

UTAH OIL AND GAS CONSERVATION COMMISSION

REMARKS: *Electric logs, Well Log*
**5-10-62, Sub. Report of Alaska*
9-19-63 Subsequent report of Altering casing - 227 BOPD, 38 BWPD, 12 MCF/D
(Radio Active Tracey Profile 12-3-63)

DATE FILED: 8-21-61
 LAND: FEE & PATENTED STATE LEASE NO. PUBLIC LEASE NO. U-081 INDIAN
 DRILLING APPROVED: In Unit - 8-21-61
 SPUDDED IN: 8-23-61
 COMPLETED: 10-12-61 OW *5-10-62
 INITIAL PRODUCTION: 173 BOPD, 74 BWPD, *102 BOPD, 34 BWPD, 71 MCF/D
 GRAVITY A. P. I. 27.9°
 GOR:
 PRODUCING ZONES: 5145'-5165', 5174'-5215', 5222'-5240', 5262'-5285'
 TOTAL DEPTH: 5680'
 WELL ELEVATION: 5612' KB
 DATE ABANDONED:
 FIELD OR DISTRICT: Red Wash Field - *Greater Red Wash Area*
 COUNTY: Uintah
 WELL NO. RED WASH (156) 23-15B *APD 43-847-15267*
 LOCATION: 2115 FT. FROM (X) (S) LINE, 1982 FT. FROM (X) (W) LINE NE NE SW QUARTER - QUARTER SEC. 15

TWP.	RGE.	SEC.	OPERATOR	TWP.	RGE.	SEC.	OPERATOR
<i>1/7 S</i>	23 E	15	CHEVRON OIL COMPANY				

Electrician

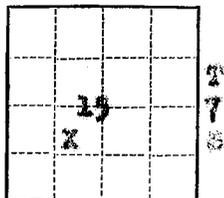
GEOLOGIC TOPS:

QUATERNARY	Star Point	Sinbad	Brazer
Recent	Wahweap	PERMIAN	Pilot shale
Alluvium	Masuk	Kaibab	Madison
Lake beds	Colorado	Coconino	Leadville
Pleistocene	Mancos	Cutler	Redwall
Lake beds	Upper	Hoskinnini	DEVONIAN
TERTIARY	Middle	DeChelly	Upper
Pliocene	Lower	White Rim	Middle
Humboldt	Emery	Organ Rock	Lower
Salt Lake	Blue Gate	Cedar Mesa	Ouray
Miocene	Ferron	Halgaite tongue	Elbert
Bishop conglomerate	Frontier	Phosphoris	Guilmette
Oligocene	Dakota	Park City	Simonson dolomite
Norwood	Burro Canyon	Rico (Goodridge)	Sevy dolomite
Eocene	Cedar Mountain	Supai	North Point
Duchesne River	Buckhorn	Bird Springs	SILURIAN
Uinta	JURASSIC	CARBONIFEROUS	Laketown dolomite
Bridger	Morrison	Pennsylvanian	ORDOVICIAN
Green River	Salt Wash	Oquirrh	Eureka quartzite
Washburn 'G' 3050' EL	San Rafael Gr.	Weber	Pogonip limestone
Washburn 'H' 4637' EL	Summerville	Morgan	CAMBRIAN
Washburn 'I' 4895' EL	Bluff sandstone	Hermosa	Lynch
Washburn 'J' 5085' EL	Curtis	Upper	Bowman
Washburn 'K' 5378' EL	Entrade	Lower	Tapeats
Flagstaff	Moab tongue	Molas	Ophir
Almy	Carmel	Paradox	Tintic
Paleocene	Glen Canyon Gr.	A	PRE-CAMBRIAN
Current Creek	Navajo	B	
North Horn	Kayento	C	
CRETACEOUS	Wingate	Manning Canyon	
Montana	TRIASSIC	Mississippi	
Mesaverde	Chinle	Chainman shale	
Price River	Shinarump	Humbug	
Blackhawk	Moenk	Jean	Jeana limestone

(SUBMIT IN TRIPLICATE)

Land Office Salt Lake City
Lease No. U-091
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.....	X	SUPPLEMENTARY WELL HISTORY.....	
NOTICE OF INTENTION TO ABANDON WELL.....			

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

Vernal, Utah November 6, 1961

(23-15B)
Well No. 156 is located 2115 ft. from NR line and 1982 ft. from W line of sec. 15
NE 1/4 SE 1/4 15 7S 23E T11N
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Red Wash Utah Utah
(Field) (County or Subdivision) (State or Territory)

The elevation of the ~~bottom floor~~ Kelly Dushing above sea level is 5612 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:

1. Clean out to 9660'.
2. Locate gas entry.
3. Exclude gas by cement squeeze.
4. Return well to production.

Current production is 150 BOPD, 50 M-PO, 2660 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 Field Superintendent

Original Signed by
R. W. PATTERSON

February 28, 1962

California Oil Company
P. O. Box 455
Vernal, Utah

Attn: R. W. Patterson, Field Supt.

Re: Well No. Red Wash (156) 23-15B,
Sec. 15, T. 7 S., R. 23 E.,
Uintah County, Utah

Gentlemen:

This letter is to advise you that the well log for the above mentioned well is due and has not as yet been filed with this office as required by our rules and regulations.

Please complete the enclosed Forms OGCC-3, "Log of Oil or Gas Well", in duplicate and forward them to this office as soon as possible. Legible copies of the U. S. Geological Survey Form 9-330 may be used in lieu of our forms.

Your prompt attention to the above request will be very much appreciated.

Very truly yours,

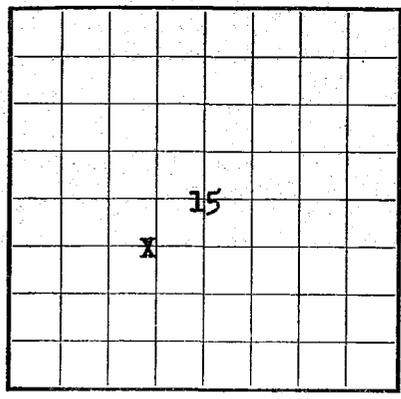
OIL & GAS CONSERVATION COMMISSION

KAREN BERGMAN,
RECORDS CLERK

KB
Enclosures: (Forms)

Form 9-330 **R 23 E**

U. S. LAND OFFICE **Salt Lake City**
SERIAL NUMBER **U-081**
LEASE OR PERMIT TO PROSPECT _____



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

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company California Oil Co., Western Div. Address P. O. Box 455, Vernal, Utah
 Lessor or Tract U-081 Field Red Wash State Utah
 Well No. (23-15B) 156 Sec. 15 T. 7S R. 23E Meridian SLBM County Uintah
 Location 2115 ft. ^[N.] of S Line and 1982 ft. ^[E.] of W Line of Sec. 15 Elevation 5612 KB
(Derick floor relative to sea level)

The information given herewith is a complete and correct record of the well and all work done thereon so far as can be determined from all available records.
 Original Signed by R. W. Patterson
 Signed R. W. Patterson

Date March 5, 1962 Title Field Superintendent

The summary on this page is for the condition of the well at above date.

Commenced drilling August 23, 1961 Finished drilling October 7, 1961

OIL OR GAS SANDS OR ZONES
(Denote gas by G)

No. 1, from 5145 to 5165 No. 4, from 5262 to 5285
 No. 2, from 5174 to 5215 No. 5, from _____ to _____
 No. 3, from 5222 to 5240 No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from _____ to _____ No. 3, from _____ to _____
 No. 2, from _____ to _____ No. 4, from _____ to _____

CASING RECORD

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From-	To-	
<u>10-3/4"</u>	<u>40.5#</u>			<u>215'</u>	<u>Beveled collar</u>				
<u>7"</u>	<u>23#</u>			<u>5678'</u>	<u>Baker</u>				

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
<u>10-3/4"</u>	<u>215'</u>	<u>170</u>	<u>Displace</u>		
<u>7"</u>	<u>5678'</u>	<u>400</u>	<u>Displace</u>		

PLUGS AND ADAPTERS

Heaving plug—Material _____ Length _____ Depth set _____
 Adapters—Material _____ Size _____

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out

FOLD MARK

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
10-3/4"	215	170	Displace		
7"	5678	400	Displace		

FOLD MARK

PLUGS AND ADAPTERS

Heaving plug—Material _____ Length _____ Depth set _____
 Adapters—Material _____ Size _____

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out

TOOLS USED

Rotary tools were used from Surface feet to 5680 feet, and from _____ feet to _____ feet
 Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

_____, 19____ Put to producing October 12, 1961
 The production for the first 24 hours was 247 barrels of fluid of which 70% was oil; _____%
 emulsion; 30% water; and _____% sediment. Gravity, °Bé. 27.9
 If gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas _____
 Rock pressure, lbs. per sq. in. _____

EMPLOYEES

J. C. McGarley, Driller _____ Carl Kendall, Driller
J. C. Woodrel, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	3050	3050	Shale and sand
3050	5680	2630	Sand and shale

	Depth	Datum
Green River	3050	(+2562)
G Corr. Pt.	4637	(+975)
H Corr. Pt.	4895	(+717)
I Corr. Pt.	5085	(+527)
J Corr. Pt.	5378	(+234)
K Corr. Pt.	5504	(+108)

WELL NO: 156 (23-15B)

PROPERTY: Section 15

RED WASH FIELD

HISTORY OF OIL OR GAS WELL

Kerr-McGee Oil Industries, Inc. moved in and rigged up. Spudded at 10:00 A.M. 8-23-61. Drilled 15" hole to 235'. Cemented 10-3/4" casing at 228' with 170 sacks of common cement containing 2% Calcium Chloride.

August 24 - September 6
Drilled 9" hole to 5660'.

September 7

Drilled 9" hole 5660-5680'. Ran Schlumberger IES log from 5680-228'. Ran Schlumberger Microlog from 5680-2000'.
DST #1 - 5612-5646'. Ran 3 purge, 45 min ISI, 1 hour flow, 45 min PSI. NGTS. Recovered 20' oil cut gassy mud, 280' slightly oil cut gassy mud.

Pressures	IHH	ISI	IF	FF	FSI	FHH
Top	2840	1910	70	100	1685	2840
Bottom	2875	1975	50	125	1720	2860

September 8

DST #2 - 5528-5586'. Opened tool for 3 min Initial Flow test, next 45 min ICIP, next 45 min Flow Test, last 45 min FCIP. GTS in 1 min flow test. 15 min - 860 MCF/D, 30 min - 830 MCF/D, 45 min - 830 MCF/D. Recovered 449' dark brown high pour point oil, 92' very slightly mud cut dk brn high pour point oil, 94' mud cut dk brn HFP oil, 65' mud.

Pressures	IHP	ICIP	IFP	FFP	FCIP	FH
Top	2815	2150	215	290	2150	2815
Middle	2850	2110	225	325	2110	2850

DST #3 - 5222-5238'. Opened tool for 3 min Initial Flow test, 45 min ICIP, 1 hr Flow Test, 45 min FCIP. NGTS. Recovered 151' dk brn to blk HFP oil, 94' mud with oil flakes, 93' water cut mud, 92' muddy water.

Pressures	IH	ICIP	IFP	FFP	FCIP	FH
Top	2720	1860	170	190	840	2720
Middle	2775	1840	150	175	860	2775

DST #4 - 4785-4820'. Opened tool for 3 min Initial Flow test, 45 min ICIP, 1 hr flow test, 1 hr FCIP. GTS 58 min. TSTM. Recovered 30' dk brn to blk HFP oil, next 90' slightly oil cut mud, 187' mud, 92' very slightly water cut mud.

Pressures	IH	ICIP	IF	FF	FCIP	FH
Top	2475	1655	95	170	1285	2475
Middle	2485	1595	125	175	1250	2485

September 9

DST #5 - 4648-4654'. Opened tool for 3 min Initial Flow, 45 min ICIP, 1 hr flow test, 1 hr FCIP. NGTS. Recovered 151' dk brn to blk sli gas cut HFP oil, 369' sli gassy muddy water.

Pressures	IH	ICIP	IF	FF	FCIP	FH
Top	2400	1680	155	190	1680	2400
Middle	2500	1680	160	200	1680	2500

September 10

Ran 7" casing to 5678' and cemented with 150 sacks of common cement thru shoe and 160 sacks common cement thru DV collar at 4877. WOC at 8:00 A.M.

WELL NO: 156 (23-15B)

PROPERTY: Section 15

RED WASH FIELD

September 11

Ran McCullough Gamma Ray-Collar Log from 5628-4000'. Ran tubing in hole with Abrasijet gun and collar locator on bottom. Released Kerr-McGee rig at 3:30 P.M. 9-11-61.

September 29

Moved in R&R Well Service workover rig for completion.

October 2

Drilled out cement to 5660'. Located collars for notching.

October 3

Cut 6 holes by Abrasijet at 5645, 5638, 5631 and 5619'. Acidized with 300 gallons of HCL. Fraced down 7" casing using 12,000 gal #5 burner fuel containing 10,500# 20-40 sand, 600# 12-16 aluminum pellets and .05#/gal adomite. Used 3 Allison pumps. Avg rate - 33.5 BPM. Avg pressure 2200 psi.

October 4.

Set magnesium BP at 5300'. Cut Abrasijet notch from 5283-5281 and holes at 5272 and 5263'. Acidized with 200 gallons of HCL.

October 5

Cut vertical notches 5234-5236 and 5228-5230'. Acidized with 200 gallons of HCL. Cut vertical notches 5176-5178 and 5158-5162'. Acidized with 200 gallons of HCL. Cleaned out to 5300'. Sand oil fraced down casing with 26,000 gallons BF #5 containing 21,000 lbs 20-40 sand and 2100 lbs 12-16 aluminum pellets. Avg injection rate - 48.5 BPM. Avg pressure 2375psi.

October 6

Cleaned out to 5660'. Ran tubing to 5585'.

October 7

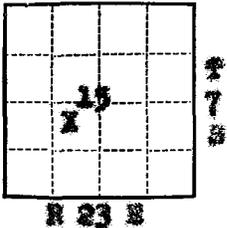
Ran rods and pump and hung well on. Released rig at 2:00 P.M. 10-7-61.

(SUBMIT IN TRIPLICATE)

Land Office Salt Lake City

Lease No. U-081

Unit Red Wash



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

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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)

Yermal, Utah May 10, 1962

Well No. (23-258) 156 is located 2115 ft. from NS line and 1900 ft. from EW line of sec. 15

NE 1/4 SW 1/4 15 7E R2E SLM
(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 Rushing above sea level is 7612 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)

1. Located gas entry thru notches 5228-5230 and 5236'.
2. Spuzzed above notches with 150 sacks of latex base cement.
3. Returned well to production.

	Production	
	Before	After
Oil	190	108
Water	50	34
Gas	2660	71

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

Yermal, Utah

Original Signed by
R. W. PATTERSON

By R. W. PATTERSON

Title Field Superintendent

(SUBMIT IN TRIPLICATE)

Land Office Salt Lake City
Lease No. U-081
Unit Red Wash

		15		
	X			

T
7
8

R 23 E

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	
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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 July 19, 19 63

Well No. (23-15B) 156 is located 2115 ft. from S line and 1982 ft. from W line of sec. 15

NE 1/4 SW 1/4 15 78 23E S1E1M
(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 Bushing ~~dominifloor~~ above sea level is 5612 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:

1. Abrasijet 3 - 60° slots in the G_p sand at 4815 and in the G_c at 4794'. Breakdown slots and Bradenhead frac.
2. Abrasijet 3 - 60° slots in the G sand at 4652'. Swab test slots until diagnostic results are obtained. Frac or cement squeeze slots dependent on swab test.
3. Abrasijet 3 - 60° slots in the Basal "F" sand at 4622 and 4608'. Breakdown slots and Bradenhead frac.
4. Clean out to 5660' (PEED) and return well to production.

Present Production: 78 BCPD, 61 BWP, 29 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

Original Signed by
R. W. PATTERSON
By R. W. PATTERSON

Title Field Superintendent

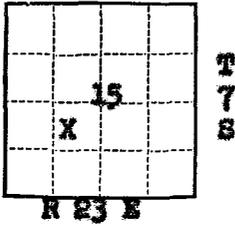
USGS, SLC-3; OAGCC, SLC-1; Gulf, Okla. City-1; Gulf, Casper-1; Caulkins-1; Humble-1; RLG-1; File-1

Gulf Oil

Salt Lake City
Land Office
Lease No. **U-081**
Unit **Red Wash**

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY



SUNDRY NOTICES AND REPORTS ON WELLS

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NOTICE OF INTENTION TO ABANDON WELL.....		

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

Vernal, Utah September 19, 19 63

(23-15B)
Well No. **156** is located **2115** ft. from **XXX** line and **1982** ft. from **XXX** line of sec. **15**
(S) (W)
NE 1/4 SW 1/4 15 78 23E S1EM
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Red Wash Utah
(Field) (County or Subdivision) (State or Territory)

Kelly Bushing

The elevation of the ~~surface~~ above sea level is **5612** 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. Ran cement bond log.
2. Abrasijetted 3 - 60° slots in the G_p sand at 4815' and in the G_c at 4794'. Selectively broke down each notch with acid and Bradenhead fraced.
3. Abrasijetted 3 - 60° slots in the G sand at 4652'. Broke down slots with acid and swab tested. Recovered Red Wash Crude. Bradenhead fracs slots.
4. Abrasijetted 3 @ 60° slots in the Basal "F" sand at 4622' and 4608'. Selectively broke down each notch with acid and Bradenhead fraced.
5. Cleaned out to 5660 (FHED) and returned well to production.

Production: Before - 78 BOPD, 61 BFPD, 29 MCF/D
After - 227 BOPD, 38 BFPD, 12 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

Original Signed by
R. W. PATTERSON

By **R. W. PATTERSON**
Title **Unit Superintendent**

USGS, SLC-3; OMOCC, SLC-1; Gulf, Okla. City-1; Gulf, Casper-1; Caulkins-1; Humble-1; File-1

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN THIS CATEGORY
(Other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R1424.

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.)

5. LEASE DESIGNATION AND SERIAL NO.

U-081

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

Red Wash

8. FARM OR LEASE NAME

9. WELL NO.

156 (23-15B)

10. FIELD AND POOL, OR WILDCAT

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

Sec 15, T7S, R23E

12. COUNTY OR PARISH 13. STATE

Uintah

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, Colorado 80201

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

2115' FSL and 1982 FWL

14. PERMIT NO.

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

KB 5612

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

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

TEST WATER SHUT-OFF

PULL OR ALTER CASING

WATER SHUT-OFF

REPAIRING WELL

FRACTURE TREAT

MULTIPLE COMPLETE

FRACTURE TREATMENT

ALTERING CASING

SHOOT OR ACIDIZE

ABANDON*

SHOOTING OR ACIDIZING

ABANDONMENT*

REPAIR WELL

CHANGE PLANS

(Other)

(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 reperfurate and acidize well as follows:

1. MI and RU. Hot oil annulus and unseat pump. Hot oil tbg and POOH w/rods and pump. ND tree. NU BOPE. POOH w/tbg and anchor catcher.
2. RIH w/bit, csg scraper, & workstring to CO 7" csg to PBTD of 5660. Circ hole clean. POOH w/workstring.
3. Perforate: See attached.
4. Acidize. See attached.
5. RIH w/tbg, anchor catcher, pump and rods.
6. Place well on production.

APPROVED BY THE DIVISION OF OIL, GAS, AND MINING

DATE: 6-19-79

3-USGS

2-State

3-Partners

1-JCB

1-File

1-Sec 723

BY: *M. J. Minder*

No additional surface disturbances required for this activity.

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

SIGNED

Glenda Hamar

TITLE

Engineering Assistant

DATE

June 7, 1979

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

WELL NAME: 156 (23-15B)

FIELD: Red Wash

PROPOSED TREATMENT PROCEDURE

1. Objective: To increase productivity
2. Size and type of treatment: 5000 gal. 7-1/2% NE acid.
3. Intervals to be treated: 4604-5648
4. Treatment down casing or tubing: tubing
5. Method of localizing its effects: 1600 lbs - 50% Benzoic Acid Flakes
50% Napthalene
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: June 25, 1979
10. Present status, current production and producing interval:

<u>Date</u>	<u>BOPD</u>	<u>MCFD</u>	<u>BWPD</u>
5/79	21		136

WELL NAME: 156 (23-15B)

FIELD: Red Wash

PROPOSED PERFORATING PROCEDURE

1. Changes intended:
2. Results anticipated: Increase production
3. Conditions of well which warrant such work: Decrease in production

4. To be ripped or shot: shot

5. Depth, number and size of shots (or depth of rips): 3 CJPF

5618-48	4646-56
5476-80	4604-26
5263-90	
5204-16	
5192-98	
5174-80	
5148-64	
5014-20	
5002-5006	
4812-20	
4788-4804	
4724-30	
4686-90	
4668-72	

6. Date last Log of well filed:
7. Anticipated additional surface disturbances: None
8. Estimated work date: June 25, 1979
9. Present production and status:

<u>Date</u>	<u>BOPD</u>	<u>MCFD</u>	<u>BWPD</u>
5/79	21		136

**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: 2115' FSL & 1982' FWL
AT TOP PROD. INTERVAL:
AT TOTAL DEPTH:

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

5. LEASE
U-081

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME
Red Wash

8. FARM OR LEASE NAME

9. WELL NO.
156 (23-15B)

10. FIELD OR WILDCAT NAME
Red Wash

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec. 15, T7S, R23E

12. COUNTY OR PARISH Uintah	13. STATE Utah
--------------------------------	-------------------

14. API NO.

15. ELEVATIONS (SHOW DF, KDB, AND WD)
KB 5612

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)	<input type="checkbox"/>		<input type="checkbox"/>

(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.)*

Well was reperforated and acidized as follows:

1. MIR & RU. Hot oil annulus and unseat pump. Hot oil tbg & POOH w/rods & pump. ND Tree. NU BOPE. POOH w/tbg and anchor catcher.
2. RIH w/bit, csg scraper & workstring to CO 7" csg to PBTD of 5660'. Circ hole clean. POOH w/workstring.
3. Perforate. See attached.
4. Acidize. See attached.
5. RIH w/tbg, anchor catcher, pump and rods.
6. Place well on production.

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

No additional subsurface 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 Wanda Thomas TITLE Engineering Asst. DATE Jan. 21, 1980

(This space for Federal or State office use)

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

JAN 28 1980

WELL NAME: RWU 156 (23-15B)

FIELD: Red Wash

COMPLETED PERFORATING PROCEDURE

1. Depth, number and size of shots (or depths of rips): 3 CJPF

	<u># of shots</u>		<u># of shots</u>
5618-48	90	4724-30	18
5476-80	12	4686-90	12
5263-90	81	4668-72	12
5204-16	36	4646-56	30
5192-98	18	4604-26	66
5174-80	18		
5148-64	48		
5014-20	18		
5002-06	12		
4812-20	24		
4788-4804	48		

Total Shots = 543 shots

2. Company doing work: Oil Well Perforators.

3. Date of work: 8/21/79

4. Additional surface disturbances: None.

5. Production after work:

<u>Date</u>	<u>BOPD</u>	<u>MCFD</u>	<u>BWPD</u>
11/79	5		173

WELL NAME RWU 156 (23-15B)

FIELD NAME Red Wash

COMPLETED TREATMENT PROCEDURE

1. Size and type of treatment: 5000 gal. 7½% NE Acid.
2. Intervals treated: 4604-5648.
3. Treatment down casing or tubing: Tubing.
4. Methods used to localize effects: 1600 lbs - 50% Benzoic Acid Flakes
- 50% Napthalene
5. Disposal of treating fluid: Spent acid was swabbed back to flat tank.
6. Depth to which well was cleaned out: 5660'
7. Date of work: 8/24-9/6/79
8. Company who performed work: Dowell.
9. Production interval: 4604-5648
10. Status and production before treatment:

<u>Date</u>	<u>BOPD</u>	<u>MCFD</u>	<u>BWPD</u>
5/79	21		136

11. Status and production after treatment:

<u>Date</u>	<u>BOPD</u>	<u>MCFD</u>	<u>BWPD</u>
11/79	5		173

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: 2115' FSL & 1982' FWL, NESW
AT TOP PROD. INTERVAL:
AT TOTAL DEPTH:

5. LEASE
U-081

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME
Red Wash

8. FARM OR LEASE NAME

9. WELL NO.
156 (23-15B)

10. FIELD OR WILDCAT NAME
Red Wash

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec. 15, T7S, R23E

12. COUNTY OR PARISH
Uintah

13. STATE
Utah

14. API NO.

15. ELEVATIONS (SHOW DF, KDB, AND WD)
KB 5612'

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)Change from sub pump to a rod pump			

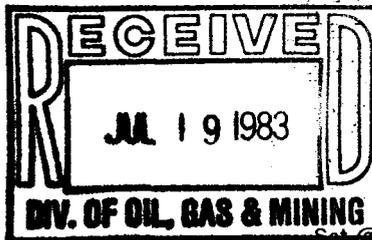
(NOTE: Report results of multiple completion or zone change on Form 9-330.)

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.)*

On December 13 & 14, 1982, the pumping unit was converted from a submersible pump to a rod pump as follows:

- MIRU. ND well head.
- POOH w/Reda pump and tubing.
- RIH w/tbg.
- RIH w/rods 7 pump - 2½"x1-3/4"x20"x21'.
- Placed well on production.

3-BLM
2-State
1-JAH
1-File



Subsurface Safety Valve: Manu. and Type _____ Ft.

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

SIGNED J.J. Larson TITLE Engineering Asst. DATE July 14, 1983

(This space for Federal or State office use)

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

SPILL REPORT TO REGULATORY AGENCIES
CHEVRON U.S.A. INC., CENTRAL REGION
P.O. BOX 599
DENVER, CO 80201

Field/Facility: Red Wash Unit/Well No. 23-15B Flowline

Location: Township 7S Range 23E Section 15 QTR/QTR NE SW

County: Uintah

State: Utah

Date of Spill/Time: December 4, 1984 12:00 a.m.

Fluid Spilled: Crude Oil 1 Bbls, Water 5 Bbls, Other Bbls

Crude
Fluid Recovered: Oil 1 Bbls, Water 0 Bbls, Other Bbls

Agencies Notified/Date/Time:

Bureau of Land Management - Fluid Minerals, Salt Lake City, UT: Cody Hansen 12/4/84
12:05 p.m.

Department of Health, Bureau of Water, Pollution Control, Salt Lake City, UT: Nat Poll
12/4/84, 12:15 p.m.

Department of Natural Resources, Div. of Oil, Gas & Mining, Salt Lake City, UT:
Environmental Protection Agency, Denver, CO: John Baza, 12/4/84, 12:35 p.m.

How spill occurred: 12/4/84

External corrosion in the aluminum flowline for well no. 23-15B resulted in a hole.

Control and cleanup methods used:

The well was shut in then the oil was scooped up and hauled to a disposal pit at the Central Battery. All of the water soaked into the ground. No fluids reached a navigable stream or tributary.

Estimated damage:

None

Action taken to prevent recurrence:

The flowline was repaired.

Who to contact for further information:

R. K. Wackowski
Chevron, U.S.A. Inc.
P.O. Box 455
Vernal, UT 84078
(801) 789-2442

12/4/84

Date Report Prepared

REPORT OF UNDESIRABLE EVENT

NTL-3A (EFFECTIVE MARCH 1, 1979)

To: District Engineer ~~U.S.G.S.~~ BLM. Fluid Minerals, P.O. Box 1037 Vernal, Utah 84078
From: Chevron U.S.A. Inc., P. O. Box 599, Denver, Colorado 80201

1. Spill Discharge _____ Blowout _____ Accident _____ Fire or Explosion _____

2. BBLs Discharged: 1 bbl. crude oil BBLs Lost: 0

3. Contained on location: Yes No _____

4. Date and time of event: 12-4-84 at 10:00 am

5. Date and time reported to ~~USGS~~ BLM: 12-4-84 at 12:05 pm

6. Location of event: Red Wash Unit / 23-15B Flowline

7. Specific nature and cause of event
Hole in aluminum flowline caused by corrosion.

RECEIVED
DEC 06 1984

8. Describe resultant damage:
None

DIVISION OF
OIL, GAS & MINING

9. Time required for control of event: none upon discovery.

10. Action taken to control and contain:
Well shut in. Oil scooped up and placed in recovery pit at Central Battery.
Note: No spilled material reached any navigable stream bed or tributary.

11. Action taken to prevent recurrence:
Flowline repaired.

12. Cause of death:

13. Other agencies notified:
Utah State Dept. of Health, Bureau of Water Pollution Control / Don Hilden's Office
Utah Dept of Natural Resources / 12-4-84 / 12:15 pm.
John Baza / 12:35 pm.
EPA Denver / 12-5-85 / 8:00 am. / Floyd Nichols.

14. Other pertinent information:

Signature R. K. Washinski Date 5 Dec. '84

Title Asst. Production Foreman.



Chevron U.S.A. Inc.

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

December 5, 1984

R. H. Elliott

Area Superintendent

State of Utah Department of Natural Resources
Division of Oil, Gas, and Mining
4241 State Office Building
Salt Lake City, UT 84114

Attention John Baza

Gentlemen:

The attached spill report will confirm our recent telephone report to your office of a spill of 1 barrel of crude oil and 5 barrels of produced water from the flowline of well number 23-15B located in the Red Wash Unit, Uintah County, Utah, on December 4, 1984, at 12:00 a.m.

Five barrels of crude oil and 0 barrels of water were recovered. No spilled material reached any navigable stream bed or tributary.

Very truly yours,

R. Elliott / SEO

SEO:pt

Attachment

cc: Mr. O. M. Paschke

RECEIVED
DEC 12 1984

DIVISION OF
OIL, GAS & MINING

UNITED STATES
 DEPARTMENT OF THE INTERIOR
 BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPL
 (Other instructions
 verso side)

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

2

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. <input checked="" type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER		5. LEASE DESIGNATION AND SERIAL NO. U-081
2. NAME OF OPERATOR Chevron U.S.A. Inc.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
3. ADDRESS OF OPERATOR P. O. Box 599, Denver, CO 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 See attached map		8. FARM OR LEASE NAME
14. PERMIT NO.		9. WELL NO. 156 (23-15B)
15. ELEVATIONS (Show whether DF, RT, GR, etc.)		10. FIELD AND POOL, OR WILDCAT Red Wash
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec 15, T7S, R23E
		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) <input type="checkbox"/>	
(Other) Replace flowline <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 replace approximately 1600' of existing flowline from Well #156(23-15B) to 15B Collection Station. The new aluminum flowline will be 3½" OD, sch 40, 1¼" heat traced, insulated and wrapped with green childer. It will be placed on the surface on 6" x 6" x 3' long wood supports in existing ROW. No additional surface disturbance will be necessary.

The old flowline will be picked up and disposed of in an approved manner.

Your early consideration of this matter is greatly appreciated.

RECEIVED
 MAR 20 1986

- 3 - BLM
- 3 - STATE
- 1 - BJK
- 1 - BDE
- 1 - YJH
- 1 - FILE

DIVISION OF
 OIL, GAS & MINING

The well is presently shut-in due to leaks in flowline.

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

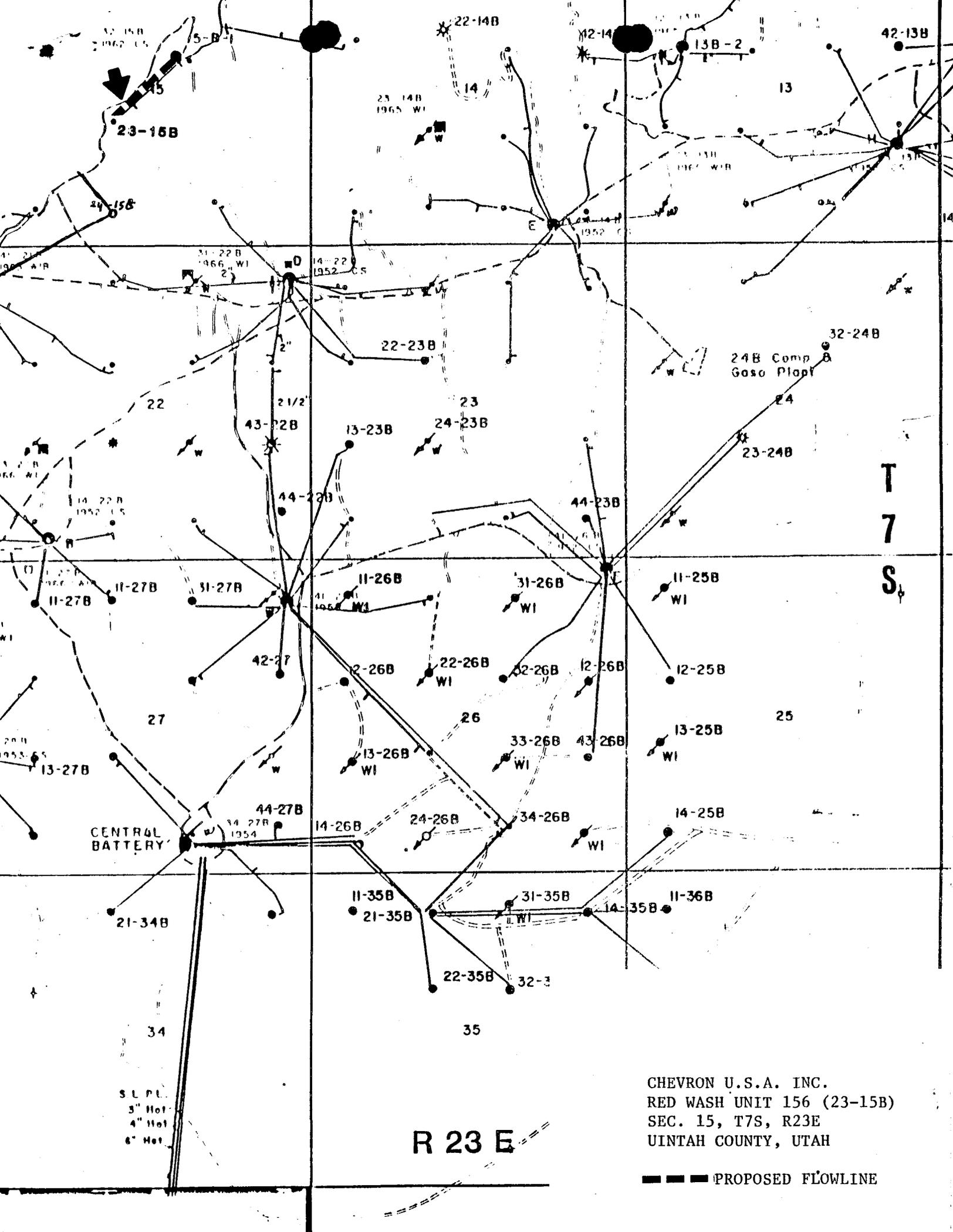
SIGNED *L.R. Kumpatrich* TITLE Associate Environmental Specialist DATE March 14, 1986

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

OFFICE OF APPROVAL, IF ANY:

*See Instructions on Reverse Side



T
7
S

CENTRAL BATTERY

24B Comp Gaso Plant

S L P L
3" Hot
4" Hot
6" Hot

R 23 E

CHEVRON U.S.A. INC.
RED WASH UNIT 156 (23-15B)
SEC. 15, T7S, R23E
UINTAH COUNTY, UTAH

— — — PROPOSED FLOWLINE

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

---oo0oo---

IN THE MATTER OF THE APPLICATION :
OF CHEVRON USA INC. FOR :
ADMINISTRATIVE APPROVAL OF THE : CAUSE NO. UIC-108
RED WASH UNIT NO. 156 :
WELL LOCATED IN SECTION 15, :
TOWNSHIP 7 SOUTH, :
RANGE 23 EAST, S.L.M., :
UINTAH COUNTY, UTAH, AS A :
CLASS II INJECTION WELL :

---oo0oo---

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

Notice is hereby given that the Division will conduct an informal
adjudicative proceeding to consider the request of Chevron USA Inc.
for administrative approval of the Red Wash Unit No. 156 well, Section
15, Township 7 South, Range 23 East, Uintah County, Utah, as a Class
II injection well. The proposed operating data for this well is as
follows:

Injection Interval: Green River Formation, 4604' to 5645'
Maximum Injection Rate/Surface Pressure: 4000 bwpd @ 3000 psig

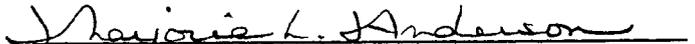
Administrative approval of this application will be granted unless
an objection is filed within fifteen days after publication of this
notice by any person authorized to participate as a party in this
adjudicative proceeding. If such an objection is received by the
Division, a formal adjudicative proceeding will be scheduled before
the Board of Oil, Gas and Mining.

Page 2
Cause NO. UIC-108
March 7, 1988

The application in this matter may be inspected in the office of the undersigned at the Division of Oil Gas and Mining, 3 Triad Center, Suite 350, 355 West North Temple, Salt Lake City, Utah.

DATED this 7th day of March, 1988.

STATE OF UTAH
DIVISION OF OIL , GAS AND MINING


MARJORIE L. ANDERSON
Administrative Assistant



Chevron U.S.A. Inc.

Overthrust Area Office, P. O. Box 6004, Evanston, WY 82930-6004

G. L. Park
Area Operations Superintendent

February 5, 1988

Application for Injection Well
RWU No. 156 (23-15B)
Red Wash Unit
Uintah County, Utah

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. 156 (23-15B) 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 land owner named below.

Sincerely,

VAB:gp
Enclosures

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

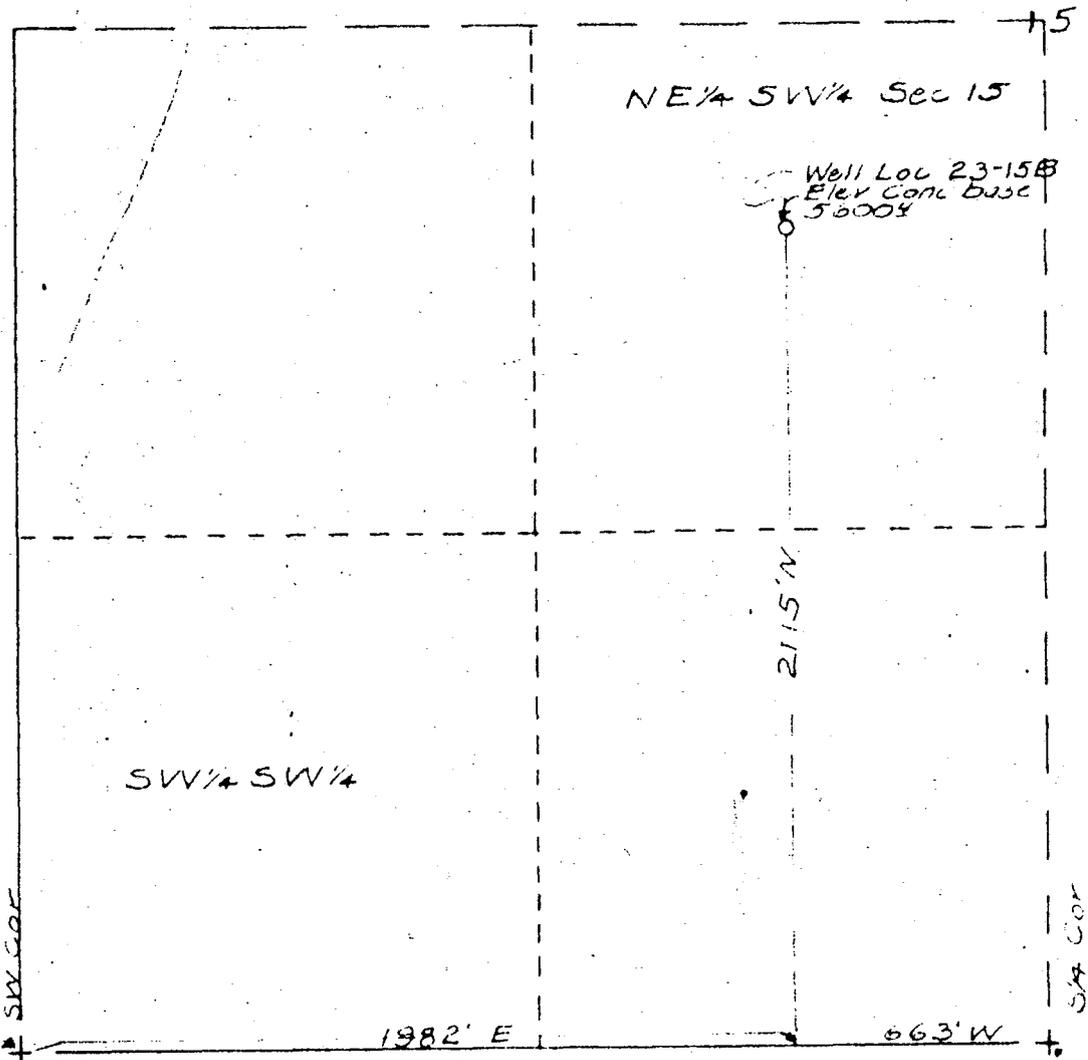
MAT. C. SCHWENK III
MR. C. C. DUNN
WELL FILE

Well Wash Unit No. 156 (23-15B)

PLAT SHOWING LOCATION OF THE CALIFORNIA OIL COMPANY WESTERN DIVISION
WELL IN THE NE $\frac{1}{4}$ OF THE SW $\frac{1}{4}$ SECTION 15, TOWNSHIP 7 SOUTH, RANGE 21
EAST, SALT LAKE BASE AND MERIDIAN.

Scale of plat 1" = 500 feet.

*filed
9/11/61*



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 July 22, 1961. Levels were run and location re-checked on August 9, 1961. The well is located at a point 1982 feet East and 2115 feet North of the Southwest corner Section 15, Township 7 South, Range 23 East, Salt Lake Base and Meridian.

Leon P. Christensen
Prof. Engr. and Land Surveyor

RWU #156 (23-15B)
RED WASH UNIT/MAIN AREA
WELL HISTORY
JULY 10, 1987

LOCATION

NE $\frac{1}{4}$, SW $\frac{1}{4}$, Sec. 15, T7S, R23E, Uintah County, Utah
Lease No: U-081 API No: 43-047-05876
GL: 5600' KB: 5612' TD: 5680' PBTD: 5660'

CASING DETAIL

Surface: 10-3/4", 40.5#, J-55 casing to 228' cemented w/170 sxs.
Production: 7", 23#, J-55 casing to 5678' cemented w/310 sxs.

INITIAL COMPLETION (10/61)

- Perf w/Arasijet (6 holes each): 5619'(Kb), 5631'(Kc), 5638'(Kc) and 5645'(Kc).
- Acidize perfs 5619-5645' (Kb, Kc) w/300 gals acid.
- Fraced perfs 5619-5645' (Kb, Kc) w/12,000 gals #5 BF containing 10,500# 20-40 sand and 620# 12-16 pellets.
Average rate: 33.5 BPM at 2200 psi
ISIP: 1200 psi 15 Min SI: 500 psi
- Perf w/vertical notches: 5281-83' (Ie).
- Perf w/vertical notches (8 holes): 5263' (Ie) and 5272' (Ie).
- Acidize perfs 5263-5283' (Ie) w/200 gals inhibited acid.
- Perf w/vertical notches: 5234-36' (Id) and 5228-30' (Id).
- Acidize perfs 5228-36' (Id) w/200 gals HF acid.
- Perf w/vertical notches: 5158-62' (Ib) and 5176-78' (Ic).
- Acidize perfs 5158-78' (Ib, Ic) w/200 gals HF acid.
- Fraced perfs 5158-5283' (Ib, Ic, Id, Ie) w/26000 gals #5 BF containing 21,000# 20-40 sand and 2100# 12-16 pellets.
Average rate: 48.5 BPM at 2375 psi
ISIP: 1600 psi 15 Min SI: 1300 psi
Initial Production: 81 BOPD, 32 BWPD

WORKOVERS

- 11/61
- Swab test perfs 5619-5645' (Kb, Kc) - Recovered oil, water and gas. Unable to swab fluid below 2100'.
 - Swab test perfs 5263-83' (Ie) - Fluid cut 30% - Unable to swab fluid below 1900'.
 - Swab test perfs 5619-45' (Kb, Kc) - 40% oil - GTS in 15 min. Burned 3' flare.
 - Swab test perfs 5263-83' (Ie) - 30% oil - opened w/moderate blow and decreased to very small blow in 20 min.
 - Swab test perfs 5228-30' and 5234-36' (Id) - 50% oil, fluid very gassy.
 - Swab test perfs 5158-62' (Ib) and 5176-78' (Ic). Opened w/very strong blow and remained strong for 20 min. GTS in 10 min. Unable to swab below 2200'.
 - Swab test perfs 5619-45' (Kb, Kc) - making mostly water, 10% oil.
 - Swab test perfs 5228-36' (Id) - 40% oil - seemed to be flowing about 600 MCFPD. Could not measure due to high fluid content.

RWU #156 (23-15B)
RED WASH UNIT/MAIN AREA
WELL HISTORY
JULY 10, 1987

WORKOVERS: (Cont'd)

- Cement squeeze perfs 5228-30' (Id) and 5234-36' (Id) w/150 sxs.
Production Before: 150 BOPD, 50 BWPD, 2660 MCFPD
Production After: 140 BOPD, 40 BWPD, 70 MCFPD

7/63

- Perf w/3 - 60° horizontal notches: 4815' (Gn).
- Breakdown perfs 4815' w/150 gals MCA.
- Perf w/3 - 60° horizontal notches: 4794' (G1).
- Breakdown perfs 4794' w/150 gals MCA.
- Bradenhead fraced perfs 4794' (G1) and 4815' (Gn) w/22,000 gals (75% #5 BF/25% RC) containing 20,000# 20-40 sand and 2000# 8-12 glass beads.
Average rate: 38 BPM at 2000 psi
ISIP: 1100 psi 15 Min SI: 850 psi
- Perf w/3 - 60° horizontal notches: 4652' (Ga).
- Attempt to breakdown perfs 4652' (Ga) w/lease water. Would not breakdown at 3000 psi.
- Breakdown perfs 4652' (Ga) w/250 gals MCA.
- Bradenhead frac perfs 4652' (Ga) w/12,000 gals (75% #5 BF/25% RC) containing 10,000# 20-40 sand and 1000# 8-12 glass beads.
Average rate: 35 BPM at 2000 psi
ISIP: 1000 psi 15 Min SI: 800 psi
- Perf w/3 - 60° horizontal notches: 4622' (Ft).
- Brokedown perfs 4622' (Ft) w/lease water at 3050 psi.
- Perf w/3 - 60° horizontal notches: 4608' (Fr).
- Attempt to breakdown perfs 4608' (Fr) w/lease water, would not breakdown at 3500 psi.
- Attempt to breakdown perfs 4608' (Fr) w/300 gals MCA at 3000 psi, no break. Let acid pickle 10 min. and repressure, perfs 4608' (Fr) brokedown at 1900 psi at 1/2 BPM.
- Bradenhead frac perfs 4608' (Fr) and 4622' (Ft) w/17,000 gals (75% #5 BF/25% RC) containing 15,000# 20-40 sand and 2000# 8-12 glass beads.
Average rate: 34 BPM at 2200 psi
ISIP: 1350 psi 15 Min SIP: 850 psi
Production Before: 78 BOPD, 61 BWPD, 29 MCFPD
Production After: 227 BOPD, 36 BWPD, 77 MCFPD

9/79

- Perf w/3 cjpf:
 - 4604-26' (Fr, Fs, Ft)
 - 4646-56' (Ga)
 - 4668-72' (Gb)
 - 4686-90' (Gd)
 - 4724-30' (Gh)
 - 4788-4804' (G1, Gm)
 - 4812-20' (Gn)
 - 5002-06' (Hd)
 - 5014-20' (He)
 - 5148-64' (Ib)
 - 5174-80' (Ic)

RWU #156 (23-15B)
RED WASH UNIT/MAIN AREA
WELL HISTORY
JULY 10, 1987

WORKOVERS: (Cont'd)

5192-98' (Ic)
5204-16' (Ic, Id)
5263-90' (Ie)
5476-80' (Je)
5618-48' (Kb, Kc)

- Acidize perms 5618-48' (Kb/Kc) w/600 gals 7-1/2% NE acid.
 - Swab test perms 5618-48' (Kb/Kc) - 5% gas cut.
 - Acidize perms 5476-80' (Je) w/200 gals 7-1/2% NE acid.
 - Swab test perms 5476-80' (Je) - fluid details not given. Made 10 runs rec. 30 bbls.
 - Acidize perms 5476-80' (Je) w/400 gals 7-1/2% NE acid.
 - Swab test perms 5476-80' (Je) - 50% oil.
 - Acidize perms 5263-90' (Ie) w/600 gals 7-1/2% NE acid.
 - Swab test perms 5263-90' (Ie) - 5% oil - FER 2 BPH, 23 BOL.
 - Acidize perms 5148-64' (Ib), 5174-80' (Ic), 5192-98' (Ic), 5204-16' (Ic/Id) w/1000 gals 7-1/2% NE acid.
 - Swab test perms 5148-5216' (Ib, Ic, Id) - 5% oil - FER 30 BPH.
 - Acidize perms 5002-06' (Hd) and 5014-20' (He) w/300 gals 7-1/2% NE acid.
 - Swab test perms 5002-20' (Hd, He) - 40% oil - FER 2.4 BPH, 9 BOL.
 - Acidize perms 4788-4804' (G1/Gm) and 4812-20' (Gn) w/1000 gals 7-1/2% NE acid.
 - Swab test perms 4788-4820' (G1, Gm, Gn) - 10% oil - FER 6.5 BPH, 24 BOL.
 - Acid perms 4724-30' (Gh) w/250 gals 7-1/2% NE acid.
 - Swab test perms 4724-30' (Gh) - 20% oil - FER 10 BPH, 7 BOL.
 - Acidize perms 4646-56' (Ga), 4668-72' (Gb) and 4686-90' (Gd) w/600 gals 7-1/2% NE acid.
 - Swab test perms 4646-90' (Ga, Gb, Gd) - 10% oil - FER 23 BPH, 63 BOL.
 - Acidize perms 4604-26' (Fr, Fs, Ft) w/500 gals 7-1/2% NE acid.
 - Swab test perms 4604-26' (Fr, Fs, Ft) - 15% oil - FER 11 BPH.
- Production Before: 5 BOPD, 193 BWPD, 13 MCFPD
Production After: 39 BOPD, 433 BWPD, 37 MCFPD

PERFORATIONS:

OPEN:	4604-26' (Fr, Fs, Ft)	3 cjpf
	4608' (Fr)	3 - 60° horizontal notches
	4622' (Ft)	3 - 60° horizontal notches
	4646-56' (Ga)	3 cjpf
	4652' (Ga)	3 - 60° horizontal notches
	4668-72' (Gb)	3 cjpf
	4686-90' (Gd)	3 cjpf
	4724-30' (Gh)	3 cjpf
	4788-4804' (G1, Gm)	3 cjpf

RWU #156 (23-15B)
 RED WASH UNIT/MAIN AREA
 WELL HISTORY
 JULY 10, 1987

PERFORATIONS: (Cont'd)

Open	4794' (G1)	3 - 60° horizontal notches
	4812-20' (Gn)	3 cjpg
	4815' (Gn)	3 - 60° horizontal notches
	5002-06' (Hd)	3 cjpg
	5014-20' (He)	3 cjpg
	5148-64' (Ib)	3 cjpg
	5158-62' (Ib)	vertical notches
	5174-80' (Ic)	3 cjpg
	5176-78' (Ic)	vertical notches
	5192-98' (Ic)	3 cjpg
	5204-16' (Ic, Id)	3 cjpg
	5263-90' (Ie)	3 cjpg
	5263' (Ie)	Vertical notches
	5272' (Ie)	Vertical notches
	5281-83' (Ie)	Vertical notches
	5476-80' (Je)	3 cjpg
	5618-48' (Kb, Kc)	3 cjpg
	5619' (Kb)	Abrasijet (6 holes)
	5631' (Kc)	Abrasijet (6 holes)
	5638' (Kc)	Abrasijet (6 holes)
	5645' (Kc)	Abrasijet (6 holes)
Excluded w/cement:	5228-30' (Id)	Vertical notches
	5234-36' (Id)	Vertical notches

RWU/MAIN AREA #156
MECHANICAL CONDITION
OFF-SET WELLS

PROPOSED INJECTION WELL

RWU #156

Has 7", 23#/ft casing from surface to 5678'. Cement top is at 2432' by cement bond log. Perforations are at 4604'-5648'.

OFF-SET WELLS

RWU #297

Producer, has 7", 23#/ft casing from surface to 5800'. Cement top is at 3774' by cement bond log. Gross production interval is 5112'-5591'.

RWU #129

Producer, has 7", 23#/ft casing from surface to 5760'. Cement top is at 4000' by calculation. Gross production interval is 4666'-5711'.

RWU #301

Producer, has 7", 26#/ft casing from surface to 5886'. Cement top is at 3734' by cement bond log. Gross production interval 4756'-5762'.

RWU #160

Producer, has 7", 23#/ft casing from surface to 5448'. Cement top is at 3630' by cement bond log. Gross production interval is 4372'-5308'.

RWU #103

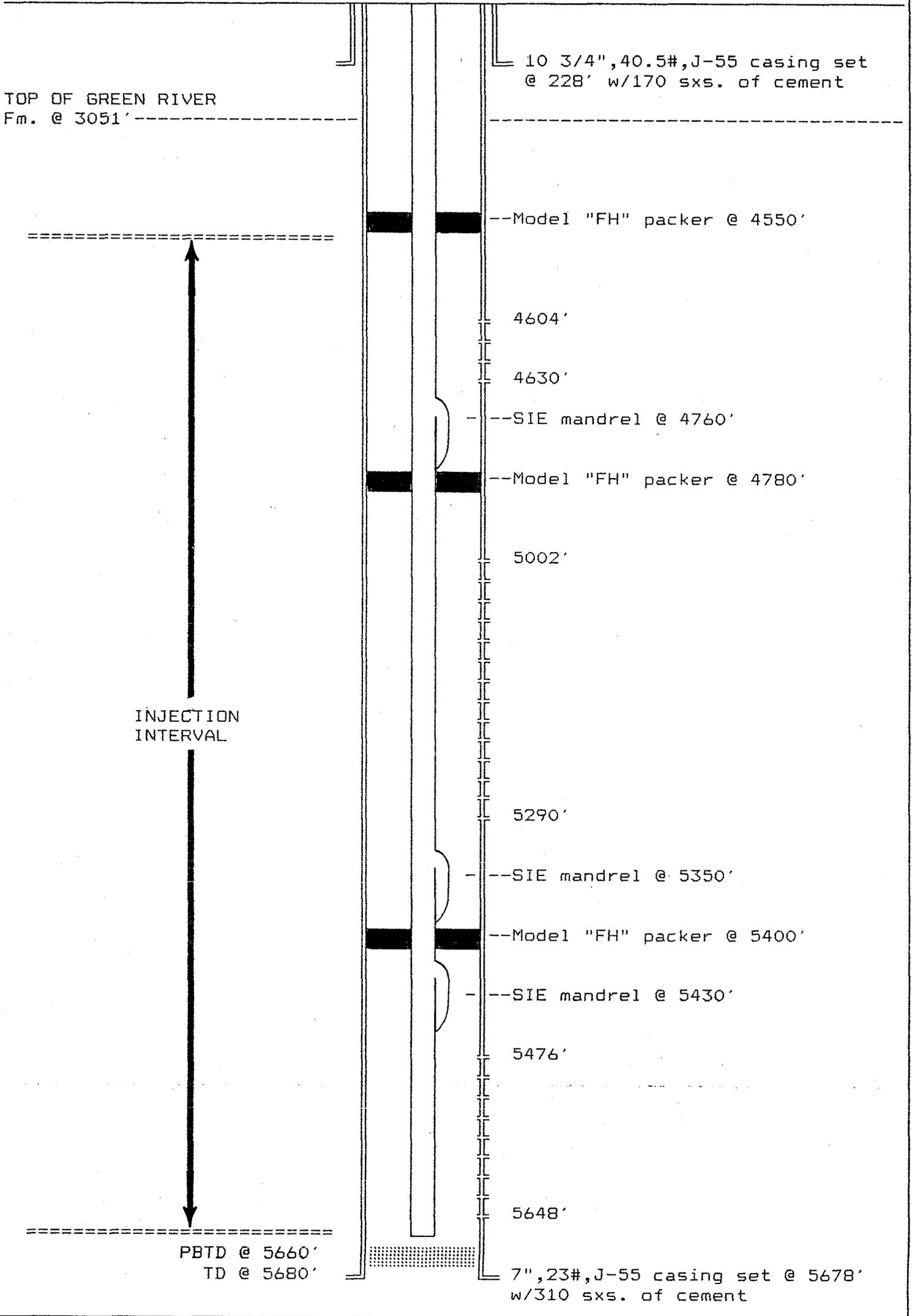
Producer, has 7", 23#/ft casing from surface to 5804'. Cement top is at 4310' by cement bond log. Gross production interval is 5118'-5600'.

RED WASH UNIT #156 (23-15B) - UIC

KB: 5612'

GL: 5600'

GROUND LEVEL 5600'



Date: 2-5-88

Well Type: INJECTOR

Drawn By: Bill Mansfield

"PENDING CONVERSION"

APPLICATION FOR INJECTION WELL

Operator: CHEVRON USA INC Telephone: (307) 789-5841

Address: P. O. BOX 6004

City: EVANSTON State: WY Zip: 82930-6004

Well no.: RWU #156 (23-15B) Field or Unit name: Red Wash Unit

Sec.: 15 Twp.: 7S Rng.: 23E County: Uintah Lease no. U-081

	<u>YES</u>	<u>NO</u>
Is this application for expansion of an existing project?.....	<u>X</u>	<u> </u>
Will the proposed well be used for: Enhanced recovery?.....	<u>X</u>	<u> </u>
Disposal?.....	<u> </u>	<u>X</u>
Storage?.....	<u> </u>	<u>X</u>
Is this application for a new well to be drilled?.....	<u> </u>	<u>X</u>
Has a casing test been performed for an existing well?.....	<u>X</u>	<u> </u>

(If yes, date of test: pending conversion)

Injection interval: from 4604' to 5645'

Maximum injection: rate 4000 BPD pressure 3000 psig

Injection zone contains X oil, gas or fresh water within 1/2 mile.

Additional information as required by Rule 502 should accompany this form.

I hereby certify that the foregoing is true and correct to the best of my knowledge:

Signed: G. G. Park Title: Area Operations Supt Date: 2/12/88

(This space for DOGM approval)

Approved by: _____ Title: _____ Date: _____

RWU/MAIN AREA #156
MECHANICAL CONDITION
OFF-SET WELLS

PROPOSED INJECTION WELL

- ✓ RWU #156
Has 7", 23#/ft casing from surface to 5678'. Cement top is at 2432' by cement bond log. Perforations are at 4604'-5648'.

OFF-SET WELLS

- RWU #297
Producer, has 7", 23#/ft casing from surface to 5800'. Cement top is at 3774' by cement bond log. Gross production interval is 5112'-5591'.
- ✓ RWU #129
Producer, has 7", 23#/ft casing from surface to 5760'. Cement top is at 4000' by calculation. Gross production interval is 4666'-5711'.
- ✓ RWU #301
Producer, has 7", 26#/ft casing from surface to 5886'. Cement top is at 3734' by cement bond log. Gross production interval 4756'-5762'.
- ✓ RWU #160
Producer, has 7", 23#/ft casing from surface to 5448'. Cement top is at 3630' by cement bond log. Gross production interval is 4372'-5308'.
- ✓ RWU #103
Producer, has 7", 23#/ft casing from surface to 5804'. Cement top is at 4310' by cement bond log. Gross production interval is 5118'-5600'.

UIC CHECKLIST FOR APPLICATION APPROVAL

OPERATOR Chevron USA Inc WELL NUMBER FW # 156 (23-13 B)
 SEC. 15 T. 7S R. 23E COUNTY Vintah
 API # 43-047-15267

NEW WELL _____ DISPOSAL WELL _____ ENHANCED RECOVERY WELL

- | | | |
|----------------------------------|---|--------------------------------------|
| - Plat showing surface ownership | Yes <input checked="" type="checkbox"/> | No _____ |
| - 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 <input checked="" type="checkbox"/> | No _____ |
| - Analysis of formation fluid | Yes <input checked="" type="checkbox"/> | No _____ |
| - Analysis of injection fluid | Yes <input checked="" type="checkbox"/> | No _____ |
| - USDW information | Yes <input checked="" type="checkbox"/> | No _____ |
| - Mechanical integrity test | Yes <u>To be done</u> | No <u>Not the time of conversion</u> |

Comments: Rate 4000 BPD, Pressure 3000 psi
injection zone Green River 4604-5645'
Additional information in Red Wash Master information
Package submitted in 1982
5 producing wells in area of review

Reviewed by [Signature] 2/24/88

Operator

Chevron USA Inc.

Well

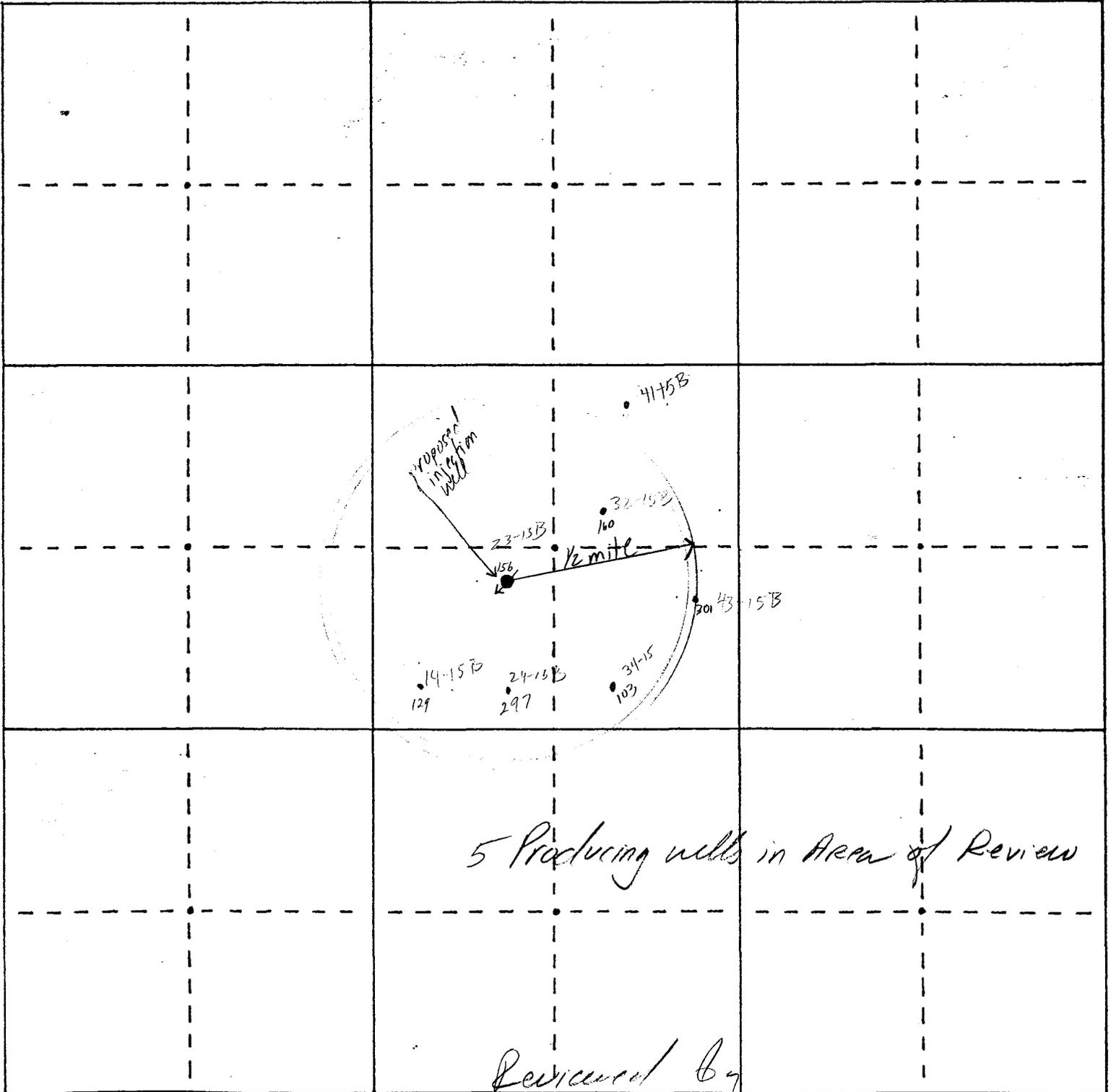
Red Wash Unit # 156 Proposed Injection Well

Location

Township 7 South, Range 23 East

section 15 Uintah county UTAH

②



5 Producing wells in Area of Review

Reviewed by

Dunham

APPLICATION FOR INJECTION WELL

Operator: CHEVRON USA INC Telephone: (307) 789-5841

Address: P. O. BOX 6004

City: EVANSTON State: WY Zip: 82930-6004

Well no.: RWU #156 (23-15B) Field or Unit name: Red Wash Unit

Sec.: 15 Twp.: 7S Rng.: 23E County: Uintah Lease no.: U-081

	<u>YES</u>	<u>NO</u>
Is this application for expansion of an existing project?.....	<u>X</u>	<u> </u>
Will the proposed well be used for: Enhanced recovery?.....	<u>X</u>	<u> </u>
Disposal?.....	<u> </u>	<u>X</u>
Storage?.....	<u> </u>	<u>X</u>
Is this application for a new well to be drilled?.....	<u> </u>	<u>X</u>
Has a casing test been performed for an existing well?.....	<u>X</u>	<u> </u>

(If yes, date of test: pending conversion)

Injection interval: from 4604' to 5645'

Maximum injection: rate 4000 BPD pressure 3000 psig

Injection zone contains X oil, gas or fresh water within 1/2 mile.

Additional information as required by Rule 502 should accompany this form.

I hereby certify that the foregoing is true and correct to the best of my knowledge:

Signed: G. L. Park Title: Area Operations Supt. Date: 2/12/88

(This space for DOGM approval)

Approved by: _____ Title: _____ Date: _____

RWU #156 (23-15B)
RED WASH UNIT/MAIN AREA
WELL HISTORY
JULY 10, 1987

LOCATION

NE $\frac{1}{4}$, SW $\frac{1}{4}$, Sec. 15, T7S, R23E, Uintah County, Utah
Lease No: U-081 API No: 43-047-05876
GL: 5600' KB: 5612' TD: 5680' PBSD: 5660'

CASING DETAIL

Surface: 10-3/4", 40.5#, J-55 casing to 228' cemented w/170 sxs.
Production: 7", 23#, J-55 casing to 5678' cemented w/310 sxs.

INITIAL COMPLETION (10/61)

- Perf w/Arasijet (6 holes each): 5619'(Kb), 5631'(Kc), 5638'(Kc) and 5645'(Kc).
- Acidize perms 5619-5645' (Kb, Kc) w/300 gals acid.
- Fraced perms 5619-5645' (Kb, Kc) w/12,000 gals #5 BF containing 10,500# 20-40 sand and 620# 12-16 pellets.
Average rate: 33.5 BPM at 2200 psi
ISIP: 1200 psi 15 Min SI: 500 psi
- Perf w/vertical notches: 5281-83' (Ie).
- Perf w/vertical notches (8 holes): 5263' (Ie) and 5272' (Ie).
- Acidize perms 5263-5283' (Ie) w/200 gals inhibited acid.
- Perf w/vertical notches: 5234-36' (Id) and 5228-30' (Id).
- Acidize perms 5228-36' (Id) w/200 gals HF acid.
- Perf w/vertical notches: 5158-62' (Ib) and 5176-78' (Ic).
- Acidize perms 5158-78' (Ib, Ic) w/200 gals HF acid.
- Fraced perms 5158-5283' (Ib, Ic, Id, Ie) w/26,000 gals #5 BF containing 21,000# 20-40 sand and 2100# 12-16 pellets.
Average rate: 48.5 BPM at 2375 psi
ISIP: 1600 psi 15 Min SI: 1300 psi
Initial Production: 81 BOPD, 32 BWPD

WORKOVERS

- 11/61
- Swab test perms 5619-5645' (Kb, Kc) - Recovered oil, water and gas. Unable to swab fluid below 2100'.
 - Swab test perms 5263-83' (Ie) - Fluid cut 30% - Unable to swab fluid below 1900'.
 - Swab test perms 5619-45' (Kb, Kc) - 40% oil - GTS in 15 min. Burned 3' flare.
 - Swab test perms 5263-83' (Ie) - 30% oil - opened w/moderate blow and decreased to very small blow in 20 min.
 - Swab test perms 5228-30' and 5234-36' (Id) - 50% oil, fluid very gassy.
 - Swab test perms 5158-62' (Ib) and 5176-78' (Ic). Opened w/very strong blow and remained strong for 20 min. GTS in 10 min. Unable to swab below 2200'.
 - Swab test perms 5619-45' (Kb, Kc) - making mostly water, 10% oil.
 - Swab test perms 5228-36' (Id) - 40% oil - seemed to be flowing about 600 MCFPD. Could not measure due to high fluid content.

RWU #156 (23-15B)
RED WASH UNIT/MAIN AREA
WELL HISTORY
JULY 10, 1987

WORKOVERS: (Cont'd)

5192-98' (Ic)
5204-16' (Ic, Id)
5263-90' (Ie)
5476-80' (Je)
5618-48' (Kb, Kc)

- Acidize perms 5618-48' (Kb/Kc) w/600 gals 7-1/2% NE acid.
 - Swab test perms 5618-48' (Kb/Kc) - 5% gas cut.
 - Acidize perms 5476-80' (Je) w/200 gals 7-1/2% NE acid.
 - Swab test perms 5476-80' (Je) - fluid details not given. Made 10 runs rec. 30 bbls.
 - Acidize perms 5476-80' (Je) w/400 gals 7-1/2% NE acid.
 - Swab test perms 5476-80' (Je) - 50% oil.
 - Acidize perms 5263-90' (Ie) w/600 gals 7-1/2% NE acid.
 - Swab test perms 5263-90' (Ie) - 5% oil - FER 2 BPH, 23 BOL.
 - Acidize perms 5148-64' (Ib), 5174-80' (Ic), 5192-98' (Ic), 5204-16' (Ic/Id) w/1000 gals 7-1/2% NE acid.
 - Swab test perms 5148-5216' (Ib, Ic, Id) - 5% oil - FER 30 BPH.
 - Acidize perms 5002-06' (Hd) and 5014-20' (He) w/300 gals 7-1/2% NE acid.
 - Swab test perms 5002-20' (Hd, He) - 40% oil - FER 2.4 BPH, 9 BOL.
 - Acidize perms 4788-4804' (G1/Gm) and 4812-20' (Gn) w/1000 gals 7-1/2% NE acid.
 - Swab test perms 4788-4820' (G1, Gm, Gn) - 10% oil - FER 6.5 BPH, 24 BOL.
 - Acid perms 4724-30' (Gh) w/250 gals 7-1/2% NE acid.
 - Swab test perms 4724-30' (Gh) - 20% oil - FER 10 BPH, 7 BOL.
 - Acidize perms 4646-56' (Ga), 4668-72' (Gb) and 4686-90' (Gd) w/600 gals 7-1/2% NE acid.
 - Swab test perms 4646-90' (Ga, Gb, Gd) - 10% oil - FER 23 BPH, 63 BOL.
 - Acidize perms 4604-26' (Fr, Fs, Ft) w/500 gals 7-1/2% NE acid.
 - Swab test perms 4604-26' (Fr, Fs, Ft) - 15% oil - FER 11 BPH.
- Production Before: 5 BOPD, 193 BWPD, 13 MCFPD
Production After: 39 BOPD, 433 BWPD, 37 MCFPD

PERFORATIONS:

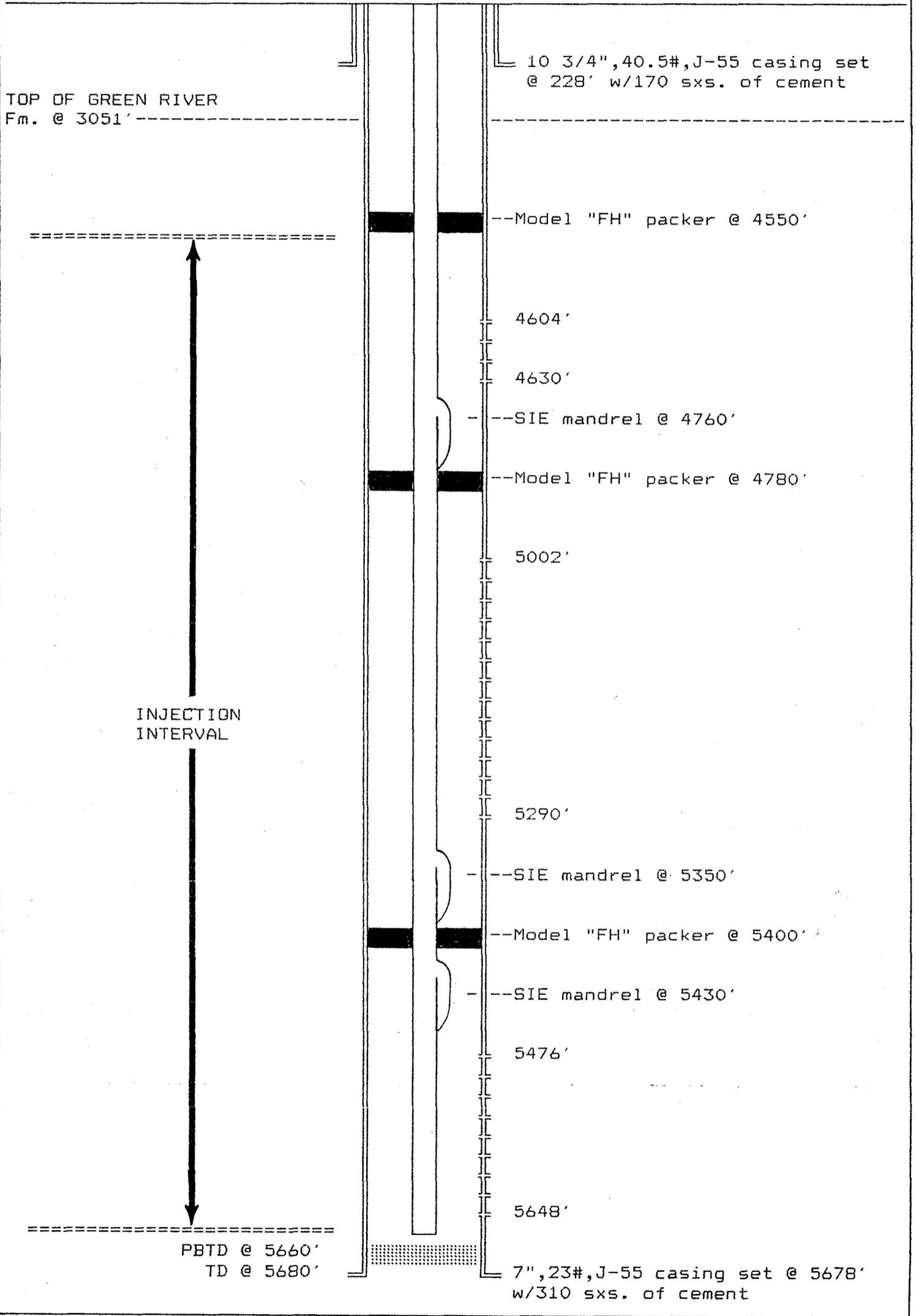
OPEN:	4604-26' (Fr, Fs, Ft)	3 cjpf
	4608' (Fr)	3 - 60° horizontal notches
	4622' (Ft)	3 - 60° horizontal notches
	4646-56' (Ga)	3 cjpf
	4652' (Ga)	3 - 60° horizontal notches
	4668-72' (Gb)	3 cjpf
	4686-90' (Gd)	3 cjpf
	4724-30' (Gh)	3 cjpf
	4788-4804' (G1, Gm)	3 cjpf

RED WASH UNIT #156 (23-15B) - UIC

KB: 5612'

GL: 5600'

GROUND LEVEL 5600'



Date: 2-5-88

Well Type: INJECTOR

Drawn By: Bill Mansfield

"PENDING CONVERSION"

RWU #156 (23-15B)
RED WASH UNIT/MAIN AREA
WELL HISTORY
JULY 10, 1987

PERFORATIONS: (Cont'd)

Open	4794' (G1)	3 - 60° horizontal notches
	4812-20' (Gn)	3 cjpf
	4815' (Gn)	3 - 60° horizontal notches
	5002-06' (Hd)	3 cjpf
	5014-20' (He)	3 cjpf
	5148-64' (Ib)	3 cjpf
	5158-62' (Ib)	vertical notches
	5174-80' (Ic)	3 cjpf
	5176-78' (Ic)	vertical notches
	5192-98' (Ic)	3 cjpf
	5204-16' (Ic, Id)	3 cjpf
	5263-90' (Ie)	3 cjpf
	5263' (Ie)	Vertical notches
	5272' (Ie)	Vertical notches
	5281-83' (Ie)	Vertical notches
	5476-80' (Je)	3 cjpf
	5618-48' (Kb, Kc)	3 cjpf
	5619' (Kb)	Abrasijet (6 holes)
	5631' (Kc)	Abrasijet (6 holes)
	5638' (Kc)	Abrasijet (6 holes)
	5645' (Kc)	Abrasijet (6 holes)

Excluded w/cement:

	5228-30' (Id)	Vertical notches
	5234-36' (Id)	Vertical notches



Chevron U.S.A. Inc.

Overthrust Area Office, P. O. Box 6004, Evanston, WY 82930-6004

RECEIVED
FEB 22 1988
DIVISION OF
OIL, GAS & MINING

G. L. Park
Area Operations Superintendent

February 5, 1988

Application for Injection Well
RWU No. 156 (23-15B)
Red Wash Unit
Uintah County, Utah

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. 156 (23-15B) 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 land owner named below.

Sincerely,

VAB:gp
Enclosures

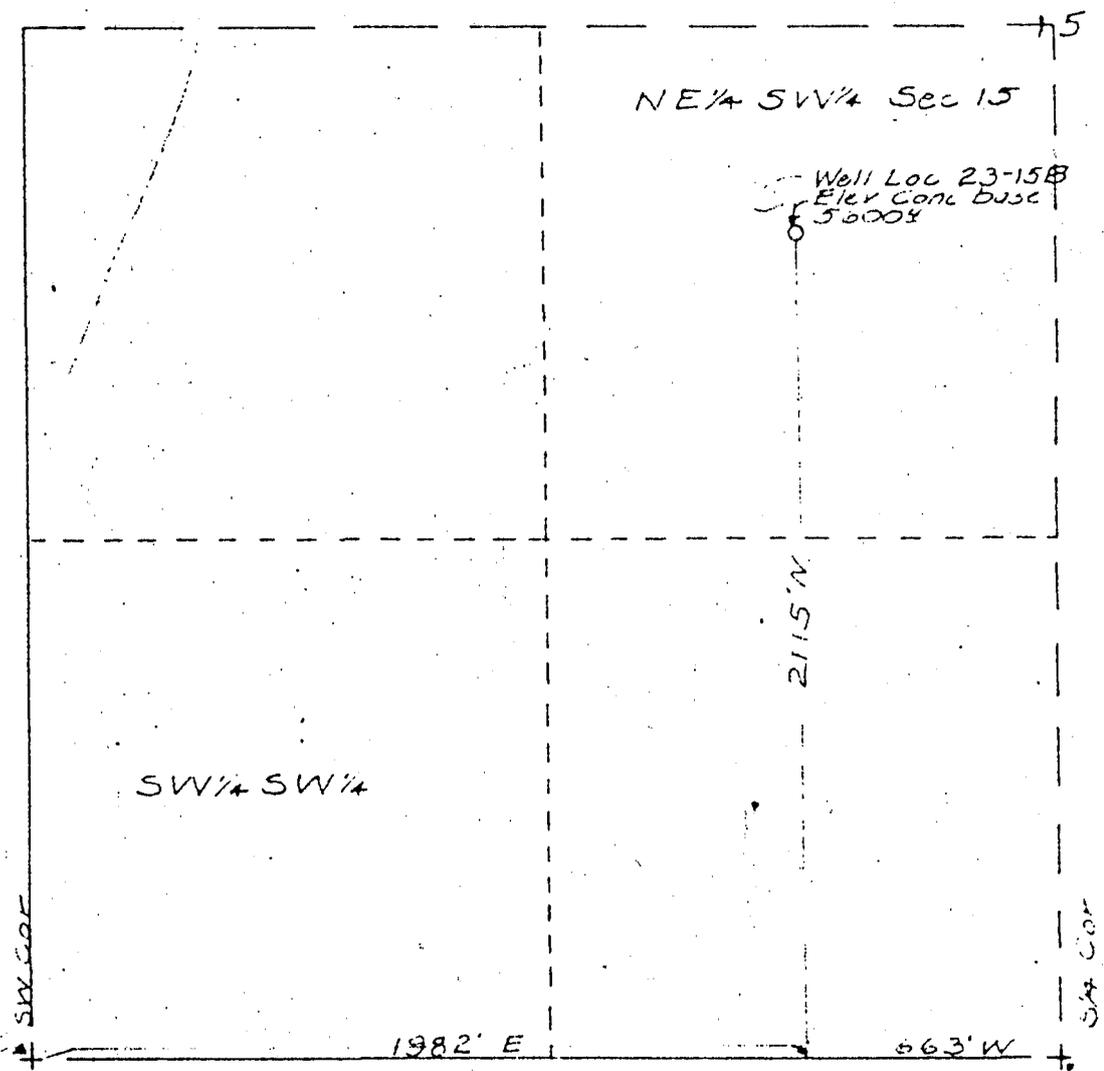
cc: Bureau of Land Management
Vernal District Office
170 South 500 West
Vernal, UT 84078

gy

PLAT SHOWING LOCATION OF THE CALIFORNIA OIL COMPANY WESTERN DIVISION
WELL IN THE NE $\frac{1}{4}$ OF THE SW $\frac{1}{4}$ SECTION 15, TOWNSHIP 7 SOUTH, RANGE 21
EAST, SALT LAKE BASE AND MERIDIAN.

Scale of plat 1" = 500 feet.

filed
9/11/61



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 July 22, 1961. Levels were run and location re-checked on August 9, 1961. The well is located at a point 1982 feet East and 2115 feet North of the Southwest corner Section 15, Township 7 South, Range 23 east, Salt Lake Base and Meridian.

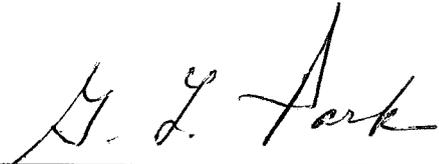
Leon P. Christensen
Prof. Engr. and Land Surveyor

AFFIDAVIT

STATE OF WYOMING)
) SS.
COUNTY OF UINTA)

In compliance with Rule 502(12), G. L. Park, being first duly sworn, deposes and says: that he is over 21 years of age, that on the 2/17/88 day of February 1988, he caused to be deposited in the United States Post Office at Evanston, Wyoming, by certified mail, postage thereon fully prepaid, a sealed envelope containing a conformed copy of the Application of Chevron U.S.A. Inc., to which this Affidavit is attached, addressed to:

Bureau of Land Management
Vernal District Office
170 South 500 East
Vernal, Utah 84078



G. L. Park
Affiant

STATE OF WYOMING)
) SS.
COUNTY OF UINTA)

Subscribed and sworn to before me this 17th day of February 1988.

WITNESS by hand and official seal.



Kathleen Piplaw
Notary Public

My Commission Expires:

3-29-88

My business address is
P. O. 6004
Evanston, Wyoming 82930-6004

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

Vernal Express

Phone 789-35

P.O. Box 1010

54 North Vernal Ave.

VERNAL, UTAH 84078

In the matter of the application of Chevron USA Inc. for administrative approval of the Red Wash Unit No. 156 well located in Section 15, Township 7 South, Range 23 East, SLM, Uintah County, Utah, as a Class II injection well. Cause No. UIC-108.

The State of Utah to all persons interested in the above entitled matter.

Notice is hereby given that the Division will conduct an informal adjudicative proceeding to consider the request of Chevron USA Inc. for administrative approval of the Red Wash Unit No. 156 well, Section 15, Township 7 South, Range 23 East, Uintah County, Utah, as a Class II injection well. The proposed operating data for this well is as follows:

Injection Interval: Green River Formation, 4604' to 5645'. Maximum Injection Rate/Surface Pressure: 4000 bwpd at 3000 psig.

Administrative approval of this application will be granted unless an objection is filed within fifteen days after publication of this notice by any person authorized to participate as a party in this adjudicative proceeding. If such an objection is received by the Division, a formal adjudicative proceeding will be scheduled before the Board of Oil, Gas and Mining.

The application in this matter may be inspected in the office of the undersigned at the Division of Oil Gas and Mining, 3 Triad Center, Suite 350, 355 West North Temple, Salt Lake City, Utah.

Dated this 7th day of March, 1988.

State of Utah
Division of Oil,
Gas and Mining

**MARJORIE L.
ANDERSON**
Administrative
Assistant

Published in Vernal Express March 16, 1988.

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 16th day of March,

1988, 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 16th day of March, AD, 1988.

John R. [Signature]
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

March 7, 1988

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

Gentlemen:

RE: Cause No. UIC-108

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 16th day of March. 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

tc

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

March 7, 1988

Vernal Express
P.O. Box 1000
54 No. Vernal Avenue
Vernal, Utah 84078

Gentlemen:

RE: Cause No. UIC-108

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 16th day of March. 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

tc

Enclosure

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

Vernal Express

Phone 789-35

P.O. Box 1010

54 North Vernal Ave.

VERNAL, UTAH 84078

In the matter of the application of Chevron USA Inc. for administrative approval of the Red Wash Unit No. 156 well located in Section 15, Township 7 South, Range 23 East, SLM, Uintah County, Utah, as a Class II injection well. Cause No. UIC-108.

The State of Utah to all persons interested in the above entitled matter.

Notice is hereby given that the Division will conduct an informal adjudicative proceeding to consider the request of Chevron USA Inc. for administrative approval of the Red Wash Unit No. 156 well, Section 15, Township 7 South, Range 23 East, Uintah County, Utah, as a Class II injection well. The proposed operating data for this well is as follows:

Injection Interval: Green River Formation, 4604' to 5645'. Maximum Injection Rate/Surface Pressure: 4000 bwpd at 3000 psig.

Administrative approval of this application will be granted unless an objection is filed within fifteen days after publication of this notice by any person authorized to participate as a party in this adjudicative proceeding. If such an objection is received by the Division, a formal adjudicative proceeding will be scheduled before the Board of Oil, Gas and Mining.

The application in this matter may be inspected in the office of the undersigned at the Division of Oil Gas and Mining, 3 Triad Center, Suite 350, 355 West North Temple, Salt Lake City, Utah.

Dated this 7th day of March, 1988.

State of Utah
Division of Oil,
Gas and Mining

**MARJORIE L.
ANDERSON**
Administrative
Assistant

Published in Vernal Express March 16, 1988.

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 16th day of March,

1988, 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 16th day of March, AD, 1988.

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

My commission expires June 16, 1989.

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

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 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
2,115' FSL & 1,982' FWL NE 1/4 SW 1/4

5. LEASE DESIGNATION AND SERIAL NO.
U-081

6. IN INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME
Red Wash

8. FARM OR LEASE NAME
Red Wash

9. WELL NO.
156 (23-15B)

10. FIELD AND POOL, OR WILDCAT
Sec. 15, T7S, R23E

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

12. COUNTY OR PARISH
Uintah

13. STATE
Utah

14. PERMIT NO. API 43-047-05876

15. ELEVATIONS (Show whether DF, RT, OR, etc.)
KB 5,612'

MAR 10 1988

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) <input type="checkbox"/>
(Other) <u>Convert to injection</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 convert RWU 156 (23-15 B) to water injection as follows:

1. MIRU. N/D WH. NU BOPE & Test. POOH w/Submersible pump.
2. CO to PBD @ 5,600'. Test casing to 1,000 PSI.
3. CMT squeeze perfs. 4,788'-4,804' and 4,812'-20'.
4. Perforate 5,528-42' (K-40) and 5,224-38 (ID) @ 4 SPF.
Correlate to SCHL. I.E.L. 9-7-61.
5. Acidize perfs. 5,645-4,604 in 7 treatment intervals w/9,000 gal. 15% HCL. Swab back load.
6. Run selective injection equipment. Circulate corrosion inhibited packer fluid and freeze blanket.
7. N/D BOPE. N/U injection tree and test. Set injection packers. Conduct U.I.C. test on annulus to 1000 PSI.
8. RDMOL. TWOTP.

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

SIGNED J. L. Watson TITLE Technical Assistant DATE 3-4-88

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:
3-BLM 1-MKD
3-State 3-Drlg
2-Partners 1-File
1-EEM

*See Instructions on Reverse Side

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPPLICATE
(Other instructions on
reverse 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 GAS WELL OTHER

2. NAME OF OPERATOR
Chevron U.S.A. Inc., Room 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
2,115' FSL & 1,982' FWL NE 1/4 SW 1/4

MAR 10 1988
DIVISION OF
OIL & GAS

5. LEASE DESIGNATION AND SERIAL NO.
U-081

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME
Red Wash

8. FARM OR LEASE NAME
Red Wash

9. WELL NO.
156 (23-15B)

10. FIELD AND POOL, OR WILDCAT
Sec. 15, T7S, R23E

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

12. COUNTY OR PARISH
Uintah

13. STATE
Utah

14. PERMIT NO. API 43-047-05876

15. ELEVATIONS (Show whether DF, RT, GR, etc.)
KB 5,612'

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) <input type="checkbox"/>
(Other) <u>Convert to injection</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 convert RWU 156 (23-15 B) to water injection as follows:

- MIRU. N/D WH. NU BOPE & Test. POOH w/Submersible pump.
- CO to PBD @ 5,600'. Test casing to 1,000 PSI.
- CMT squeeze perfs. 4,788'-4,804' and 4,812'-20'.
- Perforate 5,528-42' (K-40) and 5,224-38 (ID) @ 4 SPF.
Correlate to SCHL. I.E.L. 9-7-61.
- Acidize perfs. 5,645-4,604 in 7 treatment intervals w/9,000 gal. 15% HCL. Swab back load.
- Run selective injection equipment. Circulate corrosion inhibited packer fluid and freeze blanket.
- N/D BOPE. N/U injection tree and test. Set injection packers. Conduct U.I.C. test on annulus to 1000 PSI.
- RDMOL. TWOTP.

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

SIGNED [Signature] TITLE Technical Assistant DATE 3-4-88

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

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

*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

March 31, 1988

Chevron U.S.A. Inc.
P.O. Box 599
Denver, CO 80201

Gentlemen:

RE: Red Wash Unit No. 156 Well located in Section 15, Township 7
South, Range 23 East, S.L.M., Uintah County, Utah

In accordance with Rule R615-5-3(3), Oil and Gas Conservation General Rules, administrative approval for the referenced 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,

A handwritten signature in cursive script that reads "Dianne R. Nielson".

Dianne R. Nielson
Director

tc
7627U

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. OIL WELL GAS WELL OTHER Water Injector

2. NAME OF OPERATOR
Chevron U.S.A. Inc., Room 1111

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

4. LOCATION OF WELL (Report location clearly and in accordance with any State or Federal regulations. See also space 17 below.)
At surface
2,115' FSL, 1,982' FWL (NE/SW)

14. PERMIT NO.
43-047-05876

15. ELEVATIONS (Show whether DF, RT, GR, etc.)
KB 5,612'

RECEIVED
APR 21 1988
DIVISION OF OIL, GAS & MINING

5. LEASE DESIGNATION AND SERIAL NO.
U-081

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME
Redwash Unit

8. FARM OR LEASE NAME
Redwash

9. WELL NO.
156 (23-15B)

10. FIELD AND POOL, OR WILDCAT

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec. 15, T7S, R23E

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) <input type="checkbox"/>	(Other) <input type="checkbox"/>
(Other) Install Injection Line <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.)*

In conjunction with conversion of the subject well to water injection, it is proposed to install ±3,620' of 3" Sch. 40, coated and wrapped, cement lined pipe from the 21-B injection station to the 23-15B. The line will be buried 6' deep and surface disturbance will be rehabilitated and reseeded per BLM requirements. An archeological survey will be performed on this area and a copy of the report forwarded to the BLM.

COPY

Accepted
APPROVED BY THE STATE OF UTAH DIVISION OF OIL, GAS, AND MINING
DATE: 4-25-88
BY: [Signature]
Federal approval is necessary.

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

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

SIGNED [Signature] TITLE Technical Assistant DATE April 18, 1988

(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 TRIPLICATE*
(Other instructions on reverse 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 complete a well or to alter a well.
Use "APPLICATION FOR PERMIT TO DRILL OR TO COMPLETE A WELL OR TO ALTER A WELL".)

RECEIVED
AUG 12 1988

1. OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. U-081
2. NAME OF OPERATOR Chevron U.S.A., Room 11111		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
3. ADDRESS OF OPERATOR P.O. Box 599, Denver, CO 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 2115' FSL, 1982' FWL NE 1/4 SW 1/4		8. FARM OR LEASE NAME Red Wash
14. PERMIT NO. API 43-047-05876 15247		9. WELL NO. 156 (23-15B)
15. ELEVATIONS (Show whether DF, RT, GR, etc.) KB 5612'		10. FIELD AND POOL, OR WILDCAT Red Wash - Green River
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 15, T7S, R23E
		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"/>
FRACURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACURE 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) Convert to injection <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.)

Converted RWU #156 (23-15B) to water injection as follows:

- MIRU GUDAC #1. N/D wellhead. N/U & test BOPE.
- POOH w/ Production String.
- RIH w/ bit to 5648 (PBD). POOH. RIH w/ 7" CSG Scraper to 5648. POOH.
- RIH w/ RBP. Set same @ 62' N/D BOPE & Shaffer TBG head. N/U & test WKM 7-1/16" 3M X 11" 2M TBG head & BOPE. POOH w/ RBP.
- Set CIBP @ 4895' & cicr @ 4750' on Wireline.
- RIH & sting into cicr @ 4750. Cement squeeze perfs 4788-4804 (G_L - G_M) w/ 200 sx "H" cmt. Final press 2200 psi. POOH w/ TBG & cement stringer.
- Drill out cement. RIH w/7" CSG scraper. POOH w/ same.
- Perforate 5224-38 (I_D) & 5528-42 (K) w/ 4" CSG guns.
- RIH w/ RBP & PKR test backside to 1000 PSI & squeeze perfs (G_L - G_M) to 500 PSI - OK. Selectively break down perfs 5648-4604 w/ Formation water. POOH w/ tools.
- Hydrotest in hole w/ Selective injection equipment. Circulate corrosion inhibited packer fluid and Freeze Blanket.
- N/D BOPE. NU Injection Tree & test.
- RD MOL. TWO TP.

3-BLM
3-State
2-Partners
1-EEEM
1-MKD
2-Drlg
1-PLM
1-Sec. 724-C
1-COS
1-File
8-9-88

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

SIGNED J. R. Watson TITLE Technical Assistant DATE 8-9-88

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

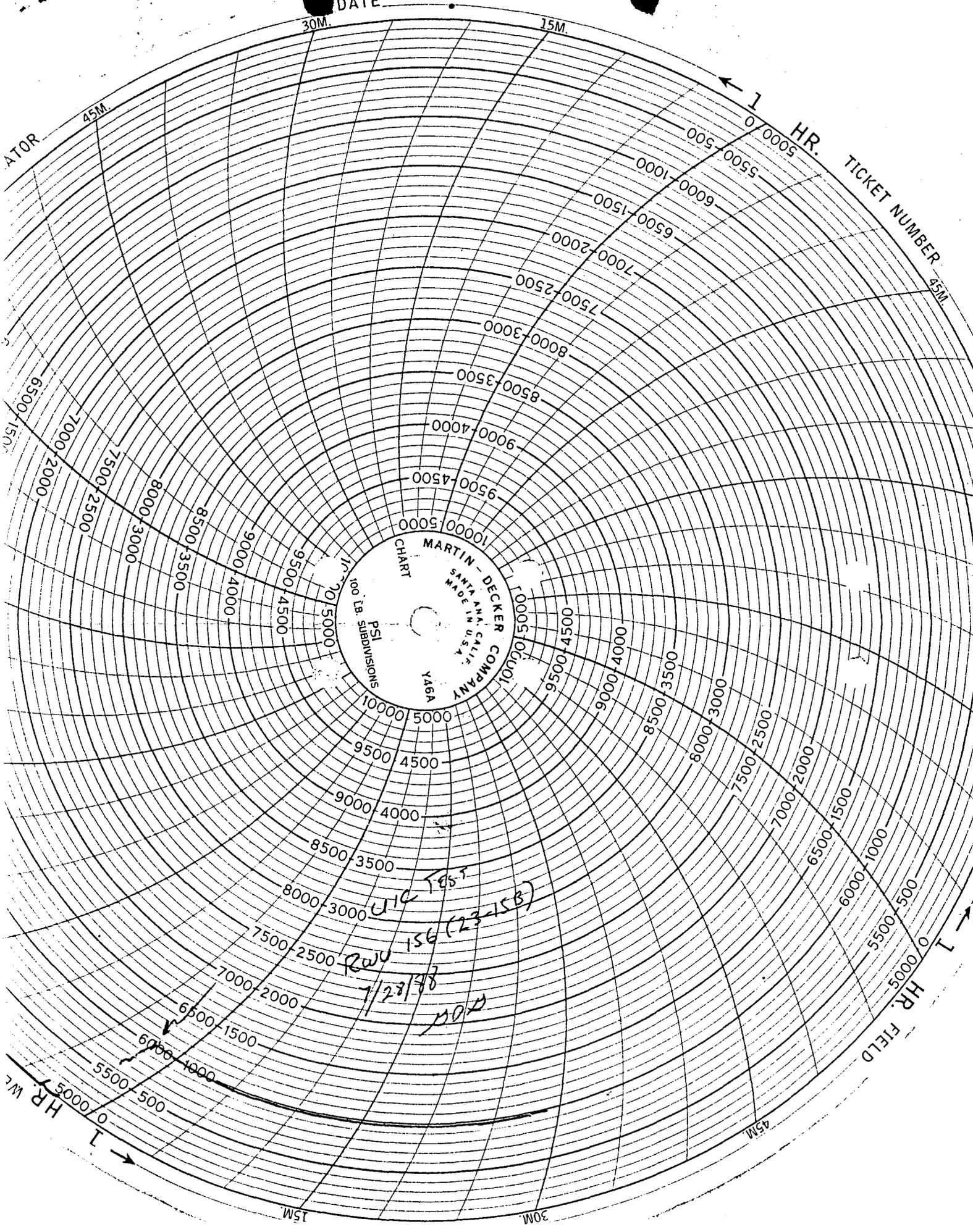
CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

DATE

ATOR

HR. TICKET NUMBER



7853
 UIC
 RWU 156 (23-15B)
 7/27/88
 100

HR. FIELD

HR. FIELD

1

1

15M.

30M.

45M.

45M.

15M.

30M.



UTAH
NATURAL RESOURCES
Oil, Gas & Mining

355 West North Temple, 3 Triad Center, Suite 350, Salt Lake City, Ut
84180-1203. (801-538-5340)

PRD836320816

DOG M 56-64-2
an equal opportunity employee

Page 16 of 24

MONTHLY OIL AND GAS PRODUCTION REPORT

Operator name and address:

• CHEVRON USA INC
 P O BOX J SEC 724R
 CONCORD CA 94524
 ATTN: DALE BURRILL

RECEIVED
 DEC 14 1988
 DIVISION OF
 OIL, GAS & MINING

Utah Account No. NO210

Report Period (Month/Year) 10 / 88

Amended Report

Well Name	Producing	Days	Production Volume		
API Number Entity Location	Zone	Oper	Oil (BBL)	Gas (MSCF)	Water (BBL)
RWU 145 (24-13B) 4304715259 05670 07S 23E 13	GRRV	0	0	0	0
RWU 147 (22-22B) 4304715260 05670 07S 23E 22	GRRV	31	1733	545	15808
RWU 149 (21-33A) 4304715262 05670 07S 22E 33	GRRV	0	0	0	0
RWU 151 (42-14B) 4304715264 05670 07S 23E 14	GRRV	0	0	0	0
RWU 153 (14-29B) 4304715265 05670 07S 23E 29	GRRV	31	540	229	6293
RWU 155 (23-33A) 4304715266 05670 07S 22E 33	GRRV	0	0	0	0
RWU 156 (23-15B) 4304715267 05670 07S 23E 15	GRRV	31	0	0	70766
RWU 158 (32-30B) 4304715268 05670 07S 23E 30	GRRV	31	304	118	1119
RWU 159 (14-33A) 4304715269 05670 07S 22E 33	GRRV	0	0	0	0
RWU 160 (32-15B) 4304715270 05670 07S 23E 15	GRRV	31	543	2696	1935
RWU 162 (12-20B) 4304715272 05670 07S 23E 20	GRRV	0	0	0	0
RWU 164 (12-28B) 4304715274 05670 07S 23E 28	GRRV	31	922	172	3314
RWU 165 (32-26B) 4304715275 05670 07S 23E 26	GRRV	0	0	0	0
TOTAL			4042	4760	99235

Comments (attach separate sheet if necessary) _____

I have reviewed this report and certify the information to be accurate and complete. Date 12/09/88

Authorized signature *DZ Burrill* Telephone (415) 827-7056

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-3135
Expires September 30 1990

5 Lease Designation and Serial No
U-081

6 If Indian, Allottee or Tribe Name

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. Inc., Room 13097

3. Address and Telephone No.

P.O. Box 599, Denver, CO 80201 (303) 930-3691

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

2,115' FSL & 1,982' FWL
NE 1/4 SW 1/4
Sec. 15, T7S, R23E

7. If Unit or CA, Agreement Designation

Red Wash Unit

8. Well Name and No.

RWU #156 (23-15B)

9. API Well No. 15267

43-047-05876

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

- Notice of Intent
 Subsequent Report
 Final Abandonment Notice

TYPE OF ACTION

- Abandonment
 Recompletion
 Plugging Back
 Casing Repair
 Altering Casing
 Other

- Change of Plans
 New Construction
 Non-Routine Fracturing
 Water Shut-Off
 Conversion to Injection

UIC compliance.

(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.)

RWU #156 (23-15B) will be worked over as follows:

1. MIRU WSU. Kill well. Set tbq. plug. ND WH eq. NU & tst. BOPE.
2. POOH w/injection string.
3. C/o w/bit & scraper to PBD @ 5,655'.
4. TIH w/RBP & pkr. Isolate & repair csg leaks as needed.
5. Isolate & breakdown 1e perms 5,263'-5,290'. Acidize w/500 gals. 15% FE PAD acid if needed.
6. RIH w/SIE injection string.
7. Run GR Log (to log SIE pkr. & mandrils on depth).
8. ND BOPE. NU WH eq. Tst. WH to 3,000 psi.
9. Circ. hole w/corrosion inhibitor/freeze blanket pkr. fluid. Set plug in 'XN' nipple & set packers.
10. P-test csg. to 1,000 psig f/30 minutes for UIC compliance.
11. RDMOL. TWOTP.

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

Signed

J.S. Watson

Title

Technical Assistant

Date

7/10/90

(This space for Federal or State office use)

Approved by

Conditions of approval: *Federal Approval of this Action is Necessary*

Title

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

Date

DATE: 7-15-90
BY: *[Signature]*

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make or cause to be made 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 - 081

6. If Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE

7. If Unit or CA, Agreement Designation
RED WASH

1. Type of Well

Oil Well Gas Well Other *WUW*

8. Well Name and No.
156 (23-15B)

2. Name of Operator

CHEVRON U.S.A. PRODUCTION CO.

9. API Well No.
43-047-15267

3. Address and Telephone No.

P.O. BOX 599, DENVER, CO. 80201 (303) 930-3691

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

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

2115 FSL, 1982 FWL, SEC. 15, T7S, R23E

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 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 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 15 1992

DIVISION OF
OIL GAS & MINING

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

Signed *J. L. Wilson* Title PERMIT SPECIALIST Date 4/8/92

(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.

Mechanical Integrity Test Casing or Annulus Pressure Test

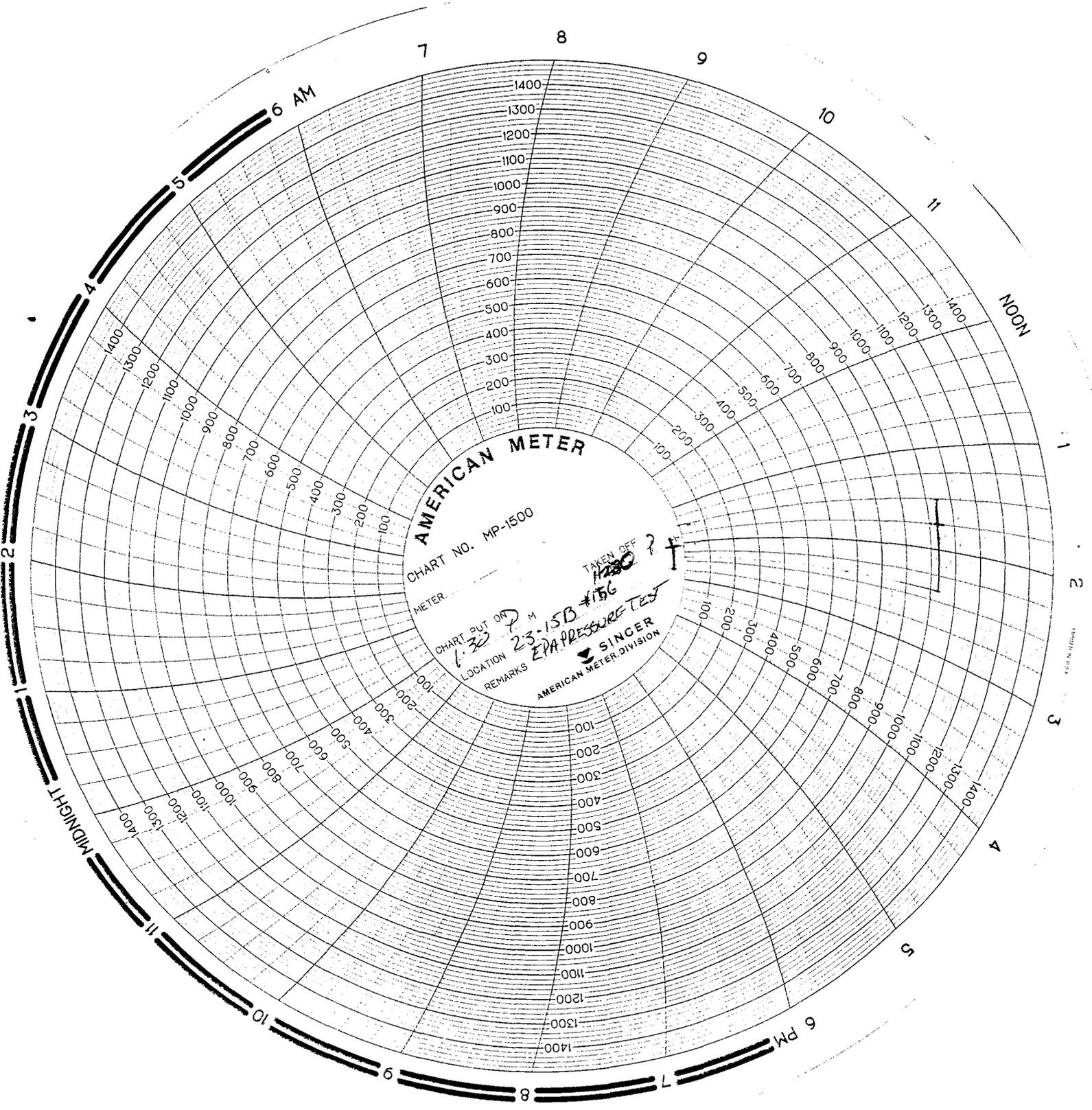
U.S. Environmental Protection Agency
Underground Injection Control Program, UIC Implementation Section, 8WM-DW
999 18th Street, Suite 500, Denver, CO 80202-2466

EPA Witness: _____ Date 6/22/95 Time 1:30 am/pm pm
 Test conducted by: M. JOHNSON
 Others present: _____

Well: <u>Z3-15B #156</u>	<u>43-047-15267</u>	Well ID: <u>VTO 2409</u>
Field: <u>REDWASH</u>		Company: <u>CHEVRON USA INC</u>
Well Location: <u>NESW 15-7S-23E</u>		Address: <u>11002E 17500S</u> <u>VERNAL UTAH 84078-8526</u>

Time	Test #1	Test #2	Test #3
0 min	<u>1040</u> psig	_____ psig	_____ psig
5	_____	_____	_____
10	_____	_____	_____
15	_____	_____	_____
20	_____	_____	_____
25	_____	_____	_____
30 min	_____	_____	_____
35	_____	_____	_____
40	_____	_____	_____
45	<u>1040</u>	_____	_____
50	_____	_____	_____
55	_____	_____	_____
60 min	<u>1040</u>	_____	_____
Tubing press	<u>1200</u> psig	_____ psig	_____ psig
Result (circle)	<u>Pass</u> Fail	Pass Fail	Pass Fail

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



AMERICAN METER
CHART NO. MP-1500

METER

TAKEN OFF 12:00?
CHART PUT ON 1:30 P.M.
LOCATION 23-15B #156
REMARKS EPA PRESSURE TEST

SINGER
AMERICAN METER DIVISION

4-11-64

Mechanical Integrity Test Casing or Annulus Pressure Test

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

EPA Witness: _____ Date 6/6/2000 Time 9:01 am pm
 Test conducted by: MIKE JOHNSON
 Others present: NA

Well: RWU#156(23-15B) Well ID: API-43-047-15267
 Field: Red Wash EPA-UT02409
 Well Location: NE SW-15-7S-23E Shenandoah Energy, Inc.
 11002 East 17500 South
 Vernal, Utah 84078

Well Status: Active

Time	Test #1	Test #2	Tubing pressure
8 AM 0 min	<u>1080</u> psig	_____ psig	<u>1725</u> psig
8:05 5	<u>1080</u>	_____	<u>1725</u>
8:10 10	<u>1080</u>	_____	<u>1725</u>
8:15 15	<u>1080</u>	_____	<u>1725</u>
8:20 20	<u>1090</u>	_____	<u>1725</u>
8:25 25	<u>1090</u>	_____	<u>1725</u>
8:30 AM 30 min	<u>1180</u>	_____	<u>1725</u>
35	_____	_____	_____
40	_____	_____	_____
45	_____	_____	_____
50	_____	_____	_____
55	_____	_____	_____
60 min	_____	_____	_____
<i>Start</i> Tubing press	<u>1725</u> psig	_____ psig	_____ psig
<i>End TBG.</i>	<u>PSI-1725</u>	_____	_____

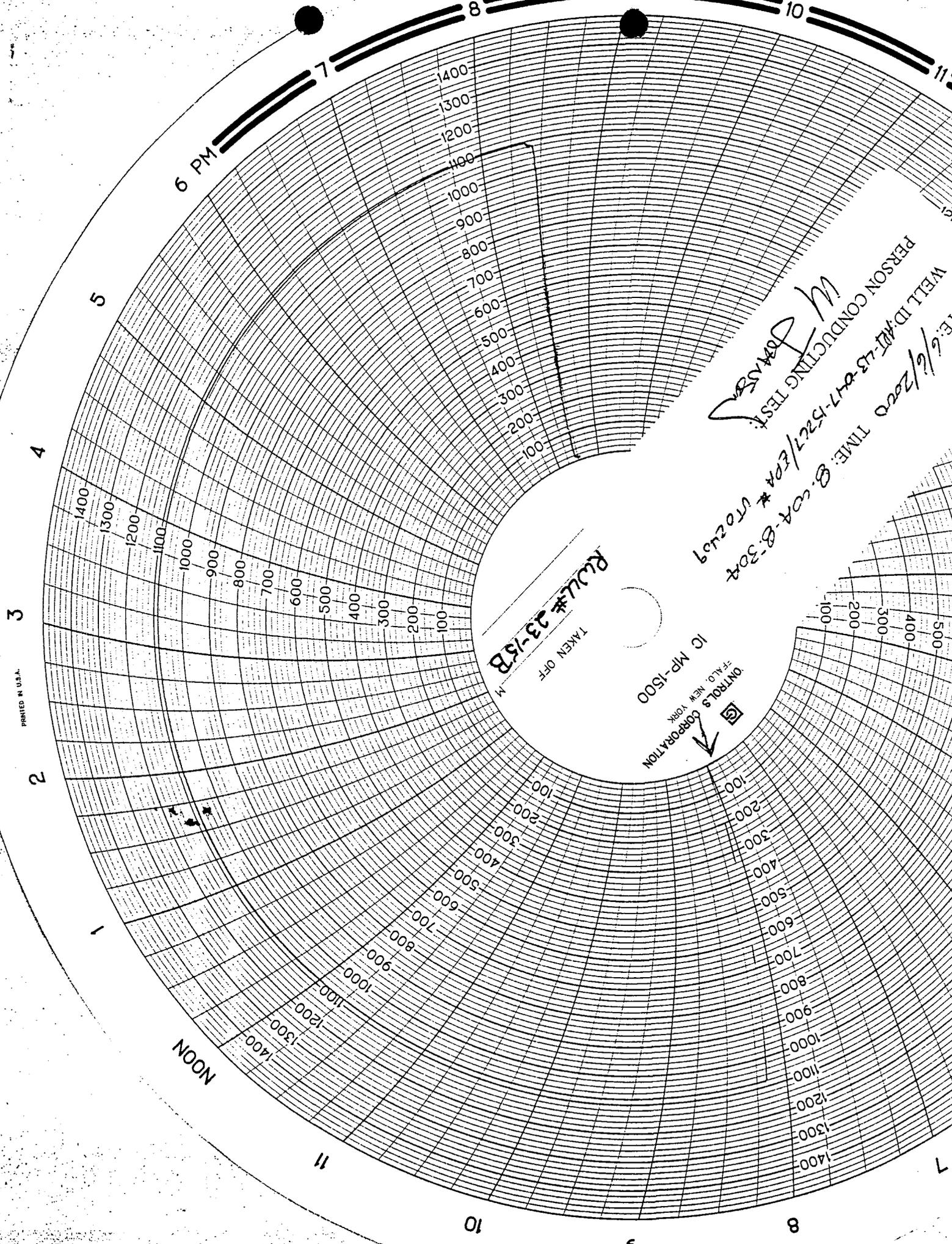
Result (circle) Pass Fail Pass Fail Pass Fail

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

PRINTED IN U.S.A.

6 PM

NOON



ROLL# 23-158

TAKEN OFF

IC MP-1500

ONTROL'S CORPORATION
NEW YORK

DATE: 6/6/2000 TIME: 8:50A-8:50A
 PERSON CONDUCTING TEST: W. J. JOHNSON
 WELL ID: #1-43-01-15221/EP# * 170249

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Mechanical Integrity Test Casing or Annulus Pressure Test

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

EPA Witness: _____ Date 6/6/2000 Time 8:01 (am/pm)
 Test conducted by: Mike Johnson
 Others present: NA

Well: RWU#156(23-15B) Well ID: API-43-047-15267
 Field: Red Wash EPA-UIC02409
 Well Location: NE SW-15-7S-23E Shenandoah Energy, Inc.
 11002 East 17500 South
 Vernal, Utah 84078

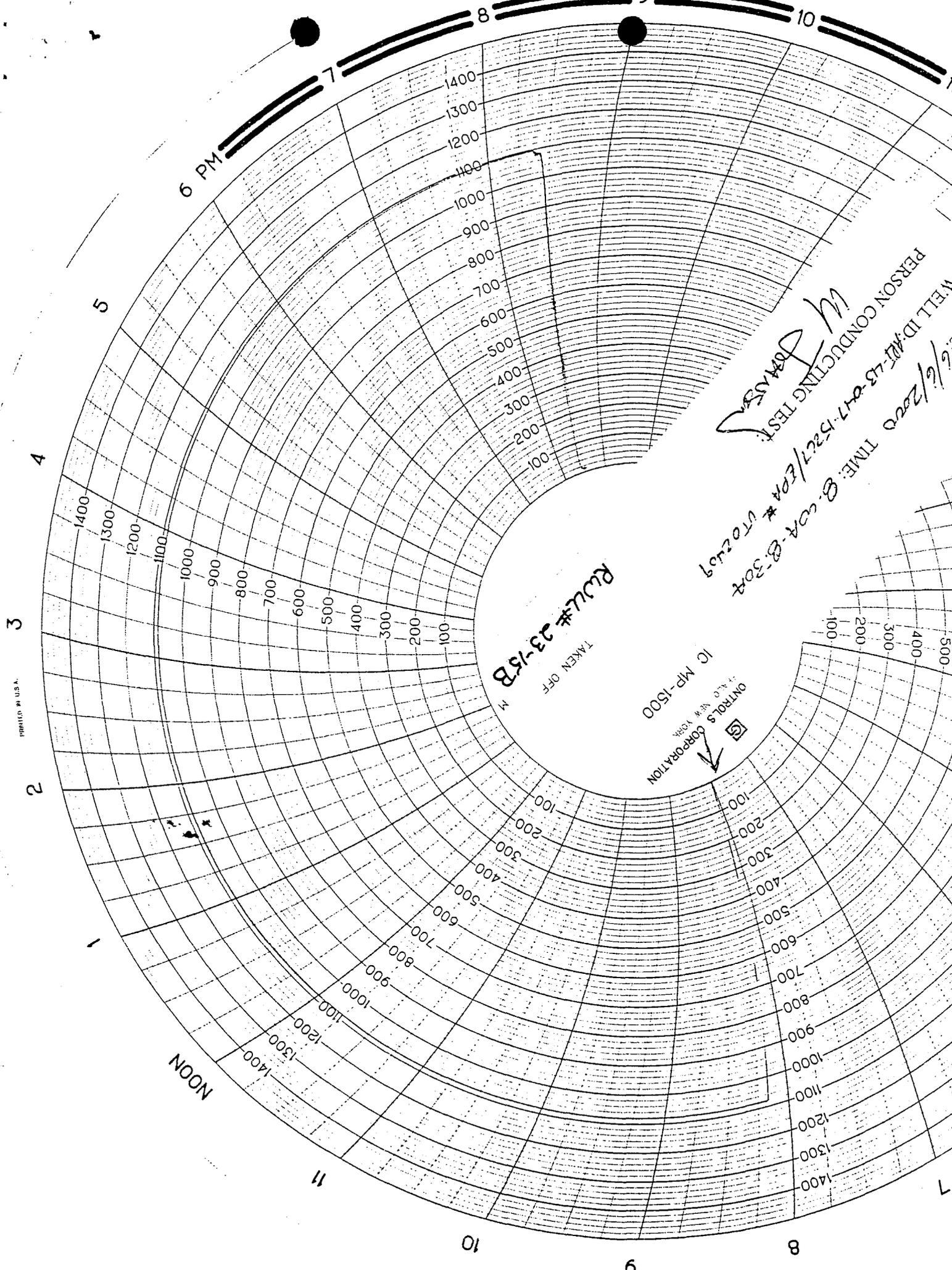
Well Status: Active

Time	Test #1	Test #2	Tubing pressure
8 AM 0 min	<u>1080</u> psig	_____ psig	<u>1725</u> psig
8:05 5	<u>1080</u>	_____	<u>1725</u>
8:10 10	<u>1080</u>	_____	<u>1725</u>
8:15 15	<u>1080</u>	_____	<u>1725</u>
8:20 20	<u>1090</u>	_____	<u>1725</u>
8:25 25	<u>1090</u>	_____	<u>1725</u>
8:30 AM 30 min	<u>1180</u>	_____	<u>1725</u>
35	_____	_____	_____
40	_____	_____	_____
45	_____	_____	_____
50	_____	_____	_____
55	_____	_____	_____
60 min	_____	_____	_____
<i>Start</i>			
Tubing press	<u>1725</u> psig	_____ psig	_____ psig
<i>End TBG.</i>	<u>PSI-1725</u>		

Result (circle) Pass Fail Pass Fail Pass Fail

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

PRINTED IN U.S.A.



6 PM

NOON

ROLL# 23-15B

TAKEN OFF

IC MP-1500

CONTROLS CORPORATION
F.A.O. NEW YORK

W. J. JAMES

DATE: 6/6/2000 TIME: 8:50A-8:53A
PERSON CONDUCTING TEST: W. J. JAMES

WELL ID: 48-43-047-15227/10A * 0702459

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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

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

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)

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

TYPE OF SUBMISSION

Notice of Intent

Subsequent Report

Final Abandonment Notice

TYPE OF ACTION

Abandonment

Recompletion

Plugging Back

Casing Repair

Altering Casing

Other CHANGE OF OPERATOR

Change of Plans

New Construction

Non-Routine Fracturing

Water Shut-Off

Conversion to Injection

Dispose Water

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

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

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

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

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

Shenandoah Energy Inc.

By: *Mitchell L. Solich*
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.

OPERATOR CHANGE WORKSHEET

ROUTING

1. GLH	4-KAS
2. CDW	5- ST <i>10</i>
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 14 (14-13B) (wiw)	43-047-15144	99996	13	07S	23E	FEDERAL
RWU 183 (33-13B) (wiw)	43-047-15289	5670	13	07S	23E	FEDERAL
RWU 185 (41-14B) (wiw)	43-047-16498	99996	14	07S	23E	FEDERAL
RWU 34 (23-14B) (wiw)	43-047-15161	99996	14	07S	23E	FEDERAL
RWU 156 (23-15B) (wiw)	43-047-15267	99990	15	07S	23E	FEDERAL
RWU 268 (43-17B) (wiw)	43-047-32980	5670	17	07S	23E	FEDERAL
RWU 174 (21-20B) (wiw)	43-047-15281	5670	20	07S	23E	FEDERAL
RWU 173 (21-21B) (wiw)	43-047-16496	99996	21	07S	23E	FEDERAL
RWU 182 (14-21B) (wiw)	43-047-16497	99996	21	07S	23E	FEDERAL
RWU 6 (41-21B) (wiw)	43-047-16482	99996	21	07S	23E	FEDERAL
RWU 148 (13-22B) (wiw)	43-047-15261	99996	22	07S	23E	FEDERAL
RWU 91 (33-22B) (wiw)	43-047-16479	99996	22	07S	23E	FEDERAL
RWU 23 (21-23B) (wiw)	43-047-15151	99996	23	07S	23E	FEDERAL
RWU 25 (23-23B) (wiw)	43-047-16476	99996	23	07S	23E	FEDERAL
RWU 2 (14-24B) (wiw)	43-047-16472	99996	24	07S	23E	FEDERAL
RWU 59 (12-24B) (wiw)	43-047-16477	99996	24	07S	23E	FEDERAL
RWU 275 (31-26B) (wiw)	43-047-31077	99996	26	07S	23E	FEDERAL
RWU 11 (34-27B) (wiw)	43-047-15142	99996	27	07S	23E	FEDERAL
RWU 56 (41-28B) (wiw)	43-047-15182	99996	28	07S	23E	FEDERAL
RWU 264 (31-35B) (wiw)	43-047-30519	99996	35	07S	23E	FEDERAL
RWU 279 (11-36B) (wiw)	43-047-31052	99996	36	07S	23E	FEDERAL

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



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

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

RECEIVED

FEB 07 2000

DIVISION OF
OIL, GAS AND MINING

IN REPLY REFER TO
UT-931

February 4, 2000

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

Re: Red Wash Unit
Uintah County, Utah

Gentlemen:

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

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

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

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

Sincerely,

/s/ Robert A. Henricks

Robert A. Henricks
Chief, Branch of Fluid Minerals

Enclosure

cc: Chevron U.S.A. Inc.

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

UT931:TAThompson:tt:2/4/00

SHENANDOAH ENERGY INC.

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

RED WASH UNIT

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

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

TRANSFER OF AUTHORITY TO INJECT - UIC FORM 5

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

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

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

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

RECEIVED

AUG 9 2000

DIVISION OF

OPERATOR CHANGE WORKSHEET

ROUTING

1. GLH
2. CDW
3. FILE

Change of Operator (Well Sold)

Designation of Agent/Operator

X Operator Name Change

Merger

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

2/1/2003

FROM: (Old Operator): N4235-Shenandoah Energy Inc 11002 E 17500 S Vernal, UT 84078-8526 Phone: (435) 781-4341	TO: (New Operator): N2460-QEP Uinta Basin Inc 11002 E 17500 S Vernal, UT 84078-8526 Phone: (435) 781-4341
--	---

CA No.

Unit:

RED WASH UNIT

WELL(S)

NAME	SEC	TWN	RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS	Confid
RWU 100-A (43-21A)	21	070S	220E	4304715219	5670	Federal	WI	A	
RWU 102 (41-24A)	24	070S	220E	4304715221	5670	Federal	WI	A	
RWU 12-24A	24	070S	220E	4304733591	5670	Federal	WI	A	
RWU 11-25A	25	070S	220E	4304733574	5670	Federal	WI	A	
RWU 13-25A	25	070S	220E	4304733575	5670	Federal	WI	A	
RWU 14 (14-13B)	13	070S	230E	4304715144	5670	Federal	WI	A	
RWU 156 (23-15B)	15	070S	230E	4304715267	5670	Federal	WI	A	
RED WASH UNIT 261	17	070S	230E	4304732739	5670	Federal	WI	A	
RWU 11-19B	19	070S	230E	4304733552	5670	Federal	WI	A	
RWU 13-19B	19	070S	230E	4304733497	5670	Federal	WI	A	
RWU 11-20B	20	070S	230E	4304733553	5670	Federal	WI	A	
RWU 13-20B	20	070S	230E	4304733498	5670	Federal	WI	A	
RWU 161 (14-20B)	20	070S	230E	4304715271	5670	Federal	WI	I	
RWU 17 (41-20B)	20	070S	230E	4304715146	5670	Federal	WI	A	
RWU 148 (13-22B)	22	070S	230E	4304715261	5670	Federal	WI	A	
RWU 150 (31-22B)	22	070S	230E	4304715263	5670	Federal	WI	I	
RWU 11	27	070S	230E	4304715142	5670	Federal	WI	A	
RWU 16 (43-28B)	28	070S	230E	4304716475	5670	Federal	WI	I	
RWU 11-29B	29	070S	230E	4304733590	5670	Federal	WI	A	
RWU 11-30B	30	070S	230E	4304733785	5670	Federal	WI	A	

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

- (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 6/2/2003
- (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 6/2/2003
- The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 6/19/2003
- Is the new operator registered in the State of Utah: YES Business Number: 5292864-0151
- If **NO**, the operator was contacted on: _____

6. (R649-9-2)Waste Management Plan has been received on: IN PLACE

7. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: 7/21/2003

8. **Federal and Indian Units:**
The BLM or BIA has approved the successor of unit operator for wells listed on: 7/21/2003

9. **Federal and Indian Communization Agreements ("CA"):**
The BLM or BIA has approved the operator for all wells listed within a CA on: n/a

10. **Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: 9/10/2003

DATA ENTRY:

- 1. Changes entered in the **Oil and Gas Database** on: 9/16/2003
- 2. Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 9/16/2003
- 3. Bond information entered in RBDMS on: n/a
- 4. Fee wells attached to bond in RBDMS on: n/a

STATE WELL(S) BOND VERIFICATION:

1. State well(s) covered by Bond Number: 965-003-032

FEDERAL WELL(S) BOND VERIFICATION:

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

INDIAN WELL(S) BOND VERIFICATION:

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

FEE WELL(S) BOND VERIFICATION:

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

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

LEASE INTEREST OWNER NOTIFICATION:

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

COMMENTS:

May 28, 2003

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

Attention: John Baza/Jim Thompson

Gentlemen:

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

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

Yours truly,



Frank Nielsen
Division Landman

Enclosure

RECEIVED

JUN 02 2003

DIV. OF OIL, GAS & MINING



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

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

IN REPLY REFER TO
UT-922

June 9, 2003

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

Re: Red Wash Unit
Uintah County, Utah

Gentlemen:

On May 30, 2003, we received an indenture dated February 1, 2003, whereby Shenandoah Energy, Inc. changed its name and QEP Uinta Basin, Inc. was designated as Successor Unit Operator for the Red Wash Unit, Uintah County, Utah.

This indenture was executed by all required parties and the signatory parties have complied with Sections 5 and 6 of the unit agreement. The instrument is hereby approved effective June 9, 2003. In approving this designation, the Authorized Officer neither warrants nor certifies that the designated party has obtained all required approval that would entitle it to conduct operations under Red Wash Unit Agreement.

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

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

Sincerely,

/s/ Robert A. Henricks

Robert A. Henricks
Chief, Branch of Fluid Minerals

Enclosure

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

UT922:TAThompson:tt:6/9/03

JUL 07 2003

3104 (932.34)WF
Nationwide Bond ESB000024

NOTICE

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

:
: Oil and Gas
: lease
:

Name Change Recognized

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

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

If you identify other leases in which the merging entity maintain an interest, please contact this office and we will appropriately document those files with a copy of this notice.

If you have any questions, please contact Bill Forbes at 703-440-1536.

S/ Wilbert B. Forbes

Wilbert B. Forbes
Land Law Examiner
Branch of Use Authorization
Division of Resources Planning,
Use and Protection

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

TRANSFER OF AUTHORITY TO INJECT

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

EFFECTIVE DATE OF TRANSFER: _____

CURRENT OPERATOR

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

NEW OPERATOR

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

(This space for State use only)

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

Approval Date: 9-10-03

Comments: Case #105-01
located in Indian Country, EPA
is primary well Agency.

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

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

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

Division of Oil, Gas and Mining
OPERATOR CHANGE WORKSHEET

ROUTING
1. DJJ
2. CDW

Change of Operator (Well Sold)

X - Operator Name Change/Merger

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

1/1/2007

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

WELL NAME	CA No.	SEC	TWN	RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
SEE ATTACHED LISTS					*				

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

- (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 4/19/2007
- (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 4/16/2007
- The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 1/31/2005
- Is the new operator registered in the State of Utah: Business Number: 764611-0143
- (R649-9-2) Waste Management Plan has been received on: IN PLACE
- Inspections of LA PA state/fee well sites complete on: n/a
- Reports current for Production/Disposition & Sundries on: n/a
- Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM 4/23/2007 BIA
- Federal and Indian Units:**
The BLM or BIA has approved the successor of unit operator for wells listed on: 4/23/2007
- Federal and Indian Communization Agreements ("CA"):**
The BLM or BIA has approved the operator for all wells listed within a CA on:
- Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on:

DATA ENTRY:

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

BOND VERIFICATION:

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

LEASE INTEREST OWNER NOTIFICATION:

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

COMMENTS: THIS IS A COMPANY NAME CHANGE.

SOME WELL NAMES HAVE BEEN CHANGED AS REQUESTED

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

4/30/2007 and 5/15/2007

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

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

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

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

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

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4/30/2007 and 5/15/2007

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

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

4/30/2007 and 5/15/2007

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

RED WASH UNIT

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

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

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

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

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

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

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

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

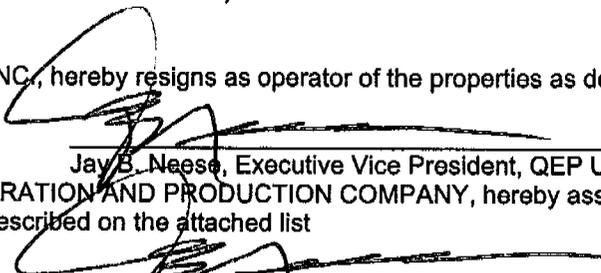
Effective January 1, 2007 operator of record, QEP Uinta Basin, Inc., will hereafter be known as QUESTAR EXPLORATION AND PRODUCTION COMPANY. This name change involves only an internal corporate name change and no third party change of operator is involved. The same employees will continue to be responsible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

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

Utah State Bond Number: 965003033

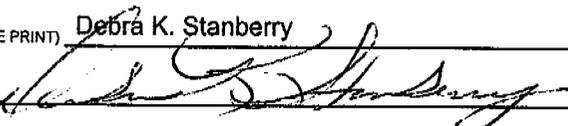
Fee Land Bond Number: 965003033

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


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

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


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

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

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

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

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

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

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

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

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

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

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

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DIV. OF OIL, GAS & MINING



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

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



IN REPLY REFER TO
3180
UT-922

April 23, 2007

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

Re: Red Wash Unit
Uintah County, Utah

Gentlemen:

On April 12, 2007, we received an indenture dated April 6, 2007, whereby QEP Uinta Basin, Inc. resigned as Unit Operator and Questar Exploration and Production Company was designated as Successor Unit Operator for the Red Wash Unit, Uintah County, Utah.

This indenture was executed by all required parties and the signatory parties have complied with Sections 5 and 6 of the unit agreement. The instrument is hereby approved effective April 23, 2007. In approving this designation, the Authorized Officer neither warrants nor certifies that the designated party has obtained all required approval that would entitle it to conduct operations under the Red Wash Unit Agreement.

Your nationwide oil and gas bond No. ESB000024 will be used to cover all federal operations within the Red Wash Unit.

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

Sincerely,

/s/ Greg J. Noble

Greg J. Noble
Acting Chief, Branch of Fluid Minerals

Enclosure

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

UT922:TAThompson:tt:4/23/07

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APR 30 2007
DIV. OF OIL, GAS & MINING



Via: USPS Mail

July 31, 2007

Nathan Wiser (8ENF-UFO)
U.S. Environmental Protection Agency, Region 8
1595 Wynkoop Street
Denver, Colorado 80202-1129

**RE: RW 23-15B, EPA # UT2000-02409
API # 43-047-15267
NESW Section 15, Township 7 South, Range 23 East, SLBM**

Dear Mr. Wiser:

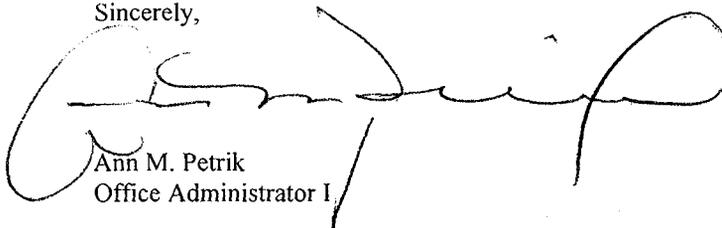
It was recently discovered that the subject well experienced a loss of mechanical integrity. Verbal notification was given to you via telephone on July 31, 2007 at approximately 4:00 P.M.

As required under Part III, Section E, #11 "Reporting Requirements" of our UIC permit, we are providing the required notification of the loss of mechanical integrity in the well. The well has been shut-in and repairs to regain mechanical integrity are being evaluated. Possible causes for the loss of mechanical integrity might include packer failure and/or a tubing or casing leak. The proposed repair work would be as follows:

- 1) MIRU, pull tubing and packer, lay down and inspect for damage.
- 2) If damage to either tubing or packer is apparent the equipment will be repaired or replaced.
- 3) If the initial inspection of that equipment does not reveal the cause of the failure, the casing will be inspected for leaks.
- 4) If it is discovered that the casing does have a leak, it will be repaired with a casing patch.
- 5) The well will then have a mechanical integrity test performed on it.

The results of a successful mechanical integrity test and a well rework record (form 7520-12) will be submitted to your office. Injection in the well will not proceed without re-authorization from your office. If you have any questions or require additional information, I can be reached at 435-781-4092.

Sincerely,



Ann M. Petrik
Office Administrator I

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

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

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AUG 03 2007
DIV. OF OIL, GAS & MINING

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

ROUTING
 CDW

Change of Operator (Well Sold)

X - Operator Name Change

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

6/14/2010

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

CA No. Unit: RED WASH

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

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

- (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 6/28/2010
- (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 6/28/2010
- The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 6/24/2010
- Is the new operator registered in the State of Utah: Business Number: 764611-0143
- (R649-9-2) Waste Management Plan has been received on: Requested
- Inspections of LA PA state/fee well sites complete on: n/a
- Reports current for Production/Disposition & Sundries on: ok
- Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM 8/16/2010 BIA not yet
- Federal and Indian Units:**
The BLM or BIA has approved the successor of unit operator for wells listed on: 8/16/2010
- Federal and Indian Communization Agreements ("CA"):**
The BLM or BIA has approved the operator for all wells listed within a CA on: N/A
- Underground Injection Control ("UIC")** Division has approved UIC Form 5 Transfer of Authority to Inject, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: 6/29/2010

DATA ENTRY:

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

BOND VERIFICATION:

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

LEASE INTEREST OWNER NOTIFICATION:

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

COMMENTS:

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

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS		5. LEASE DESIGNATION AND SERIAL NUMBER: See attached
		6. IF INDIAN, ALLOTTEE OR TRIBE NAME: See attached
		7. UNIT or CA AGREEMENT NAME: See attached
		8. WELL NAME and NUMBER: See attached
1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER _____		9. API NUMBER: Attached
2. NAME OF OPERATOR: Questar Exploration and Production Company <i>N5085</i>		10. FIELD AND POOL, OR WILDCAT: See attached
3. ADDRESS OF OPERATOR: 1050 17th Street, Suite 500 <small>CITY</small> Denver <small>STATE</small> CO <small>ZIP</small> 80265		PHONE NUMBER: (303) 672-6900
4. LOCATION OF WELL FOOTAGES AT SURFACE: See attached		COUNTY: Attached
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:		STATE: UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: <u>6/14/2010</u>	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion:	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: <u>Operator Name Change</u>
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

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

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

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

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

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RECEIVED
JUN 28 2010

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

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

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

Bonds: BLM = ESB000024
BIA = 956010693
State = 965010695

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

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

Bonds: BLM = ESB000024
BIA = 956010693
State = 965010695



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

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



IN REPLY REFER TO:
3100
(UT-922)

JUL 28 2010

Memorandum

To: Vernal Field Office, Price Field Office, Moab Field Office

From: Chief, Branch of Minerals

Ray L. Bankart

Subject: Name Change Recognized

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

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

cc: MMS
UDOGM

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AUG 16 2010

DIV OF OIL, GAS & MINERALS

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

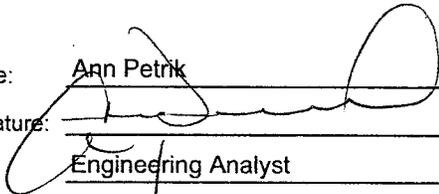
UIC FORM 5

TRANSFER OF AUTHORITY TO INJECT

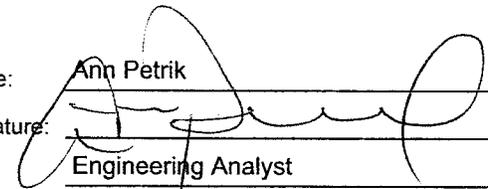
Well Name and Number See Attached List	API Number Attached
Location of Well Footage : Attached	Field or Unit Name Attached
County :	Lease Designation and Number Attached
QQ, Section, Township, Range:	State : UTAH

EFFECTIVE DATE OF TRANSFER: 6/14/2010

CURRENT OPERATOR

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

NEW OPERATOR

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

(This space for State use only)

Transfer approved by: _____

Approval Date: _____

Title: _____

Comments:

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

EPA approved well

Date: 6/29/10
By: D. Jones

RECEIVED
JUN 28 2010