

STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

1A. Type of Work: DRILL  DEEPEN

B. Type of Well: OIL  GAS  OTHER: SINGLE ZONE  MULTIPLE ZONE

2. Name of Operator: Phillips Petroleum Company

3. Address and Telephone Number: 6825 S. 5300 W. P.O. Box 851 Price, Utah 84501 (435) 613-9777

4. Location of Well (Footages)  
At Surface: 1634' FNL, 1851' FEL 4364782 N 499280 E  
At Proposed Producing Zone: NESW 1980' FWL 1980' FSL 4364284 N 498865 E

14. Distance in miles and direction from nearest town or post office: .25 Miles north of Mohrland, Utah

15. Distance to nearest property or lease line (feet): 660'

16. Number of acres in lease: 2233.76

17. Number of acres assigned to this well: 160 acres

18. Distance to nearest well, drilling, completed, or applied for, on this lease (feet): 2000'

19. Proposed Depth: 4615'

20. Rotary or cable tools: Rotary

21. Elevations (show whether DF, RT, GR, etc.): 7277' GR

22. Approximate date work will start: April 2002

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	GRADE, SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
14"	12 3/4"	Conductor	40'	
11"	J-55 8 5/8"	24#/ft	462'	179 sks G+2%CaCl+1/4#/sk floccel
7 7/8"	N-80 5 1/2"	17#/ft	4605'	442 sks 50/50poz8%gel+2%CaCl+10%extender 78 sks "G" thixotropic

DESCRIBE PROPOSED PROGRAM: If proposal is to deepen, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout prevention program, if any.

*Loc. Obj.  
3-13-02 JC*

**COPY**

**RECEIVED**

JAN 10 2002

DIVISION OF  
OIL, GAS AND MINING

**CONFIDENTIAL**

24. Name & Signature: Jean Semborski Title: Permitting Analyst Date: 10/26/01

(This space for state use only)  
API Number Assigned: 43-015-30532 Approval: \_\_\_\_\_

# Range 8 East

(N89°52'W - 2807.68')

(S89°56'W - 2581.28')

(S89°57'17"W - 2580.10')

DRILL HOLE #15-554  
ELEVATION 7277.3'

UTM  
N - 4364783  
E - 499277

1633.91'

1851.06'

15

(N00°14'W - 2615.56')

(NORTH - 2623.50')

(N00°37'W - 2632.74')

(N00°19'41"W - 5251.91')

(N00°04'W - 2620.86')

(S89°51'W - 2612.28')

(N89°40'W - 2802.38')

## Legend

- Drill Hole Location
- ⊕ Brass Cap (Found)
- Brass Cap (Searched for, but not found)
- △ Rock Pile
- ( ) 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°26'04"N  
111°00'30"W

### Location:

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

### Basis of Bearing:

THE BASIS OF BEARING IS GPS MEASURED.

### GLO Bearing:

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

### Basis of Elevation:

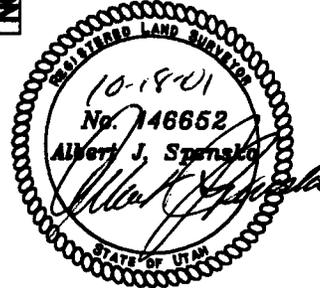
BASIS OF ELEVATION OF 7105.0' BEING AT THE NORTHEAST SECTION CORNER OF SECTION 10, TOWNSHIP 16 SOUTH, RANGE 8 EAST, SALT LAKE BASE AND MERIDIAN, AS SHOWN ON THE HIAWATHA QUADRANGLE 7.5 MINUTE SERIES MAP.

### Description of Location:

PROPOSED DRILL HOLE LOCATED IN THE SW1/4, NE1/4 OF SECTION 15, T16S, R8E, S.L.B.&M., BEING 1633.91' SOUTH AND 1851.06' WEST FROM THE NORTHEAST CORNER OF SECTION 15, T16S, R8E, 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.



**Talon Resources, Inc.**  
375 South Carbon Avenue, Suite 101  
Price, Utah 84501  
Ph: 435-637-8781  
Fax: 435-636-8603



**PHILLIPS PETROLEUM**  
**WELL #15-554**

Section 15, T16S, R8E, S.L.B.&M.  
Emery County, Utah

Drawn By: J. STANSFIELD	Checked By: L.W.J./A.J.S.
Drawing No. A-1	Date: 10/18/01
	Scale: 1" = 1000'
Sheet 1 of 4	Job No. 399

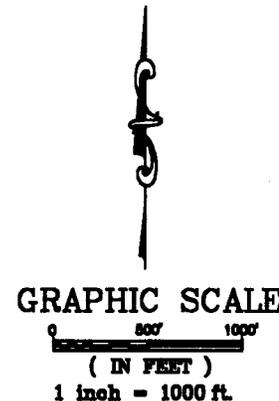


EXHIBIT "E"  
MULTIPOINT SURFACE USE PLAN

Attached to Form 3  
Phillips Petroleum Company  
Utah 15-554 – Directional Drill Hole  
Surface Location: SW/4, NE/4, Sec. 15, T16S, R08E, SLB&M  
1364' FNL, 1613' FEL  
Bottom Hole Location: NE/4, SW/4, Sec. 15, T16S, R08E, SLB&M  
1696' FSL, 1732' FWL  
Emery 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 (See Exhibit "B")

- a. Maximum Width: 24' travel surface with 27' base
- b. Maximum grade: 8%
- c. Turnouts: None
- d. Drainage design: 4 culverts may be required. Water will be diverted around well pad as necessary.
- e. If the well is productive, the road will be surfaced and maintained as necessary to prevent soil erosion and accommodate year-round traffic.
- f. Pipe and Power lines will follow the proposed access road.

**3. Location of Existing Wells**

- a. See Exhibit "B". There are 3 proposed and 0 existing wells within a one-mile radius of the proposed location.

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

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

- accordance with landowner stipulations.
- c. This well will be directionally drilled from a surface location northeast of the target zone. The surface location will be located on Private surface property owned by IPA. The well target location is in the NE/4, SW/4 in State lease ML-48209 (1600' FSL & 1600' FWL, Sec. 15 ). The well is being drilled from an alternate location because of a very steep and rugged topography in the SW/4 of Sec. 15. The surface location will be in the SW/4, NE/4 Sec. 15, 1318' FNL, 1678' FEL.

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

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

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

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

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

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

periodically and disposed of at an approved disposal site. Chemical toilets will be placed on location and sewage will be disposed of at an appropriate disposal site.

## **8. Ancillary Facilities**

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

## **9. Wellsite Layout**

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

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

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

## **11. Surface Ownership:**

- a. The wellsite and access road will be constructed on lands owned by IPA with State of Utah as mineral owner. The operator shall contact the landowner representative and the Division of Oil, Gas and mining 48 hours prior to beginning construction activities.  
Address and Contact for IPA:  
Mr. Bill Engles  
Dept. of Water and Power

City of Los Angeles  
111 North Hope Street, Room 1263  
Los Angeles, CA 90012-2694  
213/367-0289

12. **Other Information:**

- a. The primary surface use is farming and grazing. The nearest dwelling is approximately 17,500 feet north.
- b. Nearest live water is Cedar Creek, located 1700' north.
- c. If there is snow on the ground when construction begins, it will be removed before the soil is disturbed and piled downhill from the topsoil stockpile location.
- d. The backslope and foreslope will be constructed no steeper than 4:1.
- e. All equipment and vehicles will be confined to the access road and well pad.
- f. A complete copy of the approved Application for Permit to Drill (APD) including conditions and stipulations, shall be on the wellsite during construction and drilling operations

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

**13. Company Representative**

Jean Semborski  
Permitting Specialist  
Phillips Petroleum Company  
6825 S. 5300 W. P.O. Box 851  
Price, Utah 84501  
(435) 613-9777  
(435) 820-9807

Mail Approved A.P.D. To:

Company Representative

Excavation Contractor

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

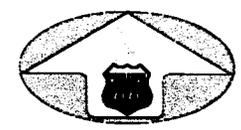
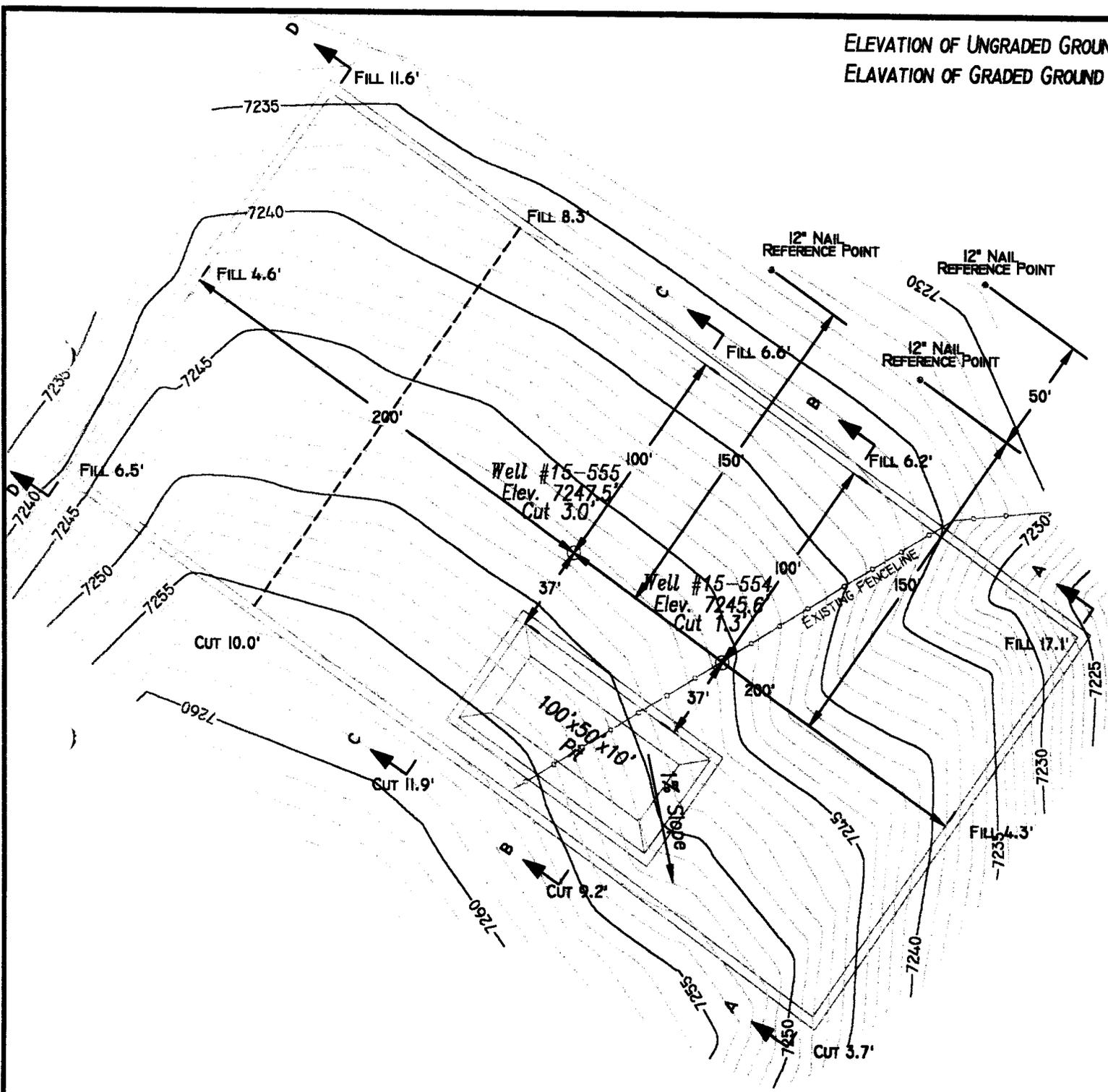
**14. Certification**

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

4/24/02  
Date

  
Jean Semborski  
Permitting Analyst  
Phillips Petroleum Company

ELEVATION OF UNGRADED GROUND AT LOCATION STAKE = 7247.5'  
 ELAVATION OF GRADED GROUND AT LOCATION STAKE = 7247.0'



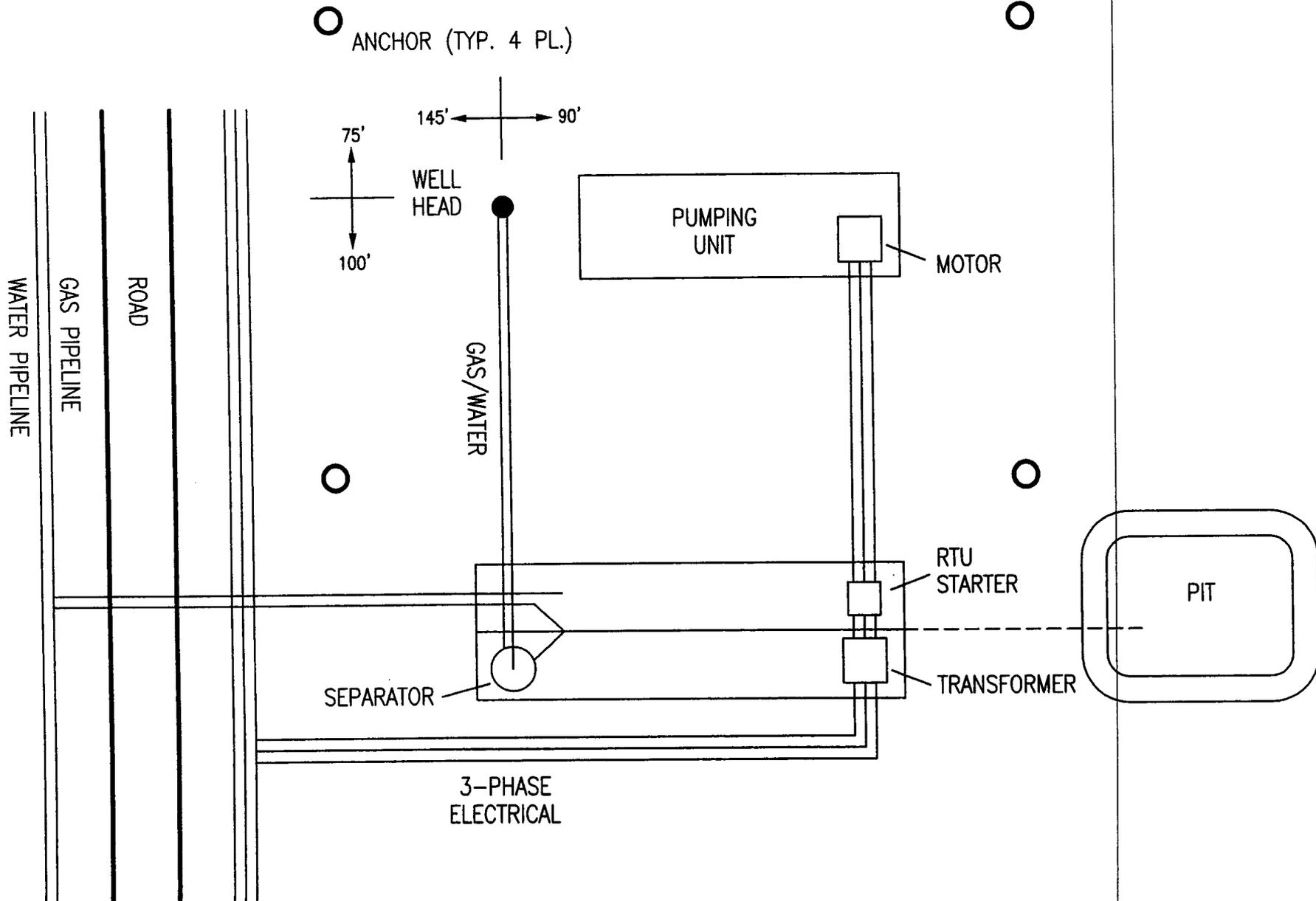
**Talon Resources, Inc.**  
 375 South Carbon Avenue, Suite 101  
 Pric, Utah 84501  
 Ph: 435-637-8781  
 Fax: 435-636-8603

 **PHILLIPS PETROLEUM  
 LOCATION LAYOUT**  
 Section 15, T16S, R8E, S.L.B.&M.  
**WELL #'S 15-554 & 15-555**

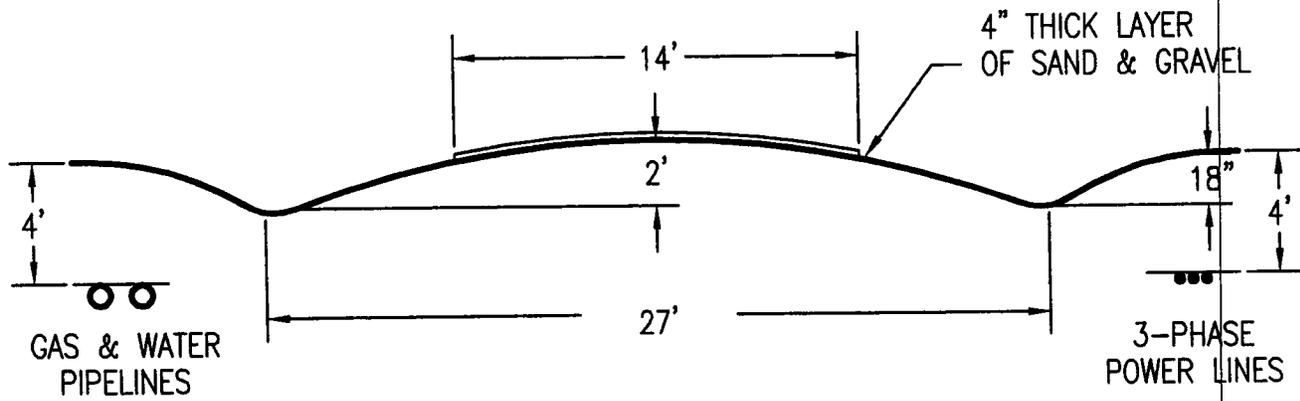
Drawn By: <b>J. STANSFIELD</b>	Checked By: <b>L.W.J.</b>
Drawing No. <b>A-2</b>	Date: <b>02/25/02</b>
	Scale: <b>1" = 60'</b>
Sheet <b>2</b> of <b>4</b>	Job No. <b>399</b>

# PHILLIPS PETROLEUM COMPANY

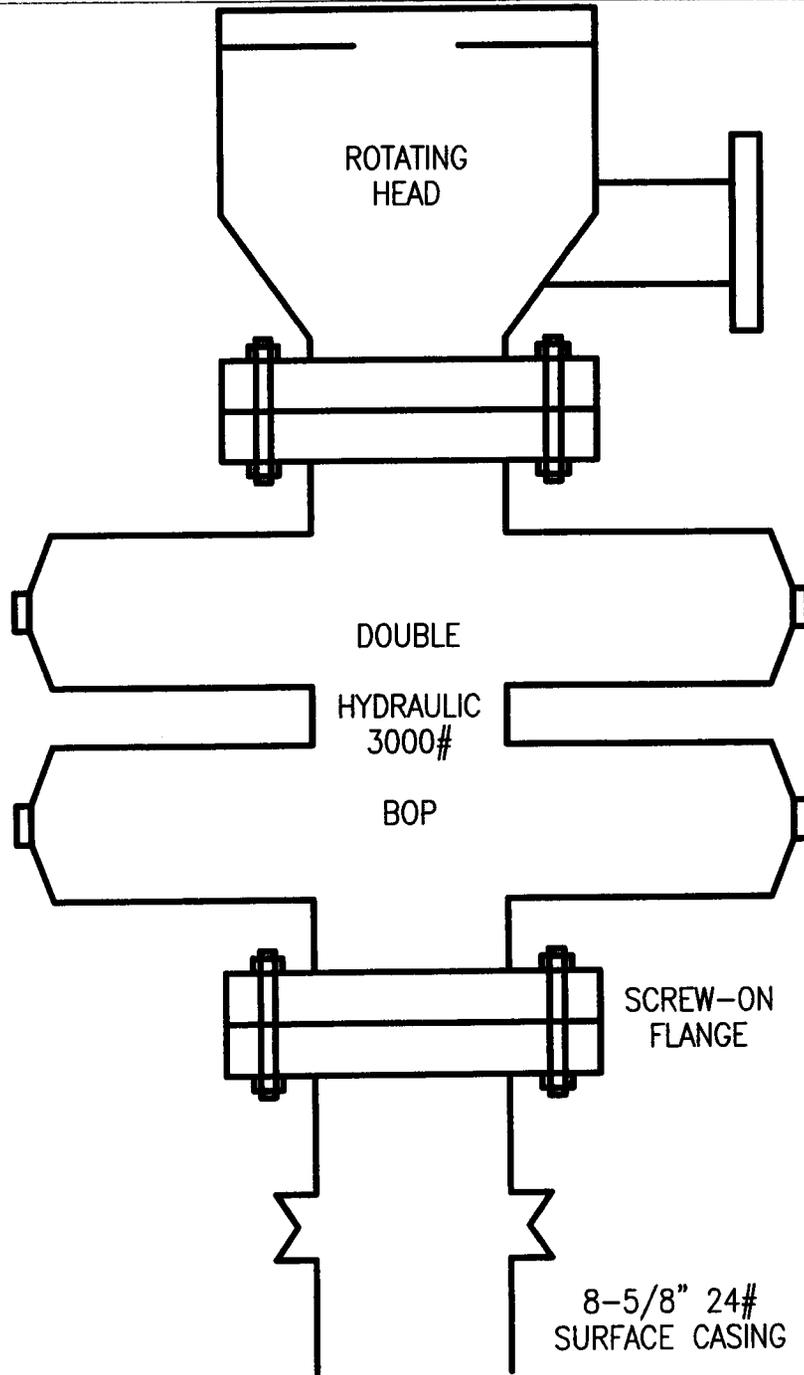
WELL SITE LAYOUT (235' x 175')



# TYPICAL ROAD CROSS-SECTION



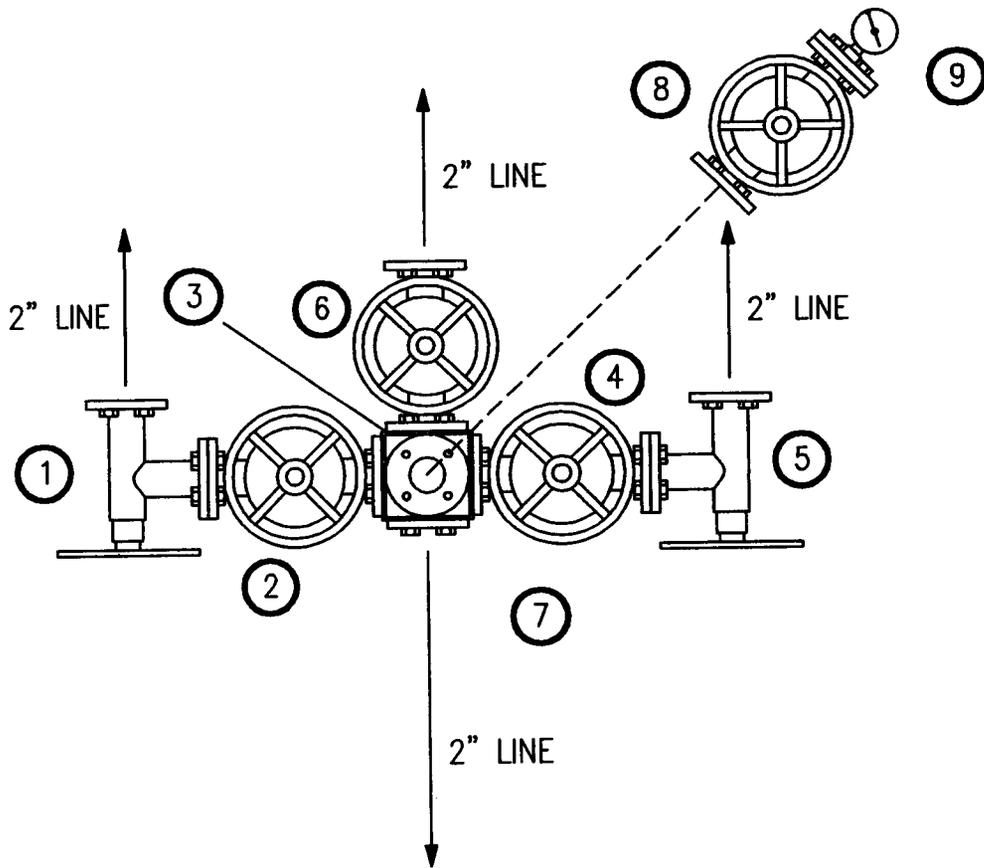
# DIVERTER HEAD



- (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

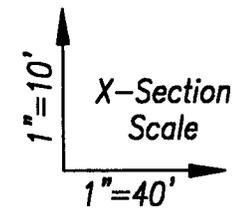
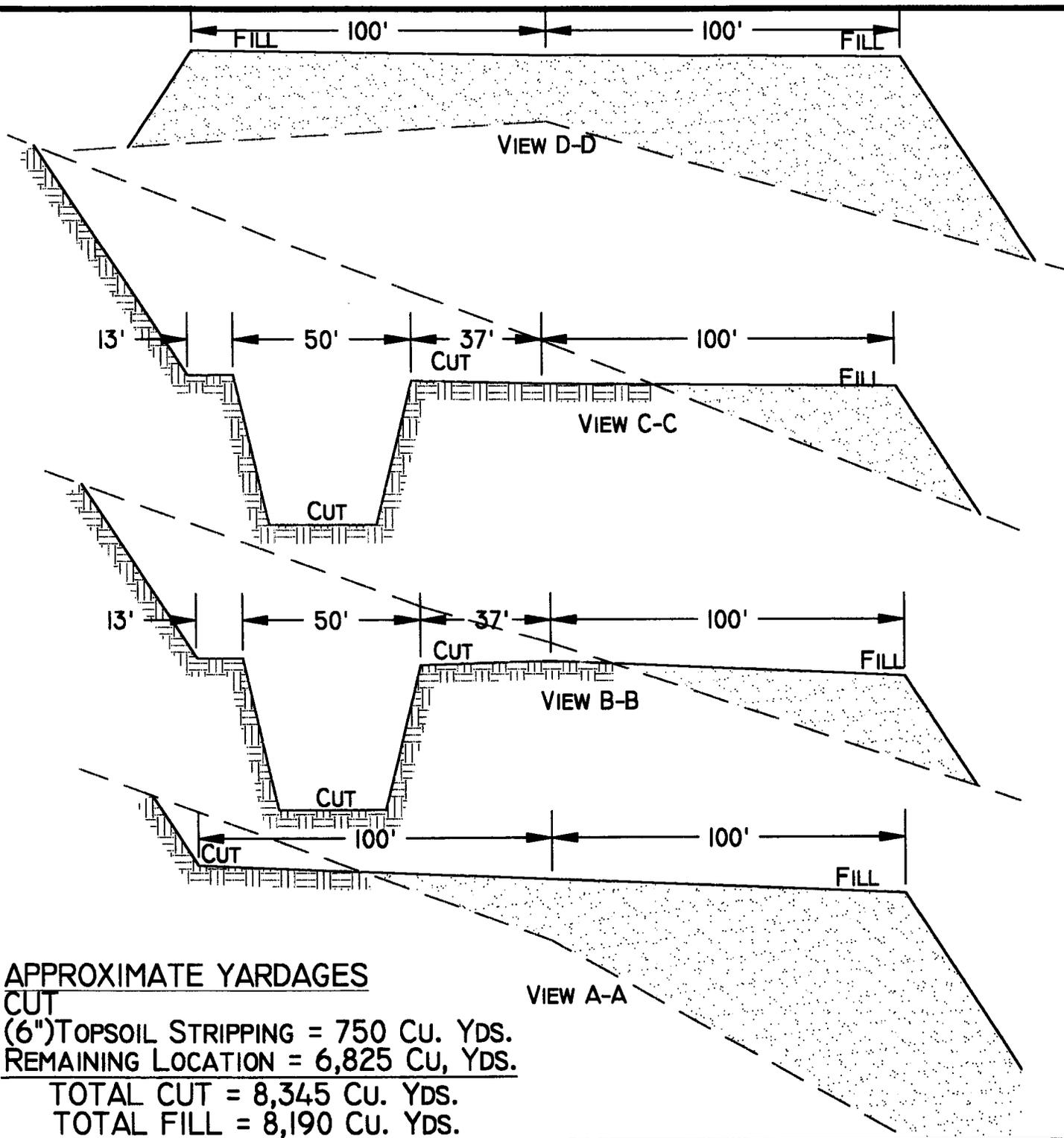
NOTE:

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



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

MANIFOLD



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

**APPROXIMATE YARDAGES**  
**CUT**  
 (6") TOPSOIL STRIPPING = 750 CU. YDS.  
 REMAINING LOCATION = 6,825 CU, YDS.  
**TOTAL CUT = 8,345 CU. YDS.**  
**TOTAL FILL = 8,190 CU. YDS.**

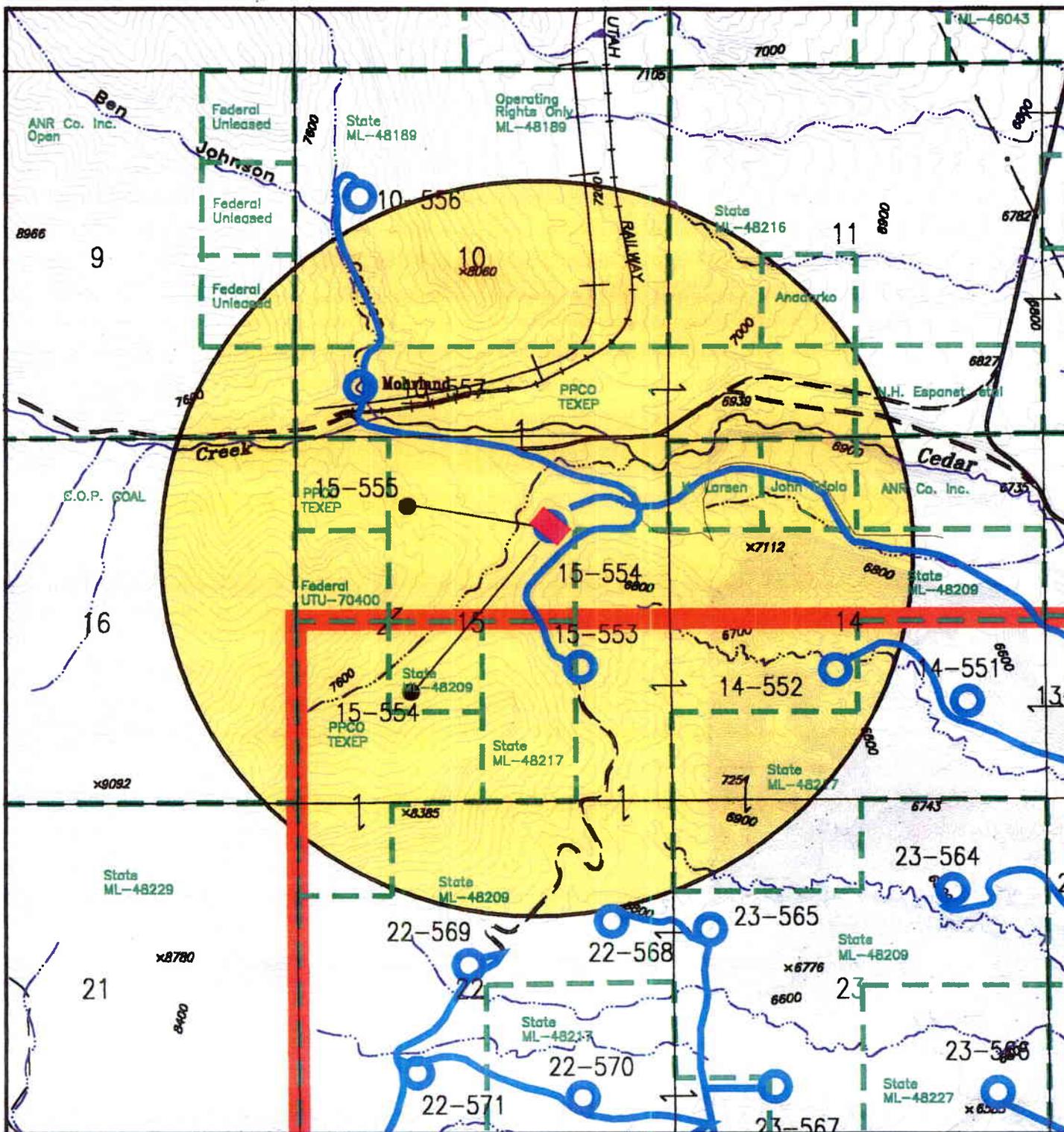


**Talon Resources, Inc.**  
 375 South Carbon Avenue, Suite 101  
 Price, Utah 84501  
 Ph: 435-637-8781  
 Fax: 435-636-8603

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 **PHILLIPS PETROLEUM**  
**TYPICAL CROSS SECTION**  
 Section 15, T16S, R8E, S.L.B.&M.  
 WELL #'S 15-554 & 15-555

Drawn By: <b>J. STANSFIELD</b>	Checked By: <b>L.W.J.</b>
Drawing No. <b>C-1</b>	Date: <b>00/00/00</b>
	Scale: <b>1" = 40'</b>
Sheet <b>3</b> of <b>4</b>	Job No. <b>000</b>



**LEGEND**

- Proposed Well Surface Location:
- Proposed Well Target Location:
- Proposed Well Location:
- Proposed Roads:
- Lease Boundary:
- Existing Wells:

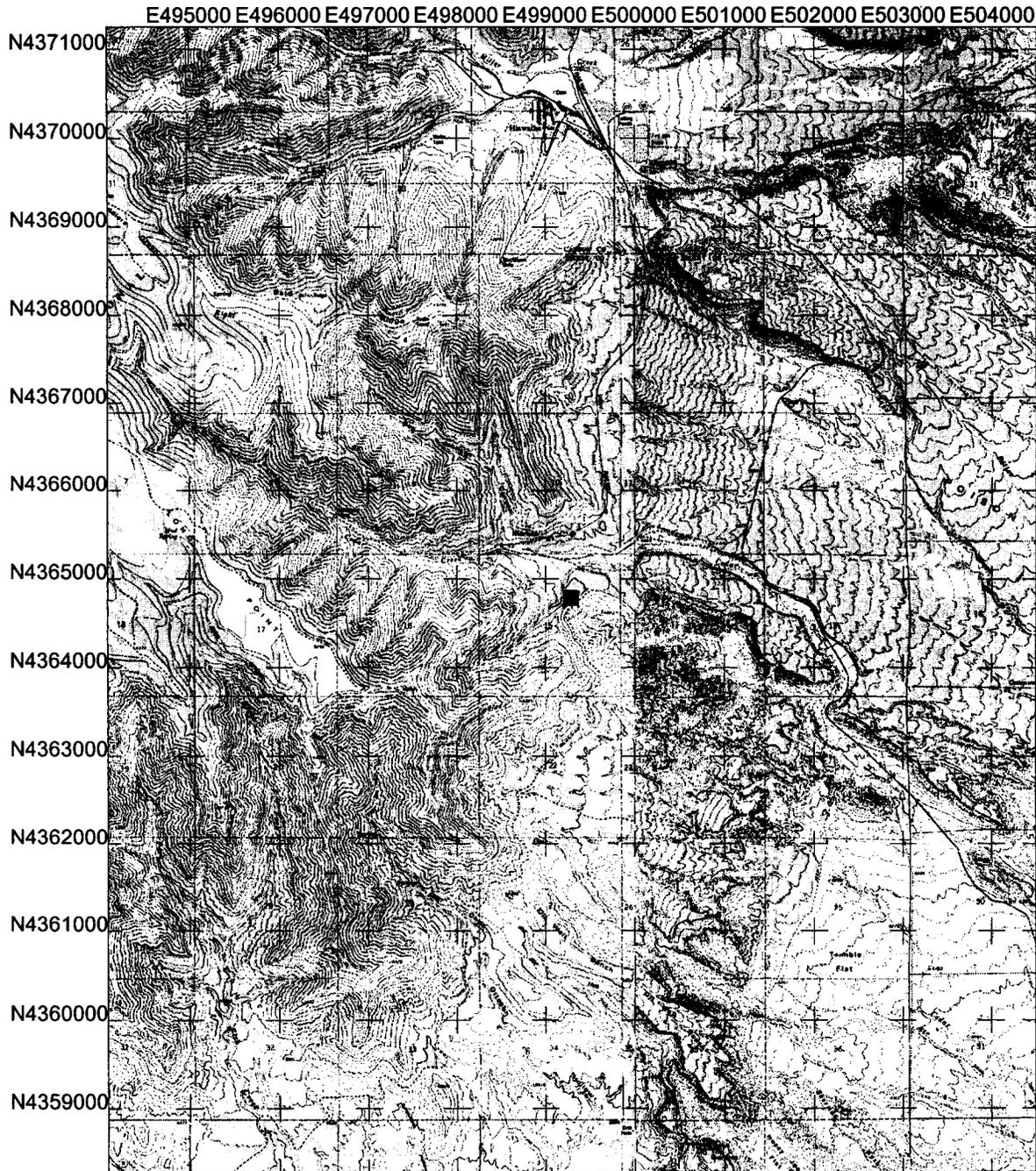


Scale: 1" = 2000'

**PHILLIPS PETROLEUM COMPANY**  
 6825 South 5300 West  
 P.O. Box 851  
 Price, Utah 84501  
 Phone: (435) 613-9777  
 Fax: (435) 613-9782



**15-554 and 15-555**  
**Surface and Target Locations**  
**Section 15, T16S, R8E, S.L.B.&M.**



# PPCO 15-555

## Section 15, T16S, R8E

UTM  
12 North  
NAD 1927 (Conus)

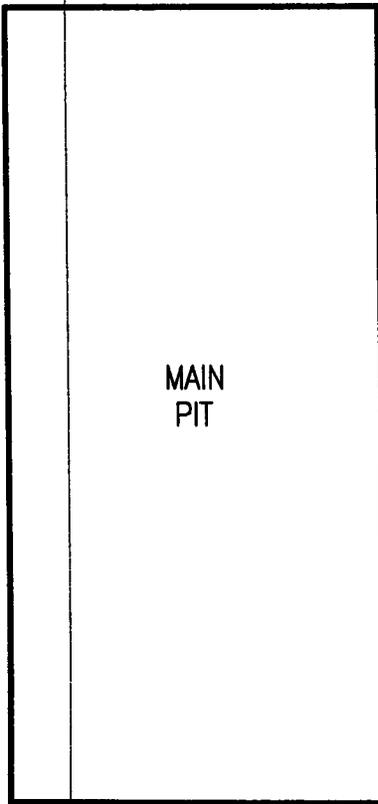
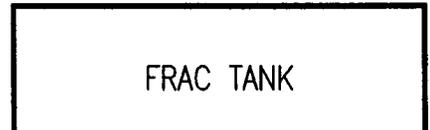
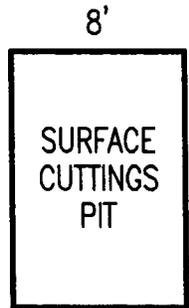
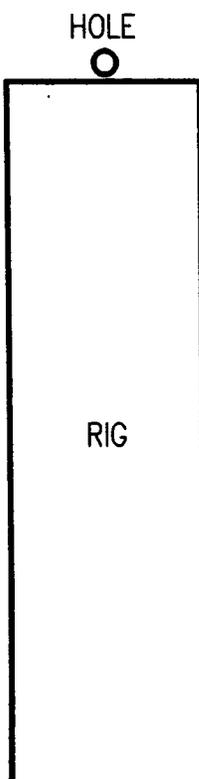
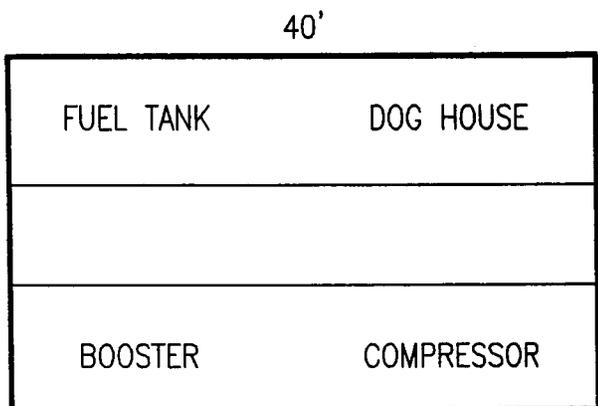
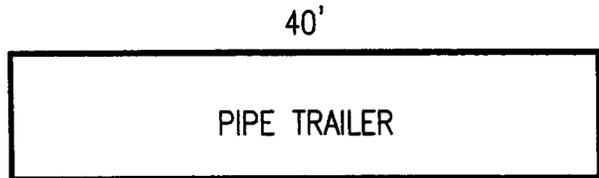
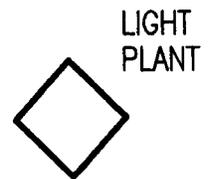


Scale 1:75,000  
0 8,000  
  
Feet

15554F.ssf  
3/6/2002

GPS Pathfinder<sup>®</sup>Office  
 **Trimble.**

# APPROXIMATE LAYOUT OF RIG & EQUIPMENT



WORKSHEET  
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 01/10/2002

API NO. ASSIGNED: 43-015-30532

**AMENDED**

WELL NAME: UTAH 15-554  
OPERATOR: PHILLIPS PETROLEUM ( N1475 )  
CONTACT: JEAN SEMBORSKI

PHONE NUMBER: 435-613-9777

PROPOSED LOCATION:

SWNE 15 160S 080E  
SURFACE: 1364 FNL 1613 FEL  
*NESW* BOTTOM: ~~1600 FSL 1600 FWL~~ ~~1696' FSL 1732' FWL~~  
EMERY  
DRUNKARDS WASH ( 48 )

INSPECT LOCATN BY: / /		
Tech Review	Initials	Date
Engineering	DKD	6/12/02
Geology		
Surface		

LEASE TYPE: 3 - State  
LEASE NUMBER: ML-48209  
SURFACE OWNER: 4 - Fee

PROPOSED FORMATION: FRSD

RECEIVED AND/OR REVIEWED:

- Plat
- Bond: Fed[] Ind[] Sta[3] Fee[]  
(No. 5952189 )
- Potash (Y/N)
- Oil Shale 190-5 (B) or 190-3 or 190-13
- Water Permit  
(No. PRWID )
- RDCC Review (Y/N)  
(Date: )
- Fee Surf Agreement (Y/N)

LOCATION AND SITING:

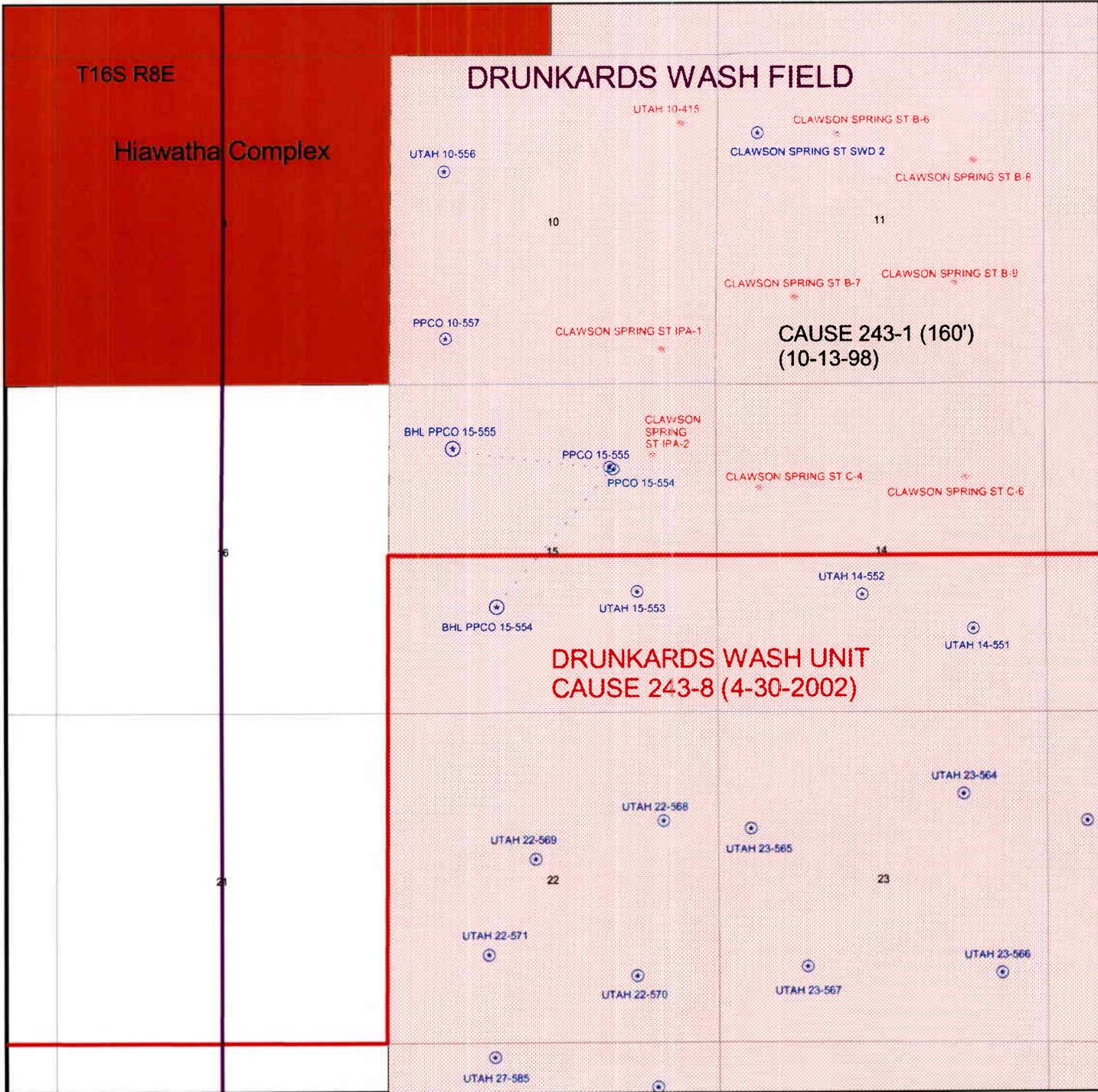
- R649-2-3. Unit DRUNKARDS WASH
- R649-3-2. General  
Siting: 460 From Qtr/Qtr & 920' Between Wells
- R649-3-3. Exception
- Drilling Unit  
Board Cause No: 243-8  
Eff Date: 4-30-2002  
Siting: 460 fr Unit boundary & uncommitted tracer
- R649-3-11. Directional Drill

COMMENTS: Need presite. (3-5-02)

STIPULATIONS: 1-Statement of basis.



OPERATOR: PHILLIPS PETRO CO (N1475)  
 SEC. 15, T16S, R8E  
 FIELD: DRUNKARDS WASH (048)  
 COUNTY: EMERY UNIT: DRUNKARDS WASH  
 CAUSE: 243-8



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. ML-48209	6. SURFACE Private
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: Utah	
2. NAME OF OPERATOR: Phillips Petroleum Company		9. WELL NAME and NUMBER: 15-554	
3. ADDRESS OF OPERATOR: 6825 South 5300 West, P.O. Box 851, Price, Utah 84501 CITY STATE ZIP		PHONE NUMBER: (435) 613-9777	10. FIELD AND POOL, OR WILDCAT: Drunkards Wash
4. LOCATION OF WELL (FOOTAGES)  AT SURFACE: Sec. 15, NE/4, 1318' FNL, 1678' AT PROPOSED PRODUCING ZONE: Sec. 15, SW/4, 1600' FSL, 1600'		11. QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Surface Location: SW/4 NE/4 Section 15, T16S, R08E, SLB&M Bottom Hole Location: NE/4 SW/4 Section 15, T16S, R08E, SLB&M	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE: 6.7 miles northwest of Huntington, Utah		12. COUNTY: Emery	13. STATE: UTAH
15. DISTANCE TO NEAREST PROPERTY OR LEASE LINE (FEET) 288'	16. NUMBER OF ACRES IN LEASE: 1641.8 acres	17. NUMBER OF ACRES ASSIGNED TO THIS WELL: 160 acres	
18. DISTANCE TO NEAREST WELL (DRILLING, COMPLETED, OR APPLIED FOR) ON THIS LEASE (FEET) 2000'	19. PROPOSED DEPTH: 4615'	20. BOND DESCRIPTION: Rotary	
21. ELEVATIONS (SHOW WHETHER DF, RT, GR, ETC.) 7247' GR	22. APPROXIMATE DATE WORK WILL START: April 2002	23. ESTIMATED DURATION:	

*Loc. Chg. 3-26-02 JFC*

24. **PROPOSED CASING AND CEMENTING PROGRAM**

SIZE OF HOLE	CASING SIZE, GRADE, AND WEIGHT PER FOOT	SETTING DEPTH	CEMENT TYPE, QUANTITY, YIELD, AND SLURRY WEIGHT
14"	12 3/4" Conductor	40'	179 sks G+2&CaCl+1/4#/sk floccel
11"	J-55 8 5/8" 24#/ft	462'	442 sks 50/50poz8%gel+2%CaCl+1%extender
7 7/8"	N-80 5 1/2" 17#/ft	4605'	78 sks "G" thixtropic

**RECEIVED COPY**  
MAR 13 2002

25. **ATTACHMENTS** DIVISION OF OIL, GAS AND MINING

VERIFY THE FOLLOWING ARE ATTACHED IN ACCORDANCE WITH THE UTAH OIL AND GAS CONSERVATION ACT, § 19-2-101.

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

**CONFIDENTIAL**

Name & Signature: Jean Semborski  Title: Permitting Analyst Date: 3/7/02

(This space for state use only)  
API Number Assigned: 43-015-30532

Approval:

# Range 8 East

(N89°52'W - 2807.88')

(S89°56'W - 2581.26')

(S89°57'17"W - 2580.10')

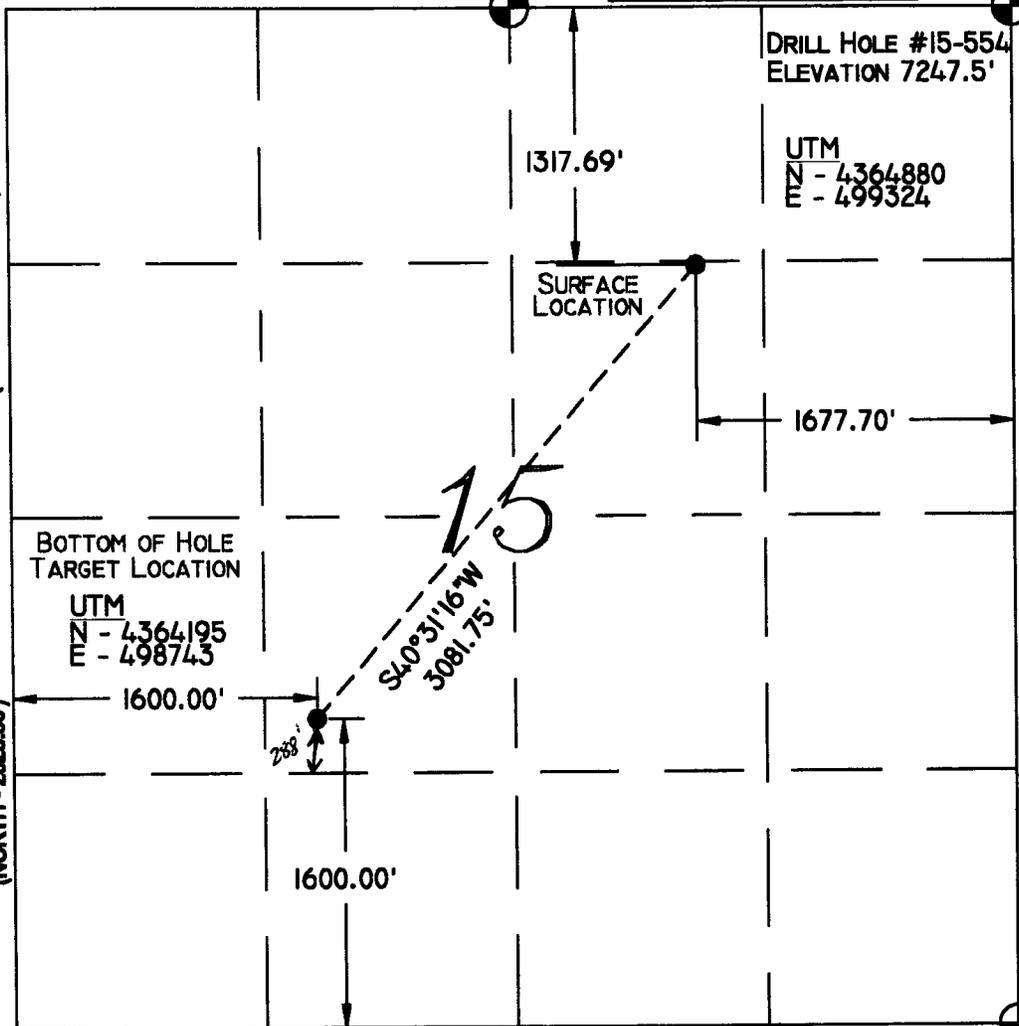
Township 16 South

(N00°14'W - 2615.56')

(NORTH - 2623.50')

(S89°51'W - 2812.28')

(N89°40'W - 2802.38')



### Location:

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

### Basis of Bearing:

THE BASIS OF BEARING IS GPS MEASURED.

### GLO Bearing:

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

### Basis of Elevation:

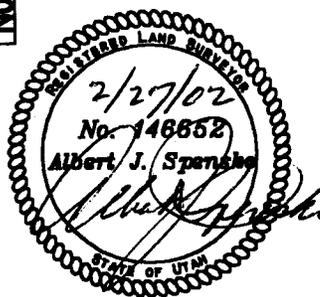
BASIS OF ELEVATION OF 7105.0' BEING AT THE NORTHEAST SECTION CORNER OF SECTION 10, TOWNSHIP 16 SOUTH, RANGE 8 EAST, SALT LAKE BASE AND MERIDIAN, AS SHOWN ON THE HIAWATHA QUADRANGLE 7.5 MINUTE SERIES MAP.

### Description of Surface Location:

PROPOSED DRILL HOLE LOCATED IN THE SW1/4, NE1/4 OF SECTION 15, T16S, R8E, S.L.B.&M., BEING 1317.69' SOUTH AND 1677.70' WEST FROM THE NORTHEAST CORNER OF SECTION 15, T16S, R8E, 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.



**Talon Resources, Inc.**  
375 South Carbon Avenue, Suite 101  
Preston, Utah 84501  
Ph: 435-637-8781  
Fax: 435-636-8603



**PHILLIPS PETROLEUM**  
WELL #15-554

Section 15, T16S, R8E, S.L.B.&M.  
Emery County, Utah

### Legend

- Drill Hole Location
- ⊕ Brass Cap (Found)
- Brass Cap (Searched for, but not found)
- △ Rock Pile
- ( ) GLO
- GPS Measured

### NOTES:

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

### SURFACE LOCATION

LAT / LONG  
39°26'07"N  
111°00'28"W



### GRAPHIC SCALE

0 500' 1000'  
( IN FEET )  
1 inch = 1000 ft.

Drawn by <b>J. STANSFIELD</b>	Checked by <b>L.W.J./A.J.S.</b>
Drawing No. <b>A-1</b>	Date: <b>02/27/02</b>
	Scale: <b>1" = 1000'</b>
Sheet <b>1</b> of <b>4</b>	Job No. <b>399</b>

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

FORM 3

AMENDED REPORT   
(HIGHLIGHT CHANGES)

<b>APPLICATION FOR PERMIT TO DRILL</b>			5. MINERAL LEASE NO. <b>ML-48209</b>	6. SURFACE <b>Private</b>
1A. Type of Work: <b>DRILL</b> <input checked="" type="checkbox"/> <b>REENTER</b> <input type="checkbox"/> <b>DEEPEN</b> <input type="checkbox"/>			7. IF INDIAN, ALLOTTEE OR TRIBE NAME: <b>N/A</b>	
B. Type of Well: <b>OIL</b> <input type="checkbox"/> <b>GAS</b> <input checked="" type="checkbox"/> <b>OTHER:</b> <input type="checkbox"/> <b>SINGLE ZONE</b> <input type="checkbox"/> <b>MULTIPLE ZONE</b> <input type="checkbox"/>			8. UNIT or CA AGREEMENT NAME: <b>Utah</b>	
2. NAME OF OPERATOR: <b>Phillips Petroleum Company</b>			9. WELL NAME and NUMBER: <b>15-554</b>	
3. ADDRESS OF OPERATOR: <b>6825 South 5300 West, P.O. Box 851, Price, Utah 84501</b>			PHONE NUMBER: <b>(435) 613-9777</b>	10. FIELD AND POOL, OR WILDCAT: <b>Drunkards Wash</b>
4. LOCATION OF WELL (FOOTAGES) AT SURFACE: <b>Sec. 15 NE/4 1364' FNL, 1613' FEL</b> <i>43648654 499348x</i> AT PROPOSED PRODUCING ZONE: <b>Sec. 15 SW/4 1600' FSL, 1600' FWL</b> <i>43641664 498742x</i>			11. QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Surface Location: <b>SW/4 NE/4 Section 15, T16S, R08E, SLB&amp;M</b> Bottom Hole Location: <b>NE/4 SW/4 Section 15, T16S, R08E, SLB&amp;M</b>	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE: <b>6.7 miles northwest of Huntington, Utah</b>			12. COUNTY: <b>Emery</b>	13. STATE: <b>UTAH</b>
15. DISTANCE TO NEAREST PROPERTY OR LEASE LINE (FEET) <b>288'</b>	16. NUMBER OF ACRES IN LEASE: <b>1641.8 acres</b>	17. NUMBER OF ACRES ASSIGNED TO THIS WELL: <b>160 acres</b>		
18. DISTANCE TO NEAREST WELL (DRILLING, COMPLETED, OR APPLIED FOR) ON THIS LEASE (FEET) <b>2000'</b>	19. PROPOSED DEPTH: <b>4615'</b>	20. BOND DESCRIPTION: <b>Rotary</b>		
21. ELEVATIONS (SHOW WHETHER DF, RT, GR, ETC.) <b>7246' GR</b>	22. APPROXIMATE DATE WORK WILL START: <b>April 2002</b>	23. ESTIMATED DURATION:		

24. **PROPOSED CASING AND CEMENTING PROGRAM**

SIZE OF HOLE	CASING SIZE, GRADE, AND WEIGHT PER FOOT	SETTING DEPTH	CEMENT TYPE, QUANTITY, YIELD, AND SLURRY WEIGHT
14"	12 3/4" Conductor	40'	179 sks G+2&CaCl+1/4#/sk floccel
11"	J-55 8 5/8" 24#/ft	462'	442 sks 50/50poz8%gel+2%CaCl+1%extender
7 7/8"	N-80 5 1/2" 17#/ft	4605'	78 sks "G" thixtropic
<b>COPY</b>			

25. **ATTACHMENTS**

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

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

Name & Signature: Jean Semborski *Jean Semborski* Title: Permitting Analyst Date: 3/22/02

(This space for state use only)

API Number Assigned: 43-015-30532 Approval: \_\_\_\_\_

**RECEIVED**  
MAR 26 2002  
DIVISION OF  
OIL, GAS AND MINING

(11/2001) (See Instructions on Reverse Side)

# Range 8 East

(N89°52'W - 2607.86')

(S89°56'W - 2581.28')

(S89°57'17"W - 2580.10')

**Location:**

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

**Basis of Bearing:**

THE BASIS OF BEARING IS GPS MEASURED.

**GLO Bearing:**

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

**Basis of Elevation:**

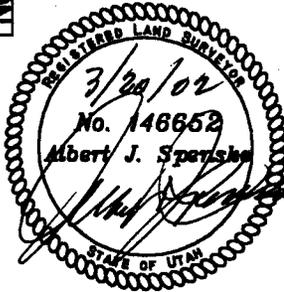
BASIS OF ELEVATION OF 7105.0' BEING AT THE NORTHEAST SECTION CORNER OF SECTION 10, TOWNSHIP 16 SOUTH, RANGE 8 EAST, SALT LAKE BASE AND MERIDIAN, AS SHOWN ON THE HIAWATHA QUADRANGLE 7.5 MINUTE SERIES MAP.

**Description of Surface Location:**

PROPOSED DRILL HOLE LOCATED IN THE SW1/4, NE1/4 OF SECTION 15, T16S, R8E, S.L.B.&M., BEING 1364.05' SOUTH AND 1612.56' WEST FROM THE NORTHEAST CORNER OF SECTION 15, T16S, R8E, 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.



**Talon Resources, Inc.**  
 375 South Carbon Avenue, Suite 101  
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 Ph: 435-637-8781  
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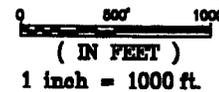


**PHILLIPS PETROLEUM**  
**WELL #15-554**

Section 15, T16S, R8E, S.L.B.&M.  
 Emery County, Utah

Drawn By: <b>J. STANSFIELD</b>	Checked By: <b>L.W.J./A.J.S.</b>
Drawing No. <b>A-1</b>	Date: <b>02/27/02</b>
	Scale: <b>1" = 1000'</b>
Sheet <b>1</b> of <b>4</b>	Job No. <b>399</b>

**GRAPHIC SCALE**



Township 16 South

(N00°14'W - 2615.58')

(NORTH - 2623.50')

(N00°37'W - 2632.74')

(N00°19'41"W - 5251.91')

(N00°04'W - 2620.86')

(S89°51'W - 2612.28')

(N89°40'W - 2602.38')

DRILL HOLE #15-554  
 ELEVATION 7245.6'

UTM  
 N - 4364866  
 E - 499344

SURFACE LOCATION

1612.56'

1364.05'

BOTTOM OF HOLE  
 TARGET LOCATION

UTM  
 N - 4364195  
 E - 498743

1600.00'

1600.00'

S41°45'19"W  
 3104.50'

15

**Legend**

- Drill Hole Location
- ⊕ Brass Cap (Found)
- Brass Cap (Searched for, but not found)
- △ Rock Pile
- ( ) GLO
- GPS Measured

**NOTES:**

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

**SURFACE LOCATION**

LAT / LONG  
 39°26'07"N  
 111°00'27"W

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

OPERATOR: Phillips  
WELL NAME & NUMBER: Utah 15-554  
API NUMBER: 43-015-30532  
LEASE: State FIELD/UNIT: DrunKards Wash  
LOCATION: 1/4, 1/4 SWNE Sec: 15 TWP: 16 S RNG: 8 E 1364' FNL 1613' FEL  
LEGAL WELL SITING: F SEC. LINE; F 1/4, 1/4 LINE; F ANOTHER WELL.  
GPS COORD (UTM): X = 499353 E; Y = 4364863 N SURFACE OWNER: SITLA (at drill-  
point). Directional drill.

**PARTICIPANTS**

M. Jones (DOGM), J. Semborski and Deanna Walker (PPCO), L. Jensen (NELCO), B. Anderson (Emery County), Bill Engles (IPA), SITLA and DWR were notified but chose not to attend.

**REGIONAL/LOCAL SETTING & TOPOGRAPHY**

The proposed location is ~8.0 miles North of Huntington, Utah and ~16.0 miles South of Price, Utah. Cedar Creek, a live water source, is ~.4 miles to the North. The terrain directly associated with this location drains to the NE to Cedar Creek. A vertical grade exists on the South side of the location. This vertical grade drops to the Berma Road ~100' below the proposed surface. This pad will be shared by the PPCo15-555 well which will also be a directional hole. The pad was shifted to the NW ~50 yards and was revisited by Mark Jones (DOGM), and Jean Semborski (Phillips) to assure the location was adequately moved away from the cliff on the south side of the location. The two wells will use the same pit, which will be constructed larger than normal, and will be ~100' apart from each other at the wellheads. The surface point for these two wells is located the surface of Anadarko Petroleum's lease and will need proper clearances for the exception location.

**SURFACE USE PLAN**

CURRENT SURFACE USE: Grazing and wildlife habitat.  
PROPOSED SURFACE DISTURBANCE: 235' X 175' and a 50 X 50 X 10 pit.  
LOCATION OF EXISTING WELLS WITHIN A 1 MILE RADIUS: 4 proposed wells and 2 existing wells within a 1 mile radius of the above proposed well.  
LOCATION OF PRODUCTION FACILITIES AND PIPELINES: Along the roadway.  
SOURCE OF CONSTRUCTION MATERIAL: Obtained locally and transported in.  
ANCILLARY FACILITIES: N/A

**WASTE MANAGEMENT PLAN:**

Portable chemical toilets which will be emptied into the municipal waste treatment system; garbage cans on location will be emptied into

centralized dumpsters which will be emptied into an approved landfill. Crude oil production is unlikely. Drilling fluid, completion / frac fluid and cuttings will be buried in the pit after evaporation and slashing the pit liner. Produced water will be gathered to the evaporation pit and eventually injected into the Navajo Sandstone via a salt water disposal well. Used oil from drilling operations and support is hauled to a used oil recycler and reused.

**ENVIRONMENTAL PARAMETERS**

AFFECTED FLOODPLAINS AND/OR WETLANDS: Dry wash running through location.

FLORA/FAUNA: Pinion Juniper, sagebrush, native grasses, elk, deer, coyote, various fowl and small game.

SOIL TYPE AND CHARACTERISTICS: Gravelly clay.

SURFACE FORMATION & CHARACTERISTICS: \_\_\_\_\_

EROSION/SEDIMENTATION/STABILITY: Erosive.

PALEONTOLOGICAL POTENTIAL: N/A

**RESERVE PIT**

CHARACTERISTICS: Dugout earthen pit. (As per APD.)

LINER REQUIREMENTS (Site Ranking Form attached): Synthetic liner required.

**SURFACE RESTORATION/RECLAMATION PLAN**

As per surface use agreement.

SURFACE AGREEMENT: On file with State.

CULTURAL RESOURCES/ARCHAEOLOGY: On file with State.

**OTHER OBSERVATIONS/COMMENTS**

\_\_\_\_\_

**ATTACHMENTS**

Photos of this location were taken and placed on file.

Mark L. Jones  
DOGM REPRESENTATIVE

March 5, 2002 / 3:30 pm  
DATE/TIME

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

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

**Final Score**      20      (Level I Sensitivity)

Sensitivity Level I = 20 or more; total containment is required.

Sensitivity Level II = 15-19; lining is discretionary.

Sensitivity Level III = below 15; no specific lining is required.



2002 3 11



2002 3 11



# DIVISION OF OIL, GAS AND MINING

## APPLICATION FOR PERMIT TO DRILL STATEMENT OF BASIS

OPERATOR: Phillips Petroleum Company

WELL NAME & NUMBER: Utah 15-554

API NUMBER: 43-015-30532

LEASE: State FIELD/UNIT:

LOCATION: 1/4, 1/4 SWNE Sec: 15 TWP: 16 S RNG: 8 E 1364' FNL 1613' FEL  
NESW Sec. 15, 16 S, 8 E 1696 FSL 1732 FWL (BHL)

### Geology/Ground Water:

This location is situated on the west end of a capping erosional remnant of Quaternary/Tertiary Pediment Mantle, distributed along a low, isolated, dividing ridge formed from the Upper Portion of the Blue Gate Member of the Mancos Shale. This ridge separates the Cedar Creek drainage from one of its tributaries to the southeast, and is actually the toe of a buttress ridge of the Wasatch Plateau. Below the Upper Portion of the Blue Gate Member are found the subdivided units of the Emery Sandstone Member of the Mancos Shale. It is unlikely that there is any significant high quality ground water resource to be found in the strata below the location. The sandy Upper and Lower units of the Emery Sandstone Member may provide aquifer grade strata, although the location is rather distant from a reliable recharge source. The nearest surface waters are in Cedar Creek, which is ~1,500' to the north. Although it is unlikely, a water resource may be encountered in the sandy strata of the subdivided units of the Emery Sandstone Member. These may be experiencing recharge from Cedar Creek, as it flows over the strata, or, from the northeast, the larger groundwater flow across these same units at the base of the Pediment Mantle, which cap Poison Spring Bench. The proposed cementing and casing program should be adequate to protect the potential groundwater resource. In any case, the operator should extend the surface casing, as needed, to protect any interval of strata that is a possible aquifer in the Emery Sandstone Member of the Mancos Shale. Existing water rights found within a mile, there are 6, are found on Cedar Creek, Left Fork of Cedar Creek, Ben Johnson Creek or West Boy Scout Spring.

**Reviewer:** Christopher J. Kierst **Date:** 3/28/02

### Surface:

This location is proposed as a directionally drilled well, due to topography. Proper permits shall be obtained prior to construction of the location and road. The area drains into Cedar Creek, a year round live water source, ~.4 miles to the North. The terrain directly associated with this location drains to the NE to Cedar Creek. Precipitation will be deflected around the location with berms and culverts. Provision was made to ensure site rehabilitation, litter and waste control, preservation of drainage patterns and the integrity of local infrastructure, groundwater and other resources. The well utilities and gas gathering system will follow the approach roadway. The proposed location is ~8.0 miles North of Huntington, Utah and ~16.0 miles South of Price, Utah. A vertical grade exists on the South side of the location. This vertical grade drops to the Berma Road ~100' below the proposed surface. This pad will be shared by the PPCo15-555 well, which will also be a directional hole. The pad was shifted to the NW ~50 yards and was revisited by Mark Jones (DOGMI), and Jean Semborski (Phillips) to assure the location was adequately moved away from the cliff on the south side of the location. The two wells will use the same pit, which will be constructed larger than normal, and will be ~100' apart from each other at the wellheads. The drill points for these two wells will be located on SITLA surface of which Anadarko Petroleum own the gas lease. SITLA, DWR, and IPA (surface) were notified of the on-site but chose not to attend. B. Anderson attended the on-site representing Emery County.

**Reviewer:** Mark L. Jones **Date:** March 25, 2002

**Conditions of Approval/Application for Permit to Drill:**

1. Culverts sufficient to manage expected runoff, standing and surface water in crossed drainages.
2. Berm location and pit.
3. Site infrastructure as per drilling location plat.
4. Soil storage as per drilling location plat
5. Minimum 12 mil. synthetic pit liner.
6. Submit necessary paperwork and obtain all permits required for directionally drilled well.





UTAH DIVISION OF WATER RIGHTS  
 NWPLAT POINT OF DIVERSION LOCATION PROGRAM

MAP CHAR	WATER RIGHT	QUANTITY CFS	AND/OR AC-FT	SOURCE DESCRIPTION or WELL INFO DIAMETER DEPTH YEAR LOG	POINT OF DIVERSION DESCRIPTION NORTH EAST CNR SEC TWN RNG B&M	U A P T : N P E E : N P R R
0	93 513	.0000	.00	Ben Johnson Creek	Ben Johnson Creek	X :
		WATER USE(S): STOCKWATERING			PRIORITY DATE: 00/00/1902	
		State of Utah School & Institutional Tru 675 East 500 South, Suite 500			Salt Lake City	UT 84102
1	93 514	.0000	.00	Ben Johnson Creek	Ben Johnson Creek	X :
		WATER USE(S): STOCKWATERING			PRIORITY DATE: 00/00/1902	
		C.O.P. Coal Development Company			53 West Angelo Ave.	Salt Lake City
						UT 84115
1	93 514	.0000	.00	Ben Johnson Creek	Ben Johnson Creek	X :
		WATER USE(S): STOCKWATERING			PRIORITY DATE: 00/00/1902	
		C.O.P. Coal Development Company			53 West Angelo Ave.	Salt Lake City
						UT 84115
2	93 516	.0000	.00	Cedar Creek	Cedar Creek	X :
		WATER USE(S): STOCKWATERING			PRIORITY DATE: 00/00/1902	
		ANR Co Inc			3212 South State Street	Salt Lake City
						UT 84115
3	93 519	.0000	.00	Cedar Creek	Cedar Creek	X :
		WATER USE(S): STOCKWATERING			PRIORITY DATE: 00/00/1902	
		Salvatore, Triolo			383 Rio Lindo	Chico
						CA 95926
3	93 519	.0000	.00	Cedar Creek	Cedar Creek	X :
		WATER USE(S): STOCKWATERING			PRIORITY DATE: 00/00/1902	
		Salvatore, Triolo			383 Rio Lindo	Chico
						CA 95926
4	93 517	.0000	.00	Cedar Creek	Cedar Creek	X :

WATER USE(S): STOCKWATERING  
Larsen, Keith and Joyce

PRIORITY DATE: 00/00/1902  
Huntington UT 84528

4 93 517 .0000 .00 Cedar Creek

WATER USE(S): STOCKWATERING  
Larsen, Keith and Joyce

PRIORITY DATE: 00/00/1902  
Huntington UT 84528

X :

5 93 163 .0000 .00 Left Fork Cedar Creek

WATER USE(S): STOCKWATERING  
C.O.P. Coal Development Company 53 West Angelo Ave

PRIORITY DATE: 00/00/1902  
Salt Lake City UT 84115

X :

5 93 510 .0110 .00 West Boy Scout Spring

WATER USE(S): STOCKWATERING  
C.O.P. Coal Development Company 53 West Angelo Ave.

PRIORITY DATE: 00/00/1902  
Salt Lake City UT 84115

X :

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

AMENDED REPORT   
(HIGHLIGHT CHANGES)

<b>APPLICATION FOR PERMIT TO DRILL</b>		5. MINERAL LEASE NO. ML-48209	6. SURFACE Private
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: Utah	
2. NAME OF OPERATOR: Phillips Petroleum Company		9. WELL NAME and NUMBER: 15-554	
3. ADDRESS OF OPERATOR: 6825 South 5300 West, P.O. Box 851, Price, Utah 84501 CITY STATE ZIP		PHONE NUMBER: (435) 613-9777	10. FIELD AND POOL, OR WILDCAT: Drunkards Wash
4. LOCATION OF WELL (FOOTAGES) AT SURFACE: Sec. 15 NE/4 1364' FNL, 1613' FEL <u>436486 5Y 39.43446</u> AT PROPOSED PRODUCING ZONE: Sec. 15 SW/4 1696' FSL, 1732' FWL <u>499348 X - 111.00840</u> <u>4364195 Y 39.42917</u> <u>498783 X - 111.01414</u>		11. QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Surface Location: SW/4 NE/4 Section 15, T16S, R08E, SLB&M Bottom Hole Location: NE/4 SW/4 Section 15, T16S, R08E, SLB&M	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE: 6.7 miles northwest of Huntington, Utah		12. COUNTY: Emery	13. STATE: UTAH
15. DISTANCE TO NEAREST PROPERTY OR LEASE LINE (FEET) 385'	16. NUMBER OF ACRES IN LEASE: 1641.8 acres	17. NUMBER OF ACRES ASSIGNED TO THIS WELL: 160 acres	
18. DISTANCE TO NEAREST WELL (DRILLING, COMPLETED, OR APPLIED FOR) ON THIS LEASE (FEET) 2000'	19. PROPOSED DEPTH: 4480'TVD, 5544' MD	20. BOND DESCRIPTION: Rotary	
21. ELEVATIONS (SHOW WHETHER DF, RT, GR, ETC.) 7246' GR	22. APPROXIMATE DATE WORK WILL START: July 2002	23. ESTIMATED DURATION:	

24. **PROPOSED CASING AND CEMENTING PROGRAM**

SIZE OF HOLE	CASING SIZE, GRADE, AND WEIGHT PER FOOT	SETTING DEPTH	CEMENT TYPE, QUANTITY, YIELD, AND SLURRY WEIGHT
14"	12 3/4" Conductor	40'	179 sks G+2&CaCl+1/4#/sk flocc
11"	J-55 8 5/8" 24#/ft	450'	<del>112</del> 320 sks 50/50poz8%gel+2%CaCl+1%extender
7 7/8"	N-80 5 1/2" 17#/ft	5544'	<del>78</del> 100 sks "G" thixotropic
			<b>AMENDED</b>

25. **ATTACHMENTS**

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

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

Name & Signature: Jean Semborski *Jean Semborski* Title: Permitting Analyst Date: 4/24/02

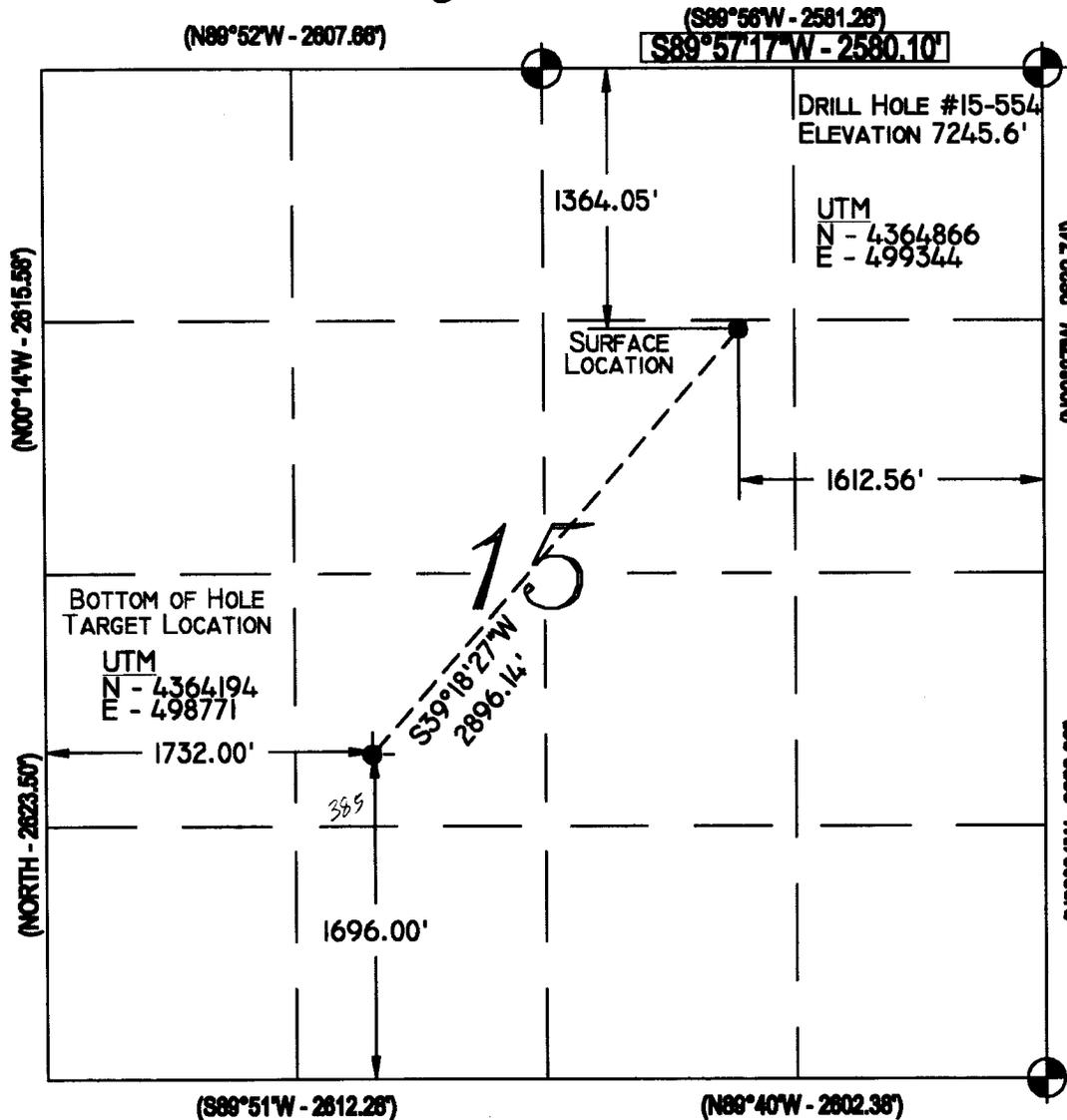
(This space for state use only)  
API Number Assigned: 43-015-30532

Approved by the  
Utah Division of  
Oil, Gas and Mining  
Date: 08-26-02  
(See Instructions on Reverse Side)  
By: *[Signature]*

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Township 16 South

# Range 8 East



### Location:

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

### Basis of Bearing:

THE BASIS OF BEARING IS GPS MEASURED.

### GLO Bearing:

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

### Basis of Elevation:

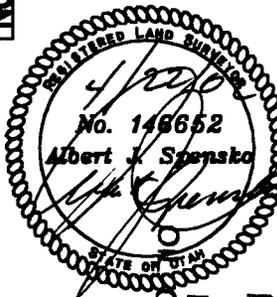
BASIS OF ELEVATION OF 7105.0' BEING AT THE NORTHEAST SECTION CORNER OF SECTION 10, TOWNSHIP 16 SOUTH, RANGE 8 EAST, SALT LAKE BASE AND MERIDIAN, AS SHOWN ON THE HIAWATHA QUADRANGLE 7.5 MINUTE SERIES MAP.

### Description of Surface Location:

PROPOSED DRILL HOLE LOCATED IN THE SW1/4, NE1/4 OF SECTION 15, T16S, R8E, S.L.B.&M., BEING 1364.05' SOUTH AND 1612.56' WEST FROM THE NORTHEAST CORNER OF SECTION 15, T16S, R8E, SALT LAKE BASE & MERIDIAN.

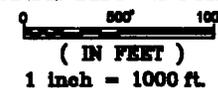
### Surveyor's Certificate:

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.



DIVISION OF GAS AND MINING  
MAY 10 2002

### GRAPHIC SCALE





**Alon Resources, Inc.**  
 775 South Carbon Avenue, Suite 101  
 Price, Utah 84501  
 Ph: 435-637-8781  
 Fax: 435-636-8603

**PHILLIPS PETROLEUM**  
**WELL #15-554**  
 Section 15, T16S, R8E, S.L.B.&M.  
 Emery County, Utah

Drawn By: <b>J. STANSFIELD</b>	Checked By: <b>L.W.J./A.J.S.</b>
Drawing No. <b>A-1</b>	Date: <b>04/20/02</b>
Sheet <b>1</b> of <b>4</b>	Scale: <b>1" = 1000'</b> Job No. <b>399</b>

### Legend

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

### NOTES:

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

### SURFACE LOCATION

LAT / LONG
39°26'07"N
111°00'27"W

EXHIBIT "D"  
DRILLING PROGRAM

Attached to Form 3  
Phillips Petroleum Company  
Utah 15-554 – Directional Drill Hole  
Surface Location: SW/4, NE/4, Sec. 15, T16S. R08E, SLB&M  
1364' FNL, 1613' FEL  
Bottom Hole Location: NE/4, SW/4, Sec. 15, T16S, R08E, SLB&M  
1696' FSL, 1732' FWL  
Emery County, Utah

1. The Surface Geologic Formation

Mancos Shale

2. Estimated Tops of Important Geologic Markers

Blue Gate/Ferron      4980' MD (4061' TVD)

3. Projected Gas & H2O zones (Ferron Formation)

Coals and sandstones 4980' – 5130' MD  
No groundwater is expected.

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

Surface casing will be tested to 1400 psi.

4. The Proposed Casing and Cementing Programs

<u>HOLE SIZE</u>	<u>SETTING DEPTH (INTERVAL)</u>	<u>SIZE (OD)</u>	<u>WEIGHT, GRADE &amp; JOINT</u>	<u>NEW, USED</u>
14"	40'	12-3/4"	Conductor	New
11"	450'	8-5/8"	24#ST&C	New
7-7/8"	5544' MD	5-1/2	17#LT&C	New

Cement Program -Every attempt will be made to bring cement back to surface.

Surface Casing: 200 sks "G" + 2% CaCl + 1/4# per sack flocc; 15.8#/gal density, 1.18 cu.ft/sk yield.

Production Casing: 500 sks 50/50 Poz Prem + 8% gel + 8% Cal-Seal (accelerator) + 1/4 # per sack flocc; 12.5#/gal density, 2.04 cu.ft/sk yield.

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OIL, GAS AND MINING

100 sks "G" + 10% Cal-Seal (accelerator) + ¼ # per sack floccel;  
14.2#/gal density, 1.60 cu.ft/sk yield.

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

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

5. The Operator's Minimum Specifications for Pressure Control

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

6. The Type and Characteristics of the Proposed Circulating Muds

0-450'	11" hole	Drill with air, will mud-up if necessary.
450'-TD	7 7/8" hole	Drill with mist. 400 psi @ 1500-1800 Scf/min.

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

450'-TD      Gamma Ray, Density-Neutron Porosity, Induction - SP, Caliper

Any Anticipated Abnormal Pressures or Temperatures

No abnormal pressures or temperatures have been noted or reported in wells drilled in the area nor at the depths anticipated in this well. Bottom hole pressure expected is 1940 psi max. No hydrogen sulfide or other hazardous gases or fluids have been found, reported or are known to exist at these depths in the area.

8. Anticipated Starting Date and Duration of the Operations.

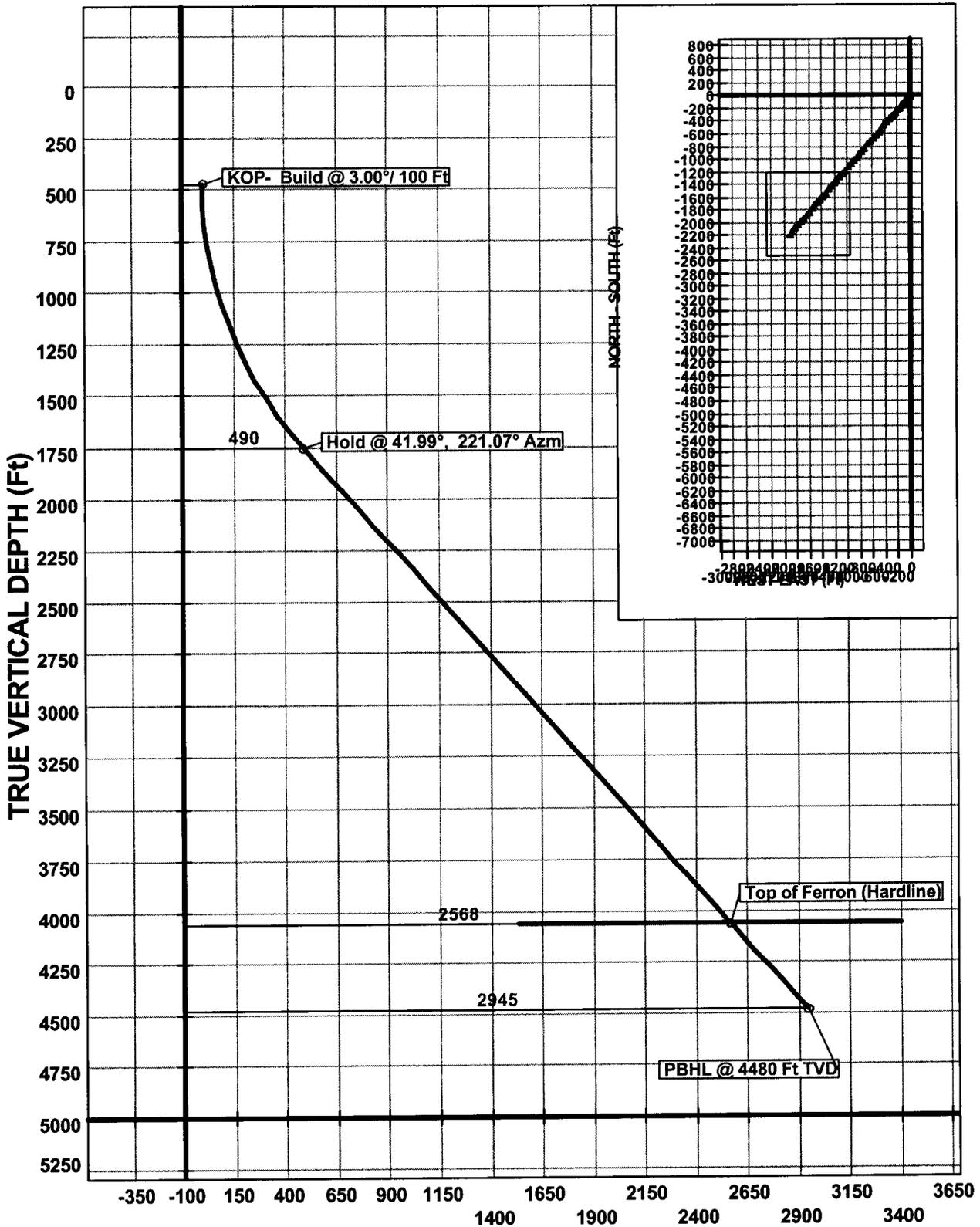
The well will be drilled around July 2002.

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.

**Company:** Phillips Petroleum  
**Lease/Well:** Utah No 15-554  
**Location:** Sec 15, T16S, R8E  
**State/Country:** Utah, Emery  
**Declination:** 12.8122



○ △ Build & Hold

VERTICAL SECTION (Ft) @ 221.07°

Job Number:	State/Country: Utah, Emery
Company: Phillips Petroleum	Declination: 12.8122
Lease/Well: Utah No 15-554	Grid: Elevation 7247.5
Location: Sec 15, T16S, R8E	File name: C:\SURVEY\PHILLIPS\15-554.SVY
Rig Name:	Date/Time: 28-Mar-02 / 16:07
RKB: SHL:1364 FNL & 1613' FEL Sec 15	Curve Name: Build & Hold
G.L. or M.S.L.: BHL: 1980 FSL & 1980 FWL Sec 15	

**WINSERVE SURVEY CALCULATIONS**  
*Minimum Curvature Method*  
*Vertical Section Plane 221.07*  
*Vertical Section Referenced to Wellhead*  
*Rectangular Coordinates Referenced to Wellhead*

<i>Measured Depth FT</i>	<i>Incl Angle Deg</i>	<i>Drift Direction Deg</i>	<i>True Vertical Depth</i>	<i>N-S FT</i>	<i>E-W FT</i>	<i>Vertical Section FT</i>	<b>C L O S U R E</b>		<i>Dogleg Severity Deg/100</i>
							<i>Distance FT</i>	<i>Direction Deg</i>	
<b>KOP- Build @ 3.00°/ 100 Ft</b>									
475.00	.00	221.06	475.00	.00	.00	.00	.00	.00	.00
575.00	3.00	221.07	574.95	-1.97	-1.72	2.62	2.62	221.07	3.00
675.00	6.00	221.07	674.63	-7.89	-6.87	10.46	10.46	221.07	3.00
775.00	9.00	221.07	773.77	-17.73	-15.45	23.51	23.51	221.07	3.00
875.00	12.00	221.07	872.08	-31.47	-27.42	41.74	41.74	221.07	3.00
975.00	15.00	221.07	969.31	-49.06	-42.75	65.08	65.08	221.07	3.00
1075.00	18.00	221.07	1065.18	-70.47	-61.41	93.48	93.48	221.07	3.00
1175.00	21.00	221.07	1159.43	-95.64	-83.34	126.85	126.85	221.07	3.00
1275.00	24.00	221.07	1251.81	-124.49	-108.47	165.12	165.12	221.07	3.00
1375.00	27.00	221.07	1342.06	-156.94	-136.75	208.16	208.16	221.07	3.00
1475.00	30.00	221.07	1429.93	-192.91	-168.10	255.87	255.87	221.07	3.00
1575.00	33.00	221.07	1515.18	-232.30	-202.42	308.12	308.12	221.07	3.00
1675.00	36.00	221.07	1597.59	-275.00	-239.63	364.75	364.75	221.07	3.00
1775.00	39.00	221.07	1676.91	-320.89	-279.62	425.62	425.62	221.07	3.00
<b>Hold @ 41.99°, 221.07° Azm</b>									
1874.61	41.99	221.07	1752.66	-369.65	-322.11	490.30	490.30	221.07	3.00
1974.61	41.99	221.07	1826.98	-420.08	-366.05	557.20	557.20	221.07	.00
2074.61	41.99	221.07	1901.31	-470.52	-410.00	624.09	624.09	221.07	.00
2174.61	41.99	221.07	1975.64	-520.96	-453.95	690.99	690.99	221.07	.00
2274.61	41.99	221.07	2049.97	-571.39	-497.90	757.89	757.89	221.07	.00

Measured Depth FT	Incl Angle Deg	Drift Direction Deg	True Vertical Depth	N-S		E-W		C L O S U R E		Dogleg Severity Deg/100
				FT	FT	FT	FT	Distance FT	Direction Deg	
2374.61	41.99	221.07	2124.30	-621.83	-541.85	824.79	824.79	221.07	.00	
2474.61	41.99	221.07	2198.62	-672.26	-585.80	891.69	891.69	221.07	.00	
2574.61	41.99	221.07	2272.95	-722.70	-629.75	958.58	958.58	221.07	.00	
2674.61	41.99	221.07	2347.28	-773.14	-673.70	1025.48	1025.48	221.07	.00	
2774.61	41.99	221.07	2421.61	-823.57	-717.65	1092.38	1092.38	221.07	.00	
2874.61	41.99	221.07	2495.94	-874.01	-761.60	1159.28	1159.28	221.07	.00	
2974.61	41.99	221.07	2570.26	-924.45	-805.55	1226.18	1226.18	221.07	.00	
3074.61	41.99	221.07	2644.59	-974.88	-849.50	1293.07	1293.07	221.07	.00	
3174.61	41.99	221.07	2718.92	-1025.32	-893.45	1359.97	1359.97	221.07	.00	
3274.61	41.99	221.07	2793.25	-1075.75	-937.39	1426.87	1426.87	221.07	.00	
3374.61	41.99	221.07	2867.58	-1126.19	-981.34	1493.77	1493.77	221.07	.00	
3474.61	41.99	221.07	2941.90	-1176.63	-1025.29	1560.66	1560.66	221.07	.00	
3574.61	41.99	221.07	3016.23	-1227.06	-1069.24	1627.56	1627.56	221.07	.00	
3674.61	41.99	221.07	3090.56	-1277.50	-1113.19	1694.46	1694.46	221.07	.00	
3774.61	41.99	221.07	3164.89	-1327.93	-1157.14	1761.36	1761.36	221.07	.00	
3874.61	41.99	221.07	3239.22	-1378.37	-1201.09	1828.26	1828.26	221.07	.00	
3974.61	41.99	221.07	3313.54	-1428.81	-1245.04	1895.15	1895.15	221.07	.00	
4074.61	41.99	221.07	3387.87	-1479.24	-1288.99	1962.05	1962.05	221.07	.00	
4174.61	41.99	221.07	3462.20	-1529.68	-1332.94	2028.95	2028.95	221.07	.00	
4274.61	41.99	221.07	3536.53	-1580.11	-1376.89	2095.85	2095.85	221.07	.00	
4374.61	41.99	221.07	3610.86	-1630.55	-1420.84	2162.75	2162.75	221.07	.00	
4474.61	41.99	221.07	3685.19	-1680.99	-1464.79	2229.64	2229.64	221.07	.00	
4574.61	41.99	221.07	3759.51	-1731.42	-1508.73	2296.54	2296.54	221.07	.00	
4674.61	41.99	221.07	3833.84	-1781.86	-1552.68	2363.44	2363.44	221.07	.00	
4774.61	41.99	221.07	3908.17	-1832.30	-1596.63	2430.34	2430.34	221.07	.00	
4874.61	41.99	221.07	3982.50	-1882.73	-1640.58	2497.24	2497.24	221.07	.00	
4974.61	41.99	221.07	4056.83	-1933.17	-1684.53	2564.13	2564.13	221.07	.00	
<b>Top of Ferron (Hardline)</b>										
4980.23	41.99	221.07	4061.00	-1936.00	-1687.00	2567.89	2567.89	221.07	.00	
5080.23	41.99	221.07	4135.33	-1986.44	-1730.95	2634.79	2634.79	221.07	.00	
5180.23	41.99	221.07	4209.66	-2036.87	-1774.90	2701.69	2701.69	221.07	.00	
5280.23	41.99	221.07	4283.98	-2087.31	-1818.85	2768.59	2768.59	221.07	.00	
5380.23	41.99	221.07	4358.31	-2137.74	-1862.80	2835.48	2835.48	221.07	.00	
5480.23	41.99	221.07	4432.64	-2188.18	-1906.75	2902.38	2902.38	221.07	.00	
<b>PBHL @ 4480 Ft TVD</b>										
5543.94	41.99	221.07	4480.00	-2220.32	-1934.75	2945.01	2945.01	221.07	.00	



## PHILLIPS PETROLEUM COMPANY

Insurance, Real Estate and Claims  
P.O. Box 105  
Livermore, Colorado 80536

May 29, 2002  
File: UT/Emery 24, 25, 26, 27 & 28  
Intermountain Power Agency, et.al.

Via Federal Express Delivery

Diana Mason  
State of Utah Department of Natural Resources  
Division of Oil, Gas and Mining  
Oil and Gas Program  
1594 West North Temple, Suite 1210  
Salt Lake City, Utah 84114-5801

Dear Ms. Mason:

During 2002 Phillips Petroleum Company plans to drill the Utah ~~15-554~~ well, the Phillips 15-555 well and the Phillips 10-557 well, which will be located in Sections 15 and 10, Township 16 South, Range 8 East, S.L.B.&M., Emery County, Utah. Phillips has filed with the Division of Oil, Gas and Mining an Application for Permit to Drill (APD) for each of these wells.

Pursuant to the State of Utah Division of Oil, Gas and Mining, Oil and Gas Conservation General Rules, R659-3-34 ("Well Site Restoration Rule"), Phillips entered into a surface use agreement with the surface owners of the pad locations for these three wells. The agreement includes an agreement for reclamation of the subject surface property and well site restoration. Enclosed are two Affidavits Concerning Surface Use Agreement evidencing Phillips' agreement with the surface owners for these three wells.

Please advise Jean Semborski with Phillips or me if you have questions or require additional information from Phillips regarding the subject surface use agreements.

Sincerely,

Deanna J. Walker  
Phone: 970-498-9677  
Fax: 970-498-9687  
E-mail: [dwalker@ppco.com](mailto:dwalker@ppco.com)

Enc.

cc: Jean Semborski, Phillips Petroleum Company

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MAY 30 2002

**DIVISION OF  
OIL, GAS AND MINING**

**AFFIDAVIT CONCERNING  
SURFACE USE AGREEMENT**

STATE OF COLORADO    }  
  }  
COUNTY OF LARMER    }

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

1. I am a senior real estate specialist in the Insurance, Real Estate and Claims department of Phillips Petroleum Company, a Delaware corporation, duly authorized to transact business in the State of Utah, ("Phillips") and am authorized to execute this Affidavit on behalf of said corporation.
  
2. Intermountain Power Agency, a political subdivision of the State of Utah ("Surface Owner") owns the surface estate of the following property ("Property"):

**Township 16 South, Range 8 East, S.L.B.&M., Emery County, Utah**

**Section 10:** S $\frac{1}{2}$ S $\frac{1}{2}$

Less Parcel R2-0061-0003, described in Book A-5, Page 297 of the Emery County Recorder, Emery County, Utah, and Less Parcel L2-0061-0004 described as:

Beginning at a point 146.72 feet North and 2211.27 feet West of The South Quarter Corner of Section 10, Township 16 South, Range 8 East, Salt Lake Base and Meridian, and running  
thence North 33°00' West 700 feet;  
thence North 61°45' East 670 feet;  
thence North 81°52'03" East 1878.04 feet;  
thence North 90°00' East 2261.26 feet;  
thence South 58°59'05" West 1496.40 feet;  
thence South 81°56'35" West 2463.03 feet;  
thence South 68°40' West 550.68 feet;  
thence North 33°00' West 174.95 feet, more or less, to the point of beginning.

**Section 11:** S $\frac{1}{2}$ SW $\frac{1}{4}$

**Section 15:** NE $\frac{1}{4}$ NE $\frac{1}{4}$ , W $\frac{1}{2}$ NE $\frac{1}{4}$ , NW $\frac{1}{4}$ , W $\frac{1}{2}$ SW $\frac{1}{4}$  and SE $\frac{1}{4}$ SW $\frac{1}{4}$

**Section 22:** NW $\frac{1}{4}$ NW $\frac{1}{4}$

3. Phillips 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.

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**MAY 30 2002**

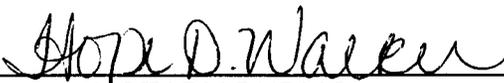
**DIVISION OF  
OIL, GAS AND MINING**

4. Phillips entered into a Surface Use Agreement effective as of the 28<sup>th</sup> day of May, 2002 with the Surface Owner covering 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 Rule"), the Surface Use Agreement sets forth the agreement between Phillips and the Surface Owner for reclamation of the Property and well site restoration for the surface pad location for Phillips' Utah 15-554 and Phillips 15-555 directional wells, which will be located in the Southwest One-quarter of the Northeast One-quarter of Section 15, Township 16 South, Range 8 East, S.L.B.&M., Emery County, Utah, and for infrastructure located on the Property, which will be associated with Phillips' Utah 15-554 well, the Phillips 15-555 well, the Utah 15-553 well, the Utah 10-556 well and the Phillips 10-557 well. A Memorandum of Surface Use Agreement will be filed in the public records of Emery County, Utah.
5. I execute and record this affidavit in accordance with the requirements of the Well Site Restoration Rule.
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 29<sup>th</sup> day of May, 2002.

  
 \_\_\_\_\_  
**DEANNA J. WALKER**  
 Phillips Petroleum Company  
 Senior Real Estate Specialist

Subscribed, sworn and acknowledged to and by Deanna J. Walker before me this 29<sup>th</sup> day of May, 2002.

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

My Commission Expires:

October 15, 2005



**RECEIVED**

MAY 30 2002

DIVISION OF  
OIL, GAS AND MINING

**AFFIDAVIT CONCERNING  
SURFACE USE AGREEMENT**

STATE OF COLORADO    }  
                                  }  
COUNTY OF LARMER    }

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

1. I am a senior real estate specialist in the Insurance, Real Estate and Claims department of Phillips Petroleum Company, a Delaware corporation, duly authorized to transact business in the State of Utah, ("Phillips") and am authorized to execute this Affidavit on behalf of said corporation.
2. Intermountain Power Agency, a political subdivision of the State of Utah, and Andalex Resources, Inc., a Delaware Corporation, (collectively "Surface Owner") own the surface estate of the following property ("Property"):

**Township 16 South, Range 8 East, SLB&M, Emery County, Utah**

**Section 10:**

Beginning at a point 146.72 feet North and 2211.27 feet West of the South Quarter Corner of Section 10, Township 16 South, Range 8 East, Salt Lake Base and Meridian, and running  
thence North 33°00' West 700 feet;  
thence North 61°45' East 670 feet;  
thence North 81°52'03" East 1878.04 feet;  
thence North 90°00' East 2261.26 feet;  
thence South 58°59'05" West 1496.40 feet;  
thence South 81°56'35" West 2463.03 feet;  
thence South 68°40' West 550.68 feet;  
thence North 33°00' West 174.95 feet, more or less,  
to the point of beginning.  
(said tract being in the S½S½ of said Section 10, T.16S., R.8E., SLB&M.)

3. Phillips 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.

**RECEIVED**

**MAY 30 2002**

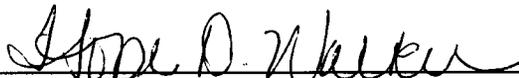
**DIVISION OF  
OIL, GAS AND MINING**

4. Phillips entered into a Surface Use Agreement effective as of the 28<sup>th</sup> day of May, 2002 with the Surface Owner covering 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 Rule"), the Surface Use Agreement sets forth the agreement between Phillips and the Surface Owner for reclamation of the Property and well site restoration for the surface pad location for Phillips 10-557 well, which will be located in the Southwest One-quarter of the Southwest One-quarter of Section 10, Township 16 South, Range 8 East, S.L.B.&M., Emery County, Utah, and for infrastructure located on the Property, which will be associated with the Phillips 10-557 well and the Utah 10-556 well. A Memorandum of Surface Use Agreement will be filed in the public records of Emery County, Utah.
5. I execute and record this affidavit in accordance with the requirements of the Well Site Restoration Rule.
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 29<sup>th</sup> day of May, 2002.

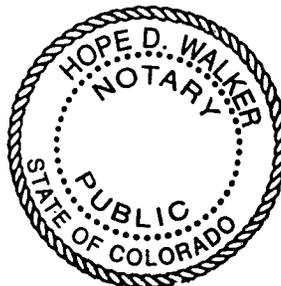
  
 \_\_\_\_\_  
**DEANNA J. WALKER**  
 Phillips Petroleum Company  
 Senior Real Estate Specialist

Subscribed, sworn and acknowledged to and by Deanna J. Walker before me this 29<sup>th</sup> day of May, 2002.

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

My Commission Expires:

October 15, 2005



**RECEIVED**

MAY 30 2002

DIVISION OF  
OIL, GAS AND MINING



## PHILLIPS PETROLEUM COMPANY

6825 South 5300 West  
P.O. Box 851  
Price, UT 84501  
TEL: (435) 613-9777 FAX: (435) 613-9782

May 16, 2002

Ms. Lisha Cordova  
State of Utah  
Division of Oil, Gas and Mining  
1594 West North Temple, Suite 1210  
Salt Lake City, Utah 84114-5801

RE: Revision to Application for Permit to Drill-  
Utah 15-554 – Directional Drill Hole Sec. 15  
T16S, R08E, SLB & M, Emery County, Utah

Dear Ms. Cordova:

The Utah 15-554 Application for Permit to Drill is currently on file at your office. The proposed well target is located inside the Drunkards Wash Federal Unit. Due to topographical constraints in this area, the surface location is proposed to be located in Section 15, NE/4, 1364' FNL and 1613' FEL. Because this well will be a directional hole, the bottom hole location and target formation will be located within the Drunkard's Wash Unit and more than 460' from the unit boundary and any uncommitted tract within the unit, in accordance with Cause #243-8. The bottom hole location in the target formation will be 1732' FWL and 1696' FSL in the SW/4 of Section 15, T16S, R08E. Phillips Petroleum Company is the "owner" of all leases within 460' from all points along the intended well bore in the NW/4 and S/2 of Sec. 15.

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MAY 31 2002

DIVISION OF  
OIL, GAS AND MINING

Ms. Lisha Cordova  
May 16, 2002  
Page Two

In the NE/4 of Sec. 15, Anadarko Petroleum holds the oil and gas lease for this 160 acre tract. Phillips Petroleum is working with Anadarko on a written agreement to drill through their lease. A separate approval letter will be provided when the agreement is signed. The surface owner of the NE/4 is Intermountain Power Agency. A written agreement for the surface location is currently being prepared and a copy will be forwarded to DOGM.

Please accept this letter as Phillips Petroleum Company's written request for confidential treatment of all information contained in and pertaining to this permit application, if said information is eligible for such consideration.

Thank you very much for your assistance with these changes. Please feel free to contact me if you have any questions.

Sincerely,



Jean Semborski  
Permitting Analyst

Cc: PPCo Well File

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**MAY 31 2002**

**DIVISION OF  
OIL, GAS AND MINING**

Well name:	<b>04-02 Phillips Utah 15-554rev.</b>	
Operator:	<b>Phillips Petroleum Company</b>	Project ID:
String type:	Surface	43-015-30532
Location:	Emery County	

**Design parameters:**

**Collapse**

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

**Minimum design factors:**

**Collapse:**

Design factor 1.125

**Burst:**

Design factor 1.00

**Environment:**

H2S considered? No  
 Surface temperature: 65 °F  
 Bottom hole temperature: 71 °F  
 Temperature gradient: 1.40 °F/100ft  
 Minimum section length: 130 ft

Cement top: Surface

**Burst**

Max anticipated surface pressure: 0 psi  
 Internal gradient: 0.436 psi/ft  
 Calculated BHP 196 psi

No backup mud specified.

**Tension:**

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

Tension is based on air weight.  
 Neutral point: 393 ft

Non-directional string.

**Re subsequent strings:**

Next setting depth: 5,544 ft  
 Next mud weight: 8.400 ppg  
 Next setting BHP: 2,419 psi  
 Fracture mud wt: 13.000 ppg  
 Fracture depth: 462 ft  
 Injection pressure 312 psi

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Est. Cost ( )
1	450	8.625	24.00	J-55	ST&C	450	450	7.972	2948
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	196	1370	6.98	196	2950	15.02	11	244	22.59 J

Prepared by: Dustin Doucet  
 Utah Dept. of Natural Resources

Phone: 801-538-5281  
 FAX: 801-359-3940

Date: June 5, 2002  
 Salt Lake City, Utah

**ENGINEERING STIPULATIONS: NONE**

Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.  
 Collapse is based on a vertical depth of 450 ft, a mud weight of 8.4 ppg. The casing is considered to be evacuated for collapse purposes.  
 Burst strength is not adjusted for tension.

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

04-02 Phillips Utah 15-55 v.

Casing Schematic

Surface

Mancoy  
8-5/8"  
MW 8.4  
Frac 13.

TOC @  
0.  
Surface  
450. MD

w/14 8 washout

TOC @  
1574.

**BOP**

$\frac{BHP}{(0.052)(9)(4480')} = 2096 \text{ psi}$

Anticipated  $\downarrow = 1940 \text{ psi}$

$\frac{G_{gz}}{(0.12)(4480')} = 538 \text{ psi}$

MASP = 1558 psi

3M BOPE proposed

Adequate D<sub>250</sub> 6/26 Bluegel/Ferret  
4980'

5-1/2"  
MW 8.4

TOC @ 4974' w/15 8 wo

4980' → 1980 FSL 1980 FWL

Coals 155'

5130'

w/15 8 washout

Production  
5544. MD

4480 TD

3M 1696 FSL 1732 FWL



# PHILLIPS PETROLEUM COMPANY

Main Office : 6825 South 5300 West  
PO Box 851  
Price, Utah 84501  
Phone (435)613-9777  
Fax (435)613-9782

Warehouse: 6815 South 5300 West  
Price, Utah 84501

DATE: 6/11/02  
TO: DUSTIN DUNCAN  
COMPANY: \_\_\_\_\_  
FAX NUMBER: 801 359-3940  
FROM: JOHN SONBORSKI  
FAX# (435)613-9782

MESSAGE: \_\_\_\_\_  
Info on 554/555 cementing program.

**RECEIVED**

JUN 11 2002

DIVISION OF  
OIL, GAS AND MINING

This transaction consists of 2 pages including cover page. If you receive an incomplete transmittal or have received this transmittal in error, please call (435)613-9777. Thank You.

**Jeffrey E Carlson**

06/06/2002 04:35 PM

To: Jean M Semborski/PPCO@Phillips

cc:

Subject: Cmt Volumes f/ APD on #15-554 &amp; #15-555

Jean,

It looks like we do have some inconsistencies on cmtg information submitted to the State on the APD's. The correct information (for both wells) for the cmt on the 5-1/2" csg is as follows:

Lead Slurry: 500 sx 50/50 Poz Premium w/ 8% gel + 8% Cal-Seal 60(accelerator) + 1/4# per sx Poly-E-Flake (LCM); 12.5 ppg density, 2.04 ft<sup>3</sup>/sx yield, 4500' calc. fill

Tail Slurry: 100 sx Prem "G" w/ 10% Cal-Seal 60 (accelerator) + 1/4# per sx Poly-E-Flake (LCM); 14.2 ppg density, 1.6 ft<sup>3</sup>/sx yield, 700' calc. fill.

With that volume of cmt, the tail slurry will cover from TD across all of the Ferron coals. The volume of lead slurry should bring the top of cement up inside 8-5/8" csg, if not to surface.

The cement program described in Item 4 of the Drilling Program on the #15-555 is correct. The cement described on the APD Form 3 is not correct and it does not match what is shown in Item 4. On the #15-554, both places where the cement is described are wrong but at least they are consistent. I believe the cement program described is an earlier version of what we plan to do.

I hope this helps. I did not catch the name of the fellow at DOGM that had the questions, but please have him give me a call about any of his concerns.

Thanks!

Jeff

Jeffrey E. Carlson  
Petroleum Engineer  
Phillips Petroleum Co.  
Rocky Mountain Region  
Englewood, Colorado  
303-643-4359  
Fax: 303-643-4379  
E-Mail: jecarl@ppco.com

**RECEIVED**

JUN 11 2002

**DIVISION OF  
OIL, GAS AND MINING**

Well name:

**04-02 Phillips Utah 15-554rev.**

Operator: **Phillips Petroleum Company**  
String type: **Production**

Project ID:  
43-015-30532

Location: **Emery County**

**Design parameters:**

**Collapse**

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

**Minimum design factors:**

**Collapse:**

Design factor 1.125

**Burst:**

Design factor 1.00

**Environment:**

H2S considered? No  
Surface temperature: 65 °F  
Bottom hole temperature: 143 °F  
Temperature gradient: 1.40 °F/100ft  
Minimum section length: 250 ft

Cement top:

1,574 ft

**Burst**

Max anticipated surface pressure: 0 psi  
Internal gradient: 0.436 psi/ft  
Calculated BHP 2,419 psi

No backup mud specified.

**Tension:**

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

Non-directional string.

Tension is based on air weight.  
Neutral point: 4,838 ft

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Est. Cost ( )
1	5544	5.5	17.00	N-80	LT&C	5544	5544	4.767	39770

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	2419	6290	2.60	2419	7740	3.20	94	348	3.69 J

Prepared by: **Dustin Doucet**  
Utah Dept. of Natural Resources

Phone: 801-538-5281  
FAX: 801-359-3940

Date: June 12,2002  
Salt Lake City, Utah

**ENGINEERING STIPULATIONS: NONE**

Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.  
Collapse is based on a vertical depth of 5544 ft, a mud weight of 8.4 ppg The casing is considered to be evacuated for collapse purposes.  
Burst strength is not adjusted for tension.

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

002



August 9, 2002

Phillips Petroleum Company  
9780 Mt. Pyramid Court  
Suite 200  
Englewood, CO 80112

Attention: Mr. Gregory A. Reeves

Gentlemen:

Subject: Subsurface Easement Agreement/Directional Drilling Consent  
Phillips 15-554 and 15-555 Wells  
Sec. 15 (SW/4NE/4)  
T16S-R8E  
Emery County, Utah

This letter will set forth the terms and conditions under which Anadarko Petroleum Corporation ("Anadarko") proposes to grant Phillips Petroleum Company ("Phillips") a subsurface easement across certain lands currently under lease to Anadarko, for the purpose of conducting oil and gas operations under the surface of and through such lands which includes drilling and operating the wells described below for developing and producing oil, gas and associated hydrocarbons from lands other than such lands. Phillips, its employees, agents, assigns, contractors and/or subcontractors shall at all times during the term of this agreement comply with and be subject to the following.

1. The property covered by this Agreement is the NE/4 of Section 15, Township 16 South, Range 8 East, Emery County, Utah (the "Property"). Anadarko is the owner of an oil and gas lease covering, among other lands, the Property. This Agreement shall terminate upon the expiration or termination of such oil and gas lease.
2. It is Phillips' desire to use and occupy the subsurface of the Property to conduct oil and gas operations under the surface of and through the Property, which may include drilling, testing, completing, equipping, operating, re-working, maintaining, producing and other activities usual or incident to oil and gas operations for the purpose of drilling directional and/or horizontal wells for exploring, drilling, and operating the referenced wells (the "Subject Wells") for developing and producing oil, gas and associated hydrocarbons from Phillips' leasehold interest situated in the W/2 of Section 15, Township 16 South, Range 8 East, Emery County, Utah (hereinafter referred to as "Phillips Oil and Gas

Operations"). Subject to Utah Division of Oil, Gas and Mining approval, Phillips desires to drill the Subject Wells in Section 15, Township 16 South, Range 8 East, Emery County, Utah, at surface and bottom hole locations more specifically described by the following footage calls:

<u>Well</u>	<u>Surface Location</u>	<u>Bottom Hole Location</u>
15-554	1,364' FNL & 1,613' FEL	1,732' FWL & 1,696' FSL
15-555	1,318' FNL & 1,678' FEL	1,018' FNL & 1,002' FWL

This Agreement shall evidence Anadarko's consent as the owner/operator of the rights to drill within a 460' radius of all points along the directionally drilled wellbores of the Subject Wells as required under Utah Admin. Code Rule R649-3-11.

3. Anadarko herein grants Phillips an easement to drill and operate below and through the subsurface of the Property for Phillips Oil and Gas Operations. Accordingly, Phillips expressly shall not have the right to explore or attempt any completion of either of the Subject Wells within the boundaries of the Property.
4. Phillips agrees to promptly provide Anadarko with all drilling and completion information obtained in connection with the drilling of the Subject Wells.
5. This easement does not provide Phillips the right to use or go upon any portion of the surface of the Property. Phillips shall be responsible and accountable for any damages to the surface of the land that are incurred as a direct result of Phillips's operations thereon during the terms of this agreement.
6. In the event Phillips obtains the right to construct new roads across the surface of the Property that extend Anadarko's existing lease roads, Anadarko shall have the right to use such roads at no cost to Anadarko subject to Anadarko obtaining an easement from the appropriate surface owner, if necessary. Phillips shall be responsible for the construction, repair and maintenance of such new access roads at its sole cost and expense.
7. The entire cost, risk and expense of drilling, equipping, testing, logging and plugging and abandoning of the Subject Wells, if dry, and completing and equipping it to and including the tanks or line, if productive, and operating it shall be borne solely by Phillips.
8. Phillips hereby agrees to release, indemnify and defend Anadarko and to hold harmless Anadarko and Anadarko's directors, agents, representatives, employees and insurers and Anadarko's subcontractors and their employees from and against any and all claims, demands, causes of action and judgments of every kind and character, without limit and without regard to the cause or causes thereof, (which indemnification shall include but not be limited to the payment of all attorney's fees and other expenses of litigation) resulting from injury to or loss or destruction of property, or from injury to or death of any person arising out of, incident to, or in connection with the Phillips Oil and Gas Operations to the extent not prohibited by applicable law, provided, however, that the

foregoing agreement to release, indemnify and defend Anadarko shall not apply to any claims, demands, causes of action or judgements to the extent that the injury to or loss or destruction of property or the injury to or death of any person, is caused by the sole negligence of Anadarko.

9. Any notice to be given under this agreement, unless otherwise specified, shall be addressed as follows:

Anadarko Petroleum Corporation  
P. O. Box 1330  
Houston, TX 77251-1330  
Attention: Land Department  
Rocky Mtn. Region

Phillips Petroleum Company  
9780 Mt. Pyramid Court  
Suite 200  
Englewood, CO 80112  
Attention: Land Department

10. Phillips shall comply with any and all laws, ordinances, orders, rules, regulations, standards and licensing requirements of any state, federal, municipal or local authority or agency, now in force and effect or which may be passed, enacted, issued, revised, required or later promulgated, incident to or arising out of or in any way connected with Phillips' utilization of the Property. Phillips agrees to indemnify and hold Anadarko and Anadarko's directors, agents, representatives, employees and insurers and Anadarko's subcontractors and their employees harmless from and against all claims, demands, losses, costs removal and/or clean up of pollutants, judgments, causes of actions, fines, penalties, costs, including, but not limited to, attorney's fees and costs of court, arising out of or connected with Phillips' noncompliance with the terms of this Agreement.
11. To protect Anadarko against liability, loss or expense arising from damage to property or injury to any person arising out of, in connection with or resulting from the operations described herein, Phillips shall, during the progress of the work, maintain, at its own expense, self-insured status and/or insurance coverages, as any reasonable and prudent operator would carry under similar circumstances.
12. Upon prior notice from Anadarko, Phillips representatives will accompany Anadarko representatives and shall allow Anadarko's employees, agents and representatives free and full access to the derrick floor at all times at Anadarko's own risk to observe any and all operations.
13. This agreement shall not be assigned by Phillips, in whole or in part, without the prior written consent of Anadarko, which consent shall not be unreasonably withheld. If Anadarko allows an assignment of this agreement, Phillips shall remain primarily liable for the performance of the terms and conditions of this Agreement.
14. The terms and provisions of this Agreement shall inure to the benefit of and be binding upon Phillips and Anadarko, their successors, assigns and legal representatives, and shall be deemed a covenant running with the lands.

- 15. This Agreement and its attached Exhibits represent the entire agreement between Anadarko and Phillips. Any amendments shall not become effective unless and until made in writing signed by both Anadarko and Phillips. There are no oral agreements or understandings.
- 16. This Agreement shall be considered in full force and effect upon the execution by both parties hereto of this Agreement.
- 17. This Agreement shall commence as of the date of this letter and continue, unless terminated earlier as otherwise provided herein, for so long as the easement described herein is used for the purposes stated above. Should Phillips cease to use such easement for the purposes stated above for a period in excess of one (1) year, such cessation of use shall constitute an abandonment of the easement. Notwithstanding the foregoing, neither party hereto shall be relieved of any duties and obligations under this Agreement which may have matured prior to the time of the termination of this Agreement.

If the above described terms and conditions meet with your approval, please so indicate in the space provided below and return one copy of this letter to the undersigned on or before August 16, 2002, otherwise this proposal shall be automatically withdrawn.

Very truly yours,

ANADARKO PETROLEUM CORPORATION

*James J. O'Malley*  
 James J. O'Malley  
 Manager, Rockies Land *mmj*

AGREED TO AND ACCEPTED THIS  
14th DAY OF AUGUST, 2002.

*GAR*

PHILLIPS PETROLEUM COMPANY

By: *William Rainbolt*  
 Name: William Rainbolt  
 Title: Attorney In Fact

004



State of Utah  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

1594 West North Temple, Suite 1210  
PO Box 145801  
Salt Lake City, Utah 84114-5801  
(801) 538-5340 telephone  
(801) 359-3940 fax  
(801) 538-7223 TTY  
www.nr.utah.gov

Michael O. Leavitt  
Governor  
Robert L. Morgan  
Executive Director  
Lowell P. Braxton  
Division Director

August 26, 2002

Phillips Petroleum Company  
P O Box 851  
Price, UT 84501

Re: Utah 15-554 Well, 1364' FNL, 1613' FEL, SW NE, Sec. 15, T. 16 South, R. 8 East,  
Bottom Location 1696' FSL, 1732' FWL, NE SW, Sec. 15, T. 16 South, R. 8 East,  
Emery County, Utah

Gentlemen:

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

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-015-30532.

Sincerely,

A handwritten signature in black ink, appearing to read 'John R. Baza'.

John R. Baza  
Associate Director

pb

Enclosures

cc: Emery County Assessor  
SITLA

**Operator:** Phillips Petroleum Company  
**Well Name & Number** Utah 15-554  
**API Number:** 43-015-30532  
**Lease:** ML-48209

**Location:** SW NE **Sec.** 15 **T.** 16 South **R.** 8 East  
**Bottom Location:** NE SW **Sec.** 15 **T.** 16 South **R.** 8 East

### Conditions of Approval

1. General

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

2. Notification Requirements

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

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

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

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

3. Reporting Requirements

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

4. In accordance with Utah Admin. R.649-3-11, Directional Drilling, the operator shall submit a complete angular deviation and directional survey report to the Division within 30 days following completion of the well.

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

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

005

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells. Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such proposals.

5. Lease Designation and Serial Number:  
ML-48209

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

7. Unit Agreement Name:  
Drunkards Wash UTU-67921X

8. Well Name and Number:  
Utah 15-554

9. API Well Number:  
43-015-30532

10. Field or Pool, or Wildcat:  
Drunkards Wash

1. Type of Well: OIL  GAS  OTHER:

2. Name of Operator:  
Phillips Petroleum Company

3. Address and Telephone Number:  
6825 S. 5300 W. P.O. Box 851 Price, Utah 84501 (435) 613-9777

4. Location of Well Footages:  
Sec. 15 NE/4 1364' FNL, 1613' FEL; BHL: Sec. 15, 1696' FSL, 1732' FWL  
QQ, Sec., T., R., M.: SW/NE, Sec. 15, T16S, R08E; BHL: NE/SW, Sec. 15, T16S, R08E SLB&M

County: Emery County  
State: Utah

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

NOTICE OF INTENT (Submit in Duplicate)	SUBSEQUENT REPORT (Submit Original Form Only)
<input type="checkbox"/> Abandon <input type="checkbox"/> Repair Casing <input type="checkbox"/> Change of Plans <input type="checkbox"/> Convert to Injection <input type="checkbox"/> Fracture Treat or Acidize <input type="checkbox"/> Multiple Completion <input type="checkbox"/> Other _____ Approximate date work will start _____	<input type="checkbox"/> New Construction <input type="checkbox"/> Pull or Alter Casing <input type="checkbox"/> Reperforate <input type="checkbox"/> Vent or Flare <input type="checkbox"/> Water Shut-Off <input checked="" type="checkbox"/> Other <u>Spud Notice</u> Date of work completion _____

Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION REPORT AND LOG form.  
\* Must be accompanied by a cement verification report.

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Please be advised that the Utah 15-554 well was spud on 9/15/2002 at 11:00 A.M.  
Pense bros. Rig #9  
Dry drill

RECEIVED

SEP 18 2002

DIVISION OF OIL, GAS AND MINING

ORIGINAL

CONFIDENTIAL

13.  
Name & Signature: Frankie Hathaway *Frankie Hathaway* Title: Operations Clerk-Development Date: 9/17/02

(This space for state use only)

6825 South 5300 West  
Price, UT 84501

ConocoPhillips

To: Duston Doucett Fax: 801.359.3940

From: Lloyd Shirley / Billy Rushing Date: 10/23/2002

Re: DWU #15-554d Pages:

CC:

Urgent     For Review     Please Comment     Please Reply     Please Recycle

Dustin Doucett:

Reference is made to ConocoPhillips Drunkard Wash Utah project well #15.554d whereas we submit our temporary abandonment procedure as follows.

As well summary status as of October 23, 2002 we drilled directional well to a depth of 3480 feet, where we experienced lost circulation. Our plan was to set a cement plug and ream the lost circulation zone.

During the cementing operation, we became stuck and backed off at 2894 feet leaving 480 feet of tubular in the hole. We planned to set a 500 foot cement plug and sidetrack. After setting the kick off cement plug October 22, 2002, we became stuck again picking up through the cement. At 0245 hours October 23, 2002 we backed off at 2680 feet leaving an additional 160 feet of tubular in the hole.

After our discussion with upper management it was decided to temporary abandon this well and re-enter the well in our 2003 well program.

RECEIVED

OCT 23 2002

DIVISION OF . . . . .  
OIL, GAS AND MINING

Our proposed temporary abandonment plan is as follows:

1. Set a 500 foot cement plug from 2880' to 2180 feet.
2. Set a drillable plug inside surface casing at 485 feet with 50 feet cement on top of plug.
3. There will be 9.0 ppg mud between the two plugs.
4. Cap off well head.
5. Move drilling equipment off location.

We appreciate you reviewing this proposal at your earliest convenience and look forward to your immediate response.

Sincerely yours,



Verbal given 10/23/2002  
w/request to send in info on  
Sundry form Dist/Dist  
10/23/02

PHILLIPS PETROLEUM COMPANY  
A DIVISION OF CHEMICAL BANK CORPORATION  
1000 PHILLIPS DRIVE  
HOUSTON, TEXAS 77036-1000  
TEL: 713/865-1000 FAX: 713/865-1001  
WWW.PHILLIPSPETRO.COM

STATE OF UTAH  
 DIVISION OF OIL, GAS AND MINING  
 ENTITY ACTION FORM - FORM 6

OPERATOR Phillips Petroleum Company  
 ADDRESS 6825 S. 5300 W. P.O. Box 851  
 Price, UT 84501

OPERATOR ACCT. NO. 1475

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
A	<del>99999</del>	13602	43-015-30493	Utah 13-376	SESE	13	16S	08E	Emery	9/12/02	9-25-02
WELL 1 COMMENTS: New single well spud outside PA but inside of Unit Boundary					CONFIDENTIAL						
A	<del>99999</del>	13603	43-007-30833	USA 06-489	SWSW	06	14S	09E	Carbon	9/8/02	9-25-02
WELL 2 COMMENTS: New single well spud outside PA but inside of Unit Boundary					CONFIDENTIAL						
A	<del>99999</del>	13604	43-015-30532	Utah 15-554	NESW	15	16S	08E	Emery	9/15/02	9-25-02
WELL 3 COMMENTS: New single well spud outside PA but inside of Unit Boundary					CONFIDENTIAL						
WELL 4 COMMENTS:					ORIGINAL						
WELL 5 COMMENTS:					CONFIDENTIAL						

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SEP 25 2002

DIVISION OF OIL, GAS AND MINING

Signature Frankie Hathaway  
 Frankie Hathaway

Operations Clerk  
 Title Date 9/17/02

Phone No. (435)613-9777

- ACTION CODES (See Instructions on back of form)
- 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)

NOTE: Use COMMENT section to explain why each Action Code was selected.

STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING

CONFIDENTIAL

007

5. Lease Designation and Serial Number:  
ML-48209

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

7. Unit Agreement Name:  
Drunkards Wash UTU-67921X

8. Well Name and Number:  
Utah 15-554

9. API Well Number:  
43-015-30532

10. Field or Pool, or Wildcat:  
Drunkards Wash

**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.  
Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such proposals.

1. Type of Well: OIL  GAS  OTHER:

2. Name of Operator:  
Phillips Petroleum Company

3. Address and Telephone Number:  
6825 S. 5300 W. P.O. Box 851 Price, Utah 84501 (435) 613-9777

4. Location of Well  
Footages: Sec. 15 NE/4 1364' FNL, 1613' FEL; BHL: Sec. 15, 1696' FSL, 1732' FWL  
QQ, Sec., T., R., M.: Surface: SW/NE, Sec. 15, T16S, R08E; BHL: NE/SW, Sec. 15, T16S, R08E, SLB&M

County: Emery County  
State: Utah

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

NOTICE OF INTENT (Submit in Duplicate)	SUBSEQUENT REPORT (Submit Original Form Only)
<input checked="" type="checkbox"/> Abandon <input type="checkbox"/> Repair Casing <input type="checkbox"/> Change of Plans <input type="checkbox"/> Convert to Injection <input type="checkbox"/> Fracture Treat or Acidize <input type="checkbox"/> Multiple Completion <input type="checkbox"/> Other _____ Approximate date work will start _____	<input checked="" type="checkbox"/> Abandon * <input type="checkbox"/> Repair Casing <input type="checkbox"/> Change of Plans <input type="checkbox"/> Convert to Injection <input type="checkbox"/> Fracture Treat or Acidize <input type="checkbox"/> Other _____ Date of work completion _____
<input type="checkbox"/> New Construction <input type="checkbox"/> Pull or Alter Casing <input type="checkbox"/> Recomplete <input type="checkbox"/> Reperforate <input type="checkbox"/> Vent or Flare <input type="checkbox"/> Water Shut-Off	<input type="checkbox"/> New Construction <input type="checkbox"/> Pull or Alter Casing <input type="checkbox"/> Reperforate <input type="checkbox"/> Vent or Flare <input type="checkbox"/> Water Shut-Off

Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION REPORT AND LOG form.  
\* Must be accompanied by a cement verification report.

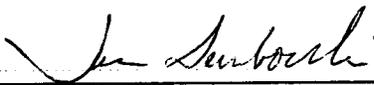
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Please be advised that the Utah 15-554 well was temporarily plugged on 10/24/02. We plan to evaluate the hole and re-enter it during the 2003 drilling season. Please refer to the attached request for temporary abandonment (verbal approval for this plan was received from Dustin Doucett on 10/24/02).

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OCT 31 2002  
DIVISION OF  
OIL, GAS AND MINING

COPY

CONFIDENTIAL

13. Name & Signature: Jean Semborski  Title: Permitting Analyst Date: 10/25/02

(This space for state use only)

ConocoPhillips

CONFIDENTIAL

**To:** Duston Doucett **Fax:** 801.359.3940

---

**From:** Lloyd Shirley / Billy Rushing **Date:** 10/24/2002

---

**Re:** DWU #15-554d **Pages:**

---

**CC:**

---

Urgent     For Review     Please Comment     Please Reply     Please Recycle

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Dear Mr. Doucett:

Reference is made to ConocoPhillips Drunkard Wash Utah project well #15.554d whereas we submit our temporary abandonment procedure as follows.

A well summary status as of October 23, 2002 we drilled directional well to a depth of 3450 feet, where encountered lost circulation. Our plan was to set a cement plug and ream the lost circulation zone.

During the cementing operation, we became stuck and backed off at 2894 feet leaving 450 feet of tubular in the hole. We planned to set a 500 feet cement plug and sidetrack. After setting the kick off cement plug October 22, 2002, we became stuck again picking up through the cement. At 0245 hours October 23, 2002 we backed off at 2680 feet leaving an additional 150 feet of tubular in the hole.

After our discussion with upper management it was decided to temporary abandon this well and re-enter the well in our 2003 well program.

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.....

CONFIDENTIAL

**Our proposed temporary abandonment plan is as follows:**

- 1. Set a 500 foot cement plug from 2680' to 2180 feet.**
- 2. Set a drillable plug inside surface casing at 485 feet with 50 feet cement on top of plug.**
- 3. There will be 9.0 ppg mud between the two plugs.**
- 4. Cap off well head.**
- 5. Move drilling equipment off location.**

**We appreciate you reviewing this proposal at your earliest convenience and look forward to your immediate response.**

**Sincerely yours,**



Re: Notice of Address Change, Merger and Name Change  
Address Change effective **December 2, 2002**  
Merger and Name Change effective **December 31, 2002**

Divisions of Oil, Gas, and Mining  
Attn: Mr. John Baza  
1594 West North Temple,  
Suite 1210, P. O. Box 145801  
Salt Lake City, UT 84114-5801

Gentlemen:

1. Effective December 2, 2002, Phillips Petroleum Company will close its Englewood, Colorado Rocky Mountain Region office. After that time, all correspondence, notices and invoice for Land related matters should be directed to the address(es) noted below. Note that until December 31, 2002, all properties in which Phillips held an interest will continue to be operated by Phillips Petroleum Company, a wholly-owned subsidiary of ConocoPhillips.

2. On December 31, 2002, Phillips Petroleum Company and Conoco Inc. will merge, and the surviving corporation will be renamed "ConocoPhillips Company".

In accordance with the notice provisions of the Operating Agreements and other agreements, if any, between our companies, please adjust your company/organization records, effective for address purposes as of December 2, 2002, and for company name purposes, as of January 1, 2003, to reflect the following information for addressing and delivery of notices, invoicing and payment, and communications with ConocoPhillips Company. This will also apply to Lease Sale notices and other lease-related correspondence and notifications.

**U.S. Mail Address:**

ConocoPhillips Company  
P.O. Box 2197  
Houston, Texas 77252  
Attn: Chief Landman,  
San Juan/Rockies

**Physical Address & Overnight Delivery:**

ConocoPhillips Company  
550 Westlake Park Blvd.  
Three Westlake Park  
3WL, Room WL 9000  
Houston, Texas 77079  
Attn: Chief Landman,  
San Juan/Rockies

**All ballots and official notices/responses sent by facsimile transmission should be sent to the following contact:**

Attn: Chief Landman,  
San Juan/Rockies

Fax No.: 832-486-2688 or  
832-486-2687

Please contact the undersigned immediately if you have any questions. This notice does not apply to royalty inquiries, joint interest billings, or revenue remittances. Please continue to use the same addresses you are currently using for these matters

Sincerely,

**RECEIVED**

DEC 02 2002

DIVISION OF  
OIL, GAS AND 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.

		5. LEASE DESIGNATION AND SERIAL NUMBER:
		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
		7. UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <u>All</u>		8. WELL NAME and NUMBER: <b>See Attached List</b>
2. NAME OF OPERATOR: <b>Phillips Petroleum Company</b>		9. API NUMBER: <b>See List</b>
3. ADDRESS OF OPERATOR: <b>980 Plaza Office</b> CITY <b>Bartlesville</b> STATE <b>OK</b> ZIP <b>74004</b>		10. FIELD AND POOL, OR WILDCAT:
4. LOCATION OF WELL FOOTAGES AT SURFACE: <b>See Attached List</b>		COUNTY:
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:		STATE: <b>UTAH</b>

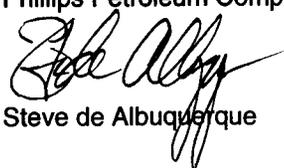
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

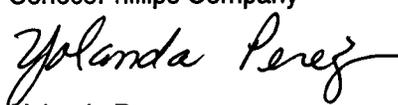
TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
<input checked="" type="checkbox"/> SUBSEQUENT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

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

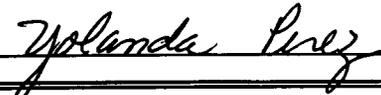
Conoco Inc. was merged into Phillips Petroleum Company, the surviving corporation, on December 31, 2002. In connection with this merger and effective on the same date, the name of the surviving corporation was changed to "ConocoPhillips Company". We are requesting that a new Operator Number be assigned to ConocoPhillips Company.

Please send production reporting forms to Herb Henderson at ConocoPhillips Company, 315 S. Johnstone, 980 Plaza Office, Bartlesville, OK 74004. Herb's phone number is 918-661-4415.

Current Operator  
Phillips Petroleum Company  
  
Steve de Albuquerque

New Operator  
ConocoPhillips Company  
  
Yolanda Perez

**RECEIVED**  
**JAN 08 2003**  
DIV. OF OIL, GAS & MINING

NAME (PLEASE PRINT) <u>Yolanda Perez</u>	TITLE <u>Sr. Regulatory Analyst</u>
SIGNATURE 	DATE <u>12/30/2002</u>

(This space for State use only)

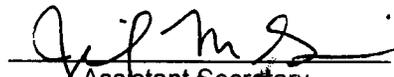


## SECRETARY'S CERTIFICATE

I, the undersigned, Jennifer M. Garcia, Assistant Secretary of ConocoPhillips Company, formerly Phillips Petroleum Company, organized and existing under and by virtue of the laws of the State of Delaware (the "Corporation"), hereby certify that:

1. As Assistant Secretary I am authorized to execute this certificate on behalf of the Corporation.
2. The attached photocopy of the Certificate of Amendment to the Restated Certificate of Incorporation of Phillips Petroleum Company (to be renamed ConocoPhillips Company) is a true and correct copy as filed in the office of the Secretary of State of Delaware on the 12<sup>th</sup> day of December 2002, with an effective date of January 1, 2003 and such Certificate of Amendment has not been modified, amended, rescinded or revoked and is in full force and effect as of the date hereof.
3. The attached photocopy of the Certificate of Merger of Conoco Inc. with and into ConocoPhillips Company is a true and correct copy as filed in the office of the Secretary of State of Delaware on the 12<sup>th</sup> day of December 2002, with an effective date of December 31, 2002 and such Certificate of Merger has not been modified, amended, rescinded or revoked and is in full force and effect as of the date hereof.

IN WITNESS WHEREOF, I have hereunto set my hand as Assistant Secretary and affixed the corporate seal of the Corporation this 7th day of January 2003.

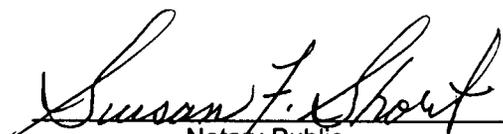
  
 Assistant Secretary  
 ConocoPhillips Company

STATE OF TEXAS           §  
   §  
 COUNTY OF HARRIS       §

This instrument was acknowledged before me on January 7, 2003, by Jennifer M. Garcia, Assistant Secretary of ConocoPhillips Company, a Delaware corporation, on behalf of said Corporation.



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 JAN 08 2003

  
 Notary Public

# Delaware

PAGE 1

*The First State*

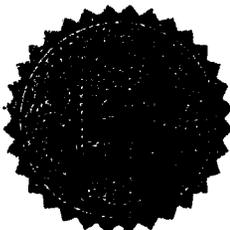
I, HARRIET SMITH WINDSOR, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORRECT COPY OF THE CERTIFICATE OF AMENDMENT OF "PHILLIPS PETROLEUM COMPANY", CHANGING ITS NAME FROM "PHILLIPS PETROLEUM COMPANY" TO "CONOCOPHILLIPS COMPANY", FILED IN THIS OFFICE ON THE TWELFTH DAY OF DECEMBER, A.D. 2002, AT 1:41 O'CLOCK P.M.

AND I DO HEREBY FURTHER CERTIFY THAT THE EFFECTIVE DATE OF THE AFORESAID CERTIFICATE OF AMENDMENT IS THE THIRTY-FIRST DAY OF DECEMBER, A.D. 2002, AT 11 O'CLOCK P.M.

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JAN 08 2003

DIV. OF OIL, GAS & MINING



*Harriet Smith Windsor*

Harriet Smith Windsor, Secretary of State

AUTHENTICATION: 2183360

0064324 8100

030002793

DATE: 01-02-03

**CERTIFICATE OF AMENDMENT**

to the

**RESTATED CERTIFICATE OF INCORPORATION**

of

**PHILLIPS PETROLEUM COMPANY  
(to be renamed ConocoPhillips Company)**

Phillips Petroleum Company ("Phillips"), a corporation organized and existing under the General Corporation Law of the State of Delaware (the "DGCL"), hereby certifies that:

1. The amendments to Phillips' Restated Certificate of Incorporation set forth below were duly adopted in accordance with the provisions of Section 242 of the DGCL and have been consented to in writing by the sole stockholder of Phillips in accordance with Section 228 of the DGCL.

2. Phillips' Restated Certificate of Incorporation is hereby amended by deleting Article I thereof and replacing in lieu thereof a new Article I reading in its entirety as follows:

"The name of the corporation (which is hereinafter referred to as the "Corporation") is ConocoPhillips Company."

3. Phillips' Restated Certificate of Incorporation is hereby amended by deleting Section 1 of Article IV thereof and replacing in lieu thereof a new Section 1 reading in its entirety as follows:

"Section 1. The Corporation shall be authorized to issue 2,100 shares of capital stock, of which 2,100 shares shall be shares of Common Stock, \$.01 par value ("Common Stock")."

4. Pursuant to Section 103(d) of the DGCL, this amendment will become effective at 11:00 p.m., Eastern time, on December 31, 2002.

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DIV. OF OIL, GAS & MINING

IN WITNESS WHEREOF, Phillips has caused this certificate to be executed this 12th day of December, 2002.

PHILLIPS PETROLEUM COMPANY

WJ

By:   
Name: Rick A. Harrington  
Title: Senior Vice President, Legal,  
and General Counsel

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JAN 08 2003  
DIV. OF OIL, GAS & MINING

# Delaware

PAGE 1

*The First State*

I, HARRIET SMITH WINDSOR, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORRECT COPY OF THE CERTIFICATE OF MERGER, WHICH MERGES:

"CONOCO INC.", A DELAWARE CORPORATION,

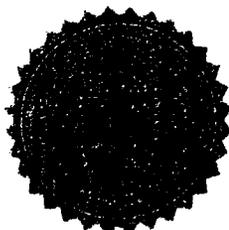
WITH AND INTO "CONOCOPHILLIPS COMPANY" UNDER THE NAME OF "CONOCOPHILLIPS COMPANY", A CORPORATION ORGANIZED AND EXISTING UNDER THE LAWS OF THE STATE OF DELAWARE, AS RECEIVED AND FILED IN THIS OFFICE THE TWELFTH DAY OF DECEMBER, A.D. 2002, AT 1:44 O'CLOCK P.M.

AND I DO HEREBY FURTHER CERTIFY THAT THE EFFECTIVE DATE OF THE AFORESAID CERTIFICATE OF MERGER IS THE THIRTY-FIRST DAY OF DECEMBER, A.D. 2002, AT 11:59 O'CLOCK P.M.

RECEIVED

JAN 08 2003

DIV. OF OIL, GAS & MINING



*Harriet Smith Windsor*

Harriet Smith Windsor, Secretary of State

AUTHENTICATION: 2183370

0064324 8100M

030002793

DATE: 01-02-03

**CERTIFICATE OF MERGER**

of

**Conoco Inc.**  
(a Delaware corporation)

with and into

**ConocoPhillips Company**  
(a Delaware corporation)

Phillips Petroleum Company, a Delaware corporation to be renamed ConocoPhillips Company prior to the effective time of this certificate of merger (the "Surviving Corporation"), in compliance with the requirements of the General Corporation Law of the State of Delaware (the "DGCL") and desiring to effect a merger of Conoco Inc., a Delaware corporation formerly incorporated under the name Du Pont Holdings, Inc. (the "Merging Corporation" and together with the Surviving Corporation, the "Constituent Corporations"), with and into the Surviving Corporation, and acting by its duly authorized officer, DOES HEREBY CERTIFY that:

**First:** As of the date hereof, the name and state of incorporation of each of the Constituent Corporations of the merger are as follows:

<u>NAME</u>	<u>STATE OF INCORPORATION</u>
PHILLIPS PETROLEUM COMPANY	Delaware
CONOCO INC.	Delaware

**Second:** An agreement and plan of merger has been approved, adopted, certified, executed and acknowledged by each of the Constituent Corporations in accordance with the requirements of Section 251 of the DGCL;

**Third:** The name of the Surviving Corporation will be ConocoPhillips Company;

**Fourth:** The Certificate of Incorporation of ConocoPhillips Company immediately prior to the merger shall be the Certificate of Incorporation of the Surviving Corporation until such time as it may be amended in accordance with applicable law and the provisions thereof.

**Fifth:** The executed agreement and plan of merger is on file at an office of the Surviving Corporation, the address of which is 600 North Dairy Ashford, Houston, Texas 77079;

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DIV. OF OIL, GAS & MINING

**Sixth:** A copy of the agreement and plan of merger will be furnished by the Surviving Corporation, on request and without cost, to any stockholder of any Constituent Corporation; and

**Seventh:** Pursuant to Section 103(d) of the DGCL, this certificate of merger will become effective at 11:59 p.m., Eastern time, on December 31, 2002.

Dated: December 12, 2002

**PHILLIPS PETROLEUM COMPANY**  
(a Delaware corporation)

WJ

By:   
Name: Rick A. Harrington  
Title: Senior Vice President, Legal,  
and General Counsel

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JAN 08 2003  
DIV. OF OIL, GAS & MINING

STATE OF UTAH  
DEPARTMENT OF COMMERCE  
REGISTRATION

CONOCOPHILLIPS COMPANY

REFERENCE NUMBER(S), CLASSIFICATION(S) & DETAIL(S)

Corporation - Foreign - Profit  
562960-0143

EFFECTIVE  
06/14/1946

EXPIRATION  
\*RENEWAL

UNITED STATES CORP CO  
CONOCOPHILLIPS COMPANY  
GATEWAY TOWER EAST STE 900  
10 EAST SOUTH TEMPLE  
SLC UT 84133

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JAN 08 2003

DIV. OF OIL, GAS & MINING

STATE OF UTAH  
DEPARTMENT OF COMMERCE  
DIVISION OF CORPORATIONS & COMMERCIAL CODE  
REGISTRATION

EFFECTIVE DATE: 06/14/1946  
EXPIRATION DATE: \*RENEWAL  
ISSUED TO: CONOCOPHILLIPS COMPANY



REFERENCE NUMBER(S), CLASSIFICATION(S) & DETAIL(S)

562960-0143 Corporation - Foreign - Profit

\*RENEWAL

You will need to renew your registration each anniversary date of the effective date.

Exceptions: DBAs and Business Trusts renew every three (3) years from the effective date.

## Utah Well List as of 12/26/02

API Well Number	Well Name	Well Type	Well Status	Sec	Twpn	Twpd	Rngn	Rngd
43-007-30887-00-00	ANDREEN 32-529	Gas Well	APD	32	14	S	10	E
43-007-30865-00-00	COTNER 29-549	Gas Well	APD	29	14	S	10	E
43-007-30837-00-00	DALLIN 32-615	Gas Well	APD	32	13	S	9	E
43-047-34551-00-00	FED 43-24-3 #1	Gas Well	APD	24	10	S	17	E
43-047-33982-00-00	FEDERAL 12-17 #1	Gas Well	APD	17	10	S	18	E
43-047-34471-00-00	FEDERAL 12-29-7 1	Gas Well	APD	29	9	S	19	E
43-047-34472-00-00	FEDERAL 31-31-6 1	Gas Well	APD	31	9	S	19	E
43-007-30864-00-00	MCKENDRICK 29-548	Gas Well	APD	29	14	S	10	E
43-015-30512-00-00	PPCO 19-379	Gas Well	APD	19	16	S	9	E
43-015-30515-00-00	PPCO 24-562	Gas Well	APD	24	16	S	8	E
43-015-30548-00-00	PPCO 30-605	Gas Well	APD	30	16	S	9	E
43-007-30888-00-00	PRICE 32-438	Gas Well	APD	32	14	S	10	E
43-007-30813-00-00	RITZAKIS 33-514	Gas Well	APD	33	13	S	9	E
43-007-30766-00-00	RITZAKIS 33-516	Gas Well	APD	33	13	S	9	E
43-007-30838-00-00	ROWLEY 32-616	Gas Well	APD	32	13	S	9	E
43-007-30863-00-00	SCHMIDT 29-531	Gas Well	APD	29	14	S	10	E
43-007-30797-00-00	SEELY 15-498	Gas Well	APD	15	14	S	8	E
43-007-30798-00-00	SEELY 15-499	Gas Well	APD	15	14	S	8	E
43-007-30799-00-00	SEELY 15-500	Gas Well	APD	15	14	S	8	E
43-007-30796-00-00	SEELY 22-492	Gas Well	APD	22	14	S	8	E
43-007-30801-00-00	SEELY 22-502	Gas Well	APD	22	14	S	8	E
43-007-30802-00-00	SEELY 22-503	Gas Well	APD	22	14	S	8	E
43-007-30711-00-00	USA 09-452	Gas Well	APD	9	15	S	8	E
43-015-30351-00-00	USA 11-313	Gas Well	APD	11	16	S	9	E
43-015-30398-00-00	USA 12-385	Gas Well	APD	12	16	S	9	E
43-015-30409-00-00	USA 12-426	Gas Well	APD	12	16	S	9	E
43-007-30805-00-00	USA 14-490	Gas Well	APD	14	14	S	8	E
43-007-30806-00-00	USA 14-491	Gas Well	APD	14	14	S	8	E
43-007-30676-00-00	USA 15-421	Gas Well	APD	15	15	S	8	E
43-015-30417-00-00	USA 21-427	Gas Well	APD	21	16	S	9	E
43-015-30416-00-00	USA 21-428	Gas Well	APD	21	16	S	9	E
43-015-30415-00-00	USA 21-429	Gas Well	APD	21	16	S	9	E
43-007-30515-00-00	USA 31-309	Gas Well	APD	31	15	S	10	E
43-007-30835-00-00	USA 33-515	Gas Well	APD	33	13	S	9	E
43-007-30836-00-00	USA 33-624	Gas Well	APD	33	13	S	9	E
43-007-30803-00-00	USA 34-518	Gas Well	APD	34	14	S	8	E
43-007-30478-00-00	UTAH 05-224	Gas Well	APD	5	15	S	9	E
43-015-30411-00-00	UTAH 16-365	Gas Well	APD	16	16	S	9	E
43-015-30412-00-00	UTAH 16-366	Gas Well	APD	16	16	S	9	E
43-015-30413-00-00	UTAH 16-430	Gas Well	APD	16	16	S	9	E
43-015-30299-00-00	UTAH 18-374	Gas Well	APD	18	16	S	9	E
43-015-30420-00-00	UTAH 19-377	Gas Well	APD	19	16	S	9	E
43-015-30492-00-00	UTAH 19-378	Gas Well	APD	19	16	S	9	E
43-007-30891-00-00	UTAH 19-533	Gas Well	APD	19	14	S	10	E
43-015-30414-00-00	UTAH 20-381	Gas Well	APD	20	16	S	9	E
43-015-30421-00-00	UTAH 20-382	Gas Well	APD	20	16	S	9	E
43-015-30518-00-00	UTAH 25-576	Gas Well	APD	25	16	S	8	E
43-015-30539-00-00	UTAH 25-578	Gas Well	APD	25	16	S	8	E
43-015-30540-00-00	UTAH 25-579	Gas Well	APD	25	16	S	8	E
43-007-30817-00-00	UTAH 25-618	Gas Well	APD	25	13	S	9	E
43-015-30543-00-00	UTAH 26-582	Gas Well	APD	26	16	S	8	E
43-015-30547-00-00	UTAH 29-608	Gas Well	APD	29	16	S	9	E
43-007-30889-00-00	UTAH 32-128	Gas Well	APD	32	14	S	10	E
43-007-30814-00-00	UTAH 35-506	Gas Well	APD	35	13	S	9	E

## Utah Well List as of 12/26/02

API Well Number	Well Name	Well Type	Well Status	Sec	Twprn	Twprd	Rngn	Rngd
43-047-33750-00-00	FEDERAL 34-29	Gas Well	P	29	9	S	19	E
43-007-30782-00-00	GAROFOLA 26-482	Gas Well	P	26	15	S	8	E
43-007-30335-00-00	GIACOLETTO 11-113	Gas Well	P	11	14	S	9	E
43-007-30407-00-00	GIACOLETTO 13-120	Gas Well	P	13	14	S	9	E
43-007-30345-00-00	GIACOLETTO 14-121	Gas Well	P	14	14	S	9	E
43-007-30487-00-00	HELPER & ASSOC 07-307	Gas Well	P	7	15	S	9	E
43-007-30459-00-00	HELPER & ASSOC 18-236	Gas Well	P	18	15	S	9	E
43-007-30720-00-00	HELPER & ASSOC 18-308	Gas Well	P	18	15	S	9	E
43-007-30412-00-00	HELPER & ASSOC 8-232	Gas Well	P	8	15	S	9	E
43-007-30258-00-00	HELPER & ASSOCIATES 7-84	Gas Well	P	7	15	S	9	E
43-007-30588-00-00	JENSEN 16-132	Gas Well	P	16	15	S	10	E
43-007-30420-00-00	KAKATSIDES 31-197	Gas Well	P	31	14	S	9	E
43-007-30296-00-00	LDS 17-133	Gas Well	P	17	15	S	10	E
43-007-30323-00-00	PAAR 16-146	Gas Well	P	16	14	S	9	E
43-047-34286-00-00	PETES WASH 23-12 #1	Gas Well	P	12	10	S	17	E
43-007-30748-00-00	PIERUCCI 25-461	Gas Well	P	25	15	S	8	E
43-007-30749-00-00	PIERUCCI 25-462	Gas Well	P	25	15	S	8	E
43-007-30754-00-00	PIERUCCI 26-463	Gas Well	P	26	15	S	8	E
43-007-30755-00-00	PIERUCCI 26-464	Gas Well	P	26	15	S	8	E
43-007-30745-00-00	PIERUCCI 26-481	Gas Well	P	26	15	S	8	E
43-007-30117-00-00	PINNACLE PEAK 19-171	Gas Well	P	19	14	S	9	E
43-007-30845-00-00	PMC 10-526	Gas Well	P	10	15	S	8	E
43-007-30282-00-00	POWELL 19-104	Gas Well	P	19	15	S	10	E
43-007-30283-00-00	POWELL 19-105	Gas Well	P	19	15	S	10	E
43-007-30346-00-00	POWELL 30-173	Gas Well	P	30	15	S	10	E
43-015-30279-00-00	PPCO 10-557	Gas Well	P	10	16	S	8	E
43-015-30494-00-00	PPCO 15-555	Gas Well	P	15	16	S	8	E
43-007-30211-00-00	PRETTYMAN 10-15-34	Gas Well	P	10	14	S	9	E
43-007-30340-00-00	PRETTYMAN 11-114	Gas Well	P	11	14	S	9	E
43-007-30653-00-00	RGC 21-331	Gas Well	P	21	15	S	9	E
43-007-30743-00-00	RGC 21-332	Gas Well	P	21	15	S	9	E
43-007-30747-00-00	RGC 25-460	Gas Well	P	25	15	S	8	E
43-007-30559-00-00	RGC 28-318	Gas Well	P	28	15	S	9	E
43-007-30518-00-00	RGC 28-319	Gas Well	P	28	15	S	9	E
43-007-30509-00-00	RITZAKIS 03-408	Gas Well	P	3	14	S	9	E
43-007-30473-00-00	RITZAKIS 5-304	Gas Well	P	5	14	S	9	E
43-007-30474-00-00	RITZAKIS 5-305	Gas Well	P	5	14	S	9	E
43-007-30475-00-00	RITZAKIS 8-298	Gas Well	P	8	14	S	9	E
43-007-30479-00-00	RITZAKIS 8-299	Gas Well	P	8	14	S	9	E
43-007-30476-00-00	RITZAKIS 8-300	Gas Well	P	8	14	S	9	E
43-007-30374-00-00	ROBERTSON 32-127	Gas Well	P	32	14	S	10	E
43-007-30610-00-00	SAMPINOS 16-131	Gas Well	P	16	15	S	10	E
43-007-30723-00-00	SAMPINOS 16-454	Gas Well	P	16	15	S	10	E
43-007-30765-00-00	SAMPINOS 16-521	Gas Well	P	16	15	S	10	E
43-007-30800-00-00	SEELY 22-501	Gas Well	P	22	14	S	8	E
43-007-30130-00-00	ST OF UT 25-9-1	Gas Well	P	25	14	S	9	E
43-007-30142-00-00	ST OF UT 36-3-4	Gas Well	P	36	14	S	9	E
43-007-30116-00-00	STELLA-HAMAKER 10-174	Gas Well	P	10	15	S	8	E
43-007-30746-00-00	TABOR 23-468	Gas Well	P	23	15	S	8	E
43-007-30319-00-00	TELONIS 15-142	Gas Well	P	15	14	S	9	E
43-007-30322-00-00	TELONIS 16-145	Gas Well	P	16	14	S	9	E
43-007-30300-00-00	TELONIS 19-150	Gas Well	P	19	14	S	9	E
43-007-30299-00-00	TELONIS 19-151	Gas Well	P	19	14	S	9	E
43-007-30327-00-00	TELONIS 20-152	Gas Well	P	20	14	S	9	E

## Utah Well List as of 12/26/02

API Well Number	Well Name	Well Type	Well Status	Sec	Twpn	Twpd	Rngn	Rngd
43-007-30631-00-00	USA 13-419	Gas Well	P	13	15	S	8	E
43-007-30707-00-00	USA 13-447	Gas Well	P	13	14	S	8	E
43-007-30706-00-00	USA 13-470	Gas Well	P	13	14	S	8	E
43-007-30789-00-00	USA 13-474	Gas Well	P	13	14	S	8	E
43-007-30790-00-00	USA 13-475	Gas Well	P	13	14	S	8	E
43-007-30568-00-00	USA 13-91	Gas Well	P	13	14	S	9	E
43-007-30404-00-00	USA 14-122	Gas Well	P	14	14	S	9	E
43-015-30418-00-00	USA 1-425	Gas Well	P	1	16	S	9	E
43-007-30579-00-00	USA 14-325	Gas Well	P	14	15	S	8	E
43-007-30634-00-00	USA 14-386	Gas Well	P	14	15	S	8	E
43-007-30646-00-00	USA 14-416	Gas Well	P	14	15	S	8	E
43-007-30647-00-00	USA 14-417	Gas Well	P	14	15	S	8	E
43-007-30791-00-00	USA 14-476	Gas Well	P	14	14	S	8	E
43-007-30792-00-00	USA 14-477	Gas Well	P	14	14	S	8	E
43-007-30529-00-00	USA 14-74	Gas Well	P	14	14	S	9	E
43-007-30263-00-00	USA 14-75	Gas Well	P	14	14	S	9	E
43-007-30450-00-00	USA 15-176	Gas Well	P	15	14	S	9	E
43-007-30423-00-00	USA 15-177	Gas Well	P	15	14	S	9	E
43-007-30690-00-00	USA 15-420	Gas Well	P	15	15	S	8	E
43-007-30691-00-00	USA 15-422	Gas Well	P	15	15	S	8	E
43-007-30264-00-00	USA 15-88	Gas Well	P	15	14	S	9	E
43-007-30422-00-00	USA 17-179	Gas Well	P	17	14	S	9	E
43-007-30622-00-00	USA 17-180A	Gas Well	P	17	14	S	9	E
43-007-30618-00-00	USA 18-181	Gas Well	P	18	14	S	9	E
43-007-30417-00-00	USA 18-182	Gas Well	P	18	14	S	9	E
43-007-30619-00-00	USA 18-435	Gas Well	P	18	14	S	9	E
43-007-30393-00-00	USA 19-222	Gas Well	P	19	15	S	10	E
43-007-30392-00-00	USA 19-73	Gas Well	P	19	15	S	10	E
43-007-30448-00-00	USA 20-287	Gas Well	P	20	15	S	10	E
43-007-30451-00-00	USA 20-288	Gas Well	P	20	15	S	10	E
43-007-30590-00-00	USA 20-398	Gas Well	P	20	15	S	10	E
43-007-30591-00-00	USA 20-399	Gas Well	P	20	15	S	10	E
43-007-30424-00-00	USA 21-184	Gas Well	P	21	14	S	9	E
43-007-30425-00-00	USA 21-35	Gas Well	P	21	14	S	9	E
43-007-30426-00-00	USA 22-185	Gas Well	P	22	14	S	9	E
43-007-30477-00-00	USA 22-186	Gas Well	P	22	14	S	9	E
43-007-30700-00-00	USA 22-466	Gas Well	P	22	15	S	8	E
43-007-30611-00-00	USA 23-423	Gas Well	P	23	14	S	8	E
43-007-30650-00-00	USA 23-445	Gas Well	P	23	15	S	8	E
43-007-30704-00-00	USA 23-451	Gas Well	P	23	15	S	8	E
43-007-30503-00-00	USA 23-467	Gas Well	P	23	15	S	8	E
43-007-30793-00-00	USA 23-478	Gas Well	P	23	14	S	8	E
43-007-30794-00-00	USA 23-479	Gas Well	P	23	14	S	8	E
43-007-30795-00-00	USA 23-480	Gas Well	P	23	14	S	8	E
43-007-30469-00-00	USA 24-183	Gas Well	P	24	14	S	8	E
43-007-30612-00-00	USA 24-387	Gas Well	P	24	14	S	8	E
43-007-30613-00-00	USA 24-388	Gas Well	P	24	14	S	8	E
43-007-30651-00-00	USA 24-443	Gas Well	P	24	15	S	8	E
43-007-30648-00-00	USA 24-444	Gas Well	P	24	15	S	8	E
43-007-30708-00-00	USA 24-446	Gas Well	P	24	14	S	8	E
43-007-30652-00-00	USA 24-448	Gas Well	P	24	15	S	8	E
43-007-30705-00-00	USA 24-449	Gas Well	P	24	15	S	8	E
43-007-30505-00-00	USA 25-459	Gas Well	P	25	15	S	8	E
43-007-30614-00-00	USA 26-393	Gas Well	P	26	14	S	8	E

## Utah Well List as of 12/26/02

API Well Number	Well Name	Well Type	Well Status	Sec	Twpn	Twpd	Rngn	Rngd
43-007-30430-00-00	UTAH 06-223	Gas Well	P	6	15	S	9	E
43-007-30562-00-00	UTAH 06-330	Gas Well	P	6	15	S	9	E
43-007-30716-00-00	UTAH 06-483	Gas Well	P	6	15	S	9	E
43-007-30409-00-00	UTAH 07-234	Gas Well	P	7	15	S	9	E
43-007-30421-00-00	UTAH 07-235	Gas Well	P	7	15	S	9	E
43-007-30411-00-00	UTAH 08-231	Gas Well	P	8	15	S	9	E
43-007-30488-00-00	UTAH 08-233	Gas Well	P	8	15	S	9	E
43-015-30464-00-00	UTAH 08-354	Gas Well	P	8	16	S	9	E
43-015-30378-00-00	UTAH 08-355	Gas Well	P	8	16	S	9	E
43-015-30379-00-00	UTAH 08-356	Gas Well	P	8	16	S	9	E
43-015-30380-00-00	UTAH 08-357	Gas Well	P	8	16	S	9	E
43-007-30449-00-00	UTAH 09-227	Gas Well	P	9	15	S	9	E
43-007-30561-00-00	UTAH 09-329	Gas Well	P	9	15	S	9	E
43-015-30300-00-00	UTAH 09-358	Gas Well	P	9	16	S	9	E
43-015-30407-00-00	UTAH 09-359	Gas Well	P	9	16	S	9	E
43-015-30397-00-00	UTAH 09-360	Gas Well	P	9	16	S	9	E
43-015-30408-00-00	UTAH 09-361	Gas Well	P	9	16	S	9	E
43-007-30580-00-00	UTAH 09-412	Gas Well	P	9	15	S	10	E
43-007-30605-00-00	UTAH 09-413	Gas Well	P	9	15	S	10	E
43-007-30657-00-00	UTAH 09-450	Gas Well	P	9	15	S	10	E
43-007-30722-00-00	UTAH 09-453	Gas Well	P	9	15	S	10	E
43-007-30302-00-00	UTAH 10-01-36	Gas Well	P	10	15	S	9	E
43-007-30298-00-00	UTAH 10-219	Gas Well	P	10	15	S	9	E
43-007-30432-00-00	UTAH 10-220	Gas Well	P	10	15	S	9	E
43-007-30303-00-00	UTAH 10-221	Gas Well	P	10	15	S	9	E
43-007-30228-00-00	UTAH 11-50	Gas Well	P	11	15	S	9	E
43-007-30229-00-00	UTAH 11-51	Gas Well	P	11	15	S	9	E
43-007-30230-00-00	UTAH 11-52	Gas Well	P	11	15	S	9	E
43-007-30231-00-00	UTAH 11-53	Gas Well	P	11	15	S	9	E
43-007-30467-00-00	UTAH 1-209	Gas Well	P	1	15	S	8	E
43-007-30210-00-00	UTAH 12-15-37	Gas Well	P	12	15	S	9	E
43-007-30232-00-00	UTAH 12-54	Gas Well	P	12	15	S	9	E
43-007-30233-00-00	UTAH 12-55	Gas Well	P	12	15	S	9	E
43-007-30234-00-00	UTAH 12-56	Gas Well	P	12	15	S	9	E
43-015-30493-00-00	UTAH 13-376	Gas Well	P	13	16	S	8	E
43-015-30301-00-00	UTAH 13-550	Gas Well	P	13	16	S	8	E
43-007-30243-00-00	UTAH 13-65	Gas Well	P	13	15	S	9	E
43-007-30244-00-00	UTAH 13-66	Gas Well	P	13	15	S	9	E
43-007-30245-00-00	UTAH 13-67	Gas Well	P	13	15	S	9	E
43-007-30246-00-00	UTAH 13-68	Gas Well	P	13	15	S	9	E
43-007-30439-00-00	UTAH 13-92	Gas Well	P	13	14	S	9	E
43-007-30220-00-00	UTAH 1-42	Gas Well	P	1	15	S	9	E
43-007-30221-00-00	UTAH 1-43	Gas Well	P	1	15	S	9	E
43-007-30222-00-00	UTAH 1-44	Gas Well	P	1	15	S	9	E
43-007-30223-00-00	UTAH 1-45	Gas Well	P	1	15	S	9	E
43-015-30330-00-00	UTAH 14-551	Gas Well	P	14	16	S	8	E
43-015-30331-00-00	UTAH 14-552	Gas Well	P	14	16	S	8	E
43-007-30239-00-00	UTAH 14-61	Gas Well	P	14	15	S	9	E
43-007-30240-00-00	UTAH 14-62	Gas Well	P	14	15	S	9	E
43-007-30241-00-00	UTAH 14-63	Gas Well	P	14	15	S	9	E
43-007-30242-00-00	UTAH 14-64	Gas Well	P	14	15	S	9	E
43-015-30334-00-00	UTAH 15-553	Gas Well	P	15	16	S	8	E
43-007-30416-00-00	UTAH 17-101	Gas Well	P	17	15	S	10	E
43-007-30277-00-00	UTAH 17-102	Gas Well	P	17	15	S	10	E

Utah Well List as of 12/26/02

API Well Number	Well Name	Well Type	Well Status	Sec	Twprn	Twprd	Rngn	Rngd
43-007-30255-00-00	UTAH 24-80	Gas Well	P	24	15	S	9	E
43-007-30256-00-00	UTAH 24-81	Gas Well	P	24	15	S	9	E
43-007-30267-00-00	UTAH 24-86	Gas Well	P	24	15	S	9	E
43-007-30375-00-00	UTAH 24-87	Gas Well	P	24	15	S	9	E
43-007-30227-00-00	UTAH 2-49	Gas Well	P	2	15	S	9	E
43-007-30157-00-00	UTAH 25-11-7	Gas Well	P	25	14	S	9	E
43-007-30399-00-00	UTAH 25-134	Gas Well	P	25	15	S	9	E
43-007-30400-00-00	UTAH 25-252	Gas Well	P	25	15	S	9	E
43-007-30401-00-00	UTAH 25-253	Gas Well	P	25	15	S	9	E
43-007-30402-00-00	UTAH 25-254	Gas Well	P	25	15	S	9	E
43-007-30600-00-00	UTAH 25-389	Gas Well	P	25	14	S	8	E
43-007-30599-00-00	UTAH 25-390	Gas Well	P	25	14	S	8	E
43-007-30658-00-00	UTAH 25-391	Gas Well	P	25	14	S	8	E
43-007-30602-00-00	UTAH 25-392	Gas Well	P	25	14	S	8	E
43-007-30206-00-00	UTAH 25-4-33	Gas Well	P	25	14	S	9	E
43-015-30519-00-00	UTAH 25-577	Gas Well	P	25	16	S	8	E
43-007-30156-00-00	UTAH 25-7-6	Gas Well	P	25	14	S	9	E
43-007-30204-00-00	UTAH 26-11-25	Gas Well	P	26	14	S	9	E
43-007-30205-00-00	UTAH 26-1-23	Gas Well	P	26	14	S	9	E
43-007-30181-00-00	UTAH 26-16-8	Gas Well	P	26	14	S	9	E
43-007-30446-00-00	UTAH 26-255	Gas Well	P	26	15	S	9	E
43-007-30445-00-00	UTAH 26-256	Gas Well	P	26	15	S	9	E
43-007-30444-00-00	UTAH 26-257	Gas Well	P	26	15	S	9	E
43-007-30514-00-00	UTAH 26-267	Gas Well	P	26	15	S	9	E
43-015-30541-00-00	UTAH 26-580	Gas Well	P	26	16	S	8	E
43-015-30542-00-00	UTAH 26-581	Gas Well	P	26	16	S	8	E
43-015-30544-00-00	UTAH 26-583	Gas Well	P	26	16	S	8	E
43-007-30202-00-00	UTAH 26-6-24	Gas Well	P	26	14	S	9	E
43-007-30395-00-00	UTAH 27-187	Gas Well	P	27	14	S	9	E
43-007-30292-00-00	UTAH 27-188	Gas Well	P	27	14	S	9	E
43-007-30457-00-00	UTAH 27-268	Gas Well	P	27	15	S	9	E
43-007-30458-00-00	UTAH 27-269	Gas Well	P	27	15	S	9	E
43-007-30712-00-00	UTAH 27-457	Gas Well	P	27	14	S	8	E
43-007-30714-00-00	UTAH 27-458	Gas Well	P	27	14	S	8	E
43-007-30777-00-00	UTAH 27-520	Gas Well	P	27	14	S	8	E
43-015-30545-00-00	UTAH 27-584	Gas Well	P	27	16	S	8	E
43-007-30193-00-00	UTAH 27-8-29	Gas Well	P	27	14	S	9	E
43-007-30186-00-00	UTAH 27-9-30	Gas Well	P	27	14	S	9	E
43-007-30396-00-00	UTAH 28-189	Gas Well	P	28	14	S	9	E
43-007-30397-00-00	UTAH 28-190	Gas Well	P	28	14	S	9	E
43-007-30293-00-00	UTAH 28-191	Gas Well	P	28	14	S	9	E
43-007-30294-00-00	UTAH 28-192	Gas Well	P	28	14	S	9	E
43-007-30551-00-00	UTAH 28-320	Gas Well	P	28	15	S	9	E
43-007-30560-00-00	UTAH 28-321	Gas Well	P	28	15	S	9	E
43-007-30405-00-00	UTAH 29-193	Gas Well	P	29	14	S	9	E
43-007-30427-00-00	UTAH 29-194	Gas Well	P	29	14	S	9	E
43-007-30739-00-00	UTAH 29-339	Gas Well	P	29	15	S	9	E
43-007-30740-00-00	UTAH 29-340	Gas Well	P	29	15	S	9	E
43-007-30741-00-00	UTAH 29-341	Gas Well	P	29	15	S	9	E
43-007-30742-00-00	UTAH 29-342	Gas Well	P	29	15	S	9	E
43-007-30262-00-00	UTAH 30-125	Gas Well	P	30	14	S	10	E
43-007-30185-00-00	UTAH 30-13-14	Gas Well	P	30	14	S	10	E
43-007-30265-00-00	UTAH 30-195	Gas Well	P	30	14	S	9	E
43-007-30344-00-00	UTAH 30-196	Gas Well	P	30	14	S	9	E

## Utah Well List as of 12/26/02

API Well Number	Well Name	Well Type	Well Status	Sec	Twpn	Twpd	Rngn	Rngd
43-007-30178-00-00	UTAH 36-1-2	Gas Well	P	36	14	S	9	E
43-007-30341-00-00	UTAH 36-135	Gas Well	P	36	15	S	9	E
43-007-30343-00-00	UTAH 36-136	Gas Well	P	36	15	S	9	E
43-007-30342-00-00	UTAH 36-137	Gas Well	P	36	15	S	9	E
43-007-30315-00-00	UTAH 36-162	Gas Well	P	36	14	S	8	E
43-007-30316-00-00	UTAH 36-163	Gas Well	P	36	14	S	8	E
43-007-30317-00-00	UTAH 36-164	Gas Well	P	36	14	S	8	E
43-007-30318-00-00	UTAH 36-165	Gas Well	P	36	14	S	8	E
43-007-30144-00-00	UTAH 36-9-5	Gas Well	P	36	14	S	9	E
43-015-30341-00-00	UTAH 4-280	Gas Well	P	4	16	S	9	E
43-015-30342-00-00	UTAH 4-282	Gas Well	P	4	16	S	9	E
43-007-30384-00-00	UTAH 5-205	Gas Well	P	5	15	S	9	E
43-007-30269-00-00	UTAH 5-94	Gas Well	P	5	15	S	10	E
43-007-30270-00-00	UTAH 5-95	Gas Well	P	5	15	S	10	E
43-007-30271-00-00	UTAH 5-96	Gas Well	P	5	15	S	10	E
43-007-30217-00-00	UTAH 6-38	Gas Well	P	6	15	S	10	E
43-007-30218-00-00	UTAH 6-39	Gas Well	P	6	15	S	10	E
43-007-30219-00-00	UTAH 6-40	Gas Well	P	6	15	S	10	E
43-007-30254-00-00	UTAH 6-41	Gas Well	P	6	15	S	10	E
43-007-30235-00-00	UTAH 7-57	Gas Well	P	7	15	S	10	E
43-007-30236-00-00	UTAH 7-58	Gas Well	P	7	15	S	10	E
43-007-30237-00-00	UTAH 7-59	Gas Well	P	7	15	S	10	E
43-007-30238-00-00	UTAH 7-60	Gas Well	P	7	15	S	10	E
43-007-30275-00-00	UTAH 8-100	Gas Well	P	8	15	S	10	E
43-007-30410-00-00	UTAH 8-230	Gas Well	P	8	15	S	9	E
43-007-30272-00-00	UTAH 8-97	Gas Well	P	8	15	S	10	E
43-007-30285-00-00	UTAH 8-98X	Gas Well	P	8	15	S	10	E
43-007-30274-00-00	UTAH 8-99	Gas Well	P	8	15	S	10	E
43-007-30413-00-00	UTAH 9-228	Gas Well	P	9	15	S	9	E
43-007-30414-00-00	UTAH 9-229	Gas Well	P	9	15	S	9	E
43-007-30279-00-00	WILLIAMS 30-78	Gas Well	P	30	14	S	10	E
43-007-30481-00-00	WOOLSTENHULME 05-266	Gas Well	P	5	15	S	10	E
43-015-30250-00-00	UTAH 16-110	Gas Well	Shut In	16	16	S	9	E



# United States Department of the Interior

## BUREAU OF LAND MANAGEMENT

Eastern States Office  
7450 Boston Boulevard  
Springfield, Virginia 22153

IN REPLY REFER TO  
3106.8(932.34)WF

January 16, 2003

### NOTICE

ConocoPhillips Company : Oil & Gas Leases  
P.O. Box 7500 :  
Bartlesville, Oklahoma 74005 :

#### Merger/Name Change Recognized

Acceptable evidence was received in this office on January 14, 2003, concerning the change of name of Phillips Petroleum Company to **ConocoPhillips Company** and the merger of **Conoco Incorporated** into **ConocoPhillips Company** on Federal oil and gas leases, with **ConocoPhillips Company** being the surviving entity.

The Secretary of the State of Delaware certified the effective date of this merger effective December 31, 2002.

The oil and gas lease files identified on the enclosed exhibit have been noted to the merger. The exhibit was compiled from a list of leases obtained from your list of leases. Eastern States has not abstracted the lease files to determine if the entities affected by this merger hold an interest in the leases identified nor have we attempted to identify leases where the entities are the operator on the ground maintaining no vested record title or operating rights interest. We are notifying the Minerals Management Service and all applicable Bureau of Land Management offices of this merger and name change by a copy of this notice. If additional documentation for changes of operator are required by our Field Offices, you will be contacted by them.

If you identify other leases in which the merging entity maintain an interest, please contact this office and we will appropriately document those files with a copy of this Notice.

By Operation of law the name of the principal on Nationwide Oil and Gas Bond held by Conoco Incorporated (ES0085) has been changed to ConocoPhillips Company.

If you have any questions, please contact Bill Forbes at 703-440-1536.

*S/ Wilbert B. Forbes*

Wilbert B. Forbes  
Land Law Examiner  
Branch of Use Authorization  
Division of Resources Planning, Use  
and Protection

bc: JFO, BLM State Offices, MMS, ES RF, 930 RF, ES-932:  
Bforbes:wbf:01/16/03:440-1536/ConocoPhillips Co

**OPERATOR CHANGE WORKSHEET**

008

**ROUTING**

1. GLH
2. CDW ✓
3. FILE

Change of Operator (Well Sold)

Designation of Agent/Operator

Operator Name Change

**X Merger**

The operator of the well(s) listed below has changed, effective: <b>12-31-02</b>	
<b>FROM: (Old Operator):</b>	<b>TO: (New Operator):</b>
PHILLIPS PETROLEUM COMPANY	CONOCOPHILLIPS COMPANY
Address: 980 PLAZA OFFICE	Address: P O BOX 2197, WL3 4066
BARTLESVILLE, OK 74004	HOUSTON, TX 77252
Phone: 1-(918)-661-4415	Phone: 1-(832)-486-2329
Account No. N1475	Account No. N2335

CA No.

Unit:

WELL(S)	SEC TWN	API NO	ENTITY	LEASE	WELL	WELL
NAME	RNG		NO	TYPE	TYPE	STATUS
USA 12-385	12-16S-09E	43-015-30398	99999	FEDERAL	GW	APD
USA 14-426	12-16S-09E	43-015-30409	99999	FEDERAL	GW	APD
<del>UTAH 15-554</del>	<del>15-16S-09E</del>	43-015-30532	13604	STATE	GW	DRL
UTAH 16-110	16-16S-09E	43-015-30250	11784	STATE	GW	S
UTAH 16-365	16-16S-09E	43-015-30411	99999	STATE	GW	APD
UTAH 16-366	16-16S-09E	43-015-30412	99999	STATE	GW	APD
UTAH 16-430	16-16S-09E	43-015-30413	99999	STATE	GW	APD
UTAH 18-374	18-16S-09E	43-015-30299	99999	STATE	GW	APD
UTAH 19-378	19-16S-09E	43-015-30492	99999	STATE	GW	APD
PPCO 19-379	19-16S-09E	43-015-30512	99999	FEE	GW	APD
UTAH 19-377	19-16S-09E	43-015-30420	99999	STATE	GW	APD
UTAH 20-381	20-16S-09E	43-015-30414	99999	STATE	GW	APD
USA 20-382	20-16S-09E	43-015-30421	99999	STATE	GW	APD
USA 21-429	21-16S-09E	43-015-30415	99999	FEDERAL	GW	APD
USA 21-428	21-16S-09E	43-015-30416	99999	FEDERAL	GW	APD
USA 21-427	21-16S-09E	43-015-30417	99999	FEDERAL	GW	APD
USA 29-608	29-16S-09E	43-015-30547	99999	STATE	GW	APD
PPCO 30-605	30-16S-09E	43-015-30548	99999	FEE	GW	APD
PPCO 30-606	30-16S-09E	43-015-30520	99999	FEE	GW	NEW
PPCO 30-607	30-16S-09E	43-015-30521	99999	FEE	GW	NEW

**OPERATOR CHANGES DOCUMENTATION**

Enter date after each listed item is completed

1. (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 01/08/2003
2. (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 01/08/2003
3. The new company has been checked through the **Department of Commerce, Division of Corporations Database** on: 02/03/2003
4. Is the new operator registered in the State of Utah: YES Business Number: 562960-0143
5. If **NO**, the operator was contacted contacted on: \_\_\_\_\_

6. (R649-9-2)Waste Management Plan has been received on: IN PLACE

7. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: 01/14/2003

8. **Federal and Indian Units:**

The BLM or BIA has approved the successor of unit operator for wells listed on: 01/14/2003

9. **Federal and Indian Communization Agreements ("CA"):**

The BLM or BIA has approved the operator for all wells listed within a CA on: 01/14/2003

10. **Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: N/A

**DATA ENTRY:**

1. Changes entered in the Oil and Gas Database on: 02/13/2003

2. Changes have been entered on the Monthly Operator Change Spread Sheet on: 02/13/2003

3. Bond information entered in RBDMS on: N/A

4. Fee wells attached to bond in RBDMS on: N/A

**STATE WELL(S) BOND VERIFICATION:**

1. State well(s) covered by Bond Number: 8140-60-24

**FEDERAL WELL(S) BOND VERIFICATION:**

1. Federal well(s) covered by Bond Number: 8015-16-69

**INDIAN WELL(S) BOND VERIFICATION:**

1. Indian well(s) covered by Bond Number: N/A

**FEE WELL(S) BOND VERIFICATION:**

1. (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond Number 6196922

2. The **FORMER** operator has requested a release of liability from their bond on: N/A

The Division sent response by letter on: N/A

**LEASE INTEREST OWNER NOTIFICATION:**

3. (R649-2-10) The **FORMER** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: N/A

**COMMENTS:**

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

CONFIDENTIAL

# ConocoPhillips

Physical Address: 6825 South 5300 West  
Price, Utah 84501

Warehouse: 6815 South 5300 West  
Price, Utah 84501

Mailing/Billing Address: P.O. Box 851  
Price, Utah 84501

DATE: 8/1/03  
TO: DUSTIN DOUCETT  
COMPANY: \_\_\_\_\_  
FAX NUMBER: 801/359-3940

FROM: JEAN SEMBORSKI  
FAX#: (435) 613-9782

MESSAGE: Dustin, we would like to P&A the  
Utah 15-554. It has a temporary plug  
in it now. Steve Shirley has talked to Mark  
about the work today. They would like to  
plug it Monday or Tuesday -

This transmission consists of 2 pages (incl. cover page). If you receive an incomplete transmittal or have received this facsimile in error, please call (435) 613-9777. Thank You.

RECEIVED

AUG 01 2003

DIV. OF OIL, GAS & MINING



State of Utah  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

Michael O. Leavitt  
Governor  
Kathleen Clarke  
Executive Director  
Lowell P. Braxton  
Division Director

1594 West North Temple, Suite 1210  
PO Box 145801  
Salt Lake City, Utah 84114-5801  
801-538-5340  
801-359-3940 (Fax)  
801-538-7223 (TDD)

CONFIDENTIAL

**CONDITIONS OF APPROVAL  
TO PLUG AND ABANDON WELL**

Well Name and Number: Utah 15-554  
API Number: 43-015-30532  
Operator: ConocoPhillips Company  
Reference Document: Sundry Notice dated August 1, 2003,  
received by DOGM on August 1, 2003

Approval Conditions:

1. Notify the Division at least 24 hours prior to conducting abandonment operations. Please call Dan Jarvis at 801-538-5338.
2. Surface reclamation shall be done in accordance with R649-3-34 – Well Site Restoration.
3. All requirements in the Oil and Gas Conservation General Rule R649-3-24 shall apply.
4. If there are any changes to the plugging procedure or wellbore configuration, notify Dustin Doucet at 801-538-5281 prior to continuing with the procedure.
5. All other requirements for notice and reporting in the Oil and Gas Conservation General Rules shall apply.

Dustin K. Doucet  
Petroleum Engineer

August 1, 2003

Date

API Well No: 43-015-30532-00-00 Permit No:

Well Name/No: UTAH 15-554

Company Name: CONOCOPHILLIPS COMPANY

Location: Sec: 15 T: 16S R: 8E Spot: SWNE

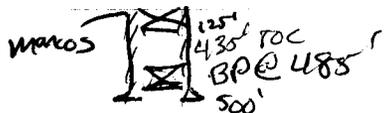
### String Information

Coordinates: X: 499348 Y: 4364865

Field Name: DRUNKARDS WASH

County Name: EMERY

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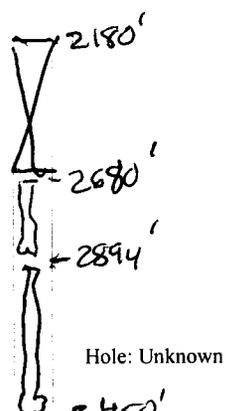
### Cement Information

### Perforation Information

### Formation Information

Formation Depth

Formation Depth



TD:

3450'

TVD:

PBTD:

009

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  GAS WELL  OTHER \_\_\_\_\_

2. NAME OF OPERATOR: **ConocoPhillips Company**

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

4. LOCATION OF WELL: FOOTAGES AT SURFACE: **Surface: 1364' FNL, 1813' FEL, ENL 800' 15' 1600' FSL, 1732' FW** COUNTY: **Emery**  
 QTR/CTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: **NESW 15 16S 8E** STATE: **UTAH**

5. LEASE DESIGNATION AND SERIAL NUMBER: **ML-48209**

6. IF INDIAN, ALLOTTEE OR TRIBE NAME: **N/A**

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

8. WELL NAME and NUMBER: **Utah 15-554**

9. API NUMBER: **4301530532**

10. FIELD AND POOL, OR WILDCAT: **Drunkards Wash**

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

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

Please be advised that ConocoPhillips Company is proposing to plug and abandon the Utah 15-554 well. The drill hole had been temporarily plugged on 10/24/02. The following plan is now being proposed:

- 1) rig up wireline truck and tag top of cement (about 380' deep),
- 2) run bailer and bate fluid down to 125-150 feet deep,
- 3) cement hole to surface,
- 4) cut pipe off below surface,
- 5) weld cap on pipe below surface with company name, well number, section, township & range.

COPY SENT TO OPERATOR  
 Date: 8-4-03  
 Initials: CTD

NAME (PLEASE PRINT) Jean Semborski TITLE Permitting Supervisor  
 SIGNATURE Jean Semborski DATE 8/1/2003

(This space for State use only)

(5/2000)

(See instructions on Reverse Side)  
 OIL, GAS & MINING  
 DATE 8/1/03  
DATE  
 \* See conditions of approval

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 DIV. OF OIL, GAS & MINING

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

FORM 9

010

SUNDRY NOTICES AND REPORTS ON WELLS

2. LEASE DESIGNATION AND SERIAL NUMBER:  
ML-48209

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:  
N/A

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

5. WELL NAME and NUMBER:  
Utah 15-554

9. API NUMBER:  
4301530532

10. FIELD AND POOL, OR WILDCAT:  
Drunkards Wash

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

1. TYPE OF WELL: OIL WELL  GAS WELL  OTHER \_\_\_\_\_

3. NAME OF OPERATOR:  
ConocoPhillips Company

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

4. LOCATION OF WELL:  
FOOTAGES AT SURFACE: SURF. 1040 PNL. 1043 PBL. 1043.000 TO 1043.000 PSL. 1732 PVL.

4. LOCATION OF WELL:  
QTRCTR. SECTION, TOWNSHIP, RANGE, MERIDIAN: T4N R10E S6E

CONFIDENTIAL

COUNTY: Garfield

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 Duplicates) 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 checked="" 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: _____	<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"/> COMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: _____
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.  
Please be advised that ConocoPhillips Company has plugged and abandoned the Utah 15-554 well bore.  
The following is a description of the process used on the well:

A 100 foot cement plug was set at 2681' on 10/23/2002 for temporary abandonment of the hole. Pumped 9# mud up to 450' and set bridge plug. Set a 100' cement plug on top.

The hole was re-entered on 8/4/2003. Tagged cement at 335'. Bailed fluid to 125' from surface. Cemented to surface. Cut off pipe 4' below surface. Welded cap on pipe. Backfilled around pipe. Mud pit will be filled in and reclaimed. Well location was not reclaimed as there is a producing well also located on this same well pad.

P&A work was witnessed by Mark Jones, DOGM-Price.

NAME (PLEASE PRINT) Jean Semberki TITLE Permitting Supervisor

SIGNATURE *Jean Semberki* DATE 8/7/2003

(This space for stamp use only)

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AUG 07 2003  
DIV. OF OIL, GAS & MINING

011

DIV OF OIL, GAS & MINING

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. TYPE OF WELL: OIL WELL  GAS WELL  DRY  Other \_\_\_\_\_

b. TYPE OF COMPLETION: NEW WELL  WORK OVER  DEEP-EN  PLUG BACK  DIFF. RESVR.  Other \_\_\_\_\_

2. NAME OF OPERATOR  
ConocoPhillips Company

3. ADDRESS OF OPERATOR  
6825 S. 5300 W. P.O. Box 851 Price, Utah 84501 (435) 613-9777

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)

At surface Sec 15 1364' FNL, 1613' FEL

At top prod. interval reported below

At total depth Sec. 1696' FSL, 1732' FWL

14. API NO. 43-015-30532 DATE ISSUED 8/26/02

CONFIDENTIAL  
EXPIRED  
ON 9-4-04

5. LEASE DESIGNATION AND SERIAL NO.

ML-48209

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

N/A

7. UNIT AGREEMENT NAME

N/A

8. FARM OR LEASE NAME

Utah

9. WELL NO.

15-554

10. FIELD AND POOL, OR WILDCAT

Drunkards Wash

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA

NESW, Sec. 15, T16S, R.08E

12. COUNTY

Emery

13. STATE

Utah

15. DATE SPUNDED  
9/15/02

16. DATE T.D. REACHED  
N/A

17. DATE COMPL. (Ready to plug or plug & Abd.)  
N/A 8-4-03

18. ELEVATIONS (DF, REB, RT, GR, ETC.)  
7246'

19. ELEV. CASINGHEAD  
N/A

20. TOTAL DEPTH, MD & TVD  
3450

21. PLUG BACK T.D., MD & TVD

22. IF MULTIPLE COMPL., HOW MANY  
N/A

23. INTERVALS DRILLED BY

ROTARY TOOLS to TD

CABLE TOOLS N/A

24. PRODUCING INTERVAL(S), OF THIS COMPLETION--TOP, BOTTOM, NAME (MD OR TVD)  
Ferron Coal - Top Coal & Bottom Coal

25. WAS DIRECTIONAL SURVEY MADE

26. TYPE ELECTRIC AND OTHER LOGS RUN  
N/A

27. WAS WELL CORED DRILL STEM TEST YES  NO  YES  NO  (Submit analysis) (See reverse side)

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENT RECORD	AMOUNT PULLED
12 3/4"	Conductor	127'	15"		
8 5/8"	24#	473.2'	11"		
5 1/2"	17#		7 7/8"		

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT	SCREEN (MD)

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET
2-7/8"		N/A

31. PERFORATION RECORD (Interval, size and number)  
N/A

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED

33. PRODUCTION

DATE FIRST PRODUCTION \_\_\_\_\_ PRODUCTION METHOD (Flowing, gas lift, pumping---size and type of pump) \_\_\_\_\_

ORIGINAL

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL---BBL.	GAS---MCF.	WATER---BBL.	GAS-OIL RATIO
				N/A			
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL---BBL.	GAS---MCF.	WATER---BBL.	OIL GRAVITI - API (CORR.)	
			N/A			N/A	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)  
N/A

TEST WITNESSED BY \_\_\_\_\_

35. LIST OF ATTACHMENTS

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

SIGNED Kevin SNOW

*Kevin E. Snow*

TITLE Operations Superintendent

DATE 10/23/03

See Spaces for Additional Data on Reverse Side

WELL NUMBER: Utah 15-554

37 SUMMARY OF POROUS ZONES: (Site well 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):		38. GEOLOGIC MARKERS				
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP MEAS. DEPTH	TRUE VERT. DEPTH
Ferron	4155'	4180'	Coals and Sandstones  Coal Interval: 4155'-4180'	Blue Gate Bentonite	Not logged	
				Tununk Shale	Not logged	
				Ferron Sandston	Not logged	