

DIVISION OF OIL, GAS AND MINING

**APPLICATION FOR PERMIT TO DRILL OR DEEPEN**

5. Lease Designation and Serial Number: **ML-48198**

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

7. Unit Agreement Name: **Drunkards Wash**

8. Farm or Lease Name: **Utah**

9. Well Number: **20-382**

10. Field or Pool, or Wildcat: **Drunkards Wash**

11. Qtr/Qtr, Section, Township, Range, Meridian: **SW/4,NW/4 Section 20, T16S, R09E, SLB&M**

12. County: **Emery** 13. State: **UTAH**

14. Distance in miles and direction from nearest town or post office: **14.25 miles southwest of Price, UT**

15. Distance to nearest property or lease line (feet): **1186'**

16. Number of acres in lease: **2520 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): **2900'**

19. Proposed Depth: **4000'**

20. Rotary or cable tools: **Rotary**

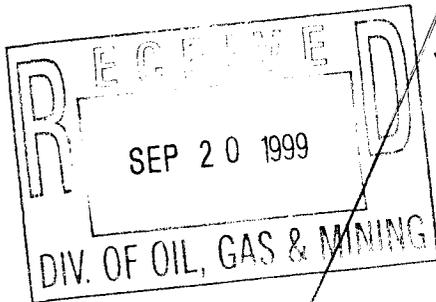
21. Elevations (show whether DF, RT, GR, etc.): **6347' GR**

22. Approximate date work will start: **May 2001**

**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	310'	125 sks G+2%CaCl+1/4#per sack floccel
7-7/8"	N-80 5-1/2"	17#/ft	3090'	275 sks 50/50poz8%gel+2%CaCl+10%extender 85 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. Chg. 9-13-01. Jc*

**ORIGINAL**

**CONFIDENTIAL**

24. Name & Signature: Cal Hurtt *Cal Hurtt* Title: Development Manager Date: 8/15/1999

(This space for state use only)

API Number Assigned: 43-015-30421

Approval:

# RIVER GAS CORPORATION

## T16S, R9E, S.L.B.&M.

Well location, UT #20-382, located as shown in the SW 1/4 NW 1/4 of Section 20, T16S, R9E, S.L.B.&M. Emery County, Utah.

1940 Brass  
Cap 0.3' High,  
Steel Post

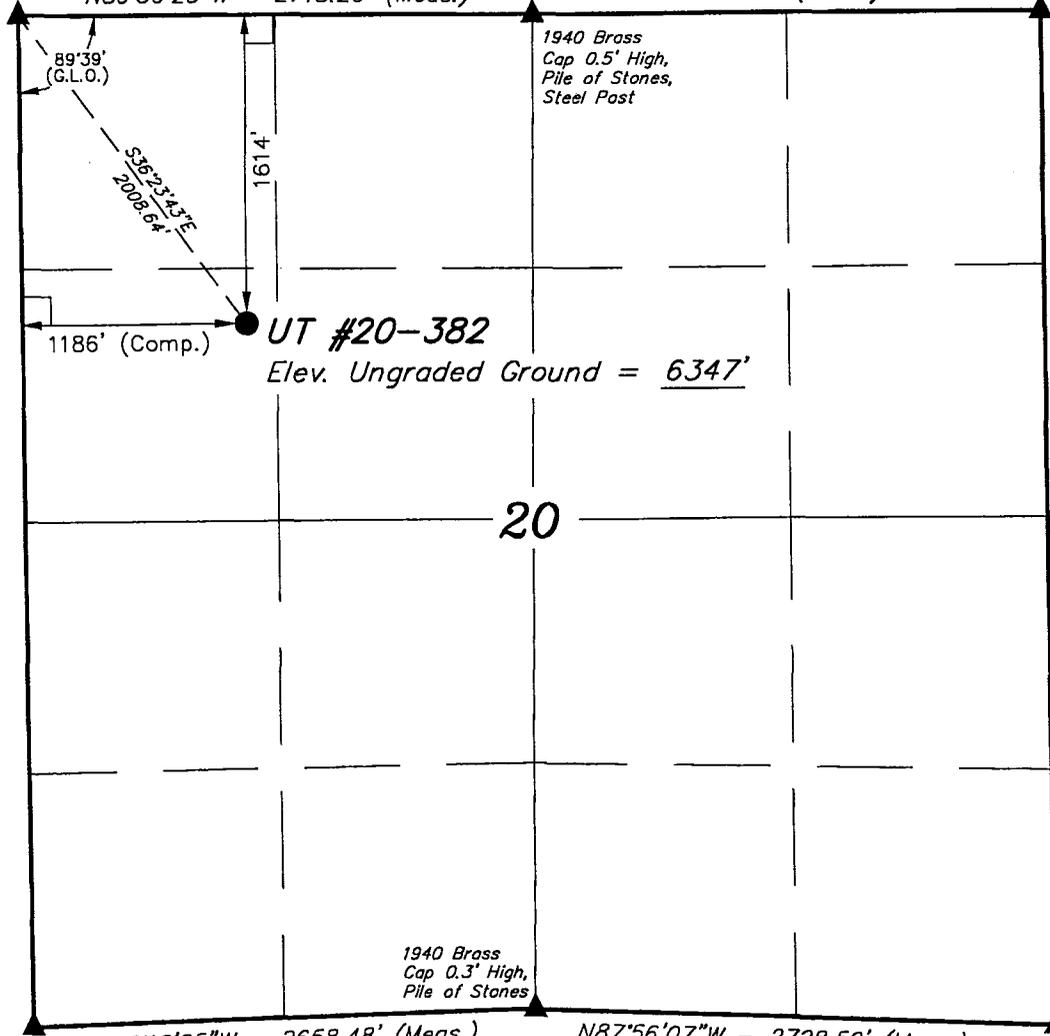
N89°50'23"W - 2715.26' (Meas.)

S89°42'W - G.L.O. (Basis of Bearings)  
2662.82' - (Meas.)

1940 Brass  
Cap 0.5' High,  
Pile of Stones,  
Steel Post

### BASIS OF ELEVATION

SPOT ELEVATION LOCATED AT THE NORTHWEST CORNER OF SECTION 6, T16S, R9E, S.L.B.&M. TAKEN FROM THE POISON SPRING BENCH QUADRANGLE, UTAH, 7.5 MINUTE SERIES (TOPOGRAPHICAL MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 6859 FEET.



1940 Brass  
Cap 0.3' High,  
Steel Post

1940 Brass  
Cap 1.0' High

S88°12'05"W - 2658.48' (Meas.)

N87°56'07"W - 2728.59' (Meas.)

1940 Brass  
Cap 0.4' High,  
Pile of Stones

### LEGEND:

- └─┘ = 90° SYMBOL
- = PROPOSED WELL HEAD.
- ▲ = SECTION CORNERS LOCATED.

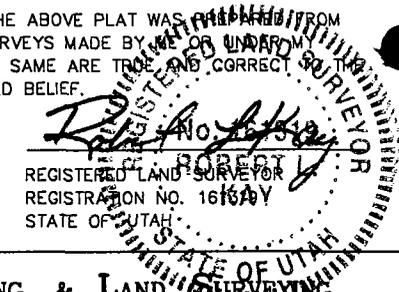
N - 4363488.667  
E - 504995.356



SCALE

### CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.



<b>UINTAH ENGINEERING &amp; LAND SURVEYING</b>		
85 SOUTH 200 EAST - VERNAL, UTAH 84078		
(435) 789-1017		
SCALE 1" = 1000'	DATE SURVEYED: 8-9-99	DATE DRAWN: 8-10-99
PARTY K.K. D.L.K. D.COX	REFERENCES G.L.O. PLAT	
WEATHER WARM	FILE RIVER GAS CORPORATION	

Exhibit "A" 1 OF 3

**WORKSHEET**  
**APPLICATION FOR PERMIT TO DRILL**

APD RECEIVED: 09/20/1999

API NO. ASSIGNED: 43-015-30421
--------------------------------

WELL NAME: UTAH 20-382  
 OPERATOR: PHILLIPS PETROLEUM ( N1475 )  
 CONTACT: JEAN SEMBORSKI

PHONE NUMBER: 435-613-9777

PROPOSED LOCATION:  
 SWNW 20 160S 090E  
 SURFACE: 1646 FNL 1138 FWL  
 BOTTOM: 1646 FNL 1138 FWL  
 EMERY  
 DRUNKARDS WASH ( 48 )

INSPECT LOCATN BY: / /		
Tech Review	Initials	Date
Engineering	DKD	10/30/01
Geology		
Surface		

LEASE TYPE: 3 - State  
 LEASE NUMBER: ML-48198  
 SURFACE OWNER: 3 - State

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: )

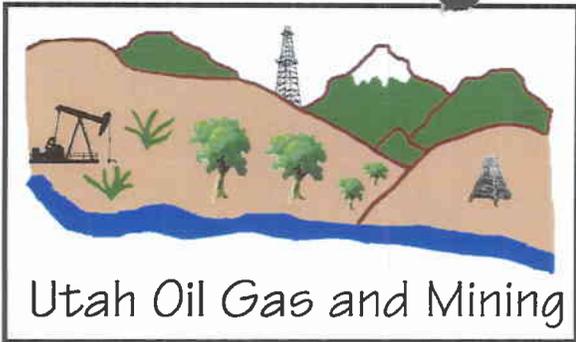
Fee Surf Agreement (Y/N)

LOCATION AND SITING:

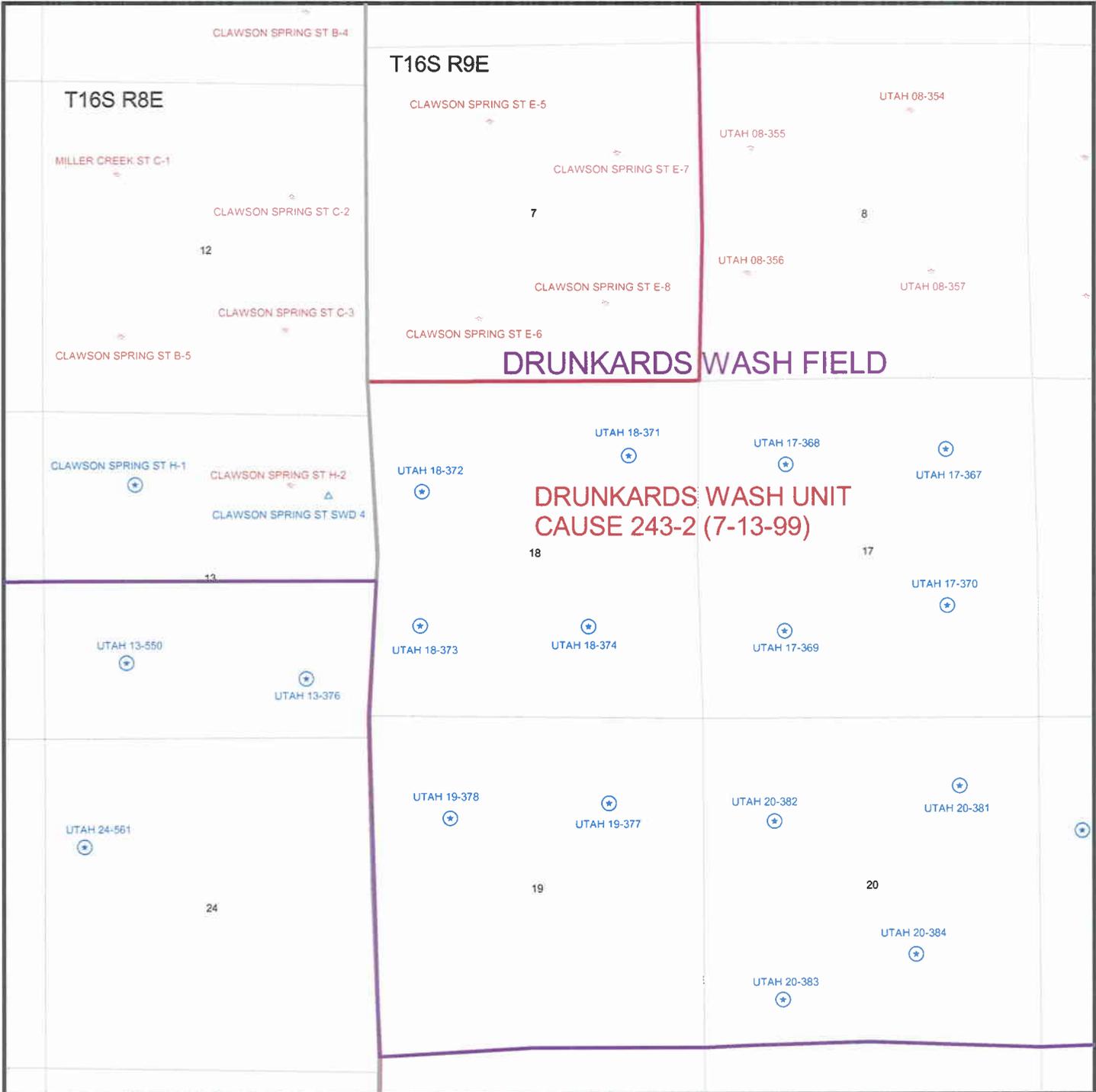
R649-2-3. Unit DRUNKARDS WASH  
 R649-3-2. General  
 Siting: 460 From Qtr/Qtr & 920' Between Wells  
 R649-3-3. Exception  
 Drilling Unit  
 Board Cause No: 2432  
 Eff Date: 7-13-99  
 Siting: 460' fr. Unit Boundary & Uncomm. Tract  
 R649-3-11. Directional Drill

COMMENTS: Need presite. (10-03-01)

STIPULATIONS: ① Surface Casing shall cover all aquifers in the Emery Sandstone member of the alamosa  
 ② STATEMENT OF BASIS



OPERATOR: PHILLIPS PETRO CO (N1475)  
 SEC. 18, 19 & 20, T16S, R9E  
 FIELD: DRUNKARDS WASH (048)  
 COUNTY: EMERY UNIT: DRUNKARDS WASH  
 CAUSE: 243-2



# 10-01 Phillips Utah 20-38

## Casing Schematic

Surface

Marcos Steel

8-5/8"  
MW 8.3  
Frac 19.

TOC @  
0.

TOC @  
0.  
Surface  
315. MD

w/ 138 washout

BOP

BOP  
 $(0.052)(8.4)(3150) = 1376 \text{ PSI}$   
Anticipated = 1252 PSI

Gas  
 $(0.12)(3150) = 378 \text{ PSI}$   
MASP = 998 PSI

3M BOP proposed

Adequate D&D 10/30/01

2671'  
Blue Gate/Ferron

5-1/2"  
MW 8.4

2771'

coals & ss

2851'

Production  
3150. MD

w/ 58 washout

Well name:	<b>10-01 Phillips Utah 20-382</b>	
Operator:	<b>Phillips Petroleum Company</b>	
String type:	Surface	Project ID: 43-015-30421
Location:	Emery County	

**Design parameters:**

**Collapse**

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

**Burst**

Max anticipated surface pressure: 0 psi  
Internal gradient: 0.436 psi/ft  
Calculated BHP: 137 psi  
  
No backup mud specified.

**Minimum design factors:**

**Collapse:**

Design factor 1.125

**Burst:**

Design factor 1.00

**Tension:**

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

Tension is based on air weight.  
Neutral point: 276 ft

**Environment:**

H2S considered? No  
Surface temperature: 65 °F  
Bottom hole temperature: 69 °F  
Temperature gradient: 1.40 °F/100ft  
Minimum section length: 250 ft

Cement top: Surface

Non-directional string.

**Re subsequent strings:**

Next setting depth: 3,150 ft  
Next mud weight: 8.400 ppg  
Next setting BHP: 1,375 psi  
Fracture mud wt: 19.000 ppg  
Fracture depth: 315 ft  
Injection pressure: 311 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	315	8.625	24.00	J-55	ST&C	315	315	7.972	2064

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	136	1370	10.05	137	2950	21.46	8	244	32.28 J

Prepared by: Dustin Doucet  
Utah Dept. of Natural Resources

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

Date: October 30, 2001  
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 315 ft, a mud weight of 8.33 ppg The casing is considered to be evacuated for collapse purposes.

Burst strength is not adjusted for tension.

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

Well name:	<b>10-01 Phillips Utah 20-382</b>	
Operator:	<b>Phillips Petroleum Company</b>	
String type:	Production	Project ID: 43-015-30421
Location:	Emery County	

<b>Design parameters:</b>	<b>Minimum design factors:</b>	<b>Environment:</b>
<u>Collapse</u>	<u>Collapse:</u>	H2S considered? No
Mud weight: 8.400 ppg	Design factor 1.125	Surface temperature: 65 °F
Design is based on evacuated pipe.		Bottom hole temperature: 109 °F
		Temperature gradient: 1.40 °F/100ft
		Minimum section length: 250 ft
	<u>Burst:</u>	Cement top: <u>Surface</u>
	Design factor 1.00	
<u>Burst</u>		Non-directional string.
Max anticipated surface pressure: 0 psi	<u>Tension:</u>	
Internal gradient: 0.436 psi/ft	8 Round STC: 1.80 (J)	
Calculated BHP: <u>1,375 psi</u>	8 Round LTC: 1.80 (J)	
No backup mud specified.	Buttress: 1.60 (J)	
	Premium: 1.50 (J)	
	Body yield: 1.50 (B)	
	Tension is based on air weight.	
	Neutral point: 2,749 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	3150	5.5	17.00	N-80	LT&C	3150	3150	4.767	22597

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	1375	6290	4.58	1375	7740	5.63	54	348	6.50 J

Prepared by: Dustin Doucet  
Utah Dept. of Natural Resources

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

Date: October 30, 2001  
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 3150 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.*

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

OPERATOR: Phillips  
WELL NAME & NUMBER: Utah 20-382  
API NUMBER: 43-015-30421  
LEASE: State FIELD/UNIT: \_\_\_\_\_  
LOCATION: 1/4, 1/4 SWNW Sec: 20 TWP: 16S RNG: 9E 1646' FNL 1138' FWL  
LEGAL WELL SITING: 460 F Unit boundary or an uncommitted tract.  
GPS COORD (UTM): X = 505016 E; Y = 4363287 N SURFACE OWNER: SITLA

**PARTICIPANTS**

M. Jones (DOGM), C. Colt (DWR), J. Semborski (PPCO), L. Jensen (NELCO), V. Payne (Emery County), SITLA was notified but chose not to attend.

**REGIONAL/LOCAL SETTING & TOPOGRAPHY**

The proposed location is ~6.1 miles North of Huntington, Utah and ~14.1 miles South of Price, Utah. Anadarko's Clawson Springs SWD 4 lies 1.75 miles Northwest of proposed location. Cedar Creek lies to the West ~1.75 miles. The terrain slopes mildly to the Southeast into Sand Wash. The area is also located in an old PJ chaining.

**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: 9 proposed wells located 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: None.

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

SOIL TYPE AND CHARACTERISTICS: Sandy loam.

EROSION/SEDIMENTATION/STABILITY: Stable.

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

10/3/2001 / 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.

**DIVISION OF OIL, GAS AND MINING**  
APPLICATION FOR PERMIT TO DRILL  
STATEMENT OF BASIS

**OPERATOR:** Phillips Petroleum Company  
**WELL NAME & NUMBER:** Utah 20-382  
**API NUMBER:** 43-015-30421  
**LOCATION:** 1/4,1/4 SWNW Sec: 20 TWP: 16S RNG: 9E 1646' FNL 1138' FWL

**Geology/Ground Water:**

This location is situated on Poison Spring Bench, a broad, elevated area of low relief, formed from various Members of the Mancos Shale and capped by Quaternary / Tertiary Pediment Mantle. At this location the Quaternary / Tertiary Pediment Mantle covers the Blue Gate Member of the Mancos Shale. A significant, high quality water resource is unlikely to be found below the Pediment Mantle. The Pediment Mantle is an aquifer, which is recharged by precipitation runoff from the Wasatch Plateau and its own surface area. A water resource may also be encountered therein although the area is probably depleted by Cotton wood Spring flow. The proposed cementing and casing program should be adequate to protect the potential groundwater resource, which may be encountered at this location. In any case, the operator should extend the surface casing as needed to protect any interval of strata, which is a possible aquifer in the Emery Sandstone Member of the Mancos Shale. The nearest surface waters are at Cottonwood Spring, which is ~ 1/2 mile northwest. All existing water rights within a mile are on Cleveland Wash Spring or Cottonwood Spring.

**Reviewer:**

Christopher J. Kierst                      **Date:** 10/25/01

**Surface:**

The area drains into Sand wash and is located within a PJ chaining. Precipitation will be deflected around the location with berms and culverts. There are no nearby culinary or irrigation water supply wells. The site was photographed and characterized on 10/3/2001. SITLA was notified but chose not to attend. A representative from DWR was present at the onsite. 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.

**Reviewer:** Mark L. Jones                      **Date:** October 23, 2001

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

1. Big Game Winter Closure from Dec 1 through April 15.
2. Culverts sufficient to manage expected runoff, standing and surface water in crossed drainages.
3. The location and pit shall be bermed.
5. A synthetic liner with a minimum thickness of 12 mils shall be properly installed and maintained in the reserve pit.








---

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				U A P T :			
							NORTH	EAST	CNR SEC	TWN	RNG B&M	N P R R	E E	
0	91 2568	.0060	.00	Cottonwood Spring									X	
		WATER USE(S): State of Utah School & Institutional Tru 675 East 500 South, Suite 500											UT 84102	
1	91 2122	.0110	.00	Cleveland Wash Spring									X	
		WATER USE(S): USA Bureau of Land Management (Price Fie 125 South 600 West											UT 84501	

---



State Online Services

Agency List

Search Utah.gov



# UTAH DIVISION OF WATER RIGHTS

## WRPRINT Water Right Information Listing

Version: 2001.09.26.00      Rundate: 10/25/2001 01:49 PM

### Water Right 91-2122

[WRPRINT] \*\*\*WR#: 91 2122 has been PRINTED!!

(WARNING: Water Rights makes NO claims as to the accuracy of this data.) RUN DATE: 10/25/2001 Pa

WRNUM: 91-2122      APPLICATION/CLAIM NO.:      CERT. NO.:

-----  
OWNERSHIP\*\*\*\*\*

NAME: USA Bureau of Land Management (Price Field Office)      OWNER MISC:  
ADDR: 125 South 600 West  
CITY: Price      STATE: UT      ZIP: 84501      INTEREST: 100%  
LAND OWNED BY APPLICANT? Yes

-----  
DATES, ETC.\*\*\*\*\*

FILING:      /      /      PRIORITY: 00/00/1869      ADV BEGAN:      /      /      ADV ENDED:      /      /      NEWSPAPER:  
PROTST END:      /      /      PROTESTED: [      ]      APPR/REJ: [      ]      APPR/REJ:      /      /      PROOF DUE:      /      /      EXTENSION:      /  
ELEC/PROOF:[      ]      ELEC/PROOF:      /      /      CERT/WUC:      /      /      LAP, ETC:      /      /      PROV LETR:      /      /      RENOVATE:      /  
PD Book No. 4      Type of Right: DIL      Status:      Source of Info: PDET      Map: 95b      Date Verified: 05/10/1993      Initials: M

-----  
LOCATION OF WATER RIGHT\*\*\*\*\*

FLOW: 0.011 cfs      SOURCE: Cleveland Wash Spring  
COUNTY: Emery      COMMON DESCRIPTION:  
POINT OF DIVERSION: ( 1)Stockwatering directly on spring located in SW>NW> Sec 21, T16S, R9E, SLBM.  
Source:

-----  
USES OF WATER RIGHT\*\*\*\*\*

CLAIMS USED FOR PURPOSE DESCRIBED: See Reference Below  
Referenced To: 91-3157      Claims Groups:      Type of Reference -- Claims: X      Purpose: X      Remarks: X





State Online Services

Agency List

Search Utah.gov



# UTAH DIVISION OF WATER RIGHTS

## WRPRINT Water Right Information Listing

Version: 2001.09.26.00      Rundate: 10/25/2001 01:59 PM

### Water Right 91-2568

[WRPRINT] \*\*\*WR#: 91 2568 has been PRINTED!!

(WARNING: Water Rights makes NO claims as to the accuracy of this data.) RUN DATE: 10/25/2001 Page

WRNUM: 91-2568      APPLICATION/CLAIM NO.:      CERT. NO.:

-----  
OWNERSHIP\*\*\*\*\*

NAME: State of Utah School & Institutional Trust Lands Admin      OWNER MISC:  
ADDR: 675 East 500 South, Suite 500  
CITY: Salt Lake City      STATE: UT      ZIP: 84102      INTEREST: 100%  
LAND OWNED BY APPLICANT? Yes

-----  
DATES, ETC.\*\*\*\*\*

FILING:      /      /      PRIORITY: 00/00/1869      ADV BEGAN:      /      /      ADV ENDED:      /      /      NEWSPAPER:  
PROTST END:      /      /      PROTESTED: [      ]      APPR/REJ: [      ]      APPR/REJ:      /      /      PROOF DUE:      /      /      EXTENSION:      /  
ELEC/PROOF: [      ]      ELEC/PROOF:      /      /      CERT/WUC:      /      /      LAP, ETC:      /      /      PROV LETR:      /      /      RENOVATE:      /  
PD Book No. 4      Type of Right: DIL      Status:      Source of Info: PDET      Map: 95b      Date Verified: 05/10/1993      Initials: M

-----  
LOCATION OF WATER RIGHT\*\*\*\*\*

FLOW: 0.006 cfs      SOURCE: Cottonwood Spring  
COUNTY: Emery      COMMON DESCRIPTION:  
POINT OF DIVERSION: ( 1)Stockwatering directly on spring located in NW>NW> Sec 20, T16S, R9E, SLBM.  
Source:

-----  
USES OF WATER RIGHT\*\*\*\*\*

CLAIMS USED FOR PURPOSE DESCRIBED: See Reference Below  
Referenced To: 91-3157      Claims Groups:      Type of Reference -- Claims: X      Purpose: X      Remarks: X





## PHILLIPS PETROLEUM COMPANY

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

September 5, 2001

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

RE: Application for Permit to Drill-  
Utah 20-382, SW/4 NW/4 Sec.20  
T16S, R09E, SLB & M, Emery County, Utah

Dear Ms. Cordova:

Enclosed is the original of the *Application for Permit to Drill* (APD). Included with the APD is the following information:

- Exhibit "A" - Survey Plat of the Proposed Well Site;
- Exhibit "B" - Proposed Location Map with Pipeline, Power, and Road Access;
- Exhibit "C" - Drilling Site Layout;
- Exhibit "D" - Drilling Information
- Exhibit "E" - Multipoint Surface Use Plan
- Exhibit "F" - Typical Road Cross-section;
- Exhibit "G" - BOP Diagram;
- Exhibit "H" - Typical Wellhead Manifold;
- Exhibit "I" - Evidence of Bond;

ORIGINAL

CONFIDENTIAL

This proposed well is located more than 460' from the boundary of the Unit Area and

RECEIVED

SEP 20 2001

DIVISION OF  
OIL, GAS AND MINING

from the boundary of any uncommitted tract within the Unit Area and will not require the administrative approval in accordance with Utah Administrative Code Rule R649-3-3.

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 timely consideration of this application. Please feel free to contact me if you have any questions.

Sincerely,



Jean Semborski  
Permitting Analyst

cc: Mr. Eric Jones, BLM, Moab, Utah  
Mr. Chuck Snure, Texaco  
Ms. Robin Adams, Dominion Resources  
Mr. Don Stephens, BLM, Price, Utah  
Ms. Jeanette Borges, Phillips Petroleum Company  
Mr. Dave Levanger, Carbon County Planning and Zoning  
Mrs. Deanna Walker, Phillips Petroleum Company  
PPCo Well File

**RECEIVED**

SEP 20 2001

DIVISION OF  
OIL, GAS AND MINING

STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING

<b>APPLICATION FOR PERMIT TO DRILL OR DEEPEN</b>		5. Lease Designation and Serial Number: <b>ML-48198</b>	
1A. Type of Work: <b>DRILL</b> <input checked="" type="checkbox"/> <b>DEEPEN</b> <input type="checkbox"/>		6. 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"/> OTHER: <input type="checkbox"/> <b>SINGLE ZONE</b> <input type="checkbox"/> <b>MULTIPLE ZONE</b> <input type="checkbox"/>		7. Unit Agreement Name: <b>N/A Drunkards Wash</b>	
2. Name of Operator: <b>Phillips Petroleum Company</b>		8. Farm or Lease Name: <b>Utah</b>	
3. Address and Telephone Number: <b>6825 S. 5300 W. P.O. Box 851 Price, Utah 84501 (435) 613-9777</b>		9. Well Number: <b>20-382</b>	
4. Location of Well (Footages) At Surface: <b>1646' FNL, 1138' FWL</b> At Proposed Producing Zone: <b>4363272 N 505005 E</b>		10. Field or Pool, or Wildcat: <b>Wildcat Drunkards Wash</b>	
14. Distance in miles and direction from nearest town or post office: <b>5.5 Miles north of Huntington, Utah</b>		12. County: <b>Emery</b>	13. State: <b>UTAH</b>
15. Distance to nearest property or lease line (feet): <b>6418'</b>	16. Number of acres in lease: <b>2520</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>2400'</b>	19. Proposed Depth: <b>3150'</b>	20. Rotary or cable tools: <b>Rotary</b>	
21. Elevations (show whether DF, RT, GR, etc.): <b>6351' GR</b>		22. Approximate date work will start: <b>May 2002</b>	

**23. 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	315'	122sks G+2%CaCl+1/4#/sk flocel
7 7/8"	N-80 5 1/2"	17#/ft	3140'	278sks 50/50poz 8%gel+2%CaCl+10%extender 84 sks "G" thixtropic

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 preventer program, if any.

ORIGINAL

RECEIVED

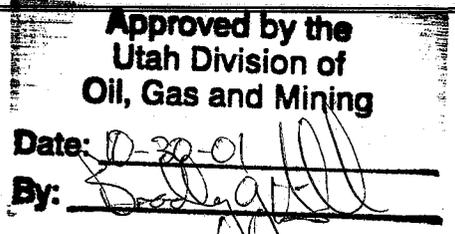
SEP 20 2001

CONFIDENTIAL

DIVISION OF  
OIL, GAS AND MINING

24. Name & Signature: Jean Semborski Title: Permitting Analyst Date: 9/13/01

(This space for state use only)  
API Number Assigned: 43-015-30421

Approval:  Approved by the Utah Division of Oil, Gas and Mining  
Date: 9-20-01  
By: [Signature]

# Range 9 East

**N89°51'09"W - 2714.38'**

**S89°40'59"W - 2662.17'**

(N89°50'W - 2714.58')

(S89°42'W - 2681.78')

NE CORNER  
ELE. 6311'

**S00°11'21"E - 2655.53'**

(N00°11'W - 2654.52')

DRILL HOLE #20-382  
ELEVATION 6350.9'

1645.95'

UTM  
N - 4363287  
E - 505016

1138.11'

20

(N00°14'W - 2694.72')

(N00°16'W - 5311.88')

(S88°12'W - 2658.48')

(N87°56'W - 2727.78')

## 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°25'16"N  
110°56'30"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:

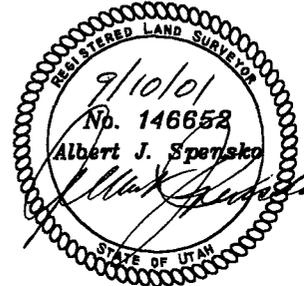
BASIS OF ELEVATION OF 6311' BEING AT THE NORTHEAST SECTION CORNER OF SECTION 20, TOWNSHIP 16 SOUTH, RANGE 9 EAST, SALT LAKE BASE AND MERIDIAN, AS SHOWN ON THE POISON SPRINGS BENCH QUADRANGLE 7.5 MINUTE SERIES MAP.

## Description of Location:

PROPOSED DRILL HOLE LOCATED IN THE SW1/4, NW1/4 OF SECTION 20, T16S, R9E, S.L.B.&M., BEING 1645.95' SOUTH AND 1138.11' EAST FROM THE NORTHWEST CORNER OF SECTION 20, T16S, R9E, SALT LAKE BASE & MERIDIAN.

## Surveyor's Certificate:

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



## GRAPHIC SCALE

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



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



**PHILLIPS PETROLEUM**  
**WELL #20-382**

Section 20, T16S, R9E, S.L.B.&M.  
Emery County, Utah

Drawn By: J. STANSFIELD	Checked By: L.W.J./A.J.S.
Drawing No. A-1	Date: 08/31/01
	Scale: 1" = 1000'
Sheet 1 of 4	Job No. 399

EXHIBIT "D"  
DRILLING PROGRAM

Attached to Form 3  
Phillips Petroleum Company  
Utah 20-382  
SW/4, NW/4, Sec. 20, T16S, R09E, SLB & M  
1646' FNL, 1138' FWL  
Emery County, Utah

1. The Surface Geologic Formation

Mancos Shale

2. Estimated Tops of Important Geologic Markers

Blue Gate/Ferron 2671'

3. Projected Gas & H2O zones (Ferron Formation)

Coals and sandstones 2771' - 2851'

No groundwater is expected to be encountered.

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

Surface casing will be tested to 1400 psi.

4. The Proposed Casing and Cementing Programs

<u>HOLE SIZE</u>	<u>SETTING DEPTH (INTERVAL)</u>	<u>SIZE (OD)</u>	<u>WEIGHT, GRADE &amp; JOINT</u>	<u>NEW, USED</u>
14"	40'	12-3/4"	Conductor	New
11"	315'	8-5/8"	24#ST&C	New
7-7/8"	3140'	5-1/2"	17#LT&C	New

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

Surface Casing: 122 sks G+2%CaCl+1/4#per sack flocel;15.8#/gal,density, 1.15 cu.ft/sk yield.

Production Casing: 278 sks 50/50 poz 8%gel +2%CaCl+10%extender;12.5#/gal, density, 1.92 cu.ft/sk yield.

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

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

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

5. The Operator's Minimum Specifications for Pressure Control

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

6. The Type and Characteristics of the Proposed Circulating Muds

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

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

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

Any Anticipated Abnormal Pressures or Temperatures

No abnormal pressures or temperatures have been noted or reported in wells drilled in the area nor at the depths anticipated in this well. Bottom hole pressure expected is 1252 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 May 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.

EXHIBIT "E"  
MULTIPOINT SURFACE USE PLAN

Attached to Form 3  
Phillips Petroleum Company  
Utah 20-382  
SW/4, NW/4, Sec. 20, T16S, R09E, SLB & M  
1646' FNL, 1138' 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 2400' of new access is required (See Exhibit "B")

- a. Maximum Width: 24' travel surface with 27' base
- b. Maximum grade: 4%
- c. Turnouts: None
- d. Drainage design: 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 12 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.

## **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 State of Utah, Schools and Institutional Lands Administration. The operator shall contact the landowner representative and the Division of Oil, Gas and mining 48 hours prior to beginning construction activities.

12. **Other Information:**

- a. The primary surface use is farming and grazing. The nearest dwelling is approximately 29,500 feet northwest.
- b. Nearest live water is Cedar Creek, located 9000' west.
- 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 Analyst  
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

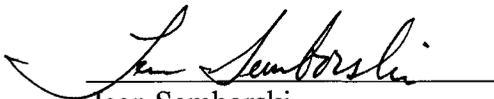
Excavation Contractor

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

**14. Certification**

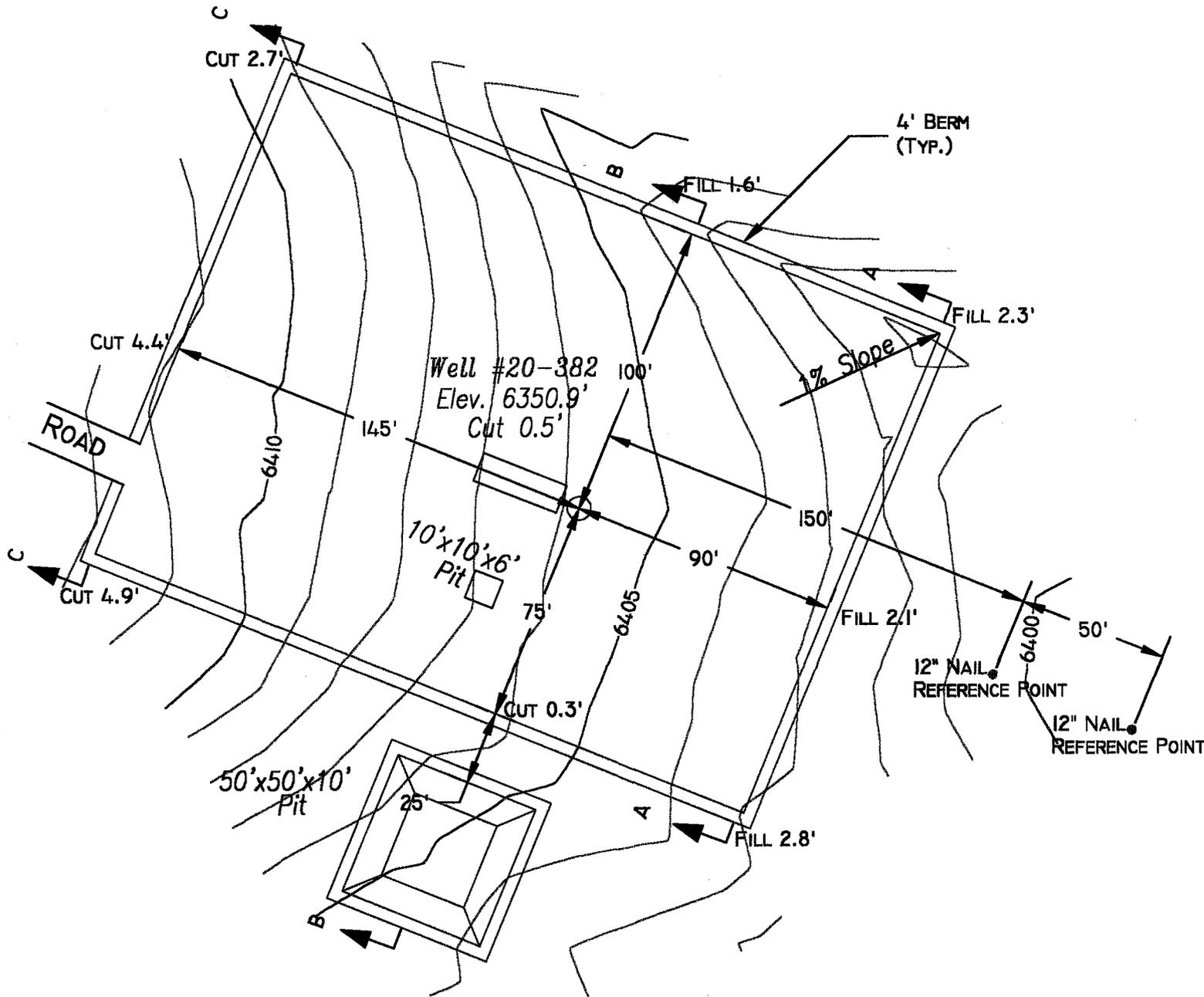
I hereby certify that I, or persons under my direct supervision have inspected the proposed drillsite and access route; that I am familiar with the conditions which presently exist; that the statements made in this plan are, to the best of my knowledge, true and correct, and that the work associated 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.

9/13/01  
Date

  
Jean Semborski  
Permitting Analyst  
Phillips Petroleum Company

ELEVATION OF UNGRADED GROUND AT LOCATION STAKE = 6350.9'

ELEVATION OF GRADED GROUND AT LOCATION STAKE = 6350.4'



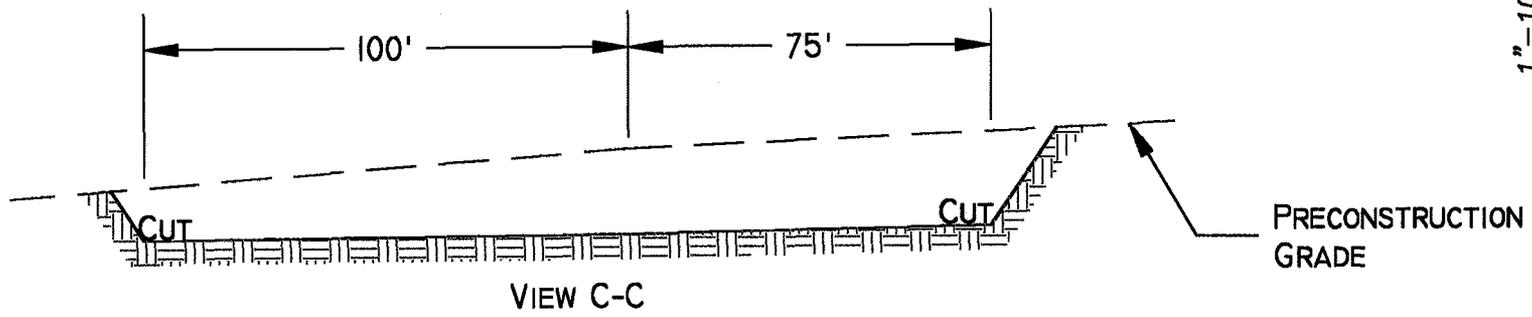
**Talon Resources, Inc.**  
 375 South Carbon Avenue, Suite 101  
 Price, Utah 84501  
 Ph: 435-637-8781  
 Fax: 435-636-8603



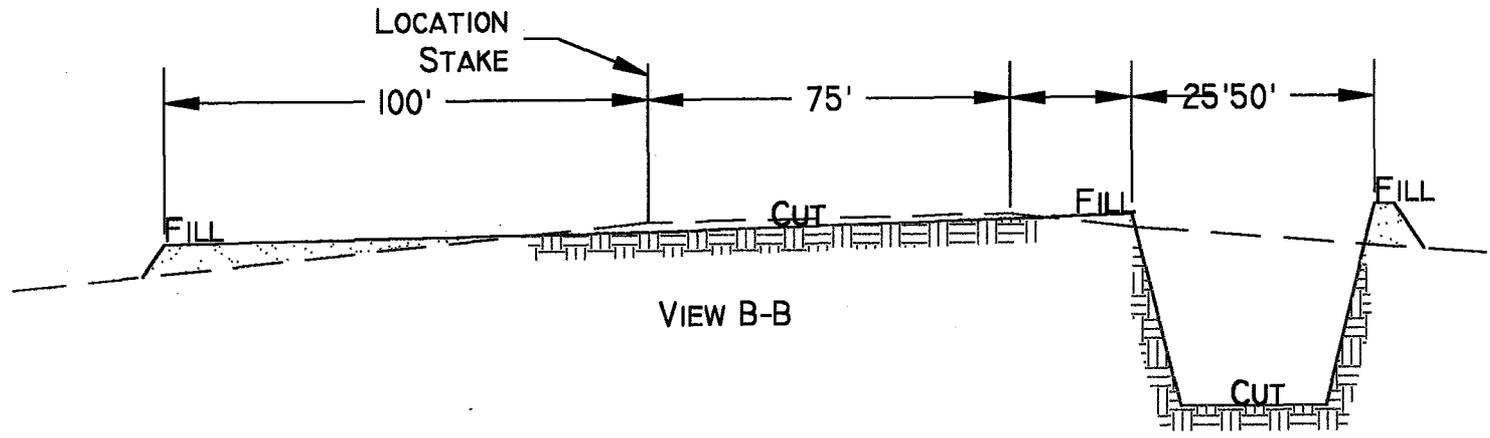
**PHILLIPS PETROLEUM**  
**LOCATION LAYOUT**  
 Section 20, T16S, R9E, S.L.B.&M.  
**WELL #20-382**

Drawn By: M. MOON	Checked By: L.W.J.
Drawing No. A-2	Date: 08/31/01
	Scale: 1" = 50'
Sheet 2 of 4	Job No. 399

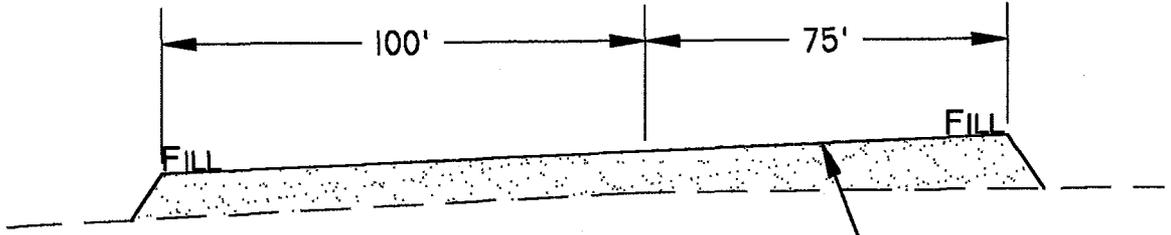
1" = 10'  
 X-Section  
 Scale  
 1" = 40'



VIEW C-C



VIEW B-B



VIEW A-A

FINAL  
 GRADE

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



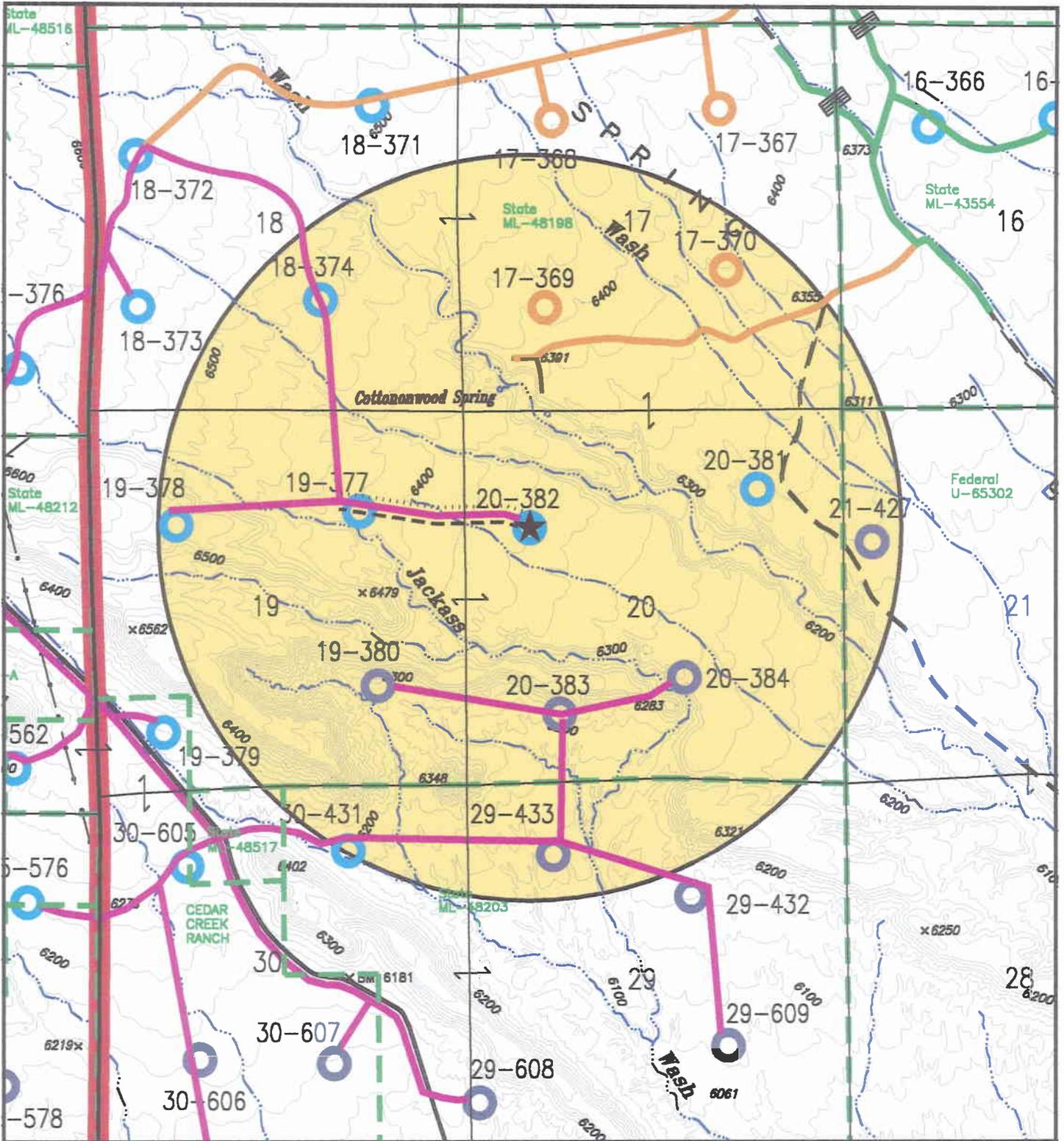
**Talon Resources, Inc.**  
 375 South Carbon Avenue, Suite 101  
 Price, Utah 84501  
 Ph: 435-637-8781  
 Fax: 435-636-8603

 **PHILLIPS PETROLEUM**  
**TYPICAL CROSS SECTION**  
 Section 20, T16S, R9E, S.L.B.&M.  
 WELL 20-382

Drawn By: M. MOON	Checked By: L.W.J.
Drawing No. C-1	Date: 08/31/01
	Scale: 1" = 40'
Sheet 3 of 4	Job No. 399

APPROXIMATE YARDAGES

CUT  
 (6") TOPSOIL STRIPPING = 750 CU. YDS.  
 REMAINING LOCATION = 3,508.7 CU. YDS.  
 TOTAL CUT = 4,108.7 CU. YDS.  
 TOTAL FILL = 974.4 CU. YDS.



**LEGEND**

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

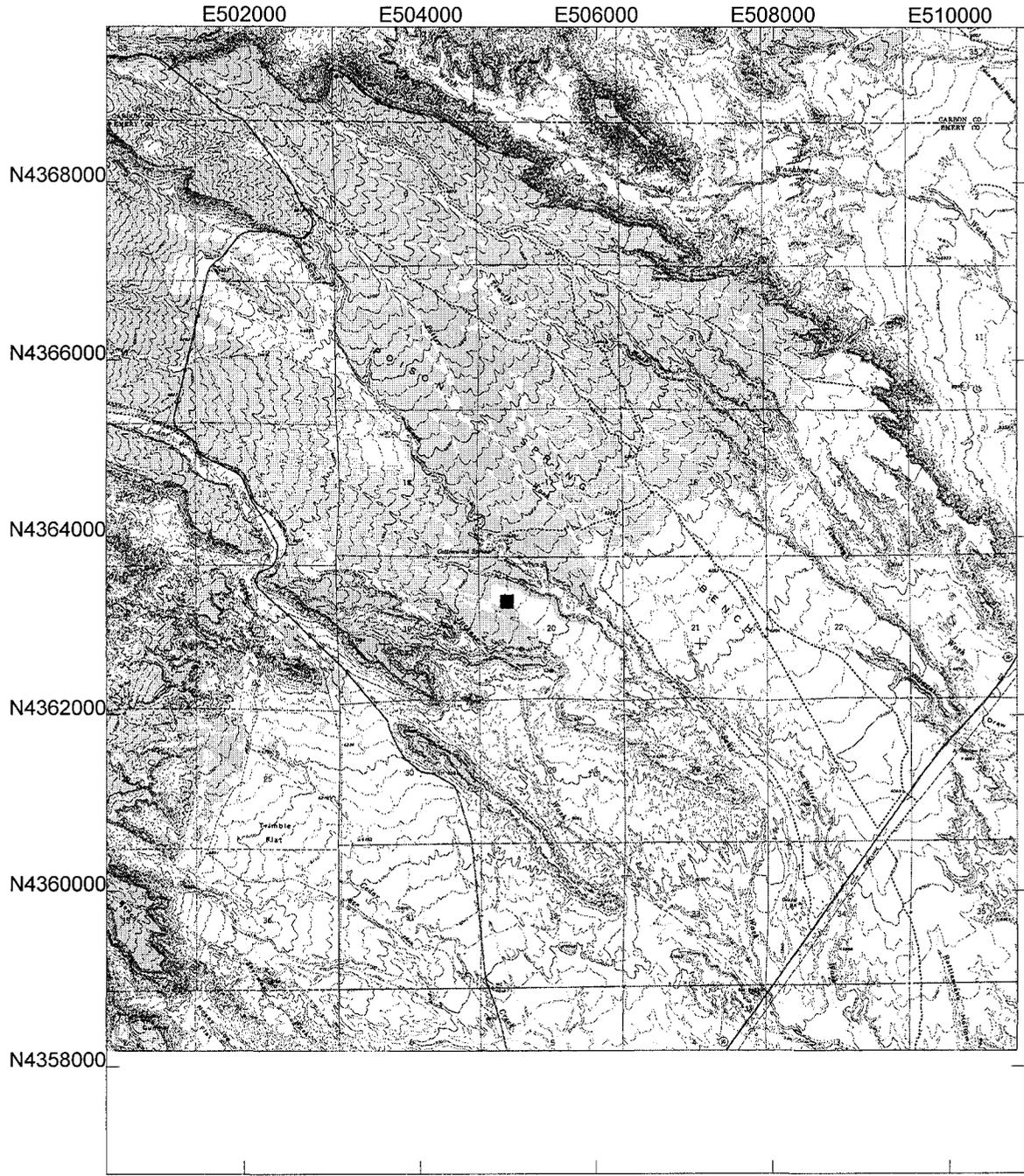
Scale - 1" = 2000'



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



**WELL # 20-382**  
**Section 20, T16S, R9E, S.L.B.&M.**  
**Exhibit B 1 of 2**



# Utah 20-382 Section 20, T16S, R9E

UTM  
12 North  
NAD 1927 (Western US)



Scale 1:75,000  
0 8,000  
Feet

UT13376.ssf  
9/8/2001  
GPS Pathfinder® Office  


# APPROXIMATE LAYOUT OF RIG & EQUIPMENT

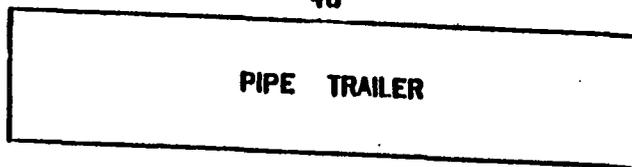


LIGHT PLANT



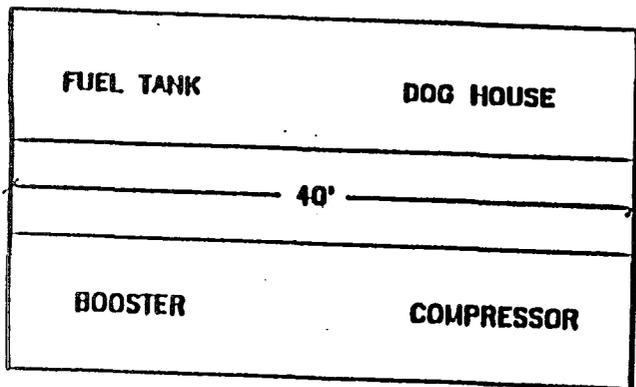
LIGHT PLANT

40'



PIPE TRAILER

O HOLE



FUEL TANK

DOG HOUSE

40'

BOOSTER

COMPRESSOR

45'

RIG



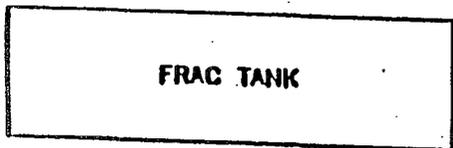
8'

SURFACE CUTTINGS PIT

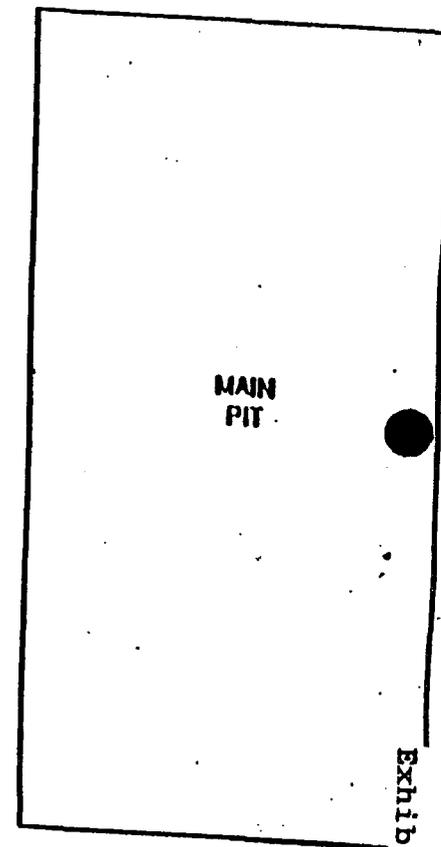
20'



AUX COMP.

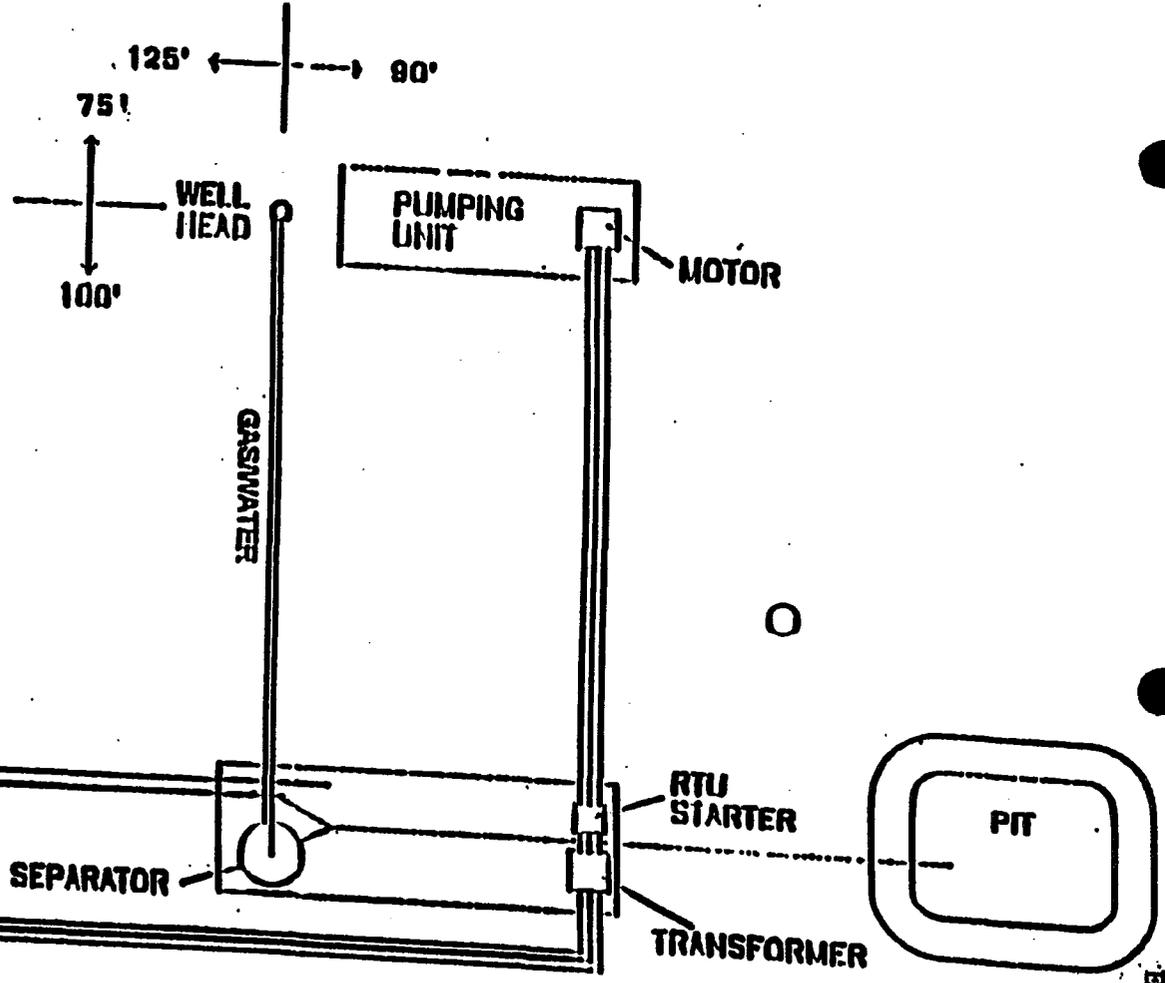
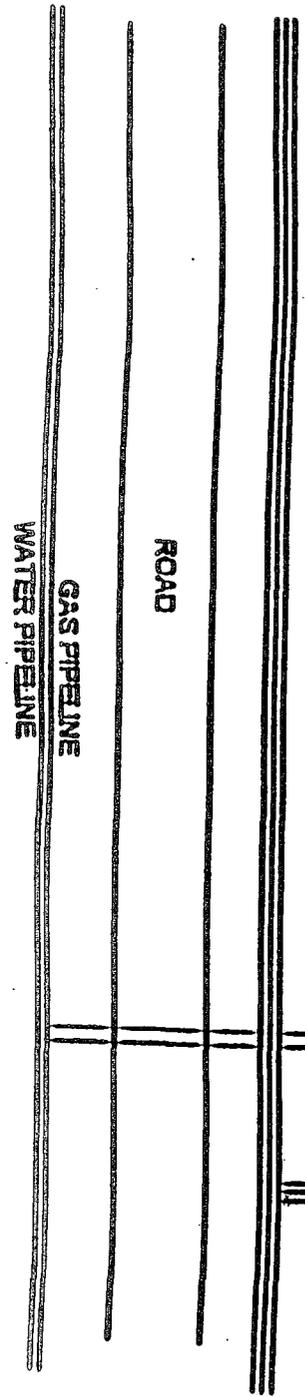


FRAC TANK



MAIN PIT

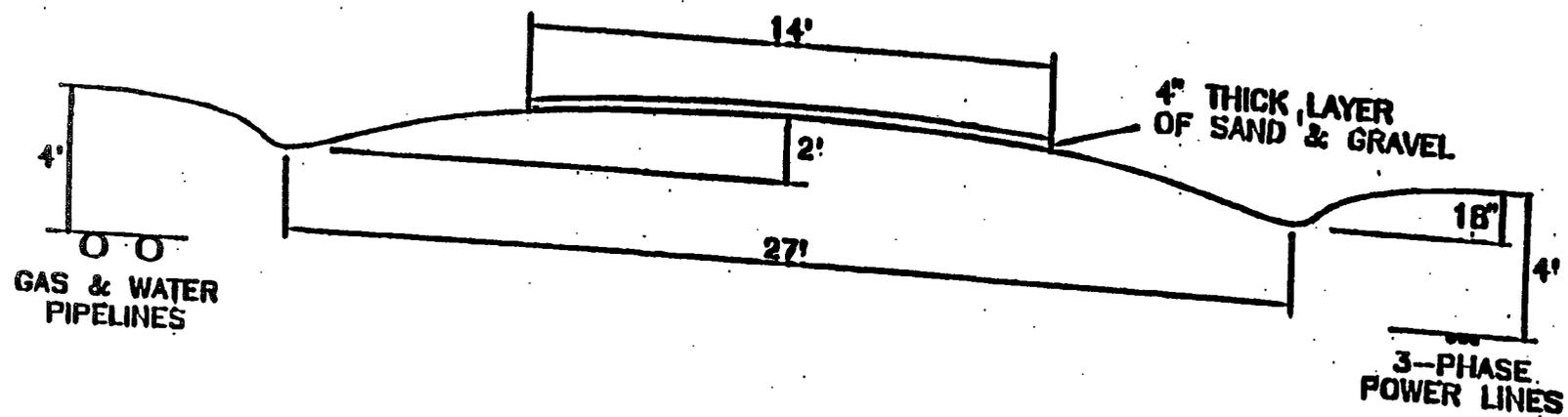
ANCHOR (TYP. 4 PL.)



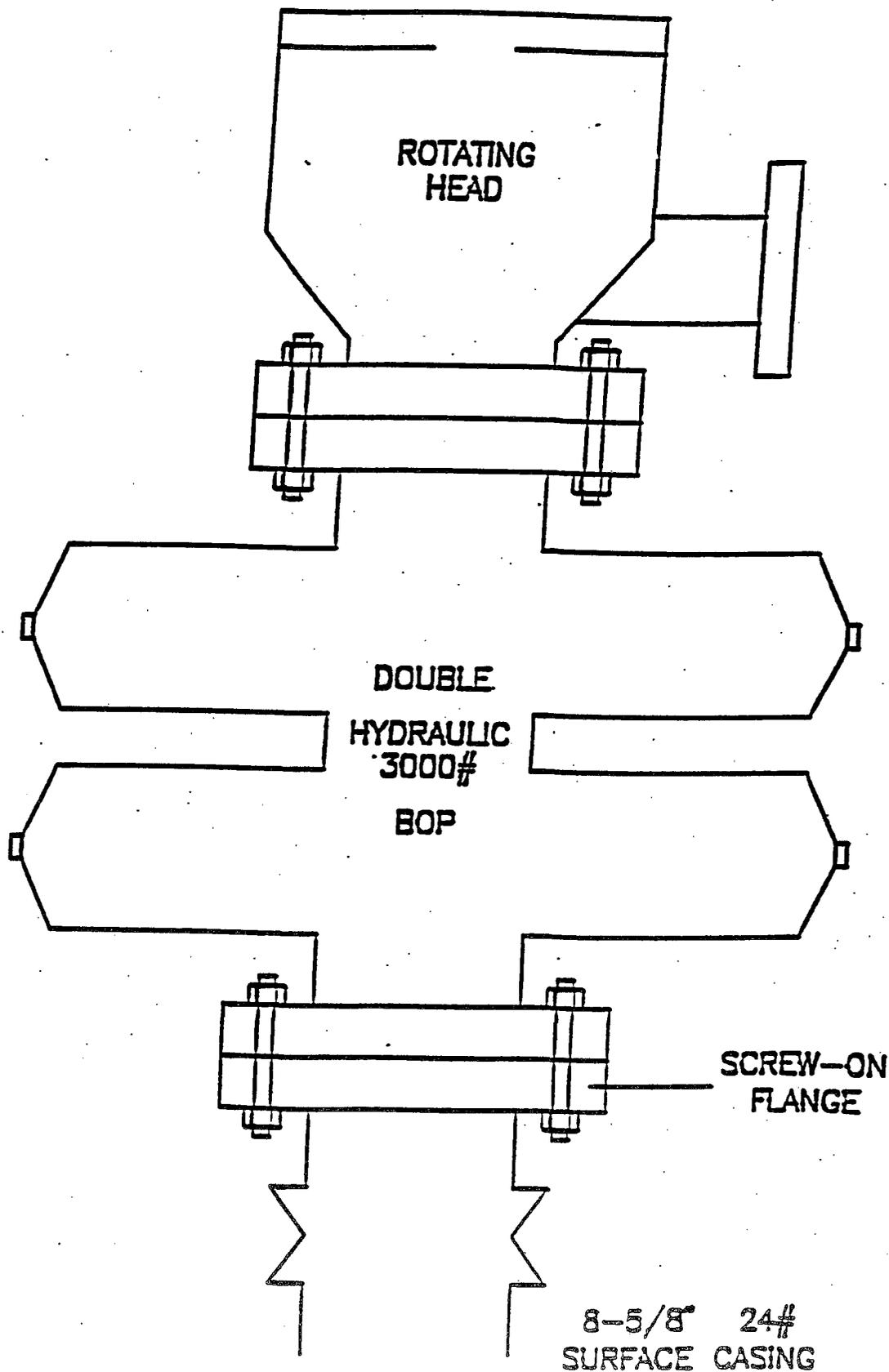
RIVER GAS CORP.  
WELL SITE LAYOUT  
215' X 175'

Exhibit "E"

# TYPICAL ROAD CROSS-SECTION

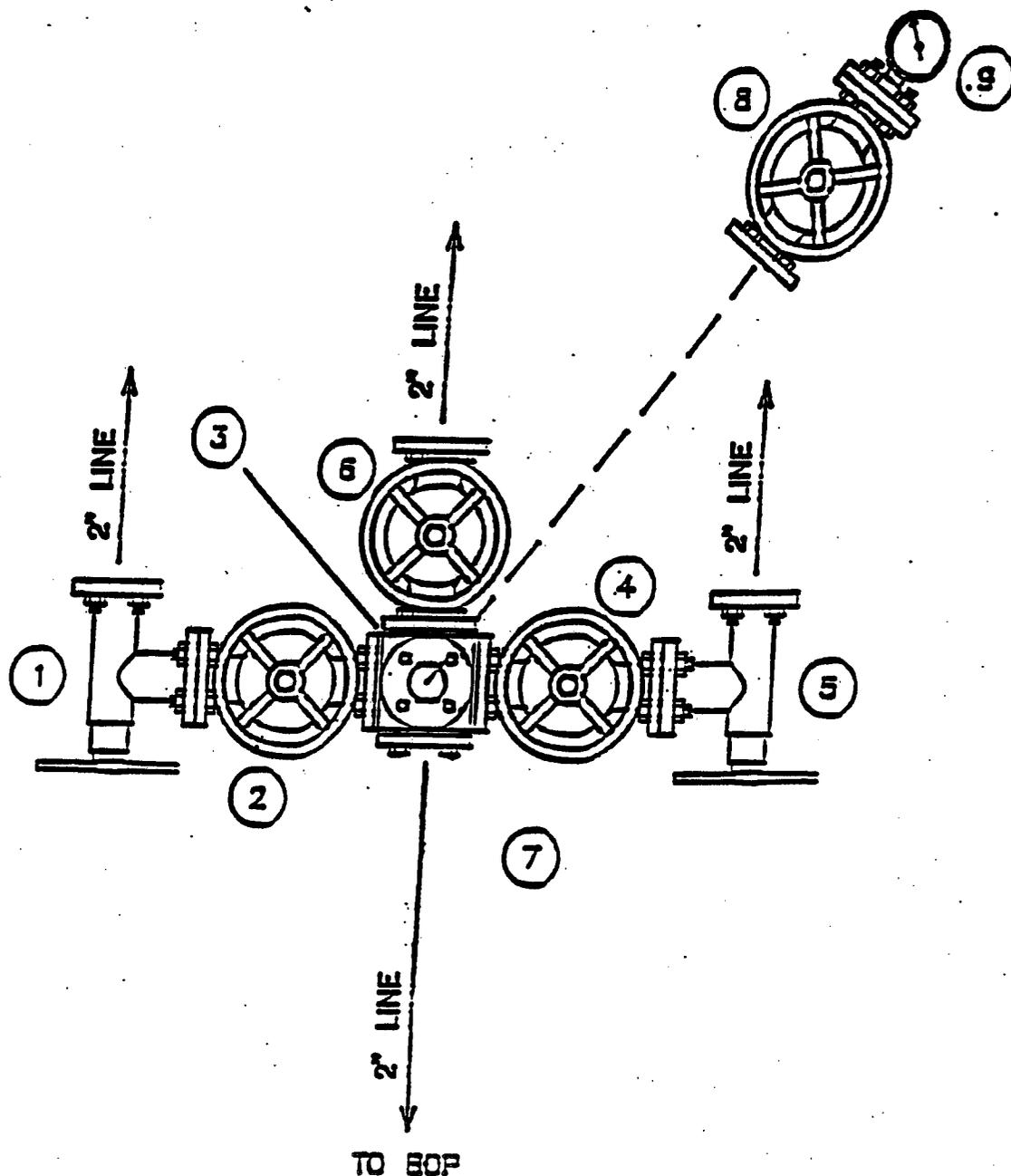


# DIVERTER HEAD



- (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 MANIFOLD  
 BETWEEN STUDDED CROSS  
 AND 3000# GAUGE.



AND A NEW 2" BALL VALVE  
 FULL OPEN 5000PSI

MANIFOLD

STATE OF UTAH  
BOND OF LESSEE

KNOW ALL MEN BY THESE PRESENTS, that we Phillips Petroleum Company  
of Bartlesville, Oklahoma as principal and  
Safeco Insurance Company of America as surety, are held and firmly bound  
unto the State of Utah in the sum of Two Hundred Thousand Dollars (\$200,000.00) lawful money of the United States  
to be paid to the School & Institutional Trust Lands Administration, as agent for the State of Utah, for the use and benefit  
of the State of Utah, and of any patentee or purchaser of any portion of the land covered by the hereinafter described  
lease heretofore sold or which may hereafter be sold with a reservation to the State of Utah, on the surface or of other  
mineral deposits of any portion of such lands, for which payment, well and truly to be made, we bind ourselves, and each  
of us, and each of our heirs, executors, administrators, successors, sublessees, and assignees, jointly and severally by  
these presents.

Signed with our hands and seals this 31st day of January, ~~19~~2001

The condition of the foregoing obligation is such that,

WHEREAS: The State of Utah, as Lessor, issued a(n) \_\_\_\_\_  
lease, Lease Number \_\_\_\_\_ and dated \_\_\_\_\_, to  
\_\_\_\_\_ as lessee (and said lease has been duly assigned under date of \_\_\_\_\_  
to \_\_\_\_\_) to drill for, mine, extract, and remove all of the  
deposits in and under the following described lands, to wit:

Statewide Blanket Bond to cover all operations on state of Utah lands.

NOW, THEREFORE, the principal and surety shall be obligated to pay all monies, rentals, royalties, costs of  
reclamation, damages to the surface and improvements thereon and any other damages, costs, expenses, penalties, interest  
or liabilities which arise by operation of or in connection with the above described lease(s) accruing to the Lessor and  
shall fully comply with all other terms and conditions of said lease, the rules, regulations, and policies relating thereto  
of the School & Institutional Trust Lands Administration, the Board of Oil, Gas and Mining, and the Division of Oil,  
Gas and Mining as they may now exist or may from time to time be modified or amended. This obligation is in effect  
even if the principal has conveyed part of its interest to a successor in interest. If the principal fully satisfies the above  
described obligations, then the surety's obligation to make payment to the State of Utah is void and of no effect.  
otherwise, it shall remain in full force and effect until released by the School & Institutional Trust Lands Administration.

Signed, sealed and delivered  
in the presence of

Jerry L. Hicks  
Witness

PHILLIPS PETROLEUM COMPANY

R. B. Gisi (SEAL)  
R. B. Gisi Principal Asst. Treasurer

Jerry L. Hicks  
Witness

BONDING COMPANY SAFECO INSURANCE COMPANY OF AMERICA

BY Betty Miller  
Betty Miller, Attorney-in-Fact  
Attest: Al D. Bell  
Secretary  
Resident Agent: N/A

APPROVED AS TO FORM:  
JAN GRAHAM  
ATTORNEY GENERAL

By [Signature]

Bonding Co. Address: Millenium Corp. Park, Bldg. C, 18400 NE Union Hill Rd  
Redmond, WA 98052  
Corporate Seal of Bonding Company Must be Affixed.



POWER OF ATTORNEY

SAFECO INSURANCE COMPANY OF AMERICA
GENERAL INSURANCE COMPANY OF AMERICA
HOME OFFICE: SAFECO PLAZA
SEATTLE, WASHINGTON 98185

No. 8718

KNOW ALL BY THESE PRESENTS:

That SAFECO INSURANCE COMPANY OF AMERICA and GENERAL INSURANCE COMPANY OF AMERICA, each a Washington corporation, does each hereby appoint SANDRA L. HABERLY; BETTY J. MILLER, Bartlesville, Oklahoma

Its true and lawful attorney(s)-in-fact, with full authority to execute on its behalf fidelity and surety bonds or undertakings and other documents of a similar character issued in the course of its business, and to bind the respective company thereby.

IN WITNESS WHEREOF, SAFECO INSURANCE COMPANY OF AMERICA and GENERAL INSURANCE COMPANY OF AMERICA have each executed and attested these presents

this 27th day of September, 1993

R.A. Pierson
R.A. PIERSON, SECRETARY

W. Randall Stoddard
W. RANDALL STODDARD, PRESIDENT

CERTIFICATE

Extract from the By-Laws of SAFECO INSURANCE COMPANY OF AMERICA and of GENERAL INSURANCE COMPANY OF AMERICA:

"Article V, Section 13. - FIDELITY AND SURETY BONDS . . . the President, any Vice President, the Secretary, and any Assistant Vice President appointed for that purpose by the officer in charge of surety operations, shall each have authority to appoint individuals as attorneys-in-fact or under other appropriate titles with authority to execute on behalf of the company fidelity and surety bonds and other documents of similar character issued by the company in the course of its business . . . On any instrument making or evidencing such appointment, the signatures may be affixed by facsimile. On any instrument conferring such authority or on any bond or undertaking of the company, the seal, or a facsimile thereof, may be impressed or affixed or in any other manner reproduced; provided, however, that the seal shall not be necessary to the validity of any such instrument or undertaking."

Extract from a Resolution of the Board of Directors of SAFECO INSURANCE COMPANY OF AMERICA and of GENERAL INSURANCE COMPANY OF AMERICA adopted July 28, 1970.

"On any certificate executed by the Secretary or an assistant secretary of the Company setting out,

- (i) The provisions of Article V, Section 13 of the By-Laws, and
(ii) A copy of the power-of-attorney appointment, executed pursuant thereto, and
(iii) Certifying that said power-of-attorney appointment is in full force and effect.

the signature of the certifying officer may be by facsimile, and the seal of the Company may be a facsimile thereof."

I, R. A. Pierson, Secretary of SAFECO INSURANCE COMPANY OF AMERICA and of GENERAL INSURANCE COMPANY OF AMERICA, do hereby certify that the foregoing extracts of the By-Laws and of a Resolution of the Board of Directors of these corporations, and of a Power of Attorney issued pursuant thereto, are true and correct, and that both the By-Laws, the Resolution and the Power of Attorney are still in full force and effect.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed the facsimile seal of said corporation

this 31st day of January, 2001



R.A. Pierson
R.A. PIERSON, SECRETARY

Registered trademark of SAFECO Corporation.



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)

October 30, 2001

Phillips Petroleum Company  
P O Box 851  
Price, UT 84501

Re: Utah 20-382 Well, 1646' FNL, 1138' FWL, SW NW, Sec. 20, T. 16 South,  
R. 9 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 43-015-30421.

Sincerely,

John R. Baza  
Associate Director

dm

Enclosures

cc: Emery County Assessor  
SITLA  
Bureau of Land Management, Moab Field Office

Operator: Phillips Petroleum Company  
Well Name & Number Utah 20-382  
API Number: 43-015-30421  
Lease: ML 48198

Location: SW NW      Sec. 20      T. 16 South      R. 9 East

### Conditions of Approval

1. **General**  
Compliance with the requirements of Utah Admin. R. 649-1 *et seq.*, the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.
2. **Notification Requirements**  
The operator is required to notify the Division of Oil, Gas and Mining of the following actions during drilling of this well:
  - 24 hours prior to cementing or testing casing
  - 24 hours prior to testing blowout prevention equipment
  - 24 hours prior to spudding the well
  - within 24 hours of any emergency changes made to the approved drilling program
  - prior to commencing operations to plug and abandon the well

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

  - Dan Jarvis at (801) 538-5338
  - Carol Daniels at (801) 538-5284 (spud)
3. **Reporting Requirements**  
All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.
4. Compliance with the State of Utah Antiquities Act forbids disturbance of archeological, historical, or paleontological remains. Should archeological, historical or paleontological remains be encountered during your operations, you are required to immediately suspend all operations and immediately inform the Trust Lands Administration and the Division of State History of the discovery of such remains.
5. Compliance with the Conditions of Approval/Application for Permit to Drill outlined in the Statement of Basis. (Copy Attached)
6. Surface casing shall cover all aquifers in the Emery Sandstone member of the Mancos.

**Earlene Russell - Cedar Creek Wells**

---

**From:** "John Senulis" <senjohn@usa.net>  
**To:** "John Baza" <nrogm.jbaza@state.ut.us>  
**Date:** 02/20/2002 11:25 AM  
**Subject:** Cedar Creek Wells  
**CC:** "Jean Semborski" <jeansemborski@yahoo.com>

---

Mr. Baza:

Attached you will find a chart that lists the wells and access corridors for the Cedar Creek area to be drilled by Phillips Petroleum Company. The chart was part of the report submitted to Jim Dykman (SHPO reference report U01SC0497) and Ken Wintch (SITLA) on February 15, 2002. The report concluded that no archeological sites will be impacted by the proposed projects. An archeological monitor stipulation was placed on construction of the access corridor between the Mohrland highway and the Utah 13-376 well location. Archeological clearance without stipulation was recommended for all of the other well and access locations including the Utah 23-566 and Utah 23-567.

If you need additional information please do not hesitate to contact us.

John Senulis  
SENCO-PHENIX Archeological Consultants  
435.613.9091

### Project Location

The following chart shows the well location, access corridor, and associated cultural resources:

Well	Acres	Location	Access	Cultural Resources
Utah 17-367	0	NE ¼ of Section 17, T16S, R9E	2,600 ft.	None
Utah 17-368	0	NE ¼ of Section 17, T16S, R9E	2700 ft.	None
Utah 18-371	0	NE ¼ of Section 18, T16S, R9E	3,000 ft.	None
Utah 18-372	0	NW ¼ of Section 18, T16S, R9E	1,500 ft.	None
Utah 18-373	0	SW ¼ of Section 18, T16S, R9E	3,700 ft.	42EM2769
Utah 18-374	0	SE ¼ Section 18, T16S, R9E	3,100 ft.	None
Utah 19-377	10	NE ¼ of Section 19, T16S, R9E	6,900 ft.	None
Utah 19-378*	20	NW ¼ of Section 19, T16S, R9E	3,100 ft.	42EM2771, IF 9
PPCO 19-379	10	SW ¼ of Section 19, T16S, R9E	1,700 ft.	None
Utah 20-382	10	NW ¼ of Section 20, T16S, R9E	3,200 ft.	None
Utah 30-431	10	NE ¼ of Section 30, T16S, R9E	1,800 ft.	None
PPCO 30-605	10	NW ¼ of Section 30, T16S, R9E	500 ft.	None
Utah 13-376*	20	SE ¼ of Section 13, T16S, R8E	3,000 ft.	42EM2735, 2736, 2737, 2738, 2739, 2740, 2743, 2744, 2745, 2748, 2770 IF 1, 2, 3, 4, 5, 6, 10, 11, 15
Utah 13-550	20	SW ¼ of Section 13, T16S, R8E	2,200 ft.	42EM2741, 2747 IF 7
Utah 13-550 Pipelines	0	Sections 13, 14, 15, T16S, R8E	10,800 ft.	42EM2772
Utah 14-551	10	SE ¼ of Section 14, T16S, R8E	500 ft.	None
Utah 14-552	4**	SW ¼ of Section 14, T16S, R8E	0 ft.	None
Utah 22-568	4**	NE ¼ of Section 22, T16S, R8E	0 ft.	None
Utah 22-569	4**	NW ¼ of Section 22, T16S, R8E	1,500 ft.	None
Utah 22-570	10	SE ¼ of Section 22, T16S, R8E	0 ft.	None
Utah 22-571	4**	SW ¼ of Section 22, T16S, R8E	0 ft.	None
Utah 23-564	5**	NE ¼ of Section 23, T16S, R8E	700 ft.	None
Utah 23-565	5**	NW ¼ of Section 23, T16S, R8E	2,200 ft.	None
Utah 23-566*	20	SE ¼ of Section 23, T16S, R8E	2,700 ft.	42EM2585**
Utah 23-567	4**	SW ¼ of Section 23, T16S, R8E	0 ft.	42EM2589**
Utah 24-560	10	NE ¼ of Section 24, T16S, R8E	100 ft.	None
Utah 24-561	10	NE ¼ of Section 24, T16S, R8E	2,000 ft.	IF 13, 14
Utah 24-562	10	SE ¼ of Section 24, T16S, R8E	3,300 ft.	42EM2581** 42EM2749, 2750
Utah 24-563	2**	SW ¼ of Section 24, T16S, R8E	1,600 ft.	None
Utah 25-576	5**	NE ¼ of Section 25, T16S, R8E	2,500 ft.	None
Utah 25-577	10	NW ¼ of Section 25, T16S, R8E	2,600 ft.	42EM2742, IF 8
Utah 26-580	10	NE ¼ of Section 26, T16S, R8E	2,800 ft.	42EM2588**
Utah 26-581	10	NW ¼ of Section 26, T16S, R8E	3,000 ft.	IF 12
Utah 26-583	10	SW ¼ of Section 26, T16S, R8E	3,600 ft.	42EM2746, IF 16, 17, 18
Utah 27-584	10	NE ¼ of Section 27, T16S, R8E	1,700 ft.	None
Utah 27-585	10	NW ¼ of Section 27, T16S, R8E	1,600 ft.	None
Roadside Pipeline	0	Section 24, T16S, R8E Sections 19, 30, T16S, R9E	6,700	42EM2583, 2584**

\* = Relocated Well; \*\* = Previous Montgomery Survey; Eligible Sites in Red

STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING

CONFIDENTIAL

**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: <input type="checkbox"/> OIL <input checked="" type="checkbox"/> GAS <input type="checkbox"/> OTHER:	5. Lease Designation and Serial Number: ML-48198
2. Name of Operator: Phillips Petroleum Company	6. If Indian, Allottee or Tribe Name: N/A
3. Address and Telephone Number: 6825 S. 5300 W. P.O. Box 851 Price, Utah 84501 (435) 613-9777	7. Unit Agreement Name: Drunkards Wash UTU-67921X
4. Location of Well Footages: 1646' FNL, 1138' FWL Q. Sec., T., R., M.: SW/4 NW/4 SEC. 20, T16S, R09E, SLB & M	8. Well Name and Number: Utah 20-382
	9. API Well Number: 43-015-30421
	10. Field or Pool, or Wildcat: Drunkards Wash
	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"/> Abandon *
<input type="checkbox"/> Repair Casing	<input type="checkbox"/> Repair Casing
<input type="checkbox"/> Change of Plans	<input type="checkbox"/> Change of Plans
<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Convert to Injection
<input type="checkbox"/> Fracture Treat or Acidize	<input type="checkbox"/> Fracture Treat or Acidize
<input type="checkbox"/> Multiple Completion	<input checked="" type="checkbox"/> Other <u>APD Extension Request</u>
<input type="checkbox"/> Other _____	Date of work completion _____
Approximate date work will start _____	
<input type="checkbox"/> New Construction	<input type="checkbox"/> New Construction
<input type="checkbox"/> Pull or Alter Casing	<input type="checkbox"/> Pull or Alter Casing
<input type="checkbox"/> Recomplete	<input type="checkbox"/> Reperforate
<input type="checkbox"/> Reperforate	<input type="checkbox"/> Vent or Flare
<input type="checkbox"/> Vent or Flare	<input type="checkbox"/> Water Shut-Off
<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 Phillips Petroleum Company is requesting a one year extension on the permit expiration date for the Utah 20-382 well location. This well is located more than 460' from the boundary of the Drunkards Wash Federal Unit and from the boundary of any uncommitted tract within the unit and will not require administrative approval in accordance with Utah Administrative Code Rule R649-3-3.

Approved by the  
Utah Division of  
Oil, Gas and Mining

Date: 11-04-02  
By: *[Signature]*

**RECEIVED**  
OCT 31 2002  
DIVISION OF  
OIL, GAS AND MINING

ORIGINAL

COPY SENT TO OPERATOR  
Date: 11-04-02  
Initials: *[Signature]*

CONFIDENTIAL

13. Name & Signature: Jean Semborski *Jean Semborski* Title: Permitting Analyst Date: 10/30/02

(This space for state use only)



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,

*William Rainbat*

**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:
PHONE NUMBER: <b>(918) 661-4415</b>		

4. LOCATION OF WELL

FOOTAGES AT SURFACE: **See Attached List** COUNTY: \_\_\_\_\_

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: \_\_\_\_\_ STATE: **UTAH**

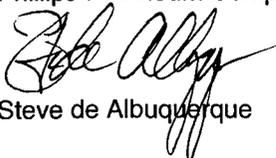
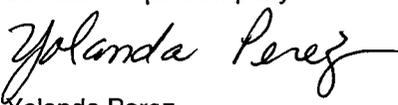
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

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

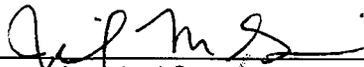


## SECRETARY'S CERTIFICATE

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:

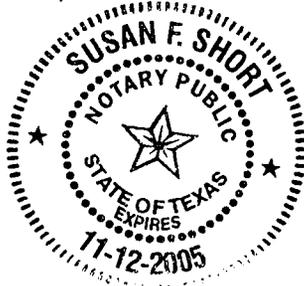
1. As Assistant Secretary I am authorized to execute this certificate on behalf of the Corporation.
2. The attached photocopy of the Certificate of Amendment to the Restated Certificate of Incorporation of Phillips Petroleum Company (to be renamed ConocoPhillips Company) is a true and correct copy as 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       §

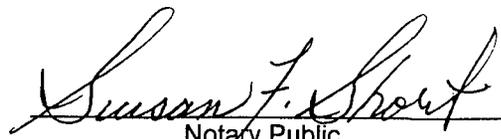
This instrument was acknowledged before me on January 7, 2003, by Jennifer M. Garcia, Assistant Secretary of ConocoPhillips Company, a Delaware corporation, on behalf of said Corporation.



RECEIVED

JAN 08 2003

DIV. OF OIL, GAS & MINING

  
 Notary Public

# Delaware

PAGE 1

*The First State*

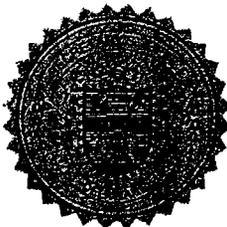
I, HARRIET SMITH WINDSOR, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORRECT COPY OF THE CERTIFICATE OF AMENDMENT OF "PHILLIPS PETROLEUM COMPANY", CHANGING ITS NAME FROM "PHILLIPS PETROLEUM COMPANY" TO "CONOCOPHILLIPS COMPANY", FILED IN THIS OFFICE ON THE 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.

RECEIVED

JAN 08 2003

DIV. OF OIL, GAS & MINING



0064324 8100

030002793

*Harriet Smith Windsor*  
Harriet Smith Windsor, Secretary of State

AUTHENTICATION: 2183360

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.

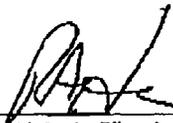
RECEIVED

JAN 08 2003

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

RECEIVED  
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,

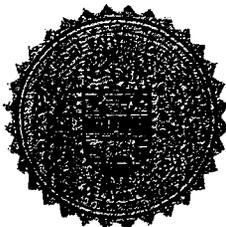
WITH AND INTO "CONOCOPHILLIPS COMPANY" UNDER THE NAME OF "CONOCOPHILLIPS COMPANY", A CORPORATION ORGANIZED AND EXISTING UNDER THE LAWS OF THE STATE OF DELAWARE, AS RECEIVED AND FILED IN THIS OFFICE THE TWELFTH DAY OF DECEMBER, A.D. 2002, AT 1:44 O'CLOCK P.M.

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



0064324 8100M

030002793

*Harriet Smith Windsor*

Harriet Smith Windsor, Secretary of State

AUTHENTICATION: 2183370

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;

RECEIVED

JAN 08 2003

DIV. OF OIL, GAS & MINING

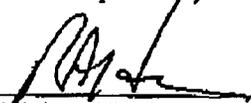
**Sixth:** A copy of the agreement and plan of merger will be furnished by the Surviving Corporation, on request and without cost, to any stockholder of any Constituent Corporation; and

**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

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

STATE OF UTAH  
DEPARTMENT OF COMMERCE  
REGISTRATION

CONOCOPHILLIPS COMPANY

EFFECTIVE  
06/14/1946

EXPIRATION  
\*RENEWAL

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

Corporation - Foreign - Profit  
562960-0143

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

RECEIVED

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	Twpr	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	Twpr	Twpd	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	Twprn	Twprd	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	Twpn	Twpd	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**

**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: **12-31-02**

<b>FROM:</b> (Old Operator):	<b>TO:</b> ( New Operator):
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)**

NAME	SEC TWN RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL 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
UTAH 15-554	15-16S-09E	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

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

---

---

---

---

---

---

---

---



State of Utah

Department of  
Natural Resources

Division of  
Oil, Gas & Mining

ROBERT L. MORGAN  
*Executive Director*

LOWELL P. BRAXTON  
*Division Director*

MICHAEL O. LEAVITT  
*Governor*

OLENE S. WALKER  
*Lieutenant Governor*

November 19, 2003

Jean Semborski  
ConocoPhillips Company  
P O Box 851  
Price, UT 84501

Re: APD Rescinded – Utah 20-382, Sec.20, T.16S, R.9E Emery  
County, Utah API No. 43-015-30421

Dear Ms. Semborski:

The Application for Permit to Drill (APD) for the subject well was approved by the Division of Oil, Gas and Mining (Division) on October 30, 2001. On November 4, 2002 the Division granted a one-year APD extension. On November 18, 2003, you requested that the division rescind the approved APD. No drilling activity at this location has been reported to the division. Therefore, approval to drill the well is hereby rescinded, effective November 18, 2003.

A new APD must be filed with this office for approval prior to the commencement of any future work on the subject location.

If any previously unreported operations have been performed on this well location, it is imperative that you notify the Division immediately.

Sincerely,

Diana Whitney  
Engineering Technician

cc: Well File  
Gil Hunt, Technical Services Manager