

FILE NOTATIONS

Entered in NID File
 Entered On S R Sheet _____
 Location Map Pinned
 Card Indexed
 I W R for State or Fee Land _____

Checked by Chief RLS
 Copy NID to Field Office _____
 Approval Letter In Unit
 Disapproval Letter _____

COMPLETION DATA:

Date Well Completed 1-16-61
 OW WW _____ TA _____
 GW _____ OS _____ PA _____

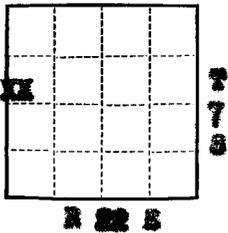
Location Inspected _____
 Bond released _____
 State of Fee Land _____

LOGS FILED

Driller's Log 340-61
 Electric Logs (No.) 3

E _____ I _____ E-I GR _____ GR-N _____ Micro
 Lat _____ Mi-L _____ Sonic _____ Others _____

Cement Bond Log 22461
 Prod. logging well data & results



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Salt Lake City
Lease No. U-0571
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 November 28, 1960

Well No. (142) 10-33A is located 1900 ft. from N line and 660 ft. from W line of sec. 33 A
SW 1/4 SW 1/4 33 78 22E 36N
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Red Wash Uintah Utah
(Field) (County or Subdivision) (State or Territory)

The elevation of the Kelly Basking ~~minimum~~ above sea level is 5401.6 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'.
 5-1/2" casing to be cemented below lowest productive interval with sufficient cement to reach 4000'.

Top Green River - 3080'
 "N" Point - 5040'
 "K" Point - 5210'

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. CHRISTENSEN
 Title District Superintendent

WSS, SEC-3; OAC-1; Galf-1;
 Calkins-1; JET-22-1; File-1

COMPLETION REPORT - NEW WELL
STANDARD OIL COMPANY OF CALIFORNIA

O+GCC
5

FIELD: Red Wash PROPERTY: Section 33A
 WELL NO: 12-33A (142) Sec. 33 T. 2S R. 22E S.L.B. & M.
 LOCATION: 660' E & 1980' S of NW corner LAND OFFICE: Salt Lake City
 Sec. 33A LEASE NO: U-0571
 ELEVATION: 5100' K.B. Derrick floor. D. F. to K.B. is 12' above mat.
 DATE: February 28, 1961 By C. V. CHATTERTON
 Manager, Producing Department

DRILLED BY: Kerr-McGee Oil Industries, Inc.
 DATE COMMENCED DRILLING: November 27, 1960 DATE COMPLETED DRILLING: January 16, 1961
 DATE OF INITIAL PRODUCTION: January 29, 1961

PRODUCTION: Daily average, 1st 30 days Gravity 26.5 ° API Pumping X
 Oil 279 Bbls. T. P. 33 PSI Flowing
 Water 130 Bbls. C. P. PSI Gas Lift
 Gas 60 Mcf. Beon 164"

SUMMARY

T.D.: 6488'

EFFECTIVE DEPTH: 6006'

CASING: 10-3/4" cmtd @ 228'
5-1/2" cmtd @ 6050'

PERFORATIONS: Circular notch cut at
5858', 5840' and 5684'

LOGS RUN:
 Schlumberger IES 6488-228'
 Microlog 6488-2000'
 McCullough Gamma-
 Ray Collar Log 6006-4500'

MARKERS: TOR - 3050'
 "I" - 5250'
 "J" - 5420'
 "K" - 5677'
 "JE" - 5782'
 "K" - 5825' (-421')
 "KA" - 5850'
 "KB" - 5914'
 "KD" - 6000'
 "L" - 6150'

WELL NO: 12-33A (142)

PROPERTY: Section 33A

RED WASH FIELD

Kerr-McGee Oil Industries, Inc. Rig #1 moved in and rigged up. Well spudded 8:00 P.M. November 27, 1960.

Drilled 15" hole SFC to 137'.

November 28, 1960

Drilled 15" hole from 137' to 235'.

Cemented 214' 10-3/4", 40.5#, J-55 csg at 228' with 180 sack common cement, 13 min mixing and 3 min displacing with 19 bbls using HOWCO pumps. Used 2% CaCl₂ in cem and mixed to 15.5#/gal slurry. Cem in place 6:30 A.M.

Casing detail:

All 5 jts 10-3/4", 40.5#, J-55 8 rd ST&C 213.29'

HOWCO guide shoe 1.10'

In on landing jet 13.50'

Depth of shoe 227.89'

Pressure test weld on "A" section csg head to 2000 psi. Pressure tested BOPE to 1200 psi with water.

November 29, 1960 to December 15, 1960

Drld 7-7/8" hole from 235' to 5640'. IC 4900-4910'.

December 16, 1960

Core #1 5640-5665'. Bbl jammed, rec 25'. (7-3/4" hole)

5640-5644' Black platy tough calc shale.

5644-5645' Brn f.g. ss w/pods of mudstone and streaks of black tough shale. Badly fractured.

5645-5660' Black platy tough calc shale.

5660-5665' Grey to grn-grey siltstone w/pods and streaks dk grey to blk shale.

Cored - 5665-5725'.

December 17, 1960

Core #2 5665-5725'. Rec 60'. (7-3/4" hole)

5665-5677' Grey-black tough platy sli calc shale w/rare pods black gilsonite material.

5677-5678' Olive green tough contorted platy shale w/contorted grey bands calc dense siltstone, all fractured.

5678-5683' Grey calc tough dense siltstone w/bands of grey-green sli calc carb shale.

5683-5690' Dark brown med grained, well cemented, firm, sli friable sub ang calc qtz oil sd. Good pet odor. Bright gold to yellow flour.

5690-5722' Alternating bands of grey hard dense siltstone and grey to green tough brittle platy sli calc carb shale. Rare pods of blue to blue-grn sli calc mud stone. Incipient vert to near vert fracs.

5722-5725' Highly fractured very dense grey blue shaley, very f.g. qtz sandstone. No stain or odor.

Lost circ 5725'.

December 18, 1960

Drld 7-7/8" hole 5725-5765'.

December 19, 1960 and December 20, 1960

Core #3 5765-5807'. Bbl jammed, rec 42'. (7-3/4" hole)

5765-5776' Grey to grey-green bands and pods of limy dense hard sli friable siltstone with alternating bands and pods of olive green sli calc, carbonaceous tough shale. No SCF.

WELL NO: 12-33A (142)

PROPERTY: Section 33A

RED WASH FIELD

- 5776-5784' Brown to grey fine to med grain, calc, dense, shaly qtz ss. Slight oil odor on fresh breaks, dull gold flour on more porous pieces, looks wet and tile.
- 5784-5789' As at 5765-5776'.
- 5789-5790' Grey fine - med grained calc qtz ss. Looks wet, no SCF or odor.
- 5790-5801' Alternating bands of grey-green, white, tough, dense, shaly calc to limy siltstone and green to grey-green hard platy shaly calc shale and mudstone. All highly fractured vertically to near vertical.
- 5801-5807' Fragmented, fractured pieces of blue-green silty shale and f.g. calc to limy brown qt oil ss. Gold flour on 30-40% of pieces w/uneven washed or flushed oil staining visible.

December 20, 1960 and December 21, 1960

Core #14 5807' to 5864'. Bbl jammed, rec 57'. (7-3/4" hole)

- 5807-5813' Lt gy spy siltst w/laminations & stks olive grn marlstone no SCF.
- 5813-5828' Dk olive grn marlstone with stks and laminations lt grey sandy siltstone.
- 5828-5835' As at 5807-5813'.
- 5835-5839' Dk grey ostr ss at top grading to grn-grey ss at bot. Looks tight, no SCF.
- 5839-5849' Lt brn oil stained very fine to fine grained ss with vert frac 5846-5847'. Even golden flour.
- 5849-5854' Lt buff to lt grey spy siltst w/occ laminar. Dk grey marlst, no SCF.
- 5854-5864' Dk grey oil stained ostracodial ss fine grained with vert fracs from 5856-5862'. Bottom 2' crushed and jammed in core bbl. Free oil on fracs. Dull golden flour, faint odor, becoming less ostracodial toward bottom.

December 22, 1960 to December 27, 1960

Drld 7-7/8" hole from 5864' to 6488'.

December 28, 1960

Schlumberger ran IES from total depth of 6488' to 10-3/4" csg shoe at 228'. Top Green River 3050', H 5250', I 5420', J 5677', J_E 5782', K 5825' (-421'), K_A 5850', K_B 5914', K_D 6000', L 6150'. Ran M.L. from 6488' to 2000'. Schlumberger shot 26 sidewall samples, rec. 23.

Depth	Rec	Description
6452'	3/4"	White w/minor "salt and pepper" specks, black grains, very fine grained quartz ss. No flour, odor or stain.
6201'	1/2"	Grey very fine grained shaly calc qtz sandstone, no flour, odor or stain.
6185'	3/4"	As at 6201'
6123'	3/4"	As at 6201'
6080'	1/2"	As at 6201'
6063'	3/4"	As at 6201'
5995'	1/2"	Grey to tan fine grain calc qtz ss. Uneven stain, uneven weak gold flour.
5992'	3/4"	Tan fine to very fine grain qtz ss. Faint pet odor, uneven oil stain, faint gold flour.
5978'	1/2"	Tan to brown fine grain shaly calc qtz oil sand. Fair pet odor, even gold flour.
5971'	3/4"	Grey silty to fine grained calc qtz ss. No odor, stain or flour.
5945'	1"	As at 5992'
5941'	1/2"	As at 5992'
5929'	1/2"	As at 5971'

WELL NO: 12-33A (142)

PROPERTY: Section 33A

RED WASH FIELD

Depth	Rec	Description
5924'	1"	Grey to dark grey very silty tite sli calc qtz ss. No stain, odor or flour.
5920'	3/4"	Brn fine grained calc qtz oil sand. Yellow flour, even oil stain, fair pet odor.
5885'	3/4"	As at 5920'
5857'	1/2"	As at 5920', looks tite, less bright yellow flour.
5835'	3/4"	As at 5920'
5510'	1/2"	Grey silty calc qtz ss w/no stain, odor or flour.
5509'	1/2"	As at 5510'
5135'	3/4"	Fine grained to silty grey calc to limy qtz ss, no odor, stain or flour.

Ran Halliburton testing tools on 466' of 4" H-90 D.C. and 5421' of dry 4-1/2" D.P. Set packers at 5910, 5915 and 5978'. Took 4 min IF, 30 min ISIP, opened tool to SFC at 7:30 P.M., had weak blow steadily declining to dead at 8:25 P.M. Shut tools in at 8:30 P.M. and took 45 min FSIP. Pulled and recovered 672' rise. Top 50' sli gassy, muddy HPP black oil. Bottom 622' sli oily, gassy, muddy wtr (3.2 ohm at 55° F.) grading to sli oily, sli muddy wtr 0.74 ohmmeters at tool. Charts indicate tool functioned properly.

Chart Data	Top	Middle
IH	2780	2815
ISIP	2230	2240
IF	150	170
FF	322	336
FSIP	2032	2020

Tool Assembly: CIP tool, hydraspring tester, BT case, Bowen Itco jars, TIW safety sub, 2 ESA prks, 24' anchor, 27' D.C., 12' anchor, 1 ESA prk, SWA tool, PRD case.

December 29, 1960

Cemented 5-1/2" 15-1/2#, J-55 casing at 6050' with 400 sax common cement. Used one top rubber plug, used Halliburton equipment and bulk cement. Filled hole, circulated and reciprocated pipe 20 mins, full circ. Preceded cmt with 10 bbls clear water, started mixing cmt at 3:40 P.M., mixed 400 sax common bulk cement to 14.5#/gal 1st 100 sax up to 15.5#/gal last 150 sax. Dropped top rubber plug, pumped in 149 bbls displacement, plug bumped with 2200 psi. Cement in place at 4:20 P.M. Landed csg in "as cemented" position with 70,000# on hook. Total 40 minutes mixing and displacing. Checked float, held OK. Reciprocated casing 20' while cmt around shoe to leave 20' running bridge in hole below shoe.

Casing detail:

All 147 jts are 5-1/2", 15.5#, J-55 new smls CF&I csg

	6075.81'
	25.00'
	<u>6050.81'</u>

December 30, 1960

Pressure tested 6" BOPE to 1400 psi, held OK.

Made up 2-1/2" tubing and tagged float at 6006'. Circulated mud out of hole with clean salt water.

McCullough ran gamma ray collar log 6006' to 4500'. McCullough pickup at 6006'. Ran 2-1/2" UE tubing and hung at 5901'. Halliburton 2" notched collar, 2 stage hydrjet tool, and collar locator on bottom.

WELL NO: 12-33A (142)

PROPERTY: Section 33A

RED WASH FIELD

Tubing detail:

185 jts 2-1/2" UE 65# J-55	
new sals CF&I tbg	5877.59'
Halliburton tool	6.60'
K.B. to tbg fl.	7.20'
	<u>5891.39'</u>

Landed tubing in Halliburton frac head on top of 6" BOPE w/tubing top flange
 Pumped 20 bbls Rangely crude in 10-3/4 x 5-1/2" annulus
 Rig released at 12:00 Midnight, December 30, 1960.

January 11, 1961

R&R Well Service moved in and rigged up.
 Located collars at 5800, 5841, 5883, and 5926'.

January 12, 1961

HOWCO cut circular notch at 5858' using collars at 5926, 5883, 5841 and 5800' for reference. Corrected tubing measurement to IE log depths.

Spotted 250 gals of non-emulsifying, penetrating acid on bottom. Pressured to 3000 psi and broke back to 1350 psi.

HOWCO sand/oil squeezed using 6000 gals BF #5 mixed w/6000# 20/40 sand and 800# 12/20 aluminum pellets. Used .05# per gal adomite, flushed w/138 bbls salt water.

Maximum pressure	2300 psi
Instant shut-in	1200 psi
5-min	600 psi
Rate	25.7 w/o sand

January 13, 1961

Cut circular notch at 5840' using collars at 5883, 5841, 5800 and 5757' as reference. Displaced salt water with BF #5, spotted 300 gals HOWCO 12% HCL and 3% HF. Breakdown pressure 900 psi, broke back to 600 psi.

HOWCO fraced using 143 bbls of BF #5 mixed w/6000# 20/40 sand and 800# 12/40 mesh aluminum pellets, also .05# per gal adomite. Flushed with 138 bbls of salt water.

Maximum pressure	2300 psi
Instant shut-in	1000 psi
Average Rate	21.6 BPM

January 14, 1961

Ran HOWCO hydrojet tool and collar locator on 2-1/2" tubing. Located collars at 5716, 5674 and 5656'. Cut circular notch at 5684'. Lowered tool, reversed out sand.

Checked sand fill at 5775'. Displaced salt water with 138 bbls BF #5. Spotted 250 gallons inhibited, non-emulsifying acid across notch at 5684'.

Broke formation down at 1900 psi to 1600 psi. Displaced acid to formation with 300 gal oil. Pulled out of hole.

Sand-oil fraced down 5-1/2" casing with HT 400 and Twin T-10. Used 12,000 gal burner fuel, mixed with 1/2#/gal for 3500 gallons, 1#/gal for 3500 gallons, 2#/gal for 3000 gals, (sand), and 0.4#/gal aluminum for 2000 gals. Flushed with 134 bbls S.W.

Maximum pressure	2750 psi
Minimum pressure	2400 psi
Instant shut-in	1300 psi
Average Rate	24 BPM

WELL NO: 12-33A (142)

PROPERTY: Section 33A

RED WASH FIELD

January 15, 1961

Cleared out sand from 5620 to 6006'.

Ran production string tubing and landed at 5817'.

Tubing detail:

Top	K.B.D.	12.50'
	181 jts J-55	5762.08'
	P.S.N.	0.95'
	Sub	10.06'
	Perf. 2½" G.A.	31.00'
	Tubing landed	<u>5816.59'</u>

January 16, 1961

Ran production string rods and hung well on.

R&R Well Service moved off January 16, 1961

Gulf Oil Corporation

OKLAHOMA CITY PRODUCTION DISTRICT

600 Oklahoma Mortgage Bldg.
Oklahoma City, Okla 73102

A. C. Godbold
District Manager
C. B. Hussey
District Production
Manager
P. A. Weirich
District Production
Manager
Keith Smiley
District Production
Manager

August 4, 1964

RECEIVED

AUG 17 1964

RED WASH FIELD

California Oil Company
P. O. Box 780
Denver, Colorado 80201

Attention Mr. A. W. Dickey

Gentlemen:

Line Water Injection Well
Wonsits, White River and
Red Wash Units
Uintah County, Utah

Enclosed is one fully executed copy of a letter agreement formally approving the drilling of a line water injection well at the common corner of the Wonsits, White River and Red Wash Units, Uintah County, Utah. The Wonsits Unit's approval is subject to the full provisions of our agreement as contained in your letter of May 12, 1964; that is, the Red Wash Unit will also convert their Well No. 142 (SW/4 NW/4 of Section 33) to injection service and agree to transport and pressure water, at cost, for injection into Wonsits Unit Well No. 9 (SW/4 SE/4 of Section 32). ✓

Very truly yours,

C. B. Hussey
C. B. Hussey

JBM:DS
Attachment



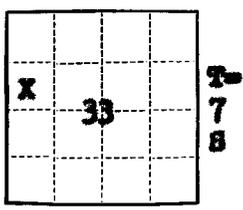
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MBV

(SUBMIT IN TRIPLICATE)

Land Office Salt Lake City
Lease No. U-0571
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.....	
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.....			
NOTICE OF INTENTION TO CONVERT TO <input checked="" type="checkbox"/>			

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

Vernal, Utah August 20, 1964

Well No. (12-33A) 142 is located 1900 ft. from [N] ~~XXX~~ line and 660 ft. from [W] ~~XXX~~ line of sec. 33
SW 1/4 NW 1/4 33 7S 22E S12M
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Red Wash Utah Utah
(Field) (County or Subdivision) (State or Territory)

The elevation of the Kelly Bashing ~~ground floor~~ above sea level is 5404 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 convert the subject well to West End water injection service as follows:

1. Run a Cement Bond Log. GIN with FBC and RSP. Pump test blanks 5858-40 and 5840-5684' to 1500 psi. Recement and rework as warranted.
2. Selectively acidise and acids perms.
3. Set Model "P" packers at 5850, 5750 and 5650.
4. Run injection string and start injecting water.

APPROVED BY UTAH OIL AND GAS CONSERVATION COMMISSION
DATE: 7/1/64 by [Signature]
CHIEF PET. ENG.

Present Production: 72 BOPD, 2 BWPD, 76 MCF/D

Attached is a letter from Gulf Oil Corporation stating they have no objections to the proposed conversion.

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

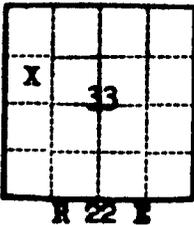
Address P. O. Box 455

Vernal, Utah

By R. W. PATTERSON

Title Unit Superintendent

UEGS, SLC-3; OAGCC, SLC-1; Gulf, Okla. City-1; Gulf, Casper-1; Caulkins-1; Humble-1; File-1



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Salt Lake City

Lease No. U-0571

Unit Red Wash

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....	SUBSEQUENT REPORT OF WATER SHUT-OFF.....	
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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.....	SUBSEQUENT REPORT OF CONVERSION TO WATER INJECTION SERVICE.....	X

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

Vernal, Utah November 17, 1964

(12-33A)
Well No. 142 is located 1980 ft. from [N] line and 660 ft. from [W] line of sec. 33

SW 1/4 NW 1/4 33 78 22E SLBM
(4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)

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

Kelly Bushing

The elevation of the ~~surface~~ above sea level is 5404 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 subject well was converted to water injection service as follows:

1. Ran a Cement Bond Log. Pump tested blanks 5858-40 and 5840-5684'. No recementing necessary at present time.
2. Selectively acidized and suds slots 5858' (K_A), 5840' (K), 5684' (J).
3. Set Baker AC packer at 5581' and commenced injection at 5:20 P.M. 10-1-64 at 4320 BHPD and 0 psi.
4. After injection pressure stabilizes ~~and~~ an injection profile survey will be run and packers and chokes set as warranted.

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 Re. W. PATTERSON

Title Unit Superintendent

USGS, SLC-3; O&GCC, SDC-2; Gulf, Okla. City-1; Gulf, Casper-1; Caulkins-1; Humble-1; File-1

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

Operator: Cherison Well No. 12-33 A1 (142)
 County: Ventura T 75 R 22E Sec. 33 API# 43-047-16491
 New Well Conversion Disposal Well Enhanced Recovery Well

	YES	NO
UIC Forms Completed	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Plat including Surface Owners, Leaseholders, and wells of available record	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Schematic Diagram	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Fracture Information	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Pressure and Rate Control	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Adequate Geologic Information	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Fluid Source	<u>Greenriver</u>	
Analysis of Injection Fluid	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	TDS <u>5460</u>
Analysis of Water in Formation to be injected into	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	TDS <u>21,667</u>
Known USDW in area	<u>Ventura</u>	Depth <u>2700</u>
Number of wells in area of review	<u>6</u> Prod. <u>5</u> P&A <u>1</u>	Water <u>0</u> Inj. <u>0</u>
Aquifer Exemption	Yes <input checked="" type="checkbox"/> NA <input type="checkbox"/>	
Mechanical Integrity Test	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	
Date	<u>12/11/80</u>	Type <u>Fracturing</u>

Comments: Tap of Cement 4196 Bottom 6051

Reviewed by: [Signature]

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 Water Injector

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' FWL and 660' FSL SW $\frac{1}{4}$ NW $\frac{1}{4}$

AT TOP PROD. INTERVAL:

AT TOTAL DEPTH:

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

REQUEST FOR APPROVAL TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

PULL OR ALTER CASING

MULTIPLE COMPLETE

CHANGE ZONES

ABANDON*

(other) UIC Compliance

SUBSEQUENT REPORTS

RECEIVED

OCT 15 1982

DIVISION OF
OIL, GAS & MINING

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

5. LEASE

U-0571

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

Red Wash/West Area

8. FARM OR LEASE NAME

Red Wash

9. WELL NO.

142 (12-33A)

10. FIELD OR WILDCAT NAME

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

Sec. 33, T7S, R22E

12. COUNTY OR PARISH

Uintah

13. STATE

Utah

14. API NO.

15. ELEVATIONS (SHOW DF, KDB, AND WD)

KB 5404.1

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

The purpose of this workover is to bring RWU #142 into compliance with UIC regulations which do not permit annulus injection. Please see attached procedure.

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

No additional surface disturbance 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 10-5-82

(This space for Federal or State office use)

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

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

*See Instructions on Reverse Side

DATE: 10/15/82
BY: [Signature]

WELL NAME: 142 (12-33A)

FIELD: Red Wash

PROPOSED PERFORATING PROCEDURE

1. Changes intended: Open an additional sand (K) to injection.
2. Results anticipated: Eliminate annulus injection.
3. Conditions of well which warrant such work: Well is not now in compliance with UIC regulations which prohibit injection through the annulus.
4. To be ripped or shot: Shot
5. Depth, number, and size of shots (or depth of rips):
5,876-56 (K) 20' 40 Shots

6. Date last Log of well filed: -
7. Anticipated additional surface disturbances: None
8. Estimated work date: 10/15/82
9. Present production and status:

<u>Date</u>	<u>BOPD</u>	<u>MCFD</u>	<u>BWPD</u>
7/82	Injection - 273		BWIPD @ 930 psi down tubing
	240		BWIPD @ 930 psi down annulus

RWU NO. 142 (12-33A)
RED WASH/WEST AREA
CRD2-2954
September 27, 1982
Page 2

PRESENT STATUS

Tubing Detail

KBTH	12.50
BWH	0.55
30,000 # set down	-3.00
177 jts 2½" J-55 tbg	5,615.43
4 jts tbg as above	123.25
Top CL to CR	6.46
	<u>5,755.19</u>

Tubing landed @ 5,755.19

07/82 Injection - 273 BWIPD @ 930 psi down tubing
240 BWIPD @ 930 psi down annulus
(pkr and RBP are Baker's, models unknown)
Perfs: Notches @ 5684 (J) - on annulus injection
5840 (K) - on tubing injection
5858 (K) - exlcuded by RBP @ 5853

WORKOVER PROCEDURES

1. Monitor SI tubing pressure to determine kill fluid weight.
2. Backflow well until water cleans up.
3. Kill well w/ required fluid and POOH w/ injection string.
4. Retrieve RBP @ 5,853.
5. CO to 5,900.
6. Perforate the following interval w/ 2 shots/ft using maximum penetration charges in casing gun. Depths are from Schlumberger IES Log dated 12/28/60.

5,876-56 (K)	20 Ft.	40 shots
--------------	--------	----------
7. RIH w/ pkr & pressure test casing to 1000 psi.
8. Isolate perfs 5876-56 and break down w/ produced water. No diversion is recommended, but pump truck will probably be required. Break down should be pumped @ ± 1500 psi.
9. RIH w/ new plastic lined 2-7/8" tubing and injection string pkr. Set pkr @ ± 5600' after circulating pkr fluid and freeze blanket in place.
10. Return well to injection @ ± 1200 psi.

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 Wtr Injector

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 FWL & 660' FSL SWNW
AT TOP PROD. INTERVAL:
AT TOTAL DEPTH:

5. LEASE
U-0571

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME
Red Wash/West Area

8. FARM OR LEASE NAME
Red Wash

9. WELL NO.
142 (12-33A)

10. FIELD OR WILDCAT NAME

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec. 33, T7S, R22E

12. COUNTY OR PARISH | 13. STATE
Uintah | Ut.

14. API NO.

15. ELEVATIONS (SHOW DF, KDB, AND WD)
KB 5404'

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 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) <u>UIC Compliance</u>	

FEB 10 1983
DIVISION OF OIL & GAS

(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 brought up to UIC regulation standards as follows:

- MIRU, ND TREE, NU BOPE, POOH W/2-7/8" TBG.
- MADE RUN W/BIT & SCRPR, CIRC HOLE CLEAN.
- PERFD 5856-76' W/2 SPF, INJECT FM WTR. INTO PERFS-OBSERVE COMM. W/BACKSIDE.
- ND BOP'S, NU NEW BWH SPACER BOWL, NU BOP'S, RIH W/PROD STRNG, CIRC HOLE CLEAN, SET PACKER @ 5595'. LAND TBG. ND BOP'S, NU TREE, INJECT INTO PERFS. RD.

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

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

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

SIGNED Jim McDonald TITLE Engineering Asst. DATE February 10, 1983

(This space for Federal or State office use)

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

STATE OF UTAH
DIVISION OF OIL, GAS, AND MINING
ROOM 4241 STATE OFFICE BUILDING
SALT LAKE CITY, UTAH 84114
(801) 533-5771
(RULE 1-5)

FORM NO. DOGM-UIC-1

IN THE MATTER OF THE APPLICATION OF
Chevron U.S.A. Inc.
ADDRESS P. O. Box 599
Denver, CO ZIP 80201
INDIVIDUAL PARTNERSHIP CORPORATION
FOR ADMINISTRATIVE APPROVAL TO DISPOSE OR
INJECT FLUID INTO THE ...RWU No. 142 WELL
SEC. 33 TWP. 7S RANGE 22E
Uintah COUNTY, UTAH

CAUSE NO. _____

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

APPLICATION

Comes now the applicant and shows the Division the following:

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

Lease Name <u>U-0571</u>	Well No. <u>142 (12-33A)</u>	Field <u>Red Wash</u>	County <u>Uintah</u>
Location of Enhanced Recovery Injection or Disposal Well <u>SW 1/4 NW 1/4</u> Sec. <u>33</u> Twp. <u>7S</u> Rge. <u>22E</u>			
New Well To Be Drilled Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Old Well To Be Converted Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Casing Test Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Date <u>11/30/82</u>	
Depth-Base Lowest Known Fresh Water Within 1/2 Mile <u>2700</u>	Does Injection Zone Contain Oil-Gas-Fresh Water Within 1/2 Mile YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>		State What <u>oil & gas</u>
Location of Fresh water from the Green Injection Source(s) <u>River</u>	Geologic Name(s) and Depth of Source(s) <u>Not Applicable</u>		
Geologic Name of Injection Zone <u>Green River</u>		Depth of Injection Interval <u>5684 to 5876</u>	
a. Top of the Perforated Interval: <u>5684</u>	b. Base of Fresh Water: <u>2700</u>	c. Intervening Thickness (a minus b) <u>2984</u>	
Is the intervening thickness sufficient to show fresh water will be protected without additional data? <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO			
Lithology of Intervening Zones <u>sand-shale</u>			
Injection Rates and Pressures Maximum = <u>2500 B/D, Working = 800</u> B/D Maximum = <u>3000 psi, Working = 2000</u> PSI			
The Names and Addresses of Those To Whom Copies of This Application and Attachments Have Been Sent			
<u>Bureau of Land Management, State of Utah</u>			JUL 29 1983 DIVISION OF OIL, GAS & MINING
<u>1400 University Club Building</u>			
<u>136 East South Temple</u> <u>Salt Lake City, Utah 84111</u>			

State of Colorado
County of Denver

R. H. Elliott
Applicant

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

Suscribed and sworn to before me this July 9, 1983 day of July, 19 83

address is:
SEAL 700 South Colorado Blvd.
Denver, CO 80222
My commission expires _____

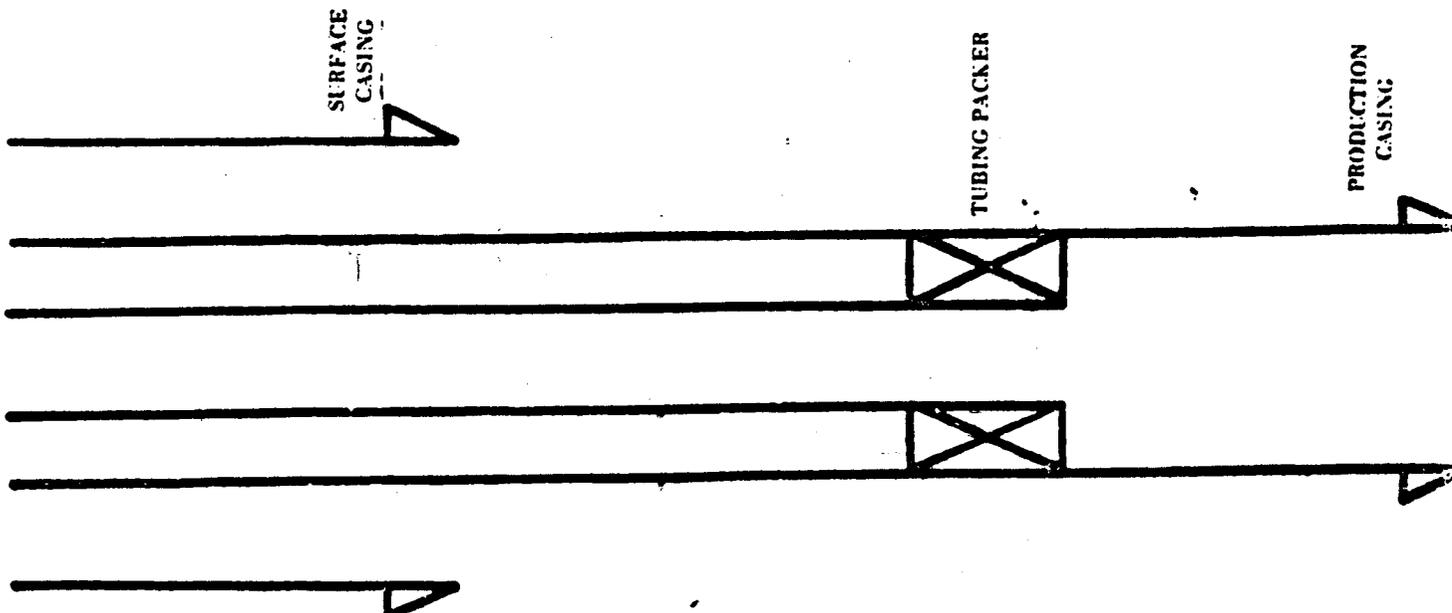
Luis J. Thompson
Notary Public in and for Colorado

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

CASING AND TUBING DATA

NAME OF STRING	SIZE	SETTING DEPTH	SACKS CEMENT	TOP OF CEMENT	TOP DETERMINED BY
Surface	10-3/4"	228	180	surface	returns
Intermediate					
Production	5-1/2"	6051	400	4196	CBL
Tubing	2-7/8"	5607	Name - Type - Depth of Tubing Packer Baker Model FH @ 5595'		
Total Depth 6488	Geologic Name - Inj. Zone Green River	Depth - Top of Inj. Interval 5684	Depth - Base of Inj. Interval 5876		

SKETCH - SUBSURFACE FACILITY



Form UIC-2

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

DEPARTMENT OF NATURAL RESOURCES AND ENERGY

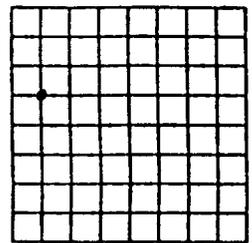
DIVISION OF OIL, GAS, AND MINING

Room 4241 State Office Building

Salt Lake City, Utah 84114

API NO 43-047-05331

640 Acres



Locate Well Correctly and Outline Lease

COUNTY Uintah SEC. 33 TWP. 7S RGE. 22E

COMPANY OPERATING Chevron U.S.A. Inc.

OFFICE ADDRESS P. O. Box 599

TOWN Denver STATE ZIP CO 80201

FARM NAME Red Wash WELL NO. 142

DRILLING STARTED 11/27 1960 DRILLING FINISHED 12/27 1960

DATE OF FIRST PRODUCTION 1/61 COMPLETED 12/30/60

WELL LOCATED SW 1/4 NW 1/4

660 FT. FROM SL OF 1/4 SEC. & 660 FT. FROM WL OF 1/4 SEC.

ELEVATION BENCH FLOOR 5404' GROUND 5392'

KB

TYPE COMPLETION

Single Zone X Order No. _____

Multiple Zone _____ Order No. _____

Comingled _____ Order No. _____

LOCATION EXCEPTION

Order No. _____ Penalty _____

OIL OR GAS ZONES

Name	From	To	Name	From	To
Green River	4500	5600			

CASING & CEMENT

Casing Set				Csg. Test	Cement		
Size	Wgt	Grade	Feet	Psi	Sax	Fillup	Top
10-3/4"	40.5#/ft	J-55	228	2000	180	-	surface
5-1/2"	15.5#/ft	J-55	6051	1000	400	-	4196

TOTAL DEPTH 6488

PACKERS SET DEPTH 5595'

COUNTY LEASE NO.

COMPLETION & TEST DATA BY PRODUCING FORMATION

1

2

3

FORMATION	Green River		
SPACING & SPACING ORDER NO.	80-acre spacing		
CLASSIFICATION (Oil; Gas; Dry; Inj. Well)	Enhanced recovery		
PERFORATED	5684		
INTERVALS	5840		
	5858		
	5856-76		
ACIDIZED?	5684	5858	
	5840		
FRACTURE TREATED?	5684, 5840,	5858	

INITIAL TEST DATA

Date	1-61		
Oil. bbl./day	279		
Oil Gravity	28		
Gas. Cu. Ft./day	60	MCF	CF
Gas-Oil Ratio Cu. Ft./Bbl.	215		
Water-Bbl./day	130		
Pumping or Flowing	pumping		
CHOKE SIZE	-		
FLOW TUBING PRESSURE	-		

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

R.H. Elliott

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

Telephone (303) 691-7437 R.H. Elliott - Area Prod. Supt.
Name and title of representative of company

Permit expires July 5, 1987 day of July, 19 83

Subscribed and sworn to before me this _____ day of _____, 1983
Denver, CO 80222

Lain J. Thompson

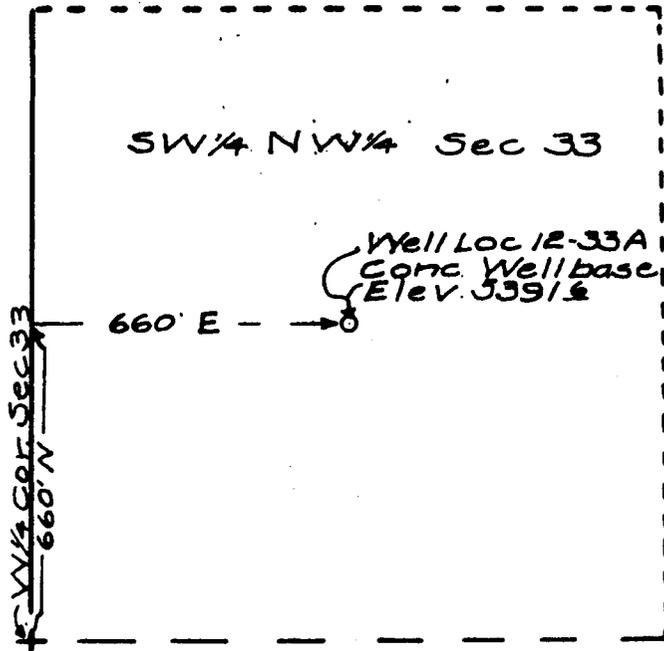
ART HAGAN

Red Wash Unit #12-33A

#142

PLAT SHOWING
LOCATION OF THE STANDARD OIL COMPANY OF
CALIFORNIA WELL IN THE SW $\frac{1}{4}$ OF THE NW $\frac{1}{4}$
SECTION 33, 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 November 5, 1960. Levels were run November 16, 1960; that well is located at a point 660 feet North and 660 feet East of the West quarter corner, Section 33, Township 7 South, Range 22 East Salt Lake Base and Meridian

Leon P. Christensen

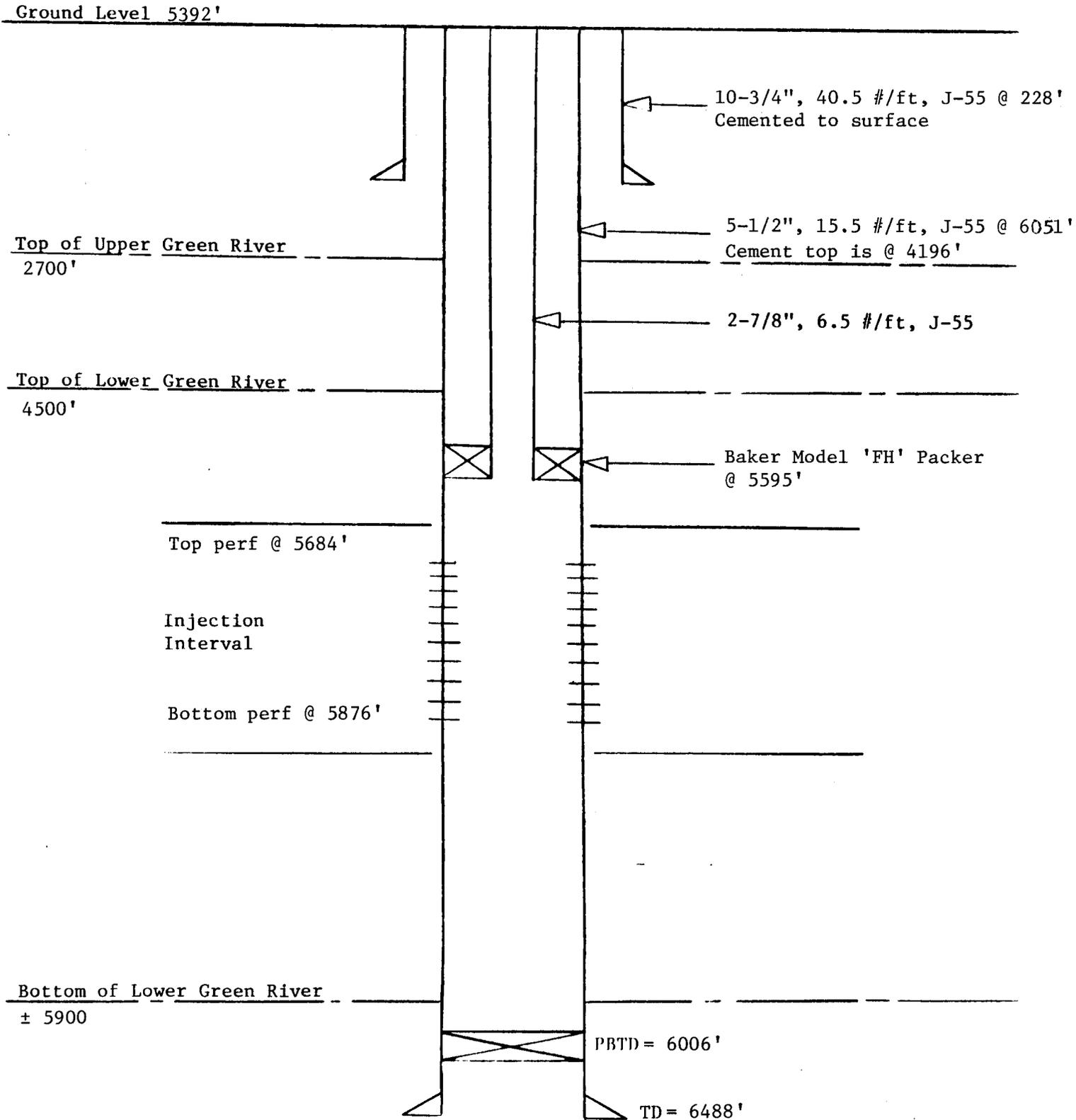


AA



Chevron U.S.A. Inc.

RED WASH UNIT
WATER INJECTION WELL
WELLBORE SCHEMATIC



Red Wash Unit 142 (12-33A)
Wellbore Schematic

CBL DESCRIPTIONS

Injection Well

RWU No. 142 (12-33A)

The CBL shows the cement top at + 4196'. The bond from 4196' to 6006' is good. Poor bonding is evident from 4450' to 4500', 4920' to 4950' and 4998' to 5006'. The interval of injection is from 5684' to 5876'.

Offset Producers

RWU No. 124 (14-29A) - SI

The CBL indicates the cement top at 4730'. Fair to poor bond exists from TD (5934') to 5665' and fair to good bond from 5665'-5090'. The perforated interval in this well is 5690'-5700'. From 5090' to the cement top, fair to poor bond exists.

RWU No. 149 (21-33A) - SI

A cement bond log is not available for No. 149 (21-33A). The cement top is calculated to be at + 3390'. The production interval is 5688'-5949'.

RWU No. 155 (23-33A)

A cement bond log is not available for No. 155. The cement top is calculated to be at 2809'. Production interval is from 5601' to 5640'.

RWU No. 159 (14-33A) - SI

A cement bond log is not available for No. 159. The cement top is calculated to be at 3216'. Production is from 8 holes at 5654'.

RWU No. 171 (32-33A) - SI

A cement bond log is not available for No. 171. The cement top is calculated to be at 3293'. The production interval is from 5599' to 5778'. Currently the subject well is shut-in.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPPLICATE
(Other instructions
verse side)

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

5. LEASE DESIGNATION AND SERIAL NO.

U-57542

W1W

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

Red Wash Unit

8. FARM OR LEASE NAME

9. WELL NO.

RWU #142 (12-33A)

10. FIELD AND POOL, OR WILDCAT

Red Wash-Green River

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

Sec. 33, T7S, R22E

12. COUNTY OR PARISH

Uintah

13. STATE

Utah

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. OIL WELL GAS WELL OTHER

2. NAME OF OPERATOR
Chevron U.S.A. Inc. Room 13097

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' FWL & 660' FSL SW $\frac{1}{4}$ NW $\frac{1}{4}$

RECEIVED

OCT 9 1989

DIV. OIL, GAS, MINING

14. PERMIT NO.
43-047-16491

15. ELEVATIONS (Show whether DF, RT, GR, etc.)
GL 5392

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 checked="" type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>
(Other) <input 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) <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.)*

1. MIRU WSU. NU & test BOPE.
2. POOH w/Injection equipment.
3. Clean out w/bit & scraper to PBD @ 5916'.
4. Set CICR @ ±5600'. Cmt sqz perfs 5684', 5840' & 5856-76' w/150 sxs cmt. Leave 50' cmt on top CICR. Press test csg to 500 psi.
5. Displace csg w/9.0# mud.
6. Perf Green River top @ 3192' w/4 spf. Depth from Schl IEL of 12-28-60 run #1.
7. Set CICR @ ±3150'. Cmt sqz perfs w/100 sxs cmt. Leave 50' cmt on top of CICR.
8. Pump 75 sxs cmt dwn 10-3/4" x 5 1/2" annulus.
9. Set 255 sx surface plug 300'-surface. ND BOPE.
10. Cut off WH. Install dryhole marker.
11. RDMOL. Rehab as needed.

- 3 - BLM
- 3 - State
- 1 - BIA
- 9 - EEM
- 1 - MKD
- 2 - Drlg
- 1 - File

OIL AND GAS	
DRN	RJF
JRB ✓	GLH ✓
DTS	SLS
2-TAS	
3- MICROFILM	
4- FILE	

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

SIGNED John Watson
(This space for Federal or State office use)

TITLE Technical Assistant UIC DATE 10-6-89

APPROVED BY _____
CONDITIONS OF APPROVAL, IF ANY.

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

DATE: 10-17-89
BY: John R. Day
See Instructions on Reverse Side

✓ GLE	DATE
✓ DJJ	DATE
BOE	DATE
3-COMPUTER	
MICROFILM	
4-FILE	

General approval of this action
is required before commencing
operations.

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING
OIL AND GAS INSPECTION RECORD

OPERATOR: CHEVRON USA INC LEASE: U-0571
WELL NAME: RED WASH UNIT 142 (12-33A) API: 43-047-16491
SEC/TWP/RNG: 33 07.0 S 22.0 E CONTRACTOR:
COUNTY: Uintah FIELD NAME: RED WASH

DRILLING/COMPLETION/WORKOVER:

- APD	- WELL SIGN	- HOUSEKEEPING	- BOPE
- SAFETY	- POLLUTION CNTL	- SURFACE USE	- PITS
- OPERATIONS	- OTHER		

SHUT-IN _ / TA _:

- WELL SIGN	- HOUSEKEEPING	- EQUIPMENT *	- SAFETY
- OTHER			

ABANDONED:

Y MARKER	Y HOUSEKEEPING	N REHAB	- OTHER
----------	----------------	---------	---------

PRODUCTION:

- WELL SIGN	- HOUSEKEEPING	- EQUIPMENT *	- FACILITIES *
- METERING *	- POLLUTION CNTL	- PITS	- DISPOSAL
- SECURITY	- SAFETY	- OTHER	

GAS DISPOSITION:

- VENTED/FLARED	- SOLD	- LEASE USE
-----------------	--------	-------------

LEGEND: Y = YES/SATISFACTORY N = NO/UNSATISFACTORY A = NOT APPLICABLE

*FACILITIES INSPECTED:

LOCATION, P&A MARKER

REMARKS:

PA - LOCATION NOT REHAB'D

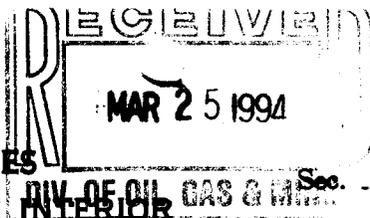
ACTION:

INSPECTOR: CAROL KUBLY

DATE: 11/07/91

API #43-047-16491

Form 9-593
(April 1952)



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
CONSERVATION DIVISION

Sec. 33
T. 7 S.
R. 22 E.
S.L. Mer.

	33	

INDIVIDUAL WELL RECORD

PUBLIC LAND:

Date December 4, 1964

Ref. No. 46

Land office Utah State Utah
 Serial No. 0571 County Uintah
 Lessee Lynn S. Richards Field Red Wash (Unit)
 Operator Chevron Oil Co., District Salt Lake City
California Oil Co.
 Well No. 142 (12-33A) Subdivision C SW1/4
 Location 1980' from N. line and 660' from W. line of sec. 33
 Drilling approved December 5, 1960 Well elevation 3400 KB feet
 Drilling commenced November 27, 1960 Total depth 6488 PR 6006 feet
 Drilling ceased January 16, 1961 Initial production 279 BOPD & 130 BHPD
 Completed for production Jan. 29, 1961 Gravity A. P. I. 26.5°
 Abandonment approved March 9, 1974 Initial R. P. _____

Geologic Formations		Productive Horizons		Contents
Surface	Lowest tested	Name	Depths	
<u>Duchassa River</u>	<u>Green River</u>	<u>Green River</u>	<u>5684, 5840, & 5858' (Notches)</u>	<u>Oil</u>

WELL STATUS

YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.
1960											Drig	Drig
1961	POW											
1964												
1989												ABD
1994			P+H									

REMARKS * 10-1-64 Converted to WIW into Green River notches 5684, 5840, and 5858'. Initial injection rate of 4320 BHPD at 0 psi.

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-0571

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.
RWU #142 (12-33A)

9. API Well No.
43-047-16491

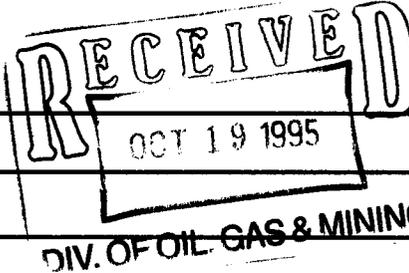
10. Field and Pool, or Exploratory Area
RED WASH - GREEN RIVER

11. County or Parish, State
UINTAH, UTAH

SUBMIT IN TRIPLICATE

1. Type of Well

Oil Well Gas Well Other **INSTALL FLOWLINE**



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

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)
SEC. 33, T7S/R22E, SW/NW

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 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 checked="" type="checkbox"/> Other INSTALL FLOWLINE
	<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 request permission to install a 4" buried flowline from RWU #142 (12-33A) to 29A Station (Sec. 29, T7S/R22E). See attached map.

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

Signed B.E. Salton Title Operations Supervisor Date 10/16/95

(This space for Federal or State office use)

Approved by: _____ Title _____ Date _____

Conditions of approval, if any

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

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)

~~SECRET~~
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
** Inspection Item: 8920007610								
UTU0566	4304715135	1 (41-26B) RED WASH	NENE	26	T 7S	R23E TA		CHEVRON U S A INCORPORATED
UTU082	4304715141	10 (12-23B) RED WASH	SWNW	23	T 7S	R23E OSI		CHEVRON U S A INCORPORATED
UTU0559	4304715219	100A (43-21A) RED WA	NESE	21	T 7S	R22E WIW		CHEVRON U S A INCORPORATED
UTU0567	4304715220	101 (34-21B) RED WAS	SWSE	21	T 7S	R23E POW		CHEVRON U S A INCORPORATED
UTU0561	4304715221	102 (41-24A) RED WAS	SENE	24	T 7S	R22E WIW		CHEVRON U S A INCORPORATED
UTU081	4304715222	103 (34-15B) RED WAS	SWSE	15	T 7S	R23E TA		CHEVRON U S A INCORPORATED
UTU0559	4304715223	104 (14-22A) RED WAS	SWSW	22	T 7S	R22E ABD		CHEVRON U S A INCORPORATED
UTU0560	4304716487	105 (32-29A) RED WAS	SWNE	29	T 7S	R22E P+A		CHEVRON U S A INCORPORATED
UTU02148	4304715224	106 (12-17C) RED WAS	SWNW	17	T 7S	R24E ABD		CHEVRON U S A INCORPORATED
UTU0558	4304715225	107 (12-28A) RED WAS	SWNW	28	T 7S	R22E P+A		CHEVRON U S A INCORPORATED
UTU0567	4304715226	108 (32-21B) RED WAS	SWNE	21	T 7S	R23E POW		CHEVRON U S A INCORPORATED
UTU02025	4304715227	109 (21-28B) RED WAS	NENW	28	T 7S	R23E POW		CHEVRON U S A INCORPORATED
UTU0566	4304715142	11 (34-27B) RED WASH	SWSE	27	T 7S	R23E WIW		CHEVRON U S A INCORPORATED
UTU0559	4304715228	110 (23-23A) RED WAS	NESW	23	T 7S	R22E POW		CHEVRON U S A INCORPORATED
UTU0561	4304715229	111 (32-24A) RED WAS	SWNE	24	T 7S	R22E TA		CHEVRON U S A INCORPORATED
UTU0558	4304715230	112 (32-28A) RED WAS	SWNE	28	T 7S	R22E POW		CHEVRON U S A INCORPORATED
UTU0558	4304715232	114 (41-28A) RED WAS	NENE	28	T 7S	R22E P+A		CHEVRON U S A INCORPORATED
UTU02030	4304715233	115 (21-19B) RED WAS	NENW	19	T 7S	R23E POW		CHEVRON U S A INCORPORATED
UTU0558	4304715234	116 (23-28A) RED WAS	NESW	28	T 7S	R22E P+A		CHEVRON U S A INCORPORATED
UTU0560	4304716488	117 (14-21A) RED WAS	SWSW	21	T 7S	R22E P+A		CHEVRON U S A INCORPORATED
UTU0560	4304715236	119 (43-29A) RED WAS	NESE	29	T 7S	R22E POW		CHEVRON U S A INCORPORATED
UTU082	4304716474	12 (41-24B) RED WASH	NENE	24	T 7S	R23E ABD		CHEVRON U S A INCORPORATED
UTU02025	4304715237	120 (23-28B) RED WAS	NESW	28	T 7S	R23E TA		CHEVRON U S A INCORPORATED
UTU081	4304715238	121 (13-13B) RED WAS	NWSW	13	T 7S	R23E PGW		CHEVRON U S A INCORPORATED
UTU081	4304715239	122 (24-14B) RED WAS	SESW	14	T 7S	R23E POW		CHEVRON U S A INCORPORATED
UT066446A	4304715240	123 (43-13A) RED WAS	NESE	13	T 7S	R22E ABD		CHEVRON U S A INCORPORATED
UTU0558	4304715241	124 (14-28A) RED WAS	SWSW	28	T 7S	R22E P+A		CHEVRON U S A INCORPORATED
UTU02030	4304715242	125 (34-19B) RED WAS	SWSE	19	T 7S	R23E POW		CHEVRON U S A INCORPORATED
UTU0560	4304715243	126 (41-29A) RED WAS	NENE	29	T 7S	R22E POW		CHEVRON U S A INCORPORATED
UTU02030	4304715244	127 (12-19B) RED WAS	SWNW	19	T 7S	R23E POW		CHEVRON U S A INCORPORATED
UTU0559	4304715245	128 (32-23A) RED WAS	SWNE	23	T 7S	R22E ABD		CHEVRON U S A INCORPORATED
UTU081	4304715246	129 (14-15B) RED WAS	SWSW	15	T 7S	R23E POW		CHEVRON U S A INCORPORATED
UTU081	4304715143	13 (14-22B) RED WASH	SWSW	22	T 7S	R23E TA		CHEVRON U S A INCORPORATED
UT0671965	4304715247	130 (32-27C) RED WAS	SWNE	27	T 7S	R24E P+A		CHEVRON U S A INCORPORATED
UTU0559	4304715248	131 (41-22A) RED WAS	NENE	22	T 7S	R22E P+A		CHEVRON U S A INCORPORATED
UTU0823	4304715249	132 (32-5F) RED WASH	SWNE	5	T 8S	R24E ABD		CHEVRON U S A INCORPORATED
UTU0566	4304715250	133 (41-34B) RED WAS	NENE	34	T 7S	R23E POW		CHEVRON U S A INCORPORATED
UTU02025	4304716489	134 (14-28B) RED WAS	SWSW	28	T 7S	R23E ABD		CHEVRON U S A INCORPORATED
UTU0116	4304715251	135 (12-18B) RED WAS	SWNW	18	T 7S	R23E ABD		CHEVRON U S A INCORPORATED
UTU02030	4304715252	136 (43-19B) RED WAS	NESE	19	T 7S	R23E TA		CHEVRON U S A INCORPORATED
UTU02030	4304715253	137 (34-28B) RED WAS	SWSE	28	T 7S	R23E TA		CHEVRON U S A INCORPORATED
UTU02025	4304715254	138 (41-30B) RED WAS	NENE	30	T 7S	R23E POW		CHEVRON U S A INCORPORATED
UTU02025	4304716490	139 (43-29B) RED WAS	NESE	29	T 7S	R23E ABD		CHEVRON U S A INCORPORATED
UTU081	4304715144	14 (14-13B) RED WASH	SWSW	13	T 7S	R23E WIWSI		CHEVRON U S A INCORPORATED
UTU081	4304715255	140 (24-22B) RED WAS	SESW	22	T 7S	R23E POW		CHEVRON U S A INCORPORATED
UTU0566	4304715256	141 (11-27B) RED WAS	SWNW	27	T 7S	R23E TA		CHEVRON U S A INCORPORATED
UTU0571	4304716491	142 (12-33A) RED WAS	SWNW	33	T 7S	R22E P+A		CHEVRON U S A INCORPORATED
UTU081	4304715257	143 (33-14B) RED WAS	NWSE	14	T 7S	R23E POW		CHEVRON U S A INCORPORATED

Well Status Report
Utah State Office
Bureau of Land Management

Lease	Api Number	Well Name	QTR	Section	Township	Range	Well Status	Operator
UTU0116	4304715258	144 (21-18B) RED WAS NENW	18	T	7S	R23E TA	CHEVRON U S A INCORPORATED	
UTU081	4304715259	145 (24-13B) RED WAS SESW	13	T	7S	R23E OSI	CHEVRON U S A INCORPORATED	
UTU0559	4304716492	146 (12-21A) RED WAS SWNW	21	T	7S	R22E P+A	CHEVRON U S A INCORPORATED	
UTU081	4304715260	147 (22-22B) RED WAS SENW	22	T	7S	R23E POW	CHEVRON U S A INCORPORATED	
UTU081	4304715261	148 (13-22B) RED WAS NWSW	22	T	7S	R23E WIW	CHEVRON U S A INCORPORATED	
UTU0571	4304715262	149 (21-33A) RED WAS NENW	33	T	7S	R22E P+A	CHEVRON U S A INCORPORATED	
UTU02148	4304715145	15 (32-17C) RED WASH SWNE	17	T	7S	R24E PGW	CHEVRON U S A INCORPORATED	
UTU081	4304715263	150 (31-22B) RED WAS NWNE	22	T	7S	R23E TA	CHEVRON U S A INCORPORATED	
UTU081	4304715264	151 (42-14B) RED WAS SENE	14	T	7S	R23E POW	CHEVRON U S A INCORPORATED	
UTU02148	4304716493	152 (41-17C) RED WAS NENE	17	T	7S	R24E P+A	CHEVRON U S A INCORPORATED	
UTU02025	4304715265	153 (14-29B) RED WAS SWSW	29	T	7S	R23E POW	CHEVRON U S A INCORPORATED	
STATE	4304716494	154 (41-32B) RED WAS NENE	32	T	7S	R23E P+A	CHEVRON USA INC	
UTU0571	4304715266	155 (23-33A) RED WAS NESW	33	T	7S	R22E P+A	CHEVRON U S A INCORPORATED	
UTU081	4304715267	156 (23-15B) RED WAS NESW	15	T	7S	R23E WIW	CHEVRON U S A INCORPORATED	
UTU02025	4304715268	158 (32-30B) RED WAS SWNE	30	T	7S	R23E POW	CHEVRON U S A INCORPORATED	
UTU0571	4304715269	159 (14-33A) RED WAS SWSW	33	T	7S	R22E P+A	CHEVRON U S A INCORPORATED	
UTU02030	4304716475	16 (43-28B) RED WASH NESE	28	T	7S	R23E TA	CHEVRON U S A INCORPORATED	
UTU081	4304715270	160 (32-15B) RED WAS SWNE	15	T	7S	R23E POW	CHEVRON U S A INCORPORATED	
UTU02030	4304715271	161 (14-20B) RED WAS SWSW	20	T	7S	R23E TA	CHEVRON U S A INCORPORATED	
UTU02030	4304715272	162 (12-20B) RED WAS SWNW	20	T	7S	R23E TA	CHEVRON U S A INCORPORATED	
UTU0570	4304715273	163 (34-33A) RED WAS SWSE	33	T	7S	R22E P+A	CHEVRON U S A INCORPORATED	
UTU02025	4304715274	164 (12-28B) RED WAS SWNW	28	T	7S	R23E POW	CHEVRON U S A INCORPORATED	
UTU0566	4304715275	165 (32-26B) RED WAS SWNE	26	T	7S	R23E TA	CHEVRON U S A INCORPORATED	
UTU0562	4304715276	166 (23-14A) RED WAS NEGW	14	T	7S	R22E ABD	CHEVRON U S A INCORPORATED	
UTU0567	4304715277	167 (23-21B) RED WAS NESW	21	T	7S	R23E POW	CHEVRON U S A INCORPORATED	
UTU082	4304715278	168 (23-24B) RED WAS NESW	24	T	7S	R23E TA	CHEVRON U S A INCORPORATED	
UTU0569	4304715146	17 (41-20B) RED WASH NENE	20	T	7S	R23E POW	CHEVRON U S A INCORPORATED	
UTU081	4304716495	170 (41-15B) RED WAS NENE	15	T	7S	R23E TA	CHEVRON U S A INCORPORATED	
UTU0570	4304715279	171 (32-33A) RED WAS SWNE	33	T	7S	R22E P+A	CHEVRON U S A INCORPORATED	
UTU02030	4304715280	172 (21-30B) RED WAS NENW	30	T	7S	R23E TA	CHEVRON U S A INCORPORATED	
UTU0569	4304716496	173 (21-21B) RED WAS NENW	21	T	7S	R23E WIW	CHEVRON U S A INCORPORATED	
UTU0933	4304715281	174 (21-20B) RED WAS NENW	20	T	7S	R23E WIW	CHEVRON U S A INCORPORATED	
UTU0558	4304715282	175 (34-28A) RED WAS SWSE	28	T	7S	R22E ABD	CHEVRON U S A INCORPORATED	
UTU02030	4304715283	176 (31-28B) RED WAS NWNE	28	T	7S	R23E TA	CHEVRON U S A INCORPORATED	
UTU02030	4304715284	177 (42-28B) RED WAS SENE	28	T	7S	R23E POW	CHEVRON U S A INCORPORATED	
UTU081	4304715285	178 (22-13B) RED WAS SENW	13	T	7S	R23E TA	CHEVRON U S A INCORPORATED	
UTU0570	4304715286	179 (43-33A) RED WAS NESE	33	T	7S	R22E P+A	CHEVRON U S A INCORPORATED	
UTU02149	4304715147	18 (41-19C) RED WASH NENE	19	T	7S	R24E ABD	CHEVRON U S A INCORPORATED	
UTU082	4304715287	180 (31-23B) RED WAS NWNE	23	T	7S	R23E TA	CHEVRON U S A INCORPORATED	
UTU02025	4304715288	181 (34-30B) RED WAS SWSE	30	T	7S	R23E POW	CHEVRON U S A INCORPORATED	
UTU0933	4304716497	182 (14-21B) RED WAS SWSW	21	T	7S	R23E TA	CHEVRON U S A INCORPORATED	
UTU081	4304715289	183 (33-13B) RED WAS NWSE	13	T	7S	R23E WIW	CHEVRON U S A INCORPORATED	
UTU0566	4304715290	184 (23-26B) RED WAS NESW	26	T	7S	R23E TA	CHEVRON U S A INCORPORATED	
UTU081	4304716498	185 (41-14B) RED WAS NENE	14	T	7S	R23E WIWSI	CHEVRON U S A INCORPORATED	
UTU02030	4304716499	186 (12-30B) RED WAS SWNW	30	T	7S	R23E P+A	CHEVRON U S A INCORPORATED	
UTU02030	4304715291	188 (23-20B) RED WAS NESW	20	T	7S	R23E TA	CHEVRON U S A INCORPORATED	
STATE	4304715292	189 (41-16B) RED WAS NENE	16	T	7S	R23E TA	CHEVRON U S A INCORPORATED	
UTU0566	4304715148	19 (34-26B) RED WASH SWSE	26	T	7S	R23E GSI	CHEVRON U S A INCORPORATED	
UTU0560	4304716500	190 (34-29A) RED WAS SWSE	29	T	7S	R22E P+A	CHEVRON U S A INCORPORATED	

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		5. Lease Designation and Serial No. U-0571
2. Name of Operator SHENANDOAH ENERGY INC		6. If Indian, Allottee or Tribe Name N/A
3. Address and Telephone No 11002 E. 17500 S. VERNAL, UT 84078-8526 (801) 781-4341		7. If Unit or CA, Agreement Designation RED WASH UNIT
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 1980 FNL 660' FWL-660' FSL SW NW SEC. 33, T7S, R22E, SLB&M		8. Well Name and No. RW #12-33A
		9. API Well No. 43-047-16491
		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 checked="" type="checkbox"/> Notice of Intent	<input 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 checked="" type="checkbox"/> Other <u>Change of Pipeline</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)
Shenandoah Energy Inc. intends to increase the pipeline size on State right of way #3158 fund:school from 3" to 8".

RECEIVED
MAY 12 2000
DIVISION OF
OIL, GAS AND MINING

14. I hereby certify that the foregoing is true and correct.
Signed JOHN BUSCH *John Busch* Title OPERATIONS REPRESENTATIVE Date 5/8/00

(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-0571
6. If Indian, Allottee or Tribe Name	N/A
7. If Unit or CA, Agreement Designation	RED WASH UNIT
8. Well Name and No	RW #12-33A
9. API Well No.	43-047-16491
10. Field and Pool, or Exploratory Area	RED WASH - GREEN RIVER
11. County or Parish, State	UINTAH, UTAH

SUBMIT IN TRIPLICATE

1. Type of Well
 Oil Gas
 Well Well Other

2. Name of Operator
SHENANDOAH ENERGY INC

3. Address and Telephone No
11002 E. 17500 S. VERNAL, UT 84078-8526 (801) 781-4341

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
 1990 FNL
660' FWL 660' FSL SW NW SEC. 33, T7S, R22E, SLB&M

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 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 checked="" type="checkbox"/> Other <u>Change of Pipeline</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)
Shenandoah Energy Inc. intends to increase the pipeline size on Federal right of way #U-57542 from 3" to 8".

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MAY 12 2000
DIVISION OF
OIL, GAS AND MINING

14. I hereby certify that the foregoing is true and correct.
 Signed JOHN BUSCH *John Busch* Title OPERATIONS REPRESENTATIVE Date 5/8/00

(This space for Federal or State office use)

Approved by: _____ Title _____ Date _____

Conditions of approval, if any _____

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OPERATOR CHANGE WORKSHEET

ROUTING

1. GLH	4-KAS
2. CDW ✓	5- STL
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 No. N4235

CA No.

Unit: RED WASH

WELL(S)

NAME	API	ENTITY	SECTION	TOWNSHIP	RANGE	LEASE
RWU 123 (43-13A)	43-047-15240	5670	13	07S	22E	FEDERAL
RWU 117 (14-21A)	43-047-16488	99998	21	07S	22E	FEDERAL
RWU 104 (14-22A)	43-047-15223	5670	22	07S	22E	FEDERAL
RWU 131 (41-22A)	43-047-15248	5670	22	07S	22E	FEDERAL
RWU 128 (32-23A)	43-047-15245	5670	23	07S	22E	FEDERAL
RWU 107 (12-28A)	43-047-15225	5670	28	07S	22E	FEDERAL
RWU 114 (41-28A)	43-047-15232	5670	28	07S	22E	FEDERAL
RWU 116 (23-28A)	43-047-15234	5670	28	07S	22E	FEDERAL
RWU 124 (14-28A)	43-047-15241	5670	28	07S	22E	FEDERAL
RWU 105 (32-29A)	43-047-16487	99998	29	07S	22E	FEDERAL
RWU 142 (12-33A)	43-047-16491	99996	33	07S	22E	FEDERAL
RWU 145 (24-13B)	43-047-15259	5670	13	07S	23E	FEDERAL
RWU 143 (33-14B)	43-047-15257	5670	14	07S	23E	FEDERAL
RWU 135 (12-18B)	43-047-15251	5670	18	07S	23E	FEDERAL
RWU 144 (21-18B)	43-047-15258	5670	18	07S	23E	FEDERAL
RWU 140 (24-22B)	43-047-15255	5670	22	07S	23E	FEDERAL
RWU 12 (41-24B)	43-047-16474	99998	24	07S	23E	FEDERAL
RWU 141 (11-27B)	43-047-15256	5670	27	07S	23E	FEDERAL
RWU 134 (14-28B)	43-047-16489	99996	28	07S	23E	FEDERAL
RWU 106 (12-17C)	43-047-15224	5670	17	07S	24E	FEDERAL
RWU 130 (32-27C)	43-047-15247	5670	27	07S	24E	FEDERAL
RWU 132 (32-5F)	43-047-15249	5670	05	08S	24E	FEDERAL
RWU 139 (43-29B)	43-047-16490	99996	29	07S	23E	FEDERAL

OPERATOR CHANGES DOCUMENTATION

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

