

FILE NOTATIONS

Entered in NID File

Entered on S R Sheet _____

Location Map Pinned

Card Indexed

IWR by State or Fee Land _____

Checked by Chief P.W.C.

Copy NID to Field Office _____

Approval Letter Tom Hill

Disapproval Letter _____

COMPLETION DATA:

Date Well Completed 6-23-66

GW

WW _____

TA _____

GS _____

OS _____

PA _____

Location Inspected _____

Bond released _____

State of Fee Land _____

LOGS FILED

Derrick Log 9-4-66

Block Log (No. 5)

E _____

I _____

E-I

GF

GN _____

WDC

Lat. _____

Mi-L _____

Sonic _____

U.S.G.S. _____

Tom Hill Log

(2) - Copy logs & 7 photographs made

**UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY**

5. LEASE DESIGNATION AND SERIAL NO.
U-02060

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME
Red Wash

8. FARM OR LEASE NAME

9. WELL NO.
Unit #213 (41-330)

10. FIELD AND POOL, OR WILDCAT

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec. 33, T7S, R23E, S1E4

12. COUNTY OR PARISH
Uintah

13. STATE
Utah

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK
 DRILL DEEPEN PLUG BACK

b. TYPE OF WELL
 OIL WELL GAS WELL OTHER
 SINGLE ZONE MULTIPLE ZONE

2. NAME OF OPERATOR
Chevron Oil Company, Western Division

3. ADDRESS OF OPERATOR
P. O. Box 455, Vernal, Utah 84078

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*)
 At surface
660' FWL, 580' FWL, Section 33, T7S, R23E, S1E4
 At proposed prod. zone

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
± 35 miles southeast of Vernal, Utah

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any)
Unit Well

16. NO. OF ACRES IN LEASE

17. NO. OF ACRES ASSIGNED TO THIS WELL
80

18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.

19. PROPOSED DEPTH
± 5800'

20. ROTARY OR CABLE TOOLS
Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
Ungraded OR-5468'

22. APPROX. DATE WORK WILL START*
May 6, 1966

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/2 or 13 3/4"	8 5/8"	24.04	± 250'	To surface
7 7/8"	5 1/2"	13.50	SD	Surface to cover all producing zones or significant water sands

It is proposed to drill a test well for oil or gas to be completed in the lower Green River-Upper Wasatch Formation.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, 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.

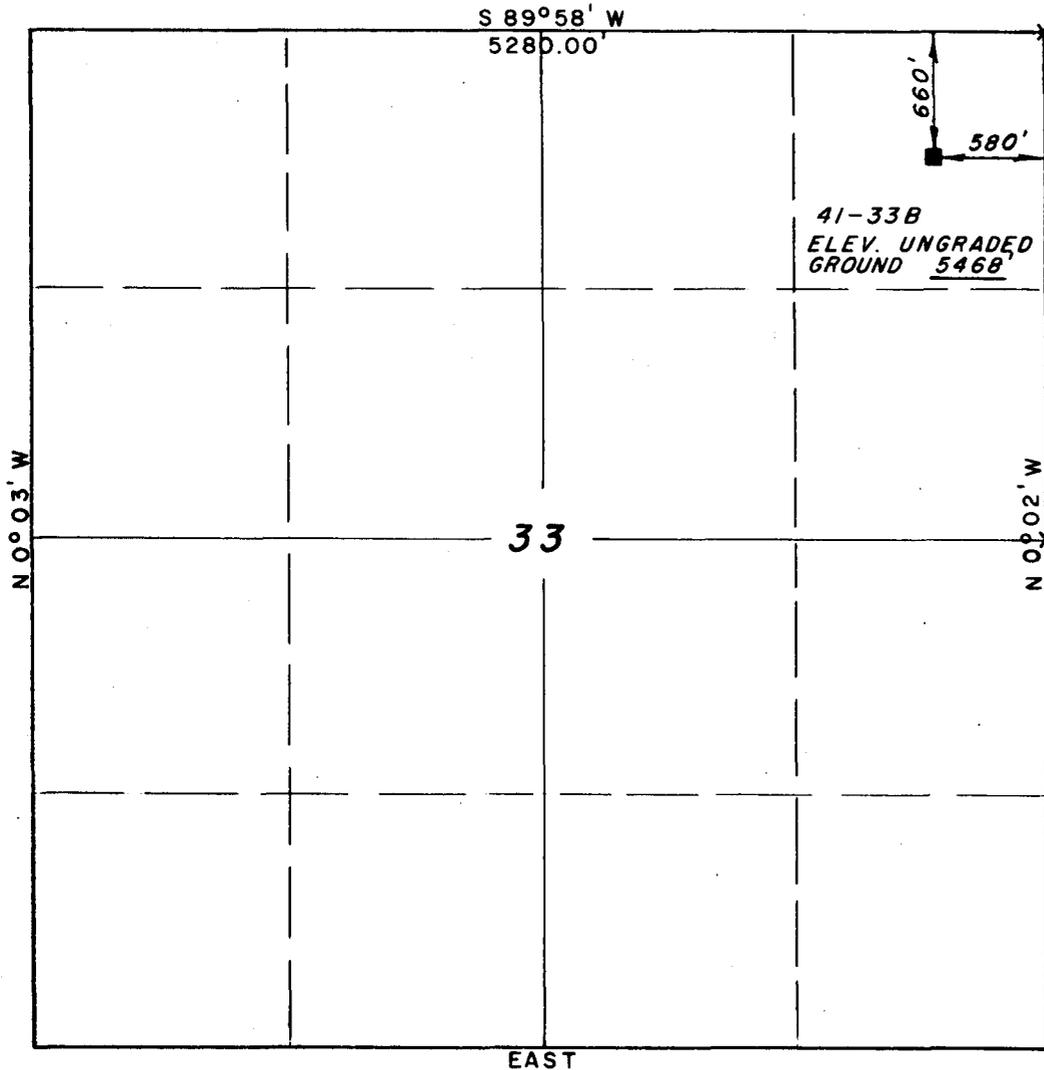
24. Original Signed by
 SIGNED **R. W. PATTERSON** TITLE **Unit Superintendent** DATE **5-2-66**
R. W. PATTERSON
 (This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY _____ TITLE _____ DATE _____
 CONDITIONS OF APPROVAL, IF ANY:

*See Instructions On Reverse Side

T7S, R23E, SL B & M



PROJECT

CHEVRON OIL CO.
 WELL LOCATION 41-33B REDWASH UNIT
 #213 LOCATED AS SHOWN IN THE NE-
 1/4, NE-1/4, SEC. 33, T7S, R23E, SL
 B & M, UINTAH COUNTY, UTAH.



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.

Nelson J. Marshall

REGISTERED LAND SURVEYOR
 REGISTRATION NO. 2454 UTAH

X = CORNERS LOCATED (Brass Caps)

Registered Land Surveyors - Utah & Colorado

Uintah Engineering & Land Surveying
 BOX Q
 VERNAL, UTAH

SCALE 1" = 1000'	DATE 6 APRIL, 1966
PARTY GS-LT	REFERENCES GLO Township Plat
WEATHER Clear - Warm	FILE CHEVRON OIL CO.

C.C. G.C.C.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LAND OFFICE Salt Lake City
LEASE NUMBER _____
UNIT Red Wash

LESSEE'S MONTHLY REPORT OF OPERATIONS

NE NE 33 7S 23E #213 (41-338)

Present Conditions

Total Depth: 5768'

Casing: 8 5/8", 24#, J-55 cemented at 236' w/ 175 sacks Class A Ideal Cement.

Operations Conducted

Moved in Pioneer Drilling Co. Rig and spudded 5-8-66. Drilled 12 1/2" surface hole to 236'. Cemented 8 5/8", 24#, J-55 casing at 236' w/ 175 sacks Class A Ideal Cement. Drilled 7 7/8" hole to total depth of 5768'. Schl. ran LES, Microlog w/ Caliper and MHC Sonic logs. Ran DST #1 (5518-5498, K sand) 60 min test. GTS,

Operations Conducted - Continued

Test. Ran 80' gas and oil cut mud. Pressures: IH-2640, IF-57, ISY-1487, FF-57, FSI-1444, FHE-2640. DST #2 - misrun. Ran DST #3 (4729-4767, H sand) 60 min test. NGTS. Ran 90' mud. Pressures: IH-2265, IF-43, ISY-114, FF-43, FSI-57, FHE-2265. ~~is~~ Running 5 1/2" casing in hole.

GAS PRODUCTION & DISPOSITION

Production:

Total Gas Produced	1,495,419 MCF
Dry Gas Injected	631,343 "
Net Gas Injected	145,731 "
Net Gas Produced	<u>718,345 "</u>

Disposition:

Plant Fuel	49,329 MCF
Lease Fuel	134,761 "
Delivered Off Unit	2,480 "
Gas Sold	510,945 "
Not Collected	3,613 "
Unconserved	17,217 "
Total Disposition	<u>718,345 "</u>

Net Field GOR

2,499

NOTE.—There were _____ runs or sales of oil; _____ M cu. ft. of gas sold;

_____ runs or sales of gasoline during the month. (Write "no" where applicable.)

NOTE.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LAND OFFICE _____
LEASE NUMBER **Red Wash**
UNIT _____

PAGE TWO

LESSEE'S MONTHLY REPORT OF OPERATIONS

State **Utah** County **Uintah** Field **Red Wash**

The following is a correct report of operations and production (including drilling and producing wells) for the month of **June**, 19**66**,

Agent's address **F. O. Box 455** Company **Chevron Oil Co., Western Div.**

Vernal, Utah Signed **R. W. PATTERSON** Original Signed by **R. W. PATTERSON**

Phone **789-2442** Agent's title **Unit Superintendent**

SEC. AND 1/4 OF 1/4	TWP.	RANGE	WELL NO.	DAYS PRODUCED	BARRELS OF OIL	GRAVITY	CU. FT. OF GAS (In thousands)	GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (If none, so state)	REMARKS (If drilling, depth; if shut down, cause; date and result of test for gasoline content of gas)
NE NE 33	7E	23E	#213	(41-33E)						
Present Conditions										
Total Depth: 5768' FRTD: 5460'										
Casing: 8 5/8", 24', J-55 cemented at 236' w/ 175 sacks Class A Ideal cement. 3 1/2", 15.5', J-55 cemented at 5764.39' w/ 700 sacks 50/50 Pozmix (no gal) containing 10% salt and 0.1% TIC.										
Operations Conducted										
Cemented 3 1/2", 15.5', J-55 casing at 5764.39' w/ 700 sacks 50/50 Pozmix (no gal) containing 10% salt and 0.1% TIC. Released rig 6-1-66. Moved in R & R Completion Rig 6-12-66. Schl. ran Gamma Ray-CEL. Schl. perforated w/ 4-way tandem jets at 5523, 5514 1/2 and 5501 (K _p) and 5405, 5397 and 5387 (K _p). Selectively breakdown all perfs. Spotted 100 gal MCA at perf 5523'. Swabbed K _p perfs 5501, 5514 1/2 and 5523. Made 24 swab runs, rec. 22 bbls RC, 36 bbls RC/RWC, 58 bbls water and 8 bbls B.S. Continued swabbing K _p perfs. Made 6 runs, rec. 3 bbls RC/RWC and 34 bbls water. Swabbed K _p perf 5501. Made 7 runs, rec. 25 bbls RC/RWC and 20 bbls water. Swabbed K _p perfs 5405, 5397 and 5387. Made 10 runs, rec. 47 bbls RWC containing trace of RC, 19 bbls water. Continued swabbing K _p perfs. Made 6 runs. Rec. 29 bbls RWC and 13 bbls water. Squeezed K _p perfs 5501, 5514 1/2 and 5523 w/ 100 sacks Class A cement containing 90 gal LA-2. Swabbed K _p perfs 5405, 5397 and 5387. Made a total 8 runs. Rec 27 bbls load water and 7 bbls RWC. Drilled out cement and closed hole from 5430 to 5683'. Schl. perforated w/ 4-way tandem jets at 5502 (K _p). Breakdown K _p perf at 5502'. Swabbed K _p perf 5502. Made a total of 9 runs. Rec. 16 bbls load water and 3 bbls formation water w/ trace oil. Made 1 run, rec. 4 bbls water w/ trace of B.S. Schl set Baker GERP at 5460' to exclude open K _p perf 5502'. Also Breckenhead fraced K _p perfs 5387, 5397 and 5405' w/ 24,000 gal RWC/RC containing 20,000# 20/40 sand, 4000# 3/12 glass beads, 150# LIME and .05 #/gal Adomite at an avg. rate of 19.3 RPM at an avg. pressure of 3200#. RWH w/ production string tubing, pump and rods. Released completion rig 6-23-66.										

NOTE.—There were _____ runs or sales of oil; _____ M cu. ft. of gas sold;

_____ runs or sales of gasoline during the month. (Write "no" where applicable.)

NOTE.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.

STATE OF UTAH
DEPARTMENTAL MEMORANDUM

From
DEPARTMENT

DATE:

DIVISION

FILE:

To
DEPARTMENT

SUBJECT:

DIVISION

June 10, 1966

Chevron Oil Company
P. O. Box 455
Vernal, Utah 84078

Attention: Mr. R. W. Patterson, Unit Superintendent

Dear Mr. Patterson:

We have received your May "Lessee's Monthly Report of Operations" wherein you have marked "Tite Hole - Keep Confidential".

Do you want the Well No. 213 (41-33B) held confidential as well as the No. 212 (41-8F) Well?

Please advise. Thank you.

Very truly yours,

OIL & GAS CONSERVATION COMMISSION

CLARELLA N. PECK
SUPERVISING CLERK STENOGRAPHER

cnp

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R355.5

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

5. LEASE DESIGNATION AND SERIAL NO.

U-02060

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

Red Wash

8. FARM OR LEASE NAME

9. WELL NO.

Unit #213 (41-33B)

10. FIELD AND POOL, OR WILDCAT

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

Sec. 33, T7S, R23E, S1E4

12. COUNTY OR PARISH

Utah

13. STATE

Utah

1a. TYPE OF WELL:

OIL WELL GAS WELL DRY Other _____

b. TYPE OF COMPLETION:

NEW WELL WORK OVER DEEP-EN PLUG BACK DIFF. RESVR. Other _____

2. NAME OF OPERATOR

Chevron Oil Company, Western Division

3. ADDRESS OF OPERATOR

P. O. Box 433, Vernal, Utah

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

At surface **660' FWL, 580' FWL, Section 33, T7S, R23E, S1E4**

At top prod. interval reported below

At total depth **Straight Hole**

14. PERMIT NO.

DATE ISSUED

15. DATE SPUDDED

3-8-66

16. DATE T.D. REACHED

3-29-66

17. DATE COMPL. (Ready to prod.)

6-23-66

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*

GL - 5468' KB - 5482.5

19. ELEV. CASINGHEAD

5466

20. TOTAL DEPTH, MD & TVD

5768

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

5460 (CIBP)

22. IF MULTIPLE COMPL., HOW MANY*

→

23. INTERVALS DRILLED BY

0-5768

ROTARY TOOLS

CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*

3387-5405 Green River

25. WAS DIRECTIONAL SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

I-ES, Microlog w/caliper, BHC Sonic log, Gamma Ray - CBL

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#	236	12 1/2"	175 sacks Class A cement.	
5 1/2	15.5#	5764	7 7/8"	700 sacks 50/50 Pozmix	

29. LINER RECORD

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

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2 1/2"	5356.16	

31. PERFORATION RECORD (Interval, size and number)

4-way tandem jets at 3405, 3397 and 3387 (K).
4-way tandem jets at 5523, 5514, 5502 and 5501 excluded w/ cement.

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
5523 (K)	100 gal MEA.
5523, 5514, & 5501 (K)	Cement squeezed w/ 100 sacks Class A cement.
5502 (K)	Excluded by CIBP at 5460'

33.* PRODUCTION

(Continued on reverse side)

DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)	WELL STATUS (Producing or shut-in)					
6-24-66	Pumping	Producing					
DATE OF TEST	HOURS TESTED	CHOKER SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
7-12-66	24		→	135	25	136	185
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
		→					

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

TEST WITNESSED BY

35. LIST OF ATTACHMENTS

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

SIGNED Original Signed by
R. W. PATTERSON TITLE **Unit Superintendent** DATE **August 1, 1966**

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

USGS, SLC-2; OSGCC, SLC-1; Gulf, Okla. City-1; Gulf, Casper-1; Caulkins-1; RKH-1; Bob Croider-1; Well File-1

INSTRUCTIONS

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments.

Items 22 and 24: If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

Item 33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

#32. (Continued)

Depth Interval (ft)

Amount and Kind of Material Used

5387, 5397 & 5405 (Kg)

24,000 gal H/C/RC containing 20,000# 20/40 sand, 4000# 8/12 glass beads, 150# LMSB and .05 #/gal Adomite at an avg rate of 19.3 BPM at an avg. pressure of 3200#.

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.
K ₁	5498	5536	60 min test. GTS, TSDI. Rec 80' gas & oil cut mud. Pressures: IH-2640, IF-57, ISI-1487, FF-57, FSI-1444, FWH-2640.
K ₂	5376	5414	Mudrun
H	4729	4767	60 min test. HSTS. Rec 90' mud. Press: IH-2265, IF-43, ISI-114, FF-43, FSI-57, FWH-2265.

38.

GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	Sub Sea Return
TGR	2804	(+2679)
G	4522	(+ 961)
H	4720	(+ 763)
I	4940	(+ 543)
J	5187	(+ 296)
K	5311	(+ 172)
L	5553	(- 70)
Wasatch	5706	(- 221)

AUG 4 1966

**UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY**

SUBMIT IN TRIPPLICATE*
(Other instructions on re-
verse side)

Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

U-02025

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

Red Wash Unit

8. FARM OR LEASE NAME

9. WELL NO.

213 (41-33B)

10. FIELD AND POOL, OR WILDCAT

Red Wash

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

Sec 33, T7S, R23E, SLB&M

12. COUNTY OR PARISH 13. STATE

Uintah

UT

1. OIL WYEL GAS WELL OTHER

2. NAME OF OPERATOR
Chevron U.S.A. Inc.

3. ADDRESS OF OPERATOR
P. O. Box 599, Denver, CO 80201

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.)
At surface

660' FNL & 580' FEL (NE¹/₄ NE¹/₄)

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.)

KB 5482.5'

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF
 FRACTURE TREAT
 SHOOT OR ACIDIZE
 REPAIR WELL
 (Other)

PULL OR ALTER CASING
 MULTIPLE COMPLETE
 ABANDON*
 CHANGE PLANS

SUBSEQUENT REPORT OF:

WATER SHUT-OFF
 FRACTURE TREATMENT
 SHOOTING OR ACIDIZING
 (Other)

REPAIRING WELL
 ALTERING CASING
 ABANDONMENT*

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

17. 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.)*

It is proposed to do the following stimulation work on well:

1. MIR & RU. Hot oil annulus & tubing. POOH w/rod. NU BOPE. POOH w/tbg assembly.
2. RIH w/bit, casing scraper & work string. Clean out to 5460' w/fresh wtr. POOH.
3. RIH w/pkr & tubing. Cement squeeze perfs 5381-5408 with 150 sx cement.
4. GIH w/bit, casing scraper. Drill out cmt to \pm 5450'. Pressure test.
5. Perforate per the attached.
6. RIH w/RBP & pkr. Straddle intervals and acidize per the attached. POOH.
7. RIH w/pkr & tubing. Set pkr above 5423-31'. Frac down tbg w/K-1 Super emulsifrac, 11,000 gals, and 22,000# 20/40 sand. Flush to top of perfs w/2% KCl wtr. POOH w/pkr & tbg.
8. RIH w/RBP. Set at \pm 4800'. RIH w/pkr & tbg. Set pkr above 4740-60'. Frac down tbg w/ 19,000 gals K-1 Super emulsifrac and 34,000# sand. Flush to top of perfs w/2% KCl wtr. POOH w/pkr & tbg.
9. GIH w/hydrostatic tbg bailer. Clean out sand. POOH w/ RBH. GIH with tbg bailer & clean out to 5460'. POOH.
10. RIH w/tbg anchor assembly & rods. Place well on production

No additional surface disturbances required for this activity.

APPROVED BY THE DIVISION OF
OIL, GAS, AND MINING

DATE: March 10, 1978

BY: J. J. Johnson

- 3-USGS
- 2-State
- 3-Partners
- 1-JCB
- 1-DLD
- 1-Sec 723
- 1-File

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

SIGNED

J. J. Johnson

TITLE

J. J. Johnson

Engineering Assistant

DATE

3/8/78

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

WELL NAME: RWU #213 (41-33B)

FIELD: Red Wash

PROPOSED PERFORATING PROCEDURE

1. Changes intended: Close-off perforations and open new zones to production.
2. Results anticipated: Obtain production from the new zones.
3. Conditions of well which warrant such work: Well is currently shut-in due to low production.
4. To be ripped or shot: Shot.
5. Depth, number and size of shots (or depth of rips): 3 shots per foot.

5423-31'
4758-60'
4750-56'
4740-42'
4556-60'

6. Date last Log of well filed:
7. Anticipated additional surface disturbances: None.
8. Estimated work date: March 29, 1978.
9. Present production and status: Shut-in.

Date

BOPD

MCFD

BWPD

WELL NAME: RWU #213 (41-33B)

FIELD: Red Wash

PROPOSED TREATMENT PROCEDURE

1. Objective: Obtain production.
2. Size and type of treatment: 1,300 gals 15% HCl.
3. Intervals to be treated: 5423-31', 4740-60', 4556-60'.
4. Treatment down casing or tubing: Tubing.
5. Method of localizing its effects: Retrievable Bridge Plug and packer to straddle zones.
6. Disposal of treating fluid: Spent acid will be swabbed back.
7. Name of company to do work: Dowell, Halliburton or Western.
8. Anticipated additional surface disturbances: None.
9. Estimated work date: March 30, 1978.
10. Present status, current production and producing interval: Shut-in.

Date

BOPD

MCFD

BWPD

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPPLICATE*
(Other instructions on re-
verse side)

Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

U-02060

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

Red Wash Unit

8. FARM OR LEASE NAME

9. WELL NO.

213 (41-33B)

10. FIELD AND POOL, OR WILDCAT

Red Wash

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

Sec 33, T7S, R23E, SLB&M

12. COUNTY OR PARISH

Uintah

13. STATE

UT

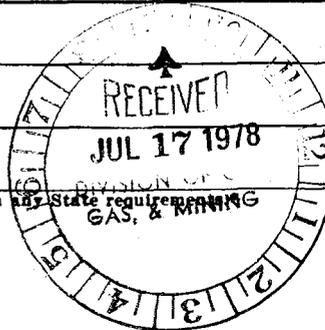
1. OIL WELL GAS WELL OTHER

2. NAME OF OPERATOR
Chevron U.S.A. Inc.

3. ADDRESS OF OPERATOR
P. O. Box 599, Denver, CO 80201

4. LOCATION OF WELL (Report location clearly and in accordance with State requirements. See also space 17 below.)
At surface

660' FNL & 580' (NE 1/4 NE 1/4)



14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.)

KB 5482.5

18. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON*

CHANGE PLANS

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

REPAIRING WELL

ALTERING CASING

ABANDONMENT*

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

17. 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 following stimulation work was done on the above mentioned well.

- MIR & RU. Hot oil annulus and tubing. POOH w/rod, NU BOPE. POOH w/tbg assembly.
- RIH w/bit, casing scraper & work string. Clean out to 5460' w/fresh wtr. POOH.
- RIH w/pkr & tubing. Cement squeeze perfs 5381-5408 with 100 sx cement.
- GIH w/bit, casing scraper. Drill out cmt to 5450'. Pressure test.
- Perforated as per the attached. (In three Stages).
- RIH w/RBP & pkr. Straddle intervals and acidize per the attached (in three Stages).
- Cement squeezed perfs 5423-31 w/20 sxs Cl "G", perfs 5381-5431 w/50 sxs Cl "G", perfs 4740-60 w/100 sxs Cl "G" and perfs 4556-60 w/100 sxs Cl "G".
- GIH w/bit, casing scraper. Drill out cmt to 5460'. Pressure test. POOH.
- RIH w/tbg. Anchor assembly & rods to 5420 ND. BOP. Placed well on production.

No additional surface disturbances required for this activity.

- 3-USGS
- 2-State
- 3-Partners
- 1-JCB
- 1-DLD
- 1-Sec 723
- 1-File

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

SIGNED

TITLE

J. J. Johnson

Engineering Assistant

DATE

July 11, 1978

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

WELL NAME: RWU #213 (41-33B)

FIELD: Red Wash

COMPLETED PERFORATING PROCEDURE

1. Depth, number and size of shots (or depths of rips): 4 & 3 shots/ft.

5424-27	4 shots/ft	5423-31	3 shots/ft
4750-55	3 shots/ft	4758-60	3 shots/ft
		4750-56	3 shots/ft
		4740-42	3 shots/ft
		4556-60	3 shots/ft

2. Company doing work: Oil Well Perforators

3. Date of work: 4/24/78, 5/8/78 - 5/10/78

4. Additional surface disturbances: None

5. Production after work: Shut-in

<u>Date</u>	<u>BOPD</u>	<u>MCFD</u>	<u>BWPD</u>
6/78	Shut-in		

WELL NAME RWU #213 (41-33B)

FIELD NAME Red Wash

#1 COMPLETED TREATMENT PROCEDURE

1. Size and type of treatment: 1800 gals 15% HCl
2. Intervals treated: 5423-31, 4740-60, 4556-60 & 5424-27, 4750-55
3. Treatment down casing or tubing. Tubing
4. Methods used to localize effects: Retrievable Bridge Plug & Packer to straddle zones.
5. Disposal of treating fluid: Spent acid was swabbed back.
6. Depth to which well was cleaned out: 5460
7. Time spent bailing and cleaning out: 3 days
8. Date of work: 4/24/78, 4/28/78 & 5/10/78
9. Company who performed work: Dowell & Western
10. Production interval: 4556-5431
11. Status and production before treatment: Shut-in

<u>Date</u>	<u>BOPD</u>	<u>MCFD</u>	<u>BWPD</u>
-------------	-------------	-------------	-------------

12. Status and production after treatment:

<u>Date</u>	<u>BOPD</u>	<u>MCFD</u>	<u>BWPD</u>
6/78	Shut-in		

CHECKLIST FOR INJECTION WELL APPLICATION AND FILE REVIEW
 * * * * *

Operator: Chevron Well No. 213
 County: Uintah T 7S R 23E Sec. 33 API# 43-047-20060
 New Well Conversion Disposal Well Enhanced Recovery Well

	YES	NO
UIC Forms Completed	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Plat including Surface Owners, Leaseholders, and wells of available record	<input checked="" type="checkbox"/> <u>Sec. 33 only</u>	<input type="checkbox"/>
Schematic Diagram	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Fracture Information	<input checked="" type="checkbox"/> <u>Refer to unit file</u>	<input type="checkbox"/>
Pressure and Rate Control	<input type="checkbox"/>	<input type="checkbox"/>
Adequate Geologic Information	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Fluid Source	<input checked="" type="checkbox"/> <u>Prod. water</u>	<input type="checkbox"/>
Analysis of Injection Fluid	Yes <input type="checkbox"/> No <input type="checkbox"/>	TDS <u>refer to unit file</u>
Analysis of Water in Formation to be injected into	Yes <input type="checkbox"/> No <input type="checkbox"/>	TDS <u>unit file</u>
Known USDW in area	<u>Uintah/UPRR</u>	Depth <u>~2700</u>
Number of wells in area of review	<u>6</u>	Prod. <u>4</u> P&A <u>2</u> Water <input type="checkbox"/> Inj. <input type="checkbox"/>
Aquifer Exemption	Yes <input checked="" type="checkbox"/> NA <input type="checkbox"/>	
Mechanical Integrity Test	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	
	Date <input type="checkbox"/>	Type <input type="checkbox"/>

Comments: No subsequent report of press. test.

Reviewed by: [Signature]



Chevron U.S.A. Inc.

700 South Colorado Blvd., P. O. Box 599, Denver, CO 80201

March 13, 1984

R. H. Elliott
Area Superintendent

Mr. Gilbert L. Hunt
State of Utah
Natural Resources & Energy
4241 State Office Building
Salt Lake City, UT 84114

Dear Mr. Hunt:

Submitted for your approval is Chevron U.S.A. Inc.'s application to convert Red Wash Unit No. 213(41-33B) to water injection. This shut-in oil producer is being converted to water injection in order to improve recovery in the southern portion of the Main Area of the field.

If you have any questions concerning this application, please contact Mr. Tom B. Tirlia at (303) 691-7313.

Yours very truly,

A handwritten signature in dark ink, appearing to read "R. H. Elliott", written in a cursive style.

TBT:vv
Enclosure

STATE OF UTAH
DIVISION OF OIL, GAS, AND MINING
ROOM 4241 STATE OFFICE BUILDING
SALT LAKE CITY, UTAH 84114
(801) 533-5771
(RULE I-5)

FORM NO. DOGM-UIC-1

IN THE MATTER OF THE APPLICATION OF
Chevron U.S.A. Inc.
 ADDRESS P. O. Box 599
Denver, CO ZIP 80201
 INDIVIDUAL PARTNERSHIP CORPORATION
 FOR ADMINISTRATIVE APPROVAL TO DISPOSE OR
 INJECT FLUID INTO THE ...RWU..No.....213..... WELL
 SEC. 33 TWP. 7S RANGE 23E
Uintah COUNTY, UTAH

CAUSE NO. _____

ENHANCED RECOVERY INJ. WELL	<input checked="" type="checkbox"/>
DISPOSAL WELL	<input type="checkbox"/>

APPLICATION

Comes now the applicant and shows the Division the following:

1. That Rule 1-5 (b) 6 authorizes administrative approval of enhanced recovery injections or disposal operations.
2. That the applicant submits the following information.

Lease Name <u>U-02060</u>	Well No. <u>213(41-33B)</u>	Field <u>Red Wash</u>	County <u>Uintah</u>
Location of Enhanced Recovery Injection or Disposal Well <u>NE 1/4, NE 1/4</u> Sec. <u>33</u> Twp. <u>7S</u> Rge. <u>23E</u>			
New Well To Be Drilled Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Old Well To Be Converted Yes <input type="checkbox"/> No <input type="checkbox"/>	Casing Test Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Date <u>4/21/78</u>	
Depth-Base Lowest Known Fresh Water Within 1/2 Mile <u>2700</u>	Does Injection Zone Contain Oil-Gas-Fresh Water Within 1/2 Mile YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>	State What <u>oil & gas</u>	
Location of Injection Source(s) <u>Produced Water</u>	Geologic Name(s) and Depth of Source(s) <u>Green River Formation</u> <u>4300' - 5700'</u>		
Geologic Name of Injection Zone <u>Green River</u>		Depth of Injection Interval <u>4750'</u> to <u>5427'</u>	
a. Top of the Perforated Interval: <u>4740'</u>	b. Base of Fresh Water: <u>2700</u>	c. Intervening Thickness (a minus b) <u>2040'</u>	
Is the intervening thickness sufficient to show fresh water will be protected without additional data? <input checked="" type="checkbox"/> YES NO			
Lithology of Intervening Zones <u>sand-shale</u>			
Injection Rates and Pressures Maximum = <u>2500 B/D</u> , Working = <u>800</u> B/D Maximum = <u>3000 psi</u> , Working = <u>2000</u> PSI			
The Names and Addresses of Those To Whom Copies of This Application and Attachments Have Been Sent			
<u>Bureau of Land Management, State of Utah</u>			
<u>1400 University Club Building</u>			
<u>136 East South Temple</u>			
<u>Salt Lake City, Utah 84111</u>			

State of Colorado)

County of Denver)

R. H. Elliott
Applicant
R. H. ELLIOTT

Before me, the undersigned authority, on this day personally appeared _____ known to me to be the person whose name is subscribed to the above instrument, who being by me duly sworn on oath states, that he is duly authorized to make the above report and that he has knowledge of the facts stated therein, and that said report is true and correct.

Subscribed and sworn to before me this 19 day of Mar, 1984

My commission expires July 5, 1987

SEAL

My commission expires _____

Lois J. Thompson
Notary Public In and for Colorado

Form UIC-2

DEPARTMENT OF NATURAL RESOURCES AND ENERGY

COUNTY LEASE NO.

DIVISION OF OIL, GAS, AND MINING
Room 4241 State Office Building
Salt Lake City, Utah 84114

API NO 43-047-05839

640 Acres

COUNTY Uintah sec 33 TWP. 7S RGE. 23E

COMPANY OPERATING Chevron U.S.A. Inc.

OFFICE ADDRESS P. O. Box 599

TOWN Denver STATE ZIP CO 80201

FARM NAME Red Wash WELL NO. 213(41-33B)

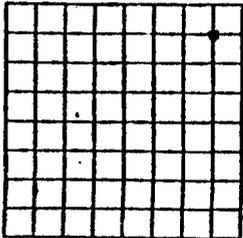
DRILLING STARTED 5/8 19 66 DRILLING FINISHED 6/1 19 66

DATE OF FIRST PRODUCTION 6/23/66 COMPLETED 6/23/66

WELL LOCATED NE $\frac{1}{4}$ NE $\frac{1}{4}$

1980 FT. FROM SW OF $\frac{1}{4}$ SEC. & 2060 FT. FROM WL OF $\frac{1}{4}$ SEC.

ELEVATION DERRICK FLOOR 5482.5' GROUND 5468'



Locate Well Correctly and Outline Lease

TYPE COMPLETION

Single Zone Order No. _____

Multiple Zone _____ Order No. _____

Comingled _____ Order No. _____

LOCATION EXCEPTION _____ Order No. _____ Penalty _____

OIL OR GAS ZONES

Name	From	To	Name	From	To
Green River	4300	5700			

CASING & CEMENT

Casing Set				Csg. Test	Cement		
Size	Wgt	Grade	Feet	Psi	Sax	Fillup	Top
8-5/8"	24#	J-55	236	3000	175	-	Surface
5 1/2"	15.5#	J-55	5764	1000	700	-	3075

TOTAL DEPTH 5768

PACKERS SET DEPTH ±4700'

FORMATION	Green River		
SPACING & SPACING ORDER NO.	80-acre spacing		
CLASSIFICATION (Oil; Gas; Dry; Inj. Well)	Enhanced recovery		
PERFORATED	4750-55		
	5381-5408		
INTERVALS	5424-27		
ACIDIZED?	5424-27	5381-5408	4750-55
FRACTURE TREATED?	5381-5408		

INITIAL TEST DATA

Date	6/23/66		
Oil. bbl./day	135		
Oil Gravity	28° API		
Gas. Cu. Ft./day	25 MCF		CF
Gas-Oil Ratio Cu. Ft./Bbl.	185		
Water-Bbl./day	156		
Pumping or Flowing	Pumping		
CHOKE SIZE	-		
FLOW TUBING PRESSURE	-		

A record of the formations drilled through, and pertinent remarks are presented on the reverse. (use reverse side)

I, the undersigned, being first duly sworn upon oath, state that this well record is true, correct and complete according to the records of this office and to the best of my knowledge and belief.

Telephone 303 691-7437 D. McElveth Area Prod. Dept.
Name and title of representative of company

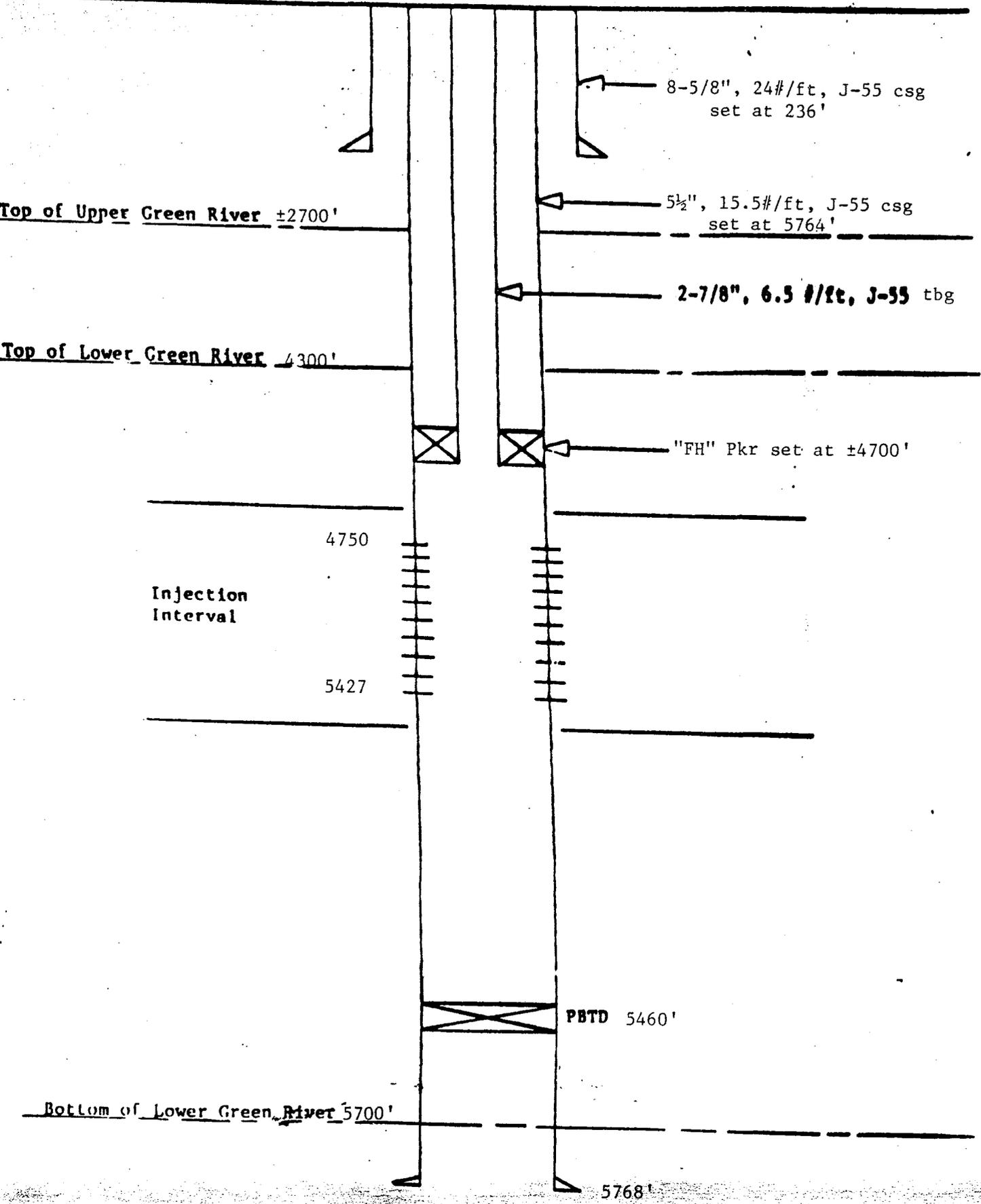
Subscribed and sworn before me this 19 day of March, 1967

My commission expires July 5, 1967.

Leis J. Thompson
Notary Public

RED WASH UNIT
WATER INJECTION WELL NO. 213 (41-33B)
WELLBORE SCHEMATIC

Ground level 5468'



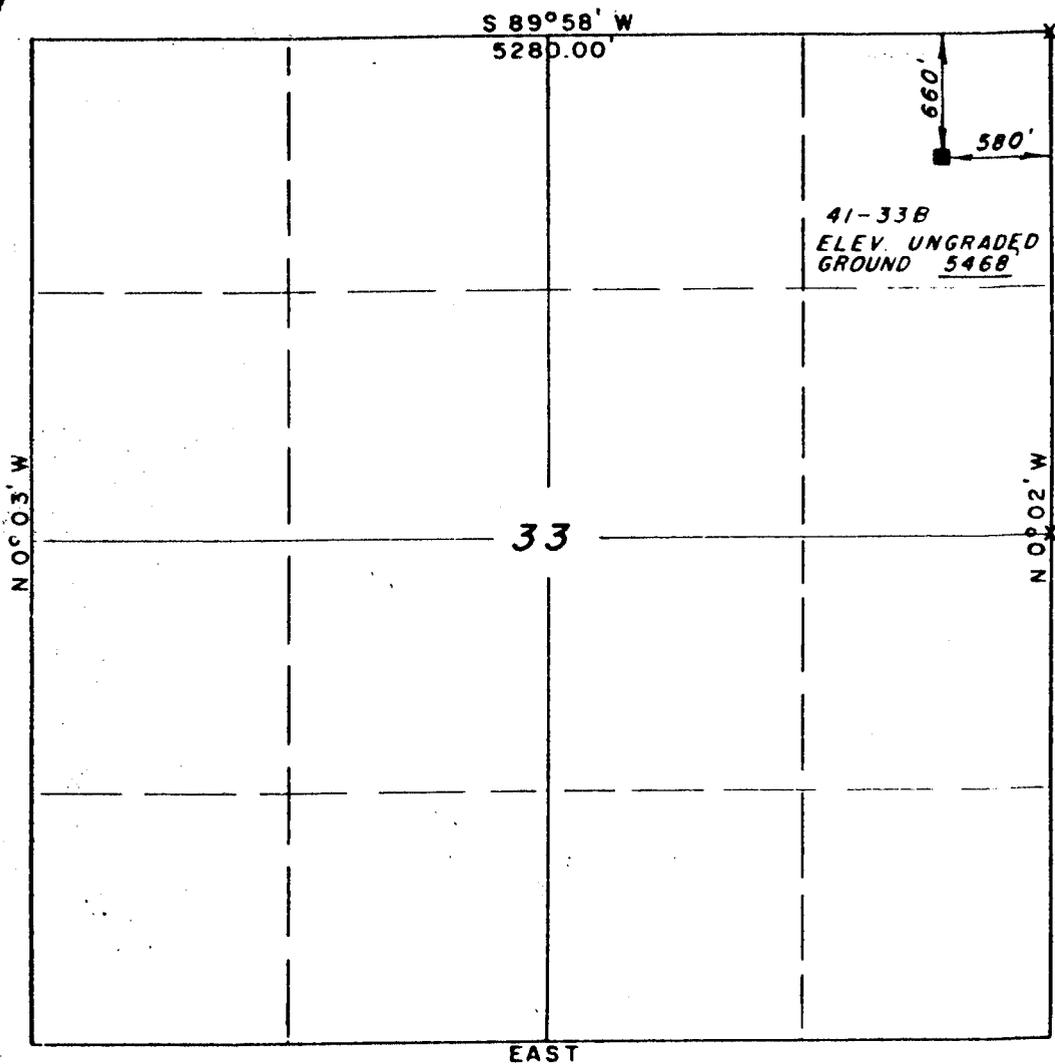
*Red Wash Unit # 213
Q & CO
File*

T7S, R23E, SL B & M

PROJECT

CHEVRON OIL CO.

WELL LOCATION 41-33B REDWASH UNIT #213 LOCATED AS SHOWN IN THE NE-1/4, NE-1/4, SEC. 33, T7S, R23E, SL B & M, UINAH COUNTY, UTAH.



4-6-66



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.

Kelvin J. Rowell

REGISTERED LAND SURVEYOR
REGISTRATION NO 2494 UTAH

X = CORNERS LOCATED (Brass Caps)

Registered Land Surveyors - Utah & Colorado

Uintah Engineering & Land Surveying BOX Q VERNAL, UTAH	SCALE	1" = 1000'	DATE	6 APRIL, 1966
	PARTY	GS-LT	REFERENCES	GLO Township Plat
	WEATHER	Clear - Warm	FILE	CHEVRON OIL CO

CEMENT BOND LOG DESCRIPTIONS

Injection Well

No. 213 (41-33B)

The CBL for the subject well indicates alternating sections of good/fair/poor bonding. The cement top is at 3075' and perforations are 4750'-5427'.

Offset Producers

No. 80 (14-27B)

A cement bond log is not available for No. 80. The cement top is calculated to be at 3450'. Perforations are from 4763' to 5535' (gross interval).

No. 137 (34-28B)

The CBL shows the cement top at 2770'. Good bond quality exists from TD (5503') to 4450' and from 3940' to the cement top. A poor bond quality exists from 4450'-3940'. The perforated interval in this well is 4912'-20'.

No. 198 (21-33B)

The subject well shows a good to fair bond from the top of the cement at 4510' to 5550'. Thin isolated poorly-bonded sections exist down to 5,000'. The perforated interval is 5450'-5534'.

No. 228 (21-34B)

Good bonding is indicated by the CBL for No. 228 with the exception of an interval from 3550' (cement top) to 4450'. Perforations are in the gross interval 4491'-5452'.

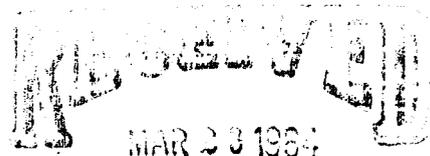


Chevron U.S.A. Inc.

700 South Colorado Blvd., P. O. Box 599, Denver, CO 80201

March 13, 1984

R. H. Elliott
Area Superintendent



DIVISION OF
OIL, GAS & MINING

Mr. Gilbert L. Hunt
State of Utah
Natural Resources & Energy
4241 State Office Building
Salt Lake City, UT 84114

Dear Mr. Hunt:

Submitted for your approval is Chevron U.S.A. Inc.'s application to convert Red Wash Unit No. 213(41-33B) to water injection. This shut-in oil producer is being converted to water injection in order to improve recovery in the southern portion of the Main Area of the field.

If you have any questions concerning this application, please contact Mr. Tom B. Tirlia at (303) 691-7313.

Yours very truly,

TBT:vv
Enclosure

*well needs to
be pressure tested.*

STATE OF UTAH
 DIVISION OF OIL, GAS, AND MINING
 ROOM 4241 STATE OFFICE BUILDING
 SALT LAKE CITY, UTAH 84114
 (801) 533-5771
 (RULE I-5)

FORM NO. DOGM-UIC-1

IN THE MATTER OF THE APPLICATION OF
Chevron U.S.A. Inc.

CAUSE NO. _____

ADDRESS P. O. Box 599
Denver, CO ZIP 80201

ENHANCED RECOVERY INJ. WELL	<input checked="" type="checkbox"/>
DISPOSAL WELL	<input type="checkbox"/>

INDIVIDUAL _____ PARTNERSHIP _____ CORPORATION X
 FOR ADMINISTRATIVE APPROVAL TO DISPOSE OR
 INJECT FLUID INTO THE ...RWU...No.....213..... WELL
 SEC. 33 TWP. 7S RANGE 23E
Uintah COUNTY, UTAH

APPLICATION

Comes now the applicant and shows the Division the following:

1. That Rule 1-5 (b) 6 authorizes administrative approval of enhanced recovery injections or disposal operations.
2. That the applicant submits the following information.

Lease Name <u>U-02060</u>	Well No. <u>213(41-33B)</u>	Field <u>Red Wash</u>	County <u>Uintah</u>
Location of Enhanced Recovery Injection or Disposal Well <u>NE 1/4, NE 1/4</u> Sec. <u>33</u> Twp. <u>7S</u> Rge. <u>23E</u>			
New Well To Be Drilled Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Old Well To Be Converted Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Casing Test Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Date <u>4/21/78</u>	
Depth-Base Lowest Known Fresh Water Within 1/2 Mile <u>2700</u>	Does Injection Zone Contain Oil-Gas-Fresh Water Within 1/2 Mile YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>		State What <u>oil & gas</u>
Location of Injection Source(s) <u>Produced Water</u>	Geologic Name(s) and Depth of Source(s) <u>Green River Formation</u> <u>4300' - 5700'</u>		
Geologic Name of Injection Zone <u>Green River</u>	Depth of Injection Interval <u>4750'</u> to <u>5427'</u>		
a. Top of the Perforated Interval: <u>4740'</u>	b. Base of Fresh Water: <u>2700</u>	c. Intervening Thickness (a minus b) <u>2040'</u>	
Is the intervening thickness sufficient to show fresh water will be protected without additional data? <u>(YES)</u> NO			
Lithology of Intervening Zones <u>sand-shale</u>			
Injection Rates and Pressures Maximum = <u>2500 B/D</u> , Working = <u>800</u> B/D Maximum = <u>3000 psi</u> , Working = <u>2000</u> PSI			
The Names and Addresses of Those To Whom Copies of This Application and Attachments Have Been Sent			
<u>Bureau of Land Management, State of Utah</u>			
<u>1400 University Club Building</u>			
<u>136 East South Temple</u>			
<u>Salt Lake City, Utah 84111</u>			

State of Colorado)

R. H. Elliott
Applicant

County of Denver)

R. H. ELLIOTT

Before me, the undersigned authority, on this day personally appeared _____ known to me to be the person whose name is subscribed to the above instrument, who being by me duly sworn on oath states, that he is duly authorized to make the above report and that he has knowledge of the facts stated therein, and that said report is true and correct.

Subscribed and sworn to before me this 19 day of Mar, 1984

SEAL

Lois J. Thompson

My commission expires _____

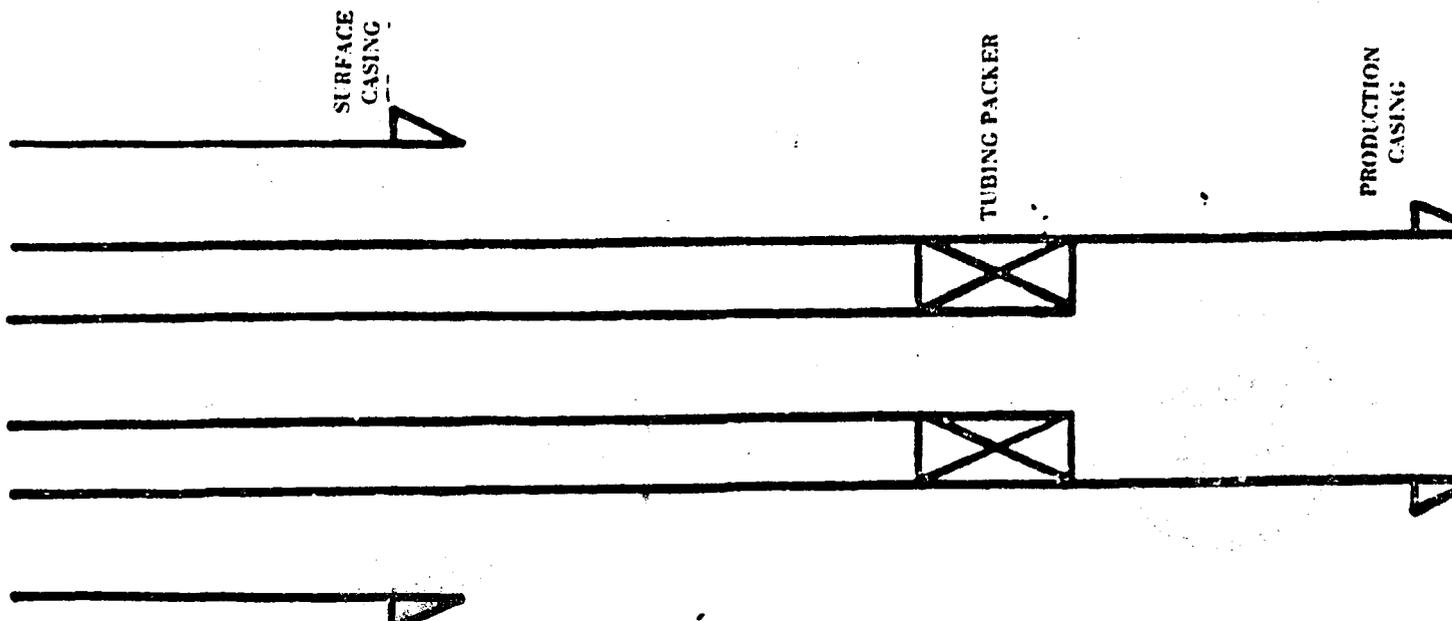
Notary Public in and for Colorado

1. Attach qualitative and quantitative analysis of fresh water from 2 or more producing wells within 1 mile of injection well showing location of wells and date samples were taken, or statement as to why samples were not submitted.
2. Attach qualitative and quantitative analysis of representative sample of water to be injected.
3. Attach plat showing subject well and all known oil and gas wells, abandoned, drilling and dry holes within 1/2 mile, together and with name of operator.
4. Attach Drillers Log (Form DOGM-UIC-2). (Appropriate Surety must be on file with Conservation Division.)
5. Attach Electric or Radioactivity Log of Subject well (if released).
6. Attach schematic drawing of subsurface facilities including; Size, setting depth, amount of cement used measured or calculated tops of cement surface, intermediate (if any) and production casings; size and setting depth of tubing; type and setting depth of packer; geologic name of injection zone showing top and bottom of injection interval.
7. The original and 6 copies of application, and one complete set of attachments shall be mailed to the Division.
8. Deliver 1 copy of application to landowner on whose land injection well is located and to each operator of a producing leasehold within 1/2 mile of injection well.
9. Affidavit of mailing or delivery shall be filed not later than five days after the application is filed.
10. Notice that an application has been filed shall be published by the Division in a newspaper of general circulation in the county in which the well is located. The Division shall file proof of publication before the application is approved. The notice shall include name and address of applicant, location of proposed injection or disposal well, injection zone, injection pressure and volume. If no written objection is received within 15 days from date of publication the application will be approved administratively.
11. A well shall not be used for injection or disposal unless completed machine accounting Form DOGM-UIC-3b is filed September 1st, each year.
12. Approval of this application, if granted, is valid only as long as there is no substantial change in the operations set forth in the application. A substantial operation change requires the approval of a new application.
13. If there is less intervening thickness required by Rule I-5 (b) 4 attach sworn evidence and data.

CASING AND TUBING DATA

NAME OF STRING	SIZE	SETTING DEPTH	SACKS CEMENT	TOP OF CEMENT	TOP DETERMINED BY
Surface	8-5/8"	236'	175	Surface	Cement Returns
Intermediate					
Production	5 1/2"	5764'	700	3075'	CBL
Tubing	2-7/8"	±4700'	Name - Type - Depth of Tubing Packer Baker "FH" Packer - set at +4700'		
Total Depth 5768'	Geologic Name - Inj. Zone Green River	Depth - Top of Inj. Interval 4740'	Depth - Base of Inj. Interval 5431'		

SKETCH - SUBSURFACE FACILITY



Form UIC-2

(To be filed within 30 days after drilling is completed)

DEPARTMENT OF NATURAL RESOURCES AND ENERGY

DIVISION OF OIL, GAS, AND MINING
Room 4241 State Office Building
Salt Lake City, Utah 84114

COUNTY LEASE NO.

API NO 43-047-05839

640 Acres

COUNTY Uintah SEC. 33 TWP. 7S RGE. 23E

COMPANY OPERATING Chevron U.S.A. Inc.

OFFICE ADDRESS P. O. Box 599

TOWN Denver STATE ZIP CO 80201

FARM NAME Red Wash WELL NO. 213(41-33B)

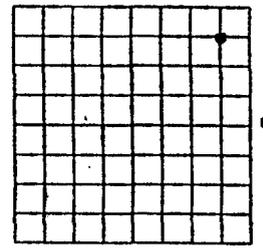
DRILLING STARTED 5/8 19 86 DRILLING FINISHED 6/1 19 86

DATE OF FIRST PRODUCTION 6/23/66 COMPLETED 6/23/66

WELL LOCATED NE 1/4 NE 1/4

1980 FT. FROM SW OF 1/4 SEC. & 2060 FT. FROM WL OF 1/4 SEC.

ELEVATION DERRICK FLOOR 5482.5' GROUND 5468'



Locate Well Correctly and Outline Lease

TYPE COMPLETION

Single Zone X Order No.
Multiple Zone Order No.
Comingled Order No.

LOCATION EXCEPTION

OIL OR GAS ZONES

Table with 6 columns: Name, From, To, Name, From, To. Row 1: Green River, 4300, 5700.

CASING & CEMENT

Table with 9 columns: Casing Set (Size, Wgt, Grade, Feet), Csg. Test (Psi), Cement (Sax, Fillup, Top). Rows include 8-5/8" and 5 1/2" casing.

TOTAL DEPTH 5768

PACKERS SET DEPTH ±4700'

Table with 4 columns: FORMATION, SPACING & SPACING ORDER NO., CLASSIFICATION (Oil; Gas; Dry; Inj. Well), PERFORATED, INTERVALS, ACIDIZED?, FRACTURE TREATED?. Rows include Green River, 80-acre spacing, Enhanced recovery, 4750-55, 5381-5408, 5424-27, 5424-27, 5381-5408, 4750-55, 5381-5408.

INITIAL TEST DATA

Table with 4 columns: Date, Oil. bbl./day, Oil Gravity, Gas. Cu. Ft./day, Gas-Oil Ratio Cu. Ft./Bbl., Water-Bbl./day, Pumping or Flowing, CHOKE SIZE, FLOW TUBING PRESSURE. Values include 6/23/66, 135, 28° API, 25 M CF, 185, 156, Pumping, -, -.

A record of the formations drilled through, and pertinent remarks are presented on the reverse. (use reverse side)

I, the undersigned, being first duly sworn upon oath, state that this well record is true, correct and complete according to the records of this office and to the best of my knowledge and belief.

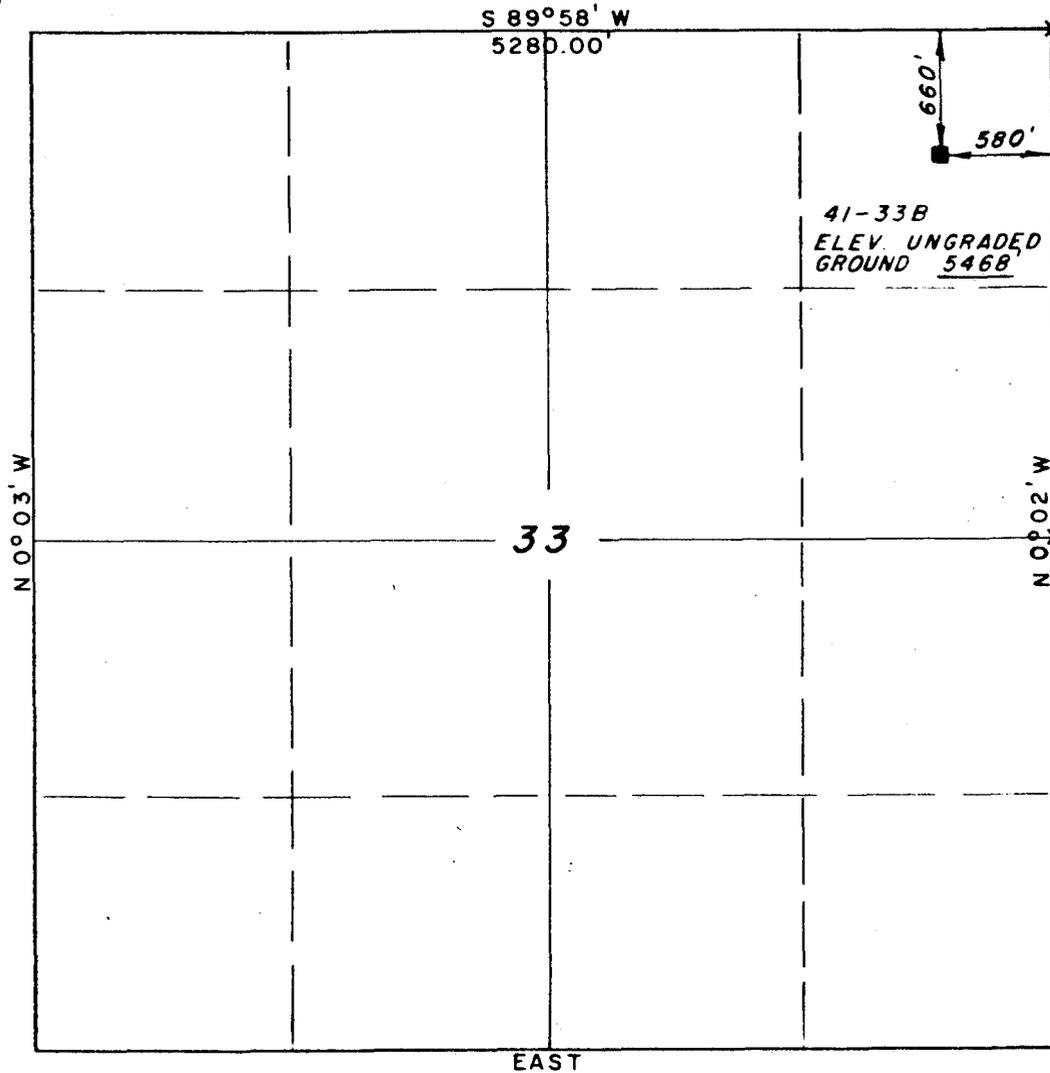
Telephone 303 691-7437 [Signature] Name and title of representative of company

Subscribed and sworn before me this 19 day of March, 1984

[Signature] Notary Public

Red Wash
Unit # 213
Q & CO
File

T7S, R23E, SL B & M



4-6-66

PROJECT

CHEVRON OIL CO.
WELL LOCATION 41-33B REDWASH UNIT
#213 LOCATED AS SHOWN IN THE NE-
1/4, NE-1/4, SEC. 33, T7S, R23E, SL
B & M, UINTAH COUNTY, UTAH.



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.

Wilson Marshall

REGISTERED LAND SURVEYOR
REGISTRATION NO. 2494 UTAH

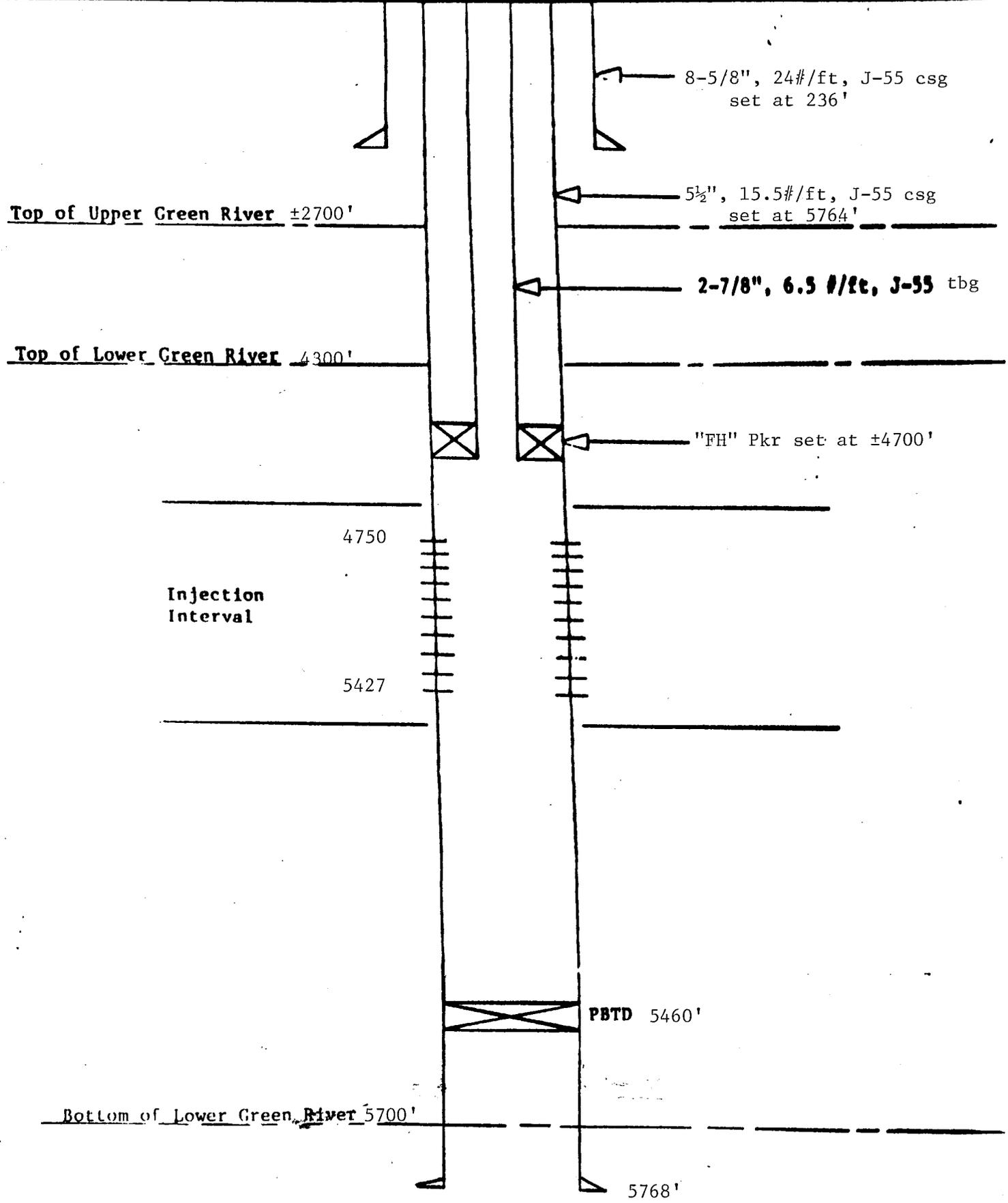
X = CORNERS LOCATED (Brass Caps)

Registered Land Surveyors - Utah & Colorado

Uintah Engineering & Land Surveying BOX Q VERNAL, UTAH	SCALE	1" = 1000'	DATE	6 APRIL, 1966
	PARTY	GS-LT	REFERENCES	GLO Township Plat
	WEATHER	Clear - Warm	FILE	CHEVRON OIL CO.

RED WASH UNIT
WATER INJECTION WELL NO. 213 (41-33B)
WELLBORE SCHEMATIC

Ground Level 5468'



CEMENT BOND LOG DESCRIPTIONS

Injection Well

No. 213 (41-33B)

The CBL for the subject well indicates alternating sections of good/fair/poor bonding. The cement top is at 3075' and perforations are 4750'-5427'.

Offset Producers

No. 80 (14-27B)

A cement bond log is not available for No. 80. The cement top is calculated to be at 3450'. Perforations are from 4763' to 5535' (gross interval).

No. 137 (34-28B)

The CBL shows the cement top at 2770'. Good bond quality exists from TD (5503') to 4450' and from 3940' to the cement top. A poor bond quality exists from 4450'-3940'. The perforated interval in this well is 4912'-20'.

No. 198 (21-33B)

The subject well shows a good to fair bond from the top of the cement at 4510' to 5550'. Thin isolated poorly-bonded sections exist down to 5,000'. The perforated interval is 5450'-5534'.

No. 228 (21-34B)

Good bonding is indicated by the CBL for No. 228 with the exception of an interval from 3550' (cement top) to 4450'. Perforations are in the gross interval 4491'-5452'.

BEFORE THE DIVISION OF OIL, GAS AND MINING
4241 State Office Building
Salt Lake City, Utah 84114

IN THE MATTER OF THE APPLICATION)	
OF CHEVRON U.S.A., INC., FOR)	CAUSE NO. UIC-035
ADMINISTRATIVE APPROVAL TO INJECT)	
WATER INTO WELL NO. 213(41-33B))	
SECTION 33, TOWNSHIP 7 SOUTH,)	
RANGE 23 EAST, UINTAH COUNTY, UTAH.)	

THE STATE OF UTAH TO ALL PERSONS, OWNERS PRODUCERS, OPERATORS,
PURCHASERS AND TAKERS OF OIL AND GAS AND ALL OTHER INTERESTED PERSONS,
PARTICULARLY IN UINTAH COUNTY, UTAH:

NOTICE IS HEREBY GIVEN that Chevron U.S.A., Inc., P.O. Box 599,
Denver, Colorado 80201 has requested administrative approval from the
Division to convert the No. 213(41-33B) well located in the NE 1/4 NE 1/4,
Section 33, Township 7 South, Range 23 East, Uintah County, Utah to a water
injection well as follows:

INJECTION INTERVAL: Green River Formation 4300' - 5700'
MAXIMUM INJECTION PRESSURE: 3000 psi
ESTIMATED WORKING PRESSURE: 2000 psi
MAXIMUM INJECTION RATE: 2500 BWP

This application will be granted unless objections are filed with the
Division of Oil, Gas and Mining within fifteen days after publication of this
Notice. Objections if any, should be mailed to: Division of Oil, Gas and
Mining, 4241 State Office Building, Salt Lake City, Utah 84114.

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

Marjorie L. Larson
MARJORIE L. LARSON
Administrative Assistant



4241 State Office Building • Salt Lake City, UT 84114 • 801-533-5771

March 28, 1984

Newspaper Agency
Legal Advertizing
Mezzanine Floor
143 South Main Street
Salt Lake City, Utah 84111

RE: UIC-035

Gentlemen:

Attached hereto is a Notice of Application for Administrative Approval, before the Division of Oil, Gas and Mining, Department of Natural Resources, State of Utah.

It is requested that this notice be published ONCE ONLY, as soon as possible but no later than the 3rd day of April. In the event that said notice cannot be published by this date, please notify this office immediately by calling 533-5771.

Upon completion of this request, please send proof of publication and statement of cost to the Division of Oil, Gas and Mining, 4241 State Office Building, Salt Lake City, Utah 84114.

Very truly yours,

DIVISION OF OIL, GAS AND MINING

MARJORIE L. LARSON
Administrative Assistant



March 28, 1984

Vernal Express
Legal Advertizing
Vernal, Utah 84078

RE: UIC-035

Gentlemen:

Attached hereto is a Notice of Application for Administrative Approval, before the Division of Oil, Gas and Mining, Department of Natural Resources, State of Utah.

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Very truly yours,

DIVISION OF OIL, GAS AND MINING

MARJORIE L. LARSON
Administrative Assistant

UIC-035 sent to:

Newspaper Agency

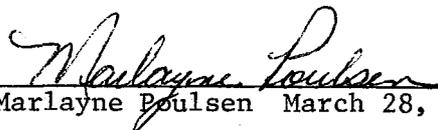
Vernal Express

Environmental Protection Agency
ATTN: Mike Strieby
1860 Lincoln Street
Denver, Colorado 80295

Minerals Management
2000 Administration Bldg.
1745 West 1700 South
Salt Lake City, Utah 84104

Utah Dept. of Health
Bureau of Water Pollution Control
ATTN: Jerry Riding
Room 410
150 West North Temple
Salt Lake City, Utah 84103

Bureau of Land Management, State of Utah
1400 University Club Building
136 East South Temple
Salt Lake City, Utah 84111


Marlayne Poulsen March 28, 1984

BEFORE THE
DIVISION OF
OIL, GAS
AND MINING
4241 State Office Building
Salt Lake City, Utah
84114

IN THE MATTER OF
THE APPLICATION OF
CHEVRON U.S.A., INC.,
FOR ADMINISTRATIVE AP-
PROVAL TO INJECT
WATER INTO WELL
NO. 213 (41-33B) SEC-
TION 33, TOWNSHIP 7
SOUTH, RANGE 23
EAST, UINTAH COUN-
TY, UTAH.

CAUSE NO. UIC-035

The State of Utah to all
persons, owners pro-
ducers, operators, pur-
chasers and takers of oil
and gas and all other in-
terested persons, par-
ticularly in Uintah
County, Utah:

Notice is hereby given
that Chevron U.S.A.,
Inc., P.O. Box 599,
Denver, Colorado 80201
has requested ad-
ministrative approval
from the Division to con-
vert the No. 213(41-33B)
well located in the NE¼
NE¼, Section 33,
Township 7 South, Range
23 East, Uintah County,
Utah to a water injection
well as follows:

Injection interval:
Green River Formation
4300' - 5700'; Maximum
Injection Pressure: 3000
psi; Estimated working
pressure: 2000 psi; Max-
imum injection rate:
2500 BWP.D.

This application will be
granted unless objec-
tions are filed with the
Division of Oil, Gas and
Mining within fifteen
days after publication of
this Notice. Objections if
any, should be mailed to:
Division of Oil, Gas and
Mining, 4241 State Office
Building, Salt Lake City,
Utah 84114.

STATE OF UTAH
DIVISION OF OIL, GAS
AND MINING

MAJORIE L. LARSON
Administrative Assistant

Published in the Vernal
Express on March 30,
1984.

PROOF OF PUBLICATION

STATE OF UTAH, }
County of Uintah } ss.

I, Shelly Powell

being duly sworn, depose and say, that I
am the Business Manager of The Vernal
Express, a semi-weekly newspaper of
general circulation, published twice each
week at Vernal, Utah, that the notice at-
tached hereto was published in said
newspaper

for one cosecutive publications,

the first publication having been made on

the 30th day of March, 1984

and the last on the _____ day of

_____, 19____, that said notice

was published in the regular and entire
issue of every number of the paper during
the period and times of publication, and
the same was published in the newspaper
proper and not in a supplement.

By Shelly Powell Manager

Subscribed and sworn to before me,

this 30th day of March

A. D. 1984..

[Signature]
Notary Public, Residence, Vernal, Utah

June 16, 1985

My Commission expires _____

BEFORE THE
DIVISION OF
OIL, GAS
AND MINING
4241 State Office Building
Salt Lake City, Utah
84114

IN THE MATTER OF
THE APPLICATION OF
CHEVRON U.S.A., INC.,
FOR ADMINISTRATIVE AP-
PROVAL TO INJECT
WATER INTO WELL
NO. 213 (41-33B) SEC-
TION 33, TOWNSHIP 7
SOUTH, RANGE 23
EAST, UINTAH COUN-
TY, UTAH.

CAUSE NO. UIC-035

The State of Utah to all
persons, owners pro-
ducers, operators, pur-
chasers and takers of oil
and gas and all other in-
terested persons, par-
ticularly in Uintah
County, Utah:

Notice is hereby given
that Chevron U.S.A.,
Inc., P.O. Box 599,
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ministrative approval
from the Division to con-
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well located in the NE¼
NE¼, Section 33,
Township 7 South, Range
23 East, Uintah County,
Utah to a water injection
well as follows:

Injection interval:
Green River Formation
4300' - 5700'; Maximum
Injection Pressure: 3000
psi; Estimated working
pressure: 2000 psi; Max-
imum injection rate:
2500 BWPD.

This application will be
granted unless objec-
tions are filed with the
Division of Oil, Gas and
Mining within fifteen
days after publication of
this Notice. Objections if
any, should be mailed to:
Division of Oil, Gas and
Mining, 4241 State Office
Building, Salt Lake City,
Utah 84114.

STATE OF UTAH
DIVISION OF OIL, GAS
AND MINING

MAJORIE L. LARSON
Administrative Assistant

Published in the Vernal
Express on March 30
1984.

PROOF OF PUBLICATION

STATE OF UTAH, }
County of Uintah } ss.

I, Shelly Powell,

being duly sworn, depose and say, that I
am the Business Manager of The Vernal
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general circulation, published twice each
week at Vernal, Utah, that the notice at-
tached hereto was published in said
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for one consecutive publications,

the first publication having been made on
the 30th day of March, 1984

and the last on the _____ day of
_____, 19____, that said notice

was published in the regular and entire
issue of every number of the paper during
the period and times of publication, and
the same was published in the newspaper
proper and not in a supplement.

By Shelly Powell
Manager

Subscribed and sworn to before me,

this 30th day of March

A. D. 1984

John R. Smith
Notary Public, Residence, Vernal, Utah

My Commission expires June 16, 1985



STATE OF UTAH
NATURAL RESOURCES
Oil, Gas & Mining

Scott M. Matheson, Governor
Temple A. Reynolds, Executive Director
Dianne R. Nielson, Ph.D., Division Director

4241 State Office Building • Salt Lake City, UT 84114 • 801-533-5771

April 20, 1984

Chevron Oil Company
700 South Colorado Blvd.
P.O. Box 599
Denver, Colorado 80201

RE: Injection Well Approval
Cause No. UIC-035
Well #213 (41-33B)
Sec. 33, T7S., 23E.
Uintah County, Utah

Gentlemen:

Administrative approval is hereby granted to convert the above referenced well to an enhanced recovery water injection well. This approval is conditional upon full compliance with the UIC rules and regulations adopted by the Board of Oil, Gas and Mining, and construction and operation of the well as outlined in the application submitted.

If you have any questions concerning this matter, please do not hesitate to call or write.

Best Regards,

Dianne R. Nielson
Director

DN/GH/mfp
76270

Affidavit of Publication

ADM-35B

STATE OF UTAH,
County of Salt Lake

ss.

Cheryl Gierloff

Being first duly sworn, deposes and says that he/she is legal advertising clerk of THE SALT LAKE TRIBUNE, a daily newspaper printed in the English language with general circulation in Utah, and published in Salt Lake City, Salt Lake County, in the State of Utah, and of the DESERET NEWS, a daily newspaper printed in the English language with general circulation in Utah, and published in Salt Lake City, Salt Lake County, in the State of Utah.

That the legal notice of which a copy is attached hereto

Application of Chevron U.S.A. Inc.

was published in said newspaper on

April 3, 1984

Cheryl Gierloff
Legal Advertising Clerk

Subscribed and sworn to before me this 24th day of

April A.D. 1984

Janice L. Marlow
Notary Public

My Commission Expires

July 23, 1986

RECEIVED

APR 26 1984

DIVISION OF OIL
& MINING

BEFORE THE DIVISION OF OIL, GAS AND MINING
4241 State Office Building
Salt Lake City, Utah 84114
CAUSE NO. UIC-035
IN THE MATTER OF THE APPLICATION OF CHEVRON U.S.A.,
INC., FOR ADMINISTRATIVE APPROVAL TO INJECT WATER
INTO WELL NO. 213(41-33B) SECTION 33, TOWNSHIP 7 SOUTH,
RANGE 23 EAST, UTAH COUNTY, UTAH.
THE STATE OF UTAH TO ALL PERSONS, OWNERS, PRO-
DUCERS, OPERATORS, PURCHASERS AND TAKERS OF OIL
AND GAS AND ALL OTHER INTERESTED PERSONS, PARTIC-
ULARLY IN UTAH COUNTY, UTAH:
NOTICE IS HEREBY GIVEN that Chevron U.S.A., Inc., P.O.
Box 599, Denver, Colorado 80201 has requested administrative
approval from the Division to convert the No. 213(41-33B) well
located in the NE 1/4 NE 1/4, Section 33, Township 7 South,
Range 23 East, Uintah County, Utah to a water injection well as
follows:
INJECTION INTERVAL: Green River Formation 4300'-5700'
MAXIMUM INJECTION PRESSURE: 3000 psi
ESTIMATED WORKING PRESSURE: 2000 psi
MAXIMUM INJECTION RATE: 2500 BWPD
This application will be granted unless objections are filed with
the Division of Oil, Gas and Mining within fifteen days after
publication of this Notice. Objections if any, should be mailed to:
Division of Oil, Gas and Mining, 4241 State Office Building, Salt
Lake City, Utah 84114.
STATE OF UTAH
DIVISION OF OIL, GAS AND MINING
MARJORIE L. LARSON
Administrative Assistant

A-55

Affidavit of Publication

ADM-35B

STATE OF UTAH,
County of Salt Lake

ss.

Cheryl Gierloff

Being first duly sworn, deposes and says that he/she is legal advertising clerk of THE SALT LAKE TRIBUNE, a daily newspaper printed in the English language with general circulation in Utah, and published in Salt Lake City, Salt Lake County, in the State of Utah, and of the DESERET NEWS, a daily newspaper printed in the English language with general circulation in Utah, and published in Salt Lake City, Salt Lake County, in the State of Utah.

That the legal notice of which a copy is attached hereto

.....Application of Chevron U.S.A. Inc.....

was published in said newspaper on.....

.....April 3, 1984.....

Cheryl Gierloff
Legal Advertising Clerk

Subscribed and sworn to before me this24th..... day of

.....April..... A.D. 19...84...

Joyce L. Moulton
Notary Public

My Commission Expires

.....July 23, 1986.....

RECEIVED

APR 26 1984

DIVISION OF OIL
GAS & MINING

BEFORE THE DIVISION OF OIL, GAS AND MINING

4241 State Office Building
Salt Lake City, Utah 84114

CAUSE NO. UIC-035

IN THE MATTER OF THE APPLICATION OF CHEVRON U.S.A., INC., FOR ADMINISTRATIVE APPROVAL TO INJECT WATER INTO WELL NO. 213(41-33B) SECTION 33, TOWNSHIP 7 SOUTH, RANGE 23 EAST, UINTAH COUNTY, UTAH.

THE STATE OF UTAH TO ALL PERSONS, OWNERS, PRODUCERS, OPERATORS, PURCHASERS AND TAKERS OF OIL AND GAS AND ALL OTHER INTERESTED PERSONS, PARTICULARLY IN UINTAH COUNTY, UTAH:

NOTICE IS HEREBY GIVEN that Chevron U.S.A., Inc., P.O. Box 599, Denver, Colorado 80201 has requested administrative approval from the Division to convert the No. 213(41-33B) well located in the NE 1/4 NE 1/4, Section 33, Township 7 South, Range 23 East, Uintah County, Utah to a water injection well as follows:

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MAXIMUM INJECTION PRESSURE: 3000 psi

ESTIMATED WORKING PRESSURE: 2000 psi

MAXIMUM INJECTION RATE: 2500 BWPD

This application will be granted unless objections are filed with the Division of Oil, Gas, and Mining within fifteen days after publication of this Notice. Objections if any, should be mailed to: Division of Oil, Gas, and Mining, 4241 State Office Building, Salt Lake City, Utah 84114.

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING
MARJORIE L. LARSON
Administrative Assistant

A-55

FORM NO. DOGM-UIC-5
(1981)

STATE OF UTAH
DIVISION OF OIL, GAS, AND MINING
Room 4241 State Office Building
Salt Lake City, Utah 8414
(801) 533-5771

RECEIVED

MAR 11 1985

DIVISION OF OIL
GAS & MINING

RULE I-7 (d & e)

NOTICE OF COMMENCEMENT (TERMINATION) OF INJECTION
(Circle appropriate heading)

Check Appropriate Classification:

Date of Commencement/Termination March 6, 1985

Disposal Well

Enhanced Recovery Injection Well

Enhanced Recovery Project

Well Name RWU No. 213(41-33B)

Location: Section 33 Twp. 7S Rng. 23E, County Uintah

Order No. authorizing Injection UIC-035 Date April 20, 1984

Zone into Which Fluid Injected 4740' - 5431'

If this is a Notice of Termination of injection, please indicate date well commenced injection. _____

If this is a Notice of Termination of injection, please indicate if well is to be plugged or returned to production; if returned to production, indicate producing interval _____

Operator Chevron U.S.A. Inc.

Address P. O. Box 599, Denver, CO 80201

D. Elliott

Signature

3-6-85

Date

INSTRUCTION: If this is notification of an enhanced recovery project injection termination, it must be accompanied by an individual well status report for all project injection wells.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE
(Other instructions
verse side)

Form approved.
Budget Bureau No. 1004-0135
Expires August 31, 1985

5. LEASE DESIGNATION AND SERIAL NO.
U-02060

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

Red Wash

8. FARM OR LEASE NAME

9. WELL NO.

213 (41-33B)

10. FIELD AND POOL, OR WILDCAT

Red Wash

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

Sec. 33, T7S, R23E

12. COUNTY OR PARISH 13. STATE

Uintah

Utah

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL GAS WELL OTHER Water Injection

2. NAME OF OPERATOR
Chevron U.S.A. Inc.

3. ADDRESS OF OPERATOR
P. O. Box 599, Denver, Colorado 80201

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*
See also space 17 below.)
At surface
580' WEL and 660' SNL NENE

RECEIVED
AUG 19 1985

14. PERMIT NO.

15. ELEVATIONS (Show whether of, to, or, etc.)

GL 5468'

DIVISION OF OIL
GAS & MINING

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

TEST WATER SHUT-OFF
FRACTURE TREAT
SHOOT OR ACIDIZE
REPAIR WELL
(Other)

PULL OR ALTER CASING
MULTIPLE COMPLETE
ABANDON*
CHANGE PLANS

WATER SHUT-OFF
FRACTURE TREATMENT
SHOOTING OR ACIDIZING
(Other)

REPAIRING WELL
ALTERING CASING
ABANDONMENT*
Convert to Water Injection

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

17. 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.)*

Well was converted from a shut-in oil well to water injection well as follows:

- MIR & RU. ND wellhead. NU BOPE and test same.
- POOH w/ tubing.
- RIH w/ bit and casing scraper to 5460'.
- Perforate interval 5381-5408 w/4 shots/ft. - work done by Oil Well Perforators.
- RIH w/ Ret. packer and set at 5327'.
- Acidize well. See attachment.
- RIH w/ RBP at set at 523', tested same and casing to 1500' psi. Held ok.
- ND BOPE and B section of wellhead and splice B section. Tested wellhead to 2000 psi. Held ok.
- NU BOPE. Tested casing w/ blind rams to 1500 psi. Ok.
- RIH w/BHA. Baker Mod A-3 Lokset packer, set packer at 4706'.
- RIH w/ 2-3/8" fiberglass tubing, land at 4718'. Tested tubing to 2500 psi. Ok. Tested casing to 1500 psi. Held ok.
- Circulate hole with packer fluid and freeze blanket.
- ND BOPE. NU injection wellhead and test to 3000 psi. Ok.
- Tested tubing to 2500 psi - Ok. Tested casing to 1500 psi - Ok.
- Turned well over to injection.

Work done November 17-30, 1984

Status: Injecting 1500 SWPD

Date: March 6, 1985

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

SIGNED Arlene F. Bush

TITLE Engineering Assistant

DATE August 16, 1985

(This space for Federal or State office use)

APPROVED BY _____
CONDITIONS OF APPROVAL, IF ANY:

TITLE _____

DATE _____

*See Instructions on Reverse Side

WELL NAME RWU 213 (41-33B)

FIELD NAME Red Wash

COMPLETED TREATMENT PROCEDURE

1. Size and type of treatment: 1500 gals 15% HCL w/ additives

2. Intervals treated: 5381-5427'

RECEIVED

AUG 19 1985

3. Treatment down casing or tubing: Tubing

4. Methods used to localize effects: Packer set above perforations

DIVISION OF OIL
GAS & MINING

5. Disposal of treating fluid: Spent acid was swabbed back to flat tank.

6. Depth to which well was cleaned out: 5460'

7. Date of work: November 20, 1984

8. Company who performed work: Dowell

9. Production interval: 5381-5427'

10. Status and production before treatment:

<u>Date</u>	<u>BOPD</u>	<u>MCFD</u>	<u>BWPD</u>
10/84	Shut-in		

11. Status and injection after treatment:

<u>Date</u>	<u>BOPD</u>	<u>MCFD</u>	<u>BWPD</u>
March 6, 1985	--	--	Injecting 1500 BWPD at 1800 psi



Chevron U.S.A. Inc.
RED WASH

73-047-20060

SURVEY DATA

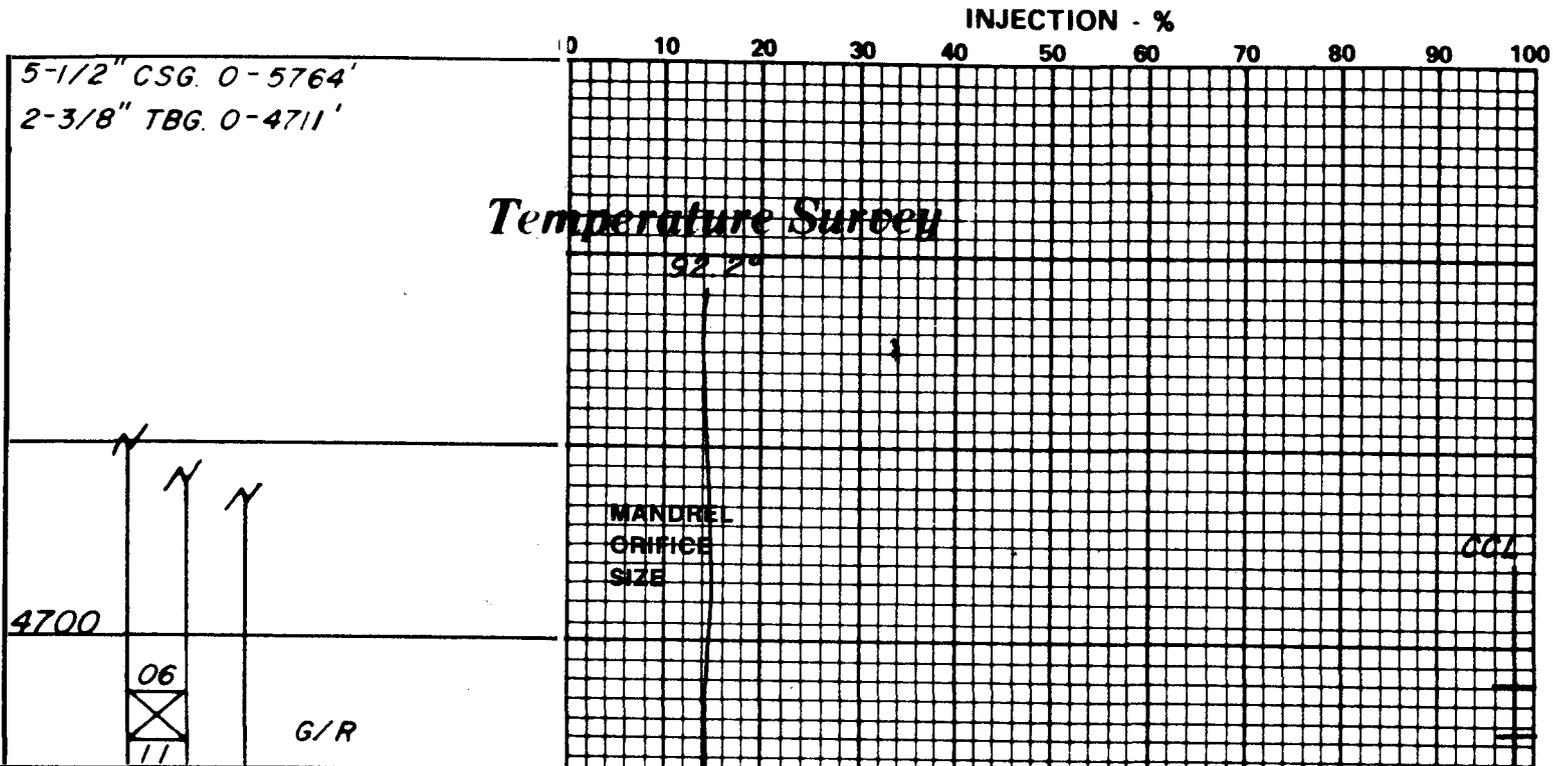
Handwritten initials

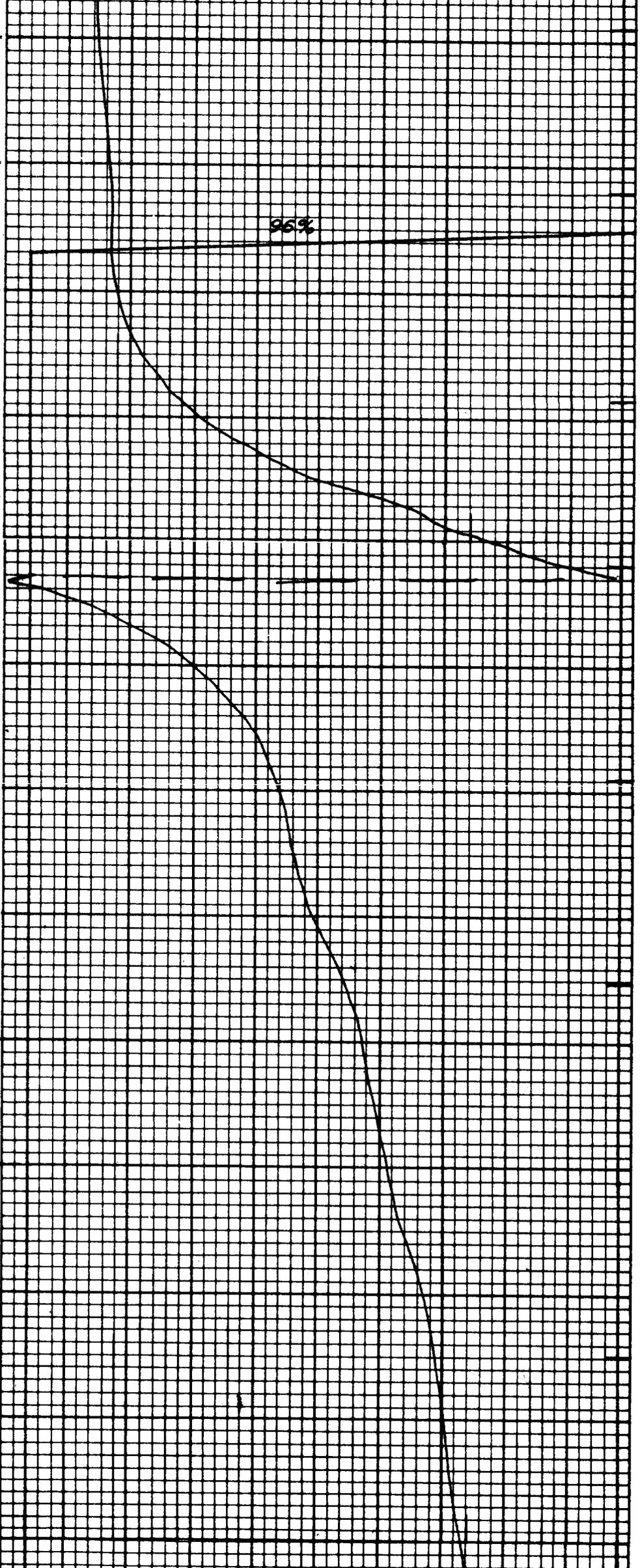
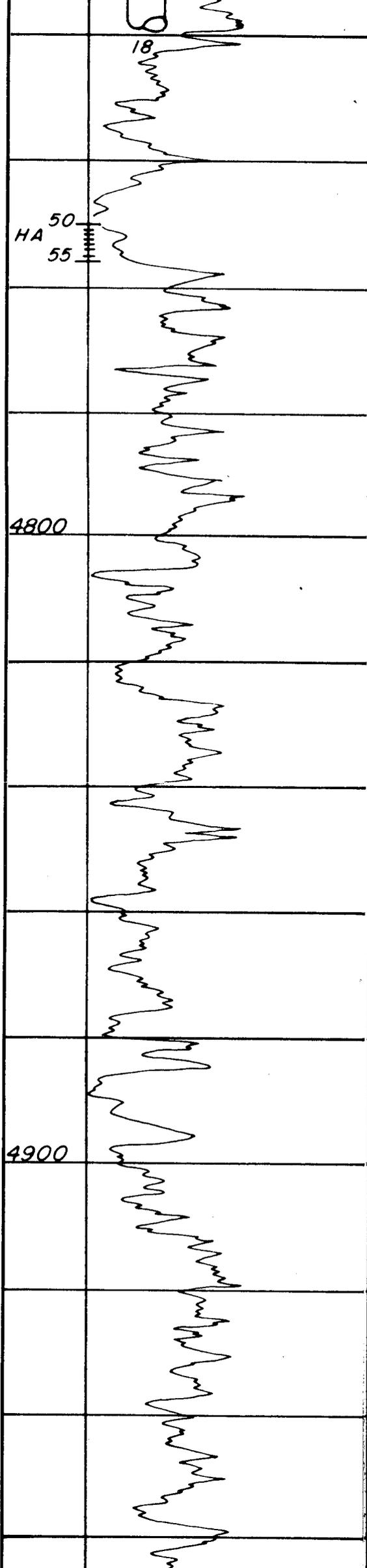
WELL NO.

RWU 213 (41-33B)

75-232-33

RUN NO.	ONE	
Type Survey	TST	B.H.T 111.2°
Date	8-3-87	Surface Temp.
Inj. Rate	1700 B/D	
Inj. Press.	2250 PSI	
Pick-up	5406	
Service Co.	PLS	

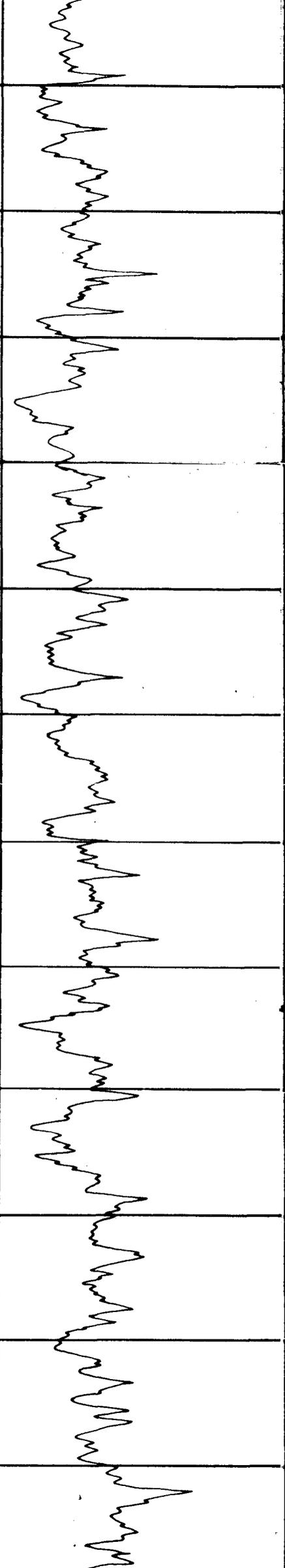


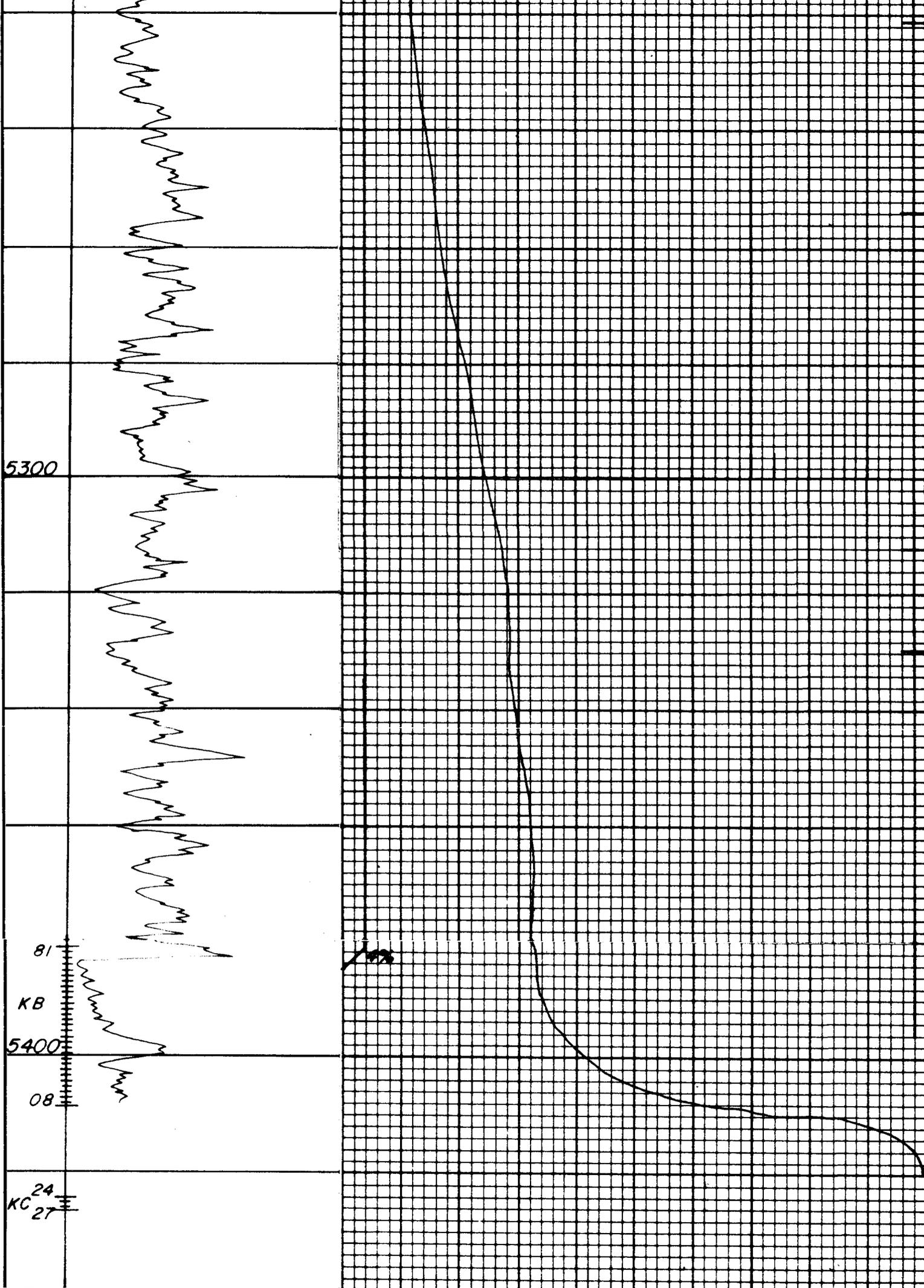


5000

5100

5200





Remarks

PRODUCTION LOGGING SERVICES, INC.

SURVEY, PACKER, AND TOP PERF CHECK OK.
 RECORDED BY D. BOUDREAU.

PBTD 5460



TRACER VELOCITY DATA

SHOT NO.	DEPTH	DISTANCE TRAVELED	TRAVEL TIME	RATE
1	5385'	0'	61 SEC.	0 B/D
2	5367'-5369'	2'	66 SEC.	62 B/D
3	5288'-5290'	2'	61 SEC.	67 B/D
4	5188'-5190'	2'	62 SEC.	66 B/D
5	4764'-4766'	2'	62 SEC.	66 B/D
6	4721'-4737.5'	16.5'	20 SEC.	1694 B/D
SHOT NO. 7, 4740' TOP PERF CHECK, WAIT 2 MINUTES. TOP PERF CHECKS GOOD.				
8	4550'-4690'	140'	23.25 SEC.	2005 B/D
SHOT NO. 8 PACKER CHECK, WAIT 2 MINUTES. PACKER CHECKS OK.				



STATE OF UTAH
NATURAL RESOURCES
Oil, Gas & Mining

Norman H. Bangerter, Governor
Dee C. Hansen, Executive Director
Dianne R. Nielson, Ph.D., Division Director

355 W. North Temple • 3 Triad Center • Suite 350 • Salt Lake City, UT 84180-1203 • 801-538-5340

September 16, 1987

Chevron U.S.A., Incorporated
700 South Colorado Blvd.
Denver, Colorado 80207

Attn: J.L. Watson

Gentlemen:

Re: Red Wash Unit Well No. 213, Section 33, Township 7 South, Range
23 East, Uintah County, Utah

A sundry notice was received by this office for recompletion of the above referenced injection well. This recompletion appears to be a major change to the original approval.

Please provide a completed form DOGM-UIC-1 and the additional information as required by Rule R615-5-2, Oil and Gas Conservation General Rules, to enable us to process the application.

If you have questions and need further clarification, please call.

Sincerely,

A handwritten signature in black ink, appearing to read "Gil Hunt".

Gil Hunt
UIC Program Manager

GLH/mfp
Enclosure
0298U/11



STATE OF UTAH
NATURAL RESOURCES
Oil, Gas & Mining

Norman H. Bangerter, Governor
Dee C. Hansen, Executive Director
Dianne R. Nielson, Ph.D., Division Director

355 W. North Temple • 3 Triad Center • Suite 350 • Salt Lake City, UT 84180-1203 • 801-538-5340

September 16, 1987

Chevron U.S.A., Incorporated
700 South Colorado Blvd.
Denver, Colorado 80207

Attn: J.L. Watson

Gentlemen:

Re: Red Wash Unit Well No. 213, Section 33, Township 7 South, Range
23 East, Uintah County, Utah

A sundry notice was received by this office for recompletion of the above referenced injection well. This recompletion appears to be a major change to the original approval.

Please provide a completed form DOGM-UIC-1 and the additional information as required by Rule R615-5-2, Oil and Gas Conservation General Rules, to enable us to process the application.

If you have questions and need further clarification, please call.

Sincerely,

Gil Hunt
UIC Program Manager

GLH/mfp
Enclosure
0298U/11

OCT 2 1987

DIVISION OF OIL
GAS & MINING

rec'd 9-25

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE
(Other instructions on re-
verse side)

Form approved. *sent 10/7/87*
Budget Bureau No. 1004-0135
Expires August 31, 1985

5. LEASE DESIGNATION AND SERIAL NO.
U-02060

6. INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME
Red Wash

8. FARM OR LEASE NAME

9. WELL NO.
213 (41-33B)

10. FIELD AND POOL, OR WILDCAT

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
S. 33, T7S, R23E

12. COUNTY OR PARISH
Uintah

13. STATE
Utah

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL GAS WELL OTHER Water Injection

2. NAME OF OPERATOR **AUG 27 1987**
Chevron U.S.A. Inc.

3. ADDRESS OF OPERATOR
P. O. Box 599, Denver, Colorado 80201
DIVISION OF OIL GAS & MINING

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*
See also space 17 below.)
At surface
580' WEL & 660' SNL NE $\frac{1}{4}$ NE $\frac{1}{4}$

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.)
GL 5,468'

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) _____	(Other) _____
(Other) Recomplete <input checked="" type="checkbox"/>		(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)	

17. 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.)*

- It is proposed to recomplete injection well as follows:
- MIRU. N/D wellhead. N/U BOPE and test. Kill well as necessary.
 - Clean out to PBTD with bit and scraper.
 - Cement squeeze existing perforations 4,750'-5,427'. (H_a, K_b, K_c).
 - Drill out cement. Clean out with bit and scraper.
 - Add new perforations: 4,311'-28', 4,332'-36', 4,352'-59', 4,378'-86', 4,411'-20', 4,438'-46', 4,468'-78'. Correlate to Schl. Sonic-GR log 5-29-66.
 - Selectively break down new perms with filtered produced water.
 - Acidize new perforations with 7,000 gal. 15% HCL. Swab/flow back load.
 - Hydrotest in hole with new injection packer and 2-7/8" internally plastic coated injection string.
 - Circulate corrosion-inhibited packer fluid and freeze blanket. Land tubing and set packer.
 - Pressure test annulus for U.I.C. compliance.
 - N/D BOPE. N/U injection tree. Rig down. Place well on injection.

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

DATE: 8/25/87

BY: [Signature]

3 - BLM 3 - Drlg.
3 - State 1 - File
2 - Partners
1 - EEM

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

SIGNED [Signature] TITLE Office Assistant DATE August 25, 1987

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

OCT 2 1987



Chevron U.S.A. Inc.

6400 South Fiddler's Green Circle, Englewood, CO 80111, P. O. Box 599, Denver, CO 80201

September 29, 1987

RWU No. 213(41-33B)
Red Wash Unit
Uintah County, Utah

State of Utah
Natural Resources
Oil, Gas & Mining
355 W. North Temple
3 Triad Center
Suite 350
Salt Lake City, UT 84180-1203

Attention Mr. Gil Hunt, UIC Program Manager

Gentlemen:

This letter is in response to the attached letter dated September 16, 1987 and the telephone conversation between Mr. Gil Hunt and Mr. Vic Baginski on September 25, 1987, concerning the recompletion of the captioned injection well in the Red Wash Unit. RWU No. 213 was approved as a Class II Enhanced Recovery Injection Well in the Green River Formation on April 20, 1984. A Sundry Notice was submitted on August 25, 1987 to plug back the existing injection perforations at 4750-5427' and recomplete the well for injection into perforations at 4311-4478'. This new injection zone still lies within the approved Green River Formation and the injected water source is still produced water from the same Green River Formation.

The previously-mentioned Sundry Notice for recompletion was given verbal approval on September 25, 1987. The well will continue to be tested and monitored, under full compliance with the UIC rules and regulations, as a Class II Enhanced Recovery Injection Well.

If you have any further questions, please contact Mr. Vic Baginski at (303) 930-3556.

Sincerely,

P. L. Meek
Division Petroleum Engineer

VAB:jls
Attachments

OCT 2 1987

DIVISION OF OIL
& MINING

Form 3160-5
November 1983
Formerly 9-331)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE*
(Other instructions on re-verse side)

Form approved.
Budget Bureau No. 1004-0135
Expires August 31, 1985

5. LEASE DESIGNATION AND SERIAL NO.
U-02060

6. IN INDIAN, ALLOTTEE OR TRIBE NAME

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT" for such proposals.)

1. OIL WELL GAS WELL OTHER Water Injection

RECEIVED
OCT 22 1987

UNIT AGREEMENT NAME
Red Wash

2. NAME OF OPERATOR
Chevron U.S.A. Inc.

MARK OR LEASE NAME
RWU

3. ADDRESS OF OPERATOR
P. O. Box 599, Denver, Colorado 80201

9. WELL NO.
213 (41-33 B)

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.
See also space 17 below.)
At surface

DIVISION OF
OIL, GAS & MINING

10. FIELD AND POOL, OR WILDCAT
Red Wash

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

S. 33, T7S, R23E

14. PERMIT NO. 15. ELEVATIONS (Show whether DF, RT, OR, etc.)
5,468' GL

12. COUNTY OR PARISH 13. STATE
Uintah Utah

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

TEST WATER SHUT-OFF
FRACTURE TREAT
SHOOT OR ACIDIZE
REPAIR WELL
(Other)
PULL OR ALTER CASING
MULTIPLE COMPLETE
ABANDON*
CHANGE PLANS

WATER SHUT-OFF
FRACTURE TREATMENT
SHOOTING OR ACIDIZING
(Other) Recompletion
REPAIRING WELL
ALTERING CASING
ABANDONMENT*

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

17. 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.)

- RWU #213 was recompleted and returned to injection on 10-10-87 as follows:
- MIRU Baker Well Service #3. Kill well. N/D tree. N/U BOPE and test. Pull injection string.
 - Cement squeeze perfs at 4,750'-5,427' with 150 sx 'H' cement.
 - Perforate 4,311'-28', 4,332'-36', 4,352'-59', 4,378'-86', 4,411'-20', 4,438'-46' and 4,468'-78' with 4 SPF.
 - Acidize perfs at 4,311'-4,478' with 7,000 gals. 15% HCL. Swab back load.
 - Hydrotest in with injection string. Circulate corrosion inhibited fluids. Set packer at 4,265'.
 - N/D BOPE. N/U tree and test. Pressure test casing to 1,000 psi for 30 minutes for UIC compliance.
 - 3 - BLM
 - 3 - State
 - 2 - Partners
 - 1 - EEM
 - 1 - MKD
 - 3 - Drlg.
 - 1 - PLM
 - 1 - Sec. 724-C
 - 1 - COS
 - 1 - UIC
 - 1 - File
 - Release rig and return well to injection.

18. I hereby certify that the foregoing is true and correct
SIGNED J. A. Watson TITLE Office Assistant DATE October 15, 1987

(This space for Federal or State office use)
APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 REGION VII
 999 18th STREET - SUITE 500
 DENVER, COLORADO 80202-2405

FILE COPY

MECHANICAL INTEGRITY PRESSURE TEST
 CASING/TUBING ANNULUS

43-047-20060

Company Name: Chevron USA Inc. Date: 4-26-93

RWU#213 Well Name: RWU 41-33B Permit No. UT 02444

Field Name: Red Wash County: Uintah

Well Location: NE 1/4 NE 1/4 Sec 33 T 7S R 23E

Well Type: SWD ER 2H Other:

Type of Packer: BAKER MODEL FH Total Depth: 5764'

Packer Set at (depth): 4264 FT PBTD = 4606'

Surface Casing Size: 8 5/8" From: 0 FT to 236 FT

Casing Size: 5 1/2" From: 0 FT to 5764 FT

Tubing Size: 2 7/8" Tubing Pressure during Test: 0 psig

Time of Day: 1 PM am/pm

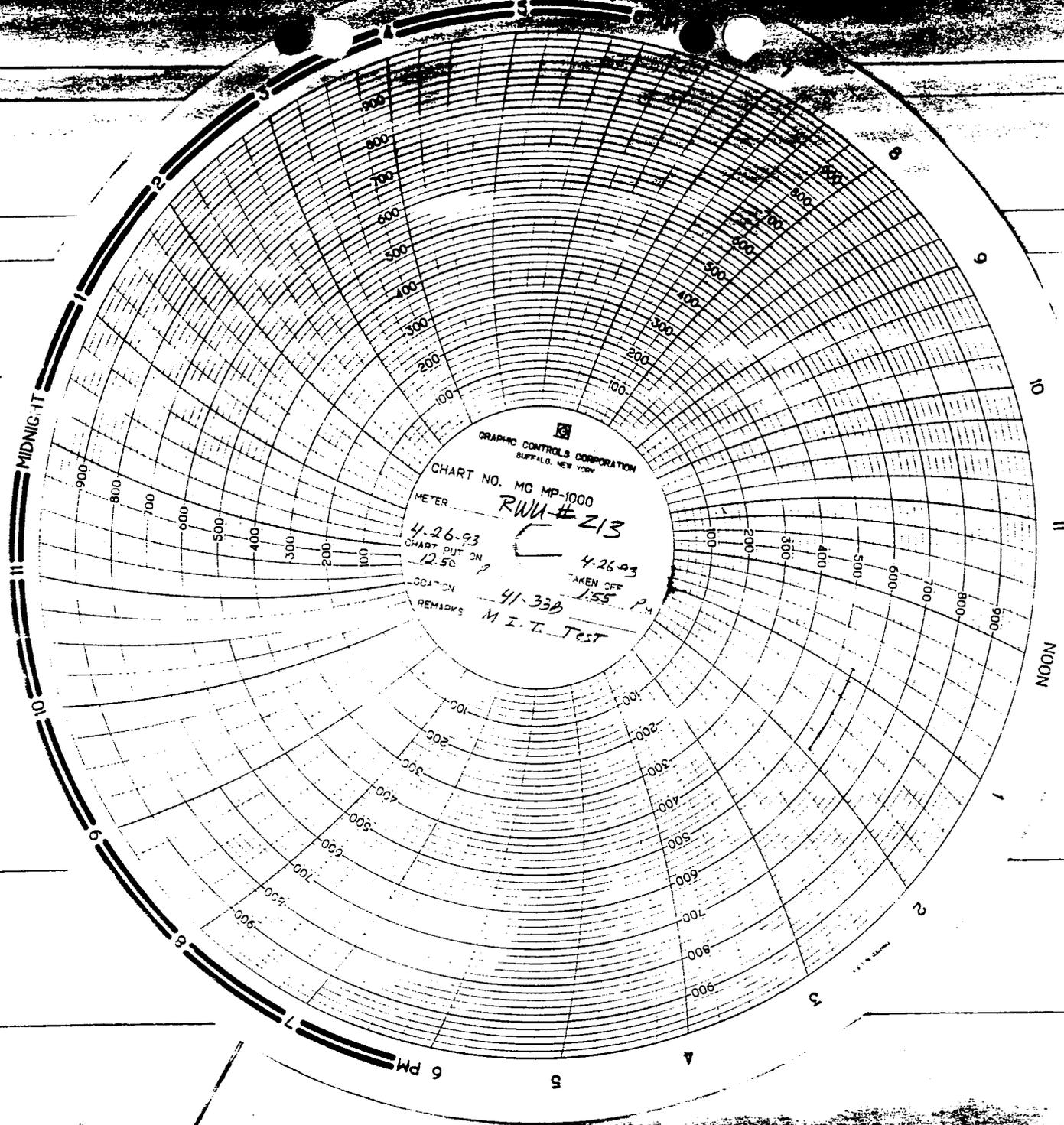
	Test #1	Test #2
0 Min:	_____ psig	_____ psig
5	_____ psig	_____ psig
10	_____ psig	_____ psig
15	_____ psig	_____ psig
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40	_____ psig	_____ psig
45	_____ psig	_____ psig
50	_____ psig	_____ psig
55	_____ psig	_____ psig
60	_____ psig	_____ psig

SEE
 ATTACHED
 CHART

Test Conducted by: R. J. Zoller and Markin Matt Chevron USA Inc.

Inspected by: _____

Others Present: Rance Rasmussen - Hot Oil Service



MIDNIG-11

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

REGION VIII

999 18th STREET - SUITE 500
DENVER, COLORADO 80202-2466

UNDERGROUND INJECTION CONTROL PROGRAM

FINAL PERMIT

Class II Salt Water Disposal Well (SWD)

Permit No. UT2661-02444

Well Name: Red Wash Unit #213 (41-33B) SWD

Field Name: Red Wash Unit (RWU)

County & State: Uintah, Utah

issued to:

Chevron U.S.A. Production Company

11002 East 17500 South

Vernal, Utah 84078-8526

Date Prepared: January 1998



Printed on Recycled Paper

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PART I. AUTHORIZATION TO INJECT

Under the authority of the Underground Injection Control (UIC) Regulations of the U. S. Environmental Protection Agency (EPA) codified at Title 40 of the Code of Federal Regulations (CFR), Parts 2, 124, 144, 146, and 147, and according to the terms of this permit,

Chevron U.S.A. Production Company
11002 East 17500 South
Vernal, Utah 84078-8526

is hereby authorized to continue to operate the following Class II disposal well:

**Red Wash Unit (RWU) #213 (41-33B) SWD
660 FNL X 580 FEL
Section 33, Township 7 S, Range 23 E
Uintah County, Utah**

This permit is based on representations made by the Permittee and on other information contained in the administrative record. Any information submitted by the permittee found to be incorrect may be cause for modification or termination of this permit and/or may subject the permittee to formal enforcement action

This permit consists of a total of 29 pages and includes all items listed in the Table of Contents. **It is the responsibility of the permittee to read and understand all provisions of this permit.**

This permit and the authorization to inject are issued for the operating life of the well, unless modified, reissued, or terminated (see Part III, Section B. 1. of this permit). In the event primary enforcement authority (primacy) for this program is delegated to a State or Indian tribe, this permit may be modified, reissued or terminated by such State or Indian tribe. In the absence of such modification, reissuance, or termination, all requirements of this permit remain in full force and effect. Should this program be so delegated, the EPA Director will notify the permittee of the name and address of the Director of the State or Indian tribe, and the date primacy is effective. Subsequent to this effective date, all reports, notifications, questions and other compliance activities are to be made to the Director of the State or Indian tribe.

The effective date of this permit is 2/2/98.

2/2/98
Date

Kerrigan Clough
Kerrigan G. Clough

* Assistant Regional Administrator
Office of Pollution Prevention,
State and Tribal Assistance

* NOTE: The person holding this title is referred to as the "Director" throughout this permit.

PART II. SPECIFIC PERMIT CONDITIONS

A. WELL CONSTRUCTION REQUIREMENTS

1. Casing and Cementing.

Existing construction details were submitted with the permit application. The Red Wash Unit #213 (41-33B) SWD well was originally drilled (6/1966) and completed as a Green River oil well. The present casing and cementing details are as follows:

- (a) **Surface casing** (8-5/8 inch) is set in a 12-1/4 inch diameter hole to a depth of 236 feet Kelly Bushing (KB). The 175 sacks cement used to secure the casing was circulated to the surface, isolating the casing from the wellbore.
- (b) **Production casing** (5-1/2 inch) is set in a 7-7/8 inch diameter hole to a depth of 5764 feet KB. The casing was cemented using 700 sacks of 50/50 pozmix cement which extends from the casing shoe, up to a depth of 3075 feet as verified by Cement Bond Log (CBL). Plug back total depth (PBSD) is 4619 feet.

2. Tubing and Packer Specifications. The injection well will be equipped with 2-7/8 inch tubing with a packer set at 4264 feet. This information (**Appendix A**) submitted by the applicant is incorporated into the permit and shall be binding on the permittee.

3. Monitoring Devices. The permittee shall install wellhead equipment designed to facilitate fluid sampling and pressure monitoring and maintain in good operating condition. This equipment shall consist of:

- (a) Shut-off valves located: 1) at the wellhead on the injection tubing, 2) on the casing/tubing annulus;
- (b) Flow meter used to measure cumulative volumes of injected fluid located at the injection pump station rather than at the wellhead itself; and
- (c) The permittee shall also install a tap on the injection line and isolated by shut-off valves to allow disposed fluid sampling.

4. Proposed Changes and Workovers. The permittee shall give advance notice to the Director, as soon as possible, of any planned physical alterations or additions to the permitted well. Major alterations or workovers of the permitted well shall meet all conditions as set forth in this permit. A major alteration or workover shall be considered any work performed, which affects casing, packer(s), or tubing. A demonstration of mechanical integrity shall be performed within thirty (30) days of completion of any workover and/or alterations, and prior to resuming injection activities in accordance with Part II, Section C. 3. (a).

The permittee shall provide all records of well workovers, logging, or other test data to EPA within sixty (60) days of completion of the activity. **Appendix B** contains samples of the appropriate reporting forms.

5. Formation Testing and Logging. The permittee is not required to perform any logging or other formation tests on the disposal well before the effective date of this permit.

B. CORRECTIVE ACTION

In accordance with 40 CFR § 144.55, existing wells are exempt from corrective action requirements. The applicant has shown that this well qualified for such an exemption as the well has been active as a disposal well since November 1987 (prior to the November 25, 1988, effective date of the Underground Injection Control [UIC] Program for all classes of wells on Indian lands in the State of Utah administered by the Environmental Protection Agency) and was automatically granted an aquifer exemption extending in a 1/4-mile radius from the wellbore. This was done for all existing disposal/injection wells that were eligible for the 1/4-mile aquifer exemptions.

C. WELL OPERATION

1. Transition from Rule to Permit Authorization. The RWU #213 (41-33B) disposal well has been operating since before November 25, 1988. Adherence to all requirements under 40 CFR Parts 144, 146, and 147, including construction and mechanical integrity, has been verified. Disposal activities for the RWU #213 (41-33B)D well are no longer authorized by rule with final issuance of this permit. Disposal activities are authorized, through this permit, to continue, provided all conditions of this permit are met.

The tubing/casing annulus of the RWU #213 (41-33B) SWD was tested with pressure chart, and approved for mechanical integrity on April 26, 1993.

2. Mechanical Integrity Demonstration.

- (a) Notification. The permittee shall notify the Director at least 30 (thirty) days prior to any required mechanical integrity test (MIT). The Director may allow a shorter notification period if it would be sufficient to enable EPA to witness the MIT. Notification may be in the form of a yearly or quarterly schedule of planned MIT's, or it may be on an individual basis.
- (b) Test Methods and Criteria. Test methods and criteria are to follow **current UIC guidance**. This guidance will be made available to the Permittee when the permittee notifies the Director (paragraph 1., above) of an upcoming mechanical integrity test.
- (c) Routine Demonstrations of Mechanical Integrity. A demonstration of mechanical integrity shall be made at regular intervals during the life of the well, but no less frequently than once every five (5) years, in accordance with 40 CFR § 146.8, and paragraph (a), above, unless otherwise modified. Results of the test shall be submitted to the Director as soon as possible but no later than sixty (60) days after the test is complete.
- (d) Loss of Mechanical Integrity. If the well fails to demonstrate mechanical integrity during a test, or a loss of mechanical integrity as defined by 40 CFR § 146.8 becomes evident during operation, the permittee shall notify the Director in accordance with Part III, Section E. 10. of this permit. Furthermore, **injection activities shall be terminated immediately**; and operation shall not be resumed until the permittee has taken necessary actions to restore integrity to the well and the Director gives approval to recommence injection.

3. Injection Interval. Disposal will be limited to the gross Green River disposal zone, being 4311' to 4619'.

4. Injection Pressure Limitation.

- (a) Injection pressure, measured at the surface, shall not exceed an amount that the Director determines is appropriate to ensure that injection does not initiate new fractures or propagate existing

fractures in the confining zone adjacent to USDWs. In no case shall injection pressure cause the movement of injected or formation fluids into a USDW.

- (b) The exact pressure limit **may be increased or decreased** by the Director to ensure that the requirements in paragraph (a) are fulfilled. In order to determine an exact pressure limit, the permittee shall conduct a step-rate injection test or other authorized well test(s) that will serve to determine the fracture pressure of the injection zone. Test procedures shall be pre-approved by the Director. The Director will specify in writing, to the permittee, any increase or decrease to the injection pressure based upon the test results and/or other parameters reflecting actual injection operations. Until such time that this demonstration is made, the initial injection pressure, measured at the surface, shall not exceed 1479 psig.

5. Injection Volume Limitation. There is no limitation on the number of barrels of water per day (BWPD) that shall be injected into the Green River Formation perforations, provided further that in no case shall injection pressure exceed that limit shown in Part II, Section C. 4. (b) of this permit.
6. Injection Fluid Limitation. Disposal fluids are limited to those which are identified in 40 CFR § 144.6. (b). Fluids shall be further limited to those generated by sources owned or operated by the permittee. The permittee shall provide a listing of the sources of the injected fluids in accordance with the reporting requirements in Part II, Section D. 4. of this permit.

D. MONITORING, RECORDKEEPING, AND REPORTING OF RESULTS

1. Injection Well Monitoring Program. Samples and measurements shall be representative of the monitored activity. The permittee shall utilize the applicable analytical methods described in Table 1 of 40 CFR § 136.3, or in Appendix III of 40 CFR Part 261, or in certain circumstances, by other methods that have been approved by the EPA Administrator. Monitoring shall consist of:
- (a) Analysis of the disposed fluids, performed:

(i) annually for Total Dissolved Solids, Ph, Specific Conductivity, and Specific Gravity from the common facility; however, if injection is maintained from more than one well from each common facility, then only one annual analysis is required for that facility.

(ii) whenever there is a change in the source of disposed fluids. A comprehensive water analysis shall be submitted to the Director within thirty (30) days of any change in injection fluids.

(b) Observations of flow rate, injection pressure, annulus pressure, and cumulative volume shall be conducted weekly. All observations shall be observed and/or measured at approximately the same time. Observations of each shall be recorded monthly.

2. Monitoring Information. Records of any monitoring activity required under this permit shall include:

- (a) The date, exact place, the time of sampling or field measurements;
- (b) The name of the individual(s) who performed the sampling or measurements;
- (c) The exact sampling method(s) used to take samples;
- (d) The date(s) laboratory analyses were performed;
- (e) The name of the individual(s) who performed the analyses;
- (f) The analytical techniques or methods used by laboratory personnel; and
- (g) The results of such analyses.

3. Recordkeeping.

- (a) The permittee shall retain records concerning:
 - (i) the nature and composition of all injected fluids until three (3) years after the completion of plugging and abandonment which has been carried out in accordance with the Plugging and Abandonment Plan shown in **Appendix C**, and is consistent with 40 CFR § 146.10.

- (ii) all monitoring information, including all calibration and maintenance records and all original strip chart recordings for continuous monitoring instrumentation and copies of all reports required by this permit for a period of at least five (5) years from the date of the sample, measurement or report throughout the operating life of the well.
 - (b) The permittee shall continue to retain such records after the retention period specified in paragraphs (a) (i) and (a) (ii) unless he delivers the records to the Director or obtains written approval from the Director to discard the records.
 - (c) The Permittee shall maintain copies (or originals) of all pertinent records at the office of **Chevron U.S.A. Production Company, 11002 East 17500 South, Vernal, Utah.**
4. Annual Reporting. The permittee shall submit an Annual Report, whether injecting or not, to the Director summarizing the results of the monitoring required by Part II, Section D. 1. (a) and (b) of this permit. The permittee shall also include a listing of all sources of the fluids injected during the year identifying the source by either the well name(s), the field name(s), or the facility name(s). The first Annual Report shall cover the period from the effective date of the permit through December 31 of that year. Subsequent Annual Reports shall cover the period from January 1 through December 31. **Annual Reports shall be submitted by February 15 of the following year following data collection.** Appendix B contains Form 7520-11 which may be copied and used to submit the Annual Report.

E. PLUGGING AND ABANDONMENT

1. Notice of Plugging and Abandonment. The permittee shall notify the Director forty-five (45) days before abandonment of the well.
2. Plugging and Abandonment Plan. The plugging and abandonment plan submitted by the permittee, with revisions by EPA, is incorporated into the permit (**Appendix C** of the Permit) and shall be binding on the permittee. This plan has been reviewed and approved by the EPA. The EPA reserves the right to change the manner in which the well will be plugged if the well is modified during its permitted life or if the well is not made consistent with EPA requirements for

construction and mechanical integrity. The Director may require the permittee to update the estimated plugging cost periodically. Such estimates shall be based upon costs which a third party would incur to plug the well according to the plan.

3. Cessation of Injection Activities. After a cessation of operations of two (2) years, the permittee shall plug and abandon the well in accordance with the Plugging and Abandonment Plan, unless the permittee:
 - (a) has provided notice to the Director; and
 - (b) has demonstrated that the well will be used in the future; and
 - (c) has described actions or procedures, satisfactory to the Director, that will be taken to ensure that the well will not endanger underground sources of drinking water during the period of temporary abandonment.
4. Plugging and Abandonment Report. Within sixty (60) days after plugging the well, the permittee shall submit a report on Form 7520-13 to the Director. The report shall be certified as accurate by the person who performed the plugging operation, and the report shall consist of either: (1) a statement that the well was plugged in accordance with the plan; or (2) where actual plugging differed from the plan, a statement that specifies the different procedures followed.

F. FINANCIAL RESPONSIBILITY

1. Demonstration of Financial Responsibility. The permittee is required to maintain continuous financial responsibility and resources to close, plug, and abandon the injection wells as provided in the plugging and abandonment plan(s). The permittee may submit a written request to EPA to change the type of financial mechanism or instrument utilized. A change in demonstration of financial responsibility must be approved in writing by the Director.
2. Insolvency of Financial Institution. In the event that an alternate demonstration of financial responsibility has been approved under, the permittee must submit an alternate demonstration of financial responsibility acceptable to the Director within sixty (60) days after either of the following events occur:

- (a) The institution issuing the trust or financial instrument files for bankruptcy; or
 - (b) The authority of the trustee institution to act as trustee, or the authority of the institution issuing the financial instrument, is suspended or revoked.
3. Cancellation of Demonstration by Financial Institution.
The permittee must submit an alternative demonstration of financial responsibility acceptable to the Director, within sixty (60) days after the institution issuing the trust or financial instrument serves 120-day notice to the EPA of their intent to cancel the trust or financial instrument.

PART III. GENERAL PERMIT CONDITIONS

A. EFFECT OF PERMIT

The permittee is allowed to engage in underground disposal in accordance with the conditions of this permit. The permittee, as authorized by this permit, shall not construct, operate, maintain, convert, plug, abandon, or conduct any other disposal activity in a manner that allows the movement of fluid containing any contaminant into underground sources of drinking water, if the presence of that contaminant may cause a violation of any primary drinking water regulation under 40 CFR Part 142 or otherwise adversely affect the health of persons. Any underground disposal activity not authorized in this permit or otherwise authorized by permit or rule is prohibited. Issuance of this permit does not convey property rights of any sort or any exclusive privilege; nor does it authorize any injury to persons or property, any invasion of other private rights, or any infringement of State or local law or regulations. Compliance with the terms of this permit does not constitute a defense to any enforcement action brought under the provisions of Section 1431 of the Safe Drinking Water Act (SDWA), 42 USC § 300i, or any other law governing protection of public health or the environment for any imminent and substantial endangerment to human health, or the environment, nor does it serve as a shield to the permittee's independent obligation to comply with all UIC regulations.

B. PERMIT ACTIONS

1. Modification, Reissuance, or Termination. The Director may, for cause or upon a request from the permittee, modify, revoke and reissue, or terminate this permit in accordance with 40 CFR §§ 124.5, 144.12, 144.39, and 144.40. Also, the permit is subject to minor modifications for cause as specified in 40 CFR § 144.41. The filing of a request for a permit modification, revocation and reissuance, or termination or the notification of planned changes or anticipated noncompliance on the part of the permittee does not stay the applicability or enforceability of any permit condition.
2. Conversions. The Director may, for cause or upon a request from the permittee, allow conversion of the well from a Class II salt water disposal well to a non-Class II well. Requests to convert the disposal well from its Class II status to a non-Class II well, such as, a production well, must be made in writing to the Director. Conversion may not proceed until a

permit modification indicating the conditions of the proposed conversion is received by the permittee. Conditions of the modification may include such items as, but is not limited to, approval of the proposed well rework, follow up demonstration of mechanical integrity, and well specific monitoring and reporting following the conversion.

3. Transfers. This permit is not transferrable to any person except after notice is provided to the Director and the requirements of 40 CFR § 144.38 are complied with. The Director may require modification, or revocation and reissuance, of the permit to change the name of the permittee and incorporate such other requirements as may be necessary under the SDWA.
4. Operator Change of Address. Upon the operator's change of address, notice must be given to the appropriate EPA office at least fifteen (15) days prior to the effective date.

C. SEVERABILITY

If any provision of this permit or the application of any provision of this permit to any circumstance is stayed or held invalid, all remaining provisions of this permit shall remain fully effective and enforceable, except for those provisions which are not severable from the stayed or invalid provision.

D. CONFIDENTIALITY

In accordance with 40 CFR Part 2 and 40 CFR § 144.5, any information submitted to EPA pursuant to this permit may be claimed as confidential by the submitter. Any such claim must be asserted at the time of submission by stamping the words "confidential business information" on each page containing such information. If no claim is made at the time of submission, EPA may make the information available to the public without further notice. If a claim is asserted, the validity of the claim will be assessed in accordance with the procedures in 40 CFR Part 2 (Public Information). EPA will deny claims of confidentiality including but not limited to the following information:

- The name and address of the permittee; and
- Information which deals with the existence, absence or level of contaminants in drinking water.

E. GENERAL DUTIES AND REQUIREMENTS

1. Duty to Comply. The permittee shall comply with all conditions of this permit, except to the extent and for the duration such noncompliance is authorized by an emergency permit. Any permit noncompliance constitutes a violation of the SDWA and is grounds for enforcement action, permit termination, revocation and reissuance, or modification. Such noncompliance may also be grounds for enforcement action under the Resource Conservation and Recovery Act (RCRA).
2. Penalties for Violations of Permit Conditions. Any person who violates a permit requirement is subject to civil penalties, fines, and other enforcement action under the SDWA and may be subject to such actions pursuant to the RCRA. Any person who willfully violates permit conditions may be subject to criminal prosecution.
3. Need to Halt or Reduce Activity not a Defense. It shall not be a defense for a permittee in an enforcement action that it would have been necessary to halt or reduce the permitted activity in order to maintain compliance with the conditions of this permit.
4. Duty to Mitigate. The permittee shall take all reasonable steps to minimize or correct any adverse impact on the environment resulting from noncompliance with this permit.
5. Proper Operation and Maintenance. The permittee shall at all times properly operate and maintain all facilities and systems of treatment and control (and related appurtenances) which are installed or used by the permittee to achieve compliance with the conditions of this permit. Proper operation and maintenance includes effective performance, adequate funding, adequate operator staffing and training, and adequate laboratory and process controls, including appropriate quality assurance procedures. This provision requires the operation of back-up or auxiliary facilities or similar systems only when necessary to achieve compliance with the conditions of this permit.
6. Duty to Provide Information. The permittee shall furnish the Director, within a time specified, any information which the Director may request to determine whether cause exists for modifying, revoking and reissuing, or terminating this permit, or to determine compliance with the permit. The permittee shall also

furnish to the Director, upon request, copies of records required to be kept by this permit.

7. Inspection and Entry. The permittee shall allow the Director, or an authorized representative, upon the presentation of credentials and other documents as may be required by law, to:
 - (a) Enter upon the permittee's premises where a regulated facility or activity is located or conducted, or where records must be kept under the conditions of this permit;
 - (b) Have access to and copy, at reasonable times, any records that must be kept under the conditions of this permit;
 - (c) Inspect at reasonable times any facilities, equipment (including monitoring and control equipment), practices, or operations regulated or required under this permit; and
 - (d) Sample or monitor, at reasonable times, for the purpose of assuring permit compliance or as otherwise authorized by the SDWA any substances or parameters at any location.
8. Records of Permit Application. The permittee shall maintain records of all data required to complete the permit application and any supplemental information submitted for a period of five (5) years from the effective date of this permit. This period may be extended by request of the Director at any time.
9. Signatory Requirements. All reports or other information requested by the Director shall be signed and certified according to 40 CFR § 144.32.
10. Reporting of Noncompliance.
 - (a) Anticipated Noncompliance. The permittee shall give advance notice to the Director of any planned changes in the permitted facility or activity which may result in noncompliance with permit requirements.
 - (b) Compliance Schedules. Reports of compliance or noncompliance with, or any progress reports on, interim and final requirements contained in any compliance schedule of this permit shall be submitted no later than thirty (30) days following each schedule date.

(c) Twenty-four Hour Reporting.

(i) The permittee shall report to the Director any noncompliance which may endanger health or the environment. Information shall be provided orally within twenty-four (24) hours from the time the permittee becomes aware of the circumstances by telephoning EPA at (303) 312-6142 (during normal business hours) or at (303) 293-1788 (for reporting at all other times). The following information shall be included in the verbal report:

(A) Any monitoring or other information which indicates that any contaminant may cause endangerment to an underground source of drinking water.

(B) Any noncompliance with a permit condition or malfunction of the injection system which may cause fluid migration into or between underground sources of drinking water.

(ii) A written submission shall also be provided to the Director within five (5) days of the time the permittee becomes aware of the potential for endangerment to health or the environment. The written submission shall contain a description of the noncompliance and its cause; the period of noncompliance, including exact dates and times, and if the noncompliance has not been corrected, the anticipated time it is expected to continue; and steps taken or planned to reduce, eliminate, and prevent recurrence of the noncompliance.

(d) Other Noncompliance. The permittee shall report all other instances of noncompliance not otherwise reported at the time monitoring reports are submitted. The reports shall contain the information listed in Part III, Section E. 10. (c) (ii) of this permit.

(e) Other Information. Where the permittee becomes aware that any relevant facts were not submitted in the permit application, or incorrect information was submitted in a permit application or in any report to the Director, the permittee shall submit such correct facts or information within two (2) weeks of the time such information becomes known.

APPENDIX A

CONSTRUCTION SCHEMATIC

CURRENT WELLBORE DIAGRAM

FIELD: RED WASH UNIT
 WELL: RWU #213 (41-33B)
 LOC: 660' FNL, 580' FEL, NENE-SEC. 33-T7S-R23E, SLB&M
 UINTAH COUNTY, UTAH

20060
 API #: 43-047-15839
 LEASE #: U-02060
 EPA ID #: UT-02444

ELEVATIONS:

KB: 5483'
 GL: 5468'

HOLE SIZE: 12 1/4"
 SURF CSG.: 8 5/8", 24# J-55
 SET @: 236'
 CEMENT: 175 SX. CLASS A
 CEMENT TOP: SURFACE

TUBING DETAIL:

2-7/8" 6.5# J-55, ALL
 PLASTIC LINED

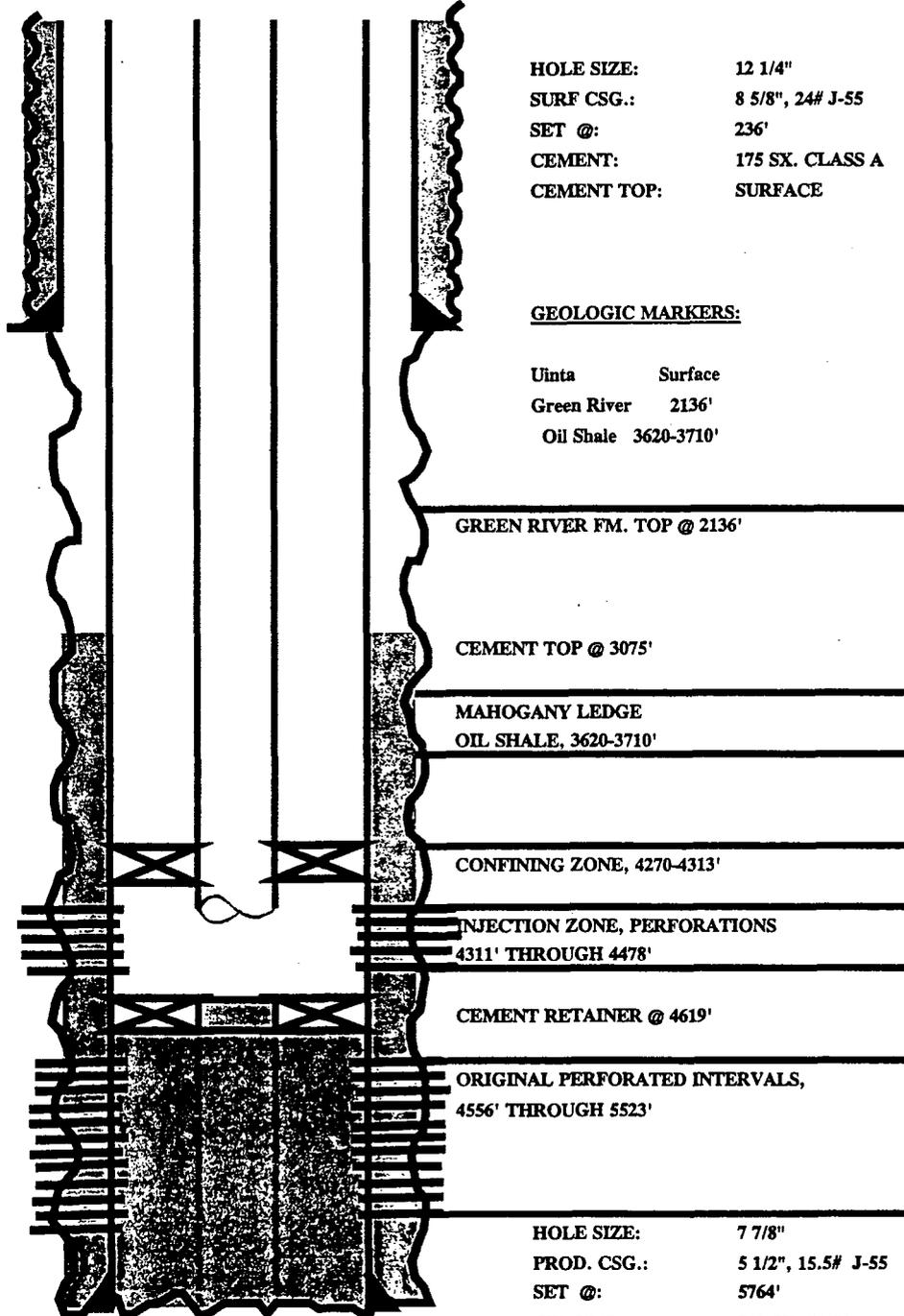
BAKER FH PACKER
 SET AT 4264'
 EOT @ 4278'

OPEN PERFORATIONS:

4311-28', 4332-36',
 4352-59', 4378-86',
 4411-20', 4438-46',
 4468-78'

GEOLOGIC MARKERS:

Uinta Surface
 Green River 2136'
 Oil Shale 3620-3710'



GREEN RIVER FM. TOP @ 2136'

CEMENT TOP @ 3075'

MAHOGANY LEDGE
 OIL SHALE, 3620-3710'

CONFINING ZONE, 4270-4313'

INJECTION ZONE, PERFORATIONS
 4311' THROUGH 4478'

CEMENT RETAINER @ 4619'

ORIGINAL PERFORATED INTERVALS,
 4556' THROUGH 5523'

EXCLUDED PERFORATIONS:

4556-60', 4740-42',
 4750-56', 4758-60',
 5381-5408', 5423-31',
 5501-02', 5514', 5523'

PBTD: 4619'
 TD: 5769'

HOLE SIZE: 7 7/8"
 PROD. CSG.: 5 1/2", 15.5# J-55
 SET @: 5764'
 CEMENT: 700 SX. 50-50
 POZMIX
 CEMENT TOP: 3075'
 TOC BY: CBL dated 6/12/66

APPENDIX B

REPORTING FORMS

1. EPA Form 7520- 7: APPLICATION TO TRANSFER PERMIT
2. EPA Form 7520-10: COMPLETION REPORT FOR BRINE DISPOSAL WELL
3. EPA Form 7520-11: ANNUAL DISPOSAL/INJECTION WELL MONITORING REPORT
4. EPA Form 7520-12: WELL REWORK RECORD
5. EPA Form 7520-13: PLUGGING RECORD
6. EPA Form R8: MECHANICAL INTEGRITY PRESSURE TEST

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, DC 20460



APPLICATION TO TRANSFER PERMIT

NAME AND ADDRESS OF EXISTING PERMITTEE

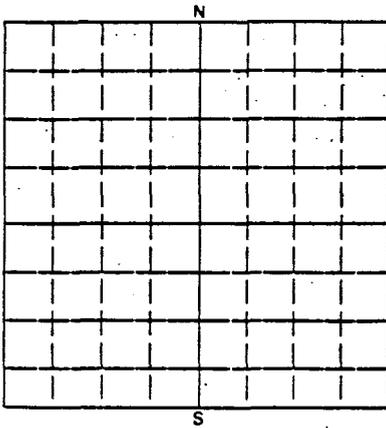
NAME AND ADDRESS OF SURFACE OWNER

LOCATE WELL AND OUTLINE UNIT ON SECTION PLAT — 640 ACRES

STATE

COUNTY

PERMIT NUMBER



SURFACE LOCATION DESCRIPTION

1/4 OF

1/4 OF

1/4 SECTION

TOWNSHIP

RANGE

LOCATE WELL IN TWO DIRECTIONS FROM NEAREST LINES OF QUARTER SECTION AND DRILLING UNIT

Surface

Location _____ ft. from (N/S) _____ Line of quarter section

and _____ ft. from (E/W) _____ Line of quarter section

WELL ACTIVITY

WELL STATUS

TYPE OF PERMIT

- Class I
- Class II
 - Brine Disposal
 - Enhanced Recovery
 - Hydrocarbon Storage
- Class III
- Other

- Operating
- Modification/Conversion
- Proposed

- Individual
- Area
- Number of Wells _____

Lease Name

Well Number

NAME(S) AND ADDRESS(ES) OF NEW OWNER(S)

NAME AND ADDRESS OF NEW OPERATOR

Attach to this application a written agreement between the existing and new permittee containing a specific date for transfer of permit responsibility, coverage, and liability between them.

The new permittee must show evidence of financial responsibility by the submission of surety bond, or other adequate assurance, such as financial statements or other materials acceptable to the director.

CERTIFICATION

I certify under the penalty of law that I have personally examined and am familiar with the information submitted in this document and all attachments and that, based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment. (Ref. 40 CFR 144.32)

NAME AND OFFICIAL TITLE (Please type or print)

SIGNATURE

DATE SIGNED

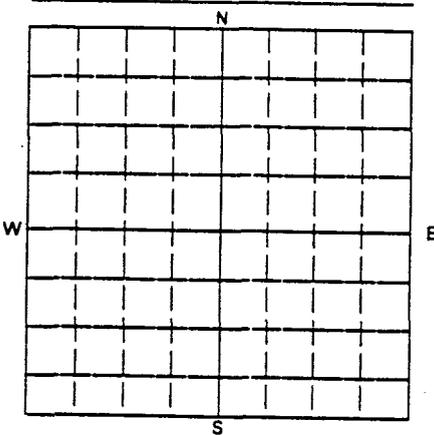


**COMPLETION REPORT FOR BRINE DISPOSAL,
HYDROCARBON STORAGE, OR ENHANCED RECOVERY WELL**

NAME AND ADDRESS OF EXISTING PERMITTEE

NAME AND ADDRESS OF SURFACE OWNER

LOCATE WELL AND OUTLINE UNIT ON
SECTION PLAT — 640 ACRES



STATE

COUNTY

PERMIT NUMBER

SURFACE LOCATION DESCRIPTION

1/4 OF

1/4 OF

1/4 SECTION

TOWNSHIP

RANGE

LOCATE WELL IN TWO DIRECTIONS FROM NEAREST LINES OF QUARTER SECTION AND DRILLING UNIT

Surface
Location _____ ft. from (N/S) _____ Line of quarter section
and _____ ft. from (E/W) _____ Line of quarter section

WELL ACTIVITY

TYPE OF PERMIT

Brine Disposal

Individual

Estimated Fracture Pressure
of Injection Zone

Enhanced Recovery

Area

Hydrocarbon Storage

Number of Wells _____

Anticipated Daily Injection Volume (Bbls)

Injection Interval

Average

Maximum

Feet

to Feet

Anticipated Daily Injection Pressure (PSI)

Depth to Bottom of Lowermost Freshwater Formation
(Feet)

Average

Maximum

Type of Injection Fluid (Check the appropriate block(s))

Salt Water

Brackish Water

Fresh Water

Liquid Hydrocarbon

Other

Lease Name

Well Number

Name of Injection Zone

Date Drilling Began

Date Well Completed

Permeability of Injection Zone

Date Drilling Completed

Porosity of Injection Zone

CASING AND TUBING

CEMENT

HOLE

OD Size

Wt/Ft — Grade — New or Used

Depth

Sacks

Class

Depth

Bit Diameter

INJECTION ZONE STIMULATION

WIRE LINE LOGS, LIST EACH TYPE

Interval Treated

Materials and Amount Used

Log Types

Logged Intervals

Complete Attachments A — E listed on the reverse.

CERTIFICATION

I certify under the penalty of law that I have personally examined and am familiar with the information submitted in this document and all attachments and that, based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment. (Ref. 40 CFR 144.32).

NAME AND OFFICIAL TITLE (Please type or print)

DATE SIGNED



WELL REWORK RECORD

NAME AND ADDRESS OF PERMITTEE

NAME AND ADDRESS OF CONTRACTOR

LOCATE WELL AND OUTLINE UNIT ON SECTION PLAT — 640 ACRES

STATE

COUNTY

PERMIT NUMBER

SURFACE LOCATION DESCRIPTION

¼ OF

¼ OF

¼ SECTION

TOWNSHIP

RANGE

LOCATE WELL IN TWO DIRECTIONS FROM NEAREST LINES OF QUARTER SECTION AND DRILLING UNIT

Surface

Location _____ ft. from (N/S) _____ Line of quarter section

and _____ ft. from (E/W) _____ Line of quarter section

WELL ACTIVITY

- Brine Disposal
- Enhanced Recovery
- Hydrocarbon Storage

Lease Name

Total Depth Before Rework

Total Depth After Rework

Date Rework Commenced

Date Rework Completed

TYPE OF PERMIT

- Individual
 - Area
- Number of Wells _____

Well Number

WELL CASING RECORD — BEFORE REWORK

Casing		Cement		Perforations		Acid or Fracture Treatment Record
Size	Depth	Sacks	Type	From	To	

WELL CASING RECORD — AFTER REWORK (Indicate Additions and Changes Only)

Casing		Cement		Perforations		Acid or Fracture Treatment Record
Size	Depth	Sacks	Type	From	To	

DESCRIBE REWORK OPERATIONS IN DETAIL
USE ADDITIONAL SHEETS IF NECESSARY

WIRE LINE LOGS, LIST EACH TYPE

Log Types

Logged Intervals

CERTIFICATION

I certify under the penalty of law that I have personally examined and am familiar with the information submitted in this document and all attachments and that, based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment. (Ref. 40 CFR 144.32).

NAME AND OFFICIAL TITLE (Please type or print)

SIGNATURE

DATE SIGNED



PLUGGING RECORD

NAME AND ADDRESS OF PERMITTEE

NAME AND ADDRESS OF CEMENTING COMPANY

LOCATE WELL AND OUTLINE UNIT ON SECTION PLAT — 640 ACRES

N			
S			

STATE COUNTY

PERMIT NUMBER

SURFACE LOCATION DESCRIPTION

1/4 OF 1/4 OF 1/4 SECTION TOWNSHIP RANGE

LOCATE WELL IN TWO DIRECTIONS FROM NEAREST LINES OF QUARTER SECTION AND DRILLING UNIT

Surface Location ____ ft. from (N/S) ____ Line of quarter section
and ____ ft. from (E/W) ____ Line of quarter section

TYPE OF AUTHORIZATION

- Individual Permit
- Area Permit
- Rule

Number of Wells ____

Lease Name

Describe in detail the manner in which the fluid was placed and the method used in introducing it into the hole

CASING AND TUBING RECORD AFTER PLUGGING

SIZE	WT(LB/FT)	TO BE PUT IN WELL (FT)	TO BE LEFT IN WELL (FT)	HOLE SIZE

- WELL ACTIVITY METHOD OF EMPLACEMENT OF CEMENT PLUGS
- CLASS I The Balance Method
 - CLASS II The Dump Bailer Method
 - Brine Disposal
 - Enhanced Recovery
 - Hydrocarbon Storage
 - CLASS III The Two-Plug Method
 - Other

CEMENTING TO PLUG AND ABANDON DATA: PLUG #1 PLUG #2 PLUG #3 PLUG #4 PLUG #5 PLUG #6 PLUG #7

Size of Hole or Pipe in which Plug Will Be Placed (inches)							
Depth to Bottom of Tubing or Drill Pipe (ft.)							
Sacks of Cement To Be Used (each plug)							
Slurry Volume To Be Pumped (cu. ft.)							
Calculated Top of Plug (ft.)							
Measured Top of Plug (if tagged ft.)							
Slurry Wt. (Lb./Gal.)							
Type Cement or Other Material (Class III)							

LIST ALL OPEN HOLE AND/OR PERFORATED INTERVALS

From	To	From	To

Signature of Cementer or Authorized Representative Signature of EPA Representative

CERTIFICATION

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. (REF. 40 CFR 122.22)

NAME AND OFFICIAL TITLE (Please type or print) SIGNATURE DATE SIGNED

Mechanical Integrity Test

Casing or Annulus Pressure Test for Well UT2661-02444

U.S. Environmental Protection Agency
 Underground Injection Control Program, UIC Implementation Section, 8WM-DW
 999 18th Street, Suite 500, Denver, CO 80202-2466
 This form was printed on 01/29/1998.

EPA Witness: _____ Date ____/____/____

Test conducted by: _____

Others present: _____

RW #213 (41-33B)	2D AC as of ____/____/____
RED WASH	NENE 33 07S 23E
Chevron U.S.A., Inc., Vernal, UT	Op ID CVR04
Last MIT: Passed 04/26/1993	Not witnessed by EPA
Max Allowed Press 1479 psig	1997 Max Reported Press 0 psig

Is this a regularly scheduled test? Yes No
 Initial test for permit? Yes No
 Test after well rework? Yes No

Well injecting during test? NO YES _____ BPD

Initial casing/tubing annulus pressure _____ psig

Does the annulus pressure build back up? Yes No

TUBING PRESSURE			
Initial	psig	psig	psig
End of Test	psig	psig	psig
CASING/TUBING ANNULUS PRESSURE			
Time	Test #1	Test #2	Test #3
0 min	psig	psig	psig
5			
10			
15 min			
20			
25			
30 min			
Result (circle)	Pass Fail	Pass Fail	Pass Fail

APPENDIX C

(PLUGGING & ABANDONMENT PLAN)

Plugging and Abandonment Plan

The plugging and abandonment plan submitted by the applicant consists of four (4) plugs with the following specifications:

Move in rig up (MIRU), ND WH and NU BOPE. Kill well if required and release packer, trip out of hole (TOH). Clean out to $\pm 4300'$ with bit and scraper, TOH.

PLUG #1: To isolate perforations, set CIBP at ± 4250 and dump bail 40' (5 sxs) Class "H" cement on top.

TIH with tubing and displace hole from PBSD to $\pm 3000'$ with 9.2 ppg brine.

PLUG #2: Mahogany Ledge Oil Shale interval appears to be at 3620'-3710', below top of cement in 5-1/2" X 7-7/8" annulus. To isolate oil shale, set balanced cement plug from 3566'-3764' using 25 sxs Class "H" cement.

Circulate tubing clean and displace from PBSD to 2000' with 9.2 ppg brine

PLUG #3: To isolate Green River Formation top at 2136, perforate at $\pm 2190'$, set CICR at 2086' and squeeze 25 sxs Class "H" cement below retainer.

Sting out of retainer, circulate tubing clean and displace well with 9.2 ppg brine.

PLUG #4 To set surface plug, perforate at 300' and establish circulation down 5-1/2" casing and up 5-1/2" X 8-5/8" annulus. Pump sufficient volume of cement to fill casing and annulus from 300' to surface.

Cut off wellhead and install dry hole marker per BLM guidelines. RDMO, rehab location per BLM guidelines. information.



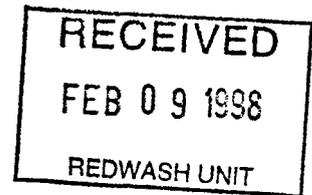
UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

REGION VIII

999 18th STREET - SUITE 500
DENVER, COLORADO 80202-2466

Ref: 8P2-W-GW

FEB - 2 1998



CERTIFIED MAIL
RETURN RECEIPT REQUESTED

Mr. John T. Conley
Chevron U.S.A. Production Company
11002 East 17500 South
Vernal, Utah 84078-8526

RE: UNDERGROUND INJECTION CONTROL (UIC)
FINAL PERMIT
Red Wash Unit #213 (41-33B) SWD
EPA Permit No. UT2661-02444
Uintah County, Utah

Dear Mr. Conley:

Enclosed is a **FINAL** Underground Injection Control (UIC) Permit for the Rule Authorized Red Wash Unit (RWU) #213 (41-33B), salt water disposal (SWD) well, Uintah County, Utah. Statement of Basis is also enclosed which discusses the development of the permit.

The public comment period for the proposed permit action ended January 3, 1998. No comments were received from the applicant, the public at-large, surface or royalty owners. The subject well is currently authorized by rule, therefore, this permit will serve to transfer authorization from rule to permit. The Final Permit is to become effective upon the date of issuance.

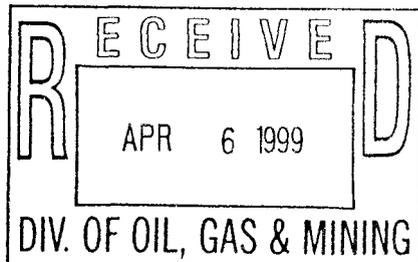
It is Chevron's responsibility to be familiar with, and to comply with, all conditions contained in this permit.

Upon receipt of this letter, responsibilities for the day-to-day actions are transferred to the Compliance Officer, John Carson, who will then take over routine matters involving well operations, future correspondence, forms and reports. If you have any questions concerning this permit, you may contact Mr. Carson at (303) 312-6203. Also, please direct all correspondence to the attention of Mr. Carson at Mail Code ENF-T. Thank You for your continued cooperation.

Sincerely,

Kerrigan Clough
Kerrigan G. Clough

Assistant Regional Administrator
Office of Pollution Prevention,
State and Tribal Assistance



Printed on Recycled Paper

Enclosure: Final Permit
Statement of Basis

cc: w/enclosures

Mr. Ronald Wopsock, Chairman
Uintah & Ouray Business Committee

Ms. Elaine Willie, Environmental Director
Ute Indian Tribe

Norman Cambridge
BIA - Uintah & Ouray Agency

Mr. Jerry Kenczka
BLM - Vernal District Office

Mr. Gilbert Hunt
State of Utah Natural Resources
Division of Oil, Gas & Mining

Mechanical Integrity Test Casing or Annulus Pressure Test

U.S. Environmental Protection Agency
Underground Injection Control Program, UIC Implementation Section, 8WM-DW
999 18th Street, Suite 500, Denver, CO 80202-2466

EPA Witness: _____ Date 4/22/98 Time 12:00 am (pm)
 Test conducted by: M. JOHNSON
 Others present: BIG RED HOT OIL

Well # <u>213 (41-338)</u> Field: <u>Red Wash</u> Well Location: <u>NE NE - 33-75-23E</u>	Well ID: <u>API. 43-047-20060</u> <u>EPA-UTO2444</u> Company: <u>Chevron USA Prod.</u> Address: <u>11002 East 17500 So.</u> <u>Vernal, UT 84078-8526</u>
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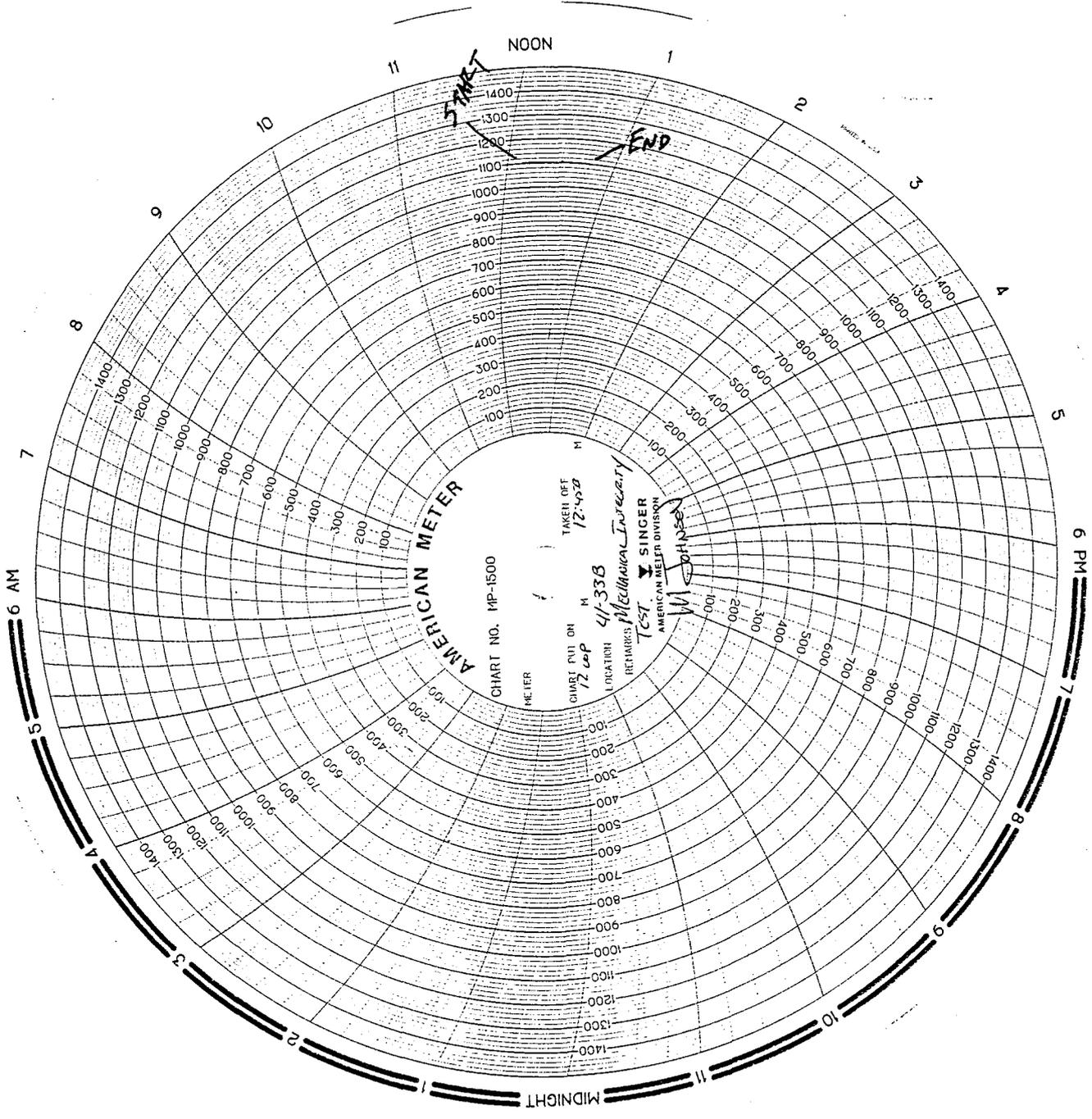
Well Status - AC

Time	Test #1	Test #2	Test #3
0 min	<u>1100</u> psig	_____ psig	_____ psig
5	<u>1100</u>	_____	_____
10	<u>1100</u>	_____	_____
15	<u>1100</u>	_____	_____
20	<u>1100</u>	_____	_____
25	<u>1100</u>	_____	_____
30 min	<u>1100</u>	_____	_____
35	<u>1100</u>	_____	_____
40	<u>1100</u>	_____	_____
45	<u>1100</u>	_____	_____
50	_____	_____	_____
55	_____	_____	_____
60 min	_____	_____	_____

Tubing press _____ psig _____ psig _____ psig

Result (circle) Pass Fail Pass Fail Pass Fail

Signature of EPA Witness: _____
See back of page for any additional comments & compliance followup.



AMERICAN METER

CHART NO. MP-1500

METER

CHART PUT ON M

12-4-52

LOCATION 41-33B

REMARKS Mechanical Integrity Test

SINGER

AMERICAN METER DIVISION

JOHNSON

NOON

START

END

6 AM

6 PM

5

7

4

8

3

9

2

10

1

11

MIDNIGHT


```

* 03/30/99          D E T A I L   W E L L   D A T A          menu: opt 00
,api num: 4304720060      prod zone: GRRV      sec   twnshp   range   qr-gr
`entity: 99996 : WATER INJECTION WELL          33   7.0   S    23.0 E   NENE
well name: RWU 213 (41-33B)
operator: N0210 : CHEVRON USA INC              meridian: S
field: 665 : RED WASH
confidential flag:      confidential expires:      alt addr flag:
      * * * application to drill, deepen, or plug back * * *
lease number: U-02060      lease type: 1      well type:      OW
surface loc: 0660 FNL 0580 FEL      unit name: RED WASH
prod zone loc: 0660 FNL 0580 FEL      depth: 5800      proposed zone: GR-WS
elevation: 5468' GR      apd date: 660503      auth code: A-3
* * completion information * *      date recd:      la/pa date:
spud date: 660508      compl date: 660623      total depth: 5768'
producing intervals: 5387-5405',*4750-5427',**4311-4478'
bottom hole: 0660 FNL 0580 FEL      first prod: 660624      well status:      WIW
24hr oil: 135      24hr gas: 25      24hr water: 156      gas/oil ratio: 185
      * * well comments:      directionl:      api gravity:
840420 CONV WIW:850306 *COMM WIW:871006 INT RECOMPL:871010 **ADD'L PERFS:

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opt: 21 api: 4304720060 zone:      date(yymm):      enty      acct: N5700

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APRIL 1, 1999

RWU #213 (41-33B)
CLASS II (D) INJECTION WELL
EPA PERMIT #UT2661-02444
RED WASH UNIT
UINTAH COUNTY, UTAH

Chevron U.S.A. Production Co.
Rocky Mountain Profit Center
11002 East 17500 South
Vernal, UT 84078-8526
(801) 781-4300

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING
1594 WEST NORTH TEMPLE, SUITE 1210
BOX 145801
SALT LAKE CITY, UTAH 84114-5801

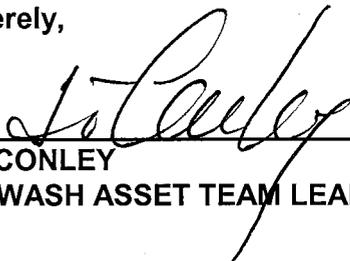
ATTENTION: LISHA CORDOVA

Dear Ms. Cordova:

Per your request, a copy of the final UIC permit issued by the EPA for RWU #213 (41-33B) is enclosed for your review and records. While we will continue to provide the State with copies of all information submitted to the EPA for this well, please be advised that the 1998 Annual Monitoring Report includes well data and information consistent with the permit requirements.

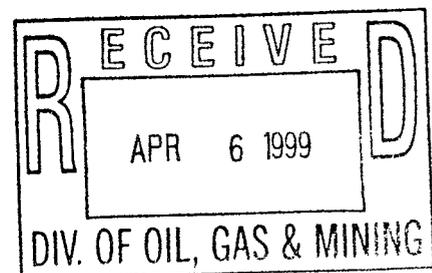
If you wish to discuss this, please contact me at (435) 781-4301.

Sincerely,



J. T. CONLEY
RED WASH ASSET TEAM LEADER

Enclosure



STATEMENT OF BASIS

CHEVRON U.S.A. PRODUCTION COMPANY

RED WASH UNIT #213 (41-33B)

EPA PERMIT NUMBER: UT2661-02444

CONTACTS: Chuck Williams
U. S. Environmental Protection Agency
Mail Code, 8P2-W-UIC
999 18th Street, Suite 500
Denver, Colorado 80202-2466
Telephone: (303) 312-6625

DESCRIPTION OF FACILITY AND BACKGROUND INFORMATION

On November 20, 1992, Chevron U.S.A. Production Company (Chevron) made application for an underground injection control permit for disposal of Class II fluids (most common fluid being produced water) from Red Wash Unit area and back into the Green River Formation. The area covered by the application is in a portion of the Red Wash Unit which lies within the exterior boundary of the Uintah-Ouray Indian Reservation and the disposal well located as follows:

RWU #213 (41-33B)
Red Wash Unit (RWU)
660 FNL X 580 FEL
Section 33, Township 7S, Range 23E
Uintah County, Utah

The RWU #213 well is currently authorized by rule, therefore this permit will serve to transfer authorization from rule to permit. As such, a corrective action requirement is not specifically applicable.

The RWU #213 SWD well was in operation prior to November 25, 1988 (effective date of the Underground Injection Control [UIC] program for all classes of wells on Indian lands in the State of Utah administered by the Environmental Protection Agency) and was automatically granted an aquifer exemption extending in a 1/4-mile radius from the wellbore. This was done for all existing injection wells that were eligible for 1/4-mile aquifer exemptions.

Chevron has submitted all required information and data necessary for permit issuance in accordance with 40 CFR Parts 144, 146 and 147, and a draft permit has been prepared.

The permit will be issued for the operating life of the disposal well, therefore, no reapplication will be necessary unless the permit is terminated for reasonable cause (40 CFR 144.39, 144.40 and 144.41). However, the permit will be reviewed every five (5) years.

This Statement of Basis gives the derivation of the site specific permit conditions and reasons for them. The general permit conditions for which the content is mandatory and not subject to site specific differences (based on 40 CFR Parts 144, 146 and 147), are not included in the discussion.

PART II, Section A WELL CONSTRUCTION REQUIREMENTS

Casing and Cementing

(Condition 1)

The as-built construction details submitted with the application are hereby incorporated into this permit as **Appendix A**, and shall be binding on the permittee. All cement used in the original construction of the well was designed for the life expectancy of the well. The existing well is a rule-authorized Class II disposal well and will not be subject to any construction changes.

The existing construction as represented by the permittee is as follows:

- (1) **Surface casing** (8-5/8 inch) is set in a 12-1/4 inch diameter hole to a depth of 236 feet kelly bushing (KB). The casing is secured with 175 sacks of Class "G" cement. The cement was circulated to the surface, isolating the casing from the wellbore.
- (2) **Long string casing** (5-1/2 inch) is set in an 7-7/8 inch diameter hole to a depth of 5,764 feet KB. This casing is secured with 700 sacks of cement, and the estimated top of cement (TOC), by cement bond log, is at a depth of 3075 feet KB. Plug back total depth (PBSD) 4619 feet KB.

Adequate confining beds are present above and below the disposal zone. The Green River Formation, from its top at 2804 feet to 4311 feet (**upper confining zone above top perforations**), is composed of interbedded thick confining shales, thinner confining marls and siltstones. Chevron proposes to inject water into multiple lenticular sands which are distributed throughout the upper Green River Formation. These sands occur over 167 feet of vertical section at a depth range of 4311 feet to 4478 feet and are individually separated by shale which act as isolation barriers (confining zones) for the disposal.

The overlying formation is the **Uinta Formation** which extends from surface to about 2804' in this area. The Uinta Tar Sands are found within the Uinta Formation and occur between the depths of $\pm 800'$ to a minimum depth of $\pm 1950'$. There are no known USDW sands below the top of the **Uinta Tar Sands at $\pm 800'$** . Hydrocarbons are encountered in all zones capable of producing fluid from the top of the tar sands to the base of the Green River Formation (5705'). Chevron has water analysis and other information (core analysis) available that shows that USDW reservoirs do not occur below the top of the Uinta Tar Sands.

The top of the Uinta Tar Sands may be a more accurate interpretation of the base of USDWs in the Red Wash/Wonsists Valley/Gypsum Hills area. Additionally, it is not considered reasonable to expect injected water to migrate the $\pm 1507'$ upward through the Upper Green River to enter the Uinta formation.

Tubing and Packer Specifications

(Condition 2)

The 2-7/8 inch tubing information submitted by the applicant is incorporated into the permit and shall be binding on the permittee. The packer is set at a depth of 4265 feet KB.

Monitoring Devices

(Condition 3)

For the purposes of taking tubing and tubing/long string casing annulus pressure measurements, the EPA is requiring that the permittee install 1/2 inch fittings with cut-off valves at the wellhead on the tubing, on the tubing/casing annulus (for attachment of calibrated pressure gauges which the operator will have in his possession at all times). EPA is further requiring the permittee to install a sampling tap on the line to the disposal well. A flow meter that is used to measure cumulative volumes of disposed fluid is located at the injection pump station rather than at the wellhead.

PART II, Section B AREA OF REVIEW (AOR) AND CORRECTIVE ACTION

In accordance with 40 CFR 144.55, existing wells are exempt from corrective action requirements. The permittee has shown that this well qualifies for such an exemption since it has been active (September 1987) as a disposal well prior to November 1988.

PART II, Section C WELL OPERATION

Transition From Rule to Permit Authorization

(Condition 1)

The RWU #213 (41-33B) SWD well has been in operation since November 1987. Adherence to all requirements under 40 CFR parts

144, 146, and 147 have been verified for this well and continuance of injection will be allowed.

Mechanical Integrity

(Condition 2)

The tubing/casing annulus of the RWU #213 well was tested and witnessed for mechanical integrity on April 26, 1993. A tubing/ casing annulus pressure test must be repeated at least every five (5) years to demonstrate continued tubing, packer, and casing integrity. The permittee is required to demonstrate tubing/ casing integrity, **using the current UIC Guidance.**

Observations of annulus pressure and injection pressure shall be performed weekly and the results shall be recorded at intervals no greater than thirty (30) days. The results shall be reported annually.

Injection Interval

(Condition 3)

Disposal will be limited to the gross Green River Formation subsurface interval 4311-4619 feet KB (PBSD).

Injection Pressure Limitation

(Condition 4)

The maximum allowable injection pressure is 1479 psig. Assuming a specific gravity of 1.010 (derived from recent water analysis of the injection fluid), the estimated maximum wellhead injection pressure (Pm) has been calculated for this well by EPA staff assuming no frictional flow pressure loss and using the 0.78 psi/ft sand face pressure gradient as established by the permittee reported step-rate test results and fracture stimulation treatments performed on nearby oil wells. These results have been reviewed and are acceptable by EPA staff. The maximum surface injection pressure (Pm) was calculated as follows:

$$P_m = [0.78 - 0.433 S_g] d$$

Where: Pm = maximum pressure at wellhead
 Sg = specific gravity of the injected fluid
 (1.010) derived from recent water analysis
 d = depth to injection zone = 4311 feet

or $P_m = [0.78 - 0.433 (1.010)] 4311 = 1479 \text{ psig}$

Injection Volume Limitation

(Condition 5)

Effective on the date of the Final Permit there will be no limitation on the number of barrels of water per day (BWPD) that shall be injected into the RWU #213 SWD well, provided that in no case shall injection pressure exceed that limit shown in Part II, Section C. 4 of this permit.

PART II, Section D MONITORING, RECORDKEEPING AND REPORTING OF RESULTS

Injection Well Monitoring Program

(Condition 1)

The permittee is required to monitor water quality of the injected fluids annually for total dissolved solids, pH, specific conductivity, and specific gravity. Any time there is a change in the source of injection fluid, a new water quality analysis is also required.

In addition, weekly observations of flow rate, injection pressure, and cumulative volume will be made. At least one observation each for flow rate, injection pressure, and cumulative volume will be recorded on a monthly basis.

The permittee shall maintain copies (or originals) of all pertinent records at the office of Chevron U.S.A. Production Company, Vernal, Utah.

PART II, Section E PLUGGING AND ABANDONMENT

Plugging and Abandonment Plan

(Condition 1)

The plugging and abandonment plan submitted by the applicant consists of four (4) plugs with the following specifications:

Move in rig up (MIRU), ND WH and NU BOPE. Kill well if required and release packer, trip out of hole (TOH). Clean out to $\pm 4300'$ with bit and scraper, TOH.

PLUG #1: To isolate perforations, set CIBP at ± 4250 and dump bail 40' (5 sxs) Class "H" cement on top.

TIH with tubing and displace hole from PBSD to $\pm 3000'$ with 9.2 ppg brine.

PLUG #2: Oil Shale interval appears to be at 3620'-3710', below cement top in 5-1/2" X 7-7/8" annulus. To isolate oil shale, set balanced cement plug from 3566'-3764' using 25 sxs Class "H" cement.

Circulate tubing clean and displace from PBSD to 2000' with 9.2 ppg brine

PLUG #3: To isolate Green River Formation top at 2136, perforate at $\pm 2190'$, set CICR at 2086' and squeeze 25 sxs Class "H" cement below retainer.

Sting out of retainer, circulate tubing clean and displace well with 9.2 ppg brine.

PLUG #4 To set surface plug, perforate at 300' and establish circulation down 5-1/2" casing and up 5-1/2" X 8-5/8" annulus. Pump sufficient volume of cement to fill casing and annulus from 300' to surface.

Cut off wellhead and install dry hole marker per BLM guidelines. RDMO, rehab location per BLM guidelines. information.

PART II, Section F FINANCIAL RESPONSIBILITY

Demonstration of Financial Responsibility

(Condition 1)

The permittee has chosen to demonstrate financial responsibility through a **Financial Statement** that has been reviewed and determined to meet the financial criteria established by the EPA.

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 Gas Well 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

Table with columns TYPE OF SUBMISSION and TYPE OF ACTION. Includes checkboxes for Notice of Intent, Subsequent Report, Final Abandonment Notice, Abandonment, Recompletion, Plugging Back, Casing Repair, Altering Casing, Change of Plans, New Construction, Non-Routine Fracturing, Water Shut-Off, Conversion to Injection, Dispose Water, and Other CHANGE OF OPERATOR [X].

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 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.

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

5. If **NO**, the operator was 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 Communitization 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"** 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: 08/24/2000

DATA ENTRY:

1. Changes entered in the **Oil and Gas Database** on: 08/29/2000

2. Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 08/29/2000

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.: N/A

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: 3-5-01

FILING:

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

COMMENTS:



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

SHENANDOAH ENERGY INC.

11002 E. 17500 S.
VERNAL, UT 84078
PHONE: (435) 781-4300
FAX: (435) 781-4329

RED WASH UNIT

RW #11 (34-27B)	SWSE-27-7S-23E	43-047-15142
RW #14 (14-13B)	SWSW-13-7S-23E	43-047-15144
RW #148 (13-22B)	NWSW-22-7S-23E	43-047-15261
RW #156 (23-15B)	NESW-15-7S-23E	43-047-15267
RW #17 (41-20B)	NENE-20-7S-23E	43-047-15146
RW #173 (21-21B)	NENW-21-7S-23E	43-047-16496
RW #174 (21-20B)	NENW-20-7S-23E	43-047-15281
RW #182 (14-21B)	SWSW-21-7S-23E	43-047-16497
RW #183 (33-13B)	NWSE-13-7S-23E	43-047-15289
RW #185 (41-14B)	NENE-14-7S-23E	43-047-16498
RW #2 (14-24B)	SWSW-24-7S-23E	43-047-16472
RW #23 (21-23B)	NENW-23-7S-23E	43-047-15151
RW #25 (23-23B)	NESW-23-7S-23E	43-047-16476
RW #261 (23-17B)	NESW-17-7S-23E	43-047-32739
RW #264 (31-35B)	NWNE-35-7S-23E	43-047-30519
RW #268 (43-17B)	NESE-17-7S-23E	43-047-32980
RW #275 (31-26B)	NWNE-26-7S-23E	43-047-31077
RW #279 (11-36B)	NWNW-36-7S-23E	43-047-31052
RW #34 (-23-14B)	NESW-14-7S-23E	43-047-15161
RW #56 (41-28B)	NENE-28-7S-23E	43-047-15182
RW #59 (12-24B)	SWNW-24-7S-23E	43-047-16477
RW #6 (41-21B)	NENE-21-7S-23E	43-047-16482
RW #91 (33-22B)	NWSE-22-7S-23E	43-047-16479
RW #93 (43-27B)	NESE-27-7S-23E	43-047-16480
RW #134 (14-28B)	SWSW-28-7S-23E	43-047-16489
RW #139 (43-29B)	NESE-29-7S-23E	43-047-16490
RW #150 (31-22B)	NWSE-22-7S-23E	43-047-15263
RW #16 (43-28B)	NESE-28-7S-23E	43-047-16475
RW #170 (41-15B)	NENE-15-7S-23E	43-047-16495
RW #263 (24-26B)	SESW-26-7S-23E	43-047-30518
RW #265 (44-26B)	SESE-26-7S-23E	43-047-30520
RW #266 (33-26B)	NWSE-26-7S-23E	43-047-30521
RW #269 (13-26B)	NWSW-26-7S-23E	43-047-30522
RW #271 (42-35B)	SENE-35-7S-23E	43-047-31081
RW #68 (41-13B)	NENE-13-7S-23E	43-047-16485
RW #97 (23-18C)	NESW-18-7S-24E	43-047-15216
RW #7 (41-27B)	NENE-27-7S-23E	43-047-15205
RW #324 (23-16B)	NESW-16-7S-23E	
RW #301 (43-15B)	NESE-15-7S-23E	43-047-31682
RW #100A (43-21A)	NESE-21-7S-22E	43-047-15219
RW #199 (43-22A)	NESE-22-7S-22E	43-047-15301
RW #216 (21-27A)	NENW-21-7S-22E	43-047-30103
RW #258 (34-22A)	SWSE-22-7S-22E	43-047-30458
RW #202 (21-34A)	NENW-34-7S-22E	43-047-15303
RW 3215 (43-28A)	NESE-28-7S-22E	43-047-30058
RW #61 (12-27A)	SWNW-27-7S-22E	43-047-16478
RW #102 (41-24A)	NENE-24-7S-23E	43-047-15221
RW #88 (23-18B)	NESW-18-7S-23E	43-047-15210
RW #283 (43-18B)	NESE-18-7S-23E	43-047-32982
RW #52 (14-18B)	SWSW-18-7S-23E	43-047-15178
RW #161 (14-20B)	SWSW-20-7S-23E	43-047-15271

SHENANDOAH ENERGY INC.

11002 E. 17500 S.
VERNAL, UT 84078
PHONE: (435) 781-4300
FAX: (435) 781-4329

RW #48 (32-19B)	SWNE-19-7S-23E	43-047-15174
RW #60 (43-30B)	NESE-30-7S-23E	43-047-15184
RW #213 (41-33B)	NENE-33-7S-23E	43-047-20060

WONSITS VALLEY FEDERAL UNIT

WVFU #120	NENW-22-8S-21E	43-047-32462
WVFU#140	NWNW-15-8S-21E	43-047-31707
WVFU #143	NWSE-10-8S-21E	43-047-31808
WVFU #16	NENE-15-8S-21E	43-047-15447
WVFU #21	NENE-16-8S-21E	43-047-15452
WVFU #28-2	NESW-11-8S-21E	43-047-31524
WVFU #31	NENW-14-8S-21E	43-047-15460
WVFU #35	NESW-14-8S-21E	43-047-15463
WVFU #36	NESW-10-8S-21E	43-047-15464
WVFU #40-2	NESE-10-8S-21E	43-047-31798
WVFU #41	NENW-15-8S-21E	43-047- 15496 15469
WVFU #50	SWNE-15-8S-21E	43-047-15477
WVFU #59	SWNW-14-8S-21E	43-047-20018
WVFU #60	SWSE-15-8S-21E	43-047-20019
WVFU #67	NESW-15-8S-21E	43-047-20043
WVFU #68	NESE-15-8S-21E	43-047-20047
WVFU #71-2	SWSW-15-8S-21E	43-047-32449
WVFU #73	NESE-16-8S-21E	43-047-20066
WVFU #97	NWSW-11-8S-21E	43-047-30014
WVFU #9	NESE-12-8S-21E	43-047-15440
WVFU #126	NWNE-21-8S-21E	43-047-30796
WVFU #72	SWSW-16-8S-21E	43-047-20058
WVFU #78	NESW-16-8S-21E	43-047-20115

GYPSUM HILLS UNIT

GHU #10	NWSE-21-8S-20E	43-047-32306
GHU #12	NESE-19-8S-21E	43-047-32458
GHU#15	SWSW-20-8S-21E	43-047-32648
GHU#17	SWSE-20-8S-21E	43-047-32649
GHU #3	NENE-20-8S-21E	43-047-20002
GHU #6	NENW-20-8S-21E	43-047-30099
GHU #8-1	SWNE-20-8S-21E	43-047-31932

COSTAS FEDERAL

COSTAS FED #1-20-4B	NESW-20-8S-21E	43-047-31006
COSTAS FED #2-20-3B	NESE-20-8S-21E	047-31066
COSTAS FED 33-21-1D	SWNW-21-8S-21E	43-047-31604

BRENNAN BOTTOM UNIT

BRENNAN FED #5	SENW-18-7S-21E	43-047-15420
BRENNAN FED #11	SESW-18-7S-21E	43-047-32772

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

TRANSFER OF AUTHORITY TO INJECT - UIC FORM 5

Well name and number: See Attachment
Field or Unit name: _____ API no. _____
Well location: QQ _____ section _____ township _____ range _____ county _____
Effective Date of Transfer: _____

CURRENT OPERATOR

Transfer approved by:
Name R.K. Wackowski Company Chevron Production Co.
Signature [Signature] Address 100 Chevron Rd.
Title Unit Manager Rangely, Colo. 81648
Date 7/28/00 Phone (970) 675-3714

Comments:

NEW OPERATOR

Transfer approved by:
Name John Conley Company Shenandoah Energy Inc.
Signature [Signature] Address 11002 E. 17500 S.
Title District Manager Vernal, UT 84078
Date 7-21-00 Phone (435) 781-4300

Comments:

(State use only)
Transfer approved by [Signature] Title Tech. Services Manager
Approval Date 8-24-00

RECEIVED

AUG 9 2000
DIVISION OF

SHENANDOAH ENERGY INC.

11002 East 17500 South
Vernal, Utah 80478
(435) 781-4300
Fax (435) 781-4329

August 20, 2001

**RWU #213
Red Wash Unit
Uintah County, Utah**

**Mr. Al Craver
Underground Injection Control Program
United States Environmental Protection Agency
Region VIII
999 18th Street – Suite 300
Denver, Colorado 80202-2466**

Dear Mr. Craver,

Your letter of August 6, 2001 noted a packrat nest in the injection building containing this well. This condition has been cleared effective August 8, 2001.

<u>Wellname</u>	<u>EPA ID</u>
RWU #213 (41-33B)	UT2661-02444

If you have any questions regarding the tests, please contact me at (435) 781-4301.

Sincerely,



**J. T. Conley
District Manager**

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

U.S Department of the Interior
Bureau of Land Management
Vernal District Office
170 South 500 East
Vernal, UT 84078

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

OPERATOR CHANGE WORKSHEET

ROUTING

1. GLH
2. CDW
3. FILE

Change of Operator (Well Sold)

Designation of Agent/Operator

X Operator Name Change

Merger

The operator of the well(s) listed below has changed, effective:		2/1/2003
FROM: (Old Operator):	TO: (New Operator):	
N4235-Shenandoah Energy Inc 11002 E 17500 S Vernal, UT 84078-8526 Phone: (435) 781-4341	N2460-QEP Uinta Basin Inc 11002 E 17500 S Vernal, UT 84078-8526 Phone: (435) 781-4341	

CA No. Unit: RED WASH UNIT

WELL(S)

NAME	SEC	TWN	RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS	Confid
RWU 199 (43-22A)	22	070S	220E	4304715301	5670	Federal	WI	A	
RWU 258 (34-22A)	22	070S	220E	4304730458	5670	Federal	WI	A	
RWU 216 (21-27A)	27	070S	220E	4304730103	5670	Federal	WI	A	
RWU 215 (43-28A)	28	070S	220E	4304730058	5670	Federal	WI	A	
RWU 202 (21-34A)	34	070S	220E	4304715303	5670	Federal	WI	I	
RWU 183 (33-13B)	13	070S	230E	4304715289	5670	Federal	WI	A	
RWU 185 (41-1B)	14	070S	230E	4304716498	5670	Federal	WI	A	
RWU 170 (41-15B)	15	070S	230E	4304716495	5670	Federal	WI	I	
RWU 268 (43-17B)	17	070S	230E	4304732980	5670	Federal	WI	A	
RWU 174 (21-20B)	20	070S	230E	4304715281	5670	Federal	WI	A	
RWU 173 (21-21B)	21	070S	230E	4304716496	5670	Federal	WI	A	
RWU 182 (14-21B)	21	070S	230E	4304716497	5670	Federal	WI	A	
RWU 23 (21-23B)	23	070S	230E	4304715151	5670	Federal	WI	A	
RWU 25 (23-23B)	23	070S	230E	4304716476	5670	Federal	WI	A	
RWU 2 (14-24B)	24	070S	230E	4304716472	5670	Federal	WI	A	
RWU 263 (24-26B)	26	070S	230E	4304730518	5670	Federal	WI	I	
RWU 266 (33-26B)	26	070S	230E	4304730521	5670	Federal	WI	I	
RWU 213 (41-33B)	33	070S	230E	4304720060	5670	Federal	WD	A	
RWU 264 (31-35B)	35	070S	230E	4304730519	5670	Federal	WI	A	
RWU 23-18C (97)	18	070S	240E	4304715216	5670	Federal	WI	I	

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: 6/2/2003
- (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 6/2/2003
- The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 6/19/2003
- Is the new operator registered in the State of Utah: YES Business Number: 5292864-0151
- 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: 7/21/2003

8. **Federal and Indian Units:**

The BLM or BIA has approved the successor of unit operator for wells listed on: 7/21/2003

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

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

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: 9/10/2003

DATA ENTRY:

1. Changes entered in the **Oil and Gas Database** on: 9/16/2003

2. Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 9/16/2003

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: 965-003-032

FEDERAL WELL(S) BOND VERIFICATION:

1. Federal well(s) covered by Bond Number: ESB000024

INDIAN WELL(S) BOND VERIFICATION:

1. Indian well(s) covered by Bond Number: 799446

FEE WELL(S) BOND VERIFICATION:

1. (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond Number 965-003-033

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:



Questar Exploration and Production Company

Independence Plaza

1050 17th Street, Suite 500

Denver, CO 80265

Tel 303 672 6900 • Fax 303 294 9632

Denver Division

April 17, 2003

Al Craver (8-ENF-T)
UIC Program
U.S. EPA, Region VIII
999 18th Street, Suite 300
Denver, Colorado 80202-2466

RE: RWU #216 (21-27A), UIC # UT2000-02446
RWU #213 (41-33B), UIC # UT2661-02444

Dear Mr. Craver;

Enclosed for the subject wells are the MIT test results and data for a scheduled MIT recently completed on the wells.

If you have any questions or need additional information, I can be reached in Denver at (303) 308-3052. Thank you for your time in this matter.

Sincerely,

Scott M. Webb
Regulatory Coordinator

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

U.S. Department of the Interior
Bureau of Land Management
Vernal District Office
170 South 500 East
Vernal, Utah 84078

Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY

MECHANICAL INTEGRITY TEST CASING OR ANNULUS PRESSURE TEST

U.S. ENVIRONMENTAL PROTECTION AGENCY
UNDERGROUND INJECTION CONTROL PROGRAM, UIC IMPLEMENTATION SECTION (8P-W-GW)
999 18TH STREET, SUITE 300, DENVER, CO. 80202-2466

EPA WITNESS: _____ DATE: 4-17-03 TIME: 7:35 AM PM
TEST CONDUCTED BY: LYNN SMITH (Advantage Oilfield Serv. Inc)
OTHERS PRESENT: Dennis J. Paulson Questar

WELL NAME: <u>RWU # 213 (41-33B)</u>	TYPE: <input checked="" type="checkbox"/> ER <input type="checkbox"/> SWD	STATUS: <input checked="" type="checkbox"/> AC <input type="checkbox"/> TA <input type="checkbox"/> UC
FIELD: <u>RED WASH</u>		
WELL LOCATION: <u>NENE SEC. 33 T7</u>	<input type="checkbox"/> N <input checked="" type="checkbox"/> S <u>R 23</u>	<input checked="" type="checkbox"/> E <input type="checkbox"/> W
COUNTY: <u>UINTAH</u> STATE: <u>UTAH</u>		
OPERATOR: <u>SHENANDOAH ENERGY INC.</u>		
LAST MIT: <u>4/27/98</u>	MAXIMUM ALLOWABLE PRESSURE: <u>1579</u>	PSIG

IS THIS A REGULAR SCHEDULED TEST? YES NO

INITIAL TEST FOR PERMIT? YES NO

TEST AFTER WELL WORK? YES NO

WELL INJECTING DURING TEST? YES NO IF YES, RATE: 300 BPD

PRE-TEST CASING/TUBING ANNULUS PRESSURE: 0 :PSIG

MIT DATA TABLE	TEST #1	TEST #2	TEST #3
TUBING	PRESSURE		
INITIAL PRESSURE	<u>200</u> PSIG	PSIG	PSIG
END OF TEST PRESSURE	<u>200</u> PSIG	PSIG	PSIG
CASING/TUBING	ANNULUS	PRESSURE	
0 MINUTES	<u>1103.0</u> PSIG	PSIG	PSIG
5 MINUTES	<u>1100.7</u> PSIG	PSIG	PSIG
10 MINUTES	<u>1096.0</u> PSIG	PSIG	PSIG
15 MINUTES	<u>1090.9</u> PSIG	PSIG	PSIG
20 MINUTES	<u>1085.0</u> PSIG	PSIG	PSIG
25 MINUTES	<u>1079.2</u> PSIG	PSIG	PSIG
30 MINUTES	<u>1073.3</u> PSIG	PSIG	PSIG
MINUTES	PSIG	PSIG	PSIG
MINUTES	PSIG	PSIG	PSIG
RESULT	<input checked="" type="checkbox"/> PASS <input type="checkbox"/> FAIL	<input type="checkbox"/> PASS <input type="checkbox"/> FAIL	<input type="checkbox"/> PASS <input type="checkbox"/> FAIL

DOES THE ANNULUS PRESSURE BUILD BACK UP AFTER THE TEST? YES NO

41-33B
MIT

3000 PSIG 2404-1 2 RWU #213 WDW (41-33B) UT2661-02444

DATE	MONTH	YEAR	TIME	FILE	SAMPLE	PSIG	BAR	AMBIENT TEMP
17 APR		2003	6:51:31	1	1		0	24.5 70
17 APR		2003	6:51:36	1	2		0	24.5 70
17 APR		2003	6:51:41	1	3		0	24.5 70
17 APR		2003	6:51:46	1	4		0	24.5 70
17 APR		2003	6:51:51	1	5		0	24.5 70
17 APR		2003	6:51:56	1	6		0	24.5 70
17 APR		2003	6:52:01	1	7		0	24.5 70
17 APR		2003	6:52:07	1	8		0	24.5 70
17 APR		2003	6:52:21	1	9		0	24.5 70
17 APR		2003	6:52:26	1	10		0	24.5 70
17 APR		2003	6:52:31	1	11		0	24.5 70
17 APR		2003	6:52:41	1	12		0	24.5 70
17 APR		2003	6:52:51	1	13		0	24.5 69
17 APR		2003	6:53:01	1	14		0	24.5 69
17 APR		2003	6:53:12	1	15		0	24.5 69
17 APR		2003	6:53:24	1	16	64.02	24.5	69
17 APR		2003	6:53:31	1	17	106.57	24.5	69
17 APR		2003	6:53:41	1	18	303.83	24.5	69
17 APR		2003	6:53:51	1	19	556.8	24.5	69
17 APR		2003	6:54:01	1	20	825.3	24.5	69
17 APR		2003	6:54:12	1	21	1083.3	24.5	69
17 APR		2003	6:54:24	1	22	1103	24.5	69
17 APR		2003	6:54:31	1	23	1104.4	24.5	69
17 APR		2003	6:54:41	1	24	1102.7	24.5	69
17 APR		2003	6:54:51	1	25	1101.8	24.5	69
17 APR		2003	6:55:01	1	26	1101.1	24.5	68
17 APR		2003	6:55:11	1	27	1101.2	24.5	68
17 APR		2003	6:55:22	1	28	1100.8	24.5	68
17 APR		2003	6:55:34	1	29	1101.5	24.5	68
17 APR		2003	6:55:41	1	30	1101.2	24.5	68
17 APR		2003	6:55:51	1	31	1101.5	24.5	68
17 APR		2003	6:56:01	1	32	1101.6	24.5	68
17 APR		2003	6:56:11	1	33	1101.8	24.5	68
17 APR		2003	6:56:22	1	34	1101.9	24.5	68
17 APR		2003	6:56:34	1	35	1102	24.5	68
17 APR		2003	6:56:41	1	36	1102	24.5	68
17 APR		2003	6:56:51	1	37	1102	24.5	67
17 APR		2003	6:57:01	1	38	1102.1	24.5	67
17 APR		2003	6:57:11	1	39	1102	24.5	67
17 APR		2003	6:57:22	1	40	1102	24.5	67
17 APR		2003	6:57:34	1	41	1102	24.5	67
17 APR		2003	6:57:41	1	42	1101.9	24.5	67
17 APR		2003	6:57:51	1	43	1101.8	24.5	67
17 APR		2003	6:58:01	1	44	1101.8	24.5	67
17 APR		2003	6:58:11	1	45	1101.7	24.5	67
17 APR		2003	6:58:21	1	46	1101.6	24.5	67
17 APR		2003	6:58:32	1	47	1101.5	24.5	66
17 APR		2003	6:58:44	1	48	1101.4	24.5	66
17 APR		2003	6:58:51	1	49	1101.2	24.5	66

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MIT

17 APR	2003	6:59:01	1	50	1101.1	24.5	66
17 APR	2003	6:59:11	1	51	1101	24.5	66
17 APR	2003	6:59:21	1	52	1100.8	24.5	66
17 APR	2003	6:59:32	1	53	1100.7	24.5	66
17 APR	2003	6:59:44	1	54	1100.6	24.5	66
17 APR	2003	6:59:51	1	55	1100.4	24.5	66
17 APR	2003	7:00:01	1	56	1100.3	24.5	65
17 APR	2003	7:00:11	1	57	1100.1	24.5	65
17 APR	2003	7:00:21	1	58	1100	24.5	65
17 APR	2003	7:00:32	1	59	1099.9	24.5	65
17 APR	2003	7:00:44	1	60	1099.7	24.5	65
17 APR	2003	7:00:51	1	61	1099.5	24.5	65
17 APR	2003	7:01:01	1	62	1099.4	24.5	65
17 APR	2003	7:01:11	1	63	1099.2	24.5	65
17 APR	2003	7:01:21	1	64	1099.1	24.5	64
17 APR	2003	7:01:31	1	65	1098.9	24.5	64
17 APR	2003	7:01:42	1	66	1098.8	24.5	64
17 APR	2003	7:01:54	1	67	1098.6	24.5	64
17 APR	2003	7:02:01	1	68	1098.5	24.5	64
17 APR	2003	7:02:11	1	69	1098.3	24.5	64
17 APR	2003	7:02:21	1	70	1098.2	24.5	64
17 APR	2003	7:02:31	1	71	1098	24.5	64
17 APR	2003	7:02:42	1	72	1097.8	24.5	64
17 APR	2003	7:02:54	1	73	1097.7	24.5	63
17 APR	2003	7:03:01	1	74	1097.5	24.5	63
17 APR	2003	7:03:11	1	75	1097.3	24.5	63
17 APR	2003	7:03:21	1	76	1097.1	24.5	63
17 APR	2003	7:03:31	1	77	1097	24.5	63
17 APR	2003	7:03:42	1	78	1096.8	24.5	63
17 APR	2003	7:03:54	1	79	1096.6	24.5	63
17 APR	2003	7:04:01	1	80	1096.5	24.5	63
17 APR	2003	7:04:11	1	81	1096.3	24.5	63
17 APR	2003	7:04:21	1	82	1096.1	24.5	62
17 APR	2003	7:04:31	1	83	1096	24.5	62
17 APR	2003	7:04:41	1	84	1095.8	24.5	62
17 APR	2003	7:04:52	1	85	1095.6	24.5	62
17 APR	2003	7:05:04	1	86	1095.4	24.5	62
17 APR	2003	7:05:11	1	87	1095.3	24.5	62
17 APR	2003	7:05:21	1	88	1095.1	24.5	62
17 APR	2003	7:05:31	1	89	1094.9	24.5	62
17 APR	2003	7:05:41	1	90	1094.7	24.5	62
17 APR	2003	7:05:52	1	91	1094.6	24.5	61
17 APR	2003	7:06:04	1	92	1094.4	24.5	61
17 APR	2003	7:06:11	1	93	1094.2	24.5	61
17 APR	2003	7:06:21	1	94	1094	24.5	61
17 APR	2003	7:06:31	1	95	1093.8	24.5	61
17 APR	2003	7:06:41	1	96	1093.7	24.5	61
17 APR	2003	7:06:52	1	97	1093.5	24.5	61
17 APR	2003	7:07:04	1	98	1093.3	24.5	61
17 APR	2003	7:07:11	1	99	1093.1	24.5	61
17 APR	2003	7:07:21	1	100	1093	24.5	61
17 APR	2003	7:07:31	1	101	1092.8	24.5	60

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MIT

17 APR	2003	7:07:41	1	102	1092.6	24.5	60
17 APR	2003	7:07:52	1	103	1092.4	24.5	60
17 APR	2003	7:08:04	1	104	1092.2	24.5	60
17 APR	2003	7:08:11	1	105	1092.1	24.5	60
17 APR	2003	7:08:21	1	106	1091.9	24.5	60
17 APR	2003	7:08:31	1	107	1091.7	24.5	60
17 APR	2003	7:08:41	1	108	1091.6	24.5	60
17 APR	2003	7:08:51	1	109	1091.4	24.5	60
17 APR	2003	7:09:02	1	110	1091.2	24.5	60
17 APR	2003	7:09:14	1	111	1091	24.5	59
17 APR	2003	7:09:21	1	112	1090.9	24.5	59
17 APR	2003	7:09:31	1	113	1090.6	24.5	59
17 APR	2003	7:09:41	1	114	1090.5	24.5	59
17 APR	2003	7:09:51	1	115	1090.3	24.5	59
17 APR	2003	7:10:02	1	116	1090.1	24.5	59
17 APR	2003	7:10:14	1	117	1089.9	24.5	59
17 APR	2003	7:10:21	1	118	1089.7	24.5	59
17 APR	2003	7:10:31	1	119	1089.5	24.5	59
17 APR	2003	7:10:41	1	120	1089.3	24.5	59
17 APR	2003	7:10:51	1	121	1089.2	24.5	59
17 APR	2003	7:11:02	1	122	1089	24.5	59
17 APR	2003	7:11:14	1	123	1088.8	24.5	59
17 APR	2003	7:11:21	1	124	1088.6	24.5	59
17 APR	2003	7:11:31	1	125	1088.4	24.5	58
17 APR	2003	7:11:41	1	126	1088.2	24.5	58
17 APR	2003	7:11:51	1	127	1088	24.5	58
17 APR	2003	7:12:01	1	128	1087.8	24.5	58
17 APR	2003	7:12:12	1	129	1087.7	24.5	58
17 APR	2003	7:12:24	1	130	1087.5	24.5	58
17 APR	2003	7:12:31	1	131	1087.3	24.5	58
17 APR	2003	7:12:41	1	132	1087.1	24.5	58
17 APR	2003	7:12:51	1	133	1086.9	24.5	58
17 APR	2003	7:13:01	1	134	1086.7	24.5	58
17 APR	2003	7:13:12	1	135	1086.5	24.5	58
17 APR	2003	7:13:24	1	136	1086.3	24.5	58
17 APR	2003	7:13:31	1	137	1086.1	24.5	58
17 APR	2003	7:13:41	1	138	1086	24.5	58
17 APR	2003	7:13:51	1	139	1085.8	24.5	58
17 APR	2003	7:14:01	1	140	1085.6	24.5	58
17 APR	2003	7:14:12	1	141	1085.4	24.5	57
17 APR	2003	7:14:24	1	142	1085.2	24.5	57
17 APR	2003	7:14:31	1	143	1085	24.5	57
17 APR	2003	7:14:41	1	144	1084.8	24.5	57
17 APR	2003	7:14:51	1	145	1084.6	24.5	57
17 APR	2003	7:15:01	1	146	1084.5	24.5	57
17 APR	2003	7:15:11	1	147	1084.3	24.5	57
17 APR	2003	7:15:22	1	148	1084.1	24.5	57
17 APR	2003	7:15:34	1	149	1083.9	24.5	57
17 APR	2003	7:15:41	1	150	1083.7	24.5	57
17 APR	2003	7:15:51	1	151	1083.5	24.5	57
17 APR	2003	7:16:01	1	152	1083.3	24.5	57
17 APR	2003	7:16:11	1	153	1083.1	24.5	57

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MIT

17 APR	2003	7:16:22	1	154	1082.9	24.5	57
17 APR	2003	7:16:34	1	155	1082.7	24.5	57
17 APR	2003	7:16:41	1	156	1082.5	24.5	57
17 APR	2003	7:16:51	1	157	1082.3	24.5	57
17 APR	2003	7:17:01	1	158	1082.1	24.5	57
17 APR	2003	7:17:11	1	159	1081.9	24.5	56
17 APR	2003	7:17:22	1	160	1081.8	24.5	56
17 APR	2003	7:17:34	1	161	1081.6	24.5	56
17 APR	2003	7:17:41	1	162	1081.4	24.5	56
17 APR	2003	7:17:51	1	163	1081.2	24.5	56
17 APR	2003	7:18:01	1	164	1081	24.5	56
17 APR	2003	7:18:11	1	165	1080.8	24.5	56
17 APR	2003	7:18:21	1	166	1080.6	24.5	56
17 APR	2003	7:18:32	1	167	1080.4	24.5	56
17 APR	2003	7:18:44	1	168	1080.2	24.5	56
17 APR	2003	7:18:51	1	169	1080	24.5	56
17 APR	2003	7:19:01	1	170	1079.8	24.5	56
17 APR	2003	7:19:11	1	171	1079.6	24.5	56
17 APR	2003	7:19:21	1	172	1079.4	24.5	56
17 APR	2003	7:19:32	1	173	1079.2	24.5	56
17 APR	2003	7:19:44	1	174	1079.1	24.5	56
17 APR	2003	7:19:51	1	175	1078.9	24.5	56
17 APR	2003	7:20:01	1	176	1078.7	24.5	56
17 APR	2003	7:20:11	1	177	1078.5	24.5	56
17 APR	2003	7:20:21	1	178	1078.3	24.5	56
17 APR	2003	7:20:32	1	179	1078.1	24.5	56
17 APR	2003	7:20:44	1	180	1077.9	24.5	56
17 APR	2003	7:20:51	1	181	1077.7	24.5	55
17 APR	2003	7:21:01	1	182	1077.5	24.5	55
17 APR	2003	7:21:11	1	183	1077.3	24.5	55
17 APR	2003	7:21:21	1	184	1077.1	24.5	55
17 APR	2003	7:21:31	1	185	1076.9	24.5	55
17 APR	2003	7:21:42	1	186	1076.7	24.5	55
17 APR	2003	7:21:54	1	187	1076.5	24.5	55
17 APR	2003	7:22:01	1	188	1076.3	24.5	55
17 APR	2003	7:22:11	1	189	1076.1	24.5	55
17 APR	2003	7:22:21	1	190	1075.9	24.5	55
17 APR	2003	7:22:31	1	191	1075.7	24.5	55
17 APR	2003	7:22:42	1	192	1075.5	24.5	55
17 APR	2003	7:22:54	1	193	1075.3	24.5	55
17 APR	2003	7:23:01	1	194	1075.1	24.5	55
17 APR	2003	7:23:11	1	195	1074.9	24.5	55
17 APR	2003	7:23:21	1	196	1074.7	24.5	55
17 APR	2003	7:23:31	1	197	1074.5	24.5	55
17 APR	2003	7:23:42	1	198	1074.3	24.5	55
17 APR	2003	7:23:54	1	199	1074.1	24.5	55
17 APR	2003	7:24:01	1	200	1073.9	24.5	55
17 APR	2003	7:24:11	1	201	1073.7	24.5	55
17 APR	2003	7:24:21	1	202	1073.5	24.5	55
17 APR	2003	7:24:31	1	203	1073.3	24.5	55
17 APR	2003	7:24:41	1	204	1073	24.5	55
17 APR	2003	7:24:52	1	205	1072.8	24.5	55

41-33B
MIT

17 APR	2003	7:25:04	1	206	1072.6	24.5	54
17 APR	2003	7:25:11	1	207	1072.4	24.5	54
17 APR	2003	7:25:21	1	208	1072.2	24.5	54
17 APR	2003	7:25:31	1	209	1072	24.5	54
17 APR	2003	7:25:41	1	210	1071.8	24.5	54
17 APR	2003	7:25:52	1	211	1071.6	24.5	54
17 APR	2003	7:26:04	1	212	1010.6	24.5	54
17 APR	2003	7:26:11	1	213	980.9	24.5	54
17 APR	2003	7:26:21	1	214	767.5	24.5	54
17 APR	2003	7:26:31	1	215	585.1	24.5	54
17 APR	2003	7:26:41	1	216	425.42	24.5	54
17 APR	2003	7:26:52	1	217	275.34	24.5	54
17 APR	2003	7:27:04	1	218	25.485	24.5	54
17 APR	2003	7:27:11	1	219	0	24.5	54
17 APR	2003	7:27:21	1	220	0	24.5	54
17 APR	2003	7:27:31	1	221	0	24.5	54
17 APR	2003	7:27:41	1	222	0	24.5	54
17 APR	2003	7:27:51	1	223	0	24.5	54
17 APR	2003	7:28:02	1	224	0	24.5	54
17 APR	2003	7:28:14	1	225	0	24.5	54
17 APR	2003	7:28:21	1	226	0	24.5	54
17 APR	2003	7:28:31	1	227	0	24.5	54
17 APR	2003	7:28:41	1	228	0	24.5	54
17 APR	2003	7:28:51	1	229	0	24.5	54
17 APR	2003	7:29:02	1	230	0	24.5	54
17 APR	2003	7:29:14	1	231	0	24.5	54
17 APR	2003	7:29:21	1	232	0	24.5	54
17 APR	2003	7:29:31	1	233	0	24.5	54
17 APR	2003	7:29:41	1	234	0	24.5	54
17 APR	2003	7:29:51	1	235	0	24.5	54
17 APR	2003	8:57:33	1	236	0	24.5	57

May 28, 2003

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

Attention: John Baza/Jim Thompson

Gentlemen:

This will serve as notice that through the internal corporate changes described below, activities formerly conducted in the name of either Shenandoah Operating Company, LLC (SOC) and/or Shenandoah Energy, Inc. (SEI) will hereafter be conducted in the name of QEP Uinta Basin, Inc.: i) the Shenandoah entities were purchased in July, 2001 by Questar Market Resources, Inc., which is a mid-level holding company for the non-utility businesses of Questar Corporation, ii) Shenandoah Operating Company, LLC has now been merged into Shenandoah Energy, Inc. (SEI), iii) Shenandoah Energy, Inc. has now been re-named **QEP Uinta Basin, Inc.** pursuant to a State of Delaware Amended and Restated Certificate of Incorporation, iv) the same employees will continue to be responsible for operations of the former SOC and SEI properties, both in the field and in the office. Accordingly, the change involves only an internal corporate name change and no third party change of operator is involved. Please alter your records to reflect the entity name change. Attached is a spreadsheet listing all wells affected by this change.

Should you have any questions, please call me at 303 - 308-3056.

Yours truly,



Frank Nielsen
Division Landman

Enclosure

RECEIVED

JUN 02 2003

DIV. OF OIL, GAS & MINING



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

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

IN REPLY REFER TO
UT-922

June 9, 2003

QEP Uinta Basin, Inc.
1050 17th Street, Suite 500
Denver, Colorado 80265

Re: Red Wash Unit
Uintah County, Utah

Gentlemen:

On May 30, 2003, we received an indenture dated February 1, 2003, whereby Shenandoah Energy, Inc. changed its name and QEP Uinta Basin, 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 June 9, 2003. 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 Red Wash Unit Agreement.

Your nationwide (Eastern States) oil and gas bond No. B000024 will be used to cover all operations within the Red Wash Unit.

It is requested that you notify all interested parties of the name change of 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

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

UT922:TAThompson:tt:6/9/03

JUL 07 2003

3104 (932.34)WF
Nationwide Bond ESB000024

NOTICE

QEP Uinta Basin, Inc.
1050 17th Street Suite 500
Denver, Colorado 80265

:
: Oil and Gas
: lease
:

Name Change Recognized

Acceptable evidence has been filed in this office concerning the name change of Shenandoah Energy Incorporated into QEP Uinta Basin, Incorporated. QEP Uinta Basin, Incorporated is the surviving entity. This name change is recognized effective April 17, 2003.

Eastern States will notify the Minerals Management Service and all applicable Bureau of Land Management offices of the change by a copy of this notice.

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.

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,MMS, ES RF, 930 RF, 932.34 RF, E-932: wbf:07 /07/03:440-1536/ QEP Uinta Basin
MFU

TRANSFER OF AUTHORITY TO INJECT

Well Name and Number <u>See Attached List</u>	API Number
Location of Well Footage: _____ County: <u>Uintah</u> State: <u>UTAH</u>	Field or Unit Name <u>Red Wash</u> Lease Designation and Number
QQ, Section, Township, Range:	

EFFECTIVE DATE OF TRANSFER: _____

CURRENT OPERATOR

Company: <u>Shenandoah Energy Inc</u>	Name: <u>John Busch</u>
Address: <u>11002 East 17500 South</u>	Signature: <u>John Busch</u>
<u>city Vernal state UT zip 84078</u>	Title: <u>District Foreman</u>
Phone: <u>(435) 781-4300</u>	Date: <u>9-02-03</u>
Comments:	

NEW OPERATOR

Company: <u>QEP Uinta Basin, Inc.</u>	Name: <u>John Busch</u>
Address: <u>11002 East 17500 South</u>	Signature: <u>John Busch</u>
<u>city Vernal state UT zip 84078</u>	Title: <u>District Foreman</u>
Phone: _____	Date: <u>9-02-03</u>
Comments:	

(This space for State use only)

Transfer approved by: [Signature]
Title: Production Services Manager

Approval Date: 9-10-03

Comments: Case #105-01
located in Tardoon County, EPA
is primary use agency.

RECEIVED
SEP 04 2003
DIV. OF OIL, GAS & MINING

well_name	Sec	T	R	api	Entity	Lease Type	type	stat	Field	Footages
RED WASH UNIT 261	17	070S	230E	4304732739	5670	Federal	WI	A	Red Wash	1785 FSL, 1843 FWL
RWU 100-A (43-21A)	21	070S	220E	4304715219	5670	Federal	WI	A	Red Wash	1787 FSL, 534 FEL
RWU 102 (41-24A)	24	070S	220E	4304715221	5670	Federal	WI	A	Red Wash	1360 FNL, 660 FEL
RWU 11	27	070S	230E	4304715142	5670	Federal	WI	A	Red Wash	660 FSL, 2030 FEL
RWU 11-19B	19	070S	230E	4304733552	5670	Federal	WI	A	Red Wash	618 FNL, 477 FWL
RWU 11-20B	20	070S	230E	4304733553	5670	Federal	WI	A	Red Wash	761 FNL, 677 FWL
RWU 11-25A	25	070S	220E	4304733574	5670	Federal	WI	A	Red Wash	1206 FNL, 491 FWL
RWU 11-29B	29	070S	230E	4304733590	5670	Federal	WI	A	Red Wash	786 FNL, 819 FWL
RWU 11-30B	30	070S	230E	4304733785	5670	Federal	WI	A	Red Wash	590 FNL, 787 FWL
RWU 12-24A	24	070S	220E	4304733591	5670	Federal	WI	A	Red Wash	1528 FNL, 930 FWL
RWU 13-19B	19	070S	230E	4304733497	5670	Federal	WI	A	Red Wash	1802 FSL, 374 FWL
RWU 13-20B	20	070S	230E	4304733498	5670	Federal	WI	A	Red Wash	2143' FSL, 704' FWL
RWU 13-25A	25	070S	220E	4304733575	5670	Federal	WI	A	Red Wash	1446 FSL, 664 FWL
RWU 14 (14-13B)	13	070S	230E	4304715144	5670	Federal	WI	A	Red Wash	660 FSL, 660 FWL
RWU 148 (13-22B)	22	070S	230E	4304715261	5670	Federal	WI	A	Red Wash	2073 FSL, 660 FWL
RWU 150 (31-22B)	22	070S	230E	4304715263	5670	Federal	WI	I	Red Wash	595 FNL, 1935 FEL
RWU 156 (23-15B)	15	070S	230E	4304715267	5670	Federal	WI	A	Red Wash	2115 FSL, 1982 FWL
RWU 16 (43-28B)	28	070S	230E	4304716475	5670	Federal	WI	I	Red Wash	1980 FSL, 660 FEL
RWU 161 (14-20B)	20	070S	230E	4304715271	5670	Federal	WI	I	Red Wash	660 FSL, 678 FWL
RWU 17 (41-20B)	20	070S	230E	4304715146	5670	Federal	WI	A	Red Wash	660 FNL, 660 FEL
RWU 170 (41-15B)	15	070S	230E	4304716495	5670	Federal	WI	I	Red Wash	660 FNL, 660 FEL
RWU 173 (21-21B)	21	070S	230E	4304716496	5670	Federal	WI	A	Red Wash	660 FNL, 1980 FWL
RWU 174 (21-20B)	20	070S	230E	4304715281	5670	Federal	WI	A	Red Wash	660 FNL, 1980 FWL
RWU 182 (14-21B)	21	070S	230E	4304716497	5670	Federal	WI	A	Red Wash	629 FSL, 652 FWL
RWU 183 (33-13B)	13	070S	230E	4304715289	5670	Federal	WI	A	Red Wash	1833 FSL, 2027 FEL
RWU 185 (41-1B)	14	070S	230E	4304716498	5670	Federal	WI	A	Red Wash	747 FNL, 660 FEL
RWU 199 (43-22A)	22	070S	220E	4304715301	5670	Federal	WI	A	Red Wash	1980 FSL, 658 FEL
RWU 2 (14-24B)	24	070S	230E	4304716472	5670	Federal	WI	A	Red Wash	735 FSL, 790 FWL
RWU 202 (21-34A)	34	070S	220E	4304715303	5670	Federal	WI	I	Red Wash	660 FNL, 1980 FWL
RWU 213 (41-33B)	33	070S	230E	4304720060	5670	Federal	WD	A	Red Wash	660 FNL, 580 FEL
RWU 215 (43-28A)	28	070S	220E	4304730058	5670	Federal	WI	A	Red Wash	1980' FSL, 661 FEL
RWU 216 (21-27A)	27	070S	220E	4304730103	5670	Federal	WI	A	Red Wash	660 FNL, 1976 FWL
RWU 23 (21-23B)	23	070S	230E	4304715151	5670	Federal	WI	A	Red Wash	695 FNL, 2015 FWL
RWU 23-18C (97)	18	070S	240E	4304715216	5670	Federal	WI	I	Red Wash	1956 FSL, 1699 FWL
RWU 25 (23-23B)	23	070S	230E	4304716476	5670	Federal	WI	A	Red Wash	1980 FSL, 1980 FWL
RWU 258 (34-22A)	22	070S	220E	4304730458	5670	Federal	WI	A	Red Wash	885 FSL, 2025 FEL

RWU 263 (24-26B)	26	070S	230E	4304730518	5670 Federal	WI	I	Red Wash	591 FSL, 2007 FWL
RWU 264 (31-35B)	35	070S	230E	4304730519	5670 Federal	WI	A	Red Wash	687 FNL, 2025 FEL
RWU 266 (33-26B)	26	070S	230E	4304730521	5670 Federal	WI	I	Red Wash	1980 FSL, 1980 FEL
RWU 268 (43-17B)	17	070S	230E	4304732980	5670 Federal	WI	A	Red Wash	1924 FSL, 981 FEL
RWU 269 (13-26B)	26	070S	230E	4304730522	5670 Federal	WI	I	Red Wash	2170' FSL, 670' FWL
RWU 271 (42-35B)	35	070S	230E	4304731081	5670 Federal	WI	I	Red Wash	1979 FNL, 660 FEL
RWU 274 (13-25B)	25	070S	230E	4304731083	5670 Federal	WI		Red Wash	2129 FSL, 659 FWL
RWU 275 (31-26B)	26	070S	230E	4304731077	5670 Federal	WI	A	Red Wash	675 FNL, 1869 FEL
RWU 279 (11-36B)	36	070S	230E	4304731052	5670 Federal	WI	A	Red Wash	659 FNL, 660 FWL
RWU 283 (43-18B)	18	070S	230E	4304732982	5670 Federal	WI	A	Red Wash	1899 FSL, 708 FEL
RWU 31-19B	19	070S	230E	4304733555	5670 Federal	WI	A	Red Wash	601 FNL, 1770 FEL
RWU 31-25A	25	070S	220E	4304733577	5670 Federal	WI	A	Red Wash	1248 FNL, 2159 FEL
RWU 31-30B	30	070S	230E	4304733788	5670 Federal	WI	A	Red Wash	950 FNL, 1943 FEL
RWU 33-19B	19	070S	230E	4304733499	5670 Federal	WI	A	Red Wash	2606 FSL, 1851 FEL
RWU 33-20B	20	070S	230E	4304733500	5670 Federal	WI	A	Red Wash	2210 FSL, 2295 FEL
RWU 33-25A	25	070S	220E	4304733578	5670 Federal	WI	A	Red Wash	1413 FSL, 1809 FEL
RWU 33-30B	30	070S	230E	4304733790	5670 Federal	WI	A	Red Wash	1775 FSL, 1937 FEL
RWU 34 (23-14B)	14	070S	230E	4304715161	5670 Federal	WI	A	Red Wash	1980 FSL, 1980 FWL
RWU 34-13A	13	070S	220E	4304733593	5670 Federal	WI	A	Red Wash	1302 FSL, 1725 FEL
RWU 34-24A	24	070S	220E	4304733568	5670 Federal	WI	A	Red Wash	1295 FSL, 2125 FEL
RWU 48 (32-19B)	19	070S	230E	4304715174	5670 Federal	WI	I	Red Wash	1830 FNL, 1980 FEL
RWU 56 (41-28B)	28	070S	230E	4304715182	5670 Federal	WI	A	Red Wash	660 FNL, 660 FEL
RWU 59 (12-24B)	24	070S	230E	4304716477	5670 Federal	WI	A	Red Wash	1980 FNL, 660 FWL
RWU 6 (41-21B)	21	070S	230E	4304716482	5670 Federal	WI	A	Red Wash	660' FNL, 660 FEL
RWU 61 (12-27A)	27	070S	220E	4304716478	5670 Federal	WI	I	Red Wash	2034 FNL, 689 FWL
RWU 68 (41-13B)	13	070S	230E	4304716485	5670 Federal	WI	I	Red Wash	660 FNL, 660 FEL
RWU 7 (41-27B)	27	070S	230E	4304716473	5670 Federal	WI	I	Red Wash	567 FNL, 621 FEL
RWU 88 (23-18B)	18	070S	230E	4304715210	5670 Federal	WI	A	Red Wash	1980 FSL, 1980 FWL
RWU 91 (33-22B)	22	070S	230E	4304716479	5670 Federal	WI	A	Red Wash	1980 FSL, 3300 FWL
RWU 93 (43-27B)	27	070S	230E	4304716480	5670 Federal	WI	I	Red Wash	660 FSL, 660 FEL
RWU 324 (23-16B)	16	070S	230E	4304733084	5670 State	WI	I	Red Wash	1274 FSL, 1838 FWL

Division of Oil, Gas and Mining
OPERATOR CHANGE WORKSHEET

ROUTING
1. DJJ
2. CDW

Change of Operator (Well Sold)

X - Operator Name Change/Merger

The operator of the well(s) listed below has changed, effective:

1/1/2007

FROM: (Old Operator): N2460-QEP Uinta Basin, Inc. 1050 17th St, Suite 500 Denver, CO 80265 Phone: 1 (303) 672-6900	TO: (New Operator): N5085-Questar E&P Company 1050 17th St, Suite 500 Denver, CO 80265 Phone: 1 (303) 672-6900
---	--

CA No.		Unit:		RED WASH UNIT				
WELL NAME	SEC	TWN	RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
SEE ATTACHED LISTS				*				

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: 4/19/2007
- (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 4/16/2007
- The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 1/31/2005
- Is the new operator registered in the State of Utah: Business Number: 764611-0143
- (R649-9-2) Waste Management Plan has been received on: IN PLACE
- Inspections of LA PA state/fee well sites complete on: n/a
- Reports current for Production/Disposition & Sundries on: n/a
- 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: BLM 4/23/2007 BIA
- Federal and Indian Units:**
The BLM or BIA has approved the successor of unit operator for wells listed on: 4/23/2007
- Federal and Indian Communization Agreements ("CA"):**
The BLM or BIA has approved the operator for all wells listed within a CA on:
- 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:

DATA ENTRY:

- Changes entered in the **Oil and Gas Database** on: 4/30/2007 and 5/15/2007
- Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 4/30/2007 and 5/15/2007
- Bond information entered in RBDMS on: 4/30/2007 and 5/15/2007
- Fee/State wells attached to bond in RBDMS on: 4/30/2007 and 5/15/2007
- Injection Projects to new operator in RBDMS on: 4/30/2007 and 5/15/2007
- Receipt of Acceptance of Drilling Procedures for APD/New on: n/a

BOND VERIFICATION:

- Federal well(s) covered by Bond Number: ESB000024
- Indian well(s) covered by Bond Number: 799446
- (R649-3-1) The **NEW** operator of any state/fee well(s) listed covered by Bond Number 965003033
- The **FORMER** operator has requested a release of liability from their bond on: n/a

LEASE INTEREST OWNER NOTIFICATION:

- (R649-2-10) The **NEW** 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: THIS IS A COMPANY NAME CHANGE.

SOME WELL NAMES HAVE BEEN CHANGED AS REQUESTED

QEP Uinta Basin (N2460) to QUESTAR E and P (N5085)
RED WASH UNIT

4/30/2007 and 5/15/2007

Original Well Name	Well Name & No.	Q/Q	SEC	TWP	RNG	API	Entity	Lease	Well Type	Status
RWU 1 (41-26B)	RW 41-26B	NENE	26	070S	230E	4304715135	5670	Federal	OW	TA
RWU 3 (34-23B)	RW 34-23B	SWSE	23	070S	230E	4304715136	5670	Federal	OW	P
RWU 4 (41-22B)	RW 41-22B	NENE	22	070S	230E	4304715137	5670	Federal	OW	TA
RWU 5 (41-23B)	RW 41-23B	NENE	23	070S	230E	4304715138	5670	Federal	OW	P
RWU 8 (32-22B)	RW 32-22B	SWNE	22	070S	230E	4304715139	5670	Federal	OW	P
RWU 9 (43-23B)	RW 43-23B	NESE	23	070S	230E	4304715140	5670	Federal	OW	P
RWU 10 (12-23B)	RW 12-23B	SWNW	23	070S	230E	4304715141	5670	Federal	OW	TA
RWU 11	RW 34-27B	SWSE	27	070S	230E	4304715142	99996	Federal	WI	A
RWU 13 (14-22B)	RW 14-22B	SWSW	22	070S	230E	4304715143	5670	Federal	OW	TA
RW 14-13B	RW 14-13B	SWSW	13	070S	230E	4304715144	99996	Federal	WI	A
RWU 15 (32-17C)	RW 32-17C	SWNE	17	070S	240E	4304715145	5670	Federal	OW	P
RWU 17 (41-20B)	RW 41-20B	NENE	20	070S	230E	4304715146	5670	Federal	WI	A
RWU 19 (34-26B)	RW 34-26B	SWSE	26	070S	230E	4304715148	5670	Federal	GW	S
RWU 21 (32-14B)	RW 32-14B	SWNE	14	070S	230E	4304715150	5670	Federal	OW	P
RWU 23 (21-23B)	RW 21-23B	SENW	23	070S	230E	4304715151	99996	Federal	WI	A
RWU 24 (34-14B)	RW 34-14B	SWSE	14	070S	230E	4304715152	5670	Federal	OW	S
RWU 26 (23-22B)	RW 23-22B	NESW	22	070S	230E	4304715153	5670	Federal	OW	TA
RWU 27 (43-14B)	RW 43-14B	NESE	14	070S	230E	4304715154	5670	Federal	OW	TA
RWU 28 (43-22B)	RW 43-22B	NESE	22	070S	230E	4304715155	5670	Federal	OW	P
RWU 29 (32-23B)	RW 32-23B	SWNE	23	070S	230E	4304715156	5670	Federal	OW	P
RW 23-13B	RW 23-13B	NESW	13	070S	230E	4304715157	5670	Federal	GW	TA
RWU 31 (34-22B)	RW 34-22B	SWSE	22	070S	230E	4304715158	5670	Federal	OW	P
RWU 33 (14-14B)	RW 14-14B	SWSW	14	070S	230E	4304715160	5670	Federal	GW	TA
RWU 34 (23-14B)	RW 23-14B	NESW	14	070S	230E	4304715161	99996	Federal	WI	A
RW 43-13B	RW 43-13B	NESE	13	070S	230E	4304715162	5670	Federal	OW	TA
RWU 36 (32-13B)	RW 32-13B	SWNE	13	070S	230E	4304715163	5670	Federal	GW	P
RWU 38 (14-23B)	RW 14-23B	SWSW	23	070S	230E	4304715165	5670	Federal	OW	P
RWU 39 (14-24A)	RW 14-24A	SWSW	24	070S	220E	4304715166	5670	Federal	OW	TA
RWU 40 (21-24B)	RW 21-24B	NENW	24	070S	230E	4304715167	5670	Federal	OW	TA
RWU 41 (34-13B)	RW 34-13B	SWSE	13	070S	230E	4304715168	5670	Federal	OW	P
RWU 42 (21-29C)	RW 21-29C	NENW	29	070S	240E	4304715169	5670	Federal	GW	P
RWU 43 (12-17B)	RW 12-17B	SWNW	17	070S	230E	4304715170	5670	Federal	OW	P
RWU 44 (32-33C)	RW 32-33C	SWNE	33	070S	240E	4304715171	5670	Federal	GW	P
RWU 45 (23-30B)	RW 23-30B	NESW	30	070S	230E	4304715172	5670	Federal	OW	TA
RWU 46 (41-21C)	RW 41-21C	NENE	21	070S	240E	4304715173	5670	Federal	GW	TA
RWU 48 (32-19B)	RW 32-19B	SWNE	19	070S	230E	4304715174	99996	Federal	WI	I
RWU 49 (12-29B)	RW 12-29B	SWNW	29	070S	230E	4304715175	5670	Federal	OW	TA
RWU 50 (14-23A)	RW 14-23A	SWSW	23	070S	220E	4304715176	5670	Federal	OW	P
RWU 52 (14-18B)	RW 14-18B	SWSW	18	070S	230E	4304715178	5670	Federal	OW	TA
RWU 53 (41-25A)	RW 41-25A	NENE	25	070S	220E	4304715179	5670	Federal	OW	TA
RWU 56 (41-28B)	RW 41-28B	NENE	28	070S	230E	4304715182	99996	Federal	WI	A

QEP Uinta Basin (N2460) to QUESTAR E and P (N5085)
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Original Well Name	Well Name & No.	Q/Q	SEC	TWP	RNG	API	Entity	Lease	Well Type	Status
RWU 57 (12-18C)	RW 12-18C	SWNW	18	070S	240E	4304715183	5670	Federal	OW	P
RWU 63 (21-22B)	RW 21-22B	NENW	22	070S	230E	4304715186	5670	Federal	GW	TA
RWU 64 (32-27B)	RW 32-27B	SWNE	27	070S	230E	4304715187	5670	Federal	OW	TA
RWU 66 (34-18B)	RW 34-18B	SWSE	18	070S	230E	4304715189	5670	Federal	OW	P
RWU 67 (42-22B)	RW 42-22B	SENE	22	070S	230E	4304715190	5670	Federal	OW	TA
RWU 69 (21-27B)	RW 21-27B	NENW	27	070S	230E	4304715191	5670	Federal	OW	TA
RWU 70 (23-22A)	RW 23-22A	NESW	22	070S	220E	4304715192	5670	Federal	OW	P
RWU 71 (21-18C)	RW 21-18C	NENW	18	070S	240E	4304715193	5670	Federal	OW	P
RWU 72 (23-27B)	RW 23-27B	NESW	27	070S	230E	4304715194	5670	Federal	OW	TA
RWU 74 (12-13B)	RW 12-13B	SWNW	13	070S	230E	4304715196	5670	Federal	GW	S
RWU 75 (21-26B)	RW 21-26B	NENW	26	070S	230E	4304715197	5670	Federal	OW	TA
RWU 76 (32-18C)	RW 32-18C	SWNE	18	070S	240E	4304715198	5670	Federal	GW	P
RWU 77 (21-13B)	RWU 77 (21-13B)	NENW	13	070S	230E	4304715199	5670	Federal	OW	P
RWU 78 (32-28B)	RW 32-28B	SWNE	28	070S	230E	4304715200	5670	Federal	OW	P
RWU 79 (12-27B)	RW 12-27B	SWNW	27	070S	230E	4304715201	5670	Federal	OW	TA
RWU 80 (14-27B)	RW 14-27B	SWSW	27	070S	230E	4304715202	5670	Federal	OW	S
RWU 81 (41-31B)	RW 41-31B	NENE	31	070S	230E	4304715203	5670	Federal	OW	P
RWU 83 (41-27A)	RW 41-27A	NENE	27	070S	220E	4304715205	5670	Federal	OW	P
RWU 84 (44-14B)	RW 44-14B	SESE	14	070S	230E	4304715206	5670	Federal	GW	P
RWU 88 (23-18B)	RW 23-18B	NESW	18	070S	230E	4304715210	5670	Federal	WI	A
RWU 90 (43-21B)	RW 43-21B	NESE	21	070S	230E	4304715211	5670	Federal	OW	P
RWU 92 (11-23B)	RW 11-23B	NWNW	23	070S	230E	4304715212	5670	Federal	OW	TA
RWU 94 (12-22A)	RW 12-22A	SWNW	22	070S	220E	4304715213	5670	Federal	OW	P
RWU 23-18C (97)	RW 23-18C	NESW	18	070S	240E	4304715216	99996	Federal	WI	I
RWU 99 (12-22B)	RW 12-22B	SWNW	22	070S	230E	4304715218	5670	Federal	OW	P
RWU 100-A (43-21A)	RW 43-21A	NESE	21	070S	220E	4304715219	5670	Federal	WI	A
RWU 101 (34-21B)	RW 34-21B	SWSE	21	070S	230E	4304715220	5670	Federal	OW	P
RWU 102 (41-24A)	RW 41-24A	SENE	24	070S	220E	4304715221	5670	Federal	WI	A
RWU 103 (34-15B)	RW 34-15B	SWSE	15	070S	230E	4304715222	5670	Federal	OW	P
RWU 108 (32-21B)	RW 32-21B	SWNE	21	070S	230E	4304715226	5670	Federal	OW	P
RWU 109 (21-28B)	RW 21-28B	NENW	28	070S	230E	4304715227	5670	Federal	OW	P
RWU 110 (23-23A)	RW 23-23A	NESW	23	070S	220E	4304715228	5670	Federal	OW	P
RWU 111 (32-24A)	RW 32-24A	SWNE	24	070S	220E	4304715229	5670	Federal	OW	S
RWU 112 (32-28A)	RW 32-28A	SWNE	28	070S	220E	4304715230	5670	Federal	OW	S
RWU 115 (21-19B)	RW 21-19B	NENW	19	070S	230E	4304715233	5670	Federal	OW	P
RWU 119 (43-29A)	RW 43-29A	NESE	29	070S	220E	4304715236	5670	Federal	OW	P
RWU 120 (23-28B)	RW 23-28B	NESW	28	070S	230E	4304715237	5670	Federal	OW	TA
RW 13-13B	RW 13-13B	NWSW	13	070S	230E	4304715238	5670	Federal	GW	P
RWU 122 (24-14B)	RW 24-14B	SESW	14	070S	230E	4304715239	5670	Federal	OW	P
RWU 125 (34-19B)	RW 34-19B	SWSE	19	070S	230E	4304715242	5670	Federal	OW	TA
RWU 126 (41-29A)	RW 41-29A	NENE	29	070S	220E	4304715243	5670	Federal	OW	P

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Original Well Name	Well Name & No.	Q/Q	SEC	TWP	RNG	API	Entity	Lease	Well Type	Status
RWU 127 (12-19B)	RW 12-19B	SWNW	19	070S	230E	4304715244	5670	Federal	OW	S
RWU 129 (14-15B)	RW 14-15B	SWSW	15	070S	230E	4304715246	5670	Federal	OW	P
RWU 133 (41-34B)	RW 41-34B	NENE	34	070S	230E	4304715250	5670	Federal	OW	P
RWU 136 (43-19B)	RW 43-19B	NESE	19	070S	230E	4304715252	5670	Federal	OW	TA
RWU 137 (34-28B)	RW 34-28B	SWSE	28	070S	230E	4304715253	5670	Federal	GW	TA
RWU 138 (41-30B)	RW 41-30B	NENE	30	070S	230E	4304715254	5670	Federal	OW	P
RWU 140 (24-22B)	RW 24-22B	SESW	22	070S	230E	4304715255	5670	Federal	OW	P
RWU 141 (11-27B)	RW 11-27B	NWNW	27	070S	230E	4304715256	5670	Federal	OW	TA
RWU 143 (33-14B)	RW 33-14B	NWSE	14	070S	230E	4304715257	5670	Federal	OW	P
RWU 144 (21-18B)	RW 21-18B	NENW	18	070S	230E	4304715258	5670	Federal	OW	TA
RW 24-13B	RW 24-13B	SESW	13	070S	230E	4304715259	5670	Federal	OW	TA
RWU 147 (22-22B)	RW 22-22B	SESW	22	070S	230E	4304715260	5670	Federal	OW	TA
RWU 148 (13-22B)	RW 13-22B	NWSW	22	070S	230E	4304715261	99996	Federal	WI	A
RWU 150 (31-22B)	RW 31-22B	NWNE	22	070S	230E	4304715263	99996	Federal	WI	I
RWU 151 (42-14B)	RW 42-14B	SENE	14	070S	230E	4304715264	5670	Federal	OW	P
RWU 153 (14-29B)	RW 14-29B	SWSW	29	070S	230E	4304715265	5670	Federal	OW	P
RWU 156 (23-15B)	RW 23-15B	NESW	15	070S	230E	4304715267	99990	Federal	WI	A
RWU 158 (32-30B)	RW 32-30B	SWNE	30	070S	230E	4304715268	5670	Federal	OW	P
RWU 160 (32-15B)	RW 32-15B	SWNE	15	070S	230E	4304715270	5670	Federal	OW	P
RWU 161 (14-20B)	RW 14-20B	SWSW	20	070S	230E	4304715271	99996	Federal	WI	I
RWU 162 (12-20B)	RW 12-20B	SWNW	20	070S	230E	4304715272	5670	Federal	OW	P
RWU 164 (12-28B)	RW 12-28B	SWNW	28	070S	230E	4304715274	5670	Federal	OW	P
RWU 165 (32-26B)	RW 32-26B	SWNE	26	070S	230E	4304715275	5670	Federal	GW	TA
RWU 167 (23-21B)	RW 23-21B	NESW	21	070S	230E	4304715277	5670	Federal	OW	S
RWU 168 (23-24B)	RW 23-24B	NESW	24	070S	230E	4304715278	5670	Federal	OW	TA
RWU 172 (21-30B)	RW 21-30B	NENW	30	070S	230E	4304715280	5670	Federal	OW	TA
RWU 174 (21-20B)	RW 21-20B	NENW	20	070S	230E	4304715281	5670	Federal	WI	A
RWU 176 (31-28B)	RW 31-28B	NWNE	28	070S	230E	4304715283	5670	Federal	OW	TA
RWU 177 (42-28B)	RW 42-28B	SENE	28	070S	230E	4304715284	5670	Federal	OW	TA
RW 22-13B	RW 22-13B	SESW	13	070S	230E	4304715285	5670	Federal	OW	TA
RWU 180 (31-23B)	RW 31-23B	NWNE	23	070S	230E	4304715287	5670	Federal	OW	TA
RWU 181 (34-30B)	RW 34-30B	SWSE	30	070S	230E	4304715288	5670	Federal	OW	P
RW 33-13B	RW 33-13B	NWSE	13	070S	230E	4304715289	5670	Federal	WI	A
RWU 184 (23-26B)	RW 23-26B	NESW	26	070S	230E	4304715290	5670	Federal	GW	S
RWU 188 (23-20B)	RW 23-20B	NESW	20	070S	230E	4304715291	5670	Federal	OW	TA
RWU 192 (41-33A)	RW 41-33A	NENE	33	070S	220E	4304715294	5670	Federal	OW	P
RWU 193 (43-24B)	RW 43-24B	NESE	24	070S	230E	4304715295	5670	Federal	GW	TA
RWU 194 (12-14B)	RW 12-14B	SWNW	14	070S	230E	4304715296	5670	Federal	OW	S
RWU 196 (23-17C)	RW 23-17C	NESW	17	070S	240E	4304715298	5670	Federal	GW	TA
RWU 199 (43-22A)	RW 43-22A	NESE	22	070S	220E	4304715301	99996	Federal	WI	A
RWU 201 (32-28C)	RW 32-28C	SWNE	28	070S	240E	4304715302	5670	Federal	GW	P

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Original Well Name	Well Name & No.	Q/Q	SEC	TWP	RNG	API	Entity	Lease	Well Type	Status
RWU 202 (21-34A)	RW 21-34A	NENW	34	070S	220E	4304715303	99996	Federal	WI	I
RWU 204 (23-25A)	RW 23-25A	NESW	25	070S	220E	4304715305	5670	Federal	OW	P
RWU 205 (23-21C)	RW 23-21C	NESW	21	070S	240E	4304715306	5670	Federal	GW	TA
RWU 2 (14-24B)	RW 14-24B	SWSW	24	070S	230E	4304716472	99996	Federal	WI	A
RWU 7 (41-27B)	RW 41-27B	NENE	27	070S	230E	4304716473	99996	Federal	WI	I
RWU 16 (43-28B)	RW 43-28B	NESE	28	070S	230E	4304716475	99996	Federal	WI	I
RWU 25 (23-23B)	RW 23-23B	NESW	23	070S	230E	4304716476	99996	Federal	WI	A
RWU 59 (12-24B)	RW 12-24B	SWNW	24	070S	230E	4304716477	99996	Federal	WI	A
RWU 61 (12-27A)	RW 12-27A	SWNW	27	070S	220E	4304716478	99996	Federal	WI	I
RWU 91 (33-22B)	RW 33-22B	NWSE	22	070S	230E	4304716479	99996	Federal	WI	A
RWU 93 (43-27B)	RW 43-27B	NESE	27	070S	230E	4304716480	99996	Federal	WI	I
RWU 6 (41-21B)	RW 41-21B	NENE	21	070S	230E	4304716482	99996	Federal	WI	A
RWU 68 (41-13B)	RW 41-13B	NENE	13	070S	230E	4304716485	99996	Federal	WI	I
RWU 170 (41-15B)	RW 41-15B	NENE	15	070S	230E	4304716495	99996	Federal	WI	I
RWU 173 (21-21B)	RW 21-21B	NENW	21	070S	230E	4304716496	99996	Federal	WI	A
RWU 182 (14-21B)	RW 14-21B	SWSW	21	070S	230E	4304716497	99996	Federal	WI	A
RWU 185 (41-1B)	RW 41-14B	NENE	14	070S	230E	4304716498	99996	Federal	WI	A
RWU 212 (41-8F)	RW 41-8F	NENE	08	080S	240E	4304720014	5670	Federal	GW	P
RWU 213 (41-33B)	RW 41-33B	NENE	33	070S	230E	4304720060	99996	Federal	WD	A
RWU 215 (43-28A)	RW 43-28A	NESE	28	070S	220E	4304730058	99996	Federal	WD	A
RWU 216 (21-27A)	RW 21-27A	NENW	27	070S	220E	4304730103	99996	Federal	WI	A
RWU 219 (44-21C)	RW 44-21C	SESE	21	070S	240E	4304730149	5670	Federal	GW	S
RWU 220 (22-23B)	RW 22-23B	SENW	23	070S	230E	4304730192	5670	Federal	OW	TA
RWU 221 (13-27B)	RW 13-27B	NWSW	27	070S	230E	4304730199	5670	Federal	OW	TA
RWU 222 (31-27B)	RW 31-27B	NWNE	27	070S	230E	4304730200	5670	Federal	GW	TA
RWU 224 (44-22B)	RW 44-22B	SESE	22	070S	230E	4304730202	5670	Federal	GW	TA
RWU 225 (13-23B)	RW 13-23B	NWSW	23	070S	230E	4304730212	5670	Federal	GW	TA
RWU 226 (24-23B)	RW 24-23B	SESW	23	070S	230E	4304730249	5670	Federal	GW	S
RWU 227 (14-26B)	RW 14-26B	SWSW	26	070S	230E	4304730257	5670	Federal	OW	TA
RWU 228 (21-34B)	RW 21-34B	NENW	34	070S	230E	4304730258	5670	Federal	OW	P
RWU 229 (43-26B)	RW 43-26B	NESE	26	070S	230E	4304730259	5670	Federal	OW	TA
RWU 230 (14-18C)	RW 14-18C	SWSW	18	070S	240E	4304730309	5670	Federal	OW	P
RWU 231 (21-35B)	RW 21-35B	NENW	35	070S	230E	4304730310	5670	Federal	OW	TA
RWU 232 (12-26B)	RW 12-26B	SWNW	26	070S	230E	4304730311	5670	Federal	OW	TA
RWU 233 (12-25B)	RW 12-25B	SWNW	25	070S	230E	4304730312	5670	Federal	OW	TA
RWU 234 (32-24B)	RW 32-24B	SWNE	24	070S	230E	4304730313	5670	Federal	OW	P
RWU 235 (34-18C)	RW 34-18C	SWSE	18	070S	240E	4304730314	5670	Federal	OW	S
RWU 236 (21-19C)	RW 21-19C	NENW	19	070S	240E	4304730340	5670	Federal	GW	P
RWU 237 (14-25B)	RW 14-25B	SWSW	25	070S	230E	4304730341	5670	Federal	OW	P
RWU 238 (32-35B)	RW 32-35B	SWNE	35	070S	230E	4304730342	5670	Federal	OW	TA
RWU 239 (41-35B)	RW 41-35B	NENE	35	070S	230E	4304730343	5670	Federal	OW	TA

QEP Uinta Basin (N2460) to QUESTAR E and P (N5085)
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Original Well Name	Well Name & No.	Q/Q	SEC	TWP	RNG	API	Entity	Lease	Well Type	Status
RWU 240 (12-36B)	RW 12-36B	SWNW	36	070S	230E	4304730344	5670	Federal	OW	S
RWU 241 (22-14B)	RW 22-14B	SENW	14	070S	230E	4304730345	5670	Federal	OW	P
RW 42-13B	RW 42-13B	SENE	13	070S	230E	4304730346	5670	Federal	OW	P
RWU 243 (42-18C)	RW 42-18C	SENE	18	070S	240E	4304730347	5670	Federal	OW	TA
RWU 244 (23-19C)	RW 23-19C	NESW	19	070S	240E	4304730348	5670	Federal	GW	P
RWU 246 (22-18C)	RW 22-18C	SENW	18	070S	240E	4304730387	5670	Federal	OW	P
RWU 247 (22-17C)	RW 22-17C	SENW	17	070S	240E	4304730388	5670	Federal	GW	P
RWU 258 (34-22A)	RW 34-22A	SWSE	22	070S	220E	4304730458	5670	Federal	WI	A
RWU 262 (22-26B)	RW 22-26B	SENW	26	070S	230E	4304730517	5670	Federal	GW	TA
RWU 263 (24-26B)	RW 24-26B	SESW	26	070S	230E	4304730518	99996	Federal	WI	I
RWU 264 (31-35B)	RW 31-35B	NWNE	35	070S	230E	4304730519	99996	Federal	WI	A
RWU 265 (44-26B)	RW 44-26B	SESE	26	070S	230E	4304730520	5670	Federal	GW	P
RWU 266 (33-26B)	RW 33-26B	NWSE	26	070S	230E	4304730521	99996	Federal	WI	I
RWU 269 (13-26B)	RW 13-26B	NWSW	26	070S	230E	4304730522	99996	Federal	WI	A
RWU 273 (42-27B)	RW 42-27B	SENE	27	070S	230E	4304731051	5670	Federal	OW	TA
RWU 279 (11-36B)	RW 11-36B	NWNW	36	070S	230E	4304731052	99996	Federal	WI	A
RWU 276 (44-27B)	RW 44-27B	SESE	27	070S	230E	4304731053	5670	Federal	OW	TA
RWU 272 (44-23B)	RW 44-23B	SESE	23	070S	230E	4304731054	5670	Federal	GW	P
RWU 278 (11-26)	RW 11-26	NWNW	26	070S	230E	4304731076	5670	Federal	GW	TA
RWU 275 (31-26B)	RW 31-26B	NWNE	26	070S	230E	4304731077	99996	Federal	WI	A
RWU 280 (11-35B)	RW 11-35B	NWNW	35	070S	230E	4304731079	5670	Federal	OW	P
RWU 282 (42-26B)	RW 42-26B	SENE	26	070S	230E	4304731080	5670	Federal	GW	TA
RWU 271 (42-35B)	RW 42-35B	SENE	35	070S	230E	4304731081	5670	Federal	WI	I
RWU 270 (22-35B)	RW 22-35B	SENW	35	070S	230E	4304731082	5670	Federal	OW	P
RWU 284 (33-23B)	RW 33-23B	NWSE	23	070S	230E	4304731476	5670	Federal	GW	TA
RWU 285 (11-24B)	RW 11-24B	NWNW	24	070S	230E	4304731477	5670	Federal	OW	P
RWU 286 (42-21B)	RW 42-21B	SENE	21	070S	230E	4304731478	5670	Federal	OW	P
RW 44-13B	RW 44-13B	SESE	13	070S	230E	4304731512	5670	Federal	OW	TA
RWU 288 (24-27)	RW 24-27	SESW	27	070S	230E	4304731513	5670	Federal	OW	TA
RWU 289 (13-24B)	RW 13-24B	NWSW	24	070S	230E	4304731517	5670	Federal	OW	P
RWU 292 (42-23B)	RW 42-23B	SENE	23	070S	230E	4304731576	5670	Federal	GW	TA
RWU 295 (11-22B)	RW 11-22B	NWNW	22	070S	230E	4304731577	5670	Federal	GW	TA
RWU 296 (12-35B)	RW 12-35B	SWNW	35	070S	230E	4304731578	5670	Federal	OW	S
RWU 297 (24-15B)	RW 24-15B	SESW	15	070S	230E	4304731579	5670	Federal	OW	P
RWU 293 (22-22A)	RW 22-22A	SENW	22	070S	220E	4304731581	5670	Federal	OW	TA
RWU 294 (24-18C)	RW 24-18C	SESW	18	070S	240E	4304731582	5670	Federal	GW	P
RWU 298 (22-27B)	RW 22-27B	SENW	27	070S	230E	4304731679	5670	Federal	OW	TA
RWU 301 (43-15B)	RW 43-15B	NESE	15	070S	230E	4304731682	5670	Federal	GW	TA
RWU 302 (22-24B)	RW 22-24B	SENW	24	070S	230E	4304731683	5670	Federal	GW	TA
RWU 303 (34-17B)	RW 34-17B	SWSE	17	070S	230E	4304731819	5670	Federal	OW	P
RED WASH 305 (41-4F)	RW 41-4F	C-NE	04	080S	240E	4304732538	5670	Federal	GW	TA

RED WASH UNIT

Original Well Name	Well Name & No.	Q/Q	SEC	TWP	RNG	API	Entity	Lease	Well Type	Status
RED WASH 306	RW 23-23C	NESW	23	070S	240E	4304732629	5670	Federal	GW	P
RWU 207	RW 14-17B	SWSW	17	070S	230E	4304732738	5670	Federal	OW	P
RED WASH UNIT 261	RW 23-17B	NESW	17	070S	230E	4304732739	5670	Federal	WI	A
RWU 268 (43-17B)	RW 43-17B	NESE	17	070S	230E	4304732980	5670	Federal	WI	A
RWU 267 (32-17B)	RW 32-17B	SWNE	17	070S	230E	4304732981	5670	Federal	OW	P
RWU 283 (43-18B)	RW 43-18B	NESE	18	070S	230E	4304732982	5670	Federal	WI	A
RWU 299 (32-18B)	RW 32-18B	SWNE	18	070S	230E	4304733018	5670	Federal	OW	P
RWU 42-20B	RW 42-20B	SENE	20	070S	230E	4304733490	5670	Federal	OW	P
RWU 22-20B	RW 22-20B	SENE	20	070S	230E	4304733491	5670	Federal	OW	S
RWU 24-19B	RW 24-19B	SESW	19	070S	230E	4304733492	5670	Federal	OW	P
RWU 13-19B	RW 13-19B	NWSW	19	070S	230E	4304733497	5670	Federal	WI	A
RWU 13-20B	RW 13-20B	NWSW	20	070S	230E	4304733498	5670	Federal	WI	A
RWU 33-19B	RW 33-19B	NWSE	19	070S	230E	4304733499	5670	Federal	WI	A
RWU 33-20B	RW 33-20B	NWSE	20	070S	230E	4304733500	5670	Federal	WI	A
RED WASH 22-21B	RW 22-21B	SENE	21	070S	230E	4304733522	5670	Federal	OW	S
RED WASH 24-20B	RW 24-20B	SESW	20	070S	230E	4304733523	5670	Federal	OW	P
RED WASH 44-19B	RW 44-19B	SESE	19	070S	230E	4304733524	5670	Federal	OW	P
RED WASH 44-20B	RW 44-20B	SESE	20	070S	230E	4304733525	5670	Federal	OW	P
RWU 11-19B	RW 11-19B	NWNW	19	070S	230E	4304733552	5670	Federal	WI	A
RWU 11-20B	RW 11-20B	NWNW	20	070S	230E	4304733553	5670	Federal	WI	A
RWU 24-18B	RW 24-18B	SESW	18	070S	230E	4304733554	5670	Federal	OW	P
RWU 31-19B	RW 31-19B	NWNE	19	070S	230E	4304733555	5670	Federal	WI	A
RWU 42-19B	RW 42-19B	SENE	19	070S	230E	4304733556	5670	Federal	OW	P
RWU 22-19B	RW 22-19B	SENE	19	070S	230E	4304733559	5670	Federal	OW	P
RWU 23-24A	RW 23-24A	NESW	24	070S	220E	4304733567	5670	Federal	OW	P
RWU 34-24A	RW 34-24A	SWSE	24	070S	220E	4304733568	5670	Federal	WI	A
RWU 42-24A	RW 42-24A	SENE	24	070S	220E	4304733569	5670	Federal	OW	S
RWU 11-25A	RW 11-25A	NWNW	25	070S	220E	4304733574	5670	Federal	WI	A
RWU 13-25A	RW 13-25A	NWSW	25	070S	220E	4304733575	5670	Federal	WI	A
RWU 21-25A	RW 21-25A	NENW	25	070S	220E	4304733576	5670	Federal	OW	P
RWU 31-25A	RW 31-25A	NWNE	25	070S	220E	4304733577	5670	Federal	WI	A
RWU 33-25A	RW 33-25A	NWSE	25	070S	220E	4304733578	5670	Federal	WI	A
RW 41-25AX	RW 41-25A	NENE	25	070S	220E	4304733579	5670	Federal	OW	P
RWU 42-25A	RWU 42-25A	SENE	25	070S	220E	4304733580	5670	Federal	OW	TA
RWU 11-29B	RW 11-29B	NWNW	29	070S	230E	4304733590	5670	Federal	WI	A
RWU 12-24A	RW 12-24A	SWNW	24	070S	220E	4304733591	5670	Federal	WI	A
RWU 21-24A	RW 21-24A	NENW	24	070S	220E	4304733592	5670	Federal	OW	P
RWU 34-13A	RW 34-13A	SWSE	13	070S	220E	4304733593	5670	Federal	WI	A
RWU 44-18B	RW 44-18B	SESE	18	070S	230E	4304733594	5670	Federal	OW	P
RW 22-13A	RW 22-13A	SENE	13	070S	220E	4304733765	13296	Federal	OW	S
RWU 22-29B	RW 22-29B	SENE	29	070S	230E	4304733766	5670	Federal	OW	S

QEP Uinta Basin (N2460) to QUESTAR E and P (N5085)
RED WASH UNIT

4/30/2007 and 5/15/2007

Original Well Name	Well Name & No.	Q/Q	SEC	TWP	RNG	API	Entity	Lease	Well Type	Status
RWU 41-24A	RW 41-24A	NENE	24	070S	220E	4304733769	5670	Federal	OW	P
RWU 42-30B	RW 42-30B	SENE	30	070S	230E	4304733771	5670	Federal	OW	P
RWU 44-30B	RWU 44-30B	SESE	30	070S	230E	4304733772	5670	Federal	OW	P
RWU 11-30B	RW 11-30B	NWNW	30	070S	230E	4304733785	5670	Federal	WI	A
RWU 22-25A	RW 22-25A	SENE	25	070S	220E	4304733786	5670	Federal	OW	P
RWU 31-30B	RW 31-30B	NWNE	30	070S	230E	4304733788	5670	Federal	WI	A
RWU 33-30B	RW 33-30B	NWSE	30	070S	230E	4304733790	5670	Federal	WI	A
RED WASH U 34-27C	RW 34-27C	SWSE	27	070S	240E	4304735045	5670	Federal	GW	P
RWU 34-22C	RW 34-22C	SWSE	22	070S	240E	4304735098	5670	Federal	GW	P
RW 12G-20C	RW 12G-20C	SWNW	20	070S	240E	4304735239	14011	Federal	GW	S
RW 43G-08F	RW 43G-08F	NESE	08	080S	240E	4304735655		Federal	GW	APD
RW 22G-09F	RW 22G-09F	SENE	09	080S	240E	4304735656	15636	Federal	GW	OPS
RWU 34-23AG	RW 34-23AG	SWSE	23	070S	220E	4304735668	5670	Federal	OW	P
RWU 34-27AG	RWU 34-27AD	SWSE	27	070S	220E	4304735669	5670	Federal	OW	DRL
RWU 32-27AG	RWU 32-27AG	SWNE	27	070S	220E	4304735670	5670	Federal	OW	S
RW 14-34AMU	RW 14-34AMU	SWSW	34	070S	220E	4304735671	14277	Federal	GW	P
RW 12-08FG	RW 12-08FG	SWNW	08	080S	240E	4304736348		Federal	GW	APD
RW 44-08FG	RW 44-08FG	SESE	08	080S	240E	4304736349	15261	Federal	GW	P
RW 12-17FG	RW 12-17FG	SWNW	17	080S	240E	4304736350		Federal	GW	APD
RW 34-34 AMU	RW 34-34 AD	SWSE	34	070S	220E	4304736351		Federal	GW	APD
RW 44-35 AMU	RW 44-35 AMU	SESE	35	070S	220E	4304736352		Federal	GW	APD
RW 14-35 AMU	RW 14-35 AMU	SWSW	35	070S	220E	4304736354		Federal	GW	APD
RW 33-31 BMU	RW 33-31 BD	NWSE	31	070S	230E	4304736357		Federal	GW	APD
RW 13-31 BMU	RW 13-31 BD	NWSW	31	070S	230E	4304736358		Federal	GW	APD
RW 32-15FG	RW 32-15FG	SWNE	15	080S	240E	4304736443		Federal	GW	APD
RW 21-26AG	RW 21-26AD	NENW	26	070S	220E	4304736768		Federal	OW	APD
RW 43-26AG	RW 43-26AG	NESE	26	070S	220E	4304736769		Federal	OW	APD
RW 43-23AG	RW 43-23AG	NESE	23	070S	220E	4304736770		Federal	OW	APD
RW 41-26AG	RW 41-26AG	NENE	26	070S	220E	4304736818		Federal	OW	APD
RW 04-25BG	RW 04-25B	NWSW	25	070S	230E	4304736982		Federal	OW	APD
RW 01-25BG	RW 01-25BG	NWNW	25	070S	230E	4304736983		Federal	OW	APD
RW 04-26BG	RW 04-26BG	SESW	26	070S	230E	4304736984		Federal	OW	APD
RW 01-26BG	RW 01-26BG	SWNW	26	070S	230E	4304736985		Federal	OW	APD
RW 01-35BG	RW 01-35BG	SWNW	35	070S	230E	4304736986		Federal	OW	APD

RED WASH UNIT

Original Well Name	Well Name & No.	Q/Q	SEC	TWP	RNG	API	Entity	Lease	Well Type	Status
RWU 51 (12-16B)	RW 12-16B	SWNW	16	070S	230E	4304715177	5670	State	OW	P
RWU ST 189 (41-16B)	RW 41-16B	NENE	16	070S	230E	4304715292	5670	State	OW	S
RED WASH UNIT 259	RW 14-16B	SWSW	16	070S	230E	4304732785	5670	State	OW	P
RED WASH UNIT 260	RW 34-16B	SWSE	16	070S	230E	4304732786	5670	State	OW	P
RWU 324 (23-16B)	RW 23-16B	SESW	16	070S	230E	4304733084	5670	State	WI	OPS
RWU 21W-36A	RWU 21W-36A	NENW	36	070S	220E	4304733730		State	GW	LA
RWU 21G-36A	RWU 21G-36A	NENW	36	070S	220E	4304733731		State	OW	LA
RWU 41-36A	RWU 41-36A	NENE	36	070S	220E	4304733732		State	OW	LA
RWU 43-16B	RWU 43-16B	NESE	16	070S	230E	4304733733		State	OW	LA
RWU 21-16B	RWU 21-16B	NENW	16	070S	230E	4304733734		State	OW	LA
RWU 11-36A	RWU 11-36A	NWNW	36	070S	220E	4304733736		State	OW	LA
RWU 13-36A	RWU 13-36A	NWSW	36	070S	220E	4304733737		State	OW	LA
RW 32G-16C	RW 32G-16C	SWNE	16	070S	240E	4304735238	5670	State	GW	P
RW 14-36AMU	RW 14-36AMU	SWSW	36	070S	220E	4304736721		State	GW	APD
RW 01-36BG	RW 01-36BG	NWNW	36	070S	230E	4304736887	5670	State	OW	S
RW 24-16BG	RW 24-16BG	SESW	16	070S	230E	4304737746	5670	State	OW	DRL
RW 12-32BG	RW 12-32BG	SWNW	32	070S	230E	4304737946	15841	State	GW	DRL

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

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: see attached
2. NAME OF OPERATOR: QUESTAR EXPLORATION AND PRODUCTION COMPANY		6. IF INDIAN, ALLOTTEE OR TRIBE NAME: see attached
3. ADDRESS OF OPERATOR: 1050 17th Street Suite 500 <small>CITY</small> Denver STATE CO ZIP 80265		7. UNIT or CA AGREEMENT NAME: see attached
4. LOCATION OF WELL FOOTAGES AT SURFACE: attached		8. WELL NAME and NUMBER: see attached
QTR/GTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:		9. API NUMBER: attached
COUNTY: Uintah		10. FIELD AND POOL, OR WILDCAT:
STATE: UTAH		

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: <u>1/1/2007</u>	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion:	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: <u>Operator Name Change</u>
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

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

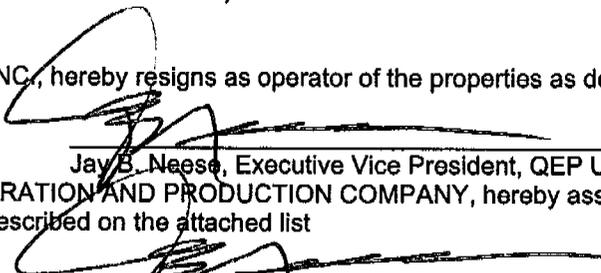
Effective January 1, 2007 operator of record, QEP Uinta Basin, Inc., will hereafter be known as QUESTAR EXPLORATION AND PRODUCTION COMPANY. This name change involves only an internal corporate name change and no third party change of operator is involved. The same employees will continue to be responsible for operations of the properties described on the attached list. All operations will continue to be covered by bond numbers:

Federal Bond Number: 965002976 (BLM Reference No. ESB000024)

Utah State Bond Number: 965003033

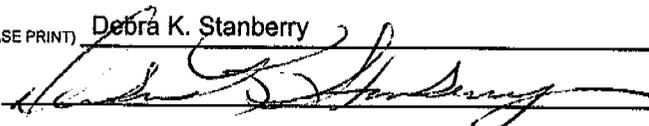
Fee Land Bond Number: 965003033

Current operator of record, QEP UINTA BASIN, INC., hereby resigns as operator of the properties as described on the attached list.


Jay B. Neese, Executive Vice President, QEP Uinta Basin, Inc.

Successor operator of record, QUESTAR EXPLORATION AND PRODUCTION COMPANY, hereby assumes all rights, duties and obligations as operator of the properties as described on the attached list


Jay B. Neese, Executive Vice President
Questar Exploration and Production Company

NAME (PLEASE PRINT) <u>Debra K. Stanberry</u>	TITLE <u>Supervisor, Regulatory Affairs</u>
SIGNATURE 	DATE <u>3/16/2007</u>

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APR 19 2007

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

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: see attached
2. NAME OF OPERATOR: QUESTAR EXPLORATION AND PRODUCTION COMPANY		6. IF INDIAN, ALLOTTEE OR TRIBE NAME: see attached
3. ADDRESS OF OPERATOR: 1050 17th Street Suite 500 City Denver STATE CO ZIP 80265		7. UNIT or CA AGREEMENT NAME: see attached
4. LOCATION OF WELL FOOTAGES AT SURFACE: attached		8. WELL NAME and NUMBER: see attached
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:		9. API NUMBER: attached
COUNTY: Uintah		10. FIELD AND POOL, OR WILDCAT:
STATE: UTAH		

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: <u>1/1/2007</u>	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: <u>Well Name Changes</u>
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	
	<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____		

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

PER THE ATTACHED LIST OF WELLS, QUESTAR EXPLORATION AND PRODUCTION COMPANY REQUESTS THAT THE INDIVIDUAL WELL NAMES BE UPDATED IN YOUR RECORDS.

NAME (PLEASE PRINT) <u>Debra K. Stanberry</u>	TITLE <u>Supervisor, Regulatory Affairs</u>
SIGNATURE	DATE <u>4/17/2007</u>

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DIV. OF OIL, GAS & MINING



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

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



IN REPLY REFER TO
3180
UT-922

April 23, 2007

Questar Exploration and Production Company
1050 17th Street, Suite 500
Denver, Colorado 80265

Re: Red Wash Unit
Uintah County, Utah

Gentlemen:

On April 12, 2007, we received an indenture dated April 6, 2007, whereby QEP Uinta Basin, Inc. resigned as Unit Operator and Questar Exploration and Production Company 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 April 23, 2007. 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 nationwide oil and gas bond No. ESB000024 will be used to cover all federal 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/ Greg J. Noble

Greg J. Noble
Acting Chief, Branch of Fluid Minerals

Enclosure

bcc: Field Manager - Vernal (w/enclosure)
SITLA
Division of Oil, Gas & Mining
File - Red Wash Unit (w/enclosure)
Agr. Sec. Chron
Reading File
Central Files

UT922:TAThompson:tt:4/23/07

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DIV. OF OIL, GAS & MINING

Division of Oil, Gas and Mining
OPERATOR CHANGE WORKSHEET (for state use only)

ROUTING
 CDW

Change of Operator (Well Sold)

X - Operator Name Change

The operator of the well(s) listed below has changed, effective:

6/14/2010

FROM: (Old Operator): N5085-Questar Exploration and Production Company 1050 17th St, Suite 500 Denver, CO 80265 Phone: 1 (303) 308-3048	TO: (New Operator): N3700-QEP Energy Company 1050 17th St, Suite 500 Denver, CO 80265 Phone: 1 (303) 308-3048
--	---

CA No. Unit: RED WASH

WELL NAME	SEC	TWN	RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
SEE ATTACHED								

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: 6/28/2010
- (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 6/28/2010
- The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 6/24/2010
- Is the new operator registered in the State of Utah: Business Number: 764611-0143
- (R649-9-2) Waste Management Plan has been received on: Requested
- Inspections of LA PA state/fee well sites complete on: n/a
- Reports current for Production/Disposition & Sundries on: ok
- 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: BLM 8/16/2010 BIA not yet
- Federal and Indian Units:**
The BLM or BIA has approved the successor of unit operator for wells listed on: 8/16/2010
- Federal and Indian Communization Agreements ("CA"):**
The BLM or BIA has approved the operator for all wells listed within a CA on: N/A
- Underground Injection Control ("UIC")** 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: 6/29/2010

DATA ENTRY:

- Changes entered in the **Oil and Gas Database** on: 6/30/2010
- Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 6/30/2010
- Bond information entered in RBDMS on: 6/30/2010
- Fee/State wells attached to bond in RBDMS on: 6/30/2010
- Injection Projects to new operator in RBDMS on: 6/30/2010
- Receipt of Acceptance of Drilling Procedures for APD/New on: n/a

BOND VERIFICATION:

- Federal well(s) covered by Bond Number: ESB000024
- Indian well(s) covered by Bond Number: 965010693
- (R649-3-1) The **NEW** operator of any state/fee well(s) listed covered by Bond Number 965010695
- The **FORMER** operator has requested a release of liability from their bond on: n/a

LEASE INTEREST OWNER NOTIFICATION:

- (R649-2-10) The **NEW** 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 AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS		5. LEASE DESIGNATION AND SERIAL NUMBER: See attached
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME: See attached
1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER _____		7. UNIT or CA AGREEMENT NAME: See attached
2. NAME OF OPERATOR: Questar Exploration and Production Company <i>N5085</i>		8. WELL NAME and NUMBER: See attached
3. ADDRESS OF OPERATOR: 1050 17th Street, Suite 500 <small>CITY</small> Denver <small>STATE</small> CO <small>ZIP</small> 80265		9. API NUMBER: Attached
PHONE NUMBER: (303) 672-6900		10. FIELD AND POOL, OR WILDCAT: See attached
4. LOCATION OF WELL FOOTAGES AT SURFACE: See attached		COUNTY: Attached
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 checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: <u>6/14/2010</u>	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: <u>Operator Name</u>
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	<u>Change</u>

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

Effective June 14, 2010 Questar Exploration and Production Company changed its name to QEP Energy Company. This name change involves only an internal corporate name change and no third party change of operator is involved. The same employees will continue to be responsible for operations of the properties described on the attached list. All operations will continue to be covered by bond numbers:
 Federal Bond Number: 965002976 (BLM Reference No. ESB000024) *N3700*
 Utah State Bond Number: ~~965003033~~
 Fee Land Bond Number: ~~965003033~~ } *965010695*
 BIA Bond Number: ~~799446~~ } *965010693*

The attached document is an all inclusive list of the wells operated by Questar Exploration and Production Company. As of June 14, 2010 QEP Energy Company assumes all rights, duties and obligations as operator of the properties as described on the list

NAME (PLEASE PRINT) <u>Morgan Anderson</u>	TITLE <u>Regulatory Affairs Analyst</u>
SIGNATURE <i>Morgan Anderson</i>	DATE <u>6/23/2010</u>

(This space for State use only)

RECEIVED
JUN 28 2010
DIV. OF OIL, GAS & MINING

(See Instructions on Reverse Side)

APPROVED *613012009*
Earlene Russell
Division of Oil, Gas and Mining
Earlene Russell, Engineering Technician

Questar Exploration Production Company (N5085) to QEP Energy Company (N3700)
 RED WASH
 effective June 14, 2010

well_name	sec	twp	rng	api	entity	mineral lease	type	stat	C
RW 41-33B	33	070S	230E	4304720060	5670	Federal	WD	A	
RW 43-28A	28	070S	220E	4304730058	5670	Federal	WD	A	
RW 34-27B	27	070S	230E	4304715142	5670	Federal	WI	A	
RW 14-13B	13	070S	230E	4304715144	5670	Federal	WI	A	
RW 41-20B	20	070S	230E	4304715146	5670	Federal	WI	A	
RW 21-23B	23	070S	230E	4304715151	5670	Federal	WI	A	
RW 23-14B	14	070S	230E	4304715161	5670	Federal	WI	A	
RW 41-28B	28	070S	230E	4304715182	5670	Federal	WI	A	
RW 23-18B	18	070S	230E	4304715210	5670	Federal	WI	A	
RW 43-21A	21	070S	220E	4304715219	5670	Federal	WI	A	
RW 41-24A	24	070S	220E	4304715221	5670	Federal	WI	A	
RW 13-22B	22	070S	230E	4304715261	5670	Federal	WI	A	
RW 23-15B	15	070S	230E	4304715267	5670	Federal	WI	A	
RW 21-20B	20	070S	230E	4304715281	5670	Federal	WI	A	
RW 33-13B	13	070S	230E	4304715289	5670	Federal	WI	A	
RW 21-34A	34	070S	220E	4304715303	5670	Federal	WI	I	
RW 14-24B	24	070S	230E	4304716472	5670	Federal	WI	A	
RW 41-27B	27	070S	230E	4304716473	5670	Federal	WI	I	
RW 43-28B	28	070S	230E	4304716475	5670	Federal	WI	S	
RW 23-23B	23	070S	230E	4304716476	5670	Federal	WI	A	
RW 12-24B	24	070S	230E	4304716477	5670	Federal	WI	A	
RW 33-22B	22	070S	230E	4304716479	5670	Federal	WI	A	
RW 41-21B	21	070S	230E	4304716482	5670	Federal	WI	A	
RW 41-15B	15	070S	230E	4304716495	5670	Federal	WI	I	
RW 21-21B	21	070S	230E	4304716496	5670	Federal	WI	A	
RW 14-21B	21	070S	230E	4304716497	5670	Federal	WI	A	
RW 41-14B	14	070S	230E	4304716498	5670	Federal	WI	A	
RW 21-27A	27	070S	220E	4304730103	5670	Federal	WI	A	
RW 34-22A	22	070S	220E	4304730458	5670	Federal	WI	A	
RW 24-26B	26	070S	230E	4304730518	5670	Federal	WI	I	
RW 31-35B	35	070S	230E	4304730519	5670	Federal	WI	A	
RW 33-26B	26	070S	230E	4304730521	5670	Federal	WI	I	
RW 13-26B	26	070S	230E	4304730522	5670	Federal	WI	A	
RW 11-36B	36	070S	230E	4304731052	5670	Federal	WI	A	
RW 31-26B	26	070S	230E	4304731077	5670	Federal	WI	A	
RW 42-35B	35	070S	230E	4304731081	5670	Federal	WI	I	
RW 23-17B	17	070S	230E	4304732739	5670	Federal	WI	A	
RW 43-17B	17	070S	230E	4304732980	5670	Federal	WI	A	
RW 43-18B	18	070S	230E	4304732982	5670	Federal	WI	A	
RW 13-19B	19	070S	230E	4304733497	5670	Federal	WI	A	
RW 13-20B	20	070S	230E	4304733498	5670	Federal	WI	A	
RW 33-19B	19	070S	230E	4304733499	5670	Federal	WI	A	
RW 33-20B	20	070S	230E	4304733500	5670	Federal	WI	A	
RW 11-19B	19	070S	230E	4304733552	5670	Federal	WI	A	

Bonds: BLM = ESB000024

BIA = 956010693

State = 965010695

Questar Exploration Production Company (N5085) to QEP Energy Company (N3700)
RED WASH
 effective June 14, 2010

well_name	sec	twp	rng	api	entity	mineral lease	type	stat	C
RW 11-20B	20	070S	230E	4304733553	5670	Federal	WI	A	
RW 31-19B	19	070S	230E	4304733555	5670	Federal	WI	A	
RW 34-24A	24	070S	220E	4304733568	5670	Federal	WI	A	
RW 11-25A	25	070S	220E	4304733574	5670	Federal	WI	A	
RW 13-25A	25	070S	220E	4304733575	5670	Federal	WI	A	
RW 31-25A	25	070S	220E	4304733577	5670	Federal	WI	A	
RW 33-25A	25	070S	220E	4304733578	5670	Federal	WI	TA	
RW 11-29B	29	070S	230E	4304733590	5670	Federal	WI	A	
RW 12-24A	24	070S	220E	4304733591	5670	Federal	WI	A	
RW 34-13A	13	070S	220E	4304733593	5670	Federal	WI	A	
RW 11-30B	30	070S	230E	4304733785	5670	Federal	WI	A	
RW 31-30B	30	070S	230E	4304733788	5670	Federal	WI	A	
RW 33-30B	30	070S	230E	4304733790	5670	Federal	WI	A	

Bonds: BLM = ESB000024
 BIA = 956010693
 State = 965010695



United States Department of the Interior



BUREAU OF LAND MANAGEMENT

Utah State Office
P.O. Box 45155
Salt Lake City, UT 84145-0155
<http://www.blm.gov/ut/st/en.html>

IN REPLY REFER TO:
3100
(UT-922)

JUL 28 2010

Memorandum

To: Vernal Field Office, Price Field Office, Moab Field Office
From: Chief, Branch of Minerals *Roger L. Bankart*
Subject: Name Change Recognized

Attached is a copy of the Certificate of Name Change issued by the Texas Secretary of State and a decision letter recognizing the name change from the Eastern States Office. We have updated our records to reflect the name change in the attached list of leases.

The name change from **Questar Exploration and Production Company** into **QEP Energy Company** is effective June 8, 2010.

cc: MMS
UDOGM

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AUG 16 2010

DIV. OF OIL, GAS & MINERALS

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

UIC FORM 5

TRANSFER OF AUTHORITY TO INJECT

Well Name and Number See Attached List	API Number Attached
Location of Well	Field or Unit Name Attached
Footage : Attached	County :
QQ, Section, Township, Range:	State : UTAH
	Lease Designation and Number Attached

EFFECTIVE DATE OF TRANSFER: 6/14/2010

CURRENT OPERATOR

Company: <u>Questar Exploration and Production Company</u>	Name: <u>Ann Petrik</u>
Address: <u>1050 17th Street, Suite 500</u>	Signature:
city <u>Denver</u> state <u>CO</u> zip <u>80265</u>	Title: <u>Engineering Analyst</u>
Phone: <u>(303) 672-6900</u>	Date: <u>6/28/2010</u>
Comments:	

NEW OPERATOR

Company: <u>QEP Energy Company</u>	Name: <u>Ann Petrik</u>
Address: <u>1050 17th Street, Suite 500</u>	Signature:
city <u>Denver</u> state <u>CO</u> zip <u>80265</u>	Title: <u>Engineering Analyst</u>
Phone: <u>(303) 672-6900</u>	Date: <u>6/28/2010</u>
Comments:	

(This space for State use only)

Transfer approved by: _____

Approval Date: _____

Title: _____

Comments:

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

EPA approved well

Date: 6/29/10

By: D. Jones

RECEIVED

JUN 28 2010

DIV. OF OIL, GAS & MINING