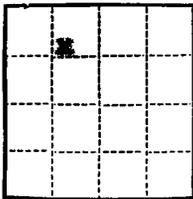


Calvin Joy tops **GEOLOGIC TOPS:**

QUATERNARY	Star Point	Chinle	Molas
Alluvium	Wahweap	Shinarump	Manning Canyon
Lake beds	Masuk	Moenkopi	Mississippian
Pleistocene	Colorado	Sinbad	Humbug
Lake beds	Sego	PERMIAN	Brazer
TERTIARY	Buck Tongue	Kaibab	Pilot Shale
Pliocene	Castlegate	Coconino	Madison
Salt Lake	Mancos	Cutler	Leadville
Oligocene	Upper	Hoskinnini	Redwall
Norwood	Middle	DeChelly	DEVONIAN
Eocene	Lower	White Rim	Upper
Duchesne River	Emery	Organ Rock	Middle
Uinta	Blue Gate	Cedar Mesa	Lower
Bridger	Ferron	Halgaite Tongue	Ouray
Green River <i>2990' 'K' 5686'</i>	Frontier	Phosphoria	Elbert
<i>'E' 4230'</i>	Dakota	Park City	McCracken
<i>'G' 4245'</i>	Burro Canyon	Rico (Goodridge)	Aneth
<i>'H' 5046'</i>	Cedar Mountain	Supai	Simonsen Dolomite
<i>'I' 5242'</i>	Buckhorn	Wolfcamp	Sevy Dolomite
<i>'J' 5338'</i>	JURASSIC	CARBONIFEROUS	North Point
Wasatch	Morrison	Pennsylvanian	SILURIAN
Stone Cabin	Salt Wash	Oquirrh	Laketown Dolomite
Colton	San Rafael Gr.	Weber	ORDOVICIAN
Flagstaff	Summerville	Morgan	Eureka Quartzite
North Horn	Bluff Sandstone	Hermosa	Pogonip Limestone
Almy	Curtis		CAMBRIAN
Paleocene	Entrada	Pardox	Lynch
Current Creek	Moab Tongue	Ismay	Bowman
North Horn	Carmel	Desert Creek	Tapcats
CRETACEOUS	Glen Canyon Gr.	Akah	Ophir
Montana	Navajo	Barker Creek	Tintic
Mesaverde	Kayenta		PRE-CAMBRIAN
Price River	Wingate	Cane Creek	
Blackhawk	TRIASSIC		



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Salt Lake City
Lease No. U-0559
Unit Red Wash

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	<input checked="" type="checkbox"/>	SUBSEQUENT REPORT OF WATER SHUT-OFF	
NOTICE OF INTENTION TO CHANGE PLANS		SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF		SUBSEQUENT REPORT OF ALTERING CASING	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL		SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE		SUBSEQUENT REPORT OF ABANDONMENT	
NOTICE OF INTENTION TO PULL OR ALTER CASING		SUPPLEMENTARY WELL HISTORY	
NOTICE OF INTENTION TO ABANDON WELL			

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

Vernal, Utah April 8, 1959

Well No. ⁽⁹⁸⁾ ~~22-22A~~ is located 660 ft. from 11000 ^[N] line and 660 ft. from 11000 ^[E] line of sec. 22 ^{NE 1/4 Corner}

NE 1/4 NW 1/4 22 (Sec. and 6400 No.) 7E (Twp.) 22E (Range) 34W (Meridian)

Red Wash (Field) Uintah (County or Subdivision) Utah (State or Territory)

The elevation of the ~~surface~~ ^{Kelly Wash} above sea level is 5035.5 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

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

10 3/4" casing to be cemented approximately 225'.

7" casing to be cemented below lowest producing interval with sufficient cement to reach to 4000'.

Top Green River	2980'
"E" Point	3040'
"K" Point	3785'

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company Standard Oil Company of California, Western Operations, Inc.

Address P. O. Box 455

Vernal, Utah

By C. V. Clatterton ^{4/8/59}

Title District Superintendent

COMPLETION REPORT - NEW WELL

STANDARD OIL COMPANY OF CALIFORNIA

FIELD: Red Wash

PROPERTY: Section 22A

WELL NO: 21-22A (#98)

Sec 22 T. 7S R. 22E SL B. & M.

LOCATION: 660' W & 660' S from N 1/4 corner Sec. 22.

LAND OFFICE: Salt Lake City
LEASE NO.: U-0559

ELEVATION: 5236' K.B.

K.B. is 12' above ground.

DATE: August 12, 1959

By C. V. O'Neilton 8/19/59
Sup't. Producing Department

DRILLED BY: Kerr-McGee Oil Industries, Inc.

DATE COMMENCED DRILLING: April 12, 1959

DATE COMPLETED DRILLING: May 2, 1959

DATE OF INITIAL PRODUCTION: June 4, 1959

PRODUCTION:	Daily average, 1st	30	days	Gravity	26.0	° API	Pumping	X
	Oil	200	Bbls.	T. P.	200	PSI	Flowing	
	Water	98	Bbls.	C. P.	225	PSI	Gas Lift	
	Gas	189	Mcf.	Bean		/64"		

SUMMARY

T.D.: 5794'

EFFECTIVE DEPTH: 5744'

CASING: 16" cmtd @ 22'
10 3/4" cmtd 231'
7" cmtd 5790'

PERFORATIONS: 5716-5708 & 5703-5690'

LOGS RUN: McCullough Gamma Ray-Collar log 5738-5238'
Schlumberger Induction-ES 5798-231'
Micro Caliper Log 5797-2000'

MARKERS:

Top Green River	2990'
"E"	4230'
"G"	4745'
"H"	5046'
"I"	5242'
"J"	5538'
"K"	5686'

WELL NO: 21-22A (#98)

PROPERTY: Section 22A

RED WASH FIELD

16" conductor cmtd at 22' with 15 sax ideal const. cement.

Kerr-McGee Oil Industries, Inc. moved in and rigged up.

Well spudded 10:00 a.m. April 12, 1959.

0' - 241' 241' Drld 15" hole

Cemented 10 3/4" surface pipe at 231' with 180 sacks Ideal construction cement mixed with 2% calcium chloride preceded cement with 10 bbl water. Displaced cement to 195' with 20 bbl water. 10 min mixing and 3 min displacing.

Casing detail:

7 jts. or	220'	10 3/4", 40.5#, 8rd, J-55, ST&C, Pittsburgh Smls, New
	<u>11</u>	on landing jt.
Total	231'	

241' - 2030' - 1789' Drld 9" hole

April 13, 1959

Tested BOPE with water to 1200 psi. Held o.k. Installed J-W gas analyzer at 1193'.

2030' - 5794' - 3764' Drld 9" hole

April 30, 1959

Ran Schlumberger Induction ES and recorded 5798-231'. Ran Micro Caliper log and recorded 5797-2000'. Top Green River 2990', "E" 4230', "G" Marker 4745', "H" 5046', "I" 5242', "J" 5538', "K" 5686'.

Schlumberger wire line test at 2753 1/2'. Used no bean or water cushion in tool. Open 7 min. Flowing pressure built up to 1185 psi in 2 min and remained steady at 1185 psi for duration of flow test. Took 5 min final shut in press & press immediately built up to 1325 psi. Final hydro 1425. 5 1/2 gal of slightly gassy water w/sulphurous odor tested 2.4 ohm mud filtrate tested 2.45 ohmmeter at 75°F.

Cemented 7" casing at 5790' with 360 sacks of Ideal const cement. Preceded cement w/10 bbl water and mixed first 25 sacks cement to 14.5#/gal slurry with remainder mixed at an ave 15.5#/gal. Moved casing 10'-12' during first 33 min. Had no returns of mud to surface. Landed csg in "as cemented" position.

Casing detail:

Bottom	8 jts.	334.15	7", 23#, N-80, 8rd, IT&C, New, CF&I & National, Smls
Top	130 jts.	5463.75	7", 23#, J-55, 8rd, ST&C, Ndw CF&I, smls
Total	138 jts.	5797.90	Fitted with guide shoe on bottom and flexiflow on top
		<u>7.90</u>	of bottom joint.
		5790	Cmtd depth

WELL NO: 21-22A (#98)

PROPERTY: Section 22A

RED WASH FIELD

May 1, 1959

Cleaned out to 5744' and displaced hole fluid w/Rangely crude.
 Ran McCullough Gamma Ray-Collar log, recorded 5738-5238'.
 Shot 4 1 1/2" M-3 bullet holes/ft through the following intervals: 5716-5708
 and 5703-5690'.

May 2, 1959

Landed tubing in Dowell frac head at 5202.50'.

Tubing detail:

All	163 jts.	5190.50	2 1/2", EUE, 6.5#, J-55, 8rd w/sawtooth collar on bottom
		<u>12.00</u>	K.B. to tbg head
		5202.50'	

Pumped 20 bbl Rangely crude in 7" x 10 3/4" annulus.

Kerr-McGee crew released 8:00 a.m. May 2, 1959.

May 8, 1959

After drilling rig moved off, Dowell sand oil squeezed down casing-tubing annulus using 270 bbls burner fuel containing 36,700# 20-40 Ottawa sand and 700 lbs. Adomite. Preceded job with 250 gal mid acid which was allowed to pickle 45 min before sand oil started. Increased sand concentration in 1/2#/gal increments from 2# to 3#/gal. Used three Allison pumpers. When spotting acid, formation broke down at 2400 psi. During sand oil job formation took fluid at 28.5-31.5 BPM with pressure ranging 2500-2700 psi. Final pressure 2600, bled immediately to 1300 psi at conclusion of job and to 400 psi in 40 min. Shut well in.

R&R Well Service moved in and rigged up May 15, 1959.

Cleaned out sand 5583 - 5747'.
 Ran tubing and rods.

Tubing detail:

Top		12.00'	K.B. to tubing head
Next	176 jts.	5604.13	2 1/2" EUE, 6.5#, J-55, 8rd, tubing
Next		1.10	2 1/2" PSN
Next	1 jt.	10.00	2 1/2", EUE, 6.5#, J-55, 8rd pup
Next	1 jt.	<u>31.21</u>	2 1/2" EUE, 6.5#, J-55, perf'd gas anchor
		5658.44	orange peeled on bottom

PSN at 5617.23'

R&R Well Service released May 18, 1959.

T. R. HULL

T.R. Hull

(SUBMIT IN TRIPLICATE)

Land Office **Salt Lake City**
Lease No. **U-0559**
Unit **Red Wash**

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UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....		SUBSEQUENT REPORT OF WATER SHUT-OFF.....	
NOTICE OF INTENTION TO CHANGE PLANS.....		SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING.....	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF.....		SUBSEQUENT REPORT OF ALTERING CASING.....	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL.....		SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR.....	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....		SUBSEQUENT REPORT OF ABANDONMENT.....	
NOTICE OF INTENTION TO PULL OR ALTER CASING.....	X	SUPPLEMENTARY WELL HISTORY.....	
NOTICE OF INTENTION TO ABANDON WELL.....			

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

Vernal, Utah August 20, 19 64

(21-22A)
Well No. **98** is located **660** ft. from **[N]** line and **1980** ft. from **[W]** line of sec. **22**
NE 1/4 NW 1/4 22 **78** **22E** **SLM**
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Red Wash **Uintah** **Utah**
(Field) (County or Subdivision) (State or Territory)

The elevation of the ~~center~~ **Kelly Bushing** above sea level is **5236** ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

It is proposed to exclude water entry, expose additional sand and stimulate production at the subject well as follows:

1. Run a Cement Bond Log. Re-cement when and as warranted.
2. Perforate casing at 5726' (K_A) with 1 - 5 way squeeze jet.
3. Circulate 100 gpm latex base cement across K - K_A blank 5726-16'.
4. Re-expose K sand, if excluded, at 5693 with 1 - 5 way combination jet and surfactant crude oil squeeze tailing-in with 500# glass beads.
5. Perforate J₂ sand at 5662 and 5656' and tubing frac.
6. Perforate J sand at 5542 and 5548 and swab test. Frac or cement squeeze dependent on swab test.
7. Clean out to PWD and return well to production.

Present Production: 13 BOPD, 335 BHPD, 14 MCF/D.

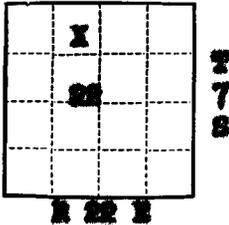
I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company **California Oil Company, Western Division**
Address **P. O. Box 455**
Vernal, Utah
By **R. W. PATTERSON**
Title **Unit Superintendent**

UGOS, SLC-3; OAGCC, SLC-1; Gulf, Okla. City-1; Gulf, Casper-1; Caultkins-1; Humble-1; File-1

(SUBMIT IN TRIPLICATE)

Land Office Salt Lake City
Lease No. U-0779
Unit Red Wash



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....	SUBSEQUENT REPORT OF WATER SHUT-OFF.....
NOTICE OF INTENTION TO CHANGE PLANS.....	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING.....
NOTICE OF INTENTION TO TEST WATER SHUT-OFF.....	SUBSEQUENT REPORT OF ALTERING CASING..... X
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL.....	SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR.....
NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....	SUBSEQUENT REPORT OF ABANDONMENT.....
NOTICE OF INTENTION TO PULL OR ALTER CASING.....	SUPPLEMENTARY WELL HISTORY.....
NOTICE OF INTENTION TO ABANDON WELL.....	

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

Vernal, Utah October 16, 1964

Well No. (21-22A) 98 is located 660 ft. from [N] line and 1980 ft. from [W] line of sec. 22
NE 1/4 NW 1/4 22 T8 22E ELM
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Red Wash Utah Utah
(Field) (County or Subdivision) (State or Territory)

Kelly Shaking

The elevation of the ~~surface~~ above sea level is 5236 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

The following work was performed on the subject well:

1. Run Cement Sand Log.
2. Perforated casing at 5726' (K₁) with 1 - 5 way squeeze jet.
3. Circulated 100 sacks latex base Cement across blank 5726-5716.
4. Surfactant crude oil squeezed tailing-in with glass beads perfs 5690-5710'
5. Perforated casing at 5662 and 5656' (J₂) and tubing fraced.
6. Perforated casing at 5548 and 5542' (J), sub tested oil, and tubing fraced.
7. Cleaned out to FRED and returned well to production.

Production Before: 13 BOPD, 135 BOPD, 14 MCF/D
 Production After: 165 BOPD, 84 BOPD, 34 MCF/D

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company California Oil Company, Western Division
 Address P. O. Box 455
Vernal, Utah
 By E. W. PATTERSON
 Title Unit Superintendent

USGS, SIC-3; OMSOC, SIC-1; Gulf, Okla. City-1; Gulf, Cooper-1; Chalkins-1; Hubble-1; File-1

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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 Form 9-331-C for such proposals.)

RECEIVED
DIVISION OF OIL, GAS & MINING

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. See space 17 below.)
AT SURFACE: 660' FNL & 1980' FWL (NE, NW)
AT TOP PROD. INTERVAL:
AT TOTAL DEPTH:

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO: SUBSEQUENT REPORT OF:

TEST WATER SHUT-OFF	<input type="checkbox"/>	<input type="checkbox"/>
FRACTURE TREAT	<input type="checkbox"/>	<input type="checkbox"/>
SHOOT OR ACIDIZE	<input checked="" type="checkbox"/>	<input type="checkbox"/>
REPAIR WELL	<input type="checkbox"/>	<input type="checkbox"/>
PULL OR ALTER CASING	<input type="checkbox"/>	<input type="checkbox"/>
MULTIPLE COMPLETE	<input type="checkbox"/>	<input type="checkbox"/>
CHANGE ZONES	<input type="checkbox"/>	<input type="checkbox"/>
ABANDON*	<input type="checkbox"/>	<input type="checkbox"/>
(other)	<input type="checkbox"/>	<input type="checkbox"/>

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 perforate and acidize well as per the attached procedure.

APPROVED BY THE DIVISION
OF OIL, GAS, AND MINING

DATE: 1/9/81
BY: CB Ferguson

3-USGS
2-State
1-WSB
1-Sec 723
1-File

Additional permits
and fees required
for this activity.

Subsurface Safety Valve: Manu. and Type _____ Set @ _____ Ft.

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

SIGNED Arlene F. Bush TITLE Technical Asst DATE 1/7/81

(This space for Federal or State office use)

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

WELL NAME: FWJ 98 (21-22A)

FIELD: Red Wash

PROPOSED TREATMENT PROCEDURE

1. Objective: To perforate & acidize new intervals; acidize all presently productive intervals to increase production.
2. Size and type of treatment: 13,700 gal 15% HCl
3. Intervals to be treated: 5690-5703', 5652-5667', 5606-5621', 5542-5550', 5424-5446', 5368-5376'.
4. Treatment down casing or tubing: Tbg.
5. Method of localizing its effects: Set RBP & packer to straddle intervals & benzoic acid flakes to be used as diverting agents.
6. Disposal of treating fluid: Spent acid will be swabbed back to flat tank.
7. Name of company to do work: Dowell, Halliburton or Western
8. Anticipated additional surface disturbances: None
9. Estimated work date: January 14, 1981
10. Present status, current production and producing interval:

<u>Date</u>	<u>BOPD</u>	<u>MCFD</u>	<u>BWPD</u>
12/80	<u>+ 20</u>		<u>+ 330</u>

WELL NAME: RWU 98 (21-22A)

FIELD: Red Wash

PROPOSED PERFORATING PROCEDURE

1. Changes intended: To perforate and acidize new intervals.
2. Results anticipated: 15 BOPD production increase.
3. Conditions of well which warrant such work: Declining production.

4. To be ripped or shot: Shot

5. Depth, number and size of shots (or depth of rips):

5,368-76	4 jets/ft
5,424-32	"
5,438-46	"
5,542-50	"
5,606-21	"
5,652-67	"

6. Date last Log of well filed:

7. Anticipated additional surface disturbances: None

8. Estimated work date: 1/20/81

9. Present production and status:

<u>Date</u>	<u>BOPD</u>	<u>MCFD</u>	<u>BWPD</u>
12/80	+ 20		+ 330

Red Wash/West #98 (21-22A)
NE NW 22, T7S, R22E
Uintah County, Utah

Completion Data:

Completion Date: 5/59
Csg: 7", 23#, J-55 at 5,710' (TD)
PBD: ±5,708'
Perfs: Open - 5,542, 5,548, 5,656, 5,662 (5-way jets) 5,690-5,703
(4-1/2" bullets/ft.) excluded - 5,708-16', 5,726
Tbg: 2 7/8", 6.5# at ±5,646' (176 jts)
Pump: 1 3/4" rod pump at ±5,590'

Stimulation Data:

- 9/64 - Perf 5,726 with one 5-way radial jet. Frac 5,690-5,703 and 5,708-5,71 with 5,000 gal RC and 500# prop. Perf 5,656 and 5,662 (5-way radial jets) and frac with 13,000 gal RWC/RC and 13,500# prop. Perf 5,548 and 5,542 (5-way radial jets) and frac with 100 gal RWC/RC and 500# prop.
Prod. Before = 13 BOPD, 335 BWPD
Prod. After = 165 BOPD, 84 BWPD
- 7/66 - Frac with 24,000 gal RWC/RC and 38,500# prop.
Prod. Before = 90 BOPD, 39 BWPD
Prod. After = 103 BOPD, 133 BWPD

Procedure:

- MIR & RU.
- ND Tree. NU BOPE.
- Hot oil Tbg and Csg if necessary.
- POOH with rods, pump and Tbg.
- RIH with bit and csg scraper on Tbg to clean out to ±5,708. Circulate hole clean with produced water and swab fluid level to ±4,000'.
- POOH with bit, csg scraper and Tbg.
- RIH with Dresser Atlas GR/CN/CCL tool and log from ±5,708 to 4,000'.
- POOH with GR/CN/CCL and RIH with Carbon/Oxygen tool and log from ±5,708 to 4,000'.
- POOH with Carbon/Oxygen tool and RIH with 4" csg. perf gun to perf the following intervals with 4 jets/ft. Depths noted are from Schlumberger Electric log dated 4-29-59. Correlate depths with GR log before perforating:
5,368-76, 5,424-32, 5,438-46, 5,542-50, 5,606-21, 5,652-67.

Red Wash/West #98 (21-22A)
NE NW 22, T7S, R22E
Uintah County, Utah

10. POOH with perf gun and RIH with RBP and packer on Tbg to selectively isolate and acidize the following intervals. Set the RBP $\pm 10'$ below the zone and the packer $\pm 10'$ above the zone. Pump the acid at 5+ BPM (2000 psig max) and drop the indicated number of 7/8" 1.1 S.G. ball sealers throughout the acid. Also drop 100# of benzoic acid flakes for each 1,000 gal acid. Flush acid to perfs and SI well for ± 30 minutes. Swab back 100+% overload and report FER, WOR, and fluid level to Denver. Upon approval from Denver, pump scale inhibitor mixture to perfs and move tools to next interval.

Flush Water: 2% KCl water containing 1 gal/M surfactant

Acid: 15% HCl containing the following additives:

<u>NAME</u>	<u>DOWELL</u>	<u>HALLIBURTON</u>	<u>WESTERN</u>	<u>VOLUME</u>
Non-emulsifier	W-27	TRI-S	I-5	3 Gal/M
Surfactant	F-73		LT-17	2 Gal/M
Paraffin Dispersant	Parasperse		Kylene	50 Gal/M
Corrosion Inhibitor	A-200	HAI-50	I-10B	3 Gal/M
Iron Sequestering/ Chelating Agent	L-41	FE-2	ER-2	25 LB/M
Diverting Agent	J-2-27	TLC-30	Westblock III-X	

<u>Interval</u>	<u>Acid</u>	<u>Ball Sealers</u>	<u>Flush</u>	<u>T-55</u>	<u>DP-61</u>	<u>Mix Water</u>
5690-5703	1300 gal.	70	1500 gal.	60 gal	3 gal.	15 bbl
5652-5667	3000 gal.	80	1500 gal.	65 gal.	4 gal.	20 bbl
5606-5621	3000 gal.	80	1500 gal.	65 gal.	4 gal.	20 bbl
5542-5550	1600 gal.	45	1400 gal.	40 gal.	3 gal.	15 bbl
5424-5446	3200 gal.	85	1400 gal.	65 gal.	4 gal.	20 bbl
5368-5376	<u>1600 gal.</u>	<u>45</u>	<u>1400 gal.</u>	<u>35 gal.</u>	<u>2 gal.</u>	<u>10 bbl</u>
	13700 gal.	405	8700 gal.	330 gal.	20 gal	100 bbl

11. After pumping scale inhibitor mixture to the last interval, POOH with all tools.
12. RIH with Tbg and land at $\pm 5,646'$.
13. RIH with rods and pump.
14. RD and place well on production.

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

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 Form 9-331-C for such proposals.)

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. See space 17 below.)
AT SURFACE: 660' FNL and 1980' FWL NENW
AT TOP PROD. INTERVAL:
AT TOTAL DEPTH:

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF	<input type="checkbox"/>		<input type="checkbox"/>
FRACTURE TREAT	<input type="checkbox"/>		<input type="checkbox"/>
SHOOT OR ACIDIZE	<input checked="" type="checkbox"/>		<input type="checkbox"/>
REPAIR WELL	<input type="checkbox"/>		<input type="checkbox"/>
PULL OR ALTER CASING	<input type="checkbox"/>		<input type="checkbox"/>
MULTIPLE COMPLETE	<input type="checkbox"/>		<input type="checkbox"/>
CHANGE ZONES	<input type="checkbox"/>		<input type="checkbox"/>
ABANDON*	<input type="checkbox"/>		<input type="checkbox"/>
(other)	<input type="checkbox"/>		<input type="checkbox"/>

5. LEASE
U-0559

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
Red Wash

9. WELL NO.
98(21-22A)

10. FIELD OR WILDCAT NAME
Red Wash

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec. 22, T7S, R22E

12. COUNTY OR PARISH
Uintah

13. STATE
Utah

14. API NO.

15. ELEVATIONS (SHOW DF, KDB, AND WD)
KB 5236'

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

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 perforate the I_C, I_D/I_E, J_C and reperforate the J_E sand RWU 98(21-22A).

The above intervals will be acidized and a scale inhibitor squeeze performed.

3-MMS
2-State
3-Partners
1-Sec 723
1-JAH
1-File

No additional surface disturbances required for this activity.

Subsurface Safety Valve: Manu. and Type _____ Set @ _____ Ft.

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

SIGNED Arlene F. Bush TITLE Engineering Asst. DATE December 9, 1982

(This space for Federal or State office use)

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

WELL NAME: 98(21-22A)

FIELD: Red Wash

PROPOSED TREATMENT PROCEDURE

1. Objective: An initial increase of 15 BOPD is anticipated.
2. Size and type of treatment: 4,000 gals 15% HCl
3. Intervals to be treated:
 - 5542-5670 - 2,000 gals
 - 5360-5446 - 2,000 gals
4. Treatment down casing or tubing: Casing
5. Method of localizing its effects: Produced water w/Benzoic Acid Flakes.
6. Disposal of treating fluid: Swab spent acid to frac tank.
7. Name of company to do work: Halliburton, Dowell or Western
8. Anticipated additional surface disturbances: None
9. Estimated work date: 12/15/82
10. Present status, current production and producing interval:

<u>Date</u>	<u>BOPD</u>	<u>MCFD</u>	<u>BWPD</u>
11/82	±31	-	±355

WELL NAME: 98(21-22A)

FIELD: Red Wash

PROPOSED PERFORATING PROCEDURE

1. Changes intended: Three new zones will be perforated, one zone will be reperforated.
2. Results anticipated: An increase of 15 BOPD is anticipated.
3. Conditions of well which warrant such work: The work on this well is intended to make use of the IE sand which has largely been ignored plus improve production in other sands.
4. To be ripped or shot: shot
5. Depth, number, and size of shots (or depth of rips): 2 spf

5360 - 64	IC	4 ft	8 shots
5424 - 46	ID/IE	22 ft	44 shots
5606 - 22	JC	16 ft	32 shots
5652 - 70	JE	<u>18 ft</u>	<u>36 shots</u>
		60 ft	120 shots

6. Date last Log of well filed: --
7. Anticipated additional surface disturbances: None
8. Estimated work date: 12/15/82
9. Present production and status:

<u>Date</u>	<u>BOPD</u>	<u>MCFD</u>	<u>BWPD</u>
11/82	±31	-	±355

RWU No. 98(21-22A)
Red Wash/West Area

Workover Procedures

1. POOH w/rods, pump, and tubing.
2. CO to 5700.
3. RIH w/pkr and swab test K sand @ 5690-5703 provided not more than 100 bbls fluid were lost during cleanout. Notify Denver with results. If water productive, this zone should be cement squeezed.
4. Perforate the following intervals w/2 shots/ft using Maximum Penetration Charges in casing gun. Depths are picked from Schlumberger IES log dated 04/29/59.

5360-64	I _C	4 ft	8 shots
5424-46	I _D /I _E	22 ft	44 shots
5606-22	J _C	16 ft	32 shots
5652-70	J _E	18 ft	36 shots
		<u>60 ft</u>	<u>120 shots</u>

5. Isolate perfs 5652-70 (J_E) and break down w/produced water.
6. Repeat Step 5 for perfs 5606-22 (J_C).
- 6.5 Repeat step 5 for perfs 5542-48 (J).
7. Repeat Step 5 for perfs 5424-46 (I_D/I_E).
8. Repeat Step 5 for perfs 5360-64 (I_C).
9. Isolate perfs 5542-5670 (J, J_C, J_E) and acidize w/15% HCl as follows. Additives are 10 gal/M FE-1A iron sequestering agent, 50 gal/M Parasperse paraffin dispersant, 2 gal/M Tri-S surfactant, 5 gal/M HC-2 suspending agent, 50 #/M Spacer Sperser dispersant, and 2 gal/M HAI-55 corrosion inhibitor.
 - 1000 gal acid
 - 500 gal produced water w/150 lb BAF
 - 1000 gal acid
10. Swab back acid load.
11. Isolate perfs 5606-5622 (J_C) and swab to determine fluid content. Notify Denver with results.
12. Pump scale inhibitor treatment into perfs 5542-5670 (J, J_C, J_E) as follows:
 - 10 bbl of a 10% solution of Nalco #9DS-087 in produced water
 - 25 bbl produced water
 - 200 bbl produced water w/4 lb CaCl₂/bbl water

RWU No. 98(21-22A)
Red Wash/West Area

13. Isolate perfs 5360-5446 (I_C , I_D/I_E) and acidize as follows. Use additive as in Step 9.
 - 1000 gal acid
 - 500 gal produced water w/150 lb BAF
 - 1000 gal acid
14. Swab back acid load.
15. Isolate perfs 5424-46 (I_D/I_E) and swab to determine fluid content. Notify Denver with results.
16. Repeat Step 12 for perfs 5360-5446 (I_C , I_D/I_E) w/ $CaCl_2$ water volume changed to 150 bbl.
17. RIH w/production string and return well to production.

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

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 Form 9-331-C for such proposals.)

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. See space 17 below.)
AT SURFACE: 660' FNL & 1980' FWL NENW
AT TOP PROD. INTERVAL:
AT TOTAL DEPTH:

5. LEASE
U-0559

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME
Red Wash Unit

8. FARM OR LEASE NAME

9. WELL NO.
98 (21-22A)

10. FIELD OR WILDCAT NAME
Red Wash

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec. 22, T7S, R22E

12. COUNTY OR PARISH
Uintah

13. STATE
Ut.

14. API NO.

15. ELEVATIONS (SHOW DF, KDB, AND WD)
KB 5236'

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF	<input type="checkbox"/>		<input type="checkbox"/>
FRACTURE TREAT	<input type="checkbox"/>		<input type="checkbox"/>
SHOOT OR ACIDIZE	<input type="checkbox"/>		<input checked="" type="checkbox"/>
REPAIR WELL	<input type="checkbox"/>		<input type="checkbox"/>
PULL OR ALTER CASING	<input type="checkbox"/>		<input type="checkbox"/>
MULTIPLE COMPLETE	<input type="checkbox"/>		<input type="checkbox"/>
CHANGE ZONES	<input type="checkbox"/>		<input type="checkbox"/>
ABANDON*	<input type="checkbox"/>		<input type="checkbox"/>
(other)			

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

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.)*

This well was perfd, acidized and treated W/A scale inhibitor as follows:

1. MIRU, POOH W/RODS & PMP, ND TREE, NU BOPE, POOH W/2-7/8" TBG.
2. RIH W/BIT & SCRPP C/O TO 5707' POOH W/SAME.
3. RIH POOH W/PKR. SWB & TST PERFS 5690-5703'.
4. PERFD 5360-5670' W/2SPF (See Detail) RIH W/PKR.
5. ACIDIZED PERFS 5542-5670 W/2000 GALS 15% HCl (See Detail) SWBD & TSTD PERFS.
6. PERFORM SCALE INHIBITOR SQZ ON PERFS 5542-5670' USING 10% SOLUTION OF NALCO #9DS-087 & FM WTR.
7. ACIDIZED PERFS 5360-64 AND 5424-46 W/2000 GALS 15% HCl (See Detail) SWBD PERFS.
8. CMT SQZD PERFS 5360-64 W/150 SXS 'H' CMT. RIH W/BIT TBG CMT @ 5272'. DOC TO 5366, PRESS TSTD SQZ TO 1000 PSI - HELD-OK. POOH W/BIT.
9. MADE RUN W/BIT & SCRPR.

3-MMS
2-State
3-Partners
1-Sec. 723
1-Fld Foreman
1-File

Subsurface Safety Valve: Manu. and Type _____ Set @ _____ Ft.

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

SIGNED *Eun M. Leonard* TITLE Engineering Asst. DATE February 10, 1983

(This space for Federal or State office use)

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

WELL NAME: RWU 98 (21-22A)

FIELD NAME: Red Wash Unit

COMPLETED TREATMENT PROCEDURE

1. Size and type of treatment: 4,000 gals 15% HCl
2. Intervals treated: 5542-5670'
3. Treatment down casing or tubing: TBG
4. Methods used to localize effects: Benzoic Acid Flakes and 2% KCL Wtr were used to localize effects.
5. Disposal of treating fluid: Spent acid was Swbd to Frac Tank.
6. Depth to which well was cleaned out: 5707'
7. Date of work: 12-9-82
8. Company who performed work:
9. Production interval: 5542-5670'
10. Status and production before treatment:

<u>Date</u>	<u>BOPD</u>	<u>MCFD</u>	<u>BWPD</u>
11/82	±31	-	±355

11. Status and production after treatment:

<u>Date</u>	<u>BOPD</u>	<u>MCFD</u>	<u>BWPD</u>
12/82	10916	3070	118569

Well No. 98 (21-22A)
Red Wash Unit

10. RIH W/PROD STRING LAND @ 5654. ND BOPE, NU TREE.
11. RIH W/PMP & RODS. RD. MOL.

WELL NAME: RWI 98(21-22A)

FIELD: Red Wash Unit

COMPLETED PERFORATING PROCEDURE

1. Depth, number and size of shots (or depths of rips):

5360-64	2 SPF
5424-46	2 SPF
5606-22	2 SPF
5652-70	2 SPF

2. Company doing work: Oil well perforators

3. Date of work: 12-11-82

4. Additional surface disturbances: NONE

5. Production after work:

Date

BOPD

MCFD

BWPD



Chevron U.S.A. Inc.

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

Denver, Colorado

August 12, 1987

RECEIVED

'AUG 24 1987'

**DIVISION OF OIL
GAS & MINING**

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

Attention Mr. Gil Hunt, UIC Program Manager

Gentlemen:

Attached is the necessary well information and application for conversion of Red Wash Unit No. 98(21-22A) to a Class II injection well. This information is filed in supplement to Chevron's Red Wash Unit "Master Information Package" dated February 7, 1983 pursuant to Rule 502, of the Rules and Regulations of the Board, requesting administrative approval to inject water into the Green River Formation in furtherance of a pressure maintenance project in the Red Wash Unit, Uintah County, Utah.

In compliance with Rule 502(12), a copy of the Application has been mailed to the landowner named below.

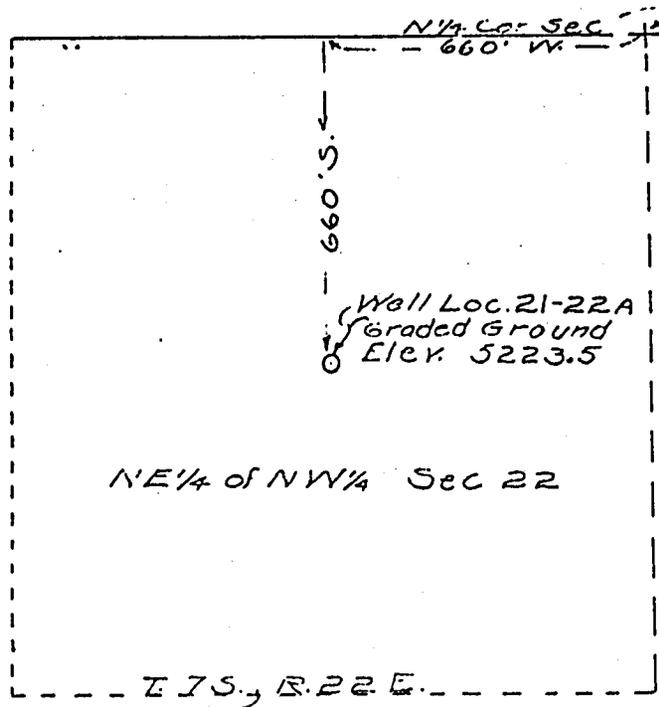
Very truly yours,

AJW:jls
Enclosures

cc: Bureau of Land Management
Vernal District Office
170 South 500 West
Vernal, Utah 84078

PLAT SHOWING
LOCATION OF THE STANDARD OIL COMPANY OF
CALIFORNIA WELL IN THE NE¹/₄ OF THE NW¹/₄
SECTION 22, TOWNSHIP 7 SOUTH, RANGE 22
EAST, SALT LAKE BASE AND MERIDIAN.

Scale of plat 1" = 400 feet.



I, Leon P. Christensen of Vernal, Utah, do hereby certify that this plat correctly shows the location of the well shown hereon as surveyed by me on March 13, 1959, and levels were run on April 2, 1959; that well is located at a point 660 feet West and 660 feet South of the North quarter corner Section 22, Township 7 South, Range 22 East, Salt Lake Base and Meridian.

Leon P. Christensen
Prof. Engr. and Land surveyor

RECORDED
INDEXED
CITY OF VERNAL
UTAH

WEST RED WASH #98 (21-22A)
MAY 7, 1987

LOCATION:

NE NW Sec. 22-T7S-R22E Uintah County, Utah
GL: 5224' KB: 5236' TD: 5794' PBD: 5707'

CASING DETAILS:

8 jts. 7" 23# N-80	334.15
130 jts. 7" 23# J-55	5463.75
	<u>5797.90</u>
Cemented Depth (w/guide shoe)	5790.00

PERFORATION DETAILS:

5690-5703 w/4, 1/2" bullets/ft	(K)
5708-5716 w/4, 1/2" bullets/ft	(K) - sqz'd 5710-5716'
5542 w/5-way jet	(J)
5548 w/5-way jet	(J)
5656 w/5-way jet	(Je)
5662 w/5-way jet	(Je)
5726 w/5-way jet	(Ka) - sqz'd
5360-5364 w/2 JSPF	(Ic) - sqz'd
5424-5446 w/2 JSPF	(Id)
5606-5622 w/2 JSPF	(Jc)
5652-5670 w/2 JSPF	(Je)

TUBING DETAILS:

KB	12.00'
174 jts 2-7/8" 8rd EUE tbg.	5,441.76'
sub	6.31'
X/O	.75'
Pump	21.90'
Gas Sep.	2.50'
Seal	6.69'
Motor	<u>10.91'</u>
	5,502.82'

WELL HISTORY:

5/19/59 Initial completion. Frac'd K sand w/36,700# 20/40 sand.
IP - 200 BOPD, 99 BWPD, 194 MCFD

2/14/61 Frac'd K sand w/14,800# 20/40 sand
Before: 24 BOPD, 3 BWPD After: 139 BOPD, 93 BWPD

3/27/62 Acidize K sand w/250 gal MCA
Before: 53 BOPD, 18 BWPD After: 84 BOPD, 20 BWPD

WEST RED WASH #98 (21-22A)
MAY 7, 1987

WELL HISTORY: (Cont'd)

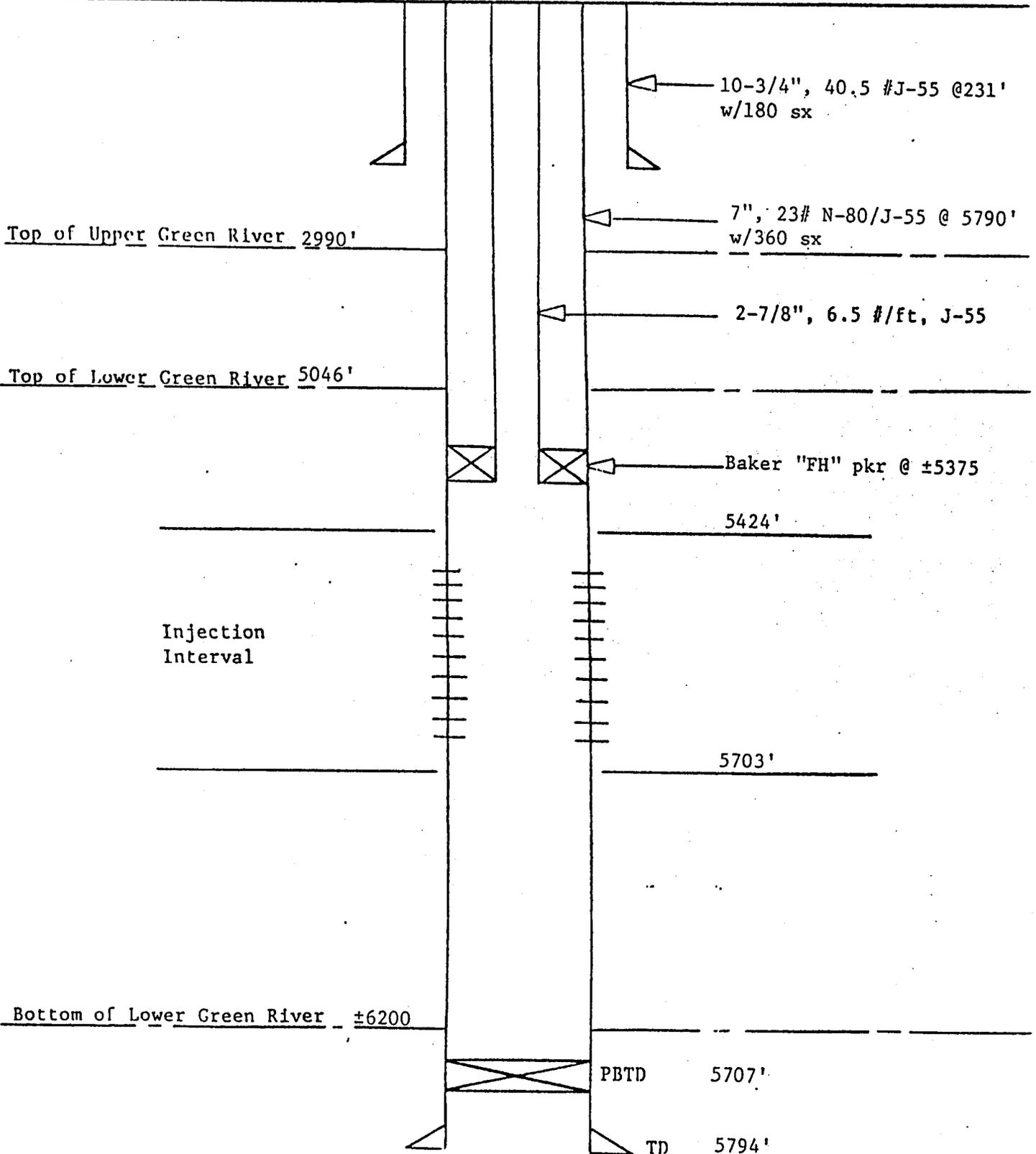
- 8/23/64 Perforate sqz. hole at 5726' (Ka). Communication exists between K and Ka.
Sqz'd KA w/100 sx. (cmt. top at 5710'). Frac'd K sand w/500# glass beads.
Perforate Je sand and frac w/12,000# 20/40 sand.
Perforate J sand and acidize w/500 ga. MCA. Swabbed oil.
Frac'd J sand w/500 # glass beads.
Before: 13 BOPD, 335 BHPD After: 165 BOPD, 84 BHPD
- 7/24/66 Frac'd J, Je and K sands w/22,500# sand.
Before: 90 BOPD, 39 BHPD After: 103 BOPD, 133 BHPD
- 12/9/82 RIH w/bit and scraper (PBT'D at 5707'). Swabbed K sand - 20 BPH/5% oil.
Perforate Ic, Id, Jc and Je sands. Acidized J, Jc and Je sands w/2000 gal
15% HCl. Swabbed same - 30 BPH/1% oil. Swabbed Jc sand - 30 BPH/2%
oil. Acidize Ic and Id sands w/2000 gal 15% HCl. Swabbed same - 40
BPH/100% water, swabbed Id sand - 40 BPH/2% oil.
Cmt. sqz. Ic sand w/150 sx.
- 4-30-87 Production test - 25 BOPD, 650 BHPD



Chevron U.S.A. Inc.

RED WASH UNIT No. 98(21-22A)
WATER INJECTION WELL
WELLBORE SCHEMATIC

Ground Level 5224'



CBL DESCRIPTIONS

Injection Well

RWU No. 98(21-22A)

Schlumberger CBL dated 8-24-64 indicates a cement top at $\pm 3950'$.
Perforations are 5424'-5703' (gross).

RWU No. 82(14-15A)

Schlumberger CBL dated 10-3-68 indicates a cement top at $\pm 3670'$.
Perforations are 5270'-5562' (gross).

Offset Producers

RWU No. 55-(41-21A)

McCullough CBL dated 1-22-66 indicates a cement top at $\pm 3650'$.
Perforations are 5528'-6053' (gross).

RWU No. 94(12-22A)

Schlumberger CBL dated 2-15-64 indicates a cement top at $\pm 3710'$.
Perforations are 5534'-5705' (gross).

RWU No. 70(23-22A)

Lane Wells Temperature Survey dated 10-1-57 indicates a cement top at $\pm 3800'$.
Perforations are 5508'-5814' (gross).

RWU No. 293(22-22A)

Gearhart CBL dated 3-2-85 indicates a cement top at $\pm 3600'$.
Perforations are 5725'-5746' (gross).

RWU No. 32(32-22A)

A cement bond log is not available for No. 32. The calculated cement top is $\pm 3600'$. No Green River perforations are currently open.

RWU No. 131(41-22A)

A cement bond log is not available for No. 131. The calculated cement top is $\pm 3700'$.
Perforations are 5618'-5656' (gross).

RWU No. 113(34-15A)

A cement bond log is not available for No. 113. The calculated cement top is $\pm 3850'$. No perforations are currently open.

UIC CHECKLIST FOR APPLICATION APPROVAL

OPERATOR Chevron USA, Inc WELL NUMBER # 98 (21-22A)

SEC. 22 T. 7S R. 22 E COUNTY Utah

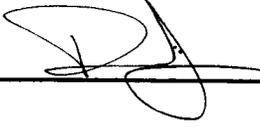
API # _____

NEW WELL _____ DISPOSAL WELL _____ ENHANCED RECOVERY WELL

- | | | |
|----------------------------------|---|--|
| - Plat showing surface ownership | Yes _____ | No <input checked="" type="checkbox"/> |
| - Application forms complete | Yes <input checked="" type="checkbox"/> | No _____ |
| - Schematic of well bore | Yes <input checked="" type="checkbox"/> | No _____ |
| - Adequate geologic information | Yes <input checked="" type="checkbox"/> | No _____ |
| - Rate and Pressure information | Yes <input checked="" type="checkbox"/> | No _____ |
| - Fluid source | Yes _____ | No _____ |
| - Analysis of formation fluid | Yes _____ | No _____ |
| - Analysis of injection fluid | Yes _____ | No _____ |
| - USDW information | Yes _____ | No _____ |
| - Mechanical integrity test | Yes <input checked="" type="checkbox"/> | No _____ |

Comments: MAX rate 4000BPD MAX Press 3000
interval 5424'-5703'

Application appears complete, 4000 BPD is
higher than most approved rates, however pressure
will remain at 3000. Pressure test should
be done at conversion.

Reviewed by 

8 producing wells
1 injection well
1 PA.

Operator

Chevron USA Inc

Well

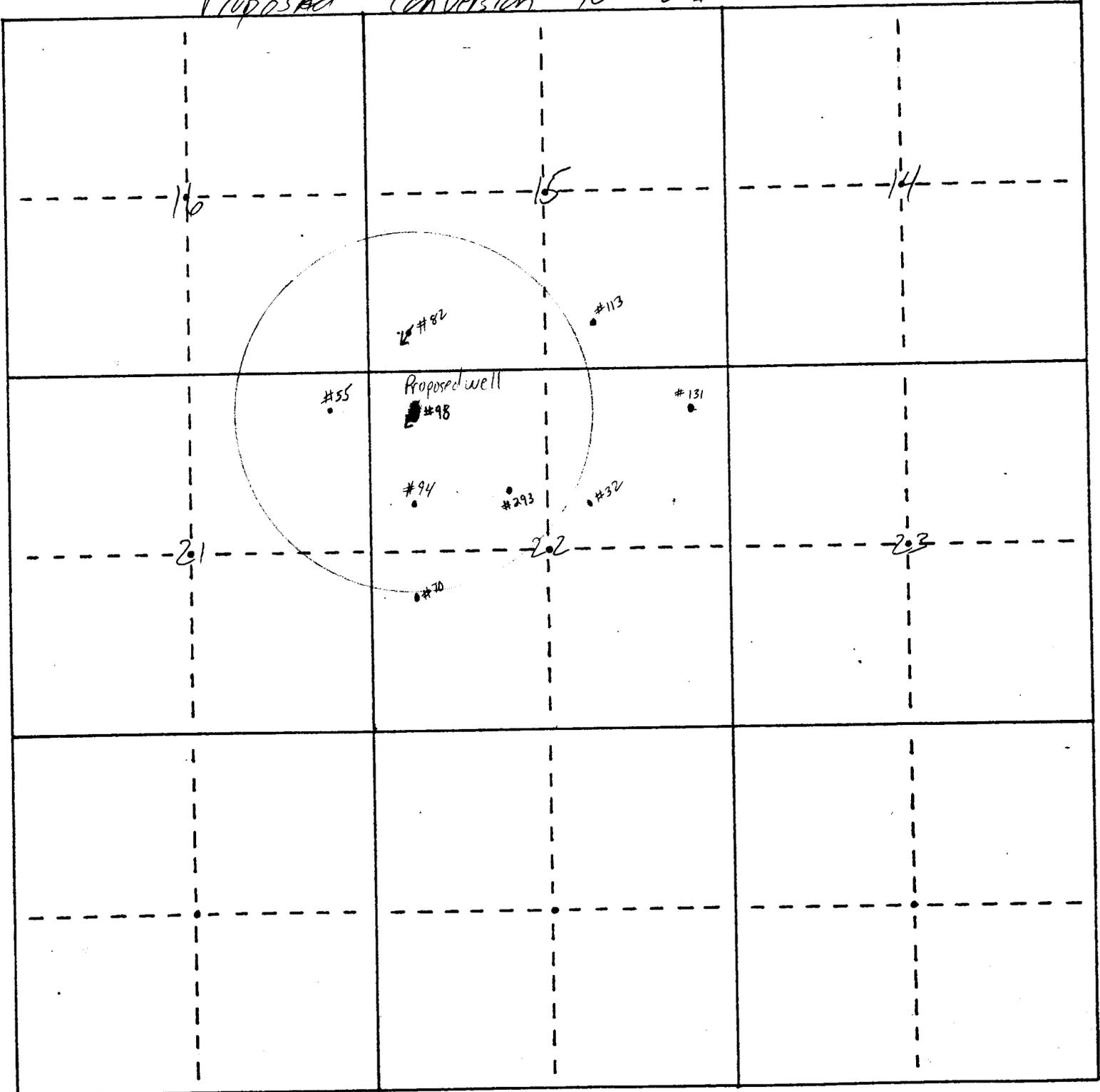
98 (21-22A)

Location

Sec 22 T7S, R22E

Uinta County, UTAH

Proposed conversion to WIW



CBL DESCRIPTIONSInjection Well

RWU No. 98(21-22A)

Schlumberger CBL dated 8-24-64 indicates a cement top at $\pm 3950'$.
Perforations are 5424'-5703' (gross).

RWU No. 82(14-15A)

Schlumberger CBL dated 10-3-68 indicates a cement top at $\pm 3670'$.
Perforations are 5270'-5562' (gross).

Offset Producers

RWU No. 55-(41-21A)

McCullough CBL dated 1-22-66 indicates a cement top at $\pm 3650'$.
Perforations are 5528'-6053' (gross).

RWU No. 94(12-22A)

Schlumberger CBL dated 2-15-64 indicates a cement top at $\pm 3710'$.
Perforations are 5534'-5705' (gross).

RWU No. 70(23-22A)

Lane Wells Temperature Survey dated 10-1-57 indicates a cement
top at $\pm 3800'$.
Perforations are 5508'-5814' (gross).

RWU No. 293(22-22A)

Gearhart CBL dated 3-2-85 indicates a cement top at $\pm 3600'$.
Perforations are 5725'-5746' (gross).

RWU No. 32(32-22A)

A cement bond log is not available for No. 32. The calculated
cement top is $\pm 3600'$. No Green River perforations are currently
open.

RWU No. 131(41-22A)

A cement bond log is not available for No. 131. The calculated
cement top is $\pm 3700'$.
Perforations are 5618'-5656' (gross).

RWU No. 113(34-15A)

A cement bond log is not available for No. 113. The calculated
cement top is $\pm 3850'$. No perforations are currently open.

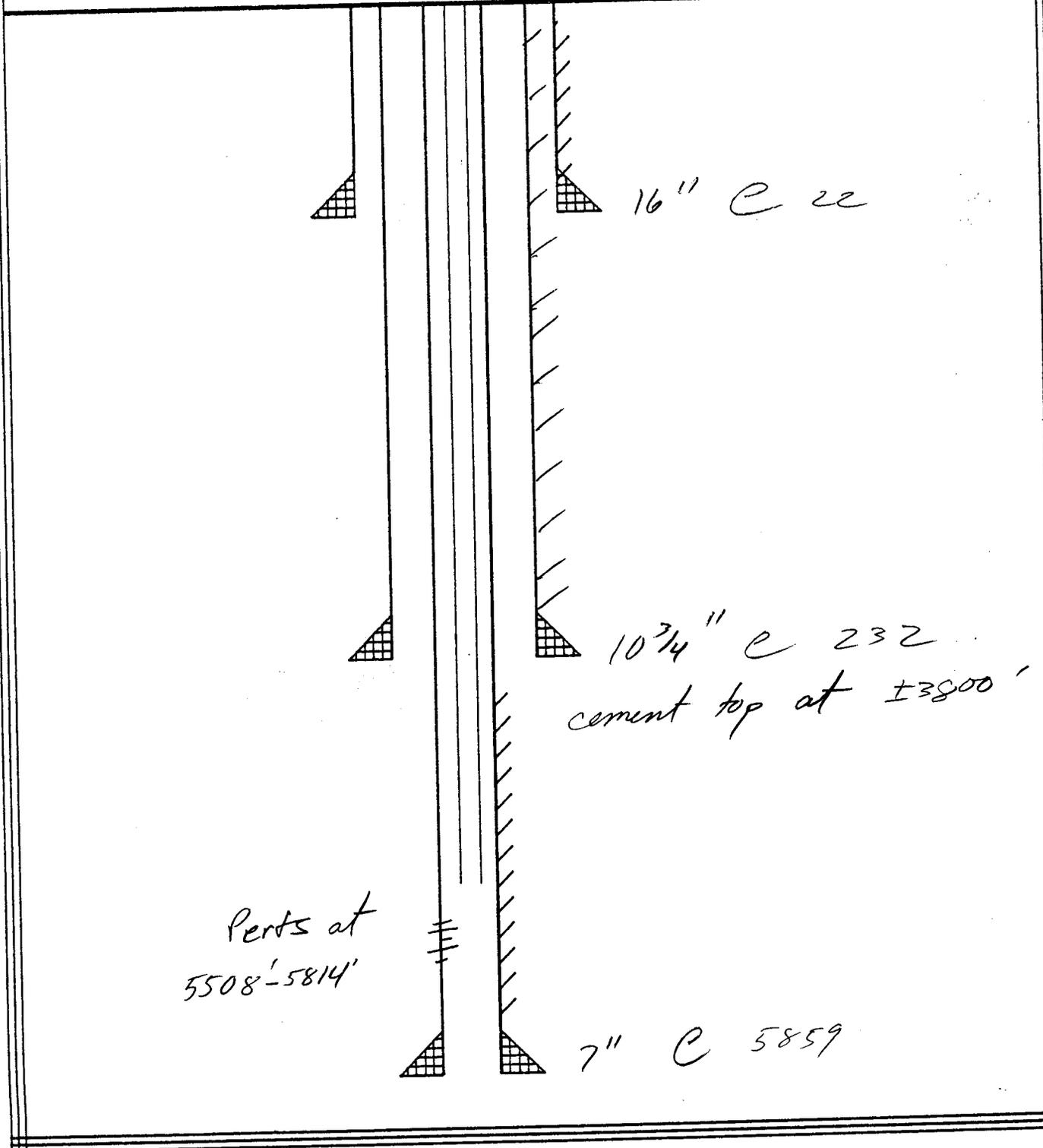
WELL #70
23-22A

OPERATOR
Chevron

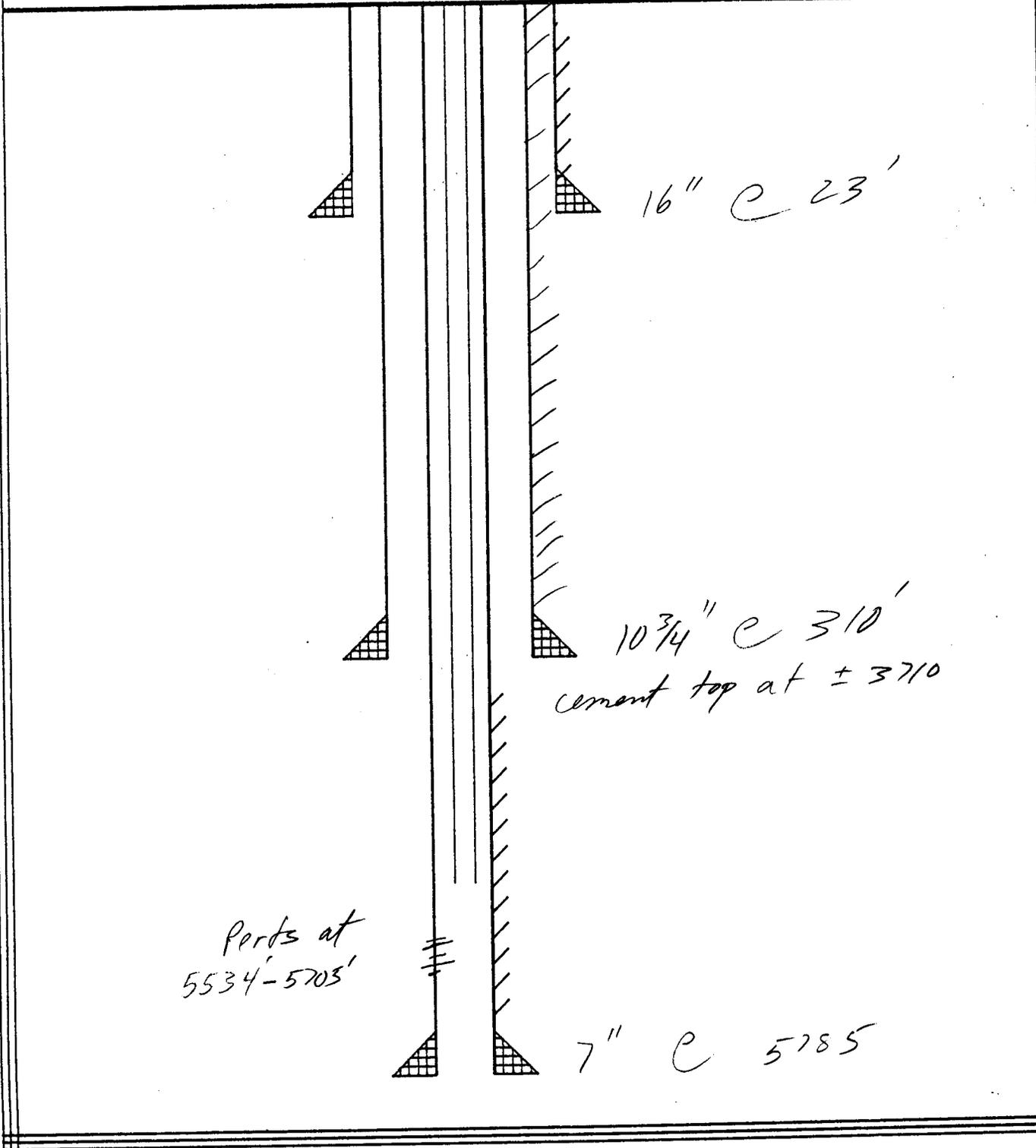
LOCATION
T7S R22E
Sec 22

COMMENTS
Temperature survey
indicates top at ±3800'

COUNTY
Vintah



WELL #94 (12-2A)	OPERATOR	LOCATION
	Chevron	T7S, R22E Sec 22
COMMENTS CBL indicates Top at ± 3710		COUNTY
		Vintab



16" @ 23'

10 3/4" @ 310'
cement top at ± 3710

Perfs at
5534'-5703'

7" @ 5785'

WELL #55 41-21A	OPERATOR Chevron	LOCATION T7S. R22E SEC 21
COMMENTS CBL indicates top at $\pm 3650'$		COUNTY Uintah
<p>16" c 26</p> <p>10³/₄" c 936 cement at ± 3650</p> <p>Perts at 5528-6053</p> <p>7" c 6102</p>		

WELL 293 (22-22A)	OPERATOR Chevron	LOCATION T 7S. R 22 E SW 22
COMMENTS CBL indicates cement Top a ± 3600		COUNTY Uintah
<p>16" @ 50'</p> <p>9 5/8" @ 500' cement at 3600'</p> <p>Perfs at 5725 - 5746'</p> <p>7" @ 5888'</p>		

WELL 131 (41-22A)	OPERATOR Chevron	LOCATION T. 7S, R22E Sec. 22
COMMENTS no bond log available. calculated top at ± 3700 Perfs at 5618-5656		COUNTY Vintah
<p>The diagram shows a vertical well casing with two parallel lines representing the pipe walls. At the top, there are two hatched triangular shapes representing the casing head. The casing is annotated with the following information:</p> <ul style="list-style-type: none"> On the right side, a note indicates a pipe size of $10\frac{3}{4}$" C 308' and a calculated top at $\pm 3700'$. At the bottom, there are two hatched triangular shapes representing the casing feet. A note between them indicates "Perfs at 5618-5656". At the very bottom right, a note indicates a pipe size of 7" 5682. 		

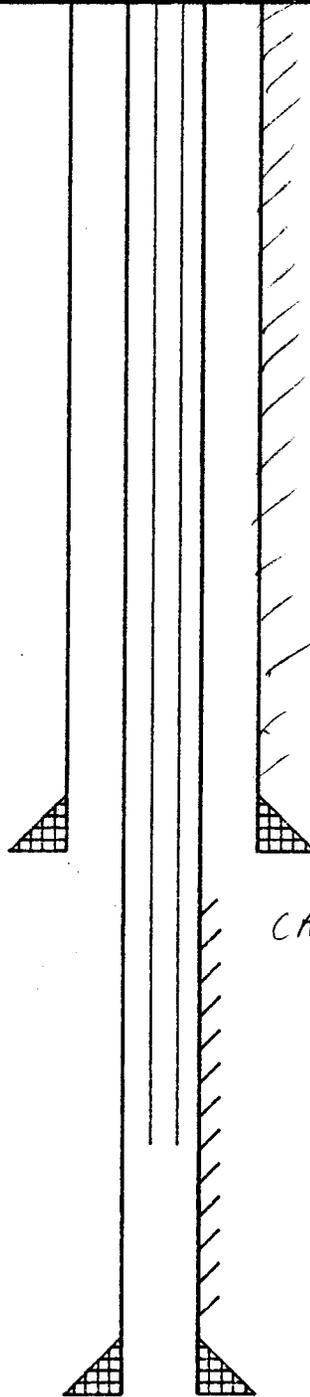
WELL
113 (34-15A)

OPERATOR
Chevron

LOCATION
T7S, R22E
SEC 15

COMMENTS
Bond log N/A
calculated cement top 15' 3850' (no parts open)

COUNTY
Vintah



10³/₄ C 206
calculated cement top 3850'

7" C 5615

**UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT**

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

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

5. LEASE DESIGNATION AND SERIAL NO.

U-0559

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

Red Wash

8. FARM OR LEASE NAME

9. WELL NO.

98 (21-22A)

10. FIELD AND POOL, OR WILDCAT

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

S. 22, T7S, R22E

12. COUNTY OR PARISH

Uintah

13. STATE

Utah

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 any State requirements.* See also space 17 below.)
At surface

660' FNL & 1980' FWL NE $\frac{1}{4}$ NW $\frac{1}{4}$

14. PERMIT NO.
API 43-047-15217

15. ELEVATIONS (Show whether DF, RT, OR, etc.)
KB 5236

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

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>
(Other) Convert to Injection	<input checked="" type="checkbox"/>

SUBSEQUENT REPORT OF:

WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
(Other)	

(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 convert well to injection as follows:

1. MIRU. N/D Wellhead. N/U B.O.P.E. and test.
2. Pull out with submersible pump
3. Clean out to PBTD with bit and scraper
4. Isolate and breakdown PERFS 5542-5548' with 2% KCL water. Test casing to 500 PSI
5. Cement squeeze PERFS 5542-48' with \pm 100SX
6. Drill out and test squeeze to 1000 PSI
7. Clean out to PBTD with bit and scraper
8. Selectively isolate, acidize w/1000 gal. 15% KCL, and swab back each of the following: Zones 5690-5703' (K1) 5652-70' (Je), 5606-22' (Jc), and 5424-46' (Id)
9. Hydrotest in hole with injection packer
10. Circulate corrosion inhibitor packer fluid and freeze blanket into place. Land tubing and set packer. Pressure test annulus to 500 PSI
11. N/D. B.O.P.E. N/U injection tree and test
12. Place well on injection

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

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

SIGNED J. S. Watson TITLE Office Assistant

DATE August 20, 1987

(This space for Federal or State office use)

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

DATE
RECEIVED

'AUG 26 1987

DIVISION OF OIL
GAS & MINING

*See Instructions on Reverse Side



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 3, 1987

Newspaper Agency Corporation
Legal Advertising
157 Regent Street
Salt Lake City, Utah 84110

Gentlemen:

RE: Cause No. UIC-101

Enclosed is a Notice of Application of 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 11th day of September. In the event that said notice cannot be published by this date, please notify me immediately by calling 538-5340.

Upon completion of this request, please send proof of publication and statement of cost to the Division of Oil, Gas and Mining, 355 West North Temple, 3 Triad Center, Suite 350, Salt Lake City, Utah 84180-1203.

Sincerely,

A handwritten signature in cursive script that reads "Marjorie L. Anderson".

Marjorie L. Anderson
Administrative Assistant

mfp

Enclosure



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 3, 1987

Vernal Express
Legal Advertising
P.O. Box 1010
54 Vernal Avenue
Vernal, Utah 84078

Gentlemen:

RE: Cause No. UIC-101

Enclosed is a Notice of Application of 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 11th day of September. In the event that said notice cannot be published by this date, please notify me immediately by calling 538-5340.

Upon completion of this request, please send proof of publication and statement of cost to the Division of Oil, Gas and Mining, 355 West North Temple, 3 Triad Center, Suite 350, Salt Lake City, Utah 84180-1203.

Sincerely,

A handwritten signature in cursive script that reads "Marjorie L. Anderson".

Marjorie L. Anderson
Administrative Assistant

mfp

Enclosure

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

---oo0oo---

IN THE MATTER OF THE APPLICATION :
OF CHEVRON U.S.A., INC. FOR :
ADMINISTRATIVE APPROVAL :
TO CONVERT THE RWU #98 (21-22A) : CAUSE NO. UIC-101
WELL LOCATED IN SECTION 22, :
TOWNSHIP 7 SOUTH, RANGE 22 EAST, :
S.L.M., UINTAH COUNTY, UTAH, TO A :
CLASS II INJECTION WELL :

---oo0oo---

THE STATE OF UTAH TO ALL PERSONS INTERESTED IN THE ABOVE ENTITLED
MATTER.

Notice is hereby given that Chevron U.S.A., Inc., has requested
administrative approval from the Division to convert the following
well to a Class II injection well:

RWU #98 (21-22A)
Section 22, Township 7 South, Range 22 East, S.L.M.
Uintah County, Utah

INJECTION INTERVAL: Green River Formation 5424' to 5703'
MAXIMUM SURFACE PRESSURE: 3000 psig
MAXIMUM INJECTION RATE: 4000 bwpd

Approval of this application will be granted, unless objections
are filed within fifteen days after publication of this Notice.
Objections should be mailed to the Division of Oil, Gas and Mining,
Attention: UIC Program Manager, 3 Triad Center, Suite 350, 355 West
North Temple, Salt Lake City, Utah 84180-1203.

DATED this 3rd day of September, 1987.

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING


MARJORIE L. ANDERSON
Administrative Assistant

UIC-101

NEWSPAPER AGENCY CORPORATION
LEGAL ADVERTISING
157 REGENT STREET
SALT LAKE CITY, UTAH 84110

VERNAL EXPRESS
LEGAL ADVERTISING
PO BOX 1010
54 VERNAL AVENUE
VERNAL, UTAH 84078

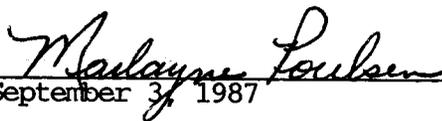
UTAH STATE DEPARTMENT OF HEALTH
WATER POLLUTION CONTROL
ATTN: LOREN MORTON
288 N. 1480 W.
PO BOX 16690
SALT LAKE CITY, UTAH 84116-0690

U.S. ENVIRONMENTAL PROTECTION AGENCY
REGION VIII
ATTN: MIKE STRIEBY
999 18TH STREET - SUITE 500
DENVER, COLORADO 80202-2405

BUREAU OF LAND MANAGEMENT
CONSOLIDATED FINANCIAL CENTER
324 SOUTH STATE STREET
SALT LAKE CITY, UTAH 84111-2303

CHEVRON U.S.A, INC.
6400 SOUTH FIDDLER'S GREEN CIRCLE
ENGLEWOOD, COLORADO 80111

BUREAU OF LAND MANAGEMENT
VERNAL DISTRICT OFFICE
170 SOUTH 500 WEST
VERNAL, UTAH 84078


September 3, 1987

143 SOUTH MAIN ST.
P.O. BOX 45838
SALT LAKE CITY, UTAH 84145
FED. TAX I.D. # 87-0217663

Newspaper Agency Corporation
AGENT

The Salt Lake Tribune

DESERET NEWS

MORNING & SUNDAY

EVENING & SUNDAY

Affidavit of Publication

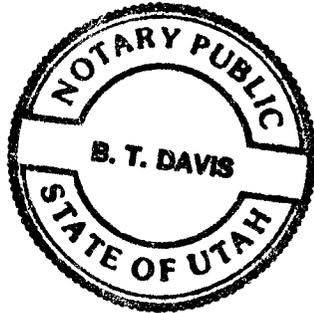
Roylene Vigil

Hereby certify that the attached advertisement of CAUSE NO. UIC-101 BEFORE THE DIVISION OF GI for NATURAL RESOURCES was published by the NEWSPAPER AGENCY CORPORATION, AGENT FOR THE SALT LAKE TRIBUNE and DESERET NEWS, daily newspapers printed in the English language with general circulation in Utah, and published in Salt Lake City, Salt Lake County in the State of Utah.

STATE OF UTAH }
County of Salt Lake } ss.

PUBLISHED ON SEP 11 1987

SUBSCRIBED AND SWORN TO BEFORE ME THIS 12TH DAY OF SEPTEMBER 19 87



B. J. Davis
NOTARY PUBLIC

MARCH 1, 1988
COMMISSION EXPIRES
RESIDING IN SALT LAKE COUNTY

LEGAL ADVERTISING INVOICE

ACCOUNT NAME		AD NUMBER	TELEPHONE	
NATURAL RESOURCES		L-88	801-538-5340	
CUST. REF. NO.	SCHEDULE	MISC. CHARGES		
CAUSE #UIC-101	SEP 11 1987	.00		
CAPTION	SIZE	TIMES	RATE	AD CHARGE
CAUSE NO. UIC-101 BEFORE THE	55 LINES	1	1.22	67.10
DUE AND PAYABLE ON RECEIPT OF THIS INVOICE FOR BILLING INFORMATION CALL 801-237-2796				TOTAL AMOUNT DUE
				67.10

TO INSURE PROPER CREDIT

PLEASE RETURN THIS PORTION

WITH YOUR PAYMENT IN THE ENCLOSED ENVELOPE
MAKE CHECKS PAYABLE TO:

NEWSPAPER AGENCY CORPORATION

(PLEASE WRITE YOUR ACCOUNT
NUMBER ON YOUR CHECK)

SEP 21 1987

BILL TO:

NATURAL RESOURCES
355 W. NORTH TEMPLE
3 TRIAD CENTER SU
SLC

UT 84180

ACCOUNT NUMBER	BILLING DATE
LE-5385340	09/12/87
AD NUMBER	PAY THIS AMOUNT
L-88	67.10

07145570700000800000000000006710 182566818111119111111111111117821

143 SOUTH MAIN ST.
P.O. BOX 45838
SALT LAKE CITY, UTAH 84145
FED. TAX I.D. # 87-0217663

Newspaper Agency Corporation

The Salt Lake Tribune
MORNING & SUNDAY

AGENT
DESERET NEWS
EVENING & SUNDAY

Affidavit of Publication

STATE OF UTAH. }
County of Salt Lake }

I, Roylene V. [Signature] Hereby certify that the attached advertisement of CAUSE NO. UIC-101 BEFORE THE DIVISION OF OIL AND GAS for NATURAL RESOURCES was published by the NEWSPAPER AGENCY CORPORATION, AGENT FOR THE SALT LAKE TRIBUNE and DESERET NEWS, daily newspapers printed in the English language with general circulation in Utah, and published in Salt Lake City, Salt Lake County in the State of Utah.

PUBLISHED ON SEP 11 1987

SUBSCRIBED AND SWORN TO BEFORE ME THIS 12TH DAY OF SEPTEMBER 1987

NOTARY PUBLIC

MARCH 1, 1988
COMMISSION EXPIRES
RESIDING IN SALT LAKE COUNTY

LEGAL ADVERTISING INVOICE					
ACCOUNT NAME			AD NUMBER	TELEPHONE	
NATURAL RESOURCES			L-88	801-538-5340	
CUST. REF. NO.	SCHEDULE		MISC. CHARGES		
CAUSE #UIC-101	SEP 11 1987		.00		
CAPTION		SIZE	TIMES	RATE	AD CHARGE
CAUSE NO. UIC-101 BEFORE THE		55 LINES	1	1.22	67.10
DUE AND PAYABLE ON RECEIPT OF THIS INVOICE FOR BILLING INFORMATION CALL 801-237-2796				TOTAL AMOUNT DUE	67.10

TO INSURE PROPER CREDIT

PLEASE RETURN THIS PORTION

WITH YOUR PAYMENT IN THE ENCLOSED ENVELOPE
MAKE CHECKS PAYABLE TO:

NEWSPAPER AGENCY CORPORATION

(PLEASE WRITE YOUR ACCOUNT NUMBER ON YOUR CHECK)

RECEIVED
SEP 21 1987

DIVISION OF OIL
GAS

UT 84180

BILL TO:

NATURAL RESOURCES
355 W. NORTH TEMPLE
3 TRIAD CENTER SU
SLC

ACCOUNT NUMBER	BILLING DATE
LE-5385340	09/12/87
AD NUMBER	PAY THIS AMOUNT
L-88	67.10

07145570700000800000000000006710 182566101111911111111111117821

Vernal Express

Phone 789-3511

P.O. Box 1010

54 North Vernal Ave.

VERNAL, UTAH 84078

CAUSE NO. UIC-101
Before the Division
of Oil, Gas & Mining
Department of Natural
Resources State of Utah

IN THE MATTER OF
THE APPLICATION
OF CHEVRON U.S.A.,
INC. FOR AD-
MINISTRATIVE AP-
PROVAL TO CON-
VERT THE RWU NO.
98 (21-22A) WELL
LOCATED IN SEC-
TION 22, TOWNSHIP 7
SOUTH, RANGE 22
EAST, SLM, UINTAH
COUNTY, UTAH, TO A
CLASS II INJECTION
WELL.
THE STATE OF UTAH
TO ALL PERSONS IN-
TERESTED IN THE
ABOVE ENTITLED
MATTER.

Notice is hereby given
that Chevron U.S.A., Inc.,
has requested ad-
ministrative approval
from the Division to con-
vert the following well
to a Class II injection
well:

RWU No. 98 (21-22A).
Section 22, Township 7
South, Range 22 East,
SLM, Uintah County,
Utah.

INJECTION INTER-
VAL: Green River For-
mation 5424' to 5703'.

MAXIMUM SUR-
FACE PRESSURE:
3000 psig. MAXIMUM
INJECTION RATE:
4000 bwpd.

Approval of this ap-
plication will be
granted, unless objec-
tions are filed within fif-
teen days after publica-
tion of this Notice. Ob-
jections should be mail-
ed to the Division of Oil,
Gas and Mining, Atten-
tion: UIC Program
Manager, 3 Triad
Center, Suite 350, 355
West North Temple,
Salt Lake City, Utah
84180-1203.

STATE OF UTAH SS.
County of Uintah

I, Nancy Colton, being duly sworn,
deposed and say, that I am the
Business Manager of the Vernal
Express, a weekly newspaper of general
circulation, published once each week
at Vernal, Utah, that the notice
attached hereto was published in said
newspaper

for one publication,

the first publication has been

made on the 09th day of September,

1987, that said notice was published
in the regular and entire issue of
every number of the paper during the
period of times of publication, and
the same was published in the
newspaper proper and not in a
supplement.

By Nancy Colton Manager

Subscribed and sworn to before me,

this 09th day of September AD, 1987.

Joseph L. Little
Notary Public, Residence, Vernal, Utah

My commission expires June 15, 1989.

Dated this 3rd day of
September, 1987.
State of Utah
Division of Oil, Gas
and Mining

MARJORIE L.
ANDERSON
Administrative Assis-
tant

Published in the Ver-
nal Express Sept. 9,
1987.

Vernal Express

Phone 789-3511

P.O. Box 1010

54 North Vernal Ave.

VERNAL, UTAH 84078

CAUSE NO. UIC-101
Before the Division
of Oil, Gas & Mining
Department of Natural
Resources State of Utah

IN THE MATTER OF
THE APPLICATION
OF CHEVRON U.S.A.,
INC. FOR AD-
MINISTRATIVE AP-
PROVAL TO CON-
VERT THE RWU NO.
98 (21-22A) WELL
LOCATED IN SEC-
TION 22, TOWNSHIP 7
SOUTH, RANGE 22
EAST, SLM, UINTAH
COUNTY, UTAH, TO A
CLASS II INJECTION
WELL.
THE STATE OF UTAH
TO ALL PERSONS IN-
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Notice is hereby given
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well:

RWU No. 98 (21-22A).
Section 22, Township 7
South, Range 22 East,
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Utah.

INJECTION INTER-
VAL: Green River For-
mation 5424' to 5703'.

MAXIMUM SUR-
FACE PRESSURE:
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4000 bwpd.

Approval of this ap-
plication will be
granted, unless objec-
tions are filed within fif-
teen days after publica-
tion of this Notice. Ob-
jections should be mail-
ed to the Division of Oil,
Gas and Mining, Atten-
tion: UIC Program
Manager, 3 Triad
Center, Suite 350, 355
West North Temple,
Salt Lake City, Utah
84180-1203.

Dated this 3rd day of
September, 1987.
State of Utah
Division of Oil, Gas
and Mining

MARJORIE L.
ANDERSON
Administrative Assis-
tant

Published in the Ver-
nal Express Sept. 9,
1987.

STATE OF UTAH SS.
County of Uintah

I, Nancy Colton, being duly sworn,
deposed and say, that I am the
Business Manager of the Vernal
Express, a weekly newspaper of general
circulation, published once each week
at Vernal, Utah, that the notice
attached hereto was published in said
newspaper

for one publication,

the first publication has been

made on the 09th day of September,

1987, that said notice was published
in the regular and entire issue of
every number of the paper during the
period of times of publication, and
the same was published in the
newspaper proper and not in a
supplement.

By Nancy Colton,
Manager

Subscribed and sworn to before me,

this 09th day of September AD, 1987.

Jack R. Williams
Notary Public, Residence, Vernal, Utah

My commission expires June 16, 1989.



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 28, 1987

Chevron U.S.A., Incorporated
Post Office Box 599
Denver, Colorado 80201

Gentlemen:

Re: RWU #98 Well, Section 22, Township 7 South, Range 22 East,
S.L.M., Uintah County, Utah

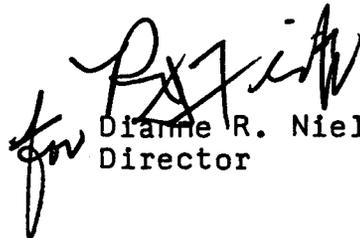
In accordance with Rule R615-5-3(4), Oil and Gas Conservation General Rules, administrative approval to convert the referenced well to a Class II injection well is granted.

The following actions are necessary to fully comply with this approval:

- 1) Compliance with the UIC requirements for operation, maintenance and reporting for Class II injection wells.
- 2) Conformance with all conditions of the submitted application.

If you have any questions regarding this approval or the necessary requirements, please contact this office.

Best regards,


Dianne R. Nielson
Director

mfp
7627U

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

Expires August 31, 1985
9. LEASE DESIGNATION AND SERIAL NO.
POW-GRV
10. 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

2. NAME OF OPERATOR
Chevron U.S.A. Inc., Rm 11111

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

RECEIVED
DEC 11 1987

DIVISION OF
OIL, GAS & MINING

7. UNIT AGREEMENT NAME
Red Wash
8. FARM OR LEASE NAME
WELL NO.
21-22A
10. FIELD AND POOL, OR WILDCAT
Red Wash
11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
S 35 & 21
12. COUNTY OR PARISH
Uintah
13. STATE
T7S, R22E
Utah

14. PERMIT NO.
43-047-15217

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

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) <input type="checkbox"/>	
(Other) <u>Install Inj. Line</u>	<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 install approximately 1,885.78' of buried injection line from 14-15A to 21-22A in conjunction with the conversion of 21-22A to injection. The line will be 3" Sch. 80 cement lined, coated and wrapped steel, buried 6' deep. The well conversion has BLM approval.

Your early consideration of this project will be appreciated.

- 3 - BLM
- 3 - State
- 2 - Partners
- 1 - EEM
- 1 - MKD
- 1 - JTE
- 1 - Cent. File
- 1 - File

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

SIGNED J. K. Watson TITLE Technical Assistant DATE 12/8/87

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

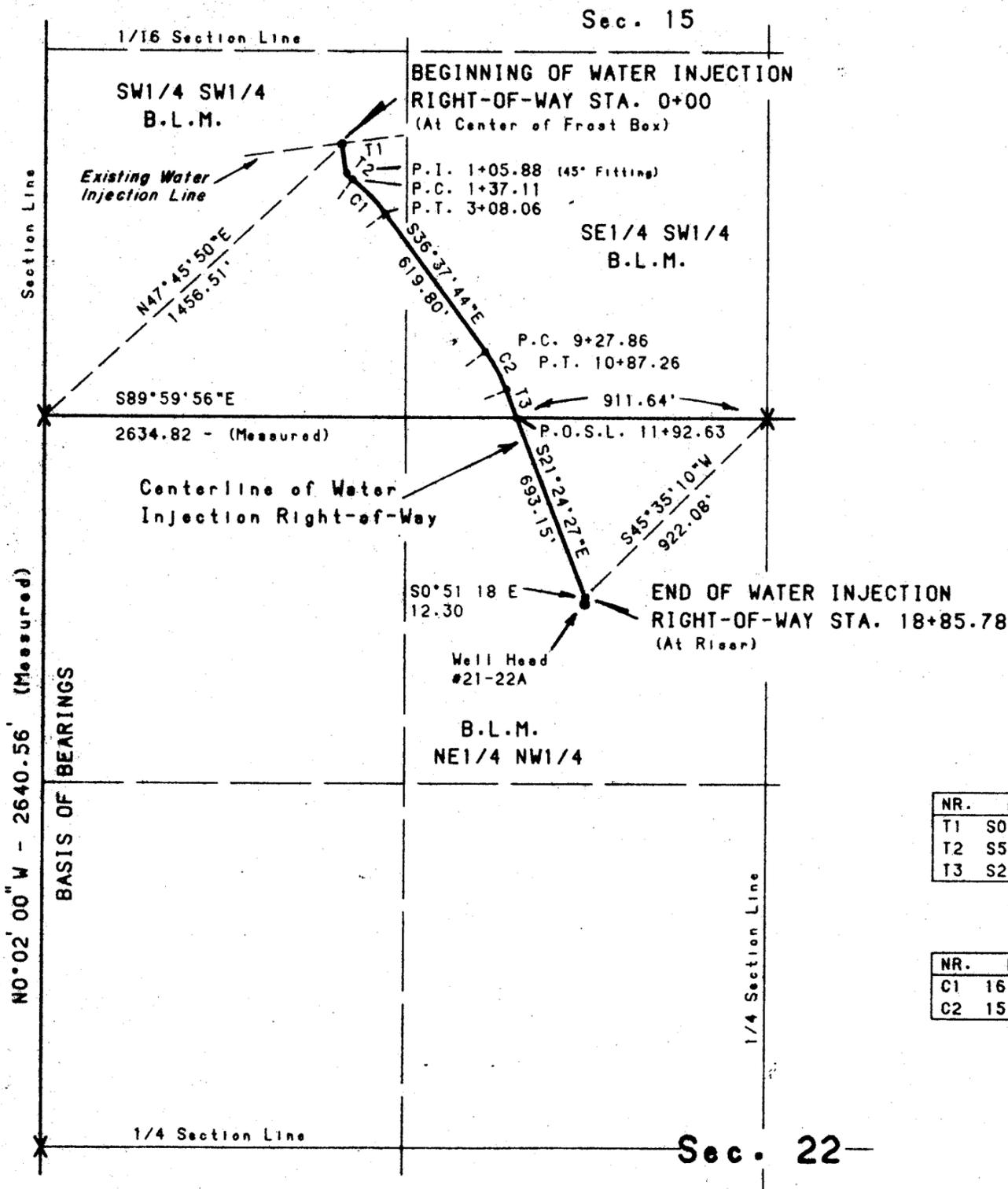
T7S. R22E. S.L.B.&M.

CHEVRON U.S.A., INC.

WATER INJECTION RIGHT-OF-WAY
(TO WELL #21-22A)

ON U.S.A. (B.L.M.) LANDS

LOCATED IN
SECTIONS 15. & 21, T7S. R22E. S.L.B.&M.
UINTAH COUNTY, UTAH



NR.	BEARING	TANGENT
T1	S07°52'36"E	105.88'
T2	S52°57'11"E	31.23'
T3	S21°24'27"E	105.37'

NR.	DELTA	RADIUS	TANGENT	ARC
C1	16°19'28"	600.00'	86.06'	170.95'
C2	15°13'16"	600.00'	80.17'	159.40'

RECEIVED
DEC 11 1987

DIVISION OF
OIL, GAS & MINING



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.

[Signature]
REGISTERED LAND SURVEYOR
REGISTRATION NO. [unclear]
STATE OF UTAH

UINTAH ENGINEERING & LAND SURVEYING P. O. BOX 1758 - 85 SOUTH - 200 [unclear] VERNAL, UTAH - 84078	
SCALE 1" = 500'	DATE 12-3-87
PARTY D.A. L.D.T. J.R.S.	REFERENCES GLO
WEATHER COLD	FILE CHEVRON U.S.A., INC.

X = SECTION CORNERS LOCATED (Brass Caps)

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

3

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.)

RECEIVED
MAY 27 1988

**DIVISION OF
OIL, GAS & MINING**

1. OIL WELL GAS WELL OTHER

2. NAME OF OPERATOR
Chevron U.S.A. Inc., Room # 11111

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
660' FNL & 1,980' FWL NE $\frac{1}{4}$, NW $\frac{1}{4}$

14. PERMIT NO.
43-047-15217

15. ELEVATIONS (Show whether DF, RT, GR, etc.)
5,236' KB

5. LEASE DESIGNATION AND SERIAL NO.
U-0559

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME
Red Wash

8. FARM OR LEASE NAME
Red Wash

9. WELL NO.
98(21-22A)

10. FIELD AND POOL, OR WILDCAT
Red Wash - Green River

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec. 22-T7S-R22E

12. COUNTY OR PARISH
Uintah

13. STATE
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 <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) <u>Converted to Water Injection</u> <input checked="" type="checkbox"/>	
(Other) <input 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.)*

RWU# 98(21-22A) was converted to water injection as follows:

- MIRU Western Oil Well Service Rig # 18 on 5/6/88. ND wellhead. NU and test BOPE.
- POOH w/submersible pump equipment.
- Cleaned out to 5,627'.
- Cement squeezed perfs 5,542-48' with 100 sxs class "H" cement. Drilled out to 5,707' (PBSD).
- Selectively acidized and swabbed perfs 5,424-5,703' with a total of 3,500 gals 15% HCl.
- Set Model "D" packer at 5,375'.
- Hydrotested to 5,000 psi with injection string during run in hole.
- Circulated packer fluid/freeze blanket. Landed injection string stung into packer.
- ND BOPE. NU and tested injection tree. Tested annulus to 500 psi for 2 hrs. No leaks.
- Released rig. (Place well on injection.)

- | | |
|--------------|---------------|
| 3 - BLM | 2 - Drlg |
| 3 - State | 1 - PLM |
| 2 - Partners | 1 - Sec 724-C |
| 1 - EEM | 1 - COS |
| 1 - MKD | 1 - File |

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

SIGNED J. R. Watson TITLE Technical Assistant DATE 5-24-88

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

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

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 <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		<div style="font-size: 2em; font-weight: bold; border: 2px solid black; padding: 5px; display: inline-block;">RECEIVED</div> <div style="font-size: 1.5em; font-weight: bold; border: 1px solid black; padding: 2px; display: inline-block;">MAY 27 1988</div> <div style="font-size: 0.8em; font-weight: bold; border: 1px solid black; padding: 2px; display: inline-block;">DIVISION OF OIL, GAS & MINING</div>	5. LEASE DESIGNATION AND SERIAL NO. U-0559
2. NAME OF OPERATOR Chevron U.S.A. Inc., Room # 11111			6. IF INDIAN, ALLOTTEE OR TRIBE NAME
3. ADDRESS OF OPERATOR P. O. Box 599, Denver, Colorado 80201			7. UNIT AGREEMENT NAME Red Wash
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface 660' FNL & 1,980' FWL NE $\frac{1}{4}$, NW $\frac{1}{4}$			8. FARM OR LEASE NAME Red Wash
14. PERMIT NO. 43-047-15217		15. ELEVATIONS (Show whether DF, RT, GR, etc.) 5,236' KB	9. WELL NO. 98(21-22A)
			10. FIELD AND POOL, OR WILDCAT Red Wash - Green River
			11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 22-T7S-R22E
			12. COUNTY OR PARISH Uintah
			13. STATE 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 <input type="checkbox"/>	PCLL 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) <u>Converted to Water Injection</u> <input checked="" type="checkbox"/>	
(Other) <input 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.)*

RWU# 98(21-22A) was converted to water injection as follows:

1. MIRU Western Oil Well Service Rig # 18 on 5/6/88 ND wellhead. NU and test BOPE.
2. POOH w/submersible pump equipment.
3. Cleaned out to 5,627'.
4. Cement squeezed perms 5,542-48' with 100 sxs class "H" cement. Drilled out to 5,707' (PBD).
5. Selectively acidized and swabbed perms 5,424-5,703' with a total of 3,500 gals 15% HCl.
6. Set Model "D" packer at 5,375'.
7. Hydrotested to 5,000 psi with injection string during run in hole.
8. Circulated packer fluid/freeze blanket. Landed injection string stung into packer.
9. ND BOPE. NU and tested injection tree. Tested annulus to 500 psi for 2 hrs. No leaks.
10. Released rig. (Place well on injection.)

3 - BLM	2 - Drlg
3 - State	1 - PLM
2 - Partners	1 - Sec 724-C
1 - EEM	1 - COS
1 - MKD	1 - File

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

SIGNED J. Watson TITLE Technical Assistant DATE 5-24-88

(This space for Federal or State office use)

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

*See Instructions on Reverse Side

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 <input type="checkbox"/> Well <input type="checkbox"/> Well <input checked="" type="checkbox"/> Other <i>W/W</i>	5. Lease Designation and Serial No. U - 0559
2. Name of Operator CHEVRON U.S.A. PRODUCTION CO.	6. If Indian, Allottee or Tribe Name
3. Address and Telephone No. P.O. BOX 599, DENVER, CO. 80201 (303)930-3691	7. If Unit or CA, Agreement Designation RED WASH
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) <i>1980 FNL</i> 660 FNL, 660 FEL, SEC. 22, T7S, R22E	8. Well Name and No. 98 (21-22A)
	9. API Well No. 43-047-15217
	10. Field and Pool, or Exploratory Area RED WASH, GRN.
	11. County or Parish, State RIVER UINTAH, UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back
	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> Altering Casing
	<input checked="" type="checkbox"/> Other STATUS
	<input type="checkbox"/> Change of Plans
	<input type="checkbox"/> New Construction
	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Conversion to Injection
	<input type="checkbox"/> Dispose Water

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

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

THIS INJECTION WELL IS SHUT IN WHILE UPGRADING WELL TEST FACILITIES. WE WILL RE-EVALUATE STATUS AFTER WELL TEST FACILITIES UPGRADES HAVE BEEN COMPLETED.

- 3 - BLM
- 3 - STATE
- 1 - JTC
- 1 - WELL FILE
- 1 - JLW

RECEIVED
APR 09 1992

**DIVISION OF
OIL, GAS & MINING**

14. I hereby certify that the foregoing is true and correct
Signed *J. B. Watson* Title PERMIT SPECIALIST Date 3/26/92

(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.

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

5. Lease Designation and Serial No.
U-0559

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.
RWU #98 (21-22A)

9. API Well No.
43-047-15217

10. Field and Pool, or Exploratory Area
Red Wash-Grn. River

11. County or Parish, State
Uintah, Utah

SUBMIT IN TRIPLICATE

1. Type of Well
Oil Gas
Well Well Other

WIW

2. Name of Operator
Chevron U.S.A. Inc.

3. Address and Telephone No.
P.O. Box 455, Vernal, Utah 84078 (801) 789-2442

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
660 FNL, 660 FEL, SEC. 22, T7S, R22E
1980'FWL

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

TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment	<input type="checkbox"/> Change of Plans
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion	<input type="checkbox"/> New Construction
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Altering Casing	<input type="checkbox"/> Conversion to Injection
	<input checked="" type="checkbox"/> Other _____	<input type="checkbox"/> Dispose Water

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

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

Well test facility upgrades were completed in 1992. We plan to re-evaluate this shut-in injection well during 1993.

RECEIVED

FEB 18 1993

**DIVISION OF
OIL GAS & MINING**

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

Signed

Diana Hough

Title

Oper. Assistant

Date

02/09/93

(This space for Federal or State office use)

Approved by: _____

Title _____

Date _____

Conditions of approval, if any:

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

5. Lease Designation and Serial No.
U-0559

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.
RWU #98 (21-22A)

9. API Well No.
43-047-15217

10. Field and Pool, or Exploratory Area
Red Wash-Grn. River

11. County or Parish, State
Uintah, Utah

SUBMIT IN TRIPLICATE

1. Type of Well
Oil Gas
Well Well Other

2. Name of Operator
Chevron U.S.A. Inc.

3. Address and Telephone No.
P.O. Box 455, Vernal, Utah 84078 (801) 789-2442

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
**660' FNL, 660' FEL, SEC. 22, T7S, R22E
1980' FWL**

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

TYPE OF SUBMISSION	TYPE OF ACTION
<input checked="" type="checkbox"/> Notice of Intent	<input checked="" type="checkbox"/> Abandonment
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back
	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> Altering Casing
	<input type="checkbox"/> Other _____
	<input type="checkbox"/> Change of Plans
	<input type="checkbox"/> New Construction
	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Conversion to Injection
	<input type="checkbox"/> Dispose Water

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

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

We propose to P&A the subject well per the attached procedure.

RECEIVED

DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
OIL, GAS, AND MINING

JUG 02 1993

DATE: 8-3-93 DIVISION OF
BY: [Signature] OIL GAS & MINING

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

Signed

[Signature]

Title

Oper. Assistant

Date

07/30/93

(This space for Federal or State office use)

Approved by: _____ Title _____ Date _____
Conditions of approval, if any: Federal Approval of this Action is Necessary

**RED WASH UNIT
UINTAH COUNTY, UTAH**

**RWU #98 (21-22A)
PLUGGING PROCEDURE**

1. MIRU. ND WH AND NU BOPE.
2. STING OUT OF MODEL D AT 5400' AND TOH.
3. CLEAN OUT WELL TO -5350' WITH BIT AND SCRAPER.
4. SET CIBP AT 5300' AND DUMP BAIL 35' OF CEMENT ON TOP. DISPLACE WELLBORE TO -3500' WITH 9.2 PPG BRINE.
5. OIL SHALE INTERVAL IS ESTIMATED AT 3720-3822'. PERFORATE AT 3872' AND SET CICR AT 3770'. SQUEEZE -55 SX. CLASS H CEMENT BELOW CICR AND SPOT -20 SX. CLASS H ON TOP OF CICR. CIRCULATE CLEAN AND DISPLACE WELLBORE TO -2800' WITH 9.2 PPG BRINE.
6. GREEN RIVER FORMATION TOP IS AT 2990'. ISOLATE BY PERFORATING AT 3090' AND SETTING CICR AT 2990'. SQUEEZE -55 SX. CLASS H BELOW CICR AND SPOT -25 SX. CLASS H ON TOP. CIRCULATE CLEAN AND DISPLACE WELLBORE WITH 9.2 PPG BRINE.
7. PERFORATE AT 300' AND ESTABLISH CIRCULATION DOWN 7" CASING AND UP 7" X 10-3/4" ANNULUS. CEMENT CASING AND ANNULUS FROM 300' TO SURFACE USING -165 SX. CLASS H CEMENT.
8. CUT OFF WELLHEAD AND INSTALL DRY HOLE MARKER.
9. NOTIFY OPERATIONS TO REHABILITATE LOCATION PER BLM GUIDELINES.



PLUGGING AND ABANDONMENT PLAN

NAME AND ADDRESS OF FACILITY RED WASH UNIT PO BOX 455 VERNAL UT 84078	NAME AND ADDRESS OF OWNER/OPERATOR CHEVRON USA PRODUCTION CO PO BOX 455 VERNAL UT 84078
---	---

LOCATE WELL AND OUTLINE UNIT ON SECTION PLAT — 640 ACRES _____ _____ _____ _____ _____ _____ _____ _____ _____	STATE COUNTY UT Uintah	PERMIT NUMBER UT02359
--	--	---------------------------------

SURFACE LOCATION DESCRIPTION
 NE 1/4 of NW 1/4 of SECTION 22 TOWNSHIP 7S RANGE 22E

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

Surface 660 N
 Location _____ ft. from (N/S) _____ line of quarter section
 and 660 _____ ft. from (N/S) _____ line of quarter section

TYPE OF AUTHORIZATION <input type="checkbox"/> Individual Permit <input type="checkbox"/> Area Permit <input checked="" type="checkbox"/> Rule Number of Wells <u>1</u>	WELL ACTIVITY <input type="checkbox"/> CLASS I <input checked="" type="checkbox"/> CLASS II <input type="checkbox"/> Brine Disposal <input checked="" type="checkbox"/> Enhanced Recovery <input type="checkbox"/> Hydrocarbon Storage <input type="checkbox"/> CLASS III
--	--

Lease Name **RED WASH UNIT** Well Number **#98(21-22A)**

CASING AND TUBING RECORD AFTER PLUGGING					METHOD OF EMPLACEMENT OF CEMENT PLUGS	
SIZE	WT(LB. FT)	TO BE PUT IN WELL FT	TO BE LEFT IN WELL FT	HOLE SIZE		
10 3/4	40.5	N/A	231	15	<input checked="" type="checkbox"/> The Balance Method	
7	23	N/A	5790	9	<input checked="" type="checkbox"/> The Dump Bailer Method	
					<input type="checkbox"/> The Two-Plug Method	
					<input type="checkbox"/> 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)	7	7	7	7			
Depth to Bottom of Tubing or Drill Pipe (ft.)	5300	3872	3090	300			
Sacks of Cement To Be Used (each bag)	7.3	76	75	165			
Slurry Volume To Be Pumped (cu. ft.)	7.7	80	79	175			
Calculated Top of Plug (ft.)	5265	3670	2890	SURE			
Measured Top of Plug (ft. tagged ft.)							
Slurry Wt. (Lb./Gal.)	16.4	16.4	16.4	16.4			
Type Cement or Other Material (Class III)	H	H	H	H			

LIST ALL OPEN HOLE AND/OR PERFORATED INTERVALS AND INTERVALS WHERE CASING WILL BE VARIED (If any)

From	To	From	To
SEE ATTACHED SCHEMATIC.			

Estimated Cost to Plug Wells
 \$25000

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) J.T. CONLEY	SIGNATURE 	DATE SIGNED 7-12-92
--	----------------------	-------------------------------



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

REGION VIII

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

SEP 3 1993

RECEIVED
SEP 09 1993

Ref: 8WM-DW

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

DIVISION OF
OIL, GAS & MINING

Mr. John T. Conley
Chevron U.S.A. Production Company
P. O. Box 455
Vernal, UT 84078

RE: UNDERGROUND INJECTION CONTROL (UIC)
Approval of P & A Plans
Red Wash Unit (RWU)
Uintah County, Utah

Dear Mr. Conley:

In accordance with the telephone conversation between your Mr. Steve McPherson and Chuck Williams of this office, we have reviewed and hereby approve the revised plugging and abandonment plans as submitted, dated July 22, 1993, for the following wells:

RED WASH FIELD

EPA PERMIT NO.

RWU #98 (21-22A)
RWU #22 (41-18C)
RWU #105 (32-29A)
RWU #117 (14-21A)
RWU #146 (12-21A)

UT2000-02359 T. 7S, R. 22E, S-22 15217
UT2000-02427
UT2000-02431 T.
UT2000-02432
UT2000-02436

Within sixty (60) days from the date of plugging and abandonment operations, please submit EPA Form 7520-13, Plugging Record, (copy enclosed), for each well, showing the details as to how each well was actually plugged.

Please direct all correspondence to the ATTENTION: CHUCK WILLIAMS, CITING MAIL CODE 8WM-DW. Thank you for your continued cooperation.

Sincerely,

Max H. Dodson, Director
Water Management Division

Enclosure

Mr. John T. Conley
Chevron U.S.A. Production Company
Approval of P & A Plans
Page 2

cc: Mr. Ferron Secakuku
Energy and Minerals Resource Dep't.
Ute Indian Tribe
Ft. Duchesne, UT 84206

Mr. Norman Cambridge
Uintah and Ouray Agency, BIA
Ft. Duchesne, UT 84206

Mr. Luke Duncan, Chairman
Uintah & Ouray Business Committee
Northern Ute Tribe
P.O. Box 190
Ft. Duchesne, UT 84026

Mr. Jerry Kenszka
BLM - Vernal District Office
Vernal, Utah 84078

Mr. Gilbert Hunt
State of Utah Natural Resources
Division of Oil, Gas & Mining
Salt Lake City, UT 84180-1203

**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

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

3. Address and Telephone No.
P. O. BOX 455, VERNAL, UT 84078 (801) 781-4302

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
1980 Fwl
660' FNL, 660' FEL, SEC. 22, T7S/R22E

5. Lease Designation and Serial No.
U-0559

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation
RED WASH UNIT

8. Well Name and No.
RWU #98 (21-22A)

9. API Well No.
43-047-15217

10. Field and Pool, or Exploratory Area
RED WASH-GRN. RIVER

11. County or Parish, State
UINTAH, UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment	<input type="checkbox"/> Change of Plans
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion	<input type="checkbox"/> New Construction
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Altering Casing	<input type="checkbox"/> Conversion to Injection
	<input checked="" type="checkbox"/> Other <u>6 MOS. EXTENSION (P&A)</u>	<input type="checkbox"/> Dispose Water

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

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

We request a 6 mos. extension on our proposal to P&A the subject well.

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

FEB 16 1994

DATE: 2-17-94
BY: [Signature]

14. I hereby certify that the foregoing is true and correct.
 Signed [Signature] Title Operations Assistant Date 02/14/94

(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.

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

5. Lease Designation and Serial No.
U-0559

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation
RED WASH UNIT

8. Well Name and No.
RWU #98 (21-22A)

9. API Well No.
43-047-15217

10. Field and Pool, or Exploratory Area
RED WASH-GRN. RIVER

11. County or Parish, State
UINTAH, UTAH

SUBMIT IN TRIPLICATE

1. Type of Well
Oil Gas
 Well Well Other

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

3. Address and Telephone No.
11002 EAST 17500 SOUTH, VERNAL, UT 84078-8526 (801) 781-4302

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
660' FNL, 660' FEL, SEC. 22, T7S/R22E

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

TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment	<input type="checkbox"/> Change of Plans
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion	<input type="checkbox"/> New Construction
<input checked="" type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Altering Casing	<input type="checkbox"/> Conversion to Injection
	<input type="checkbox"/> Other _____	<input type="checkbox"/> Dispose Water

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

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

Subject well has been reclaimed as per BLM specifications.

14. I hereby certify that the foregoing is true and correct.
Signed *Christina Raugh* Title Operations Assistant Date 07/05/94

(This space for Federal or State office use)
Approved by: _____ Title _____ Date _____
Conditions of approval, if any _____

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**UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT**

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

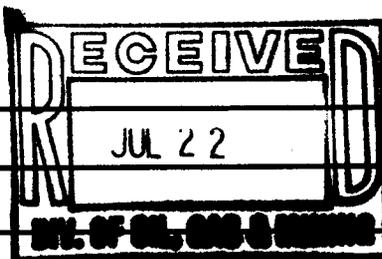
SUBMIT IN TRIPLICATE

1. Type of Well
 Oil Well Gas Well Other

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

3. Address and Telephone No.
11002 EAST 17500 SOUTH, VERNAL, UT 84078-8526 (801) 781-4302

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
**1990 FWL
660' FNL, 660' FEB, SEC. 22, T7S/R22E**



5. Lease Designation and Serial No.
U-0559

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation
RED WASH UNIT

8. Well Name and No.
RWU #98 (21-22A)

9. API Well No.
43-047-15217

10. Field and Pool, or Exploratory Area
RED WASH-GRN. RIVER

11. County or Parish, State
UINTAH, UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION
<input type="checkbox"/> Notice of Intent	<input checked="" type="checkbox"/> Abandonment
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back
	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> Altering Casing
	<input type="checkbox"/> Other _____
	<input type="checkbox"/> Change of Plans
	<input type="checkbox"/> New Construction
	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Conversion to Injection
	<input type="checkbox"/> Dispose Water

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

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

Subject injector was P&A'd between 7/12/94 and 7/15/94 as follows:

- MIRU. Stung out of Model D Packer. Circulated well.
- Set CIBP at 5300'. RIH with bit and scraper to top of CIBP at 5300'. Tested casing to 500 PSI; good.
- Dump bailed 35' Class H Cement on CIBP. TOC at 5265'.
- Perforated at 3872' using 4 JSPF. RIH with 7" CICR and set at 3701'. Tested tubing to 1500 PSI; good. Tested casing to 500 PSI; good.
- Pumped 65 sx. Class H Cement below CICR, stung out and spotted 10 sx. on top.
- Perforated at 3090' using 4 JSPF. RIH with 7" CICR and set at 2933'. Tested casing to 500 PSI; good. Pumped 65 sx. Class H Cement below CICR, stung out and spotted 10 sx. on top.
- Perforated at 281' using 4 JSPF. Established circulation down casing and up annulus. Pumped 200 sx. Class H Cement to surface, hole stood full.
- Cut off wellhead, installed P&A marker and notified Operations to reclaim location.

All voids between cement plugs were filled with 9.2 ppg brine. P&A operations were witnessed by Ray Arnold with the BLM.

14. I hereby certify that the foregoing is true and correct.
 Signed: Chane Roush Title: Operations Assistant Date: 07/20/94

(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.

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 MULTIPLE WELLS SEE ATTACHED LIST

2. Name of Operator
CHEVRON U.S.A. INC.

3. Address and Telephone No
11002 E. 17500 S. VERNAL, UT 84078-8526 (801) 781-4300

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

5. Lease Designation and Serial No.

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

7. If Unit or CA, Agreement Designation
**RED WASH UNIT
I-SEC NO 761**

8. Well Name and No.

9. API Well No.

10. Field and Pool, or Exploratory Area
RED WASH - GREEN RIVER

11. County or Parish, State
UINTAH, UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back
	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> Altering Casing
	<input checked="" type="checkbox"/> Other <u>CHANGE OF OPERATOR</u>
	<input type="checkbox"/> Change of Plans
	<input type="checkbox"/> New Construction
	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Conversion to Injection
	<input type="checkbox"/> Dispose Water

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

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

**As of January 1, 2000 Chevron U.S.A. INC. resigns as Operator of the Red Wash Unit.
The Unit Number is I-SEC NO 761 effective October 31, 1990.**

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
Mitchell L. Solich
President

RECEIVED
DEC 30 1999
DIVISION OF OIL, GAS & MINING

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

(This space for Federal or State office use)
Approved by: _____ Title _____ Date _____
Conditions of approval, if any _____

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



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

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

RECEIVED

FEB 07 2000

DIVISION OF
OIL, GAS AND MINING

IN REPLY REFER TO
UT-931

February 4, 2000

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

Re: Red Wash Unit
Uintah County, Utah

Gentlemen:

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

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

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

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

Sincerely,

/s/ Robert A. Henricks

Robert A. Henricks
Chief, Branch of Fluid Minerals

Enclosure

cc: Chevron U.S.A. Inc.

bcc: Field Manager - Vernal (w/enclosure)

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

UT931:TAThompson:tt:2/4/00

Well Status Report
Utah State Office
Bureau of Land Management

Lease	Api Number	Well Name	QTR	Section	Township	Range	Well Status	Operator
UTU0558	4304716478	61 (12-27A) RED WASH SWNW		27	T 7S	R22E	WIW	CHEVRON U S A INCORPORATED
UTU080	4304715485	62 (14-15C) RED WASH SWSW		15	T 7S	R24E	ABD	CHEVRON U S A INCORPORATED
UTU081	4304715186	63 (21-22B) RED WASH NENW		22	T 7S	R23E	POW	CHEVRON U S A INCORPORATED
UTU0566	4304715187	64 (32-27B) RED WASH SWNE		27	T 7S	R23E	TA	CHEVRON U S A INCORPORATED
UTU0559	4304715488	65 (43-15A) RED WASH NESE		15	T 7S	R22E	P+A	CHEVRON U S A INCORPORATED
UTU0116	4304715189	66 (34-18B) RED WASH SESW		18	T 7S	R23E	TA	CHEVRON U S A INCORPORATED
UTU081	4304715190	67 (42-22B) RED WASH SENE		22	T 7S	R23E	TA	CHEVRON U S A INCORPORATED
UTU081	4304716485	68 (41-13B) RED WASH NENE		13	T 7S	R23E	TA	CHEVRON U S A INCORPORATED
UTU0566	4304715191	69 (21-27B) UNIT NENW		27	T 7S	R23E	POW	CHEVRON U S A INCORPORATED
UTU0566	4304716473	7 (41-27B) RED WASH NENE		27	T 7S	R23E	TA	CHEVRON U S A INCORPORATED
UTU0559	4304715192	70 (23-22A) RED WASH NESW		22	T 7S	R22E	POW	CHEVRON U S A INCORPORATED
UTU02148	4304715193	71 (21-18C) RED WASH NENW		18	T 7S	R24E	POW	CHEVRON U S A INCORPORATED
UTU0566	4304715194	72 (23-27B) RED WASH NESW		27	T 7S	R23E	TA	CHEVRON U S A INCORPORATED
UTU081	4304715196	74 12-13B RED WASH U SWNW		13	T 7S	R23E	POW	CHEVRON U S A INCORPORATED
UTU0566	4304715197	75 (21-26B) RED WASH NENW		26	T 7S	R23E	TA	CHEVRON U S A INCORPORATED
UTU02148	4304715198	76 (32-18C) RED WASH SWNE		18	T 7S	R24E	POW	CHEVRON U S A INCORPORATED
UTU081	4304715199	77 (21-13B) RED WASH NENW		13	T 7S	R23E	POW	CHEVRON U S A INCORPORATED
UTU02030	4304715200	78 (32-28B) RED WASH SWNE		28	T 7S	R23E	POW	CHEVRON U S A INCORPORATED
UTU0566	4304715201	79 (12-27B) RED WASH SWNW		27	T 7S	R23E	TA	CHEVRON U S A INCORPORATED
UTU081	4304715139	8 (34-22B) RED WASH SWNE		22	T 7S	R23E	POW	CHEVRON U S A INCORPORATED
UTU0933	4304715202	80 (12-27B) RED WASH SWSW		27	T 7S	R23E	TA	CHEVRON U S A INCORPORATED
UTU02025	4304715203	81 (41-31B) RED WASH NENE		31	T 7S	R23E	POW	CHEVRON U S A INCORPORATED
UTU0559	4304715204	82 (14-15A) RED WASH SWSW		15	T 7S	R22E	P+A	CHEVRON U S A INCORPORATED
UTU0558	4304715205	83 (41-27A) RED WASH NENE		27	T 7S	R22E	POW	CHEVRON U S A INCORPORATED
UTU081	4304715206	84 (44-14B) RED WASH SESE		14	T 7S	R23E	POW	CHEVRON U S A INCORPORATED
UTU0559	4304715207	85 (34-21A) RED WASH SWSE		21	T 7S	R22E	ABD	CHEVRON U S A INCORPORATED
UTU0560	4304715208	86 (23-21A) RED WASH SWSE		21	T 7S	R22E	ABD	CHEVRON U S A INCORPORATED
UTU02148	4304715209	87 (21-17C) RED WASH NENW		17	T 7S	R24E	ABD	CHEVRON U S A INCORPORATED
UTU0116	4304715210	88 (23-18B) RED WASH NESW		18	T 7S	R23E	TA	CHEVRON U S A INCORPORATED
UTU082	4304715140	9 (43-23B) RED WASH NESE		23	T 7S	R23E	POW	CHEVRON U S A INCORPORATED
UTU0567	4304715211	90 (43-21B) RED WASH NESE		21	T 7S	R23E	POW	CHEVRON U S A INCORPORATED
UTU081	4304716479	91 (33-22B) RED WASH NWSE		22	T 7S	R23E	WIW	CHEVRON U S A INCORPORATED
UTU082	4304715212	92 (11-23B) RED WASH NWNW		23	T 7S	R23E	TA	CHEVRON U S A INCORPORATED
UTU0566	4304716480	93 (43-27B) RED WASH NESE		27	T 7S	R23E	TA	CHEVRON U S A INCORPORATED
UTU0559	4304715213	94 (12-22A) RED WASH SWNW		22	T 7S	R22E	POW	CHEVRON U S A INCORPORATED
UTU0562	4304715214	95 (14-14A) RED WASH SWSW		14	T 7S	R22E	P+A	CHEVRON U S A INCORPORATED
UTU0558	4304715215	96 (21-28A) RED WASH NENW		28	T 7S	R22E	P+A	CHEVRON U S A INCORPORATED
UTU02148	4304715216	97 (23-18C) RED WASH NESW		18	T 7S	R24E	WSWSI	CHEVRON U S A INCORPORATED
UTU0559	4304715217	98 (21-22A) RED WASH NENW		22	T 7S	R22E	P+A	CHEVRON U S A INCORPORATED
UTU081	4304715218	99 (12-22B) UNIT SWNW		22	T 7S	R23E	POW	CHEVRON U S A INCORPORATED
UTU0116	4304732739	RED WASH 261 NESW		17	T 7S	R23E	POW	CHEVRON U S A INCORPORATED
UTU0116	4304732738	RWU 207 SWSW		17	T 7S	R23E	POW	CHEVRON U S A INCORPORATED
UTU0116	4304732980	RWU 268 NESE		17	T 7S	R23E	WIW	CHEVRON U S A INCORPORATED
UTU0828	4304715310	210 (32-7F) RED WASH SWNE		7	T 8S	R24E	P+A	CHEVRON U S A INCORPORATED

** Inspection Item: 892000761A

OPERATOR CHANGE WORKSHEET

ROUTING

1. GLH		4-KAS	<input checked="" type="checkbox"/>
2. CDW	<input checked="" type="checkbox"/>	5-SP	<input checked="" type="checkbox"/>
3. JLT		6-FILE	

Enter date after each listed item is completed

X Change of Operator (Well Sold)

Designation of Agent

Operator Name Change (Only)

Merger

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

01-01-2000

FROM: (Old Operator):

CHEVRON USA INC
 Address: 11002 E. 17500 S.
 VERNAL, UT 84078-8526

Phone: 1-(435)-781-4300

Account No. N0210

TO: (New Operator):

SHENANDOAH ENERGY INC
 Address: 11002 E. 17500 S.
 VERNAL, UT 84078

Phone: 1-(435)-781-4300

Account N4235

CA No.

Unit: RED WASH

WELL(S)

NAME	API NO.	ENTITY NO.	SEC. TWN RNG	LEASE TYPE	WELL TYPE	WELL STATUS
RWU 95 (14-14A)	43-047-15214	5670	14-07S-22E	FEDERAL	OW	PA
RWU 82 (14-15A)	43-047-15204	99996	15-07S-22E	FEDERAL	OW	PA
RWU 85 (34-21A)	43-047-15207	5670	21-07S-22E	FEDERAL	OW	PA
RWU 86 (23-21A)	43-047-15208	5670	21-07S-22E	FEDERAL	OW	PA
RWU 94 (12-22A)	43-047-15213	5670	22-07S-22E	FEDERAL	OW	P
RWU 98 (21-22A)	43-047-15217	5670	22-07S-22E	FEDERAL	OW	PA
RWU 83 (41-27A)	43-047-15205	5670	27-07S-22E	FEDERAL	OW	P
RWU 96 (21-28A)	43-047-15215	5670	28-07S-22E	FEDERAL	OW	PA
RWU 84 (44-14B)	43-047-15206	5670	14-07S-23E	FEDERAL	GW	P
RWU 261	43-047-32739	5670	17-07S-23E	FEDERAL	OW	TA
RWU 207	43-047-32738	5670	17-07S-23E	FEDERAL	OW	P
RWU 90 (43-21B)	43-047-15211	5670	21-07S-23E	FEDERAL	OW	P
RWU 99 (12-22B)	43-047-15218	5670	22-07S-23E	FEDERAL	OW	P
RWU 9 (43-23B)	43-047-15140	5670	23-07S-23E	FEDERAL	OW	P
RWU 92 (11-23B)	43-047-15212	5670	23-07S-23E	FEDERAL	OW	TA
RWU 87 (21-17C)	43-047-15209	5670	17-07S-24E	FEDERAL	OW	PA
RWU 210 (32-7F)	43-047-15310	5670	07-08S-24E	FEDERAL	OW	PA

OPERATOR CHANGES DOCUMENTATION

- (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 12-30-1999
- (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 08-09-2000

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

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

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

6. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the (merger, name change, or operator change for all wells listed on Federal or Indian leases on: 02/04/2000

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

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

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

DATA ENTRY:

1. Changes entered in the **Oil and Gas Database** on: 09/26/2000

2. Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 09/26/2000

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.: _____

FEE WELLS - BOND VERIFICATION/LEASE INTEREST OWNER NOTIFICATION:

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

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

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

FILMING:

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

FILING:

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

COMMENTS:

