Form 3160-3
(December 1990)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE (Other instructions on reverse side)

RECEIVED
DEC 21 1994
DIV OF OIL, GAS & MINING

Form approved.
Budget Bureau No. 1004-0136
Expires December 31, 1991

# APPLICATION FOR PERMIT TO DRILL OR DEEPEN

5. LEASE DESIGNATION AND SERIAL NO.: SL-071965

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

1a. TYPE OF WORK: DRILL [X] DEEPEN [ ]

b TYPE OF WELL: OIL WELL [ ] GAS-WELL [X] OTHER ____ SINGLE ZONE [ ] MULTIPLE ZONE [ ]

7. UNIT AGREEMENT NAME: RED WASH

8. FARM OR LEASE NAME, WELL NO.: #308

2. NAME OF OPERATOR: CHEVRON USA PRODUCTION CO., INC.

9. API WELL NO.:

3. ADDRESS AND TELEPHONE NO.: 11002 EAST, 17500 SOUTH, VERNAL, UT 84078-8526 (801) 781-4300

10. FIELD AND POOL, OR WILDCAT: RED WASH / GREEN RIVER

4. LOCATION OF WELL (*Report location clearly and in accordance with any State requirements*)*
At surface: 1211' FSL, 1389' FWL, SESW
At proposed prod. zone: SAME

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA: SEC. 28-T7S-R24E, SLB&M

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*: 29.9 MILES FROM VERNAL, UT

12. COUNTY OR PARISH: UINTAH

13. STATE: UTAH

| 15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) | 16. NO. OF ACRES IN LEASE | 17. NO. OF ACRES ASSIGNED TO THIS WELL |
|---|---|---|
| 1211' | 2560 | NA |
| **18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.** | **19. PROPOSED DEPTH** | **20. ROTARY OR CABLE TOOLS** |
| 2832' | 5388' | ROTARY |

21. ELEVATIONS (Show whether DF, RT, GR, etc.): 5602' GL

22. APPROX. DATE WORK WILL START*: 2/1/95

## PROPOSED CASING AND CEMENTING PROGRAM

| SIZE OF HOLE | GRADE, SIZE OF CASING | WEIGHT PER FOOT | SETTING DEPTH | QUANTITY OF CEMENT |
|---|---|---|---|---|
| 12-1/4" | 8-5/8" K-55 | 24# | 360' | 190 SX. |
| 7-7/8" | 5-1/2" K-55 | 15.5# | 5388' | 617 SX. |

We propose to drill for natural gas in the Green River Formation at the location specified. Enclosures:

- Certified Plat
- Self Certification Statement
- Thirteen Point Surface Use Plan With Attachments
- Eight Point Drilling Plan With Attachments

IN ABOVE SPACE 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.

24. SIGNED H Crisley TITLE TEAM LEADER DATE 12-19-94

(This space for Federal or State office use)

PERMIT NO. 43-047-32627 APPROVAL DATE 2/16/95

APPROVED BY THE STATE OF UTAH DIVISION OF OIL, GAS, AND MINING

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

CONDITIONS OF APPROVAL, IF ANY:

APPROVED BY R R Matthews TITLE Petroleum Engineer DATE 2/16/95

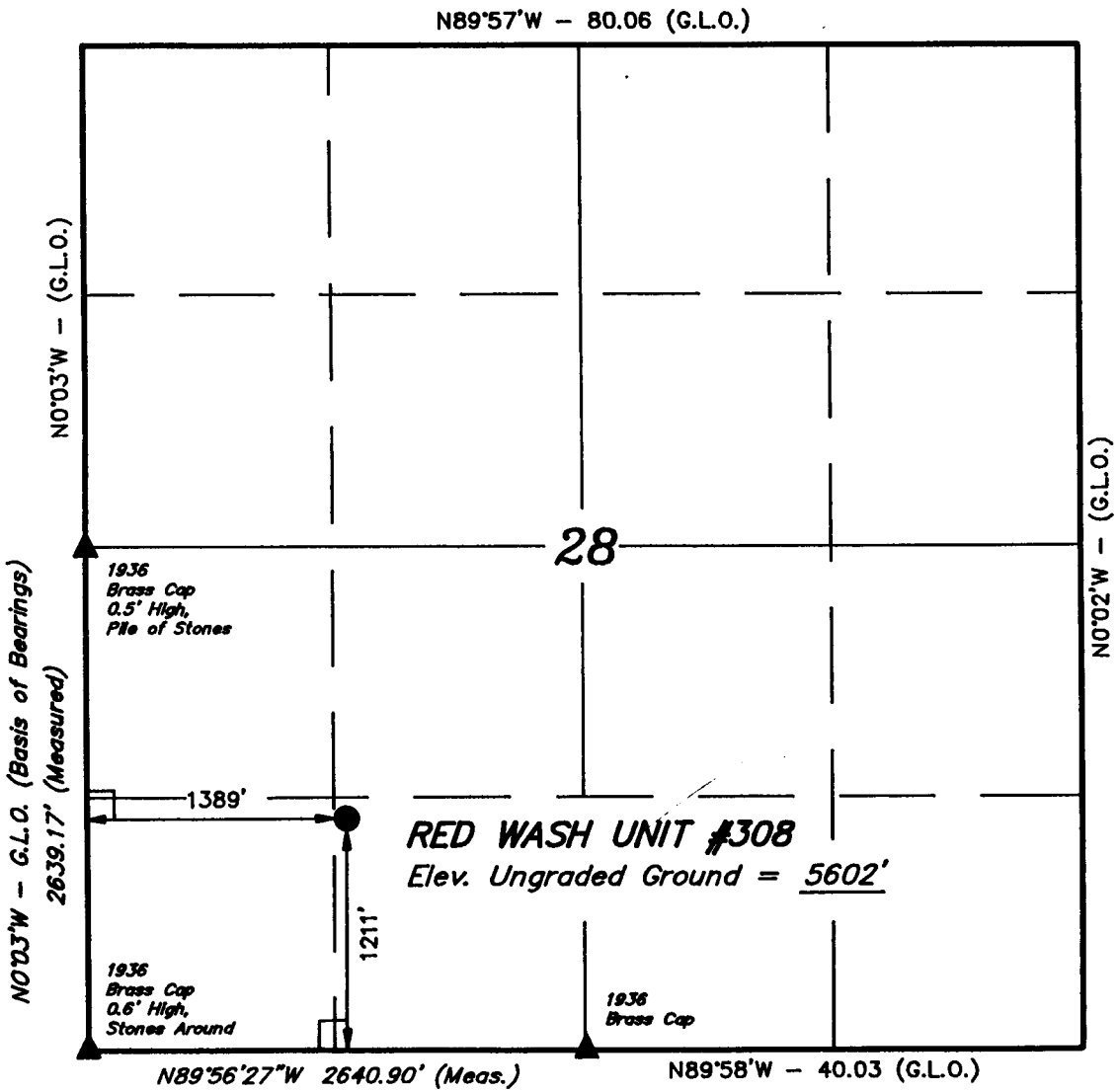
*See Instructions On Reverse Side

DATE: 2/16/95
BY:
WELL SPACING: ____

# CHEVRON U.S.A., INC.

Well location, RED WASH UNIT #308, located as shown in the SE 1/4 SW 1/4 of Section 28, T7S, R24E, S.L.B.&M. Uintah County, Utah.

## T7S, R24E, S.L.B.&M.

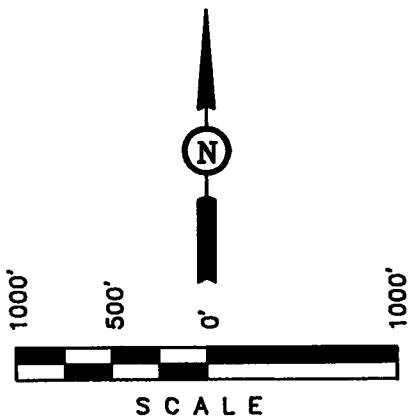



LEGEND:

- = 90° SYMBOL
- ● = PROPOSED WELL HEAD.
- ▲ = SECTION CORNERS LOCATED. *(Brass Caps)*

## BASIS OF ELEVATION

SPOT ELEVATION AT THE SOUTHEAST CORNER OF SECTION 28, T7S, R24E, S.L.B.&M. TAKEN FROM THE DINOSAUR NW QUADRANGLE, UTAH, UINTAH COUNTY, 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 5681 FEET.




## 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.

Robert L. Kay

REGISTERED LAND SURVEYOR
REGISTRATION NO. 161318
STATE OF UTAH

STATE OF UTAH


**UINTAH ENGINEERING & LAND SURVEYING**
*85 SOUTH 200 EAST – VERNAL, UTAH 84078*
(801) 789-1017


| | | |
|---|---|---|
| SCALE: 1" = 1000' | DATE SURVEYED: 9-20-94 | DATE DRAWN: 10-15-94 |
| PARTY: B.B. D.G. D.R.B. | REFERENCES: G.L.O. PLAT | |
| WEATHER: WARM | FILE: CHEVRON U.S.A., INC. | |

**CHEVRON USA PRODUCTION CO.**

**RED WASH UNIT #308**
**1211' FSL & 1389' FWL**
**SESW-S28-T7S-R24E, SLB&M**
**UINTAH COUNTY, UTAH**

## EIGHT POINT DRILLING PLAN

### 1. ESTIMATED FORMATION TOPS:

| | |
|---|---|
| Uinta | Surface |
| Green River | ~2494' to 5388' TD |

### 2. ESTIMATED DEPTHS OF TOP AND BOTTOM OF WATER, OIL, GAS, OR OTHER MINERAL BEARING FORMATIONS AND PLAN FOR PROTECTION:

**Deepest Fresh Water:** ~2494', top of Green River Formation. The Green River Formation is classified as an exempt aquifer in the vicinity of the proposed well.

**Oil Shale:** Oil shale is expected between the depths of ~3316-3406'.

**Oil:** None expected.

**Gas:** Possible gas in the Uinta Fm. below ~2100'. Expected in the Green River Fm. from ~3938' to 5238'.

**Protection of oil, gas, water, or other mineral bearing formations:** Protection shall be accomplished by cementing surface casing and production casing back to the surface or to depths sufficient to isolate required formations. Please refer to casing and cement information for protection plans.

### 3. PRESSURE CONTROL EQUIPMENT:

**For drilling surface hole to 360':** No BOP equipment required.

**For drilling through 8.625" surface casing to TD:**

Maximum anticipated surface pressure is <1400 psi.

Pressure control equipment shall be in accordance with BLM minimum standards for 2000 psi equiment.

A casing head with an 11", 3000 psi flange will be screwed or welded onto the 8.625" surface casing.

BOP stack will consist of a double gate and annular preventer. The double gate will be equipped with pipe rams on bottom and blind rams on top. The choke and kill lines will be connected to outlets between the bottom and top rams, utilizing either the ram body outlet or a drilling spool with side outlets. The BOP stack will be 9" or 11" bore, 2000 or 3000 psi working pressure. The choke and kill lines will be 2" or 3" bore, 2000 or 3000 psi working pressure. Please refer to attached schematics.

A rotating head may be used while drilling below surface casing for control of gas cut mud.

Test procedure and frequency shall be in accordance with BLM minimum standards for 2000 psi equipment.

## 4. SUPPLEMENTAL DRILLING EQUIPMENT AND CASING INFORMATION:

**Casing Information:**

| Casing | Conn. | New/ Used | Stage Tool | Centralizers |
|---|---|---|---|---|
| 8.625" | STC | New | No | 10' above shoe, on 1st and 3rd collars. |
| 5.500" | STC | New | No | 10' above shoe, every other collar to top of pay (±3900'), |

**Cement Information:**

| Casing | Cement |
|---|---|
| 8.625" | Oilfield type cement circulated in. Class "A" single slurry mixed to 15.6 ppg, yield = 1.19 cf/sx. Fill to surface with 225 cf (190 sx) calculated. Tail plug used. Allowed to set under pressure. |
| 5.500" | Lead/Tail oilfield type cement circulated in. Tail slurry: 50/50 Class H/Pozzolan + 2% gel + additives as required mixed to 14.1 ppg, yield = 1.23 cf/sx; or class G + 12.5 lb/sx gilsonite + additives as required mixed to 14.8 ppg, yield = |

1.34. Fill to 3600' (±300' above top of pay) with 410 cf (333 sx or 306 sx).
Lead slurry: Class "A" + extender + additives mixed to 11.0 ppg, yield = 3.82 cf/sx. Fill to surface with 1086 cf (284 sx).
Tail plug used. Allowed to set under pressure.

**Drilling Equipment:**

Surface hole will be drilled and surface casing set with small rotary surface hole rig.

A rotating head may be used while drilling below surface casing for control of gas cut mud.

## 5. CIRCULATING MEDIUM, MUD TYPE, MINIMUM QUANTITIES OF WEIGHT MATERIAL, AND MONITORING EQUIPMENT:

Surface hole will be drilled with air, air/mist, foam, or mud depending on hole conditions. Drilling below surface casing will be with water based drilling fluids consisting primarily of fresh water, bentonite, lignite, caustic, lime, soda ash, and polymers. No chromates will be used. It is not intended to use oil in the mud, however, in the event it is used, oil concentration will be less than 4% by volume. Maximum anticipated mud weight is ±9.5 ppg.

No minimum quantity of weight material will be required to be kept on location.

PVT/Flow Show will be used from base of surface casing to TD.

Gas detector will be used from 3500' (depth mud loggers on) to TD.

## 6. ANTICIPATED TYPE AND AMOUNT OF TESTING, LOGGING, AND CORING:

**Logging:**

| | |
|---|---|
| Mud logging: | ~3500' to TD. |
| Dual Induction/SP/GR: | TD-Surface casing shoe |
| Density/Neutron/GR with XY caliper: | TD-3500' |
| Sonic/GR with caliper | TD-Surface casing shoe. |
| MIR tool: | TD-3500' |

**RED WASH UNIT #308 - EIGHT POINT DRILLING PLAN**

**Coring:**

None planned.

**Testing:**

Possible DST in lower Green River Fm. at wellsite geologist's discretion.

**7. EXPECTED BOTTOM HOLE PRESSURE AND ANY ANTICIPATED ABNORMAL PRESSURE, TEMPERATURES, OR OTHER HAZARDS ($H_2S$, STEAM, ETC.) AND ASSOCIATED CONTINGENCY PLANS:**

Normal pressure gradient to top of Green River Fm. Some slightly pressured (0.47 psi/ft.) gas zones within the Green River Fm. may exist, although possible pressure depleted intervals (0.37 psi/ft.) from 3938' to 5238' are viewed as greater hazards. All sands typically tight - drill underbalanced with water or unweighted mud.

Maximum expected BHP @ 5388': ~2530 psi (0.47 psi/ft.).
Maximum expected BHT @ 5388': ~135° F.

No other abnormal hazards are anticipated and no contingency plans are required.

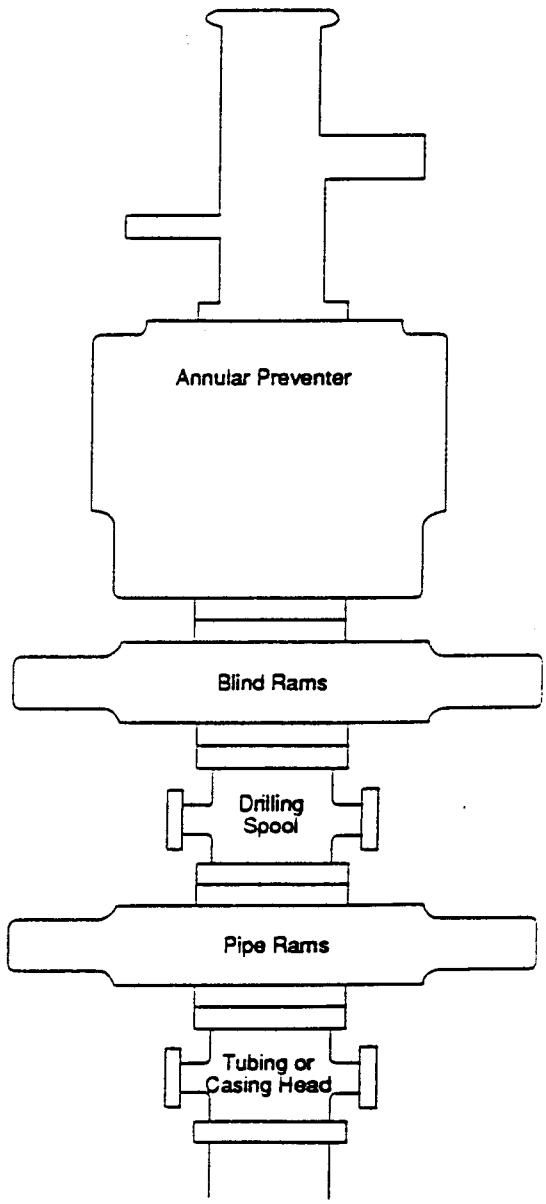
**8. OTHER:**

None.

## E. CLASS III BLOWOUT PREVENTER STACK:

The Class III preventer stack is designed for drilling or workover operations. It is composed of a single hydraulically operated annular preventer on top, then a blind ram preventer, a drilling spool, and a single pipe ram preventer on bottom. The choke and kill lines are installed onto the drilling spool and must have a minimum internal diameter of 2". All side outlets on the preventers or drilling spool must be flanged, studded, or clamped. An emergency kill line may be installed on the wellhead. A double ram preventer should only be used when space limitations make it necessary to remove the drilling spool. In these instances, the choke manifold should be connected to a flanged outlet between the preventer rams only. In this hookup, the pipe rams are considered master rams only, and cannot be used to routinely circulate out a kick. The Class III blowout preventer stack is shown to the right in Figure 11J.4.

**Figure 11J.4**
**Class III Blowout Preventer Stack**



## D. CLASS III CHOKE MANIFOLD

The Class III choke manifold is suitable for Class III workovers and drilling operations. The Standard Class III choke manifold is shown in Figure 11J.8 below. Specific design features of the Class III manifold include:

1. The manifold is attached to a drilling spool or the top ram preventer side outlet.

2. The minimun internal diameter is 2" (nominal) for outlets, flanges, valves and lines.

3. Includes two steel gate valves in the choke line at the drilling spool outlet. The inside choke line valve may be remotely controlled (HCR).

4. Includes two manually adjustable chokes which are installed on both side of the manifold cross. Steel isolation gate valves are installed between both chokes and the cross, and also downstream of both chokes.

5. Includes a blooey line which runs straight through the cross and is isolated by a steel gate valve.

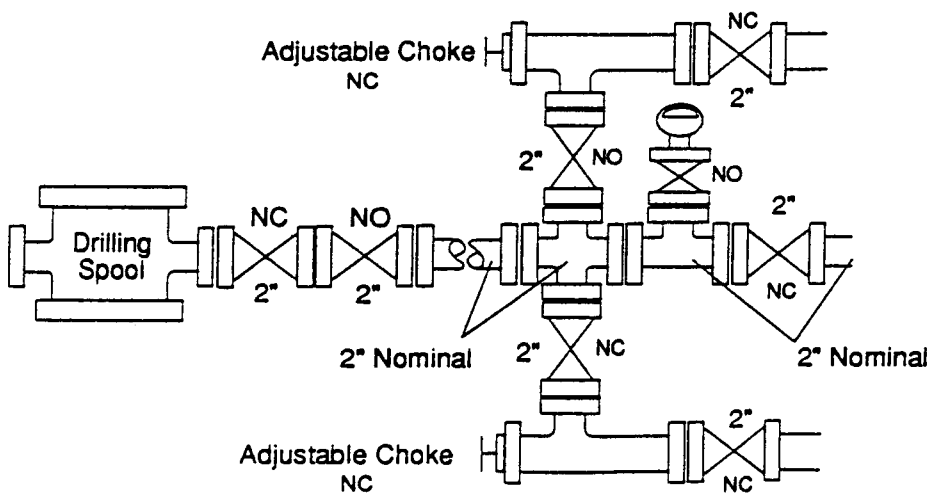
6. Includes a valve isolated pressure gauge suitable for drilling service which can display the casing pressure within view of the choke operator.

7. Returns through the choke manifold must be divertible through a mud-gas seperator and then be routed to either the shale shaker or the reserve pit through a buffer tank or manifold arrangement.

8. If the choke manifold is remote from the wellhead, a third master valve should be installed immediately upstream of the manifold cross.

**Figure 11J.8 - Class III Choke Manifold**

NC = Normally Closed
NO = Normally Open



## D. TYPE "B" KILL LINE — CLASS III, IV , AND V WELLS

The type B kill line described below in Figure 11J.11 is the minimum recommended hookup for installation on all Class III, Class IV and Class V wells. Specific design features of the type B kill line include:

1. The preferred kill line connection to the well is at the drilling spool, however, a preventer side outlet may be used when space restrictions exclude the use of a drilling spool. In all cases, the kill line must be installed below the uppermost blind rams so the well can be pumped into with no pipe in the hole.

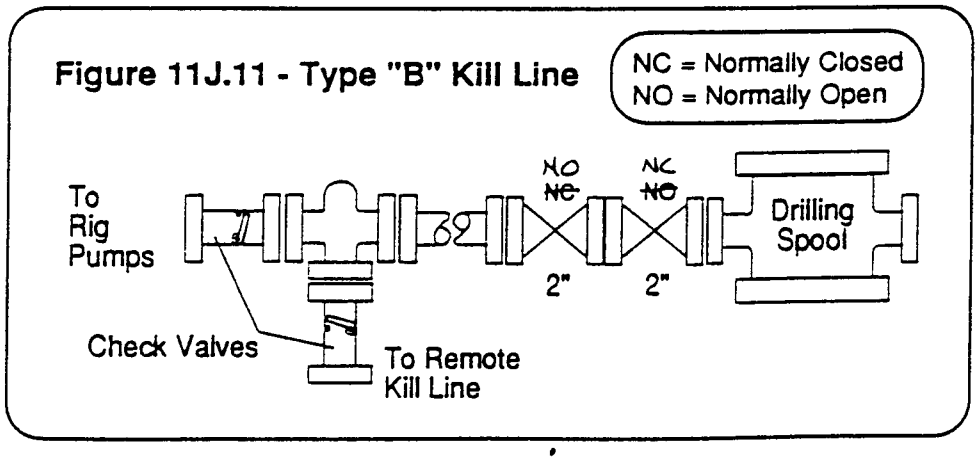
2 The arrangement includes two - 2" (nominal) gate valves installed at the drilling spool and an upstream fluid cross. The outside valve may be hydraulically remote controlled.

3. Two pump-in lines should be attached to the fluid cross. The **primary kill line** should be routed to the rig standpipe where it can be manifolded to the rig pumps. The **remote kill line** should be run to a safe location away from the rig or to the rig cementing unit. The remote kill line should have a loose end connection for rigging-up a high pressure pumping unit.

4. Both the primary kill line and the remote kill line must include a 2" check valve which is in working condition while drilling. If a check valve is crippled for testing purposes, the flapper or ball must be re-installed and tested before drilling resumes.

5. The primary kill line must include a pressure gauge which can display the pump-in pressure on the rig floor.

6. Any lines which are installed at the wellhead are designated as "**emergency kill lines**" and should only be used if the primary and remote kill lines are inoperable.



**United States Department of the Interior**
**Bureau of Land Management**
**Vernal District Office**
**170 South 500 West**
**Vernal, UT 84078**

## SELF-CERTIFICATION STATEMENT

Be advised that Chevron USA Production Company is considered to be the operator of Red Wash Unit #308, SESW-Sec.28-T7S-R24E, Uintah County, Utah, and is responsible under the terms and conditions of the lease for the operations conducted on the leased lands.

Bond coverage for this well is provided by Nationwide Bond #U-89-75-81-34 (Standard Oil Co. of California and its wholly owned subsidiary Chevron USA Production Co., as co-principals) via surety consent as provided for in 43 CFR 3104.2.

**Sincerely,**

**J. T. Conley**
**Red Wash Area Team Leader**

**DATE:** 12-19-94

**CHEVRON USA PRODUCTION CO.**

**RED WASH UNIT #308**
**1211' FSL & 1389' FWL**
**SESW-S28-T7S-R24E, SLB&M**
**UINTAH COUNTY, UTAH**

## THIRTEEN POINT SURFACE USE PLAN

### 1. EXISTING ROADS:

A. See Topographic Map A. There are no plans to change, alter or improve upon any existing state or county road.

B. See Topographic Map A. Travel east from Vernal on U.S. Highway 40 to the intersection with Utah State Highway 45. Turn south on Utah State 45 and proceed 20.7 miles to the Red Wash Oil and Gas Field road. Turn east and proceed 4.7 miles to existing lease road past water tank. Turn south and proceed a total of 4.2 miles on existing lease road to proposed access road.

### 2. ACCESS ROADS TO BE CONSTRUCTED OR RECONSTRUCTED:

See Topographic Maps A and B. The access road and location site are on Federal lands. A new access road of approximately 0.3 miles to the location will be constructed.

### 3. LOCATION OF EXISTING WELLS WITHIN ONE MILE:

See Topographic Map B.

### 4. LOCATION OF EXISTING OR PROPOSED FACILITIES IF WELL IS PRODUCTIVE:

A. See Topographic Map C.

B. Gas dehydration and metering equipment will be installed onsite following completion of the new wellbore. No blooie pit will be constructed, as a tank will be installed in its place.

C. A gas pipeline approximately 650' in length will be constructed to connect the well to the existing gas gathering system. This will be a pipeline right of way only.

D. Disturbed areas no longer needed for operations will be graded back to as near original state as possible. Drainage channels will be returned to original state and the areas will be reseeded as prescribed by the BLM.

## 5. LOCATION AND TYPE OF WATER SUPPLY:

Red Wash Unit fresh water supply, Application #A17791, Water Right Number 49-2153. Water will be picked up at water tank shown on Topographic Map A, ~4.5 miles from wellsite on proposed access route.

Transportation of water shall be by tank truck.

## 6. CONSTRUCTION MATERIALS:

Native dirt and gravel will be used as construction materials.

## 7. METHODS FOR HANDLING WASTE DISPOSAL:

A. A closed mud system is planned, requiring a trench for the reserve tank.

B. Excess reserve pit fluid will be disposed of via haul-off to a commercial disposal facility.

C. Drill cuttings will be caught and settled in the reserve tank and buried when the trench is backfilled.

D. Commercial service will provide portable toilets and haul-off to a commercial disposal facility.

E. Trash will be stored in trash containers and hauled to commercial or municipal facility for disposal.

F. It is not anticipated that any salt or chemicals will need to be disposed of. If required, disposal will be by commercial disposal facility.

G. In the event fluids are produced, any gas and associated condensate will be flared over the flare pit while testing. Any produced water will be caught in the flare pit and transferred to Red Wash Central Battery for use in the waterflood system. Depending on the nature of completion/stimulation fluids, these will be caught in the flare pit and disposed of via use in the waterflood system, evaporation or haul-off to a commercial disposal facility.

H. Hazardous chemicals 10,000lb. of which will most likely be used, produced, stored, transported or disposed of in association with the proposed action of drilling, completing and producing this well: We anticipate that none of the hazardous chemicals in quantities of 10,000 lb. or more will be associated with these operations.

I. Extremely hazardous substances threshold quantities of which will be used, produced, stored, transported or disposed of in association with the proposed action of drilling, completing and producing this well: We anticipate that none of the extremely hazardous substances in threshold quantities per 40 CFR 355 will be associated with these operations.

## 8. ANCILLARY FACILITIES:

None.

## 9. WELLSITE LAYOUT:

A. See Figures 1 and 2. A closed mud system is planned. In the event that a closed mud system is not available, a reserve pit will be constructed as shown. The reserve pit will be lined if required.

B. Burn pit will not be lined.

C. Access to the well pad will be as shown on Topographic Map B.

## 10. PLAN FOR RESTORATION OF SURFACE:

A. All surface areas not required for production operations will be graded to as near original condition as possible and contoured to maintain possible erosion to a minimum. Any rock encountered in excavation will be disposed of beneath backfill to return surface to its present appearance and provide soil for seed growth.

B. The topsoil will be evenly distributed over the disturbed areas. Reseeding will be performed as directed by the BLM.

C. Pits that would present a hazard to wildlife or livestock will be backfilled when the rig is released and removed.

D. Completion of the well is planned during 1995. Rehabilitation will commence following completion of the well. If the wellsite is to be abandoned, all disturbed areas will be recontoured to the natural contour as soon as possible.

## 11. SURFACE OWNERSHIP:

The wellsite, access roads and flowlines are on Federal land. The operator shall contact the BLM office at (801) 789-1362 between 24 and 48 hours prior to construction activities.

## 12. OTHER INFORMATION:

A. The well is located in hilly and sandy terrain. Vegetation consists of sagebrush and natural grasses around the location. The soil is a poorly developed, semi-arid, thin topsoil layer over the Uintah Formation.

B. Surface use activities other than the oil and gas well facilities consist of grazing.

C. There are no occupied dwellings near the wellsite.

D. Archeological clearance was recommended during a 12/6/94 meeting between BLM, Chevron and Senco-Phenix personnel.

**RWU #308 - THIRTEEN POINT SURFACE USE PLAN**

**13. COMPANY REPRESENTATIVE:**

Mr. J. T. Conley
11002 East 17500 South
Vernal, UT 84078
(801) 781-4301

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 Chevron USA Production Co., Inc. and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved.

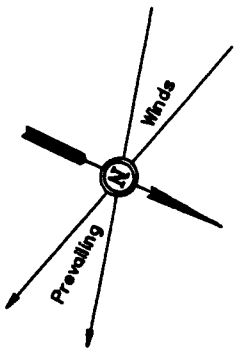
12-19-94
**Date**

**J. T. Conley**
**Red Wash Area Team Leader**

# CHEVRON USA., INC.

## LOCATION LAYOUT FOR

RED WASH UNIT #308
SECTION 28, T7S, R24E, S.L.B.&M.
1211' FSL 1389' FWL




SCALE: 1" = 50'
DATE: 10-16-94
Drawn By: D,R.B.

F-2.0'
El. 596.7'

C-0.3'
El. 599.0'

El. 593.3'
F-5.4'

Sta. 2+80

APPROX. TOE OF FILL SLOPE

Round Corners as needed

NOTE:
FLARE PIT IS TO BE LOCATED A MINIMUM OF 100' FROM THE WELL HEAD.

Flare Pit

El. 598.4'
F-0.3'

El. 597.1'
F-1.6'

C-3.5'
El. 602.2'

Sta. 1+40

El. 597.0'
F-1.7'

El. 596.7'
F-2.0'

C-1.5'
El. 600.2'

C-3.4'
El. 602.1'

Sta. 0+00

El. 598.6'
F-0.1'

APPROX. TOP OF CUT SLOPE

Proposed Access Road

Existing Drainage

PIT CAPACITY WITH 2' OF FREEBOARD = 4,670 Bbls.

DATA
CATWALK
PIPE RACKS
RIG
DOG HOUSE
MUD TANKS
WATER
PUMP
MUD SHED
HOPPER
POWER
TOOLS
FUEL
TRASH
TRAILER
TOILET
FUEL
STORAGE TANK
Topsoil Stockpile

40'
140'
20'
120'
160'

Elev. Ungraded Ground at Location Stake = 5602.2'
Elev. Graded Ground at Location Stake = 5598.7'

FIGURE #1

UINTAH ENGINEERING & LAND SURVEYING
86 So. 200 East • Vernal, Utah 84078 • (801) 789-1017

# CHEVRON USA., INC.

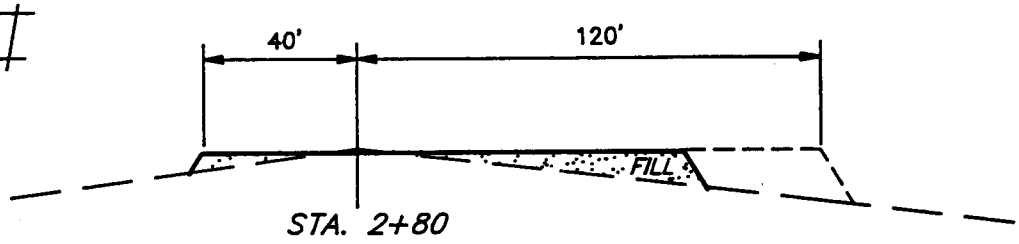
## TYPICAL CROSS SECTIONS FOR

RED WASH UNIT #308
SECTION 28, T7S, R24E, S.L.B.&M.
1211' FSL 1389' FWL

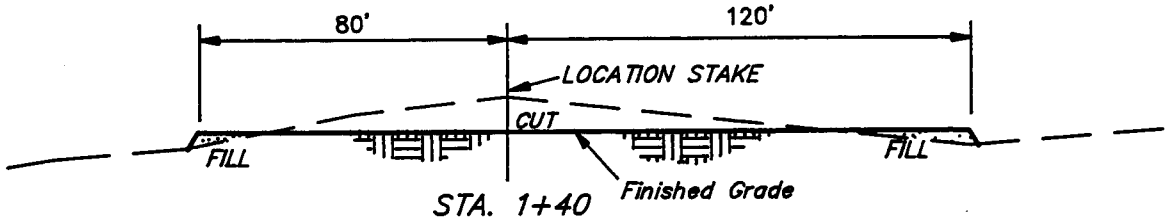
1" = 20'
X-Section Scale
1" = 50'

DATE: 10-16-94
Drawn By: D.R.B.

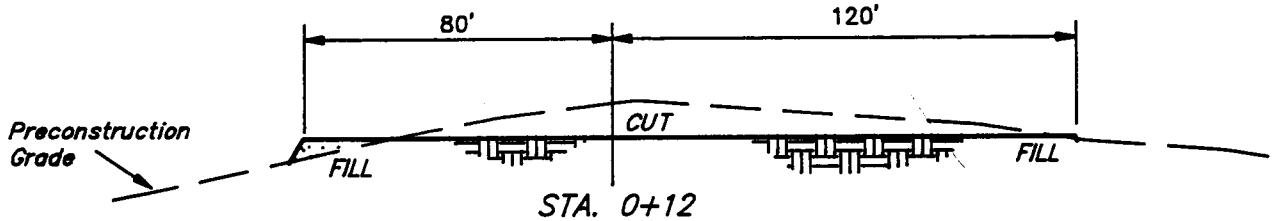
*FIGURE #2*



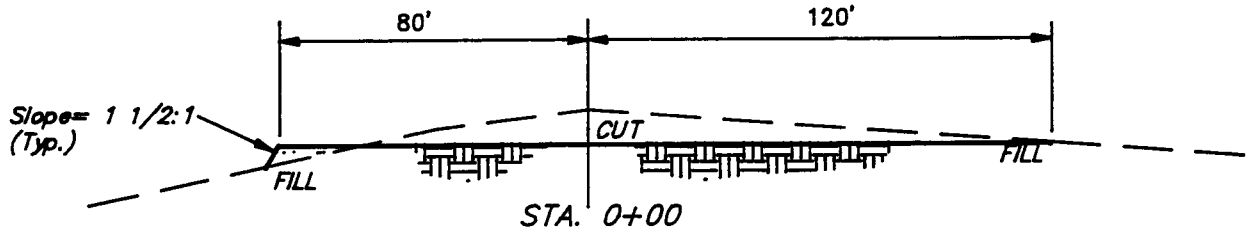

STA. 2+80




STA. 1+40




STA. 0+12




STA. 0+00

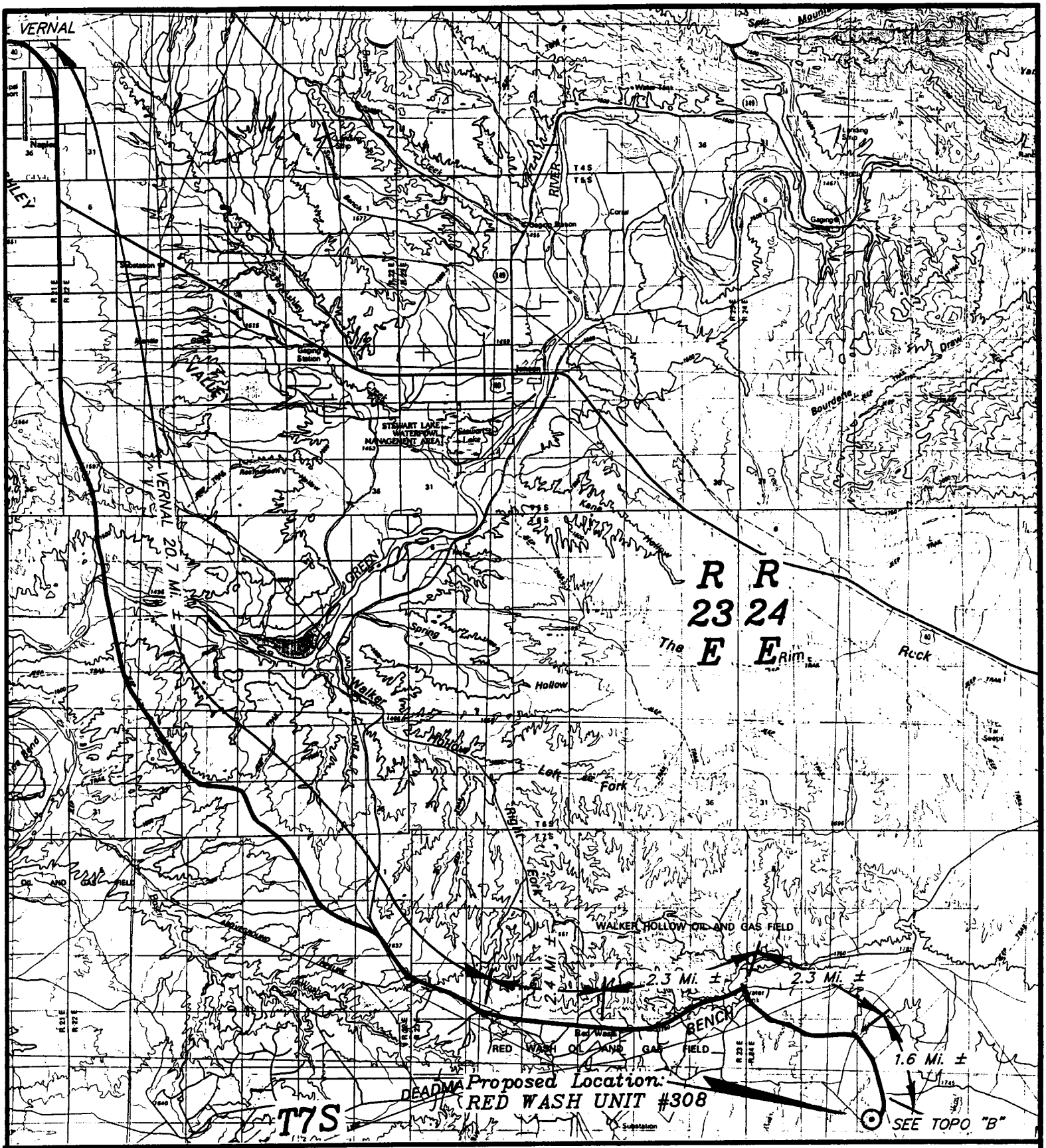
## APPROXIMATE YARDAGES

CUT

| | | |
|---|---|---|
| (6") Topsoil Stripping | = 950 | Cu. Yds. |
| Remaining Location | = 1,690 | Cu. Yds. |
| TOTAL CUT | = 2,640 | CU.YDS. |
| FILL | = 1,610 | CU.YDS. |

| | | |
|---|---|---|
| EXCESS MATERIAL AFTER 5% COMPACTION | = 950 | Cu. Yds. |
| Topsoil | = 950 | Cu. Yds. |
| EXCESS CUT MATERIAL | = 0 | Cu. Yds. |


*UINTAH ENGINEERING & LAND SURVEYING*
85 So. 200 East • Vernal, Utah 84078 • (801) 789-1017



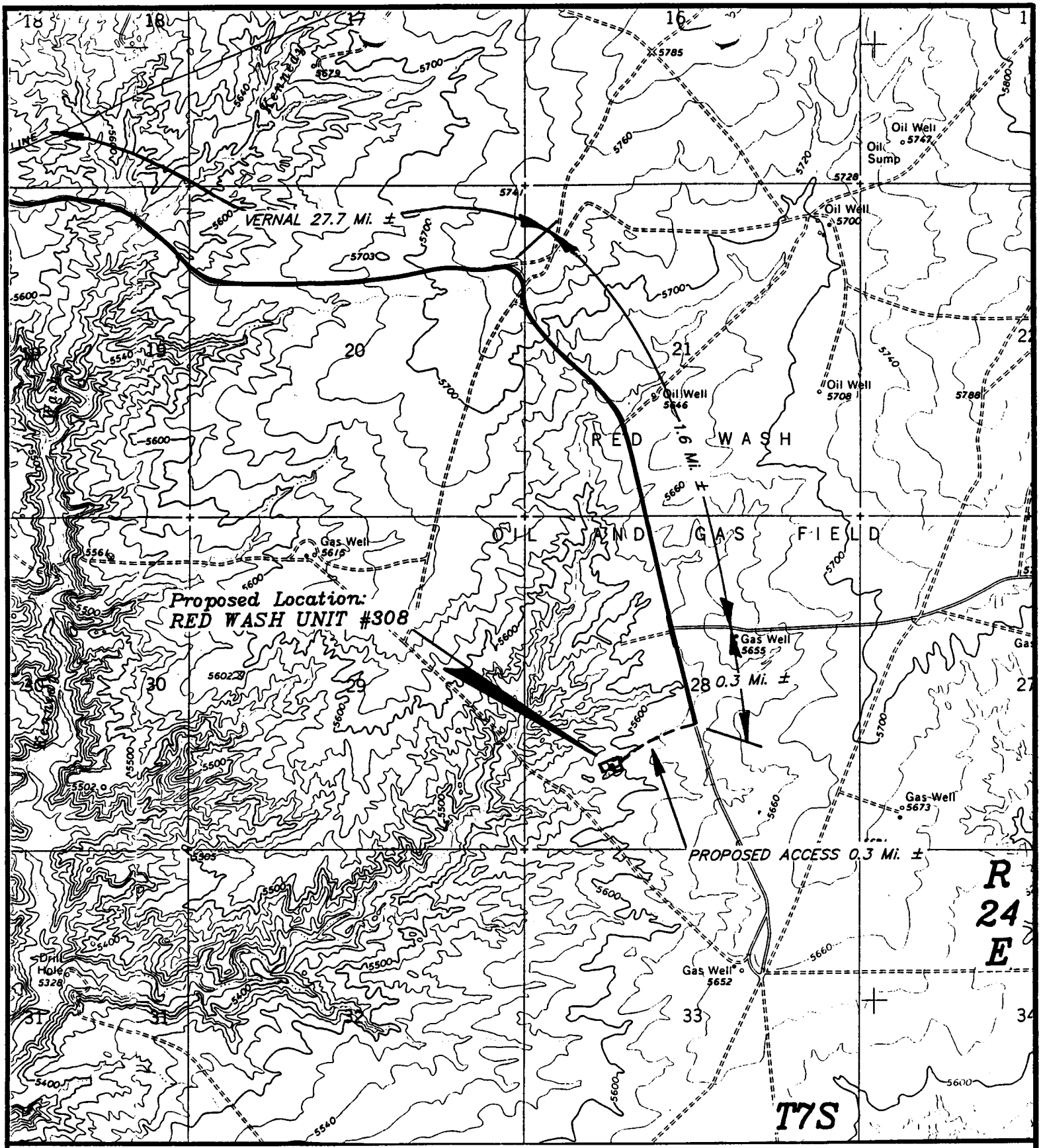

TOPOGRAPHIC MAP "A"

DATE: 10/16/94 D.C.

N

CHEVRON U.S.A., INC.

RED WASH UNIT #308
SECTION 28, T7S, R24E, S.L.B.&M
1211' FSL 1389' FWL




TOPOGRAPHIC
MAP "B"

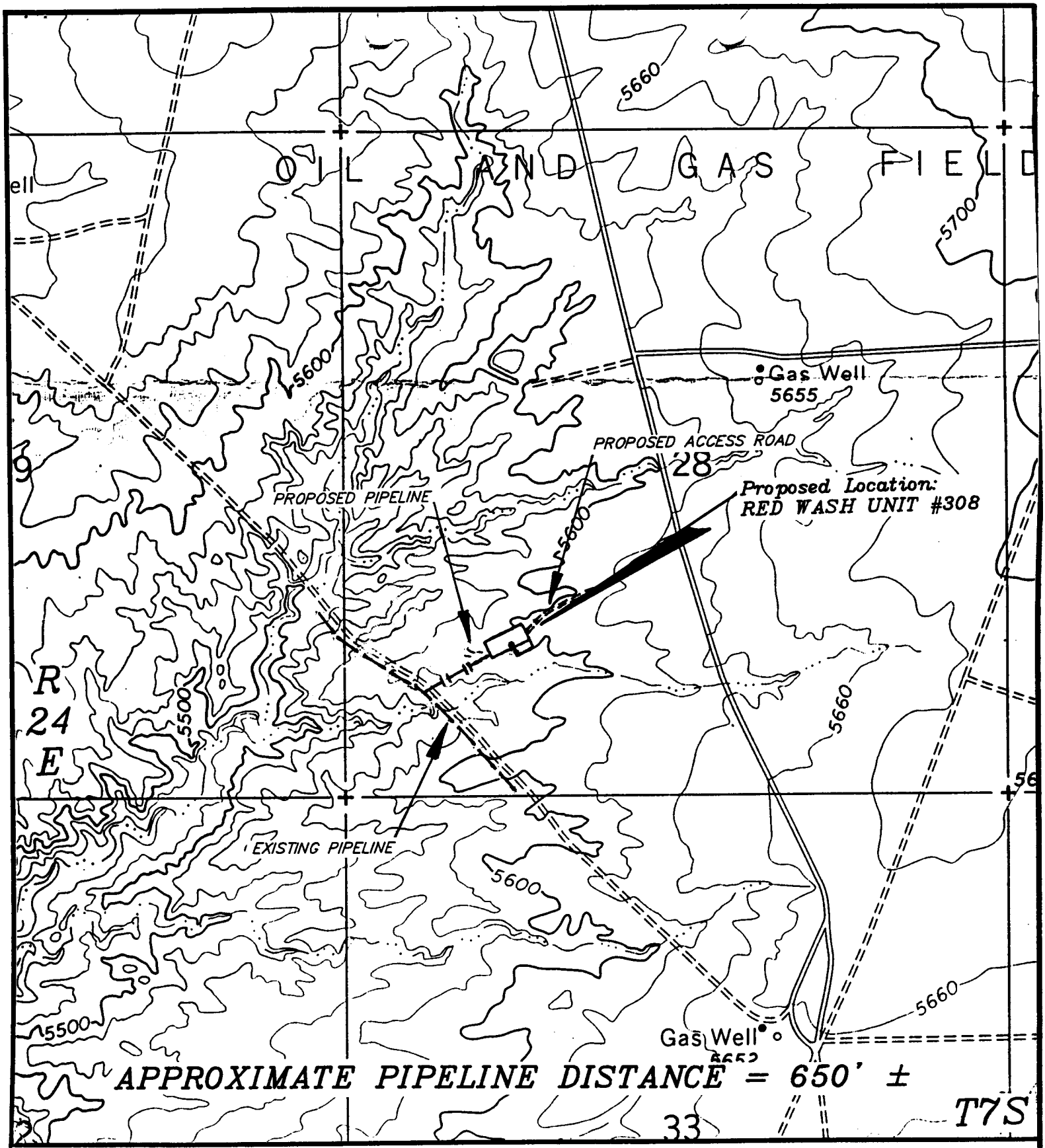
SCALE: 1"=2000'

DATE: 10/16/94 D.C.

N

CHEVRON U.S.A., INC.

RED WASH UNIT #308
SECTION 28, T7S, R24E, S.L.B.&M
1211' FSL 1389' FWL




LEGEND:

— — — — — — Existing Pipeline

⊢⊢⊢⊢⊢⊢ Proposed Pipeline

SCALE: 1" = 1000'

N

CHEVRON USA, INC.

RED WASH UNIT #308
SECTION 28, T7S, R24E, S.L.B.&M.

TOPO MAP "C"

DATE: 10-27-94 D.COX

WORKSHEET
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 12/21/94

API NO. ASSIGNED: 43-047-32627

WELL NAME: RED WASH #308
OPERATOR: CHEVRON USA PRODUCTION (N0210)

PROPOSED LOCATION:
SESW 28 - T07S - R24E
SURFACE: 1211-FSL-1389-FWL
BOTTOM: 1211-FSL-1309-FWL
UINTAH COUNTY
RED WASH FIELD (665)

LEASE TYPE: FED
LEASE NUMBER: SL-071965

PROPOSED PRODUCING FORMATION: GRRV

| INSPECT LOCATION BY: / / | | |
|---|---|---|
| TECH REVIEW | Initials | Date |
| Engineering | | |
| Geology | | |
| Surface | | |

RECEIVED AND/OR REVIEWED:

Y Plat
Y Bond: Federal[Y] State[ ] Fee[ ]
(Number U-89-75-81-34)
N Potash (Y/N)
N Oil shale (Y/N)
Y Water permit
(Number 49-2153)
___ RDCC Review (Y/N)
(Date: _____)

LOCATION AND SITING:

✓ R649-2-3. Unit: UTU63010X

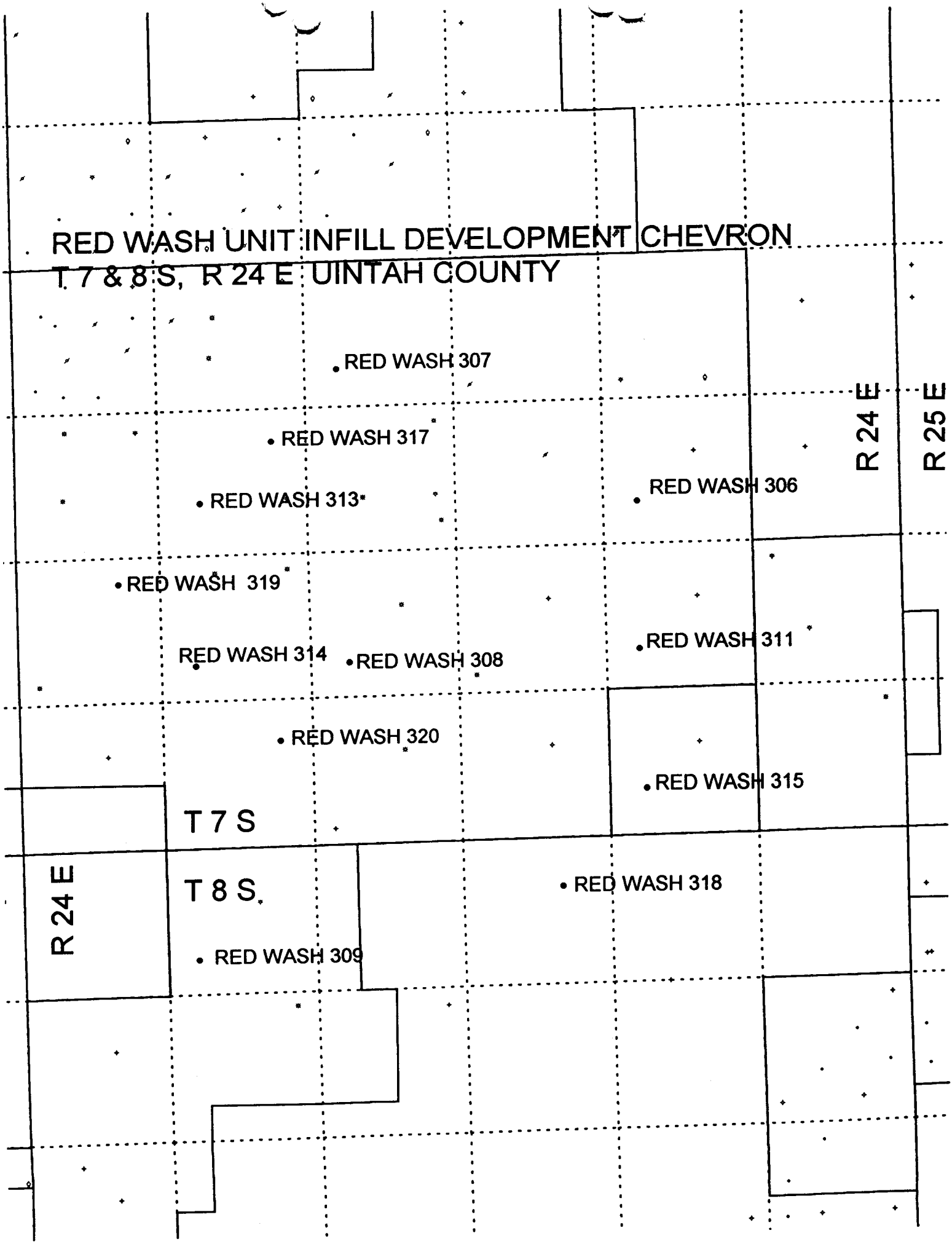
___ R649-3-2. General.

___ R649-3-3. Exception.

___ Drilling Unit.
Board Cause no: _____
Date: _____

COMMENTS: _____

STIPULATIONS: _____


RED WASH UNIT INFILL DEVELOPMENT CHEVRON
T 7 & 8 S, R 24 E UINTAH COUNTY
RED WASH 307
RED WASH 317
RED WASH 313
RED WASH 306
R 24 E
R 25 E
RED WASH 319
RED WASH 311
RED WASH 314
RED WASH 308
RED WASH 320
RED WASH 315
T 7 S
R 24 E
T 8 S
RED WASH 318
RED WASH 309

**STATE OF UTAH**

| Operator: CHEVRON USA PRODUCTION | Well Name: RED WASH #308 |
|---|---|
| Project ID: 43-047-32627 | Location: SEC. 28 - T07S - R24E |

**Design Parameters:**

Mud weight ( 9.50 ppg) : 0.494 psi/ft
Shut in surface pressure : 2348 psi
Internal gradient (burst) : 0.058 psi/ft
Annular gradient (burst) : 0.000 psi/ft
Tensile load is determined using buoyed weight
Service rating is "Sweet"

**Design Factors:**

Collapse : 1.125
Burst : 1.00
8 Round : 1.80 (J)
Buttress : 1.60 (J)
Other : 1.50 (J)
Body Yield : 1.50 (B)

| | Length (feet) | Size (in.) | Weight (lb/ft) | Grade | Joint | Depth (feet) | Drift (in.) | Cost |
|---|---|---|---|---|---|---|---|---|
| 1 | 5,388 | 5.500 | 15.50 | K-55 | ST&C | 5,388 | 4.825 | |

| | Collapse Load (psi) | Collapse Strgth (psi) | S.F. | Burst Load (psi) | Min Int Yield Strgth (psi) | S.F. | Tension Load (kips) | Tension Strgth (kips) | S.F. |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 2659 | 4040 | 1.519 | 2659 | 4810 | 1.81 | 71.38 | 222 | 3.11 J |

Prepared by : FRM, Salt Lake City, UT
Date : 02-16-1995
Remarks :

Minimum segment length for the 5,388 foot well is 1,000 feet.
SICP is based on the ideal gas law, a gas gravity of 0.69, and a mean gas temperature of 101°F (Surface 74°F , BHT 128°F & temp. gradient 1.000°/100 ft.)
The mud gradient and bottom hole pressures (for burst) are 0.494 psi/ft and 2,659 psi, respectively.

NOTE: The design factors used in this casing string design are as shown above. As a general guideline, Lone Star Steel recommends using minimum design factors of 1.125 - Collapse (with evacuated casing), 1.0 - Burst, 1.8 - 8 Round Tension, 1.6 - Buttress Tension, and 1.5 - Body Yield. Collapse strength under axial tension was calculated based on the Westcott, Dunlop and Kemler curve. Engineering responsibility for use of this design will be that of the purchaser. Costs for this design are based on a 1987 pricing model. (Version 1.06)

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

Michael O. Leavitt
Governor
Ted Stewart
Executive Director
James W. Carter
Division Director

355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203
801-538-5340
801-359-3940 (Fax)
801-538-5319 (TDD)

February 16, 1995

Chevron USA Production Company
11002 East 17500 South
Vernal, Utah 84078-8526

Re: Red Wash Unit #308 Well, 1211' FSL, 1389' FWL, SE SW, Sec. 28, T. 7 S., R. 24 E., Uintah County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann. 40-6-1 et seq., Utah Admin. R. 649-3-1 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 43-047-32627.

Sincerely,

R. J. Firth
Associate Director

ldc
Enclosures
cc: Uintah County Assessor
Bureau of Land Management, Vernal District Office
WAPD

**Operator:** Chevron USA Production Company

**Well Name & Number:** Red Wash Unit #308

**API Number:** 43-047-32627

**Lease:** Federal SL-071965

**Location:** SE SW **Sec.** 28 **T.** 7 S. **R.** 24 E.

## 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

   Notify the Division within 24 hours following spudding the well or commencing drilling operations. Contact Jimmie Thompson at (801)538-5340.

   Notify the Division prior to commencing operations to plug and abandon the well. Contact Frank Matthews or Mike Hebertson at (801)538-5340.

3. Reporting Requirements

   All required reports, forms and submittals shall 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.

DIVISION OF OIL, GAS AND MINING

## SPUDDING INFORMATION

Name of Company: CHEVRON USA

Well Name: RED WASH UNIT 308

Api No. 43-047-32627

Section 28 Township 7S Range 24E County UINTAH

Drilling Contractor _____

Rig # _____

SPUDDED: Date 3/16/95

Time _____

How DRY HOLE

Drilling will commence _____

Reported by DWH-DOGM

Telephone # _____

Date: 3/24/95 Signed: JLT

4-3-95

Form 3160-5
(June 1990)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

## SUNDRY NOTICES AND REPORTS ON WELLS

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

*SUBMIT IN TRIPLICATE*

5. Lease Designation and Serial No.: SL-071965

6. If Indian, Allottee or Tribe Name:

7. If Unit or CA, Agreement Designation: Red Wash

1. Type of Well: ☐ Oil Well ☒ Gas Well ☐ Other

8. Well Name and No.: Red Wash #308

2. Name of Operator: CHEVRON U.S.A. PRODUCTION CO.

9. API Well No.: 43-047-32627

RECEIVED
MAR 31 1995
DIV OF OIL, GAS & MINING

3. Address and Telephone No.: P. O. BOX 4876, HOUSTON, TX 77210 — ATTN: MARY COHLMIA (713) 754-5068

10. Field and Pool, or Exploratory Area: Red Wash/Green River

11. County or Parish, State: Uintah Co., Utah

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
11211' FSL, 1389' FWL
SE SW Sec. 28-T7S, R24E, SLB&M

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

| TYPE OF SUBMISSION | TYPE OF ACTION | |
|---|---|---|
| ☒ Notice of Intent | ☐ Abandonment | ☐ Change of Plans |
| | ☐ Recompletion | ☐ New Construction |
| ☐ Subsequent Report | ☐ Plugging Back | ☐ Non-Routine Fracturing |
| | ☐ Casing Repair | ☐ Water Shut-off |
| ☐ Final Abandonment Notice | ☐ Altering Casing | ☐ Conversion to Injection |
| | ☐ Other _____ | ☐ Dispose Water |

(Note: Report results of multiple completions on Well Completion or Recompletion Report and Log form.)

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

THE PURPOSE OF THIS SUNDRY IS TO REPORT THE SPUD OF THE ABOVE WELL ON MARCH 16, 1995.

3-BLM VERNAL, 2-UTOGC, DRLG, RANGELY

14. I hereby certify that the foregoing is true and correct.

Signed: Mary Cohlmia Title: DRILLING TECHNICAL ASSISTANT Date: 3/24/95

(This space for Federal or State office use)

Approved by: _____ Title: _____ Date: _____

Conditions of approval, if any:

Title 18 U. S. C. Section 1001 makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

A:ROSS/RW308SUNDRY

* See Instruction on Reverse Side

State of Utah
Division of Oil, Gas and Mining

ENTITY ACTION FORM - FORM 6

OPERATOR ACCT. No. N0210

OPERATOR: Chevron USA Production Company
ADDRESS: 11002 East 17500 South
Vernal, Utah 84078-8526 (801)781-4300

| Action Code | Current Entity No. | New Entity No. | API Number | Well Name | QQ | SC | TP | RG | County | Spud Date | Effective Date |
|---|---|---|---|---|---|---|---|---|---|---|---|
| B | 99999 | 5670 | 43-047-32629 | Red Wash Unit #306 | NE¼SW¼ | S23 | T7S | R24E | Uintah | 03/06/95 | |
| WELL 1 COMMENTS: Well drilled as part of the Green River Particpating Area within the Red Wash Unit — Entities added 4-27-95. Lc | | | | | | | | | | | |
| B | 99999 | 5670 | 43-047-32632 | Red Wash Unit #307 | SW¼SW¼ | S16 | T7S | R24E | Uintah | 03/07/95 | |
| WELL 2 COMMENTS: Well drilled as part of the Green River Particpating Area within the Red Wash Unit | | | | | | | | | | | |
| B | 99999 | 5670 | 43-047-32627 | Red Wash Unit #308 | SE¼SW¼ | S28 | T7S | R24E | Uintah | 03/16/95 | |
| WELL 3 COMMENTS: Well drilled as part of the Green River Particpating Area within the Red Wash Unit | | | | | | | | | | | |
| B | 99999 | 5670 | 43-047-32595 | Red Wash Unit #312 | SW¼NE¼ | S34 | T7S | R24E | Uintah | 03/10/95 | |
| WELL 4 COMMENTS: Well drilled as part of the Green River Particpating Area within the Red Wash Unit | | | | | | | | | | | |
| B | 99999 | 5670 | 43-047-32630 | Red Wash Unit #313 | NE¼SW¼ | S20 | T7S | R24E | Uintah | 04/07/95 | |
| WELL 5 COMMENTS: Well drilled as part of the Green River Particpating Area within the Red Wash Unit | | | | | | | | | | | |

ACTION CODES (See instructions on back of form)
- A - Establish new entity for new well (single well only)
- B - Add new well to existing entity (group or unit well)
- C - Re-assign well from one existing entity to another existing entity
- D - Re-assign well from one existing entity to a new entitty
- E - Other (explain in comments section)

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

(3/89)

RECEIVED
APR 27 1995
DIVISION OF
OIL, GAS & MINING

Signature

Asset Team Leader
Title

4-24-95
Date

Phone No. (801) 781-4300

State of Utah
Division of Oil, Gas and Mining

OPERATOR ACCT. No. N0210

ENTITY ACTION FORM - FORM 6

OPERATOR: Chevron USA Production Company
ADDRESS: 11002 East 17500 South
Vernal, Utah 84078-8526 (801)781-4300

| Action Code | Current Entity No. | New Entity No. | API Number | Well Name | QQ | SC | TP | RG | County | Spud Date | Effective Date |
|---|---|---|---|---|---|---|---|---|---|---|---|
| B | 99999 | 5676 | 43-047-32626 | Red Wash Unit #314 | SE¼SW¼ | S29 | T7S | R24E | Uintah | 04/08/95 | |
| WELL 1 COMMENTS: Well drilled as part of the Green River Participating Area within the Red Wash Unit — Entities added 4-27-95. lc | | | | | | | | | | | |
| B | 99999 | 5355 | 43-047-32459 | Gypsum Hills Unit #11 | NW¼SE¼ | S20 | T8S | R21E | Uintah | 03/19/95 | |
| WELL 2 COMMENTS: Well will be drilled as a unit well for production as part of the Gypsum Hills Secondary Recovery Unit | | | | | | | | | | | |
| B | 99999 | 5355 | 43-047-32458 | Gypsum Hills Unit #12 | NE¼SE¼ | S19 | T8S | R21E | Uintah | 03/10/95 | |
| WELL 3 COMMENTS: Well will be drilled as a unit well for injection as part of the Gypsum Hills Secondary Recovery Unit | | | | | | | | | | | |
| B | 99999 | 5355 | 43-047-32460 | Gypsum Hills Unit #13 | NE¼SW¼ | S21 | T8S | R21E | Uintah | 04/10/95 | |
| WELL 4 COMMENTS: Well will be drilled as a unit well for production as part of the Gypsum Hills Secondary Recovery Unit | | | | | | | | | | | |
| B | 99999 | 5355 | 43-047-32647 | Gypsum Hills Unit #14 | NW¼SW¼ | S20 | T8S | R21E | Uintah | 03/17/95 | |
| WELL 5 COMMENTS: Well will be drilled as a unit well for production as part of the Gypsum Hills Secondary Recovery Unit | | | | | | | | | | | |

ACTION CODES (See instructions on back of form)
- A - Establish new entity for new well (single well only)
- B - Add new well to existing entity (group or unit well)
- C - Re-assign well from one existing entity to another existing entity
- D - Re-assign well from one existing entity to a new entity
- E - Other (explain in comments section)

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

(3/89)

RECEIVED
APR 27 1995
DIVISION OF
OIL, GAS & MINING

Signature

Asset Team Leader
Title

4-24-95
Date

Phone No. (801) 781-4300

State of Utah
Division of Oil, Gas and Mining

ENTITY ACTION FORM - FORM 6

OPERATOR ACCT. No. N0210

OPERATOR: Chevron USA Production Company
ADDRESS: 11002 East 17500 South
Vernal, Utah 84078-8526 (801)781-4300

| Action Code | Current Entity No. | New Entity No. | API Number | Well Name | QQ | SC | TP | RG | County | Spud Date | Effective Date |
|---|---|---|---|---|---|---|---|---|---|---|---|
| B | 99999 | 5355 | 43-047-32648 | Gypsum Hills Unit #15 | SW¼SW¼ | S20 | T8S | R21E | Uintah | 03/20/95 | |

WELL 1 COMMENTS:
Well will be drilled as a unit well for production as part of the Gypsum Hills Secondary Recovery Unit Entities added 4-27-95. Lee

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| B | 99999 | 5355 | 43-047-32649 | Gypsum Hills Unit #17 | SW¼SE¼ | S20 | T8S | R21E | Uintah | 04/13/95 | |

WELL 2 COMMENTS:
Well will be drilled as a unit well for production as part of the Gypsum Hills Secondary Recovery Unit

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| B | 99999 | 5355 | 43-047-32650 | Gypsum Hills Unit #18 | SE¼SE¼ | S20 | T8S | R21E | Uintah | 04/12/95 | |

WELL 3 COMMENTS:
Well will be drilled as a unit well for production as part of the Gypsum Hills Secondary Recovery Unit

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| B | 99999 | 5265 | 43-047-32461 | WVFU #119 | NW¼NW¼ | S21 | T8S | R21E | Uintah | 03/21/95 | |

WELL 4 COMMENTS:
Well will be drilled as a unit well for production as part of the Wonsits Valley Federal Unit

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| B | 99999 | 5265 | 43-047-32462 | WVFU #120 | NE¼NW¼ | S22 | T8S | R21E | Uintah | 03/23/95 | |

WELL 5 COMMENTS:
Well will be drilled as a unit well for production as part of the Wonsits Valley Federal Unit

ACTION CODES (See instructions on back of form)
- A - Establish new entity for new well (single well only)
- B - Add new well to existing entity (group or unit well)
- C - Re-assign well from one existing entity to another existing entity
- D - Re-assign well from one existing entity to a new entity
- E - Other (explain in comments section)

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

(3/89)

RECEIVED
APR 27 1995
DIVISION OF
OIL, GAS & MINING

L. Cooley
Signature

Asset Team Leader
Title

4-24-95
Date

Phone No. (801) 781-4300

Form 3160-5
(June 1990)

Airborne: 6/6/95
To BLM

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED
JUN 08 1995
DIV. OF OIL, GAS & MINING

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

## SUNDRY NOTICES AND REPORTS ON WELLS

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

*SUBMIT IN TRIPLICATE*

5. Lease Designation and Serial No.: SL-071965

6. If Indian, Allottee or Tribe Name:

7. If Unit or CA, Agreement Designation: Red Wash

1. Type of Well
☐ Oil Well ☒ Gas Well ☐ Other

8. Well Name and No.: Red Wash #308

2. Name of Operator
CHEVRON U.S.A. PRODUCTION CO.

9. API Well No.: 43-047-32627

3. Address and Telephone No.
P. O. BOX 4876
HOUSTON, TX 77210
ATTN: MARY COHLMIA
(713) 754-5068

10. Field and Pool, or Exploratory Area: Red Wash/Green River

11. County or Parish, State: Uintah Co., Utah

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
11211' FSL, 1389' FWL
SE SW Sec. 28-T7S, R24E, SLB&M

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

| TYPE OF SUBMISSION | TYPE OF ACTION | |
|---|---|---|
| ☐ Notice of Intent | ☒ Abandonment | ☒ Change of Plans |
| ☒ Subsequent Report | ☐ Recompletion | ☐ New Construction |
| ☐ Final Abandonment Notice | ☐ Plugging Back | ☐ Non-Routine Fracturing |
| | ☐ Casing Repair | ☐ Water Shut-off |
| | ☐ Altering Casing | ☐ Conversion to Injection |
| | ☐ Other _____ | ☐ Dispose Water |

(Note: Report results of multiple completions on Well Completion or Recompletion Report and Log form.)

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

THE PURPOSE OF THIS SUNDRY IS TO REORT THE FOLLOWING CHANGES FROM THE ORIGINAL APD OF THE ABOVE WELL.

1. 6-1/2" hole size.
2. Well was plugged and abandoned on 5/17/95 (per verbal w/Ed Forsman, BLM 5/16/95)
3. Cement Plugs - 70 sxs balanced cement plug f/5096'-4896'
   90 sxs balanced cement plug f/3636'-3336'
   65 sxs balanced cement plug f/2554'-2354'
   70 sxs balanced cement plug f/477'-277'
   30 sxs top plug f/50'-3'

3-BLM VERNAL, 2-UTOGC, DRLG, RANGELY

14. I hereby certify that the foregoing is true and correct.

Signed: _____ Title: DRILLING TECHNICAL ASSISTANT Date: 6/6/95

( This space for Federal or State office use)

Approved by: _____ Title: _____ Date: _____
Conditions of approval, if any:

Title 18 U. S. C. Section 1001 makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

A:ROSS/ RW308SUN.XLS

*** See Instruction on Reverse Side**

Form 3160-4
(November 1983)
(formerly 9-330)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE (See other instructions on reverse side).

Form approved.
Budget Bureau No. 1004-0137
Expires August 31, 1985

5. LEASE DESIGNATION AND SERIAL NO.: SL-071965

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

# WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL [ ] GAS WELL [ ] DRY [X] Other

b TYPE OF COMPLETION: NEW WELL [X] WORK OVER [ ] DEEP-EN [ ] PLUG BACK [ ] DIFF. RESVR [ ] Other

7. UNIT AGREEMENT NAME: RED WASH UNIT

8. FARM OR LEASE NAME: RED WASH

2. NAME OF OPERATOR: CHEVRON U.S.A. PRODUCTION COMPANY

9. WELL NO.: 308

3. ADDRESS OF OPERATOR: 11002 E. 17500 S. VERNAL, UT 84078-8526
Steve McPherson in Red Wash (801) 781-4310 or Gary Scott in Rangely, CO. (970) 675-3791

10. FIELD AND POOL, OR WILDCAT: RED WASH / GREEN RIVER

4. LOCATION OF WELL (*Report location clearly and in accordance with any State requirements*)*
At surface: 1211' FSL & 1389' FWL (SE SW)
At top rod. interval reported below
At total depth

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA: SEC. 28, T7S, R24E, SLBM

| 14. PERMIT NO. | DATE ISSUED | 12. COUNTY OR PARISH | 13. STATE |
|---|---|---|---|
| 43-047-32627 | 2/23/95 | UINTAH CO. | UTAH |

| 15. DATE SPUDDED | 16. DATE T.D. REACHED | 17. DATE COMPL. (*Ready to prod.*) | 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* | 19. ELEV. CASINGHEAD |
|---|---|---|---|---|
| 3-16-95 ~~5/4/95~~ | 5/15/95 | 5/17/95 P&A'd | 5602 GR | |

| 20. TOTAL DEPTH, MD & TVD | 21. PLUG BACK T.D., MD & TVD | 22. IF MULTIPLE COMPL., HOW MANY* | 23. INTERVALS DRILLED BY | ROTARY TOOLS | CABLE TOOLS |
|---|---|---|---|---|---|
| 5360 | 5360 | | ----> | ALL | |

24. PRODUCING INTERVAL(S), OF THIS COMPLETION–TOP, BOTTOM, NAME (MD AND TVD)*
NONE
PLUGGED & ABANDONED

25. WAS DIRECTIONAL SURVEY MADE: NO

26. TYPE ELECTRIC AND OTHER LOGS RUN
DIFL/GR, ZDL/CN/GR/CAL, FMT 5-25-96

27. WAS WELL CORED: NO

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

| CASING SIZE | WEIGHT, LB./FT. | DEPTH SET (MD) | HOLE SIZE | CEMENTING RECORD | AMOUNT PULLED |
|---|---|---|---|---|---|
| 8 5/8" | 24# | 389 | 12 1/4" | 210 SACKS CLASS G | |

29. LINER RECORD

| SIZE | TOP (MD) | BOTTOM (MD) | SACKS CEMENT* | SCREEN (MD) |
|---|---|---|---|---|
| | | | | |

30. TUBING RECORD

| SIZE | DEPTH SET (MD) | PACKER SET (MD) |
|---|---|---|
| | | |

31. PERFORATION RECORD (*Interval, size and number*)
BALANCED PLUG 5096-4896' 70 SACKS
BALANCED PLUG 3636-3336' 90 SACKS
BALANCED PLUG 2554-2354' 65 SACKS
BALANCED PLUG 477-277' 70 SACKS
TOP PLUG 50' - SURFACE 30 SACKS

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

| DEPTH INTERVAL (MD) | AMOUNT AND KIND OF MATERIAL USED |
|---|---|
| | |

33.* PRODUCTION

| DATE FIRST PRODUCTION | PRODUCTION METHOD (*Flowing, gas lift, pumping–size and type of pump*) | WELL STATUS (*Producing or shut-in*) |
|---|---|---|
| NONE | | PLUGGED & ABANDONED |

| DATE OF TEST | HOURS TESTED | CHOKE SIZE | PROD'N FOR TEST PERIOD ----> | OIL–BBL. | GAS–MCF | WATER–BBL. | GAS-OIL RATIO |
|---|---|---|---|---|---|---|---|
| | | | | | | | |

| FLOW. TUBING PRESS. | CASING PRESSURE | CALCULATED 24-HOUR RATE ----> | OIL–BBL. | GAS–MCF | WATER–BBL | OIL GRAVITY-API (CORR.) |
|---|---|---|---|---|---|---|
| | | | | | | |

RECEIVED
MAY 10 1996
DIV. OF OIL, GAS & MINING

34. DISPOSITION OF GAS (*Sold, used for fuel, vented, etc.*)

TEST WITNESSED BY

35. LIST OF ATTACHMENTS
NONE - LOGS PREVIOUSLY SENT

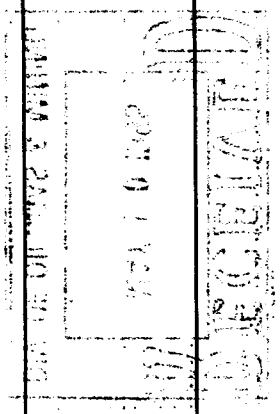
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED G.D. SCOTT G.D. Scott TITLE DRILLING TECHNICIAN DATE May 6, 1996

(See Instructions and Spaces for Additional Data on Reverse Side)

37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals; and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries):

| FORMATION | TOP | BOTTOM | DESCRIPTION, CONTENTS, ETC. |
|---|---|---|---|
| UINTA | SURFACE | 2410 | |
| GREEN RIVER | 2410 | 5212 | |
| WASATCH | 5212 | | |



38. GEOLOGIC MARKERS

| NAME | TOP | |
|---|---|---|
| | MEAS. DEPTH | TRUE VERT. DEPTH |
| | | |

Form 3160-5
(June 1990)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

## SUNDRY NOTICES AND REPORTS ON WELLS

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

***SUBMIT IN TRIPLICATE***

1. Type of Well
   Oil Well [ ] Gas Well [ ] Other [X] MULTIPLE WELLS SEE ATTACHED LIST
2. Name of Operator
   **CHEVRON U.S.A. INC.**
3. Address and Telephone No
   **11002 E. 17500 S. VERNAL, UT 84078-8526** **(801) 781-4300**
4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

5. Lease Designation and Serial No.
6. If Indian, Allottee or Tribe Name
   **N/A**
7. If Unit or CA, Agreement Designation
   **RED WASH UNIT**
   **I-SEC NO 761**
8. Well Name and No.
9. API Well No.
10. Field and Pool, or Exploratory Area
    **RED WASH - GREEN RIVER**
11. County or Parish, State
    **UINTAH, UTAH**

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

| TYPE OF SUBMISSION | TYPE OF ACTION | |
|---|---|---|
| [ ] Notice of Intent | [ ] Abandonment | [ ] Change of Plans |
| [X] Subsequent Report | [ ] Recompletion | [ ] New Construction |
| [ ] Final Abandonment Notice | [ ] Plugging Back | [ ] Non-Routine Fracturing |
| | [ ] Casing Repair | [ ] Water Shut-Off |
| | [ ] Altering Casing | [ ] Conversion to Injection |
| | [X] Other **CHANGE OF OPERATOR** | [ ] Dispose Water |

(Note) Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

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

**As of January 1, 2000 Chevron U.S.A. INC. resigns as Operator of the Red Wash Unit.**
**The Unit Number is I-SEC NO 761 effective October 31, 1950.**

**The successor operator under the Unit Agreement will be**
**Shenandoah Energy Inc.**
**475 17th Street, Suite 1000**
**Denver, CO 80202**

**Agreed and accepted to this 29th day of December, 1999**

**Shenandoah Energy Inc.**
**By:** _____
**Mitchell L. Solich**
**President**

RECEIVED
DEC 30 1999
DIVISION OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct.
Signed **A. E. Wacker** A. E. Wacker Title **Assistant Secretary** Date **12/29/99**

(This space for Federal or State office use)

Approved by: _____ Title _____ Date _____

Conditions of approval, if any

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

***See instruction on Reverse Side**

# United States Department of the Interior

BUREAU OF LAND MANAGEMENT
Utah State Office
P.O. Box 45155
Salt Lake City, UT 84145-0155

RECEIVED
FEB 07 2000
DIVISION OF
OIL, GAS AND MINING

IN REPLY REFER TO
UT-931

February 4, 2000

Shenandoah Energy Inc.
Attn: Rae Cusimano
475 17th Street, Suite 1000
Denver, Colorado 80202

Re: Red Wash Unit
Uintah County, Utah

Gentlemen:

On December 30, 1999, we received an indenture whereby Chevron U.S.A. Inc. resigned as Unit Operator and Shenandoah Energy Inc. was designated as Successor Unit Operator for the Red Wash Unit, Uintah County, Utah.

This indenture was executed by all required parties and the signatory parties have complied with Sections 5 and 6 of the unit agreement. The instrument is hereby approved effective February 4, 2000. In approving this designation, the Authorized Officer neither warrants nor certifies that the designated party has obtained all required approval that would entitle it to conduct operations under the Red Wash Unit Agreement.

Your statewide (Utah) oil and gas bond No. 0969 will be used to cover all operations within the Red Wash Unit.

It is requested that you notify all interested parties of the change in unit operator. Copies of the approved instruments are being distributed to the appropriate federal offices, with one copy returned herewith.

Sincerely,

/s/ Robert A. Henricks

Robert A. Henricks
Chief, Branch of Fluid Minerals

Enclosure

cc: Chevron U.S.A. Inc.

bcc: Field Manager - Vernal (w/enclosure)
Division of Oil, Gas & Mining
Minerals Adjudication Group U-932
File - Red Wash Unit (w/enclosure)
MMS - Data Management Division
Agr. Sec. Chron
Fluid Chron

UT931:TAThompson:tt:2/4/00

Well Status Report
Utah State Office
Bureau of Land Management

| Lease | Api Number | Well Name | QTR | Section | Township | Range | Well Status | Operator |
|---|---|---|---|---|---|---|---|---|
| UTU081 | 4304715152 | 24 (34-14B) RED WASH | SWSE | 14 | T 7S | R23E | POW | CHEVRON U S A INCORPORATED |
| UTU0566 | 4304730344 | 240 (12-36B) RED WAS | SWNW | 36 | T 7S | R23E | POW | CHEVRON U S A INCORPORATED |
| UTU081 | 4304730345 | 241 (22-14B) RED WAS | SENW | 14 | T 7S | R23E | PGW | CHEVRON U S A INCORPORATED |
| UTU081 | 4304730346 | 242 (42-13B) RED WAS | SENE | 13 | T 7S | R23E | POW | CHEVRON U S A INCORPORATED |
| UTU02148 | 4304730347 | 243 (42-18C) RED WAS | SENE | 18 | T 7S | R24E | POW | CHEVRON U S A INCORPORATED |
| UTU02149 | 4304730348 | 244 (23-19C) RED WAS | NESW | 19 | T 7S | R24E | PGW | CHEVRON U S A INCORPORATED |
| ~~UTSL071964~~ | ~~4304730349~~ | ~~245 (14-30C) RED WAS~~ | ~~SWSW~~ | ~~30~~ | ~~T 7S~~ | ~~R24E~~ | ~~ABD~~ | ~~CHEVRON U S A INCORPORATED~~ |
| UTU02148 | 4304730387 | 246 (22-18C) RED WAS | SENW | 18 | T 7S | R24E | POW | CHEVRON U S A INCORPORATED |
| UTU02148 | 4304730388 | 247 (22-17C) RED WAS | SENW | 17 | T 7S | R24E | PGW | CHEVRON U S A INCORPORATED |
| ~~UTU02149~~ | ~~4304730389~~ | ~~248 (43-20C) RED WAS~~ | ~~NESE~~ | ~~20~~ | ~~T 7S~~ | ~~R24E~~ | ~~ABD~~ | ~~CHEVRON U S A INCORPORATED~~ |
| UTU082 | 4304716476 | 25 (23-23B) RED WASH | NESW | 23 | T 7S | R23E | WIW | CHEVRON U S A INCORPORATED |
| ~~UTSL071965~~ | ~~4304730391~~ | ~~250 (41-29C) RED WAS~~ | ~~NENE~~ | ~~29~~ | ~~T 7S~~ | ~~R24E~~ | ~~ABD~~ | ~~CHEVRON U S A INCORPORATED~~ |
| ~~UTU0559~~ | ~~4304730457~~ | ~~257 (21-23A) RED WAS~~ | ~~NENW~~ | ~~23~~ | ~~T 7S~~ | ~~R22E~~ | ~~ABD~~ | ~~CHEVRON U S A INCORPORATED~~ |
| UTU0559 | 4304730458 | 258 (34-22A) RED WAS | SWSE | 22 | T 7S | R22E | WIW | CHEVRON U S A INCORPORATED |
| STATE | 4304732785 | 259 | SWSW | 16 | T 7S | R23E | POW | CHEVRON U S A INCORPORATED |
| UTU081 | 4304715153 | 26 (23-22B) RED WASH | NESW | 22 | T 7S | R23E | TA | CHEVRON U S A INCORPORATED |
| STATE | 4304732786 | 260 | SWSE | 16 | T 7S | R23E | POW | CHEVRON U S A INCORPORATED |
| UTU0566 | 4304730517 | 262 (22-26B) RED WAS | SENW | 26 | T 7S | R23E | TA | CHEVRON U S A INCORPORATED |
| UTU0566 | 4304730518 | 263 (24-26B) RED WAS | SESW | 26 | T 7S | R23E | TA | CHEVRON U S A INCORPORATED |
| UTU0566 | 4304730519 | 264 (31-35B) RED WAS | NWNE | 35 | T 7S | R23E | WIW | CHEVRON U S A INCORPORATED |
| UTU0566 | 4304730520 | 265 (44-26B) RED WAS | SESE | 26 | T 7S | R23E | TA | CHEVRON U S A INCORPORATED |
| UTU0566 | 4304730521 | 266 (33-26B) RED WAS | NWSE | 26 | T 7S | R23E | TA | CHEVRON U S A INCORPORATED |
| UTU0116 | 4304732981 | 267 | SWNE | 17 | T 7S | R23E | POW | CHEVRON U S A INCORPORATED |
| UTU0566 | 4304730522 | 269 (13-26B) RED WAS | NWSW | 26 | T 7S | R23E | TA | CHEVRON U S A INCORPORATED |
| UTU081 | 4304715154 | 27 (43-14B) RED WASH | NESE | 14 | T 7S | R23E | TA | CHEVRON U S A INCORPORATED |
| UTU0566 | 4304731082 | 270 (22-35B) RED WAS | SENW | 35 | T 7S | R23E | POW | CHEVRON U S A INCORPORATED |
| UTU0566 | 4304731081 | 271 (42-35B) RED WAS | SENE | 35 | T 7S | R23E | TA | CHEVRON U S A INCORPORATED |
| UTU082 | 4304731054 | 272 (44-23B) RED WAS | SESE | 23 | T 7S | R23E | PGW | CHEVRON U S A INCORPORATED |
| UTU0566 | 4304731051 | 273 (42-27B) RED WAS | SENE | 27 | T 7S | R23E | TA | CHEVRON U S A INCORPORATED |
| ~~UTU0823~~ | ~~4304731083~~ | ~~274 (13-25B) RED WAS~~ | ~~NWSW~~ | ~~25~~ | ~~T 7S~~ | ~~R23E~~ | ~~P+A~~ | ~~CHEVRON U S A INCORPORATED~~ |
| UTU0566 | 4304731077 | 275 (31-26B) RED WAS | NENW | 26 | T 7S | R23E | WIW | CHEVRON U S A INCORPORATED |
| UTU0566 | 4304731053 | 276 (44-27B) RED WAS | SESE | 27 | T 7S | R23E | TA | CHEVRON U S A INCORPORATED |
| UTU0566 | 4304731076 | 278 (11-26B) RED WAS | NWNW | 26 | T 7S | R23E | TA | CHEVRON U S A INCORPORATED |
| STATE | 4304731052 | 279 (11-36B) RED WAS | NWNW | 36 | T 7S | R23E | WIW | CHEVRON U S A INCORPORATED |
| UTU081 | 4304715155 | 28 (43-22B) RED WASH | NESE | 22 | T 7S | R23E | POW | CHEVRON U S A INCORPORATED |
| UTU0566 | 4304731079 | 280 (11-35B) RED WAS | NWNW | 35 | T 7S | R23E | POW | CHEVRON U S A INCORPORATED |
| ~~UTU0823~~ | ~~4304731078~~ | ~~281 (11-25B) RED WAS~~ | ~~NWNW~~ | ~~25~~ | ~~T 7S~~ | ~~R23E~~ | ~~ABD~~ | ~~CHEVRON U S A INCORPORATED~~ |
| UTU0566 | 4304731080 | 282(42-26B) RED WAS | SENE | 26 | T 7S | R23E | TA | CHEVRON U S A INCORPORATED |
| UTU0116 | 4304732982 | 283 | NESE | 18 | T 7S | R23E | WIW | CHEVRON U S A INCORPORATED |
| UTU082 | 4304731476 | 284 (33-23B) RED WAS | NWSE | 23 | T 7S | R23E | PGW | CHEVRON U S A INCORPORATED |
| UTU082 | 4304731477 | 285 (11-24B) RED WAS | NWNW | 24 | T 7S | R23E | POW | CHEVRON U S A INCORPORATED |
| UTU0567 | 4304731478 | 286 (42-21B) RED WAS | SENE | 21 | T 7S | R23E | POW | CHEVRON U S A INCORPORATED |
| UTU081 | 4304731512 | 287 (44-13B) RED WAS | SESE | 13 | T 7S | R23E | TA | CHEVRON U S A INCORPORATED |
| UTU0566 | 4304731513 | 288 (24-27B) RED WAS | SESW | 27 | T 7S | R23E | TA | CHEVRON U S A INCORPORATED |
| UTU082 | 4304731517 | 289 (13-24B) RED WAS | NWSW | 24 | T 7S | R23E | POW | CHEVRON U S A INCORPORATED |
| UTU082 | 4304715156 | 29 (32-23B) RED WASH | SWNE | 23 | T 7S | R23E | POW | CHEVRON U S A INCORPORATED |
| ~~UTU082~~ | ~~4304731515~~ | ~~290 (12X-23B) RED WA~~ | ~~SWNW~~ | ~~23~~ | ~~T 7S~~ | ~~R23E~~ | ~~ABD~~ | ~~CHEVRON U S A INCORPORATED~~ |
| ~~UTU082~~ | ~~4304731516~~ | ~~291 (22X-23B) RED WA~~ | ~~SENW~~ | ~~23~~ | ~~T 7S~~ | ~~R23E~~ | ~~ABD~~ | ~~CHEVRON U S A INCORPORATED~~ |
| UTU082 | 4304731576 | 292 (42-23B) RED WAS | SENE | 23 | T 7S | R23E | TA | CHEVRON U S A INCORPORATED |

Well Status Report
Utah State Office
Bureau of Land Management

| Lease | Api Number | Well Name | QTR | Section | Township | Range | Well Status | Operator |
|---|---|---|---|---|---|---|---|---|
| UTU0559 | 4304731581 | 293 (22-22A) RED WAS | SENW | 22 | T 7S | R22E | OSI | CHEVRON U S A INCORPORATED |
| UTU02148 | 4304731582 | 294 (24-18C) RED WAS | SESW | 18 | T 7S | R24E | PGW | CHEVRON U S A INCORPORATED |
| UTU081 | 4304731577 | 295 (11-22B) RED WAS | NWNW | 22 | T 7S | R23E | TA | CHEVRON U S A INCORPORATED |
| UTU0566 | 4304731578 | 296 (12-35B) RED WAS | SWNW | 35 | T 7S | R23E | POW | CHEVRON U S A INCORPORATED |
| UTU081 | 4304731579 | 297 (24-15B) RED WAS | SESW | 15 | T 7S | R23E | POW | CHEVRON U S A INCORPORATED |
| UTU0566 | 4304731679 | 298 (22-27B) RED WAS | SENW | 27 | T 7S | R23E | TA | CHEVRON U S A INCORPORATED |
| UTU0116 | 4304733018 | 299 | SWNE | 18 | T 7S | R23E | POW | CHEVRON U S A INCORPORATED |
| UTU082 | 4304715136 | 3 (34-23B) RED WASH | SWSE | 23 | T 7S | R23E | POW | CHEVRON U S A INCORPORATED |
| UTU081 | 4304715157 | 30 (23-13B) RED WASH | NESW | 13 | T 7S | R23E | POW | CHEVRON U S A INCORPORATED |
| UTU081 | 4304731682 | 301 (43-15B) RED WAS | NESE | 15 | T 7S | R23E | TA | CHEVRON U S A INCORPORATED |
| UTU082 | 4304731683 | 302 (22-24B) RED WAS | SENW | 24 | T 7S | R23E | TA | CHEVRON U S A INCORPORATED |
| UTU0116 | 4304731819 | 303 (34-17B) RED WAS | SWSE | 17 | T 7S | R23E | POW | CHEVRON U S A INCORPORATED |
| UTU0830 | 4304732538 | 305 | NENE | 4 | T 8S | R24E | PGW | CHEVRON U S A INCORPORATED |
| UTU093 | 4304732629 | 306 | NESW | 23 | T 7S | R24E | POW | CHEVRON U S A INCORPORATED |
| ~~STATE~~ | ~~4304732632~~ | ~~307~~ | ~~SWSW~~ | ~~16~~ | ~~T 7S~~ | ~~R24E~~ | ~~ABD~~ | ~~CHEVRON U S A INCORPORATED~~ |
| ~~UTSL071965~~ | ~~4304732627~~ | ~~308~~ | ~~SESW~~ | ~~28~~ | ~~T 7S~~ | ~~R24E~~ | ~~P+A~~ | ~~CHEVRON U S A INCORPORATED~~ |
| UTU081 | 4304715158 | 31 (34-22B) RED WASH | SWSE | 22 | T 7S | R23E | POW | CHEVRON U S A INCORPORATED |
| ~~UTSL071965~~ | ~~4304732628~~ | ~~311~~ | ~~NESW~~ | ~~26~~ | ~~T 7S~~ | ~~R24E~~ | ~~P+A~~ | ~~CHEVRON U S A INCORPORATED~~ |
| ~~UTSL071963~~ | ~~4304732595~~ | ~~312~~ | ~~SWNE~~ | ~~34~~ | ~~T 7S~~ | ~~R24E~~ | ~~ABD~~ | ~~CHEVRON U S A INCORPORATED~~ |
| ~~UTU02149~~ | ~~4304732630~~ | ~~313~~ | ~~NESW~~ | ~~20~~ | ~~T 7S~~ | ~~R24E~~ | ~~ABD~~ | ~~CHEVRON U S A INCORPORATED~~ |
| ~~UTSL071965~~ | ~~4304732626~~ | ~~314~~ | ~~SESW~~ | ~~29~~ | ~~T 7S~~ | ~~R24E~~ | ~~ABD~~ | ~~CHEVRON U S A INCORPORATED~~ |
| UTU081 | 4304715160 | 33 (14-14B) RED WASH | SWSW | 14 | T 7S | R23E | TA | CHEVRON U S A INCORPORATED |
| UTU081 | 4304715161 | 34 (23-14B) RED WASH | NESW | 14 | T 7S | R23E | WIW | CHEVRON U S A INCORPORATED |
| UTU081 | 4304715162 | 35 (43-13B) RED WASH | NESE | 13 | T 7S | R23E | TA | CHEVRON U S A INCORPORATED |
| UTU081 | 4304715163 | 36 (32-13B) RED WASH | SWNE | 13 | T 7S | R23E | POW | CHEVRON U S A INCORPORATED |
| ~~UTU0823~~ | ~~4304715164~~ | ~~37 (41-25B) RED WASH~~ | ~~NENE~~ | ~~25~~ | ~~T 7S~~ | ~~R23E~~ | ~~ABD~~ | ~~CHEVRON U S A INCORPORATED~~ |
| UTU082 | 4304715165 | 38 (14-23B) RED WASH | SWSW | 23 | T 7S | R23E | POW | CHEVRON U S A INCORPORATED |
| UTU0561 | 4304715166 | 39 (14-24A) RED WASH | SWSW | 24 | T 7S | R22E | TA | CHEVRON U S A INCORPORATED |
| UTU081 | 4304715137 | 4 (41-22B) RED WASH | NENE | 22 | T 7S | R23E | TA | CHEVRON U S A INCORPORATED |
| UTU082 | 4304715167 | 40 (21-24B) RED WASH | NENW | 24 | T 7S | R23E | POW | CHEVRON U S A INCORPORATED |
| UTU081 | 4304715168 | 41 (34-13B) RED WASH | SWSE | 13 | T 7S | R23E | POW | CHEVRON U S A INCORPORATED |
| UTSL071965 | 4304715169 | 42 (21-29C) RED WASH | NENW | 29 | T 7S | R24E | PGW | CHEVRON U S A INCORPORATED |
| UTU0116 | 4304715170 | 43 (12-17B) RED WASH | SWNW | 17 | T 7S | R23E | POW | CHEVRON U S A INCORPORATED |
| UTU0829 | 4304715171 | 44 (32-33C) RED WASH | SWNE | 33 | T 7S | R24E | PGW | CHEVRON U S A INCORPORATED |
| UTU02030 | 4304715172 | 45 (23-30B) RED WASH | NESW | 30 | T 7S | R23E | TA | CHEVRON U S A INCORPORATED |
| UTU080 | 4304715173 | 46 (41-21C) RED WASH | NENE | 21 | T 7S | R24E | PGW | CHEVRON U S A INCORPORATED |
| UTU02030 | 4304715174 | 48 (32-19B) RED WASH | SWNE | 19 | T 7S | R23E | TA | CHEVRON U S A INCORPORATED |
| UTU02025 | 4304715175 | 49 (12-29B) RED WASH | SWNW | 29 | T 7S | R23E | TA | CHEVRON U S A INCORPORATED |
| UTU082 | 4304715138 | 5 (41-23B) RED WASH | NENE | 23 | T 7S | R23E | POW | CHEVRON U S A INCORPORATED |
| UTU0559 | 4304715176 | 50 (14-23A) RED WASH | SWSW | 23 | T 7S | R22E | POW | CHEVRON U S A INCORPORATED |
| STATE | 4304715177 | 51 (12-16B) RED WASH | SWNW | 16 | T 7S | R23E | POW | CHEVRON U S A INCORPORATED |
| UTU0116 | 4304715178 | 52 (14-18B) RED WASH | SWSW | 18 | T 7S | R23E | TA | CHEVRON U S A INCORPORATED |
| UTU0561 | 4304715179 | 53 (41-25A) RED WASH | NENE | 25 | T 7S | R22E | POW | CHEVRON U S A INCORPORATED |
| ~~UTU0559~~ | ~~4304715181~~ | ~~55 (41-21A) RED WASH~~ | ~~NENE~~ | ~~21~~ | ~~T 7S~~ | ~~R22E~~ | ~~P+A~~ | ~~CHEVRON U S A INCORPORATED~~ |
| UTU02030 | 4304715182 | 56 (41-28B) RED WASH | NENE | 28 | T 7S | R23E | WIW | CHEVRON U S A INCORPORATED |
| UTU02148 | 4304715183 | 57 (12-18C) RED WASH | SWNW | 18 | T 7S | R24E | POW | CHEVRON U S A INCORPORATED |
| UTU082 | 4304716477 | 59 (12-24B) RED WASH | SWNW | 24 | T 7S | R23E | WIW | CHEVRON U S A INCORPORATED |
| UTU0567 | 4304716482 | 6 (41-21B) RED WASH | NENE | 21 | T 7S | R23E | WIW | CHEVRON U S A INCORPORATED |
| UTU02025 | 4304715184 | 60 (43-30B) RED WASH | NESE | 30 | T 7S | R23E | TA | CHEVRON U S A INCORPORATED |

Well Status Report
Utah State Office
Bureau of Land Management

| Lease | Api Number | Well Name | QTR | Section | Township | Range | Well Status | Operator |
|---|---|---|---|---|---|---|---|---|
| UTU0559 | 4304731581 | 293 (22-22A) RED WAS | SENW | 22 | T 7S | R22E | OSI | CHEVRON U S A INCORPORATED |
| UTU02148 | 4304731582 | 294 (24-18C) RED WAS | SESW | 18 | T 7S | R24E | PGW | CHEVRON U S A INCORPORATED |
| UTU081 | 4304731577 | 295 (11-22B) RED WAS | NWNW | 22 | T 7S | R23E | TA | CHEVRON U S A INCORPORATED |
| UTU0566 | 4304731578 | 296 (12-35B) RED WAS | SWNW | 35 | T 7S | R23E | POW | CHEVRON U S A INCORPORATED |
| UTU081 | 4304731579 | 297 (24-15B) RED WAS | SESW | 15 | T 7S | R23E | POW | CHEVRON U S A INCORPORATED |
| UTU0566 | 4304731679 | 298 (22-27B) RED WAS | SENW | 27 | T 7S | R23E | TA | CHEVRON U S A INCORPORATED |
| UTU0116 | 4304733018 | 299 | SWNE | 18 | T 7S | R23E | POW | CHEVRON U S A INCORPORATED |
| UTU082 | 4304715136 | 3 (34-23B) RED WASH | SWSE | 23 | T 7S | R23E | POW | CHEVRON U S A INCORPORATED |
| UTU081 | 4304715157 | 30 (23-13B) RED WASH | NESW | 13 | T 7S | R23E | POW | CHEVRON U S A INCORPORATED |
| UTU081 | 4304731682 | 301 (43-15B) RED WAS | NESE | 15 | T 7S | R23E | TA | CHEVRON U S A INCORPORATED |
| UTU082 | 4304731683 | 302 (22-24B) RED WAS | SENW | 24 | T 7S | R23E | TA | CHEVRON U S A INCORPORATED |
| UTU0116 | 4304731819 | 303 (34-17B) RED WAS | SWSE | 17 | T 7S | R23E | POW | CHEVRON U S A INCORPORATED |
| UTU0830 | 4304732538 | 305 | NENE | 4 | T 8S | R24E | PGW | CHEVRON U S A INCORPORATED |
| UTU093 | 4304732629 | 306 | NESW | 23 | T 7S | R24E | POW | CHEVRON U S A INCORPORATED |
| ~~STATE~~ | ~~4304732632~~ | ~~307~~ | ~~SWSW~~ | ~~16~~ | ~~T 7S~~ | ~~R24E~~ | ~~ABD~~ | ~~CHEVRON U S A INCORPORATED~~ |
| ~~UTSL071965~~ | ~~4304732627~~ | ~~308~~ | ~~SESW~~ | ~~28~~ | ~~T 7S~~ | ~~R24E~~ | ~~P+A~~ | ~~CHEVRON U S A INCORPORATED~~ |
| UTU081 | 4304715158 | 31 (34-22B) RED WASH | SWSE | 22 | T 7S | R23E | POW | CHEVRON U S A INCORPORATED |
| ~~UTSL071965~~ | ~~4304732628~~ | ~~311~~ | ~~NESW~~ | ~~26~~ | ~~T 7S~~ | ~~R24E~~ | ~~P+A~~ | ~~CHEVRON U S A INCORPORATED~~ |
| ~~UTSL071963~~ | ~~4304732595~~ | ~~312~~ | ~~SWNE~~ | ~~34~~ | ~~T 7S~~ | ~~R24E~~ | ~~ABD~~ | ~~CHEVRON U S A INCORPORATED~~ |
| ~~UTU02149~~ | ~~4304732630~~ | ~~313~~ | ~~NESW~~ | ~~20~~ | ~~T 7S~~ | ~~R24E~~ | ~~ABD~~ | ~~CHEVRON U S A INCORPORATED~~ |
| ~~UTSL071965~~ | ~~4304732626~~ | ~~314~~ | ~~SESW~~ | ~~29~~ | ~~T 7S~~ | ~~R24E~~ | ~~ABD~~ | ~~CHEVRON U S A INCORPORATED~~ |
| UTU081 | 4304715160 | 33 (14-14B) RED WASH | SWSW | 14 | T 7S | R23E | TA | CHEVRON U S A INCORPORATED |
| UTU081 | 4304715161 | 34 (23-14B) RED WASH | NESW | 14 | T 7S | R23E | WIW | CHEVRON U S A INCORPORATED |
| UTU081 | 4304715162 | 35 (43-13B) RED WASH | NESE | 13 | T 7S | R23E | TA | CHEVRON U S A INCORPORATED |
| UTU081 | 4304715163 | 36 (32-13B) RED WASH | SWNE | 13 | T 7S | R23E | POW | CHEVRON U S A INCORPORATED |
| ~~UTU0823~~ | ~~4304715164~~ | ~~37 (41-25B) RED WASH~~ | ~~NENE~~ | ~~25~~ | ~~T 7S~~ | ~~R23E~~ | ~~ABD~~ | ~~CHEVRON U S A INCORPORATED~~ |
| UTU082 | 4304715165 | 38 (14-23B) RED WASH | SWSW | 23 | T 7S | R23E | POW | CHEVRON U S A INCORPORATED |
| UTU0561 | 4304715166 | 39 (14-24A) RED WASH | SWSW | 24 | T 7S | R22E | TA | CHEVRON U S A INCORPORATED |
| UTU081 | 4304715137 | 4 (41-22B) RED WASH | NENE | 22 | T 7S | R23E | TA | CHEVRON U S A INCORPORATED |
| UTU082 | 4304715167 | 40 (21-24B) RED WASH | NENW | 24 | T 7S | R23E | POW | CHEVRON U S A INCORPORATED |
| UTU081 | 4304715168 | 41 (34-13B) RED WASH | SWSE | 13 | T 7S | R23E | POW | CHEVRON U S A INCORPORATED |
| UTSL071965 | 4304715169 | 42 (21-29C) RED WASH | NENW | 29 | T 7S | R24E | PGW | CHEVRON U S A INCORPORATED |
| UTU0116 | 4304715170 | 43 (12-17B) RED WASH | SWNW | 17 | T 7S | R23E | POW | CHEVRON U S A INCORPORATED |
| UTU0829 | 4304715171 | 44 (32-33C) RED WASH | SWNE | 33 | T 7S | R24E | PGW | CHEVRON U S A INCORPORATED |
| UTU02030 | 4304715172 | 45 (23-30B) RED WASH | NESW | 30 | T 7S | R23E | TA | CHEVRON U S A INCORPORATED |
| UTU080 | 4304715173 | 46 (41-21C) RED WASH | NENE | 21 | T 7S | R24E | PGW | CHEVRON U S A INCORPORATED |
| UTU02030 | 4304715174 | 48 (32-19B) RED WASH | SWNE | 19 | T 7S | R23E | TA | CHEVRON U S A INCORPORATED |
| UTU02025 | 4304715175 | 49 (12-29B) RED WASH | SWNW | 29 | T 7S | R23E | TA | CHEVRON U S A INCORPORATED |
| UTU082 | 4304715138 | 5 (41-23B) RED WASH | NENE | 23 | T 7S | R23E | POW | CHEVRON U S A INCORPORATED |
| UTU0559 | 4304715176 | 50 (14-23A) RED WASH | SWSW | 23 | T 7S | R22E | POW | CHEVRON U S A INCORPORATED |
| STATE | 4304715177 | 51 (12-16B) RED WASH | SWNW | 16 | T 7S | R23E | POW | CHEVRON U S A INCORPORATED |
| UTU0116 | 4304715178 | 52 (14-18B) RED WASH | SWSW | 18 | T 7S | R23E | TA | CHEVRON U S A INCORPORATED |
| UTU0561 | 4304715179 | 53 (41-25A) RED WASH | NENE | 25 | T 7S | R22E | POW | CHEVRON U S A INCORPORATED |
| ~~UTU0559~~ | ~~4304715181~~ | ~~55 (41-21A) RED WASH~~ | ~~NENE~~ | ~~21~~ | ~~T 7S~~ | ~~R22E~~ | ~~P+A~~ | ~~CHEVRON U S A INCORPORATED~~ |
| UTU02030 | 4304715182 | 56 (41-28B) RED WASH | NENE | 28 | T 7S | R23E | WIW | CHEVRON U S A INCORPORATED |
| UTU02148 | 4304715183 | 57 (12-18C) RED WASH | SWNW | 18 | T 7S | R24E | POW | CHEVRON U S A INCORPORATED |
| UTU082 | 4304716477 | 59 (12-24B) RED WASH | SWNW | 24 | T 7S | R23E | WIW | CHEVRON U S A INCORPORATED |
| UTU0567 | 4304716482 | 6 (41-21B) RED WASH | NENE | 21 | T 7S | R23E | WIW | CHEVRON U S A INCORPORATED |
| UTU02025 | 4304715184 | 60 (43-30B) RED WASH | NESE | 30 | T 7S | R23E | TA | CHEVRON U S A INCORPORATED |

Division of Oil, Gas and Mining

# OPERATOR CHANGE WORKSHEET

| ROUTING | | |
|---|---|---|
| 1. GLH | ✓ | 4-KAS ✓ |
| 2. CDW ✓ | | 5-SJO ✓ |
| 3. JLT | | 6-FILE |

Enter date after each listed item is completed

**X Change of Operator (Well Sold)** — Designation of Agent

Operator Name Change (Only) — Merger

The operator of the well(s) listed below has changed, effective: **01-01-2000**

**FROM:** (Old Operator):
CHEVRON USA INC
Address: 11002 E. 17500 S.
VERNAL, UT 84078-8526

Phone: 1-(435)-781-4300
Account No. N0210

**TO:** ( New Operator):
SHENANDOAH ENERGY INC
Address: 11002 E. 17500 S.
VERNAL, UT 84078

Phone: 1-(435)-781-4300
Account N4235

**CA No.** **Unit:** **RED WASH**

## WELL(S)

| NAME | API NO. | ENTITY NO. | SEC. TWN RNG | LEASE TYPE | WELL TYPE | WELL STATUS |
|---|---|---|---|---|---|---|
| RWU 293 (22-22A) | 43-047-31581 | 5670 | 22-07S-22E | FEDERAL | OW | TA |
| RWU 30 (23-13B) | 43-047-15157 | 5670 | 13-07S-23E | FEDERAL | GW | TA |
| RWU 297 (24-15B) | 43-047-31579 | 5670 | 15-07S-23E | FEDERAL | OW | P |
| RWU 301 (43-15B) | 43-047-31682 | 5670 | 15-07S-23E | FEDERAL | GW | P |
| RWU 303 (34-17B) | 43-047-31819 | 5670 | 17-07S-23E | FEDERAL | OW | P |
| RWU 299 (32-18B) | 43-047-33018 | 5670 | 18-07S-23E | FEDERAL | OW | P |
| RWU 295 (11-22B) | 43-047-31577 | 5670 | 22-07S-23E | FEDERAL | GW | S |
| RWU 31 (34-22B) | 43-047-15158 | 5670 | 22-07S-23E | FEDERAL | OW | P |
| RWU 290 (12X-23B) | 43-047-31515 | 5670 | 23-07S-23E | FEDERAL | OW | PA |
| RWU 291 (22X-23B) | 43-047-31516 | 5670 | 23-07S-23E | FEDERAL | OW | PA |
| RWU 29 (32-23B) | 43-047-15156 | 5670 | 23-07S-23E | FEDERAL | OW | P |
| RWU 292 (42-23B) | 43-047-31576 | 5670 | 23-07S-23E | FEDERAL | GW | TA |
| RWU 3 (34-23B) | 43-047-15136 | 5670 | 23-07S-23E | FEDERAL | OW | P |
| RWU 289 (13-24B) | 43-047-31517 | 5670 | 24-07S-23E | FEDERAL | OW | P |
| RWU 302 (22-24B) | 43-047-31683 | 5670 | 24-07S-23E | FEDERAL | GW | S |
| RWU 298 (22-27B) | 43-047-31679 | 5670 | 27-07S-23E | FEDERAL | OW | TA |
| RWU 296 (12-35B) | 43-047-31578 | 5670 | 35-07S-23E | FEDERAL | OW | P |
| RWU 307 | 43-047-32632 | 5670 | 16-07S-24E | STATE | GW | PA |
| RWU 294 (24-18C) | 43-047-31582 | 5670 | 18-07S-24E | FEDERAL | GW | P |
| RWU 306 | 43-047-32629 | 5670 | 23-07S-24E | FEDERAL | GW | P |
| RWU 308 | 43-047-32627 | 5670 | 28-07S-24E | FEDERAL | GW | PA |
| RWU 305 (41-4F) | 43-047-32538 | 5670 | 04-08S-24E | FEDERAL | GW | TA |

## OPERATOR CHANGES DOCUMENTATION

1. (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 12-30-1999

2. (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 08-09-2000

3. The new company has been checked through the **Department of Commerce, Division of Corporations Database on:** 08-23-2000

4. Is the new operator registered in the State of Utah: YES Business Number: 224885

5. If **NO**, the operator was contacted contacted on: _____

6. **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: 02/04/2000

7. **Federal and Indian Units:** The BLM or BIA has approved the successor of unit operator for wells listed on: 02/04/2000

8. **Federal and Indian Communization Agreements ("CA"):** The BLM or the BIA has approved the operator change for all wells listed involved in a CA on: N/A

9. **Underground Injection Control ("UIC") Pro** 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:** 09/20/2000

2. Changes have been entered on the **Monthly Operator Change Spread Sheet on:** 09/20/2000

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

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

## STATE BOND VERIFICATION:

1. State well(s) covered by Bond No.: 159261960

## FEE WELLS - BOND VERIFICATION/LEASE INTEREST OWNER NOTIFICATION:

1. (R649-3-1) The **NEW** operator of any fee well(s) listed has furnished a bond: N/A

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

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:

## FILMING:

1. All attachments to this form have been **MICROFILMED** on: 03-09-01

## FILING:

1. **ORIGINALS/COPIES** of all attachments pertaining to each individual well have been filled in each well file on: _____

**COMMENTS:**