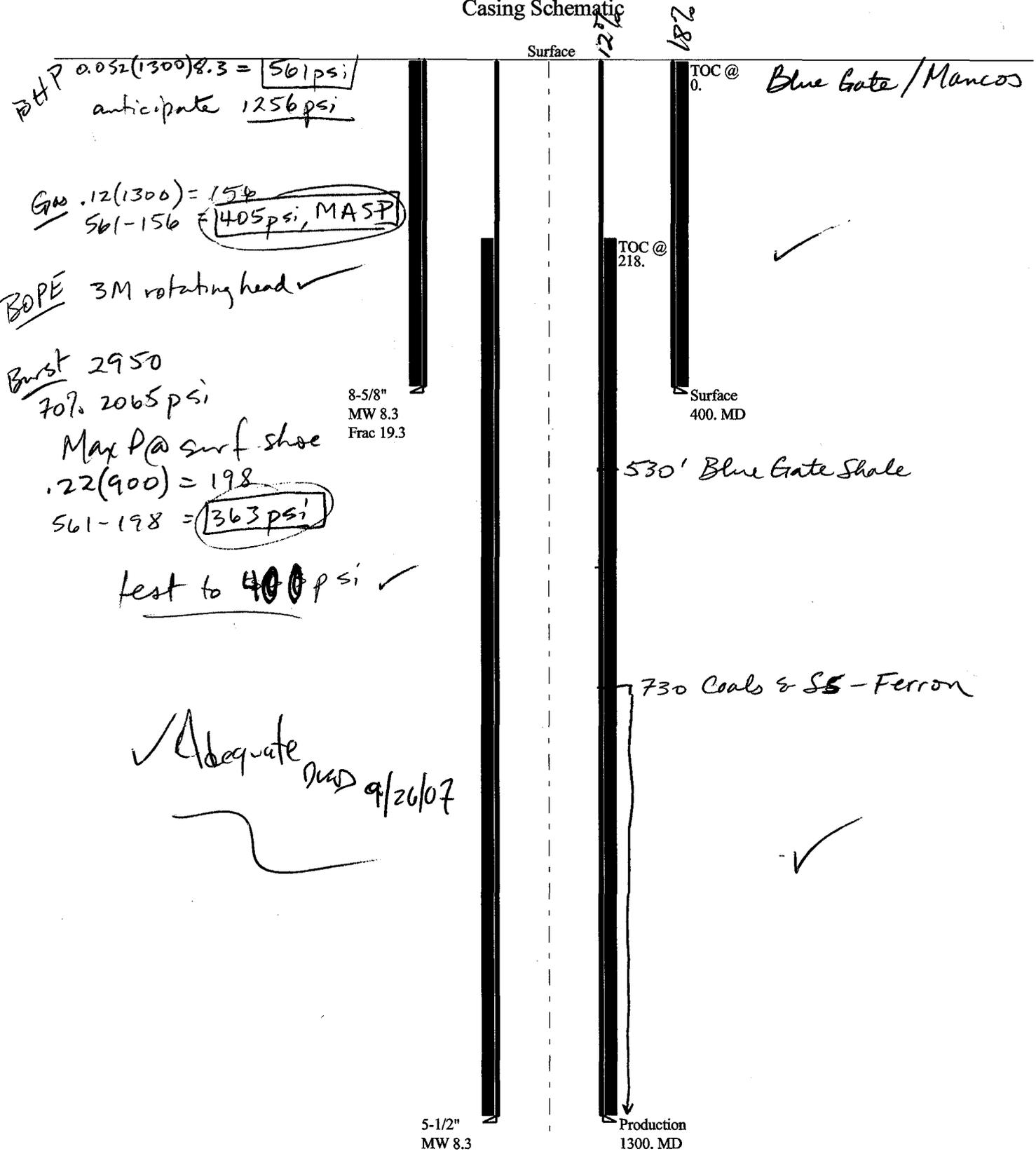
**Water Rights**

WR Number	Diversion Type/Location	Well Log	Status	Priority	Uses	CFS	ACFT	Owner Name
<u>91-4164</u>	Underground		P	19770722	O	0.250	0.000	BEAVER CREEK COAL COMPANY
	S520 W105 N4 02 15S 10E SL							P.O. BOX AU
<u>E1308</u>	Underground		A	19780512	O	0.000	157.000	BEAVER CREEK COAL COMPANY
	S450 W90 N4 02 15S 10E SL							P.O. BOX AU

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

2007-09 ConocoPhillips Cave 34-868

Casing Schematic



BHP  $0.052(1300)8.3 = 561 \text{ psi}$   
 anticipate 1256 psi

GPP  $.12(1300) = 156$   
 561-156 = 405 psi, MASP

BOPE 3M rotating head ✓

Burst 2950  
 70% 2065 psi  
 Max P@ surf shoe  
 $.22(900) = 198$   
 561-198 = 363 psi

test to 400 psi ✓

✓ Adequate  
 9/26/07

TOC @ 0. Blue Gate / Mancos

TOC @ 218. ✓

Surface 400. MD

530' Blue Gate Shale

730 Coals & SS - Ferron

5-1/2" MW 8.3

Production 1300. MD

Well name:

**2007-09 ConocoPhillips Cave 34-868**

Operator: **ConocoPhillips Company**

String type: Surface

Project ID:

43-007-31325

Location: Carbon County

**Design parameters:**

**Collapse**

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

**Burst**

Max anticipated surface pressure: 352 psi  
Internal gradient: 0.120 psi/ft  
Calculated BHP 400 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: 350 ft

**Environment:**

H2S considered? No  
Surface temperature: 65 °F  
Bottom hole temperature: 71 °F  
Temperature gradient: 1.40 °F/100ft  
Minimum section length: 150 ft

Cement top: Surface

**Non-directional string.**

**Re subsequent strings:**

Next setting depth: 1,300 ft  
Next mud weight: 8.330 ppg  
Next setting BHP: 563 psi  
Fracture mud wt: 19.250 ppg  
Fracture depth: 400 ft  
Injection pressure: 400 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	400	8.625	24.00	J-55	ST&C	400	400	7.972	143
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	173	1370	7.917	400	2950	7.38	10	244	25.42 J

Prepared by: Helen Sadik-Macdonald  
Div of Oil, Gas & Minerals

Phone: 801-538-5357  
FAX: 801-359-3940

Date: September 17, 2007  
Salt Lake City, Utah

**ENGINEERING STIPULATIONS:**

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:

**2007-09 ConocoPhillips Cave 34-868**

Operator: **ConocoPhillips Company**

String type: Production

Project ID:

43-007-31325

Location: Carbon County

**Design parameters:**

**Collapse**

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

**Burst**

Max anticipated surface pressure: 407 psi  
Internal gradient: 0.120 psi/ft  
Calculated BHP 563 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: 1,136 ft

**Environment:**

H2S considered? No  
Surface temperature: 65 °F  
Bottom hole temperature: 83 °F  
Temperature gradient: 1.40 °F/100ft  
Minimum section length: 368 ft

Cement top: 218 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	1300	5.5	15.50	M-80	LT&C	1300	1300	4.887	173.7
Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (Kips)	Tension Strength (Kips)	Tension Design Factor
1	563	4990	8.870	563	7000	12.44	20	282	14.00 J

Prepared by: Helen Sadik-Macdonald  
Div of Oil, Gas & Minerals

Phone: 801-538-5357  
FAX: 801-359-3940

Date: September 17, 2007  
Salt Lake City, Utah

**ENGINEERING STIPULATIONS:**

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.*



August 27, 2007

ConocoPhillips Company  
3300 N. 'A' St. Bldg. 6  
Midland, TX 79705

Utah Division of Oil, Gas, and Mining  
P.O. Box 145801  
Salt Lake City, Utah 84114

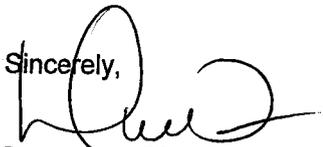
Location Exception Application  
Cave 34-868  
2262.73 FNL & 840.91 FEL  
SENE of 34-14S-10E  
Carbon County, Utah

Ladies and Gentlemen:

Pursuant to Utah Code R649-3-2, ConocoPhillips Company hereby requests administrative approval for a location exception in the referenced well bore due to topography issues that prevented the well from being spotted within the center of the 40 acre spacing unit. Furthermore, COP is 100% owner of all tracts within a radius of 460' of the well bore.

Should you have any questions, or need additional information, please do not hesitate to contact me at 432-688-6943.

Sincerely,



Donna J. Williams  
Sr. Regulatory Specialist

RECEIVED

AUG 28 2007

DIV. OF OIL, GAS & MINING

August 27, 2007

Diana:

Carbon County:

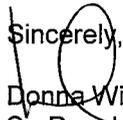
All four of the attached amended Form 3 have been changed to reflect the 40 acres assigned versus the 160 originally thought. Along with the change to reflect Statewide spacing, I have also attached location exceptions for each of the 4 locations to reflect this change.

Emery County:

The recently filed APDs also reflect the change to a 40 acre spacing. When these lands contracted out of the Unit, they went back to Statewide spacing. Two of the 3 will also need location exceptions which are attached.

Sorry for the confusion. Let me know if you need anything else.

Sincerely,

  
Donna Williams  
Sr. Regulatory Specialist

**RECEIVED**

**AUG 28 2007**

**DIV. OF OIL, GAS & MINE**

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

FORM 3

AMENDED REPORT   
(highlight changes)

<b>APPLICATION FOR PERMIT TO DRILL</b>				5. MINERAL LEASE NO: Fee	6. SURFACE: Fee
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: N/A	
2. NAME OF OPERATOR: ConocoPhillips Company				9. WELL NAME and NUMBER: Cave 34-868	
3. ADDRESS OF OPERATOR: P.O. Box 51810 CITY Midland STATE Tx ZIP 79710			PHONE NUMBER: (432) 688-6943	10. FIELD AND POOL, OR WILDCAT: <del>Drunkards Wash</del> <i>Undesignated</i>	
4. LOCATION OF WELL (FOOTAGES) AT SURFACE: 2262.73 FNL & 840.91 FEL AT PROPOSED PRODUCING ZONE:				11. QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SENE 34 14S 10E	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE: 2 miles southeast of Price, Utah				12. COUNTY: Carbon	13. STATE: UTAH
15. DISTANCE TO NEAREST PROPERTY OR LEASE LINE (FEET) ~500		16. NUMBER OF ACRES IN LEASE: ~640 acres		17. NUMBER OF ACRES ASSIGNED TO THIS WELL: 40	
18. DISTANCE TO NEAREST WELL (DRILLING, COMPLETED, OR APPLIED FOR) ON THIS LEASE (FEET) ~1800		19. PROPOSED DEPTH: 1,300		20. BOND DESCRIPTION: Statewide	
21. ELEVATIONS (SHOW WHETHER DF, RT, GR, ETC.): 5445.2		22. APPROXIMATE DATE WORK WILL START: 9/1/2007		23. ESTIMATED DURATION:	

24. **PROPOSED CASING AND CEMENTING PROGRAM**

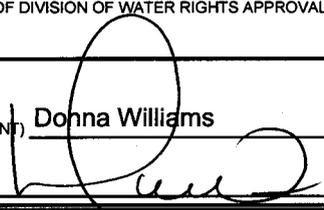
SIZE OF HOLE	CASING SIZE, GRADE, AND WEIGHT PER FOOT			SETTING DEPTH	CEMENT TYPE, QUANTITY, YIELD, AND SLURRY WEIGHT		
17 1/2"	13 3/8"	H40	40.5#	40			
11"	8 5/8"	J55	24#	400	185 sxs G + 2% CaCl	1.18 cu ft/sk	15.6 ppg
7 7/8"	5 1/2"	N80	17#	1,300	235 sxs 50/50 Poz G	1.30 ft <sup>3</sup> /sk	14.1 ppg

25. **ATTACHMENTS**

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

<input type="checkbox"/> WELL PLAT OR MAP PREPARED BY LICENSED SURVEYOR OR ENGINEER	<input type="checkbox"/> COMPLETE DRILLING PLAN
<input 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) Donna Williams TITLE Sr. Regulatory Specialist

SIGNATURE  DATE 8/27/2007

(This space for State use only)

API NUMBER ASSIGNED: 43-007-31305

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

APPROVAL:  
 Date: 09-27-07  
 By: 

**RECEIVED**  
**AUG 28 2007**  
 DIV. OF OIL & GAS

(11/2001)



JON M. HUNTSMAN, JR.  
Governor

GARY R. HERBERT  
Lieutenant Governor

# State of Utah

## DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER  
Executive Director

### Division of Oil Gas and Mining

JOHN R. BAZA  
Division Director

September 27, 2007

ConocoPhillips Company  
P O Box 51810  
Midland, TX 79710

Re: Cave 34-868 Well, 2262' FNL, 840' FEL, SE NE, Sec. 34, T. 14 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 43-007-31325.

Sincerely,

Gil Hunt  
Associate Director

pab  
Enclosures

cc: Carbon County Assessor



Operator: ConocoPhillips Company  
Well Name & Number Cave 34-868  
API Number: 43-007-31325  
Lease: FEE

Location: SE NE                      Sec. 34                      T. 14 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 action during drilling of this well:

- 24 hours prior to cementing or testing casing – contact Dan Jarvis
- 24 hours prior to testing blowout prevention equipment – contact Dan Jarvis
- 24 hours prior to spudding the well – contact Carol Daniels
- Within 24 hours of any emergency changes made to the approved drilling program – contact Dustin Doucet
- Prior to commencing operations to plug and abandon the well – contact Dan Jarvis

The operator is required to get approval from the Division of Oil, Gas and Mining before performing any of the following actions during the drilling of this well:

- Plugging and abandonment or significant plug back of this well – contact Dustin Doucet
- Any changes to the approved drilling plan – contact Dustin Doucet

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

- Dan Jarvis at:                      (801) 538-5338 office                      (801) 942-0873 home
- Carol Daniels at:                      (801) 538-5284 office
- Dustin Doucet at:                      (801) 538-5281 office                      (801) 733-0983 home

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

5. 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.

# DIVISION OF OIL, GAS AND MINING

## **SPUDDING INFORMATION**

Name of Company: CONOCOPHILLIPS COMPANY

Well Name: CAVE 34-868

Api No: 43-007-31325 Lease Type: FEE

Section 34 Township 14S Range 10E County CARBON

Drilling Contractor PENSE DRILLING RIG # 18

### **SPUDDED:**

Date 12/18/07

Time 12:00 NOON

How DRY

**Drilling will Commence:** \_\_\_\_\_

Reported by MIKE JOHNSON

Telephone # (307) 851-5824

Date 12/18/07 Signed CHD

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

FORM 9

<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>		5. LEASE DESIGNATION AND SERIAL NUMBER: <b>Fee</b>
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME: <b>NA</b>
1. TYPE OF WELL    OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		7. UNIT or CA AGREEMENT NAME: <b>NA</b>
2. NAME OF OPERATOR: <b>ConocoPhillips Company</b>		8. WELL NAME and NUMBER: <b>Cave 34-868</b>
3. ADDRESS OF OPERATOR: P. O. Box 51810                      CITY <b>Midland</b> STATE <b>TX</b> ZIP <b>79710</b>		9. API NUMBER: <b>4300731325</b>
4. LOCATION OF WELL FOOTAGES AT SURFACE: <b>2262' FNL &amp; 840' FEL</b>		10. FIELD AND POOL, OR WLD CAT: <b>Drunkards Wash</b>
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: <b>SENE 34 14S 10E</b>		COUNTY: <b>Carbon</b>
		STATE: <b>UTAH</b>

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA			
TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate)  Approximate date work will start: _____  <input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only)  Date of work completion: <b>12/19/2007</b>	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE TUBING <input checked="" type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> DEEPEN <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> PLUG BACK <input type="checkbox"/> PRODUCTION (START/RESUME) <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	<input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> TEMPORARILY ABANDON <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> WATER SHUT-OFF <input type="checkbox"/> OTHER: _____

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

**ConocoPhillips Company has changed the well name**

**FROM: CAVE 34-868**

**TO: CRITCHLOW 34-868**

NAME (PLEASE PRINT) <b>Donna Williams</b>	TITLE <b>Sr. Regulatory Specialist</b>
SIGNATURE	DATE <b>1/2/2008</b>

(This space for State use only)

**RECEIVED**  
**JAN 02 2008**  
**DIV. OF OIL, GAS & MINING**

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

FORM 6

**ENTITY ACTION FORM**

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

**Well 1**

API Number	Well Name		QQ	Sec	Twp	Rng	County
4300731325	Critchlow 34-868*		SENE	34	14S	10E	Carbon
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date		
A	99999	16593	12/19/2007		1/17/08		
Comments: *Well name changed from Cave 34-868 to Critchlow 34-868 by sundry notice dated 1/2/2008. <i>FRSD</i>							

**Well 2**

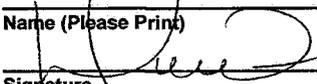
API Number	Well Name		QQ	Sec	Twp	Rng	County
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date		
Comments:							

**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)

Donna Williams  
 Name (Please Print)  
  
 Signature  
 Sr. Regulatory Specialist  
 Title  
 1/2/2008  
 Date

**RECEIVED**  
**JAN 02 2008**

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

FORM 9

**SUNDRY NOTICES AND REPORTS ON WELLS**

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

1. TYPE OF WELL			5. LEASE DESIGNATION AND SERIAL NUMBER:		
OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____			Fee		
2. NAME OF OPERATOR:			6. IF INDIAN, ALLOTTEE OR TRIBE NAME:		
ConocoPhillips Company			NA		
3. ADDRESS OF OPERATOR:			7. UNIT or CA AGREEMENT NAME:		
P. O. Box 51810 CITY Midland STATE TX ZIP 79710			NA		
4. LOCATION OF WELL			8. WELL NAME and NUMBER:		
FOOTAGES AT SURFACE: 2262' FNL & 840' FEL			Critchlow 34-868		
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SENE 34 14S 10E			9. API NUMBER:		
			4300731325		
			10. FIELD AND POOL, OR WILDCAT:		
			Drunkards Wash		
			COUNTY: Carbon		
			STATE: UTAH		

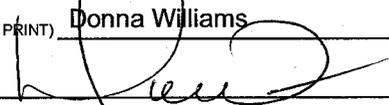
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate)  Approximate date work will start:  _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only)  Date of work completion:  12/19/2007	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: <u>Spud Well</u>
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

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

12/19/07 - Spud 14.5" conductor hole, drill to 41'. Set 13 3/8" conductor csg at 41'. Drill from 41' - 473'. Set surface csg at 434'.

12/20/07 - Cement surface csg w/185 sks CI G 15.8# cement, circ 11 bbls to surface.

NAME (PLEASE PRINT) <u>Donna Williams</u>	TITLE <u>Sr. Regulatory Specialist</u>
SIGNATURE 	DATE <u>1/2/2008</u>

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**RECEIVED**

**JAN 07 2008**

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

FORM 9

**SUNDRY NOTICES AND REPORTS ON WELLS**

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

1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: Fee
2. NAME OF OPERATOR: ConocoPhillips Company		6. IF INDIAN, ALLOTTEE OR TRIBE NAME: NA
3. ADDRESS OF OPERATOR: P. O. Box 51810 CITY Midland STATE TX ZIP 79710		7. UNIT or CA AGREEMENT NAME: NA
PHONE NUMBER: (432) 688-6943		8. WELL NAME and NUMBER: Cave 34-868
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2262' FNL & 840' FEL		9. API NUMBER: 4300731325
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SENE 34 14S 10E		10. FIELD AND POOL, OR WILDCAT: Drunkards Wash
COUNTY: Carbon		STATE: UTAH

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

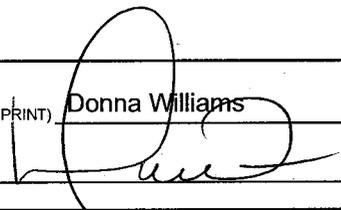
TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: 12/19/2007	<input checked="" type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: _____
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

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

ConocoPhillips Company has changed the well name

FROM: CAVE 34-868

TO: CRITCHLOW 34-868

NAME (PLEASE PRINT) Donna Williams	TITLE Sr. Regulatory Specialist
SIGNATURE 	DATE 1/2/2008

(This space for State use only)

**RECEIVED**  
**JAN 07 2008**  
DIV. OF OIL, GAS & MINING

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

FORM 9

**SUNDRY NOTICES AND REPORTS ON WELLS**

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

1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: Fee
2. NAME OF OPERATOR: ConocoPhillips Company		6. IF INDIAN, ALLOTTEE OR TRIBE NAME: NA
3. ADDRESS OF OPERATOR: P. O. Box 51810 CITY Midland STATE TX ZIP 79710		7. UNIT or CA AGREEMENT NAME: NA
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2262' FNL & 840' FEL		8. WELL NAME and NUMBER: Critchlow 34-868
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SENE 34 14S 10E		9. API NUMBER: 4300731325
COUNTY: Carbon		10. FIELD AND POOL, OR WILDCAT: Drunkards Wash
STATE: UTAH		

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: <u>3/30/2008</u>	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: <u>Resume drilling</u>
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

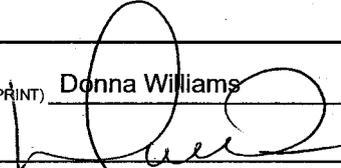
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Surface casing for Critchlow 34-868 (name changed from Cave 34-868) was set at 434' on 12/19/07. Due to the extreme weather conditions, drilling did not resume and has been deferred until late March or early April.

COPY SENT TO OPERATOR

Date: 2-21-2008

Initials: KS

NAME (PLEASE PRINT) Donna Williams TITLE Sr. Regulatory Specialist  
SIGNATURE  DATE 1/29/2008

(This space for State use only)

Accepted by the  
Utah Division of  
Oil, Gas and Mining  
For Record Only (See Instructions on Reverse Side)

**RECEIVED**  
**FEB 01 2008**

DIV. OF OIL, GAS & MINING

**NOTICE OF LATE REPORTING  
DRILLING & COMPLETION INFORMATION**

Utah Oil and Gas Conservation General Rule R649-3-6 states that,

- Operators shall submit monthly status reports for each drilling well (including wells where drilling operations have been suspended).

Utah Oil and Gas Conservation General Rule R649-3-21 states that,

- A well is considered completed when the well has been adequately worked to be capable of producing oil or gas or when well testing as required by the division is concluded.
  
- Within 30 days after the completion or plugging of a well, the following shall be filed:
  - Form 8, Well Completion or Recompletion Report and Log
  - A copy of electric and radioactivity logs, if run
  - A copy of drillstem test reports,
  - A copy of formation water analyses, porosity, permeability or fluid saturation determinations
  - A copy of core analyses, and lithologic logs or sample descriptions if compiled
  - A copy of directional, deviation, and/or measurement-while-drilling survey for each horizontal well

Failure to submit reports in a timely manner will result in the issuance of a Notice of Violation by the Division of Oil, Gas and Mining, and may result in the Division pursuing enforcement action as outlined in Rule R649-10, Administrative Procedures, and Section 40-6-11 of the Utah Code.

---

As of the mailing of this notice, the division has not received the required reports for

Operator: ConocoPhillips Company Today's Date: 04/21/2008

Well:	API Number:	Drilling Commenced:
Utah 32-559	4301530732	11/02/2007
Utah 29-575D	4301530731	11/02/2007
LDS 28-860	4300731331	12/14/2007
Critchlow 34-868     145     10E     3A	4300731325	12/18/2007

List Attached

To avoid compliance action, required reports should be mailed within 7 business days to:

Utah Division of Oil, Gas and Mining  
1594 West North Temple, Suite 1210  
P.O. Box 145801  
Salt Lake City, Utah 84114-5801

If you have questions or concerns regarding this matter, please contact Rachel Medina  
at (801) 538-5260.

cc: Well File  
Compliance File

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

FORM 9

**SUNDRY NOTICES AND REPORTS ON WELLS**

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

			5. LEASE DESIGNATION AND SERIAL NUMBER: <b>Fee</b>
			6. IF INDIAN, ALLOTTEE OR TRIBE NAME: <b>NA</b>
			7. UNIT or CA AGREEMENT NAME: <b>NA</b>
1. TYPE OF WELL <b>OIL WELL</b> <input type="checkbox"/> <b>GAS WELL</b> <input checked="" type="checkbox"/> <b>OTHER</b> _____		8. WELL NAME and NUMBER: <b>Critchlow 34-868</b>	
2. NAME OF OPERATOR: <b>ConocoPhillips Company</b>			9. API NUMBER: <b>4300731325</b>
3. ADDRESS OF OPERATOR: <b>P. O. Box 51810</b> CITY <b>Midland</b> STATE <b>TX</b> ZIP <b>79710</b>		PHONE NUMBER: <b>(432) 688-6943</b>	10. FIELD AND POOL, OR WILDCAT: <b>Drunkards Wash</b>
4. LOCATION OF WELL			
FOOTAGES AT SURFACE: <b>2262' FNL &amp; 840' FEL</b>		COUNTY: <b>Carbon</b>	
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: <b>SENE 34 14S 10E</b>		STATE: <b>UTAH</b>	

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> <b>NOTICE OF INTENT</b> (Submit in Duplicate)  Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
<input checked="" type="checkbox"/> <b>SUBSEQUENT REPORT</b> (Submit Original Form Only)  Date of work completion: <b>4/10/2008</b>	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: <u><b>Resumed drilling</b></u>
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

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

Sundry notice dated 1/29/2008 advised that drilling had stopped on the above referenced well due to extreme weather conditions. Drilling resumed on 4/10/2008 and the drilling rig was released on 4/19/2008. Completion operations have not begun on this well.

NAME (PLEASE PRINT) <b>Donna Williams</b>	TITLE <b>Sr. Regulatory Specialist</b>
SIGNATURE	DATE <b>4/29/2008</b>

(This space for State use only)

**RECEIVED**  
**MAY 05 2008**

UTAH DIVISION OF OIL, GAS AND MINING

NOTICE OF REPORTING PROBLEMS

Operator: Conocophillips Company Account: N2335 Today's Date: 10/23/2008

Problems:

- Late Report(s)
- Inaccurate Report(s)
- Incomplete Report(s)
- Other: \_\_\_\_\_

Failure to submit reports in a timely, accurate, and complete manner may result in the issuance of a Notice of Violation by the Division of Oil, Gas and Mining, and may result in the Division pursuing enforcement action as outlined in Rule R649-10, Administrative Procedures, and Section 40-6-11 of the Utah Code.

**To avoid compliance action, these reporting problems should be resolved within 7 days.**

Send reports to:

Utah Division of Oil, Gas and Mining  
 1594 West North Temple, Suite 1210  
 P.O. Box 145801  
 Salt Lake City, Utah 84114-5801

Fax to: 34 145 102  
 (801) 359-3940

Type of Report	Month(s) of Problem Report		
<input type="checkbox"/> Production – Form 10 <input type="checkbox"/> Disposition – Form 11 <input type="checkbox"/> Gas Plant – Form 13 <input type="checkbox"/> Enhanced Recovery – UIC Form 2 <input type="checkbox"/> Injection – UIC Form 3 <input type="checkbox"/> Other _____			
Type of Report	Well Name(s)	API Number(s)	Drilling Commenced
<input type="checkbox"/> Spud Notice – Form 9 <input checked="" type="checkbox"/> Drilling Reports – Form 9 <input type="checkbox"/> Well Completion Report – Form 8 <input type="checkbox"/> Other _____	Utah 32-559 Utah 29-575D Critchlow 34-868  <input type="checkbox"/> List Attached	4301530732 4301530731 4300731325	11/02/2007 11/02/2007 12/18/2007

Description of Problem:

Pre R649-3-6 2.4 The operator shall submit a monthly status report for each drilling well on Form 9, Sundry Notices and Reports on Wells. The report should include the well depth and a description of the operations conducted on the well during the month.

If you have questions or concerns regarding this matter, please contact Rachel Medina at (801) 538-5260 .

cc: Compliance File  
 RAM  
 Well File  
 CHD

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

FORM 9

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			5. LEASE DESIGNATION AND SERIAL NUMBER: <b>Fee</b>
			6. IF INDIAN, ALLOTTEE OR TRIBE NAME: <b>N/A</b>
			7. UNIT or CA AGREEMENT NAME: <b>N/A</b>
1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____			8. WELL NAME and NUMBER: <b>Critchlow 34-868</b>
2. NAME OF OPERATOR: <b>ConocoPhillips Company</b>			9. API NUMBER: <b>4300731325</b>
3. ADDRESS OF OPERATOR: P.O. Box 51810 CITY <b>Midland</b> STATE <b>Tx</b> ZIP <b>79710</b>		PHONE NUMBER: <b>(432) 688-6943</b>	10. FIELD AND POOL, OR WLD CAT: <b>Drunkards Wash</b>
4. LOCATION OF WELL FOOTAGES AT SURFACE: <b>2262 FNL &amp; 840 FEL</b>			COUNTY: <b>Carbon</b>
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: <b>SENE 34 14S 10E</b>			STATE: <b>UTAH</b>

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate)  Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only)  Date of work completion: <b>10/27/2008</b>	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: <b>First Sales</b>
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

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

The above well had first sales on October 27, 2008. The well is making 7 mcf gas and 271 bbls water.

Drilling Operations were suspended on April 19, 2008. Completion operations began on October 6, 2008.

NAME (PLEASE PRINT) <b>Donna Williams</b>	TITLE <b>Sr. Regulatory Specialist</b>
SIGNATURE	DATE <b>10/29/2008</b>

(This space for State use only)

**RECEIVED**

**NOV 03 2008**

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

AMENDED REPORT  FORM 8  
(highlight changes)

<b>WELL COMPLETION OR RECOMPLETION REPORT AND LOG</b>	5. LEASE DESIGNATION AND SERIAL NUMBER: <b>Fee</b>
	6. IF INDIAN, ALLOTTEE OR TRIBE NAME <b>N/A</b>

1a. TYPE OF WELL: OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> DRY <input type="checkbox"/> OTHER _____	7. UNIT or CA AGREEMENT NAME <b>N/A</b>
b. TYPE OF WORK: NEW WELL <input checked="" type="checkbox"/> HORIZ. LATS. <input type="checkbox"/> DEEP-EN <input type="checkbox"/> RE-ENTRY <input type="checkbox"/> DIFF. RESVR. <input type="checkbox"/> OTHER _____	8. WELL NAME and NUMBER: <b>Critchlow 34-868</b>

2. NAME OF OPERATOR: <b>ConocoPhillips Company</b>	9. API NUMBER: <b>4300731325</b>
---	-------------------------------------

3. ADDRESS OF OPERATOR: <b>P.O. Box 51810 CITY Midland STATE TX ZIP 79710</b>	PHONE NUMBER: <b>(432) 688-6943</b>
--	--

4. LOCATION OF WELL (FOOTAGES) AT SURFACE: <b>2262 FNL &amp; 840 FEL</b>  AT TOP PRODUCING INTERVAL REPORTED BELOW:  AT TOTAL DEPTH: <b>Same</b>	10. FIELD AND POOL, OR WILDCAT <b>Drunkards Wash</b>  11. QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: <b>SENE 34 14S 10E</b>  12. COUNTY <b>Carbon</b> 13. STATE <b>UTAH</b>
---	---

14. DATE SPUDDED: <b>12/19/2007</b>	15. DATE T.D. REACHED: <b>4/19/2008</b>	16. DATE COMPLETED: <b>10/28/2008</b>	ABANDONED <input type="checkbox"/>	READY TO PRODUCE <input checked="" type="checkbox"/>	17. ELEVATIONS (DF, RKB, RT, GL): <b>5445' GL</b>
--	--	--	------------------------------------	--	--

18. TOTAL DEPTH: MD <b>1,341</b> TVD _____	19. PLUG BACK T.D.: MD <b>1,290</b> TVD _____	20. IF MULTIPLE COMPLETIONS, HOW MANY? * <b>1</b>	21. DEPTH BRIDGE MD PLUG SET: TVD
---	--	--	--------------------------------------

22. TYPE ELECTRIC AND OTHER MECHANICAL LOGS RUN (Submit copy of each) <b>GR/CCL</b> <b>DIG, GR, CD, CN</b>	23. WAS WELL CORED? NO <input checked="" type="checkbox"/> YES <input type="checkbox"/> (Submit analysis) WAS DST RUN? NO <input checked="" type="checkbox"/> YES <input type="checkbox"/> (Submit report) DIRECTIONAL SURVEY? NO <input checked="" type="checkbox"/> YES <input type="checkbox"/> (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
14.5	13 3/8 cond	54.5	0	41		redym 8		Surface	
11	8 5/8 J55	24	0	434		G 185		Surface	
7 7/8	5 1/2 M80	15.5	0	1,349		G 239		Surface	

25. TUBING RECORD								
SIZE	DEPTH SET (MD)	PACKER SET (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)

26. PRODUCING INTERVALS					27. PERFORATION RECORD				
FORMATION NAME	TOP (MD)	BOTTOM (MD)	TOP (TVD)	BOTTOM (TVD)	INTERVAL (Top/Bot - MD)	SIZE	NO. HOLES	PERFORATION STATUS	
(A) Ferron	781	785			781 785	3 spf	12	Open <input checked="" type="checkbox"/>	Squeezed <input type="checkbox"/>
(B)								Open <input type="checkbox"/>	Squeezed <input type="checkbox"/>
(C)								Open <input type="checkbox"/>	Squeezed <input type="checkbox"/>
(D)								Open <input type="checkbox"/>	Squeezed <input type="checkbox"/>

28. ACID, FRACTURE, TREATMENT, CEMENT SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND TYPE OF MATERIAL
781-785	F w/43660# 16/30 brown sand

29. ENCLOSED ATTACHMENTS: <input type="checkbox"/> ELECTRICAL/MECHANICAL LOGS <input type="checkbox"/> GEOLOGIC REPORT <input type="checkbox"/> DST REPORT <input type="checkbox"/> DIRECTIONAL SURVEY <input type="checkbox"/> SUNDRY NOTICE FOR PLUGGING AND CEMENT VERIFICATION <input type="checkbox"/> CORE ANALYSIS <input type="checkbox"/> OTHER: _____	30. WELL STATUS: <b>Producing</b>
---	--------------------------------------

**RECEIVED**  
**NOV 10 2008**  
DIV. OF OIL, GAS & MINING

31. INITIAL PRODUCTION

INTERVAL A (As shown in item #26)

DATE FIRST PRODUCED: 10/27/2008		TEST DATE: 10/27/2008		HOURS TESTED: 24		TEST PRODUCTION RATES: →	OIL – BBL: 0	GAS – MCF: 7	WATER – BBL: 271	PROD. METHOD: P
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL – BBL: 0	GAS – MCF: 7	WATER – BBL: 271	INTERVAL STATUS: Open

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:

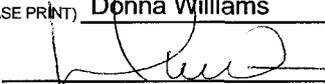
Formation	Top (MD)	Bottom (MD)	Descriptions, Contents, etc.	Name	Top (Measured Depth)
				T/Bluegate	511
				T/Ferron	679
				T/Coal	782
				B/Coal	785
				T/Tunuck	916

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) Donna Williams

TITLE Sr. Regulatory Specialist

SIGNATURE 

DATE 11/5/2008

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



GARY R. HERBERT  
Governor

SPENCER J. COX  
Lieutenant Governor

# State of Utah

## DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER  
Executive Director

### Division of Oil, Gas and Mining

JOHN R. BAZA  
Division Director

June 3, 2014

Certified Mail No.7003 2260 0003 2358 6991

Ms. Donna Williams  
ConocoPhillips Company  
600 N. Dairy Ashford Rd  
Houston, TX 77079-1175

43 007 31325  
Critchlow 34-868  
1AS 10E 34

Subject: Extended Shut-in and Temporary Abandoned Well Requirements for Fee or State Leases

Dear Ms. Donna Williams:

As of April 2014, ConocoPhillips Company has three (3) State Lease Wells and one (1) Fee Lease Well (see attachment A) that are currently in non-compliance with the requirements for extended shut-in or temporarily abandoned (SI/TA) status.

Wells SI/TA beyond twelve (12) consecutive months requires filing a Sundry Notice (R649-3-36-1). Wells with five (5) years non-activity or non-productivity shall be plugged, unless the Division grants approval for extended shut-in time upon a showing of good cause by the operator (649-3-36-1.3.3). For extended SI/TA consideration the operator shall provide the Utah Division of Oil, Gas & Mining with the following:

1. Reasons for SI/TA of the well (R649-3-36-1.1).
2. The length of time the well is expected to be SI/TA (R649-3-36-1.2), and
3. An explanation and supporting data if necessary, for showing the well has integrity, meaning that the casing, cement, equipment condition, static fluid level, pressure, existence or absence of Underground Sources of Drinking Water and other factors do not make the well a risk to public health and safety or the environment (R649-3-36-1.3).

Please note that the Divisions preferred method for showing well integrity is by MIT.



Page 2  
ConocoPhillips Company  
June 3, 2014

Submitting the information suggested below may help show well integrity and may help qualify your well for extended SI/TA. **Note: As of July 1, 2003, wells in violation of the SI/TA rule R649-3-36 may be subject to full cost bonding (R649-3-1-4.2, 4.3).**

1. Wellbore diagram, and
2. Copy of recent casing pressure test, and
3. Current pressures on the wellbore (tubing pressure, casing pressure, and casing/casing annuli pressure) showing wellbore has integrity, and
4. Fluid level in the wellbore, and
5. An explanation of how the submitted information proves integrity.

If the required information is not received within 30 days of the date of this notice, further actions may be initiated. If you have any questions concerning this matter, please contact me at (801) 538-5281.

Sincerely,



Dustin K. Doucet  
Petroleum Engineer

DKD/JP/js

cc: Compliance File  
Well File  
LaVonne Garrison, SITLA

N:\O&G Reviewed Docs\ChronFile\PetroleumEngineer\SITA

# ATTACHMENT A

	<b>Well Name</b>	<b>API</b>	<b>LEASE</b>	<b>Years Inactive</b>
1	UTAH 09-1237	43-007-31109	ML-45187	2 years 7 months
→ 2	CRITCHLOW 34-868	43-007-31325	FEE	2 years 4 months
3	UTAH 31-175	43-015-30317	ML-43416	2 years 4 months
4	UTAH 02-404	43-007-30608	ML-47795	2 years 1 month

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	<b>FORM 9</b>
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  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: FEE
	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
	7. UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL Gas Well	8. WELL NAME and NUMBER: CRITCHLOW 34-868
2. NAME OF OPERATOR: CONOCOPHILLIPS COMPANY	9. API NUMBER: 43007313250000
3. ADDRESS OF OPERATOR: P.O. Box 51810 , Midland, TX, 79710 1810	PHONE NUMBER: 432 688-6943 Ext
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2262 FNL 0840 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SENE Section: 34 Township: 14.0S Range: 10.0E Meridian: S	9. FIELD and POOL or WILDCAT: DRUNKARDS WASH
	COUNTY: CARBON
	STATE: UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: <b>6/30/2014</b>	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input checked="" type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER: <input type="text" value="Plans"/>

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

ConocoPhillips Company is in receipt of your letter dated June 3, 2014 regarding the shut in status of the above well. It is our plan to return the well to production immediately. The well is also being reviewed for other recompletion potential. If the well is not successful at being returned to production, it is our intent to perform an MIT no later than December 1, 2014.

REQUEST DENIED  
Utah Division of  
Oil, Gas and Mining

Date: August 27, 2014  
By: *Donna Williams*

Please Review Attached Conditions of Approval

NAME (PLEASE PRINT) Donna Williams	PHONE NUMBER 432 688-6943	TITLE Sr. Regulatory Specialist
SIGNATURE N/A	DATE 6/30/2014	



**The Utah Division of Oil, Gas, and Mining**

- State of Utah
- Department of Natural Resources

**Electronic Permitting System - Sundry Notices**

**Sundry Conditions of Approval Well Number 43007313250000**

**Insufficient information provided to approve request.**

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9  5. LEASE DESIGNATION AND SERIAL NUMBER: FEE
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
1. TYPE OF WELL Gas Well		7. UNIT or CA AGREEMENT NAME:
2. NAME OF OPERATOR: CONOCOPHILLIPS COMPANY		8. WELL NAME and NUMBER: CRITCHLOW 34-868
3. ADDRESS OF OPERATOR: P.O. Box 51810 , Midland, TX, 79710 1810		9. API NUMBER: 43007313250000
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2262 FNL 0840 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SENE Section: 34 Township: 14.0S Range: 10.0E Meridian: S		9. FIELD and POOL or WILDCAT: DRUNKARDS WASH
		COUNTY: CARBON
		STATE: UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: 10/1/2014	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input checked="" type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER: <input style="width: 100px;" type="text"/>

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

ConocoPhillips Company respectfully request approval to plug and abandon the above as per the attached procedure. It is our intent pending all approvals, to plug this well on or about October 1, 2014.

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

Date: August 27, 2014

By: *Donna Williams*

**Please Review Attached Conditions of Approval**

NAME (PLEASE PRINT) Donna Williams	PHONE NUMBER 432 688-6943	TITLE Sr. Regulatory Specialist
SIGNATURE N/A	DATE 8/25/2014	



**The Utah Division of Oil, Gas, and Mining**

- State of Utah  
- Department of Natural Resources

Electronic Permitting System - Sundry Notices

**Sundry Conditions of Approval Well Number 43007313250000**

- 1. Notify the Division at least 24 hours prior to conducting abandonment operations. Please call Dan Jarvis at 801-538-5338.**
- 2. All balanced plugs shall be tagged to ensure they are at the depths specified in the procedure.**
  - 3. All annuli shall be cemented from a minimum depth of 100' to the surface.**
  - 4. Surface reclamation shall be done in accordance with R649-3-34 – Well Site Restoration.**
  - 5. All requirements in the Oil and Gas Conservation General Rule R649-3-24 shall apply.**
- 6. If there are any changes to the procedure or the wellbore configuration, notify Dustin Doucet at 801-538-5281 (ofc) or 801-733-0983 (home) prior to continuing with the procedure.**
- 7. All other requirements for notice and reporting in the Oil and Gas Conservation General Rules shall apply.**

8/27/2014

# Wellbore Diagram

r263

**API Well No:** 43-007-31325-00-00 **Permit No:**  
**Company Name:** CONOCOPHILLIPS COMPANY  
**Location:** Sec: 34 T: 14S R: 10E Spot: SENE  
**Coordinates:** X: 518808 Y: 4379547  
**Field Name:** DRUNKARDS WASH  
**County Name:** CARBON

**Well Name/No:** CRITCHLOW 34-868

### String Information

String	Bottom (ft sub)	Diameter (inches)	Weight (lb/ft)	Length (ft)
HOL1	41	14.5		
COND	41	13.375	54.5	41
HOL2	434	11		
SURF	434	8.625	24	434
HOL3	1349	7.875		
PROD	1349	5.5	15.5	1349 (0.1336) 7.483

2/CF

SFC  
 Conductor: 13.375 in. @ 41 ft.  
 Hole: 14.5 in. @ 41 ft.

Cement from 434 ft. to surface  
 Surface: 8.625 in. @ 434 ft.  
 Hole: 11 in. @ 434 ft.

### Cement Information

String	BOC (ft sub)	TOC (ft sub)	Class	Sacks
COND	41	0		8
PROD	1349	0	G	239
SURF	434	0	G	185

### Perforation Information

Top (ft sub)	Bottom (ft sub)	Shts/Ft	No Shts	Dt Squeeze
781	785			

Plug # 2  
 $(69 \times 1.15 \times 7.483) = 594'$

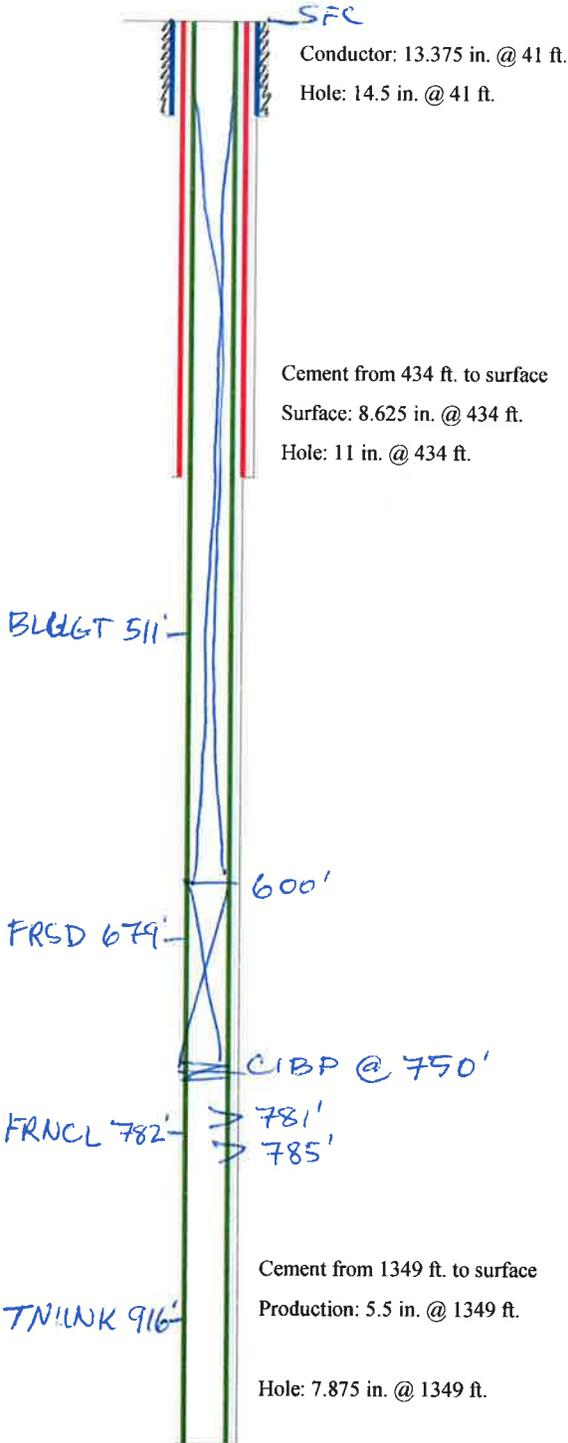
TOC @ SFC  
 V.O.K.

### Formation Information

Formation	Depth
BLUGT	511
FRSD	679
FRNCL	782
TNUNK	916

Plug # 1  
 $(18 \times 1.15 \times 7.483) = 154'$

TOC @ 600'  
 V.O.K.



BLUGT 511'

FRSD 679'

CIBP @ 750'  
 FRNCL 782' > 781'  
 > 785'

TNUNK 916'

**TD:** 1341 **TVD:** 1341 **PBTD:** 1290

## Well Intervention Procedure:

**Our work is never so urgent or important that we cannot take the time to do it safely and in an environmentally prudent manner.**

Perform job safety analysis prior to starting work each day and prior to all critical operations.

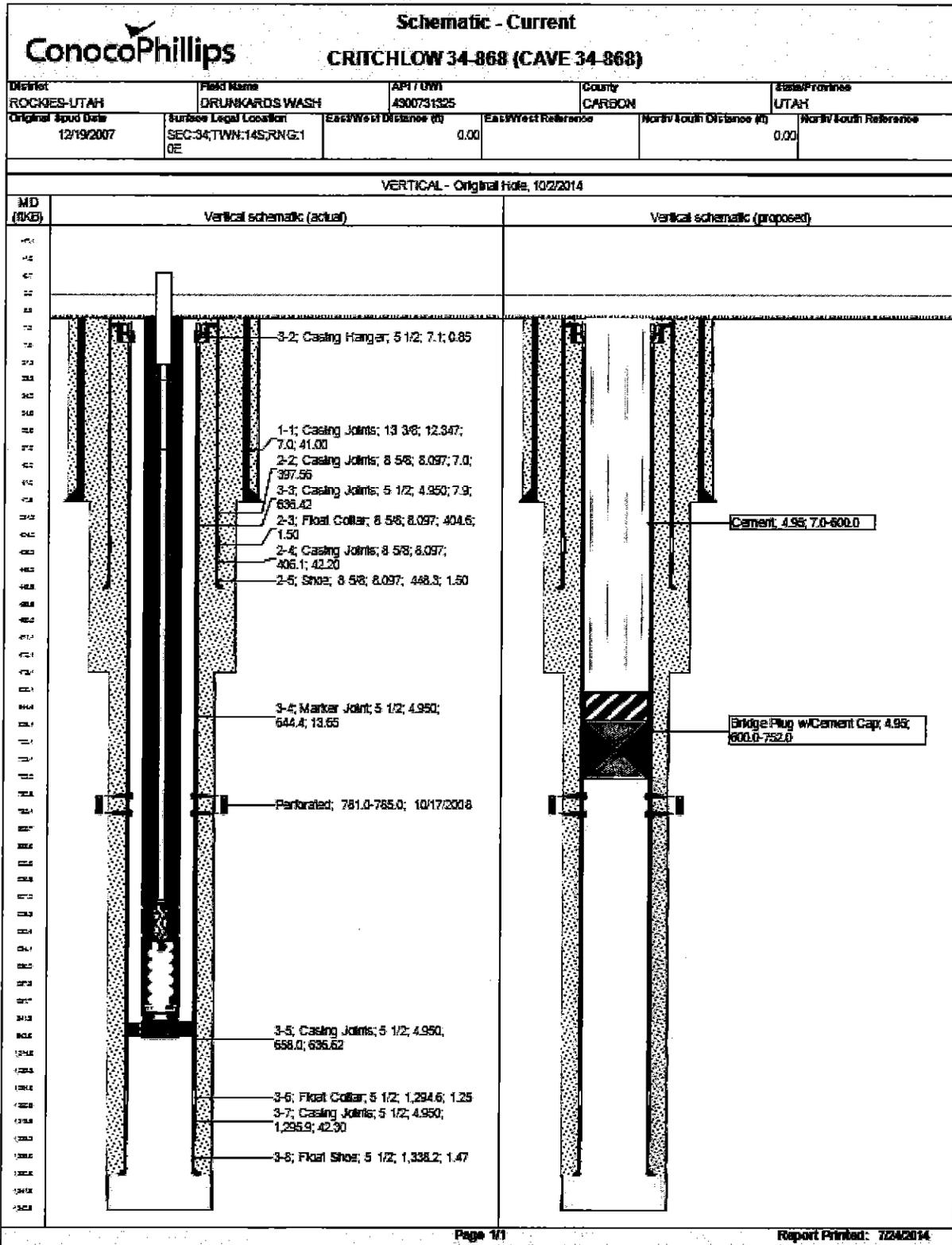
### STAGE 1:

1. Test anchors as needed.
2. LOTO production equipment and production flowlines. Coordinate with production MSO to secure well.
3. MIRU WSU.
4. Check casing/tubing pressure, bleed off any trapped pressure.
5. COOH w/ rod string and PCP Rotor.
6. Kill casing per SOP.
7. ND wellhead.
8. NU BOP and test.
9. POOH w/ 2-7/8" production tubing.
10. RIH w/ scraper to 800' and POOH.
11. RIH w/ Cast Iron Bridge Plug (CIBP) and set at 750'.
12. RIH w/ open ended tbg and spot 18 sk Class G cement plug from 750' to 600'.
13. POOH to 600' and reverse circulate hole clean.
14. POOH and WOC for 24 hours.
15. RIH w/ bit and scraper to TOC, ~600' and circulate hole clean. Pressure test csg and cement to 1000 psi for 15 minutes. POOH.
16. RIH open ended with 2-7/8" tbg. Spot 69 sk of Class G inside the 5-1/2" csg bringing cement to surface. POOH with tbg and LD.
17. ND BOP
18. RDMO WSU. WOC for 24 hours.
19. Connect pump truck to 5.5" x 8-5/8" annulus and attempt a pump in test. If we can pump into the annulus, mix 50 sk of Class G and pump into annulus. WOC 24 hours and conduct another pump in test if needed. Re-cement as necessary until we have a cement plug to surface in the 5.5" x 8-5/8" csg annulus.
20. Cut csg below surface, install P&A marker.
21. Remove rig anchors and restore location per Utah/BLM requirement.
22. Complete WellView entries for job.

**Cost Estimate**

TBD

Wellbore Schematic – Current vs. Proposed



**Contacts**

Production Engineer	Beau Moore	Office	(303) 268-3750
		Mobile	(307) 277-0339
Project Lead	Jason Bennett	Mobile	(435) 630-4071
Nabors Rig Lead	Travis Gray	Mobile	(435) 823-6844
Reservoir Engineer	Ashlee Ferrel	Office	(832) 486-2731
Project Foreman	Shaun Hammer	Office	(435) 613-2904
		Mobile	(435) 636-5262
Production Foreman	Gilbert Vasquez	Office	(435) 613-2910
		Mobile	(435) 820-6276
PE Supervisor	Luis Campos	Office	(303) 268-3725
		Mobile	(432) 202-6153
Operations Superintendent	Kevin Junso	Office	(435) 613-2903
		Mobile	(406) 891-6403

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		<b>FORM 9</b>
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  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.		<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> FEE
		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>
<b>1. TYPE OF WELL</b> Gas Well		<b>7. UNIT or CA AGREEMENT NAME:</b>
<b>2. NAME OF OPERATOR:</b> CONOCOPHILLIPS COMPANY		<b>8. WELL NAME and NUMBER:</b> CRITCHLOW 34-868
<b>3. ADDRESS OF OPERATOR:</b> P.O. Box 51810 , Midland, TX, 79710 1810		<b>9. API NUMBER:</b> 43007313250000
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 2262 FNL 0840 FEL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: SENE Section: 34 Township: 14.0S Range: 10.0E Meridian: S		<b>9. FIELD and POOL or WILDCAT:</b> DRUNKARDS WASH
		<b>COUNTY:</b> CARBON
		<b>STATE:</b> UTAH

11.

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 11/21/2014	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input checked="" type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER: <input type="text"/>

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

Workover-11/20-21/2014: MIRU. POOH LD rods, tbg and pump. RIH w/scraper, RIH and set CR @ 761'. Test to 1000#. Held pressure. RIH w/tbg open ended, tag CR at 761'. Plug # 1: mix 101 sxs 15.6# Class B cmt. Circ. to surface. Pmped 89 sxs to surface. POOH w/tbg. Pump 12 sxs to refill 5 1/2 csg. Circ top 6' of cmt out of well for dry hole marker. RDMO. Job witnessed by DOGM representative.

**Accepted by the  
Utah Division of  
Oil, Gas and Mining  
FOR RECORD ONLY  
December 09, 2014**

<b>NAME (PLEASE PRINT)</b> Donna Williams	<b>PHONE NUMBER</b> 432 688-6943	<b>TITLE</b> Sr. Regulatory Specialist
<b>SIGNATURE</b> N/A	<b>DATE</b> 12/8/2014	

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9  5. LEASE DESIGNATION AND SERIAL NUMBER: FEE
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
1. TYPE OF WELL Gas Well		7. UNIT or CA AGREEMENT NAME:
2. NAME OF OPERATOR: CONOCOPHILLIPS COMPANY		8. WELL NAME and NUMBER: CRITCHLOW 34-868
3. ADDRESS OF OPERATOR: P.O. Box 51810 , Midland, TX, 79710 1810		9. API NUMBER: 43007313250000
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2262 FNL 0840 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SENE Section: 34 Township: 14.0S Range: 10.0E Meridian: S		9. FIELD and POOL or WILDCAT: DRUNKARDS WASH
		COUNTY: CARBON
		STATE: UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: <b>6/17/2015</b>	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input checked="" type="checkbox"/> OTHER	OTHER: <input type="text" value="Remedial"/>

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

ConocoPhillips Company respectfully submits the attached procedure for remedial work. The well was plugged in 2014; however, pressure was found in the surface casing..

**Approved by the**  
**June 16, 2015**  
**Oil, Gas and Mining**

**Date:** \_\_\_\_\_  
**By:** Donna Williams

NAME (PLEASE PRINT) Donna Williams	PHONE NUMBER 432 688-6943	TITLE Sr. Regulatory Specialist
SIGNATURE N/A	DATE 6/15/2015	

## **Well Intervention Procedure:**

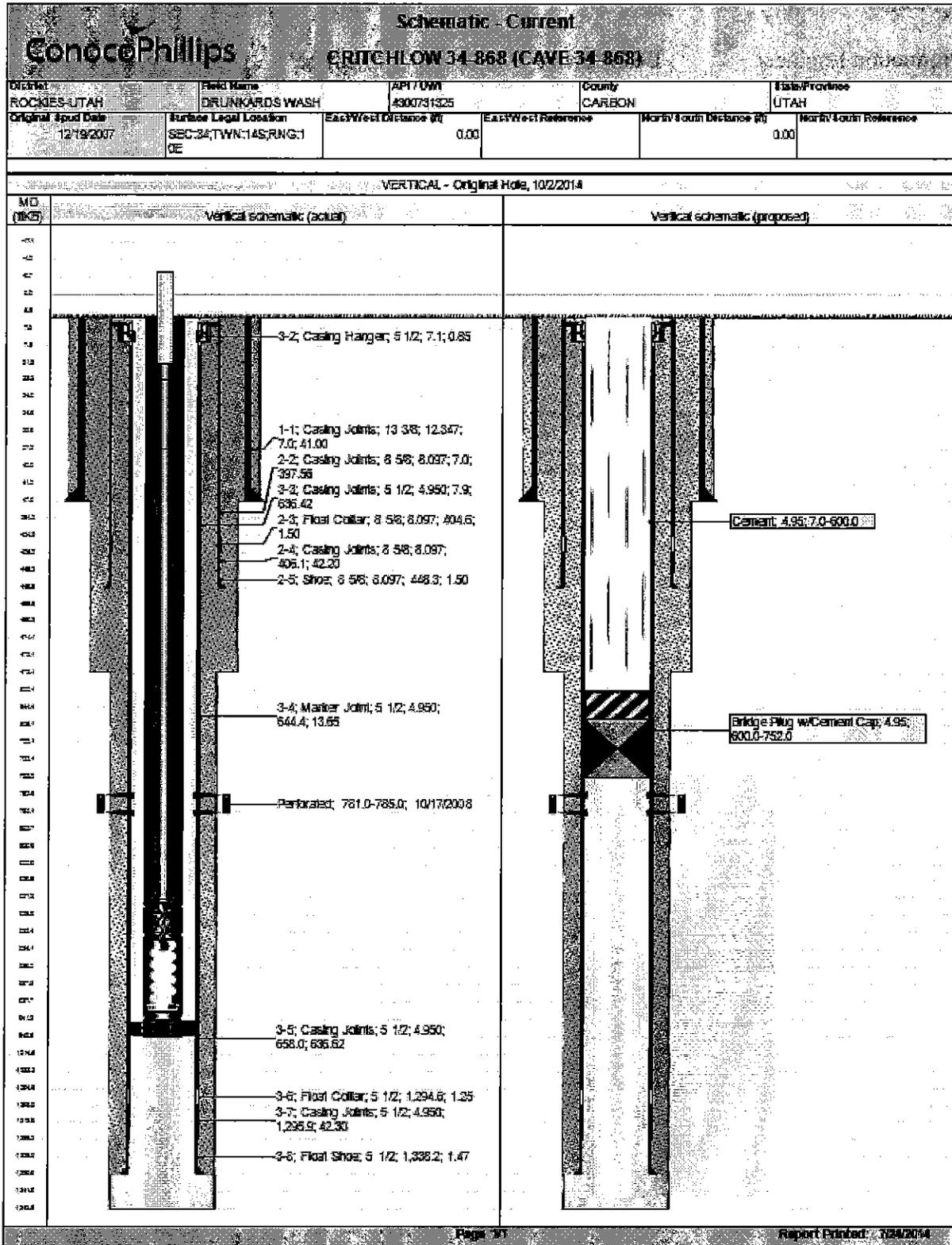
**Our work is never so urgent or important that we cannot take the time to do it safely and in an environmentally prudent manner.**

**Perform job safety analysis prior to starting work each day and prior to all critical operations.**

### **STAGE 1:**

1. Test anchors as needed.
2. MIRU WSU.
3. Check casing pressure, bleed off any trapped pressure.
4. NU BOP and test (300/3000 psi).
5. RU power swivel and tri-cone drill bit.
6. Drill out cement plug to 190'.
7. RIH w/ casing mill to TOC, ~190' and circulate hole clean. Pressure test csg and cement to 1000 psi for 15 minutes. POOH.
8. RU Wireline (W/L). Perforate 4 squeeze holes at +/- 170' and POOH w/ W/L. Estimated TOC @ 190'.
9. Establish injection rate down csg and circulate to surface.
10. RIH open ended w/ work string. Open surface valves and establish injection rate into perforations looking for circulation to surface. Monitor volume pumped until we get returns to surface. Pump two annular volumes of water (12 bbls) at 3-4 bpm.
11. Pump 43 sx (annular volume +50%) of Class G cement with 1% calcium until we get good cement to surface, close the annulus valve and continue pumping cement until a squeeze is obtained or we reach a pump pressure of 300 psi.
12. POOH with 2-7/8" tbg. Spot 22 sk of Class G inside the 5-1/2" csg bringing cement to surface. POOH with tbg and LD.
13. ND BOP
14. RDMO WSU. WOC for 4 hours.
15. Connect pump truck to 5.5" x 8-5/8" annulus and attempt a pump in test. If we can pump into the annulus, mix 20 sk of Class G and pump into annulus. WOC 4 hours and conduct another pump in test if needed. Re-cement as necessary until we have a cement plug to surface in the 5.5" x 8-5/8" csg annulus.
16. Cut csg below surface, install P&A marker.
17. Remove rig anchors and restore location per Utah/BLM requirement.
18. Complete WellView entries for job.

Wellbore Schematic – Current vs. Proposed



<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	<b>FORM 9</b>
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	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
	7. UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL Gas Well	8. WELL NAME and NUMBER: CRITCHLOW 34-868
2. NAME OF OPERATOR: CONOCOPHILLIPS COMPANY	9. API NUMBER: 43007313250000
3. ADDRESS OF OPERATOR: P.O. Box 51810 , Midland, TX, 79710 1810	PHONE NUMBER: 432 688-6943 Ext
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2262 FNL 0840 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SENE Section: 34 Township: 14.0S Range: 10.0E Meridian: S	9. FIELD and POOL or WILDCAT: DRUNKARDS WASH
	COUNTY: CARBON
	STATE: UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 6/23/2015	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
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	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
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	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER: <input style="width: 100px;" type="text"/>

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

REPLUG DUE TO PRESSURE AT SURFACE: Workover 6/17-23/2015:  
 MIRU. Tag cement top at 10'. Drill out to 208'. RIH w/scraper to 208'.  
 Shoot perfs at 170'. Could not inject into perfs. Set retainer. Tried to  
 squeeze. No good. Shoot perfs at 120'. Had good returns to surface.  
 Set CRT and set at 96'. Test to 1000#. Pump cement to surface.  
 Pressure test csg. RDMO.

**Accepted by the**  
**Utah Division of**  
**Oil, Gas and Mining**  
**FOR RECORD ONLY**  
 July 08, 2015

<b>NAME (PLEASE PRINT)</b> Donna Williams	<b>PHONE NUMBER</b> 432 688-6943	<b>TITLE</b> Sr. Regulatory Specialist
<b>SIGNATURE</b> N/A	<b>DATE</b> 7/6/2015	