

UTAH OIL AND GAS CONSERVATION COMMISSION

WELL LOG ELECTRIC LOGS FILE NO FILE

REMARKS: *WORKOVER 1-21-88

DATE FILED 7-18-62

LAND: FEE & PATENTED STATE LEASE NO. PUBLIC LEASE NO. U-0933 INDIAN

DRILLING APPROVED: In Unit 7-18-62

SPUDDED IN: 7-27-62

COMPLETED: 9-15-62

INITIAL PRODUCTION: 92 BOPD & 23 BWPD

GRAVITY A. P. I. 26.9

GOR:

PRODUCING ZONES: "Notched" 5114; 5158; 5159; 5580; 5597; 5613; 5625' (GRV)

TOTAL DEPTH: 6063' *5040-44, 5576-86, 5692-5700, 5734-42

WELL ELEVATION: 5596' KB GRV

DATE ABANDONED:

FIELD OR DISTRICT: Red Wash - Greater Red Wash Area

COUNTY: Uintah

WELL NO. RED WASH UNIT #174 (21-20B)

API 43-042-15281

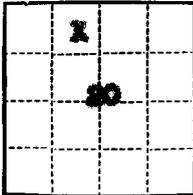
LOCATION: 660' FT. FROM (N) LINE, 1980' FT. FROM (E) (W) LINE. C NE NW 3/4-1/4 SEC. 20

TWP.	RGE.	SEC.	OPERATOR	TWP.	RGE.	SEC.	OPERATOR
				78	23E	20	CHEVRON OIL COMPANY

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
T Green River	30220' EL Salt Wash	Oquirrh	Eureka quartzite
███ SG'	4739' EL San Rafeal Gr.	Weber	Pogonip limestone
███ H'	5008' EL Summerville	Morgan	CAMBRIAN
███ J'	5204' EL Bluff sandstone	Hermosa	Lynch
███ J'	5502' EL Curtis	Upper	Bowman
███ K'	5643' EL Entrade	Lower	Tapeats
███ NL'	5936' EL 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	Mississippian	
Mesaverde	Chinle	Chainman shale	
Price River	Shinarump	Humbug	
Blackhawk	Moenkapi	Joana limestone	

(SUBMIT IN TRIPLICATE)

Land Office Salt Lake City
Lease No. U-0933
Unit Red Wash



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

R 23 E

SUNDRY NOTICES AND REPORTS ON WELLS

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

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

Vernal, Utah July 16, 1962

Well No. (21-208) 174 is located 660 ft. from N line and 1980 ft. from W line of sec. 20

NE 1/4 NW 1/4 20 75 23E S24M
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Red Wash Utah Utah
(Field) (County or Subdivision) (State or Territory)

Kelly Bushing

The elevation of the ~~summit~~ above sea level is 5576 ft.

DETAILS OF WORK

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

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

11-3/4" casing to be cemented at approximately 220' with sufficient cement to reach surface.

7" casing to be cemented below lowermost productive interval with sufficient cement to reach 4000'.

Top Green River - 3056' (+2510)
"K" Point - 5622' (-76)
"L" Point - 5939' (-363)

Subject well included in Second Half 1962 Plan of Development

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

Original Signed by
R. W. PATTERSON

Vernal, Utah

By R. W. PATTERSON

Title Field Superintendent

USGS, SEC-3; OAGCC, SEC-1; O&G, Denver-1; Coalbino-1; HIG-1; File-1

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LAND OFFICE **Salt Lake City**
LEASE NUMBER **Red Wash**
UNIT _____

LESSEE'S MONTHLY REPORT OF OPERATIONS

State Utah County Uintah Field Red Wash

The following is a correct report of operations and production (including drilling and producing wells) for the month of July, 1962,

Agent's address P. O. Box 455 Company California Oil Co., Western Div.
Vernal, Utah Signed R. W. PATTERSON

Phone _____ Vernal 2000 Agent's title Field Superintendent

SEC. AND 1/4 OF 1/4	TWP.	RANGE	WELL NO.	DAYS PRODUCED	BARRELS OF OIL	GRAVITY	CU. FT. OF GAS (In thousands)	GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (If none, so state)	REMARKS (If drilling, depth; if shut down, cause; date and result of test for gasoline content of gas)
NE NW 20	7S	23E	21-20B (174)							
<u>Present Conditions</u>										
Depth: 3458'										
Casing: 11-3/4", 60#, J-55 cmtd at 211' (167 sacks) Plugs: None										
<u>Operations Conducted</u>										
Moved in Kerr-McGee Rig #23 and rigged up same. Spudded at 8:00 P.M. 7-27-62. Drilled 15" hole to 230'. Cemented 11-3/4" casing at 211' with 167 sacks reg. cement containing 2% CaCl ₂ . Drilling 9" hole at 3458'.										

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

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

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LAND OFFICE _____
LEASE NUMBER _____
UNIT Red Wash

LESSEE'S MONTHLY REPORT OF OPERATIONS

State Utah County Uintah Field Red Wash

The following is a correct report of operations and production (including drilling and producing wells) for the month of August, 1962,

Agent's address P. O. Box 455 Company California Oil Co., Eastern Div.
Vernal, Utah Signed R. W. PATTERSON

Phone 703-2442 Agent's title Field Superintendent

SEC. AND 1/4 OF 1/4	TWP.	RANGE	WELL NO.	DAYS PRODUCED	BARRELS OF OIL	GRAVITY	CU. FT. OF GAS (In thousands)	GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (If none, so state)	REMARKS (If drilling, depth; if shut down, cause; date and result of test for gasoline content of gas)
			20-20B (174)							
			20-40 sand, 300# aluminum pellets, friction reducing agent and .05# Adomite/gal. Avg rate - 53 RPM at 5000 psi. Cut 3 - 60° slots at 5613' and 5797'. Acidized slots with 200 gallons mud acid. Fraced down 2-1/2" tubing with 7000 gal #5 NF, 6000# 20-40 sand, 450# aluminum pellets, friction reducing agent and .05# Adomite/gal. Avg rate - 8 RPM at 5000 psi. Set NF at 5210'. Perforated interval 5153-5158' with 4 jets per foot. Acidized perfs with 200 gallons mud acid. Fraced perfs down 2-1/2" tubing with 2000 gallons #5 NF, 2250# 20-40 sand, 150# aluminum pellets, friction reducing agent and .05# Adomite/gal. Avg rate - 5.25 RPM at 5000 psi.							
<u>GAS PRODUCTION & DISPOSITION</u>										
<u>Production</u>										
									1,107,102	MCF
									494,871	"
									612,231	"
<u>Disposition</u>										
									41,290	MCF
									115,644	"
									1,899	"
									352,418	"
									27,139	"
									73,841	"
									612,231	"
									1,877	

NOTE.—There were _____ runs or sales of oil; _____ M cu. ft. of gas sold; _____ runs or sales of gasoline during the month. (Write "no" where applicable.)

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DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LEASE NUMBER
UNIT

LESSEE'S MONTHLY REPORT OF OPERATIONS

State Utah County Wasatch Field Red Wash
 The following is a correct report of operations and production (including drilling and producing wells) for the month of August, 1962,
 Agent's address P. O. Box 455 Company California Oil Co., Western Div.
Vernal, Utah Signed R. W. PATTERSON
 Phone 789-2442 Agent's title Field Superintendent

SEC. AND 1/4 OF 1/4	TWP.	RANGE	WELL NO.	DAYS PRODUCED	BARRELS OF OIL	GRAVITY	CU. FT. OF GAS (In thousands)	GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (If none, so state)	REMARKS (If drilling, depth; if shut down, cause; date and result of test for gasoline content of gas)
										<p><u>Operations Conducted</u> Finished picking up tubing. Released drilling rig 8-1-62. Moved in workover rig and ran Schlumberger gamma ray-neutron log and cement bond log. Ran McCullough casing inspection log. Ran Dia-Log casing caliper log, and Lane Walls casing potential profile and cement bond log. Released rig 8-17-62.</p>
SE 30	7S	23E	34-308 (181)							
										<p><u>Present Conditions</u> Depth: 4089' Casing: 10-3/4", 40.5#, J-55 outd at 198' (178 sax)</p>
										<p><u>Operations Conducted</u> Moved in Kerr-McGee Rig #23 and rigged up. Spudded at 10:00 P.M. 8-22-62. Drilled 15" hole to 230'. Outd 10-3/4" casing at 198' with 178 sax cement containing 2% G.C.I.g. Drilled 9" hole to 4089'.</p>
SE 30	7S	23E	21-208 (174)							
										<p><u>Present Conditions</u> Depth: 6063' FHTD: 5840' Casing: 11-1/4", 60#, J-55 outd at 221' (167 sax) 7", 23#, J-55 outd at 5886' (485 sax)</p>
										<p><u>Operations Conducted</u> Drilled 9" hole from 3458 to 6063'. Ran Schlumberger IES log and Micro log. Run 45 min IEL, 45 min flow, 45 min FEL, NUTS. Run 2160' muddy water. Pressures: IH - 2072, IEL - 2130, IF - 202, FF - 1115, FEL - 2090, FH - 2072. Run 7" casing and outd at 5886' with 485 sax regular cement. Released rig 8-18-62. Moved in Kerr completion rig 8-21-62. Ran Schlumberger GIL and Gamma Ray log, Oct 3 - 60" slats at 5665'. Acidized with 175 gal acid. Fraced down 2-1/2" tubing with 5000 gal 15 HF, 4500#</p>

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

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

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

PMB

Budget Bureau No. 49-2366.A
Approval expires 12-31-60.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LAND OFFICE Salt Lake City
LEASE NUMBER
UNIT Red Wash

LESSEE'S MONTHLY REPORT OF OPERATIONS

Page 2

State Utah County Wasatch District Red Wash

The following is a correct report of operations and production (including drilling and producing wells) for the month of September, 19 62.

Agent's address P. O. Box 475 Company California Oil Co., Western Div.
Vernal, Utah Signed R. W. PATTERSON

Phone 725-6442 Agent's title Field Superintendent

WELL NO.	TWP.	RANGE	WELL NO.	DAYS PRODUCED	BARRELS OF OIL	GRAVITY	CU. FT. OF GAS (In thousands)	GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (If none, so state)	REMARKS (If drilling, depth; if shut down, cause; date and result of test for gasoline content of gas)
										<p>tubing with 8,000 gal #5 HF, 7,500# sand and .07% gal Adomite. Avg rate 9 BPM with 4000 psi. Cleaned out to 5603'. Run production string tubing, pump and rods. Released rig 9-6-62.</p> <p>78 23E 34-30E (181)</p> <p><u>Present Conditions</u> Depth: 5603' Casing: 10-1/4", 40.5#, 2-75 outd at 198' (178 sacks) 7", 23#, 2055 outd at 5603' (400 sacks)</p> <p><u>Operations Conducted</u> Drilled 9" hole to 5601', T.D. Run Schlumberger IES and Micro log. Cemented 7" casing at 5600' with 400 sacks regular cement. Released rig 9-13-62. Moved in J. W. Gibson Completion rig 9-19-62. Run Schlumberger Gamma Ray log. Abandoned 3-60" slots at 5602'. Sand-oil fraced down 7" casing with 6000 gal #5 HF, 7000# sand, 300# aluminum pellets and .07% gal Adomite. Avg rate 32 BPM with 2700 psi. IRI 1870 psi. Abandoned 3-60" slots at 4972'. Sand-oil fraced down 7" casing with 20,000 gal #5 HF, 24,000# sand, 600# aluminum pellets and .07% gal Adomite. Avg rate 43 BPM with 2800 psi. IRI 1170 psi. Abandoned 3-60" slots at 4976'. Sand-oil fraced down 7" casing with 16,000 gal #5 HF, 19,000# sand, 600# aluminum pellets and .07% gal Adomite. Avg rate 38 BPM with 2800 psi. IRI 1200 psi. Abandoned 3-60" slots at 4861'. Sand-oil fraced down 7" casing with 7000 gal #5 HF containing 9000# sand, 300# aluminum pellets and .07% gal Adomite. Avg rate 46BPM with 2500 psi. IRI 1500 psi. Abandoned 3-60" slots at 4832'. Sand-oil fraced down 7" casing with 20,000 gal #5 HF, 24,000# sand, 600# aluminum pellets and 1000# Adomite. Avg rate 49 BPM with 2800 psi. IRI 1350 psi. Cleaned out to 5603'. Run production string, tubing, pump and rods. Released rig 9-30-62/</p>

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

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

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

Form G-222
(Rev. 7-59)

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

Field Office _____
 Lease Number _____
 Unit _____

LESSEE'S MONTHLY REPORT OF OPERATIONS

State Utah County Wasatch Field Red Wash

The following is a correct report of operations and production (including drilling and producing wells) for the month of September, 1962.

Agent's address P. O. Box 475 Company California Oil Co., Original Western Div.
Vernal, Utah Signed R. W. PATTERSON

Phone 725-2142 Agent's title Field Superintendent

SEC. AND 1/4 OF 1/4	TWP.	RANGE	WELL NO.	DAYS PRODUCED	BARRELS OF OIL	GRAVITY	CU. FT. OF GAS (In thousands)	GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (If none, so state)	REMARKS (If drilling, depth; if shut down, cause; date and result of test for gasoline content of gas)
DRILLING OPERATIONS										
<u>20 20</u>	<u>7S</u>	<u>22E</u>	<u>3-22A (173)</u>							
<p>Present Operations Depth: <u>645'</u> Casing: <u>10-1/4", 40.54', 2-55' cut at 199' (170 sacks)</u> <u>7", 234', 2-55' cut at 290' (100 sacks)</u> FEED: <u>204'</u></p> <p>Operations Summary Moved in J. V. Gilson well service completion rig 9-10-62. Abandoned 3 - 60' slots at 201'. Sand-oil fraced down 7" casing with 20,000 gal #5 NF, 20,000 # sand, 900# aluminum pellets and 1,000# Adomite. Avg rate 20 NW with 2500 psi. IRI 900 psi. Abandoned 3 - 60' slots at 201'. Sand-oil fraced down 7" casing with 10,000 gal #5 NF, 10,000 # sand, 600# aluminum pellets and .050/gal Adomite. Avg rate 20NW with 2500 psi. IRI 1000 psi. Abandoned 3 - 60' slots at 201'. Sand-oil fraced down 7" casing with 10,000 gal #5 NF, 10,000 # sand, 600# aluminum pellets and .050/gal Adomite. Avg rate 21. NW with 2500 psi. IRI 1300 psi. Run McAllister Chain-Tracer log 2000-4000'. Run production string tubing, pump and rods. Released rig 9-17-62.</p>										
<u>20 20</u>	<u>7S</u>	<u>22E</u>	<u>21-22B (174)</u>							
<p>Present Operations Depth: <u>611'</u> Casing: <u>11-1/4", 60', 2-55' cut at 211' (167 sacks)</u> <u>7", 234', 2-55' cut at 290' (105 sacks)</u> FEED: <u>210'</u></p> <p>Operations Summary Run work interval 213-218'. Abandoned 3 - 60' slots at 214'. Acidized with 150 gal mud acid. Attempted to frac but blank 214-218' failed. Abandoned 3 - 60' slots at 214'. Sand-oil fraced down 2-1/2"</p>										

NOTE.—There were 24,602 bbls. runs or sales of oil; 129,711 M cu. ft. of gas sold; 112,075 gallons runs or sales of gasoline during the month. (Write "no" where applicable.)

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

SHOOTING RECORD

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

TOOLS USED

Rotary tools were used from 0 feet to 6063 feet, and from _____ feet to _____ feet
 Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

~~September 20~~, 19 62 Put to producing September 15, 19 62
 The production for the first 24 hours was 92 BOPD barrels of fluid of which 80 % was oil; _____ %
 emulsion; 20 % water; and _____ % sediment. Gravity, °Bé. 26.9
 If gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas _____
 Rock pressure, lbs. per sq. in. _____

EMPLOYEES

E. Pearson, Driller V. Beavers, Driller
H. Mc Carley, Driller _____, Driller

FORMATION RECORD

FROM-	TO-	TOTAL FEET	FORMATION
<u>0</u> <u>3066</u>	<u>3066</u> <u>6063</u>		<u>Sand & Shale</u> <u>Shale & Sand</u>
<u>TGR</u>	<u>3066</u>	<u>(2510)</u>	
<u>G</u>	<u>4739</u>	<u>(1837)</u>	
<u>H</u>	<u>5008</u>	<u>(1569)</u>	
<u>I</u>	<u>5204</u>	<u>(1372)</u>	
<u>J</u>	<u>5502</u>	<u>(1174)</u>	
<u>K</u>	<u>5643</u>	<u>(1167)</u>	
<u>L</u>	<u>5936</u>	<u>(1360)</u>	
FROM-	TO-	TOTAL FEET	FORMATION

FORMATION RECORD—Continued (OVER)

FEB 17 1963

WELL NO. 174 (21-20B)

PROPERTY: SECTION 20

RED WASH FIELD

HISTORY OF OIL OR GAS WELL

Kerr McGee Oil Industries moved in and rigged up. Spudded at 8:00 P. M. 7-27-1962. Drilled 15" hole 230'. Set 11-3/4" casing to 211.28 w/167 sacks reg. cement containing 2% CaCl₂. WOC 12 hrs.

July 28 - August 17, 1962

Drilled 9" hole to 6063'. Ran Schlumberger IES and Micro Logs and DST #1. DST #1 (5748-5772'). 45 Min. test N.T.S. Recovered 2160' water. Pressures: IH - 2792, ISI - 2120, IF - 502, FF - 1102, FSI - 2085, FH - 2792.

August 18, 1962

Cemented 7" casing at 5886 with 425 sacks common cement.

August 19, 1962

RIH and tagged top plug at 5840. Landed Tbg. at 5777'. Released rig at 1: P. M.

August 24, 1962

Moved in completion rig

August 27, 1962

Ran Schlumberger cement and Gamma Collar logs. Set MG BP at 5690'.

August 28, 1962

Abrasijeted 3-60° slots at 5665' acidized slots 350 Gal. Acid. Fraced slots down 2 1/2" tubing with 5000 gal. #5 BF, 4500# 20-40 sand, 300# Al. pellets, and .05#/gal. adomite. Ave. rate 5.3 BPM at 5000 psi.

August 29, 1962

Abrasijeted 3-60° slots at 5613' and 5597'; acidized slots with 200 gal. acid. Fraced these slots down 2 1/2" tubing with 7000 gal. #5 BF, 6000# 20-40 sand, 450# Al. pellets, friction reducing agent and .05#/gal. adomite. Ave. rate 8 BPM at 5000 psi.

August 30, 1962

washed down to MG BP POOH. Set MG BP at 5210'. perforated with 2-way jets intervals 5153'-5158'. Set Pkr. at 5135'. Acidized intervals down 2 1/2" tubing w/200 gal. acid.

August 31, 1962

Started swabbing. Swabbed 100 Bbls. of clean Red Wash crude in 6 1/2 hrs. Fraced perfs 5153-58' down 2 1/2" tubing with 2000 gal. #5 BF, 2250# 20-40 sand, 150# Al. pellets, friction reducing agent, and .05#/gal. adomite. Ave. rate 5.25 BPM at 5000 psi.

September 1, 1962

Set packer at 5135'. Swab and rec. 170 Bbls. fluid.

September 2, 1962

Abrasijeted 3-60° horiz. slots at 5184'. Set Pkr. at 5170'. Acidized slots with 150 gal. acid.

September 3, 1962

Cut 3-60° slots at 5114'. Acidized slots w/250 gal. acid. Sand-oil fraced slots at 5114' down 2 1/2" tubing with 8000 gal. #5 BF, 7,500# 20-40 sand,

WELL NO. 174 (21-20B)

PROPERTY: SECTION 20

RED WASH FIELD

J-105 friction reducer and .05#/gal. adomite. Frac sanded out. Believe sand out to be mechanical. (All sand in formation plus - minus 5610'). Ave. frac rate 9.2 BPM at 4800 psi.

September 4, 1962

Tagged sand at 5108'. Cleaned out to BP at 5210'. Drilled out BP at 5210'. Pushed and drilled BP to 5620'.

September 5, 1962

Drilled out BP at 5690'. Cleaned out to 5843'. Ran production string tubing.

September 6, 1962

Ran pump and rods. Released rig.

January 23, 1963

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

Re: Well No. Red Wash #174 (21-20B)
Sec. 20, T. 7 S, R. 23 E.,
Uintah County, Utah

Well No. Red Wash #175 (34-28A)
Sec. 28, T. 7 S, R. 22 E.,
Uintah County, Utah

Gentlemen:

This letter is to advise you that the well logs for the above mentioned wells are due and have 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.

Very truly yours,

OIL & GAS CONSERVATION COMMISSION

CONNIE F. PALOUKOS
RECORDS CLERK

CFP:cmp

Encl. (Forms)

**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. (California Oil)

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

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
AT SURFACE: 660' FNL & 1980' FWL NENW
AT TOP PROD. INTERVAL:
AT TOTAL DEPTH:

5. LEASE
U-0933

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
Red Wash

9. WELL NO.
174 (21-20B)

10. FIELD OR WILDCAT NAME
Red Wash

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec. 20, T7S, R23E

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

14. API NO.

15. ELEVATIONS (SHOW DF, KDB, AND WD)
KB 5576'

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

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

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

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

This Red Wash well was shut-in in May 1977 due to an uneconomic rate of production (± 15 BOPD, ± 75 BHPD).

It is now economically acceptable to produce at this rate, so it is proposed to return this well to production. For the present, it is proposed to put a rod pump on the well and start producing.

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

No additional surface disturbances required for this activity.

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

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

SIGNED Arlene F. Bush TITLE Engineering Asst. DATE November 19, 1982

(This space for Federal or State office use)

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

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

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)

1. oil well gas well other

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

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

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
AT SURFACE: 660' FNL & 1980' FWL NENW
AT TOP PROD. INTERVAL:
AT TOTAL DEPTH:

5. LEASE
U-0933

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME
Red Wash

8. FARM OR LEASE NAME

9. WELL NO.
174 (21-20B)

10. FIELD OR WILDCAT NAME
Red Wash

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec. 20, T7S, R23E

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

14. API NO.

15. ELEVATIONS (SHOW DF, KDB, AND WD)
KB 5576'

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

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

(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.)*

A rod pump was placed in well and well returned to production on Nov. 22-27, 1982 as follows:

1. MIR & RU
2. POOH W/tbg & parted rods.
3. RIH w/tbg, landed at 5721'. NU well head. RIH w/rods and pump, size 2 1/2" x 1-3/4" x 12' x 15'.
4. Turned well over to production. The well has not produced any oil since installing the rod pump.

Well status: 12/82 shut in
7/83 shut in

- 3-BLM
- 2-State
- 3-Partners
- 1-JAH
- 1-Sec. 723
- 1-JLT
- 1-File



Subsurface Safety Valve: Manu. and Type _____

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

SIGNED [Signature] TITLE Engineering Asst. DATE July 19, 1983

(This space for Federal or State office use)

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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 a well. Use "APPLICATION FOR PERMIT" (Form 3160-1) for such proposals.)

RECEIVED
FEB 04 1988

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. U-0933
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 Unit
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface 660' FNL, 1980' FWL (NW $\frac{1}{4}$ NW $\frac{1}{4}$)		8. FARM OR LEASE NAME RWU
14. PERMIT NO.		9. WELL NO. 174 (21-20B)
15. ELEVATIONS (Show whether DF, RT, OR, etc.) KB 5576		10. FIELD AND POOL, OR WILDCAT Red Wash
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA S 20, T7S, R23E
		12. COUNTY OR PARISH Uintah
		13. STATE Utah

10. 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"/>
FRACTURE TREAT	<input checked="" type="checkbox"/>	MULTIPLE COMPLETE	<input type="checkbox"/>
SHOOT OR ACIDIZE	<input checked="" type="checkbox"/>	ABANDON*	<input type="checkbox"/>
REPAIR WELL	<input type="checkbox"/>	CHANGE PLANS	<input type="checkbox"/>
(Other)	Recomplete	(Other)	<input checked="" type="checkbox"/>

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

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

It is proposed to recomplete RWU #174 as follows:

- MIR. NU BOPE. Pull Production Equipment.
- CO to 5843' (PBSD).
- Cement squeeze perfs 5114 (H_C), 5153-58 (H_E), 5184 (H_F) w/±150 sx cmt.
- Perforate 5734-42 (K_A), 5692-5700 (K_A), 5576-86 (J_D), 5040-44 (H_A) @ 4 SPF. Correlate to Schl. IES log 8-17-62 Run #1.
- Acidize perfs 5734-42 (K_A); 5665 (K).
- Fracture stimulate 5692-5700 (K_A); 5613 (J_E), 5597 (J_D), 5576-86 (J_D); 5040-44 (H_A).
- CO to PBSD.
- Run production equipment. ND BOPE. NU wellhead.
- RDMO. Turn well over to production.

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

RECEIVED
DEC 11 1987
DENVER
DRILLING

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

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

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

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

3

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. OIL WELL GAS WELL OTHER

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

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

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.
See also space 17 below.)
At surface
660' FNL, 1980' FWL (NW $\frac{1}{2}$ NW $\frac{1}{2}$)

14. PERMIT NO.
43-047-15281

15. ELEVATIONS (Show whether DF, RT, GR, etc.)
KB 5576

RECEIVED
FEB 04 1988
DIVISION OF
OIL, GAS & MINING

5. LEASE DESIGNATION AND SERIAL NO.
U-0933 POW-GRPV

6. INDIAN, ALLOTTEE OR TRIBE NAME
020909

7. UNIT AGREEMENT NAME
Red Wash Unit

8. FARM OR LEASE NAME
RWU

9. WELL NO.
174 (21-20B)

10. FIELD AND POOL, OR WILDCAT
Red Wash

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
S 20, 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:

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

SUBSEQUENT REPORT OF:

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

RWU 174 was recompleted and returned to production as follows:

1. MIRU Baker #3 12-31-87. ND wellhead. NU BOPE.
2. Pulled production string. Tested BOPE. Cleaned out to 5838'.
3. Ran Retr. Pkr. Tested csg. to 500 psi - OK.
4. Cement squeezed perfs 5114-5184 w/300 sx. Drilled out & tested squeeze to 500 psi-OK.
5. Perforated 5040-44 (H_A), 5576-86 (J_D), 5692-5700 (K_A), 5734-42 (K_A) @4 SPF 90° Ø f/ IES Log 8-17-62.
6. Acidized 5576'86, 5597, (J_D) 5613 (J_E) w/ 1500 Gal 15% HCL. Acidized 5040-44 (H_A) with 250 Gal 15% HCL.
7. Pumped scale-inhibitor squeeze\$ on H_A and combined J_D, J_E perfs.
8. Ran Production equipment. ND BOPE. NU wellhead. Ran rods.
9. Released rig 1-21-88. TWOTP

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

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

SIGNED J. H. Watson TITLE Technical Assistant DATE 1-28-88

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

62

**RWU #174 (21-20B)
RED WASH UNIT/S. CENTRAL
WELL HISTORY
AUGUST 18, 1988**

LOCATION:

660' FNL, 1980' FWL (NW $\frac{1}{4}$, NW $\frac{1}{4}$) Sec. 20, T7S, R23E, Uintah County, Utah
Lease No: U-0933 API No.: 43-047-15281
GL-5563' KB-5576' TD-6063' PBTD-5843'

CASING DETAIL (8/18/62)

Surface: 11-3/4", 60#, J-55 to 211' cement w/167 sxs.
Production: 7", 23#, J-55, LT&C and ST&C to 5886' cemented w/425 sxs.

INITIAL COMPLETION: (9/62)

- Perf w/3-60° slots: 5665' (K)
- Acidize perfs 5665' (K) w/150 gals, mud acid-perfs would not BD at 3000 psi.
- Reperf w/3-60° slots: 5665' (K)
- Acidize perfs 5665' (K) w/200 gals mud acid-perfs broke down at 5900 psi
- Fraced perfs 5665' (K) down tubing w/5000 gals #5 BF containing 4500# 20-40 sand and 300# pellets.
Average rate: 5.3 BPM at 5000 psi
ISIP - 1900 psi 30 min SI - 1300 psi.
- Perf w/3-60° slots: 5613' (Je) and 5997' (Jd)
- Acidize perfs 5597' (Jd) and 5613' (Je) w/200 gals mud acid.
- Fraced perfs 5597' (Jd) and 5613' (Je) down tubing w/7000 gals #5 BF containing 6000# 20-40 sand and 450# pellets.
Average rate: 8 BPM at 5000 psi
ISIP = 1500 psi 30 min SI - 1375 psi
- Perf w/2 regular jpf and 2 crack jpf: 5153-58' (He)
- Acidize perfs 5153-58' (He) w/200 gals mud acid. Broke down perfs at 7.5 BPM at 3000 psi
- Frac'd perfs 5153-58' (He) down tubing w/2000 gals #5 BF containing 3250# 20-40 sand and 150# pellets.
Average rate: 5.75 BPM at 5000 psi
ISIP - 1700 psi 15 min SI - 1350 psi
- Swab test well. Rec 170 bbls fluid - had small amount gas to surface, died in 2-3 min. Red Wash crude very slightly water cut.
- Perf w/3-60° slots: 5184' (Hf)
- Acidize perfs 5184' (Hf) w/150 gals mud acid-perfs BD at 3500 psi.
- Attempt to frac perfs 5184' (Hf). Found that perfs 5153-58' (He) and 5184' (Hf) would communicate at 1000 psi. Decided not to frac.
- Perf w/3-60° slots: 5114' (Hc)
- Acidize perfs 5114' (Hc) w/250 gals mud acid - BD at 10.5 BPM at 1300 psi.
- Frac'd perfs 5114' (Hc) down tubing w/3000 gals #5 BF containing 7500# 20-40 sand.
Average rate: 9.2 BPM at 4800 psi
ISIP not available.
Initial production: 90 BOPD, 24 BWPD, 192 MCFPD

**RWU #174 (21-20B)
RED WASH UNIT/S. CENTRAL
WELL HISTORY
AUGUST 18, 1988**

WORKOVERS

- 9/65 Bradenhead fraced perms 5114' (Hc), 5184' (Hf), 5597' (Jd), 5613' (Je), 5665' (K) and 5153-58' (He) w/31,000 gals RWC/RC containing 30,000# 20-40 sand and 4000# glass beads.
Avg Rate: 58 BPM at 2300 psi
ISIP: 1200 psi 15 min SI: 950 psi
Production Before: 23 BOPD, 12 BWPD, 98 MCFPD
Production After: 35 BOPD, 143 BWPD, 84 MCFPD
- 11/82 Return well to production.
Production Before: SI
Production After: 0 BOPD, 300 BWPD
- 7/83 Shut-in well, Uneconomic.
Production Before: 0 BOPD, 300 BWPD
Production After: SI
- 1/88 Cement squeeze 5114-5184' (Hc, He, Hf) w/300 sx. Perforate 5040-44' (Ha) 5576-86' (Jd), 5692-5700' (Ka) and 5734-42' (Ka). Acidize 5734-42' (Ka) w/150 gal 15% HCl. Swab 1 BPH - 100% oil. Acidize 5692-5700' (Ka) w/125 gal 6 BPH - 1% oil. Acidize 5576-5613' (Jd/e) w/1500 gal 15% HCl. Swab 14 BPH - 7% oil. Acidize 5040-44' (Ha) w/250 gal 15% HCl. Swab 7 BPH - 25% oil.
Production before: SI
Production after: 45 BOPD and 195 BWPD.
- 5/88 Shut well in at 6 BOPD and 50 BWPD as uneconomic.
Pump 1500 gal xylene down csg annulus.
Production before: SI
Production after: SI

PERFORATIONS

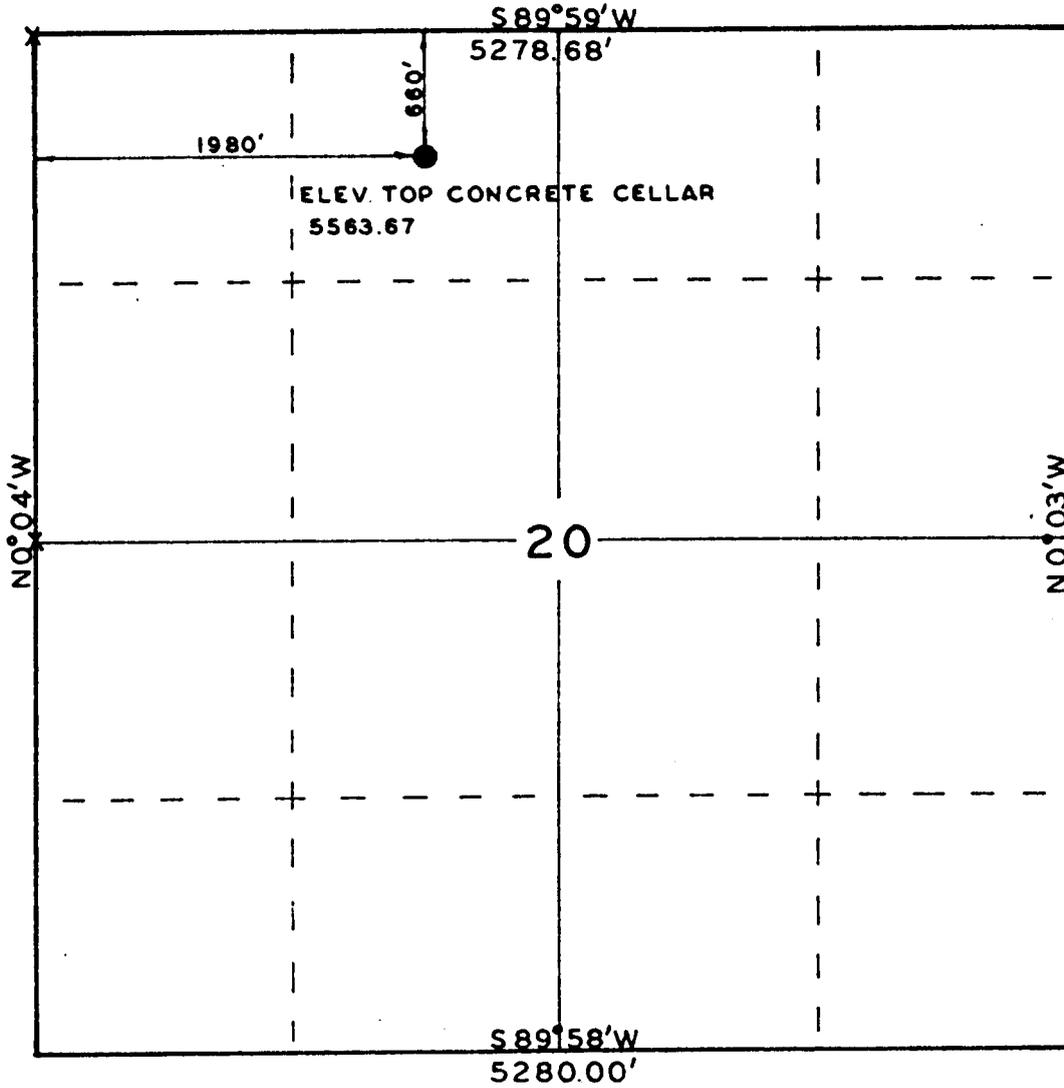
Open: 5040-44' (Ha) 4 JSPF
5576-86' (Jd) 4 JSPF
5597' (Jd) 3-60° slots
5613' (Je) 3-60° slots
5665' (K) 3-60° slots
5692-5700' (Ka) 4 JSPF
5734-42' (Ka) 4 JSPF

Excluded:

5114' (Hc)
5153-58' (He) 300 sx.
5184' (Hf)

~~RHS~~
~~RLS~~
 HWL
~~JRR~~
 Town Sheets

T7S, R23E, SLB&M



X = Corners Located (brass caps)

Scale: 1" = 1000'

By: ROSS CONSTRUCTION CO.
 Vernal, Utah

A.J. Ross

PARTY G. Stewart R. Stewart J.R. Adams WEATHER Fair-Hot	SURVEY CALIFORNIA OIL COMPANY WELL LOC RED WASH UNIT NO. 174 (21-208) LOCATED AS SHOWN IN THE NE 1/4, NW 1/4, SEC. 20, T 7S, R 23E, SLB&M. UINTAH COUNTY, UTAH.	DATE 7/12/62 REFERENCES GLO. Township Plat Approved 11/29/44 FILE CALIFORNIA
---	---	--

Red Wash Unit
CBL Descriptions

Proposed Injection Well

RWU No. 174 (21-20B)

Schlumberger CBL dated 8-28-62 indicates a cement top at $\pm 3400'$
Proposed gross perforation interval is 5040'-5742'

Offset Wells

RWU No. 303 (34-17B)

Schlumberger CBL dated 1-13-88 indicates a cement top at $\pm 3750'$
Gross perforation interval is 5128'-5774'

RWU No. 17 (41-20B)

McCullough CBL dated 2-23-71 indicates a cement top at $\pm 3750'$
Gross perforation interval is 5052'-5688'

RWU No. 162 (12-20B)

Schlumberger CBL dated 3-16-62 indicates a cement top at $\pm 3490'$
Gross perforation interval is 4996'-5717'

RWU No. 188 (23-20B)

Schlumberger CBL dated 2-27-63 indicates a cement top at $\pm 3700'$
Gross perforation interval is 4935'-5531'.

RED WASH FIELD

WEST
AREA

NORTH
CENTRAL
AREA

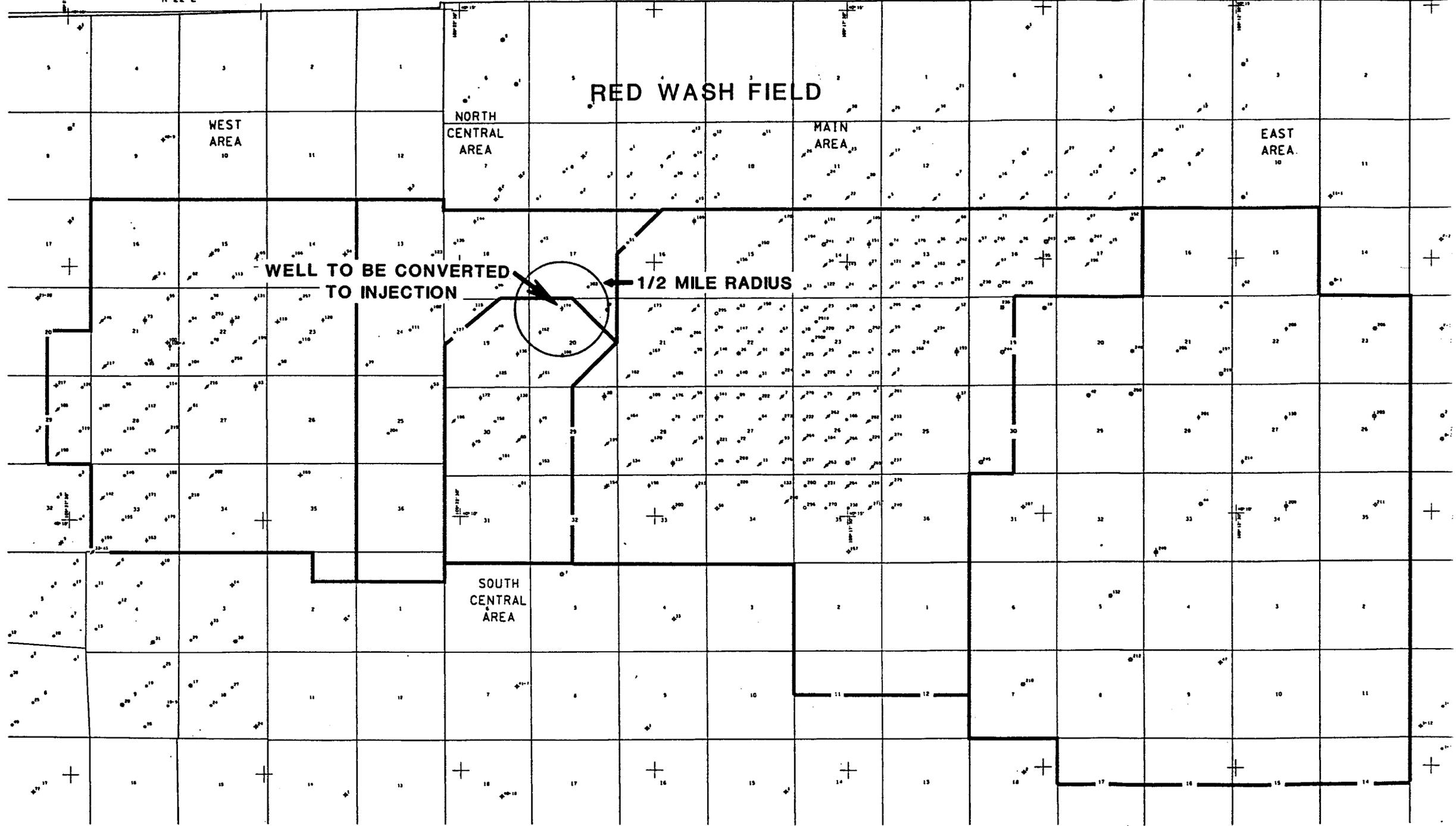
MAIN
AREA

EAST
AREA

WELL TO BE CONVERTED
TO INJECTION

1/2 MILE RADIUS

SOUTH
CENTRAL
AREA



RED WA UNIT #174 (21-20B)

KB: 5576'

GL: 5563'

GROUND LEVEL 5563'

TOP OF GREEN RIVER
Fm. @ 3014'

11 3/4", 60#, J-55 casing set
@ 211' w/167 sxs. of cement

--Model "FH" packer @ 5000'

5040'

5170'

--SIE mandrel @ 5220'

--Model "FH" packer @ 5250'

5576'

INJECTION
INTERVAL

5616'

--SIE mandrel @ 5620'

--Model "FH" packer @ 5640'

5663'

5742'

--SIE mandrel @ 5750'

PBTD @ 5843'
TD @ 6063'

7", 23#, J-55 casing set @ 5886'
w/425 sxs. of cement

Date: 08-18-88

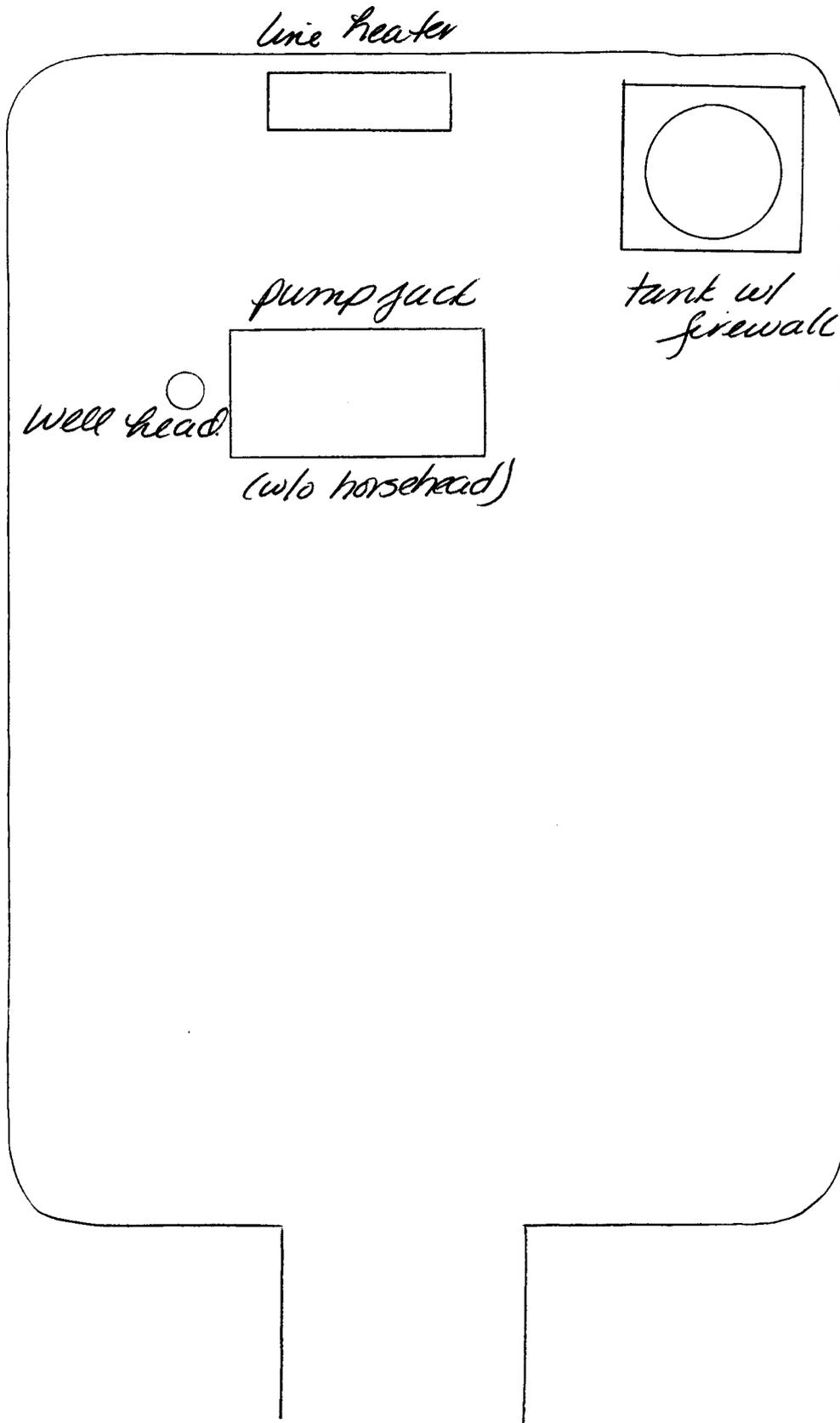
Well Type: INJECTOR

Drawn By: GALE WRIGHT

"PENDING CONVERSION"

Row 174 21-20^m Sec 20, 7, 30, 23E Qhu'', 14 Sept 88

N ↗



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

---oo0oo---

IN THE MATTER OF THE APPLICATION : NOTICE OF AGENCY ACTION
OF CHEVRON USA INC. FOR :
ADMINISTRATIVE APPROVAL OF THE :
RED WASH UNIT NO. 174 AND : CAUSE NO. UIC-112
NO. 183 WELLS LOCATED IN :
SECTIONS 20, AND 13, TOWNSHIP :
7 SOUTH, RANGE 23 EAST, S.L.M., :
UINTAH COUNTY, UTAH, AS :
CLASS II INJECTION WELLS

---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 application of Chevron USA
Inc. for administrative approval for conversion of the Red Wash Unit
No. 174 and No. 183 wells, located in Sections 20 and 13, Township 7
South, Range 23 East SLM, Uintah County, Utah, to Class II injection
wells. The proposed operating data for the wells is as follows:

Injection Interval: Green River Formation, 5040' to 5776'
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.

DATED this 19th day of September, 1988.

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING



R. J. Pirth
Associate Director, Oil and Gas

Publications sent to the following:

Chevron USA
P.O. Box 6004
Evanston, Wyoming 82931

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

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

Bureau of Land Management
170 S. 500 E.
Vernal, Utah 84078

U.S. EPA
999 18th Street Ste 500
Denver, Colorado 80202-2405

Barbara Dumas

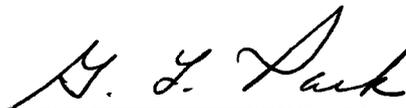
Barbara Dumas
Oil and Gas Technician
September 19, 1988

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 12 day of September, 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 West
Vernal, UT 84078



G. L. Park
Affiant

STATE OF WYOMING)
) SS.
COUNTY OF UINTA)

Subscribed and sworn to before me this 12 day of September 1988.

WITNESS by hand and official seal.



Notary Public

My Commission Expires:

March 29, 1992

My business address is
P. O. Box 6004
Evanston, Wyoming 82931-6004

UIC CHECKLIST FOR APPLICATION APPROVAL

Date received
9/14/88

OPERATOR Chevron USA Inc WELL NUMBER RWU #174 (21-2013)

SEC. 20 T. 25 R. 23E COUNTY Vintok

API # 43-047-15281

NEW WELL _____ DISPOSAL WELL _____ ENHANCED RECOVERY WELL

- Plat showing surface ownership Yes No _____
- Application forms complete Yes No _____
- Schematic of well bore Yes No _____
- Adequate geologic information Yes No _____
- Rate and Pressure information Yes No _____
- Fluid source Yes No _____
- Analysis of formation fluid Yes No _____
- Analysis of injection fluid Yes No _____
- USDW information Yes No _____
- Mechanical integrity test Yes will be done as noted in master package.

Comments: _____

5040-5742 BRV (injection interval)

4000 BWPD (Rate), 3000 PSIG (Pressure)

4 Producing wells in area of review

Reviewed by [Signature] 9/16/88



Chevron U.S.A. Inc.

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

RECEIVED
SEP 14 1988

**DIVISION OF
OIL, GAS & MINING**

G. L. Park
Area Operations Superintendent

September 2, 1988

Application for Injection Well
RWU No. 174 (21-20B)
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. 174 (21-20B) to a Class II injection well. This information is filed in supplement to Chevron's Red Wash Unit "Master Information Package" dated February 7, 1983 pursuant to Rule 502, of the Rules and Regulations of the Board, requesting administrative approval to inject water into the Green River Formation in furtherance of a pressure maintenance project in the Red Wash Unit, Uintah County, Utah.

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

Sincerely,

AJW:sh
Enclosures

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



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

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203
801-538-5340

File
September 19, 1988

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

Gentlemen:

Re: Cause No. UIC-112

Enclosed is a Notice of Agency Action 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 28th day of September. In the event that said notice cannot be published by this date, please notify me immediately by calling 538-5340.

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

Sincerely,

Barbara L. Dumas

Barbara Dumas
Office Technician

bd

Enclosure

RECEIVED

DEC 21 1988

WATER RIGHTS
SALT LAKE

PROOF OF PUBLICATION

**NOTICE OF AGENCY
AUCTION CAUSE NO.
UIC-112**

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

IN THE MATTER OF THE APPLICATION OF CHEVRON USA INC. FOR ADMINISTRATIVE APPROVAL OF THE RED WASH UNIT NO. 174 AND NO. 183 WELLS LOCATED IN SECTIONS 20, and 13, TOWNSHIP 7 SOUTH, RANGE 23 EAST, S.L.M., UINTAH COUNTY, UTAH, AS CLASS II INJECTION WELLS.

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 application of Chevron USA Inc. for administrative approval for conversion of the Red Wash Unit No. 174 and No. 183 wells, located in Sections 20 and 13, Township 7 South, Range 23 East SLM, Uintah County, Utah, to Class II injection wells. The proposed operating data for the wells is as follows:

Injection Interval:
Green River Formation,
5040' to 5776'
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.

DATED this 19th day of September, 1988.

STATE OF UTAH
DIVISION OF OIL,
GAS AND MINING

R.J. FIRTH
Associate Director, Oil
and Gas

Published in the Vernal
Express Sept. 28, 1988.

STATE OF UTAH, }
County of Uintah } ss.

I, Nancy Colton

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

for one publications,

the first publication having been made on the 28th day of September....., 1988

and the last on the 28th day of September....., 1988, that said notice

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

By Nancy Colton Manager

Subscribed and sworn to before me,

this 28th day of September.....

A. D. 1988

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

My Commission expires 6-16-89.....

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

SUBMIT IN TRIPLICATE
(Other instructions
verse side)

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

RECEIVED
OCT 05 1988

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 **OIL, GAS & MINING**
See also space 17 below.)
At surface

5. LEASE DESIGNATION AND SERIAL NO.
U-0933

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME
Red Wash

8. FARM OR LEASE NAME
Red Wash

9. WELL NO.
174 (21-20B)

10. FIELD AND POOL, OR WILDCAT
Red Wash

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec. 20, T7S, R23E

12. COUNTY OR PARISH
Uintah

13. STATE
Utah

14. PERMIT NO.
43-047-15281

15. ELEVATIONS (Show whether DF, RT, GR, etc.)
KB 5576

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

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) _____	(Other) _____
(Other) 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.)*

It is proposed to install a water injection line to the RWU 174 from an existing line in Section 21. The line will be approximately 5,632' in length, 3" sch. 80, cement-lined, coated and wrapped steel and buried 6' deep.

Your early consideration will be appreciated.

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

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

SIGNED *J. Watson* TITLE Technical Assistant DATE 9-30-88

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____

CONDITIONS OF APPROVAL, IF ANY:

Federal Approval of this Action is Necessary

*See Instructions on Reverse Side

**Accepted by the State
of Utah Division of
Oil, Gas and Mining**
Date: 10-7-88
By: *[Signature]*



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

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

355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203
801-538-5340

October 14, 1988

Chevron USA
Post Office Box 6004
Evanston, Wyoming 82931

Gentlemen:

Re: Red Wash Unit No. 174 and 183 Wells, Located in Section 20
and 13, 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 conversion of the referenced Class II injection wells 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

7627U

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIP DATE
(Other instructions
verse side)

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

5. LEASE DESIGNATION AND SERIAL NO.

U-0933

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

Red Wash Unit

8. FARM OR LEASE NAME

Red Wash Unit

9. WELL NO.

RWU #174 (21-20B)

10. FIELD AND POOL, OR WILDCAT

Red Wash/Green River

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

Sec. 20-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., Room 11111

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

4. LOCATION OF WELL (Report location clearly and in accordance with applicable requirements.
See also space 17 below.)
At surface
660' FNL
1,980' FWL

RECEIVED
DEC 08 1988
DIVISION OF
OIL, GAS & MINING

14. PERMIT NO.
43-047-15281

15. ELEVATIONS (Show whether DF, RT, GR, etc.)
GL - 5,563' KB - 5,576'

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

NOTICE OF INTENTION TO:

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

SUBSEQUENT REPORT OF:

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

Recomplete additional Green River Sands and convert Red Wash Unit #174 to water injection as follows:

- MIRU. N/D wellhead. N/U & test BOPE.
- POOH w/production string.
- RIH w/6 1/8" bit & 7' csg. scraper to 5,843 (PBTD) circ. clean. POOH.
- Perforate the following intervals w/4" csg. guns, 4 SPF, 120° phasing. Depths from Schl. IEL of 8-17-62, run #1:
5,098 - 5,134 (Hc/d) 5,177 - 5,190 (Hf) 5,663 - 5,669 (k)
5,151 - 5,164 (He) 5,594 - 5,616 (Jd/e)
- RIH w/RBP & pkr. Selectively breakdown the following intervals w/formation water:
5,098 - 5,134 (Hc/d), 5,151 - 5,164 (He), 5,177 - 5,190 (Hf), 5,576 - 5,586 (Jd),
5,594 - 5,616 (Jd/e), 5,663 - 5,669 (K), 5,692 - 5,700 (Ka). Use 500 gal. 15% HCL/zone if necessary. Check pkr.
- P/U selective injection equipment & plastic coated tbg. Hydrotest to 5,000 psi.
- Circ. pkr fluid & freeze blanket in place.
- Land tbg. N/D BOPE. N/U & test wellhead. Set packers @ ±5,640, ±5,250, & ±5,000.
- Test backside to 1,000 psi for UIC compliance.
- RU WL unit. Remove blanks & install chokes.
- RDMOL. TWOTP.

3-BLM 1-MKD
3-State 2-Dr1g
2-Partners 1-File
1-EEM

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

SIGNED J. H. Watson TITLE Technical Assistant DATE 12-5-88

(This space for Federal or State office use)

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

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

DATE: 12-9-88
BY: [Signature]
WCC Approval 10-14-88

*See Instructions on Reverse Side

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.)

U-0933

3. INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME
Red Wash Unit

8. FIRM OR LEASE NAME
RWU

9. WELL NO.
174 (21-20B)

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

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec. 20-T7S-R23E

12. COUNTY OR PARISH
Uintah

13. STATE
Utah

RECEIVED
JAN 17 1989

DIVISION OF OIL, GAS & MINING

1. OIL WELL GAS WELL OTHER **Water Injection Well**

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

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

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.)
At surface
660' FNL
1,980' FWL

14. PERMIT NO.
43047/5281

15. ELEVATIONS (Show whether DF, RT, GR, etc.)
KB 5,576'

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

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON*

CHANGE PLANS

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other) Conversion to Injection

REPAIRING WELL

ALTERING CASING

ABANDONMENT*

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

7. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting and 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 #174 was converted to injection on 12/16/88 as follows:

1. MIRU. Gudac Well Service on 12/9/88. Pulled rods and pump.
2. N/D wellhead. N/U and tested BOPE. Pulled production tbg.
3. Cleaned out to PBD @ 5,837'.
4. Perforated 5,098-5,134', 5,151-5,164', 5,177-5,190', 5,594-5,616', and 5,663-5,669' w/4 spf.
5. Selectively broke down perms @ 5,040-5,742' (gross interval).
6. Acidized 5,734-42' w/500 gals 15% HCL.
7. Acidized 5,098-5,190' w/1,000 gals 15% HCL.
8. Laid down work string.
9. P/U and RIH w/2 7/8" injection tbg hydrotesting to 5,000 psi.
10. N/D BOPE. N/U and tested tree. CIRC pkr fluids and freeze blknt into place.
11. Set pkr @ 4,989', 5,249', and 5,640'. Test csg to 1,000 psi for UIC compliance.
12. Release rig.

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

I hereby certify that the foregoing is true and correct

SIGNED J.R. Watson TITLE Technical Assistant DATE 1-13-89

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPPLICATE
(Other instructions on
reverse side)

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

3

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. OIL WELL GAS WELL OTHER Water Injection Well

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

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

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.)
At surface
660' FNL
1,980' FWL

14. PERMIT NO.
43047 15281

15. ELEVATIONS (Show whether DF, RT, GR, etc.)
KB 5,576'

RECEIVED
JAN 17 1989

DIVISION OF
OIL, GAS & MINING

5. LEASE DESIGNATION AND SERIAL NO.
U-0933

6. INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME
Red Wash Unit

8. FARM OR LEASE NAME
RWU

9. WELL NO.
174 (21-20B)

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

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec. 20-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:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON*

CHANGE PLANS

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other) Conversion to Injection

REPAIRING WELL

ALTERING CASING

ABANDONMENT*

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

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting and 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 #174 was converted to injection on 12/16/88 as follows:

- MIRU. Gudac Well Service on 12/9/88. Pulled rods and pump.
- N/D wellhead. N/U and tested BOPE. Pulled production tbg.
- Cleaned out to PBD @ 5,837'.
- Perforated 5,098-5,134', 5,151-5,164', 5,177-5,190', 5,594-5,616', and 5,663-5,669' w/4 spf.
- Selectively broke down perfs @ 5,040-5,742' (gross interval).
- Acidized 5,734-42' w/500 gals 15% HCL.
- Acidized 5,098-5,190' w/1,000 gals 15% HCL.
- Laid down work string.
- P/U and RIH w/2 7/8" injection tbg hydrotesting to 5,000 psi.
- N/D BOPE. N/U and tested tree. CIRC pkr fluids and freeze blnkt into place.
- Set pkr @ 4,989', 5,249', and 5,640'. Test csg to 1,000 psi for UIC compliance.
- Release rig.

3-BLM 1-Sec. 724-C
3-State 1-Sec. 724-R
2-Partners 1-COS
1-EEM 1-File
1-MKD
2-Dr1g
1-PLM

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

SIGNED J. Watson TITLE Technical Assistant DATE 1-13-89

APPROVED BY _____ TITLE _____ DATE _____

*See Instructions on Reverse Side

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

SUBMIT IN TRIPLICATE

1. Type of Well

Oil Well Gas Well Other

W I W

2. Name of Operator

CHEVRON U.S.A. PRODUCTION CO.

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)

660 FNL, 1980 FWL, SEC. 20, T7S, R23E

5. Lease Designation and Serial No.

U - 082

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation
RED WASH

8. Well Name and No.
174 (21-20B)

9. API Well No.
43-047-15281

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

11. County or Parish, State
UINTAH, UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment
<input 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 09 1992

DIVISION OF
OIL, GAS & MINING

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

Signed J. S. Watson Title PERMIT SPECIALIST Date 4/2/92

(This space for Federal or State office use)

Approved by: _____ Title _____ Date _____

Conditions of approval, if any:

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to deepen or reentry to a different reservoir
Use "APPLICATION FOR PERMIT--" for such proposals

5. Lease Designation and Serial No.
U-0933

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

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

8. Well Name and No.
RED WASH UNIT 174 21-20B

9. API Well No.
43-047-15281

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

11. County or Parish, State
UINTAH, UTAH

SUBMIT IN TRIPLICATE

1. Type of Well
Oil Well Gas Well Other Water Injector

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

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

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
660' FNL & 1980' FWL (NE NW) SECTION 20, T7S, R23E, SLBM

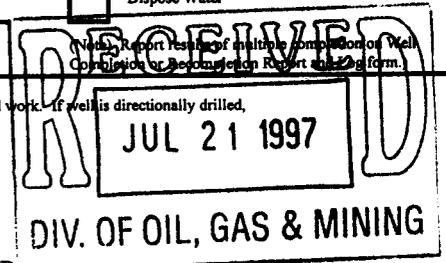
12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

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

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

WE INTEND TO PERFORM THE FOLLOWING WORK:

- MIRU. KILL WELL, ND WH AND NU BOPE
- RELEASE PACKERS AND TOH LAYING DOWN
- PU BIT, SCRAPER AND WORKSTRING. HYDROTEST IN HOLE TO ~4500 PSL. CLEAN OUT TO BPTD
- PERFORATE 5534-36' WITH 4 JSPF 90 DEGREE PHASING VIA HSC. DEPTHS ARE FROM SCHLUMBERGER ELECTRICAL LOG DATED 8/17/62.
- TIH WITH RBP AND PACKER, ISOLATE AND BREAKDOWN/PUMP IN PERFORATED INTERVALS BETWEEN 5534 AND 5742'. SELECT TOOL SEATS AS APPROPRIATE TO ENSURE BEST COVERAGE POSSIBLE GIVEN PERFORATION SPACING. USE 15% HCL ACID IF NECESSARY
- SET RBP AT 5650' AND PRESSURE TEST SAME TO ~4500 PSL. SET PACKERS ~5450' AND PUMP TEST FOR PACKER SEAT.
- RU AND FRACTURE PERFORATIONS 5534-36', 5576-86' AND 5594-5616' WITH 8200 BBL SAND AND 3350 GAL KCI PREPARED WITH FRESH WATER, WITH LOW RESIDUR GUAR CONCENTRATION AS SPECIFIED. INCLUDE 1 GAL/M NON-EMULSIFIER: LEAVE OVERNIGHT TO ALLOW CLOSURE.
- CLEAN OUT SAND, RETRIEVE RBP, MAKE FINAL CLEAN OTU TRIP TO BPTD. LD WORKSTRING
- HYDROTEST IN HOLE WITH I.C. INJECTION STRING AND A 3 PACKER/S-SIDE POCKET MANDREL SIE ASSEMBLY SPACED OUT TO SET PACKERS ~5000', 5475' AND ~5635', WITH SIDE POCKET MANDRELS AT ~5625' AND 5750'. ONCE IN DEPTH, CIRCULATE PACKER FLUID AND FREEZE BLANKET, THEN SET PACKERS AND NU WH. CONDUCT MECHANICAL INTREGITY TEST TO >1000 PSI WITH <10% LOSS IN 30 MIN.
- RDMO



14. I hereby certify that the foregoing is true and correct.
Signed D. C. TANNER *DC Tanner* Title COMPUTER SYSTEMS OPERATOR Date July 14, 1997

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

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

*See instruction on Reverse Side

**Accepted by the State
of Utah Division of
Oil, Gas & Mining**
Date: 7/21/97
By: [Signature]



43-647-15281
Chevron

AUGUST 12, 1997

RWU #174 (21-20B) - UT02411
RED WASH UNIT
UINTAH COUNTY, UTAH

MR. JOHN CARSON
UIC IMPLEMENTATION SECTION
UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION VIII
999 18th STREET - SUITE 500
DENVER, CO 80202-2466
EFT-T

Chevron U.S.A. Production Co.
Rocky Mountain Profit Center
Red Wash Asset Team
11002 East 17500 South
Vernal, UT 84078-8528
(801) 781-4300

Dear Mr. Carson:

The Well Rework Record, MIT results and related documentation covering a recent workover on the captioned well are enclosed for your review and records. Please note that the current top perforation exposed to injection is at 5534'. The new corresponding maximum surface injection pressure is 1884 psi.

If you have any questions or comments, please contact Steven McPherson at (801) 781-4310.

Sincerely,



J. T. CONLEY
RED WASH ASSET TEAM LEADER

Enclosure

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

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



WELL REWORK RECORD

NAME AND ADDRESS OF PERMITTEE
CHEVRON USA PRODUCTION CO., INC.
11002 EAST 17500 SOUTH
VERNAL, UT 84078-8528
801-781-4300

NAME AND ADDRESS OF CONTRACTOR
GUDAC BROTHERS, INC.
P. O. BOX 369
VERNAL, UT 84078
801-789-3945

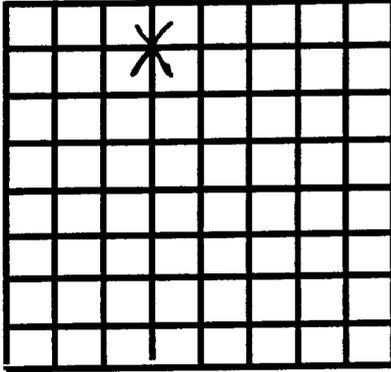
LOCATE WELL AND OUTLINE UNIT ON
SECTION PLAT -- 640 ACRES

STATE
UTAH

COUNTY
UINTAH

PERMIT NUMBER
UT02411

N



SURFACE LOCATION DESCRIPTION
NE 1/4 OF NW 1/4 OF 1/4 SECTION 20 TOWNSHIP 7S RANGE 23E

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

Surface Location 680' ft. from (N/S) N Line of quarter section
and 1980' ft. from (E/W) W Line of quarter section

43-047-15281

WELL ACTIVITY	Total Depth Before Rework	TYPE OF PERMIT
<input type="checkbox"/> Brine Disposal	6083'	<input checked="" type="checkbox"/> Individual
<input checked="" type="checkbox"/> Enhanced Recovery	Total Depth After Rework	<input type="checkbox"/> Area
<input type="checkbox"/> Hydrocarbon Storage	6083'	Number of Wells <u> 1 </u>
Lease Name	Date Rework Commenced	Well Number
RED WASH UNIT	7/30/97	174 (21-20B)
	Date Rework Completed	
	8/7/97	

WELL CASING RECORD -- BEFORE REWORK

Casing		Cement		Perforations		Acid or Fracture Treatment Record
Size	Depth	Sacks	Type	From	To	
PLEASE REFER TO ATTACHED FOR DETAILS						

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

Casing		Cement		Perforations		Acid or Fracture Treatment Record
Size	Depth	Sacks	Type	From	To	
PLEASE REFER TO ATTACHED FOR DETAILS						

DESCRIBE REWORK OPERATIONS IN DETAIL
USE ADDITIONAL SHEETS IF NECESSARY

WIRE LINE LOGS. LIST EACH TYPE

PLEASE REFER TO ATTACHED

Log Types

Logged Intervals

CERTIFICATION

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

NAME AND OFFICIAL TITLE (Please type or print)
J. T. CONLEY
RED WASH ASSET TEAM LEADER

SIGNATURE

DATE SIGNED

8-12-97

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: James H. Smith BLM Date 8/7/97 Time 12:30 am/pm (pm)
 Test conducted by: Gudac Acas INC.
 Others present: Gary Mackman, S.W. Kelbut, Eddie Hudson

Well: RWU # 174 (21-20B)	Well ID: UTO 2411
Field: Redwash	Company: Chevron USA INC
Well Location: NE NW Sec. 20 - T7S R23E	Address: 11002 East 17500 South Vernal Utah 84078 - 8526

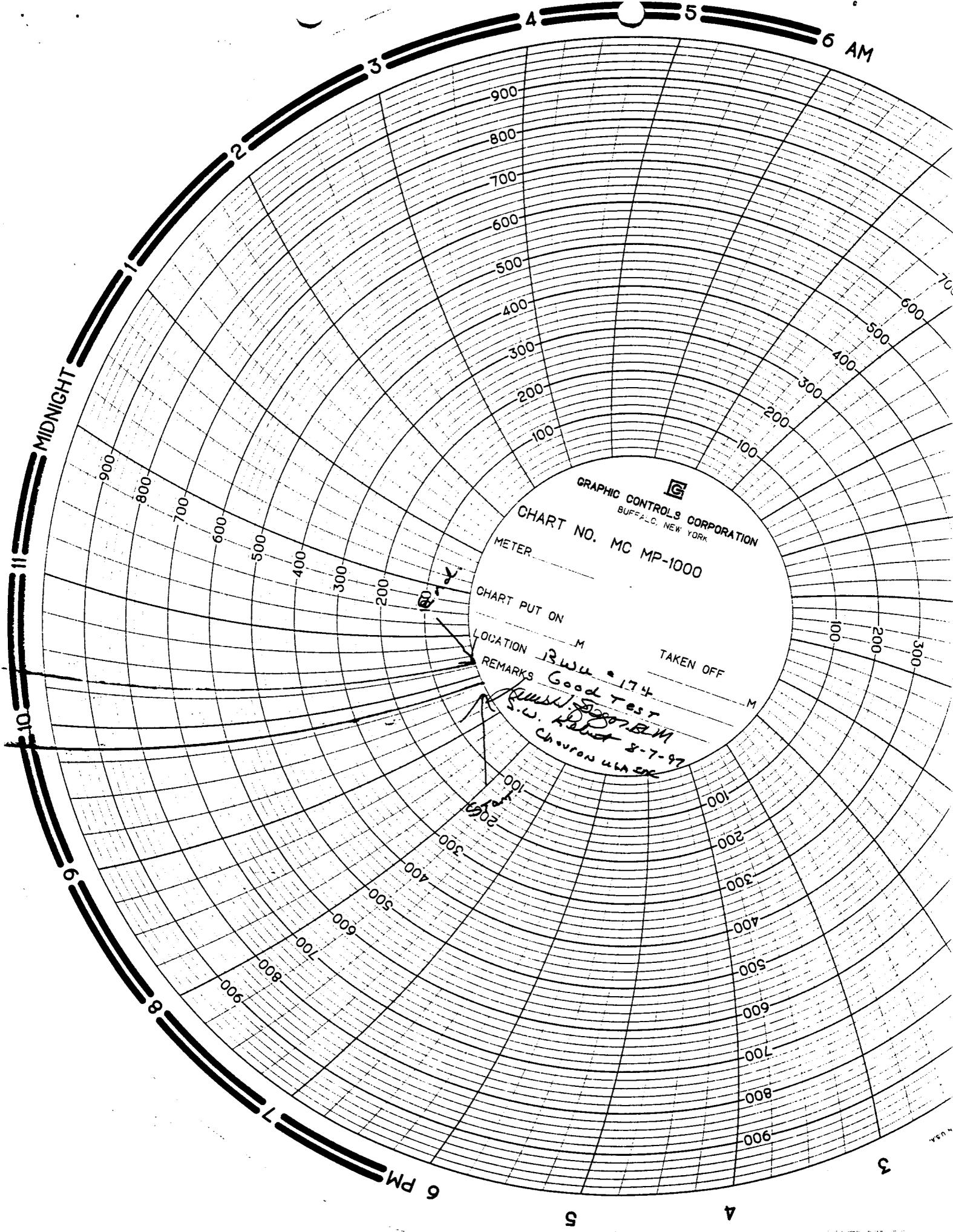
Time	Test #1	Test #2	Test #3
0 min	<u>1030</u> psig	_____ psig	_____ psig
5	<u>1030</u>	_____	_____
10	<u>1030</u>	_____	_____
15	<u>1030</u>	_____	_____
20	<u>1030</u>	_____	_____
25	<u>1030</u>	_____	_____
30 min	<u>1030</u>	_____	_____
35	_____	_____	_____
40	_____	_____	_____
45	_____	_____	_____
50	_____	_____	_____
55	_____	_____	_____
60 min	_____	_____	_____
Tubing press	_____ psig	_____ psig	_____ psig

S.W. Kelbut Chevron USA INC 8-7-97

Result (circle) Pass Fail Pass Fail Pass Fail

Signature of EPA Witness: James H. Smith BLM, 8/7/97 12:54

See back of page for any additional comments & compliance followup.



GRAPHIC CONTROLS CORPORATION
BUFFALO, NEW YORK

CHART NO. MC MP-1000
METER

CHART PUT ON

LOCATION

REMARKS
B.W. #174
Good Test
8-7-97
S.W. K. Cabot
Chevron USA INC

TAKEN OFF

5

4

3

6 PM

7

8

9

10

MIDNIGHT

6 AM

4

5

3

2

1

900

800

700

600

500

400

300

200

100

900

800

700

600

500

400

300

200

100

100

200

300

100

200

300

400

500

600

700

800

900

100

200

300

400

500

600

700

800

900

900

800

700

600

500

400

300

200

100

U.S.A.

**RED WASH UNIT #174 (21-20B)
660' FNL & 1980' FWL
NENW-SEC. 20-T7S-R23E
UINTAH COUNTY, UTAH**

API#: 43-047-15281
LEASE NUMBER: U-0933
EPA ID#: UT02411
KB ELEVATION: 5576'
GL ELEVATION: 5564'
TD: 6063'
PBTD: 5843'

CASING DETAIL:

15" HOLE SIZE
11-3/4" 60# J-55 @ 211' W/167 SX. REGULAR CEMENT

9" HOLE SIZE
7" 23# J-55 @ 5886' W/425 SX. COMMON
TOC @ 3340' BY CBL

TUBING DETAIL: REFER TO TOUR REPORTS - SIE INJECTOR

PERFORATION DETAIL:

Open -

5534-36'
5576-86' Jd
5594-5616' Jd/Je
5663-69' K
5692-5700' Ka
5734-42' Ka

Excluded -

5040-44' Ha
5098-5134' Hc/Hd
5151-64' He
5177-90' Hf

RWU #174 (21-20B)
WELL HISTORY:

9/62: At completion, notched and stimulated as follows -
5665', 350 gal. mud acid, SOS with 5000 gal. oil and 4800# proppant.
5613', 5597', 200 gal. mud acid, SOS with 7000 gal. oil and 6450# proppant.
5153-58', 200 gal. mud acid, SOS with 2000 gal. oil and 3400# proppant.
5184', 150 gal. mud acid, communicated.
5114', 250 gal. mud acid, SOS with 3000 gal. oil and 7500# proppant.
Cleaned out and ETP.

9/65: SOS with 31000 gal. oil containing 34000# proppant.

1/88: Squeezed 5114-84' with 100 sx. Drilled out and pressure tested same.
Perforated, acidized and tested as follows.
5040-44', 250 gal. 15% Hcl, swabbed 25% oil.
5576-86', 1500 gal. 15% Hcl, swabbed 7% oil.
5692-5700', 125 gal. 15% Hcl, swabbed 1% oil.
5734-42', 150 gal. 15% Hcl, swabbed 100% oil.
RTP.

5/88: Pumped 1500 gal. xylene down annulus.

12/88: Cleaned out to 5837'. Perforated and acidized as follows -
5098-5134', 5151-64', 5177-90', 1500 gal. 15% Hcl.
5594-5616', broke down.
5663-69', 500 gal. 15% Hcl.
Selectively broke down all other open perforations. Ran SIE with packers at 4989',
5249', 5640'. Well converted to water injection.

7/97: Cut and fished SIE. Cleaned out to 5841'. Perforated 5534-36' and broke down
same with 250 gal. 15% HCl. All other perforations below 5534-36' broke down with
produced water. No action taken on perforations above 5534-36'. Installed SIE with
packers at 4971', 5438' and 5645'. Conducted MIT.

TOP EXPOSED PERFORATION AT 5534'.



P.O. BOX 1043 / RANGELY, COLORADO 81648

Date 8-8-97 Attention S. KEBBERT
 Company CHEVRON
 Well No. R.W.U. #174
 Type Survey I.V.W.
 Logger R.D.A.

WELL DATA

Rate _____ B/D @ Press. _____ PSI
 Rate _____ B/D @ Press. _____ PSI
 Pickup _____ Desired Rate _____ B/D
 Surface Temp _____ °F BHT _____ °F

MANDREL	DEPTH	OS
0/F	4964	
	5630	3/4" PROTECTOR
	5774	3/4" PROTECTOR
"R"	5790	RB-2

SWK
8-8-97

Remarks _____

FIELD: Red wash

GL: 5564 KBE: 5576

Start Date: 7-30-97 Finish Date: 8-7-97

WELL NAME: RWU #174 (21-20A)

TD: 6063 PBID: 5843

Current Well Status: (Oil/Gas/Injection/SI)

Location:

NE OF NW 9 20 T 7 S R 23 E
Utah County, Utah

Reason for Pull/Workover:

Add PERFS, Stimulate
Re-Configure STE

Wellbore Schematic

Surface

Casing
Size 11 3/4
Height 60'
Grade S55
Cemented
W/ 167 SXS
Set @ 211'
Hole size 15"

EXCLUDED PERFS

TOC @ 3340'

OPEN PERFS

- 5040 - 44
- 5098 - 5134
- 5151 - 64
- 5177 - 90
- 5524 - 36
- 5576 - 86
- 5594 - 5616
- 5663 - 69
- 5692 - 5700
- 5734 - 42

Production

Casing
Size 7"
Weight 23"
Grade S55
Cemented
W/ 425 SXS
Set @ 588'
Hole size 9"

PBTD @ 5843'

TD @ 6063'

Tubing Landing Detail:

See Tbg. landing dated 8-7-97

Description	Size	Footage	Depth
KB to Tbg Head			

Tubing Information

Condition:

New: _____ Used: _____ Rerun:
Grade: S55
Weight (W/ft): 6.5

Bucker Rod Detail:

Size	#Rods	Centralized
1"		
7/8"		
3/4"		
slinkerbar		

Rod Information

Condition:

New: _____ Used: _____ Rerun: _____
Grade: _____
Manufacture: _____

Pump Information:

API Designation

Example: 25 x 150 x RHAC X 20 X 6 X 2

Pump SN#:

Original Run Date: / /

Rerun: _____ New Run: _____

ESP Well

Cable Size: _____
Pump Intake @ _____
End of Pump @ _____

Flowing Well

SN @ _____
PKR @ _____
EOT @ _____

Wellhead Detail:

7 1/16" 2000# _____
7 1/16" 3000# _____
7 1/16" 5000# _____
Other: _____
Hanger: Yes No _____

Hole Problems:

- 1) Remove STE
- 2) Add Perfs: New Perfs Added 5534-36
4SPF, 90° Phasing
- 3) Selectively Is/d Perfs: 5534-5742
- 4) Acidize Perfs 5534-36 w/ 250gals.
15% HCl Swab Back Wash.

Comments:

5) Equip to Inject.

Prepared By:

SLW

Date:

8-7-97

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to deepen or reentry to a different reservoir
Use "APPLICATION FOR PERMIT--" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well
Oil Gas
 Well Well Other INJECTOR

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

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

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
660' FNL & 1980' FWL (NE NW) SECTION 20, T7S, R23E, SLBM

5. Lease Designation and Serial No.
U-0933

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

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

8. Well Name and No.
RED WASH UNIT 174 21-20B

9. API Well No.
43-047-15281

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

11. County or Parish, State
UINTAH, UTAH

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

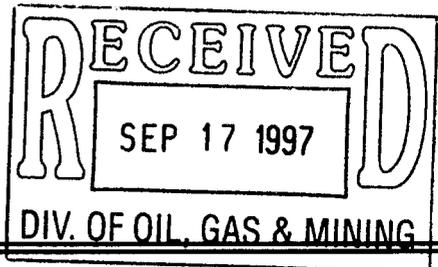
TYPE OF SUBMISSION	TYPE OF ACTION
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back
	<input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

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

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

THE FOLLOWING WORK WAS PERFORMED ON THIS WELL FROM 7/30/97 THROUGH 8/7/97:

- MIRU. KILL WELL, ND WH AND NU BOPE
- RELEASE PACKERS AND TOH LAYING DOWN
- PU BIT, SCRAPER AND WORKSTRING. HYDROTEST IN HOLE TO ~4500 PSI. CLEAN OUT TO BPTD
- PERFORATE 5534-36' WITH 4 JSPF 90 DEGREE PHASING VIA HSC.
- SELECTIVELY B/D PERFS 5534-5742'
- ACIDIZE PERFS 5534-36' W 250 GALS 15% hcl. SWAB BACK LOAD
- EQUIP TO INJECT



14. I hereby certify that the foregoing is true and correct.
Signed D. C. TANNER *D C Tanner* Title COMPUTER SYSTEMS OPERATOR Date September 15, 1997

(This space for Federal or State office use)

Approved by: _____ Title _____ Date _____

Conditions of approval, if any

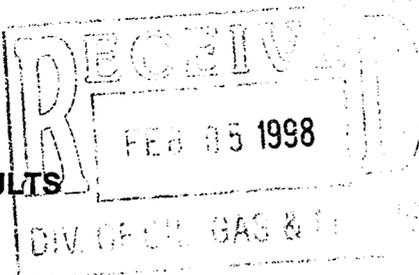
Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

*See instruction on Reverse Side

*WTC
12-22-98
Rok*

FEBRUARY 3, 1998

STEP-RATE TESTING RESULTS
RED WASH UNIT
UINTAH COUNTY, UTAH



Chevron

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

MR. CHUCK WILLIAMS
UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION VIII
999 18th STREET - SUITE 500
DENVER, CO 80202-2466
8P2-W-GW

Dear Mr. Williams:

The enclosed documents several recently conducted step-rate tests within Red Wash Unit. We decided this testing was necessary after observing that some wells reconfigured via workovers or returned to injection during 1997 could not inject at economically effective rates, even with the surface pressure at maximum. Some will not inject at "fracture pressure", indicating that current maximums are too low. Please recall that maximum surface pressures for Red Wash Unit injectors were calculated using a fracture gradient of 0.78 psi/ft, a value arbitrarily assigned several years ago due to an absence of any hard data to the contrary. Results from three of the four enclosed tests conclusively indicate a fracture gradient of approximately 0.81 psi/ft. or greater. While data from the fourth is questionable, the ISIP from the test also supports the conclusion that a fracture gradient increase is needed.

We request approval to recalculate maximum allowable surface injection pressures for Red Wash Unit injectors using a fracture gradient of 0.81 psi/ft. and the current water specific gravity. If you have any questions or comments, please contact Steven McPherson at (435) 781-4310.

Sincerely,

J. T. CONLEY
RED WASH ASSET TEAM LEADER

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

RED WASH STEP-RATE TEST RESULTS

Jan-98

RWU #6 (41-21B)
RATE PRESSURE
BPM PSI

0 1640
 0.3 1860
 0.8 2350
 0.9 2620
 1.1 2680
 1.7 2890
 2.3 3160

TOP EXPOSED PERF.: 5487'
 ISIP: 2200 PSI
 WATER DENSITY: 8.45 PPG
 0.439 PSI/FT.

0.840 PSI/FT.

RWU #88 (23-18B)
RATE PRESSURE
BPM PSI

0 1240
 0.4 1280
 2 1800
 1.6 1840
 2.6 2130
 3.1 2420
 3.5 2570
 4.2 2790
 4.9 3000

TOP EXPOSED PERF.: 5612'
 ISIP: 2200 PSI
 WATER DENSITY: 8.34 PPG
 0.434 PSI/FT.

0.826 PSI/FT.

RWU #174 (21-20B)
RATE PRESSURE
BPM PSI

0 1300
 0.4 1360
 0.8 1630
 1.1 1870
 1.5 2000
 2.3 2230
 3 2480
 3.7 2760

TOP EXPOSED PERF.: 5534'
 ISIP: 2028 PSI
 WATER DENSITY: 8.45 PPG
 0.439 PSI/FT.

0.805 PSI/FT.

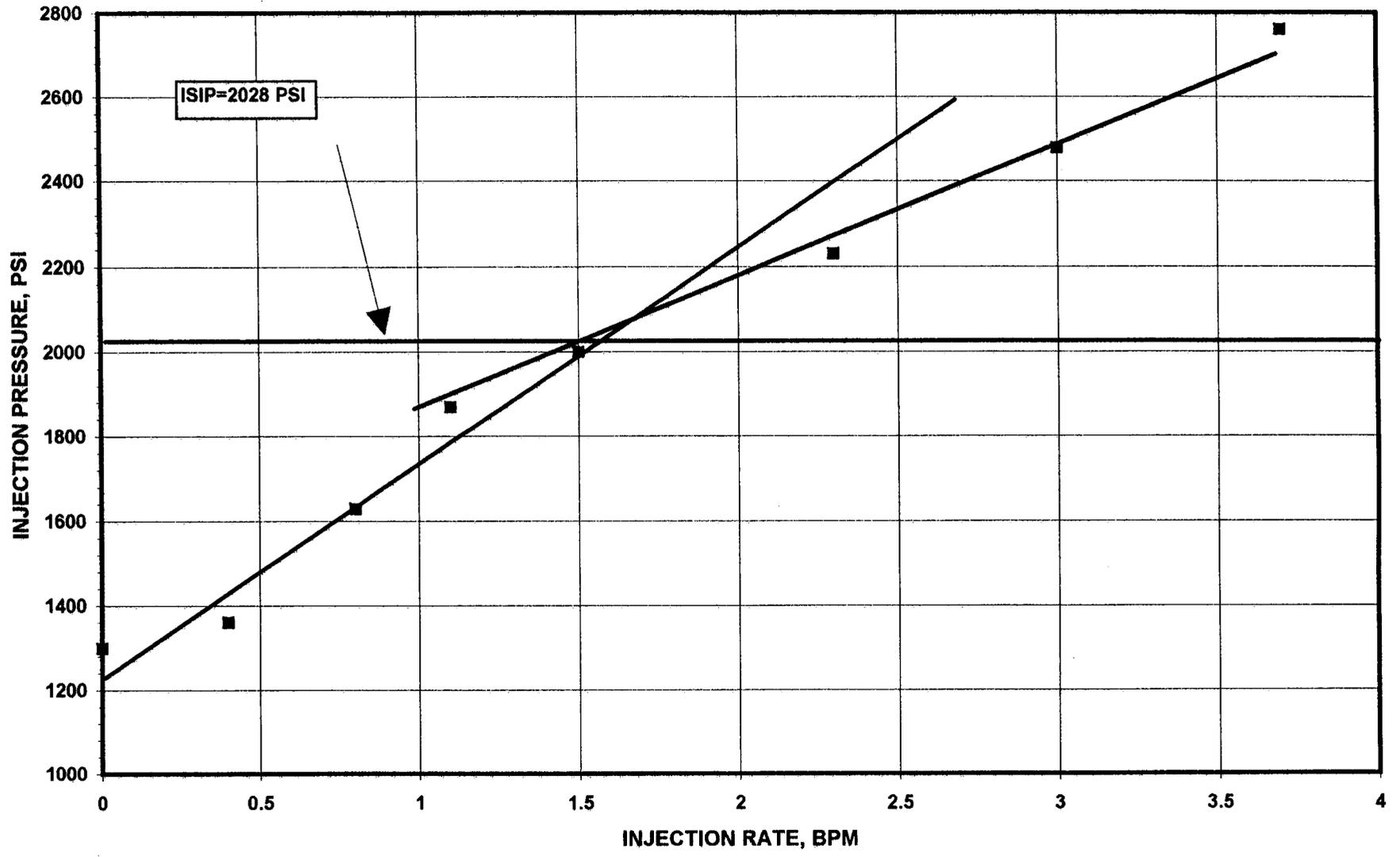
RWU #279 (11-36B)
RATE PRESSURE
BPM PSI

0 1630
 0.8 1830
 1.4 2140
 1.7 2380
 2 2560
 2.5 2800
 2.8 3090
 3.1 3330

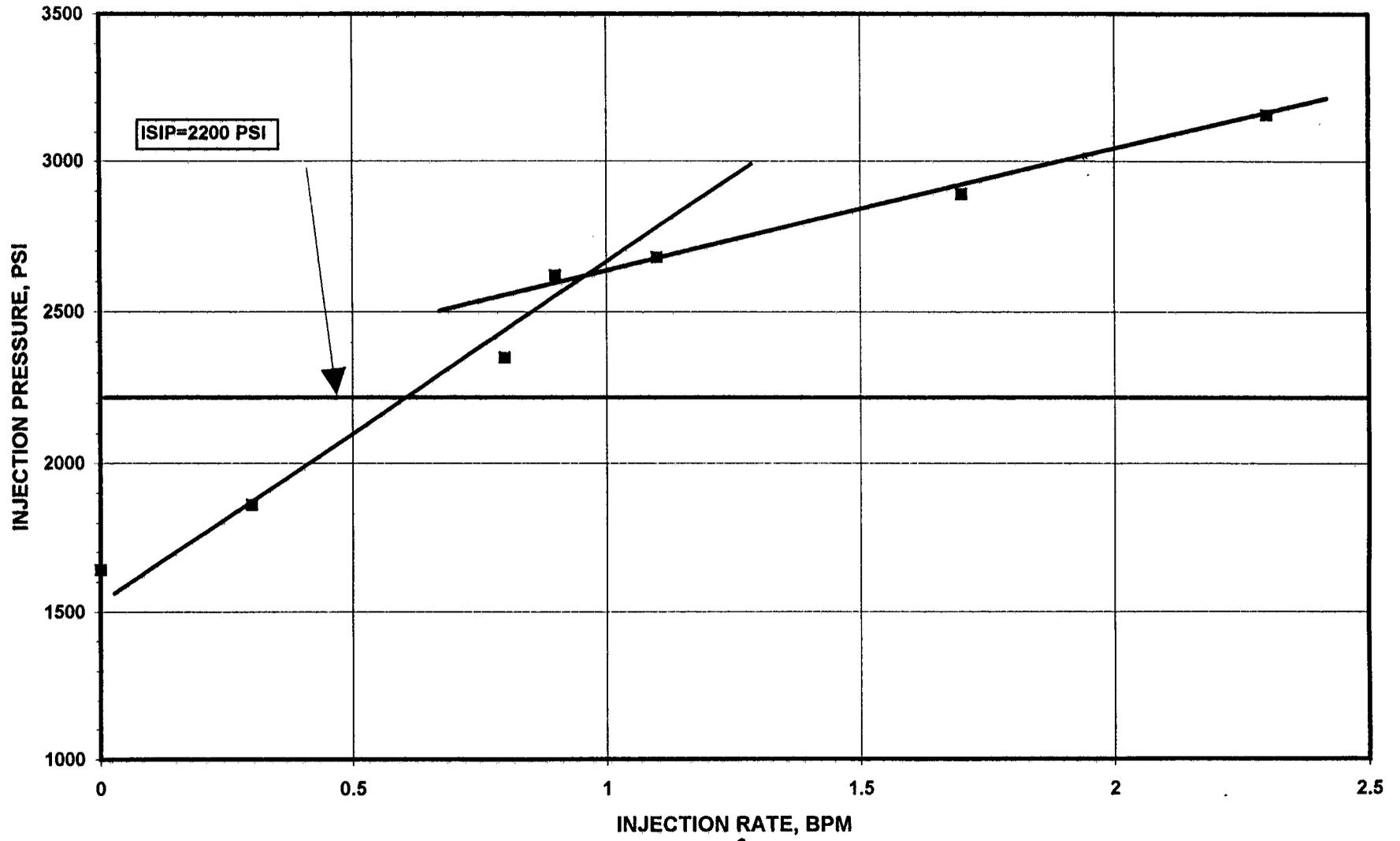
TOP EXPOSED PERF.: 5361'
 ISIP: 2580 PSI
 WATER DENSITY: 8.45 PPG
 0.439 PSI/FT.

0.920 PSI/FT.

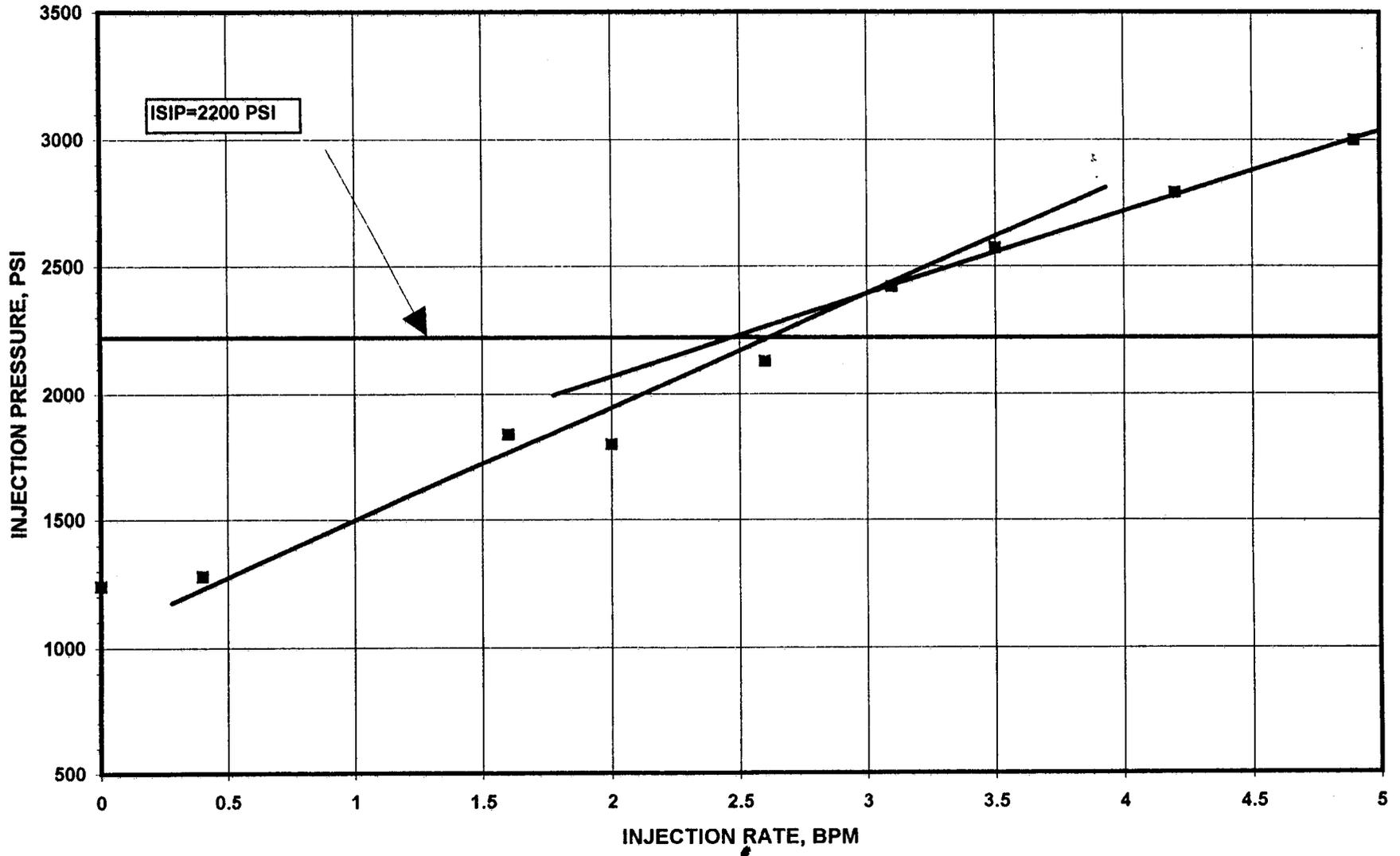
RWU #174 (21-20B)
1/23/98 STEP-RATE TEST



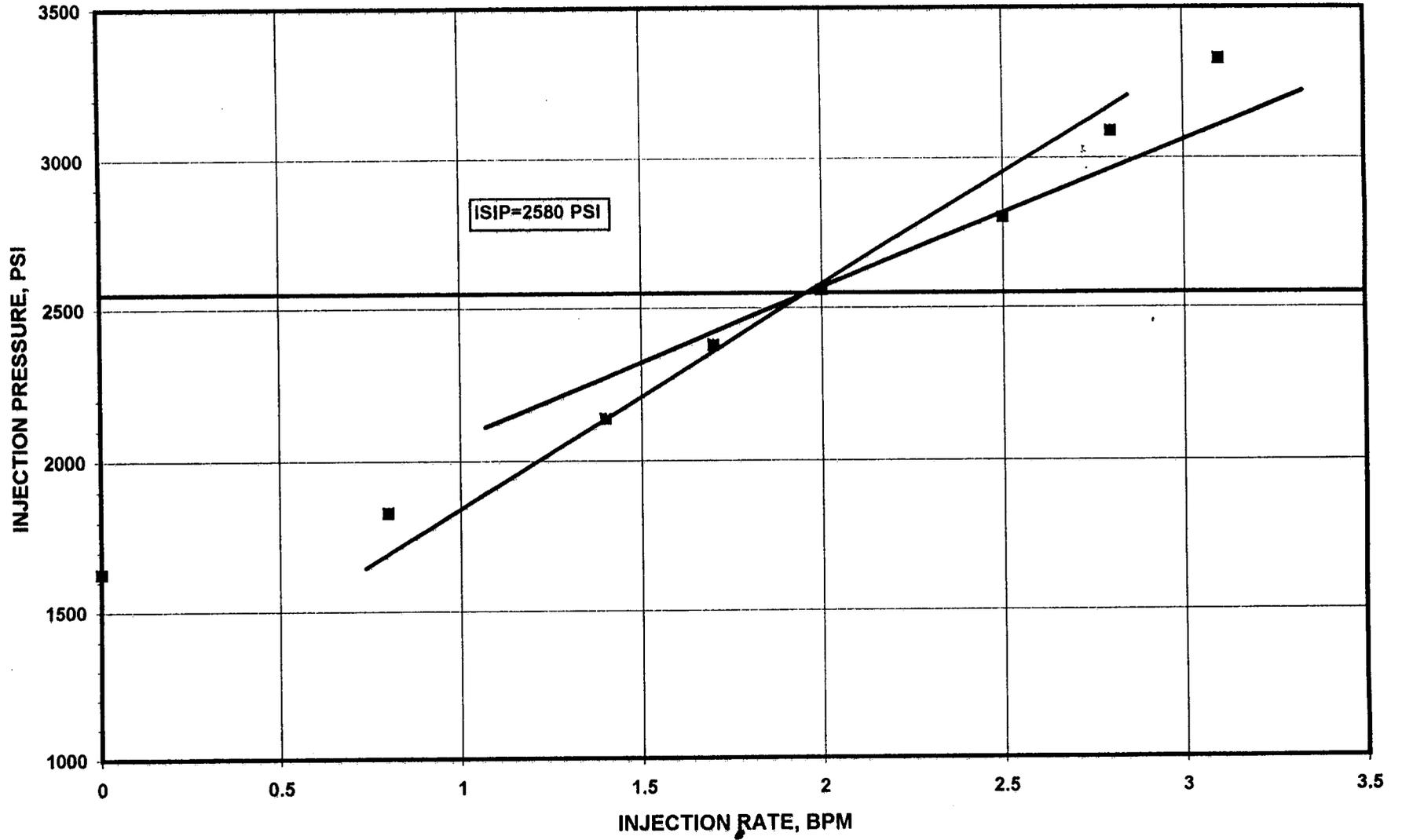
RWU #6 (41-21B)
1/26/96 STEP-RATE TEST



RWU #88 (23-18B)
1/22/98 STEP-RATE TEST



RWU #279 (11-36B)
1/26/98 STEP-RATE TEST





JOB LOG 239-5

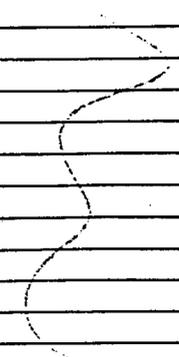
TICKET # C TICKET DATE 1-26-98

REGION North America	NWA/COUNTRY	BDA / STATE	COUNTY
MBU ID / EMP #	EMPLOYEE NAME	PSL DEPARTMENT	
LOCATION	COMPANY	CUSTOMER REP / PHONE	
TICKET AMOUNT	WELL TYPE	API / UWI #	
WELL LOCATION	DEPARTMENT	JOB PURPOSE CODE	
LEASE / WELL #	SEC / TWP / RNG		

#6

| HES EMP NAME/EMP#/(EXPOSURE HOURS) HRS |
|--|--|--|--|
| | | | |
| | | | |
| | | | |

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL)(GAL)	PUMPS		PRESS. (psi)		JOB DESCRIPTION / REMARKS
				T	C	T _{top}	C _{top}	
								STED RATE TESTS w/ SOURCE WATER
	0700							ON LOCATION. SAFETY MEETING w/ SAM, GO
	0730							OVER JOB, SHOT EQUIPMENT SET UP.
	1045							ELECTRONICS WENT DOWN. CALLED FOR
	1100							ELECTRONICS OUT OF VERTICAL.
	1104							ELECTRONICS UP & GOOD.
	1117	.3	0			1700	1800	PREP PRESSURE TEST W/ WELDLINES (1000 PSI)
	1130	.5	5			2000	2350	OVER WELL. WELL PRESSURE - 1640 PSI -
	1147	.7	20			2400	2600	START STED RATE TEST.
	1212	1.1	43			2750	2800	INCREASE RATE & PRESSURE.
	1252	1.7	64			3000	3290	INCREASE RATE & PRESSURE.
	1318	2.3	107			3250	3410	INCREASE RATE & PRESSURE.
			154					SHUT DOWN. END TEST.
								TEST 2300 PSI. CLOSE TO WELL, HIGH WIND.
								END JOB.
								THANKS
								HALLIBURTON CREW





JOB LOG 4239-5

TICKET #	TICKET DATE
BDA / STATE	COUNTY
PSL DEPARTMENT	
CUSTOMER REP / PHONE	
API / UWI #	
JOB PURPOSE CODE	

REGION North America	NWA/COUNTRY
MBU ID / EMP #	EMPLOYEE NAME
LOCATION	COMPANY
TICKET AMOUNT	WELL TYPE
WELL LOCATION	DEPARTMENT
LEASE / WELL # # 88	SEC / TWP / RNG

HES EMP NAME/EMP#/(EXPOSURE HOURS) HRS			

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL)(GAL)	PUMPS		PRESS. (psi)		JOB DESCRIPTION / REMARKS
				T	C	Tbg	Csg	
								DEVELOP STEADY RATE TESTS AS INSTRUCTED. SOURCE WATER. 30 MIN. INCREMENTS
	0700							ALL LOCATION SAFETY MEETINGS GO OVER JOB. S2AI EQUIPMENT SET UP.
	0930					1200		DATE & PRESSURE TEST FLOW MAIN LINES TO 500 PSI. RELEASE PRESSURE AGAIN TO WELL HEAD.
	0935							WELL HEAD PRESSURE, WAIT FOR HOT OIL.
	1020					1240		WELL HEAD OPEN. WELL PRESSURE WAS 1240 PSI.
	1035	.4	0			1250	1280	START 1ST STEADY RATE TEST WITH SOURCE WATER.
	1105	2	8			1300	1300	START 2ND STEADY RATE TEST.
	1135	1.6	68			1350	1340	START 3RD STEADY RATE TEST.
	1205	2.6	125			2000	2150	START 4TH STEADY RATE TEST.
	1235	3.1	206			2350	2430	START 5TH STEADY RATE TEST.
	1310	3.5	375			2510	2570	START 6TH STEADY RATE TEST.
	1358	4.2	476			2950	2790	START 7TH STEADY RATE TEST.
	1428	4.9	600			3100	3000	START 8TH STEADY RATE TEST.
	1451	0	719					END JOB. SOURCE DOWN. ADD TEST. BIG SOUND EQUIPMENT.

17 MINUS
VBYU & SHM.

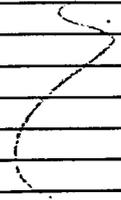
TICKET #	TICKET DATE
BDA / STATE	COUNTY
PSL DEPARTMENT	
CUSTOMER REP / PHONE	
API / UWI #	
JOB PURPOSE CODE	

REGION North America	NWA/COUNTRY
MBU ID / EMP #	EMPLOYEE NAME
LOCATION	COMPANY
TICKET AMOUNT	WELL TYPE
WELL LOCATION # 174	DEPARTMENT
LEASE / WELL #	SEC / TWP / RNG

HES EMP NAME/EMP#/(EXPOSURE HOURS)	HRS						

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL)(GAL)	PUMPS		PRESS. (psi)		JOB DESCRIPTION / REMARKS
				T	C	Tbg	Csg	
								STED RATE TEST, DOWN 2 1/2" TUBING. DULLED SOURCE WATER.
	1700							ON LOCATION SAFETY MEETING w/ HES HANDS. GO OVER JOB, SOME PLANNING, SET UP. WELL HEAD FROZEN WITH ONE HOT OILER T. HEAT WELL HEAD.
	1730							PTUE & PRESSURE TEST HANDS AND LINKS TO 5000 USL.
Volume	1841							OPEN WELL HEAD, WELL PRESSURE 1300 PSL.
0.	1850	.4				1350	1360	START TEST.
6.4	1906	.8				1500	1620	INCREASE RATE & PRESSURE.
23.2	1927	1.1				1750	1870	INCREASE RATE & PRESSURE.
50.7	1952	1.5				2000	2000	INCREASE RATE & PRESSURE.
80.7	1972	2.3				2150	2230	INCREASE RATE & PRESSURE.
126.7	1932	3				2500	2480	INCREASE RATE & PRESSURE.
196.7	1952	3.7				2750	2740	INCREASE RATE & PRESSURE.
245.9	1906							SHUT DOWN, END TEST.
								ISEP = 2028.
								END JOB, ALL DOWN.

THANKS HALLIBURTON CREW
VEVIN & SAM



REGION North America	NWAL/COUNTRY	BDA / STATE	COUNTY
MBU ID / EMP #	EMPLOYEE NAME	PSL DEPARTMENT	
LOCATION	COMPANY	CUSTOMER REP / PHONE	
TICKET AMOUNT	WELL TYPE	API / UWI #	
WELL LOCATION #279	DEPARTMENT	JOB PURPOSE CODE	
LEASE / WELL #	SEC / TWP / RNG		

| HES EMP NAME/EMP#/(EXPOSURE HOURS) HRS |
|--|--|--|--|
| | | | |
| | | | |
| | | | |
| | | | |

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL)(GAL)	PUMPS		PRESS. (psi)		JOB DESCRIPTION / REMARKS
				T	C	Tbg	Csg	
								DRILLER STEP RATE TESTS w/ SOURCE WATER.
	11:30							ON LOCAL SPOT EQUIPMENT SET UP. SAFETY ALERTING GO OVER JOB w/ CUSTOMER.
	1:00							PREPARE DRILL PRESSURE TEST PUMPS & LINES. OPEN WELL. WELL PRESSURE 1630 PSI.
	1:15							START END
	1:25	1.8	9			1750	1820	START STEP RATE TEST
	1:27	4	12			200	2140	INCREASE RATE & PRESSURE
	1:37	7	34			2450	2380	INCREASE RATE & PRESSURE
	1:52	9.0	63			250	2540	INCREASE RATE & PRESSURE
	1:59	11.1	93			275	2600	INCREASE RATE & PRESSURE
	1:25	2.8	132			300	2600	INCREASE RATE & PRESSURE
	1:47	3.1	178			325	2700	INCREASE RATE & PRESSURE
	1:53	5	246					END STEP RATE TEST
								END JOB, SIG DOWN.
								THANKS - HALLIBURTON CREW!
								VERDI & SAM,

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to deepen or reentry to a different reservoir
Use "APPLICATION FOR PERMIT--" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well
Oil Gas
 Well Well Other MULTIPLE WELLS SEE ATTACHED LIST

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

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

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

5. Lease Designation and Serial No.

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

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

8. Well Name and No.

9. API Well No.

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

11. County or Parish, State
UINTAH, UTAH

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

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

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

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

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

1. (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 12/30/1999
2. (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 08/09/2000
3. The new company has been checked through the **Department of Commerce, Division of Corporations Database** on: 08/23/2000



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)

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

SHENANDOAH ENERGY INC.

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

August 15, 2002

MECHANICAL INTEGRITY TESTS
RWU #174 and RWU #182
Red Wash Unit
Uintah County, Utah

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

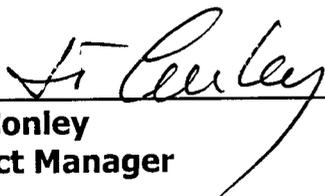
Dear Mr. Craver,

Results of a recent mechanical integrity test for the two wells are enclosed.

<u>Wellname</u>	<u>EPA ID</u>	
RWU #174 (21-20B)	UT02411 (15221)	73-047-15281
RWU #182 (14-21B)	UT02440 (16499)	

Please advise as to the next MIT due date for this well. If you have any questions regarding the tests, please contact me at (435) 781-4301.

Sincerely,



J. T. Conley
District Manager

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

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

RECEIVED
AUG 16 2002
DIVISION OF
OIL, GAS AND MINING

MECHANICAL INTEGRITY TEST CASING OR ANNULUS PRESSURE TEST

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

EPA WITNESS: _____ DATE: 8-6-02 TIME: 10:20 AM PM
TEST CONDUCTED BY: LYNN SMITH (ADVANTAGE OILFIELD SER. INC.)
OTHERS PRESENT: _____

WELL NAME: <u>RWU# 174 (21-20B)</u>	TYPE: <input checked="" type="checkbox"/> ER	<input type="checkbox"/> SWD	STATUS: <input checked="" type="checkbox"/> AC	<input type="checkbox"/> TA	<input type="checkbox"/> UC
FIELD: <u>Red Wash</u>					
WELL LOCATION: <u>NE/NW SEC. 20 T7</u>		<input type="checkbox"/> N <input checked="" type="checkbox"/> S	<u>R23</u>	<input checked="" type="checkbox"/> E <input type="checkbox"/> W	COUNTY: UINTAH STATE: UTAH
OPERATOR: SHENANDOAH ENERGY INC.					
LAST MIT: <u>8-7-97</u>		MAXIMUM ALLOWABLE PRESSURE: <u>2065</u> PSIG			

IS THIS A REGULAR SCHEDULED TEST? YES NO
INITIAL TEST FOR PERMIT? YES NO
TEST AFTER WELL WORK? YES NO
WELL INJECTING DURING TEST? YES NO IF YES, RATE: 471 BPD

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

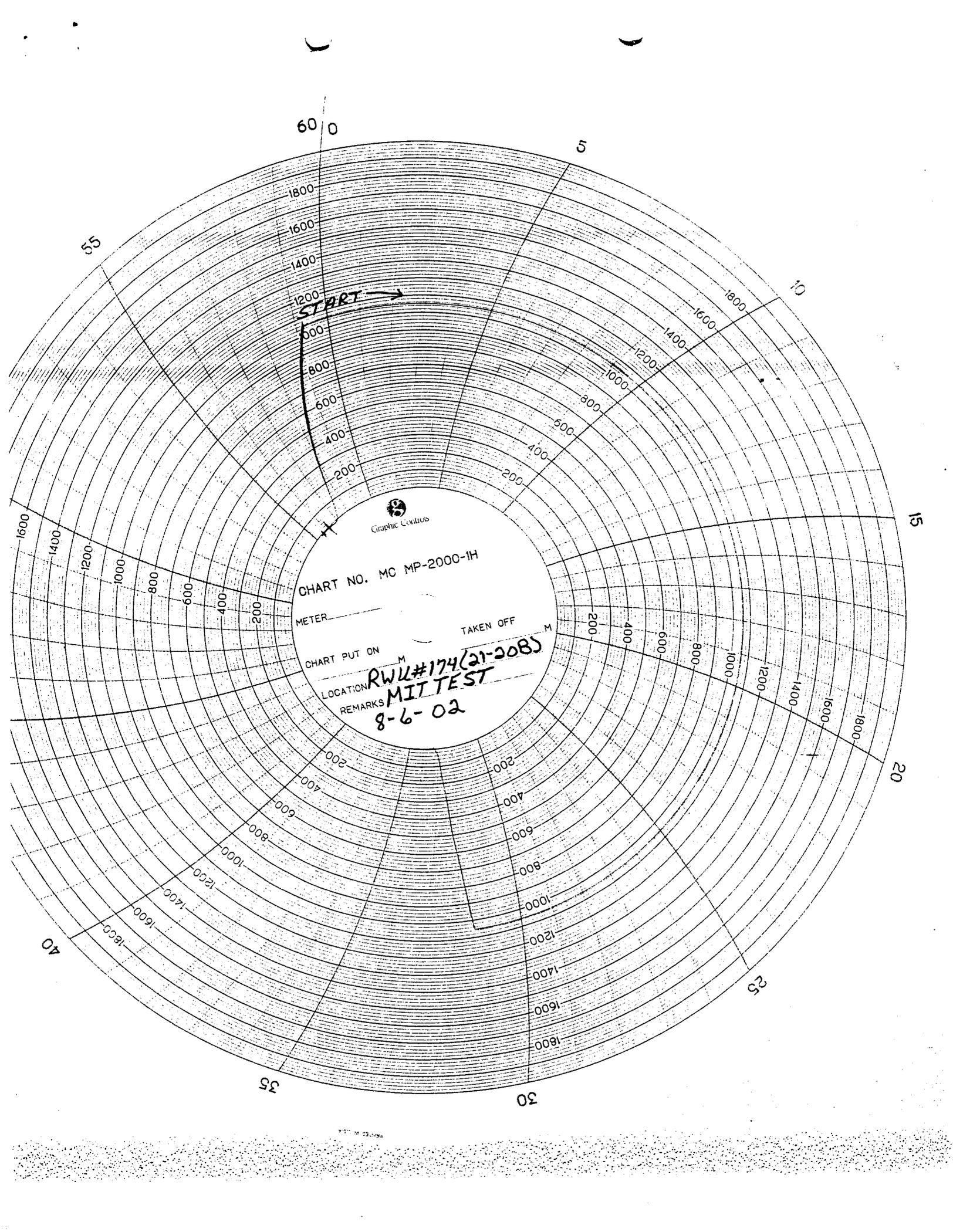
MIT DATA TABLE	TEST #1	TEST #2	TEST #3
TUBING	PRESSURE		
INITIAL PRESSURE	<u>1625</u> PSIG	PSIG	PSIG
END OF TEST PRESSURE	<u>1625</u> PSIG	PSIG	PSIG
CASING/TUBING	ANNULUS PRESSURE		
0 MINUTES	<u>1055</u> PSIG	PSIG	PSIG
5 MINUTES	<u>1055</u> PSIG	PSIG	PSIG
10 MINUTES	<u>1055</u> PSIG	PSIG	PSIG
15 MINUTES	<u>1055</u> PSIG	PSIG	PSIG
20 MINUTES	<u>1055</u> PSIG	PSIG	PSIG
25 MINUTES	<u>1055</u> PSIG	PSIG	PSIG
30 MINUTES	<u>1050</u> PSIG	PSIG	PSIG
MINUTES	PSIG	PSIG	PSIG
MINUTES	PSIG	PSIG	PSIG
RESULT	<input checked="" type="checkbox"/> PASS	<input type="checkbox"/> FAIL	<input type="checkbox"/> PASS <input type="checkbox"/> FAIL

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

RECEIVED

AUG 16 2002

DIVISION OF
OIL, GAS AND MINING



60 0

5

55

10

15

Graphic Controls

CHART NO. MC MP-2000-1H

METER

TAKEN OFF

CHART PUT ON

LOCATION RWL#174(21-208)

REMARKS MIT TEST
8-6-02

20

25

30

35

40

SHENANDOAH ENERGY INC.

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

October 20, 2002

**INJECTOR STIMULATIONS
Various Wells
Red Wash & Gypsum Hills Units
Uintah County, Utah**

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

Dear Mr. Craver,

This letter is to advise you that we intend to stimulate the following wells in order to enhance injectivity and correct vertical profile deficiencies. I will file Well Rework Records after the stimulation treatments for your records. It is not intended that any new perforations will be added during this work. We will place the injection packer at approximately the same depth as was prior to the stimulation treatments.

<u>Wellname</u>	<u>EPA ID</u>	
RWU #174 (21-20B)	UT02411	43-047-15281 Sec. 20, 75, 23E
RWU #173 (21-21B)	UT02439	
RWU # 17 (41-20B)	UT2810-04346	
RWU #268 (43-17B)	UT2832-04399	
RWU # 6 (41-21B)	UT02426	
GHU # 12	UT2727-03794	

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

Sincerely,



**J. T. Conley
District Manager**

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

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

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 199 (43-22A)	22	070S	220E	4304715301	5670	Federal	WI	A	
RWU 258 (34-22A)	22	070S	220E	4304730458	5670	Federal	WI	A	
RWU 216 (21-27A)	27	070S	220E	4304730103	5670	Federal	WI	A	
RWU 215 (43-28A)	28	070S	220E	4304730058	5670	Federal	WI	A	
RWU 202 (21-34A)	34	070S	220E	4304715303	5670	Federal	WI	I	
RWU 183 (33-13B)	13	070S	230E	4304715289	5670	Federal	WI	A	
RWU 185 (41-1B)	14	070S	230E	4304716498	5670	Federal	WI	A	
RWU 170 (41-15B)	15	070S	230E	4304716495	5670	Federal	WI	I	
RWU 268 (43-17B)	17	070S	230E	4304732980	5670	Federal	WI	A	
RWU 174 (21-20B)	20	070S	230E	4304715281	5670	Federal	WI	A	
RWU 173 (21-21B)	21	070S	230E	4304716496	5670	Federal	WI	A	
RWU 182 (14-21B)	21	070S	230E	4304716497	5670	Federal	WI	A	
RWU 23 (21-23B)	23	070S	230E	4304715151	5670	Federal	WI	A	
RWU 25 (23-23B)	23	070S	230E	4304716476	5670	Federal	WI	A	
RWU 2 (14-24B)	24	070S	230E	4304716472	5670	Federal	WI	A	
RWU 263 (24-26B)	26	070S	230E	4304730518	5670	Federal	WI	I	
RWU 266 (33-26B)	26	070S	230E	4304730521	5670	Federal	WI	I	
RWU 213 (41-33B)	33	070S	230E	4304720060	5670	Federal	WD	A	
RWU 264 (31-35B)	35	070S	230E	4304730519	5670	Federal	WI	A	
RWU 23-18C (97)	18	070S	240E	4304715216	5670	Federal	WI	I	

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

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

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

IN PLACE

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

8. **Federal and Indian Units:**

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

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

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

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

DATA ENTRY:

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

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

3. Bond information entered in RBDMS on: n/a

4. Fee wells attached to bond in RBDMS on: n/a

STATE WELL(S) BOND VERIFICATION:

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

FEDERAL WELL(S) BOND VERIFICATION:

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

INDIAN WELL(S) BOND VERIFICATION:

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

FEE WELL(S) BOND VERIFICATION:

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

2. The FORMER operator has requested a release of liability from their bond on: n/a

The Division sent response by letter on: n/a

LEASE INTEREST OWNER NOTIFICATION:

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

COMMENTS:



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		Field or Unit Name <u>Red Wash</u>
Footage :	County : <u>Uintah</u>	Lease Designation and Number
QQ, Section, Township, Range:	State : <u>UTAH</u>	

EFFECTIVE DATE OF TRANSFER: _____

CURRENT OPERATOR

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

NEW OPERATOR

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

(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 use Agency.

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

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

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

Division of Oil, Gas and Mining
OPERATOR CHANGE WORKSHEET

ROUTING
1. DJJ
2. CDW

Change of Operator (Well Sold)

X - Operator Name Change/Merger

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

1/1/2007

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

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	SENW	23	070S	230E	4304715151	99996	Federal	WI	A
RWU 24 (34-14B)	RW 34-14B	SWSE	14	070S	230E	4304715152	5670	Federal	OW	S
RWU 26 (23-22B)	RW 23-22B	NESW	22	070S	230E	4304715153	5670	Federal	OW	TA
RWU 27 (43-14B)	RW 43-14B	NESE	14	070S	230E	4304715154	5670	Federal	OW	TA
RWU 28 (43-22B)	RW 43-22B	NESE	22	070S	230E	4304715155	5670	Federal	OW	P
RWU 29 (32-23B)	RW 32-23B	SWNE	23	070S	230E	4304715156	5670	Federal	OW	P
RW 23-13B	RW 23-13B	NESW	13	070S	230E	4304715157	5670	Federal	GW	TA
RWU 31 (34-22B)	RW 34-22B	SWSE	22	070S	230E	4304715158	5670	Federal	OW	P
RWU 33 (14-14B)	RW 14-14B	SWSW	14	070S	230E	4304715160	5670	Federal	GW	TA
RWU 34 (23-14B)	RW 23-14B	NESW	14	070S	230E	4304715161	99996	Federal	WI	A
RW 43-13B	RW 43-13B	NESE	13	070S	230E	4304715162	5670	Federal	OW	TA
RWU 36 (32-13B)	RW 32-13B	SWNE	13	070S	230E	4304715163	5670	Federal	GW	P
RWU 38 (14-23B)	RW 14-23B	SWSW	23	070S	230E	4304715165	5670	Federal	OW	P
RWU 39 (14-24A)	RW 14-24A	SWSW	24	070S	220E	4304715166	5670	Federal	OW	TA
RWU 40 (21-24B)	RW 21-24B	NENW	24	070S	230E	4304715167	5670	Federal	OW	TA
RWU 41 (34-13B)	RW 34-13B	SWSE	13	070S	230E	4304715168	5670	Federal	OW	P
RWU 42 (21-29C)	RW 21-29C	NENW	29	070S	240E	4304715169	5670	Federal	GW	P
RWU 43 (12-17B)	RW 12-17B	SWNW	17	070S	230E	4304715170	5670	Federal	OW	P
RWU 44 (32-33C)	RW 32-33C	SWNE	33	070S	240E	4304715171	5670	Federal	GW	P
RWU 45 (23-30B)	RW 23-30B	NESW	30	070S	230E	4304715172	5670	Federal	OW	TA
RWU 46 (41-21C)	RW 41-21C	NENE	21	070S	240E	4304715173	5670	Federal	GW	TA
RWU 48 (32-19B)	RW 32-19B	SWNE	19	070S	230E	4304715174	99996	Federal	WI	I
RWU 49 (12-29B)	RW 12-29B	SWNW	29	070S	230E	4304715175	5670	Federal	OW	TA
RWU 50 (14-23A)	RW 14-23A	SWSW	23	070S	220E	4304715176	5670	Federal	OW	P
RWU 52 (14-18B)	RW 14-18B	SWSW	18	070S	230E	4304715178	5670	Federal	OW	TA
RWU 53 (41-25A)	RW 41-25A	NENE	25	070S	220E	4304715179	5670	Federal	OW	TA
RWU 56 (41-28B)	RW 41-28B	NENE	28	070S	230E	4304715182	99996	Federal	WI	A

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

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 127 (12-19B)	RW 12-19B	SWNW	19	070S	230E	4304715244	5670	Federal	OW	S
RWU 129 (14-15B)	RW 14-15B	SWSW	15	070S	230E	4304715246	5670	Federal	OW	P
RWU 133 (41-34B)	RW 41-34B	NENE	34	070S	230E	4304715250	5670	Federal	OW	P
RWU 136 (43-19B)	RW 43-19B	NESE	19	070S	230E	4304715252	5670	Federal	OW	TA
RWU 137 (34-28B)	RW 34-28B	SWSE	28	070S	230E	4304715253	5670	Federal	GW	TA
RWU 138 (41-30B)	RW 41-30B	NENE	30	070S	230E	4304715254	5670	Federal	OW	P
RWU 140 (24-22B)	RW 24-22B	SESW	22	070S	230E	4304715255	5670	Federal	OW	P
RWU 141 (11-27B)	RW 11-27B	NWNW	27	070S	230E	4304715256	5670	Federal	OW	TA
RWU 143 (33-14B)	RW 33-14B	NWSE	14	070S	230E	4304715257	5670	Federal	OW	P
RWU 144 (21-18B)	RW 21-18B	NENW	18	070S	230E	4304715258	5670	Federal	OW	TA
RW 24-13B	RW 24-13B	SESW	13	070S	230E	4304715259	5670	Federal	OW	TA
RWU 147 (22-22B)	RW 22-22B	SESW	22	070S	230E	4304715260	5670	Federal	OW	TA
RWU 148 (13-22B)	RW 13-22B	NWSW	22	070S	230E	4304715261	99996	Federal	WI	A
RWU 150 (31-22B)	RW 31-22B	NWNE	22	070S	230E	4304715263	99996	Federal	WI	I
RWU 151 (42-14B)	RW 42-14B	SENE	14	070S	230E	4304715264	5670	Federal	OW	P
RWU 153 (14-29B)	RW 14-29B	SWSW	29	070S	230E	4304715265	5670	Federal	OW	P
RWU 156 (23-15B)	RW 23-15B	NESW	15	070S	230E	4304715267	99990	Federal	WI	A
RWU 158 (32-30B)	RW 32-30B	SWNE	30	070S	230E	4304715268	5670	Federal	OW	P
RWU 160 (32-15B)	RW 32-15B	SWNE	15	070S	230E	4304715270	5670	Federal	OW	P
RWU 161 (14-20B)	RW 14-20B	SWSW	20	070S	230E	4304715271	99996	Federal	WI	I
RWU 162 (12-20B)	RW 12-20B	SWNW	20	070S	230E	4304715272	5670	Federal	OW	P
RWU 164 (12-28B)	RW 12-28B	SWNW	28	070S	230E	4304715274	5670	Federal	OW	P
RWU 165 (32-26B)	RW 32-26B	SWNE	26	070S	230E	4304715275	5670	Federal	GW	TA
RWU 167 (23-21B)	RW 23-21B	NESW	21	070S	230E	4304715277	5670	Federal	OW	S
RWU 168 (23-24B)	RW 23-24B	NESW	24	070S	230E	4304715278	5670	Federal	OW	TA
RWU 172 (21-30B)	RW 21-30B	NENW	30	070S	230E	4304715280	5670	Federal	OW	TA
RWU 174 (21-20B)	RW 21-20B	NENW	20	070S	230E	4304715281	5670	Federal	WI	A
RWU 176 (31-28B)	RW 31-28B	NWNE	28	070S	230E	4304715283	5670	Federal	OW	TA
RWU 177 (42-28B)	RW 42-28B	SENE	28	070S	230E	4304715284	5670	Federal	OW	TA
RW 22-13B	RW 22-13B	SESW	13	070S	230E	4304715285	5670	Federal	OW	TA
RWU 180 (31-23B)	RW 31-23B	NWNE	23	070S	230E	4304715287	5670	Federal	OW	TA
RWU 181 (34-30B)	RW 34-30B	SWSE	30	070S	230E	4304715288	5670	Federal	OW	P
RW 33-13B	RW 33-13B	NWSE	13	070S	230E	4304715289	5670	Federal	WI	A
RWU 184 (23-26B)	RW 23-26B	NESW	26	070S	230E	4304715290	5670	Federal	GW	S
RWU 188 (23-20B)	RW 23-20B	NESW	20	070S	230E	4304715291	5670	Federal	OW	TA
RWU 192 (41-33A)	RW 41-33A	NENE	33	070S	220E	4304715294	5670	Federal	OW	P
RWU 193 (43-24B)	RW 43-24B	NESE	24	070S	230E	4304715295	5670	Federal	GW	TA
RWU 194 (12-14B)	RW 12-14B	SWNW	14	070S	230E	4304715296	5670	Federal	OW	S
RWU 196 (23-17C)	RW 23-17C	NESW	17	070S	240E	4304715298	5670	Federal	GW	TA
RWU 199 (43-22A)	RW 43-22A	NESE	22	070S	220E	4304715301	99996	Federal	WI	A
RWU 201 (32-28C)	RW 32-28C	SWNE	28	070S	240E	4304715302	5670	Federal	GW	P

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

QEP Uinta Basin (N2460) to QUESTAR E and P (N5085)
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 240 (12-36B)	RW 12-36B	SWNW	36	070S	230E	4304730344	5670	Federal	OW	S
RWU 241 (22-14B)	RW 22-14B	SENW	14	070S	230E	4304730345	5670	Federal	OW	P
RW 42-13B	RW 42-13B	SENE	13	070S	230E	4304730346	5670	Federal	OW	P
RWU 243 (42-18C)	RW 42-18C	SENE	18	070S	240E	4304730347	5670	Federal	OW	TA
RWU 244 (23-19C)	RW 23-19C	NESW	19	070S	240E	4304730348	5670	Federal	GW	P
RWU 246 (22-18C)	RW 22-18C	SENW	18	070S	240E	4304730387	5670	Federal	OW	P
RWU 247 (22-17C)	RW 22-17C	SENW	17	070S	240E	4304730388	5670	Federal	GW	P
RWU 258 (34-22A)	RW 34-22A	SWSE	22	070S	220E	4304730458	5670	Federal	WI	A
RWU 262 (22-26B)	RW 22-26B	SENW	26	070S	230E	4304730517	5670	Federal	GW	TA
RWU 263 (24-26B)	RW 24-26B	SESW	26	070S	230E	4304730518	99996	Federal	WI	I
RWU 264 (31-35B)	RW 31-35B	NWNE	35	070S	230E	4304730519	99996	Federal	WI	A
RWU 265 (44-26B)	RW 44-26B	SESE	26	070S	230E	4304730520	5670	Federal	GW	P
RWU 266 (33-26B)	RW 33-26B	NWSE	26	070S	230E	4304730521	99996	Federal	WI	I
RWU 269 (13-26B)	RW 13-26B	NWSW	26	070S	230E	4304730522	99996	Federal	WI	A
RWU 273 (42-27B)	RW 42-27B	SENE	27	070S	230E	4304731051	5670	Federal	OW	TA
RWU 279 (11-36B)	RW 11-36B	NWNW	36	070S	230E	4304731052	99996	Federal	WI	A
RWU 276 (44-27B)	RW 44-27B	SESE	27	070S	230E	4304731053	5670	Federal	OW	TA
RWU 272 (44-23B)	RW 44-23B	SESE	23	070S	230E	4304731054	5670	Federal	GW	P
RWU 278 (11-26)	RW 11-26	NWNW	26	070S	230E	4304731076	5670	Federal	GW	TA
RWU 275 (31-26B)	RW 31-26B	NWNE	26	070S	230E	4304731077	99996	Federal	WI	A
RWU 280 (11-35B)	RW 11-35B	NWNW	35	070S	230E	4304731079	5670	Federal	OW	P
RWU 282 (42-26B)	RW 42-26B	SENE	26	070S	230E	4304731080	5670	Federal	GW	TA
RWU 271 (42-35B)	RW 42-35B	SENE	35	070S	230E	4304731081	5670	Federal	WI	I
RWU 270 (22-35B)	RW 22-35B	SENW	35	070S	230E	4304731082	5670	Federal	OW	P
RWU 284 (33-23B)	RW 33-23B	NWSE	23	070S	230E	4304731476	5670	Federal	GW	TA
RWU 285 (11-24B)	RW 11-24B	NWNW	24	070S	230E	4304731477	5670	Federal	OW	P
RWU 286 (42-21B)	RW 42-21B	SENE	21	070S	230E	4304731478	5670	Federal	OW	P
RW 44-13B	RW 44-13B	SESE	13	070S	230E	4304731512	5670	Federal	OW	TA
RWU 288 (24-27)	RW 24-27	SESW	27	070S	230E	4304731513	5670	Federal	OW	TA
RWU 289 (13-24B)	RW 13-24B	NWSW	24	070S	230E	4304731517	5670	Federal	OW	P
RWU 292 (42-23B)	RW 42-23B	SENE	23	070S	230E	4304731576	5670	Federal	GW	TA
RWU 295 (11-22B)	RW 11-22B	NWNW	22	070S	230E	4304731577	5670	Federal	GW	TA
RWU 296 (12-35B)	RW 12-35B	SWNW	35	070S	230E	4304731578	5670	Federal	OW	S
RWU 297 (24-15B)	RW 24-15B	SESW	15	070S	230E	4304731579	5670	Federal	OW	P
RWU 293 (22-22A)	RW 22-22A	SENW	22	070S	220E	4304731581	5670	Federal	OW	TA
RWU 294 (24-18C)	RW 24-18C	SESW	18	070S	240E	4304731582	5670	Federal	GW	P
RWU 298 (22-27B)	RW 22-27B	SENW	27	070S	230E	4304731679	5670	Federal	OW	TA
RWU 301 (43-15B)	RW 43-15B	NESE	15	070S	230E	4304731682	5670	Federal	GW	TA
RWU 302 (22-24B)	RW 22-24B	SENW	24	070S	230E	4304731683	5670	Federal	GW	TA
RWU 303 (34-17B)	RW 34-17B	SWSE	17	070S	230E	4304731819	5670	Federal	OW	P
RED WASH 305 (41-4F)	RW 41-4F	C-NE	04	080S	240E	4304732538	5670	Federal	GW	TA

RED WASH UNIT

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

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

4/30/2007 and 5/15/2007

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

RED WASH UNIT

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

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

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

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

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

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

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

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

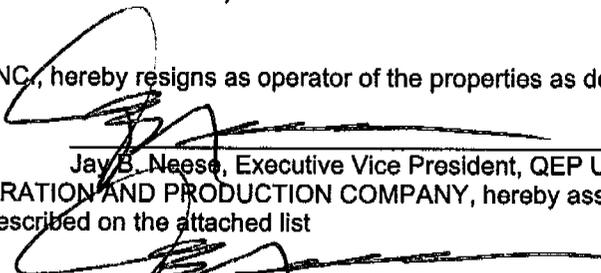
Effective January 1, 2007 operator of record, QEP Uinta Basin, Inc., will hereafter be known as QUESTAR EXPLORATION AND PRODUCTION COMPANY. This name change involves only an internal corporate name change and no third party change of operator is involved. The same employees will continue to be responsible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

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

Utah State Bond Number: 965003033

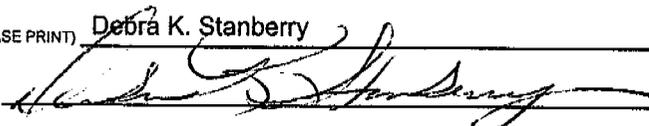
Fee Land Bond Number: 965003033

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


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

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


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

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

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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 COUNTY: Uintah QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: STATE: UTAH		8. WELL NAME and NUMBER: see attached
		9. API NUMBER: attached
		10. FIELD AND POOL, OR WILDCAT:

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

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

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

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

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

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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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A. M. Petrik
Phone: 435-781-4092
Fax: 435-781-4066
Email: ann.petrik@questar.com

August 9, 2007

Via Certified Mail: 7006 2150 0002 4305 7961

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

**RE: Mechanical Integrity Test (MIT)
for
RW 21-20B
UIC #UT2000-02411
API #43-047-15281
Location: NENW Section 20 T7S R23E**

Dear Mr. Wiser:

Enclosed for the subject well is the successful MIT result including the Casing or Annulus Pressure Test form and the pressure test chart. The MIT for this well is a regularly scheduled test.

If you have any questions or require additional information, I can be reached at 435-781-4092.

Sincerely,



Ann M. Petrik
Office Administrator I

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Enclosures: MIT Casing or Annulus Pressure Test Form
MIT Results Spreadsheet with Pressure Test Chart

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

MECHANICAL INTEGRITY TEST CASING OR ANNULUS PRESSURE TEST

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

EPA WITNESS: NO DATE: 8/3/2007 TIME: 7:45 AM PM

TEST CONDUCTED BY: Dennis J. Paulson (Questar)

OTHERS PRESENT: (ADVANTAGE OILFIELD SERVICE) KEVIN CARTER

API NUMBER: 43-047-15281 EPA ID NUMBER: UT2000-02411

WELL NAME: <u>RW 21-20B</u>	TYPE: <input checked="" type="checkbox"/> ER <input type="checkbox"/> SWD	STATUS: <input checked="" type="checkbox"/> AC <input type="checkbox"/> TA <input type="checkbox"/> UC
FIELD: <u>RED WASH</u>		
WELL LOCATION: <u>NENW S20-T7S-R23E</u> <input type="checkbox"/> N <input type="checkbox"/> S <input type="checkbox"/> E <input type="checkbox"/> W	COUNTY: <u>UINTAH</u>	STATE: <u>UTAH</u>
OPERATOR: <u>QEP UINTA BASIN INC.</u>		
LAST MIT: <u>6-Aug-02</u>	MAXIMUM ALLOWABLE PRESSURE: <u>2065</u>	PSIG

IS THIS A REGULAR SCHEDULED TEST? YES NO

INITIAL TEST FOR PERMIT? YES NO

TEST AFTER WELL WORK? YES NO

WELL INJECTING DURING TEST? YES NO IF YES, RATE: 60 BPD

PRE-TEST CASING/TUBING ANNULUS PRESSURE: 0 PSIG

MIT DATA TABLE	TEST #1	TEST #2	TEST #3
TUBING	PRESSURE		
INITIAL PRESSURE	<u>1846</u> PSIG	PSIG	PSIG
END OF TEST PRESSURE	<u>1879</u> PSIG	PSIG	PSIG

CASING/TUBING	ANNULUS	TUBING	
0 MINUTES	<u>1096.3 @8:05:24</u> PSIG	<u>1846.1</u> PSIG	PSIG
5 MINUTES	<u>1086.9 @8:10:30</u> PSIG	<u>1859.3</u> PSIG	PSIG
10 MINUTES	<u>1085.4 @8:15:36</u> PSIG	<u>1858.9</u> PSIG	PSIG
15 MINUTES	<u>1084.4 @8:20:34</u> PSIG	<u>1855.1</u> PSIG	PSIG
20 MINUTES	<u>1083.3 @8:25:39</u> PSIG	<u>1871.1</u> PSIG	PSIG
25 MINUTES	<u>1082.6 @8:31:03</u> PSIG	<u>1883.1</u> PSIG	PSIG
30 MINUTES	<u>1051.7 @8:36:09</u> PSIG	<u>1879.3</u> PSIG	PSIG
MINUTES	PSIG	PSIG	PSIG
MINUTES	PSIG	PSIG	PSIG
RESULT	<input checked="" type="checkbox"/> PASS <input type="checkbox"/> FAIL	<input type="checkbox"/> PASS <input type="checkbox"/> FAIL	<input type="checkbox"/> PASS <input type="checkbox"/> FAIL

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

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5000 PSIG		24904-2		26 OCT		2006		CASING	TUBING	AMBIENT
DAY	MONTH	YEAR	TIME	FILE	SAMPLE	PSIG	PSIG	PSIG	PSIG	TEMP
3	AUG	2007	8:00:45	1	1		0			68
3	AUG	2007	8:00:54	1	2		0			68
3	AUG	2007	8:01:03	1	3		0			68
3	AUG	2007	8:01:12	1	4		0			68
3	AUG	2007	8:01:21	1	5		0			70
3	AUG	2007	8:01:30	1	6		0			70
3	AUG	2007	8:01:39	1	7		0			70
3	AUG	2007	8:01:48	1	8		0			70
3	AUG	2007	8:01:57	1	9		0			70
3	AUG	2007	8:02:06	1	10		0			70
3	AUG	2007	8:02:15	1	11		0			70
3	AUG	2007	8:02:24	1	12		0			70
3	AUG	2007	8:02:33	1	13		0			70
3	AUG	2007	8:02:42	1	14		0			70
3	AUG	2007	8:02:51	1	15		0			70
3	AUG	2007	8:03:00	1	16		0			70
3	AUG	2007	8:03:09	1	17		0			70
3	AUG	2007	8:03:18	1	18		0			70
3	AUG	2007	8:03:27	1	19		0			70
3	AUG	2007	8:03:36	1	20	111.08				70
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3	AUG	2007	8:03:54	1	22	403.64				70
3	AUG	2007	8:04:03	1	23	568.3				70
3	AUG	2007	8:04:12	1	24	738.1				70
3	AUG	2007	8:04:22	1	25	895.1				70
3	AUG	2007	8:04:31	1	26	1060.5				70
3	AUG	2007	8:04:39	1	27	1102.5				70
3	AUG	2007	8:04:48	1	28	1102				70
3	AUG	2007	8:04:57	1	29	1100.1				70
3	AUG	2007	8:05:06	1	30	1098.6				70
3	AUG	2007	8:05:15	1	31	1097.3				70
3	AUG	2007	8:05:24	1	32	1096.3	1846.1			70
3	AUG	2007	8:05:33	1	33	1094.8				70
3	AUG	2007	8:05:42	1	34	1094.3				70
3	AUG	2007	8:05:51	1	35	1093.8				70
3	AUG	2007	8:06:00	1	36	1093.4				70
3	AUG	2007	8:06:09	1	37	1092.7				70
3	AUG	2007	8:06:18	1	38	1092.7				70
3	AUG	2007	8:06:27	1	39	1092.5				70
3	AUG	2007	8:06:36	1	40	1092.3				70
3	AUG	2007	8:06:45	1	41	1092.2				70
3	AUG	2007	8:06:54	1	42	1091.7				72
3	AUG	2007	8:07:03	1	43	1091.6				72
3	AUG	2007	8:07:12	1	44	1091.5				72
3	AUG	2007	8:07:21	1	45	1091.3				72
3	AUG	2007	8:07:30	1	46	1091.1				72
3	AUG	2007	8:07:39	1	47	1091				72
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3	AUG	2007	8:07:57	1	49	1090.6				72

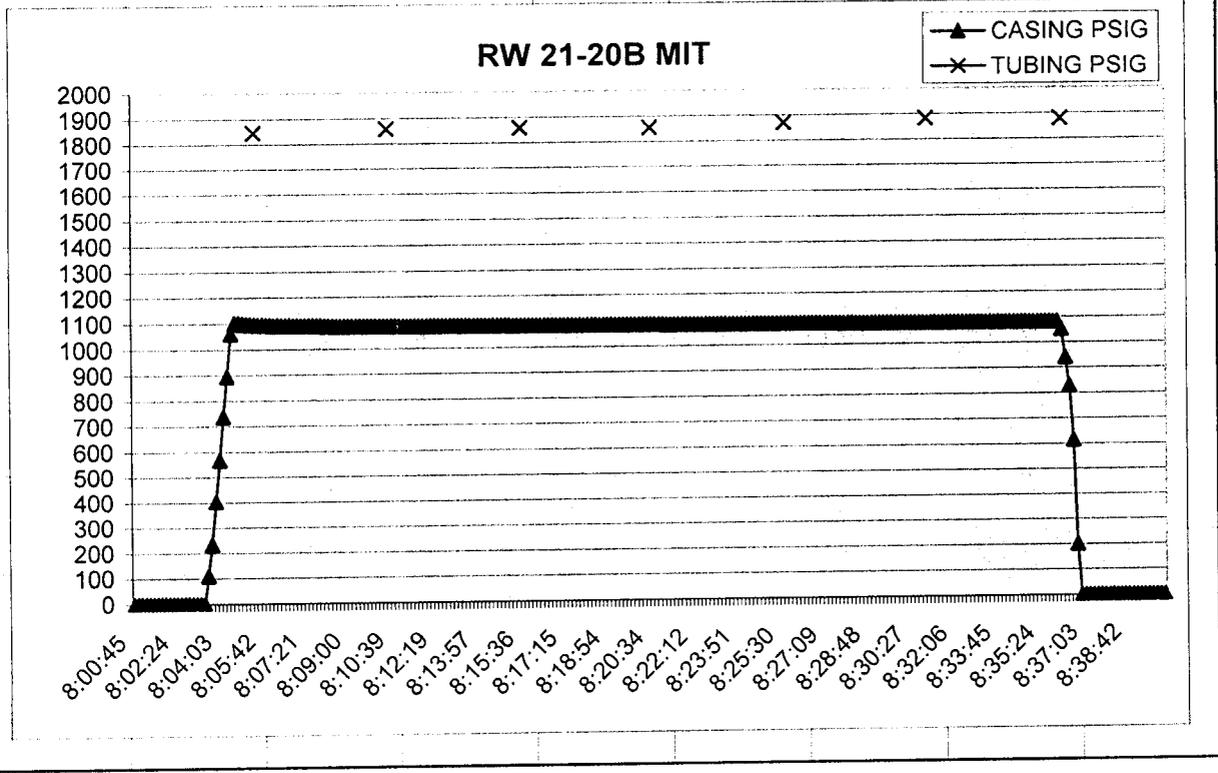
3	AUG	2007	8:08:06	1	50	1090.2		72
3	AUG	2007	8:08:15	1	51	1088.3		72
3	AUG	2007	8:08:25	1	52	1088.2		72
3	AUG	2007	8:08:34	1	53	1087.8		72
3	AUG	2007	8:08:42	1	54	1087.9		72
3	AUG	2007	8:08:51	1	55	1087.7		72
3	AUG	2007	8:09:00	1	56	1087.7		72
3	AUG	2007	8:09:09	1	57	1087.6		72
3	AUG	2007	8:09:18	1	58	1087.5		72
3	AUG	2007	8:09:27	1	59	1087.4		72
3	AUG	2007	8:09:36	1	60	1087.4		72
3	AUG	2007	8:09:45	1	61	1087.2		72
3	AUG	2007	8:09:54	1	62	1087.2		72
3	AUG	2007	8:10:03	1	63	1087.1		72
3	AUG	2007	8:10:12	1	64	1087.1		72
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3	AUG	2007	8:10:57	1	69	1086.7		72
3	AUG	2007	8:11:06	1	70	1086.6		72
3	AUG	2007	8:11:15	1	71	1086.5		72
3	AUG	2007	8:11:24	1	72	1086.4		72
3	AUG	2007	8:11:33	1	73	1086.4		72
3	AUG	2007	8:11:42	1	74	1086.4		72
3	AUG	2007	8:11:51	1	75	1086.3		72
3	AUG	2007	8:12:00	1	76	1086.6		72
3	AUG	2007	8:12:09	1	77	1086.7		72
3	AUG	2007	8:12:19	1	78	1086.8		72
3	AUG	2007	8:12:28	1	79	1086.6		72
3	AUG	2007	8:12:36	1	80	1086.6		72
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3	AUG	2007	8:12:54	1	82	1086.6		72
3	AUG	2007	8:13:03	1	83	1086.5		72
3	AUG	2007	8:13:12	1	84	1086.4		72
3	AUG	2007	8:13:21	1	85	1086.1		73
3	AUG	2007	8:13:30	1	86	1086		73
3	AUG	2007	8:13:39	1	87	1085.9		73
3	AUG	2007	8:13:48	1	88	1085.9		73
3	AUG	2007	8:13:57	1	89	1085.8		73
3	AUG	2007	8:14:06	1	90	1085.8		73
3	AUG	2007	8:14:15	1	91	1085.8		73
3	AUG	2007	8:14:24	1	92	1085.7		73
3	AUG	2007	8:14:33	1	93	1085.7		73
3	AUG	2007	8:14:42	1	94	1085.6		73
3	AUG	2007	8:14:51	1	95	1085.6		73
3	AUG	2007	8:15:00	1	96	1085.6		73
3	AUG	2007	8:15:09	1	97	1085.5		73
3	AUG	2007	8:15:18	1	98	1085.4		73
3	AUG	2007	8:15:27	1	99	1085.4		73
3	AUG	2007	8:15:36	1	100	1085.4	1858.9	73
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3	AUG	2007	8:15:54	1	102	1085.3		73
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3	AUG	2007	8:16:12	1	104	1085.2		73
3	AUG	2007	8:16:22	1	105	1085.2		73
3	AUG	2007	8:16:31	1	106	1085.2		73
3	AUG	2007	8:16:39	1	107	1085.1		73
3	AUG	2007	8:16:48	1	108	1085.1		73
3	AUG	2007	8:16:57	1	109	1085.1		73
3	AUG	2007	8:17:06	1	110	1085		73
3	AUG	2007	8:17:15	1	111	1085		73
3	AUG	2007	8:17:24	1	112	1084.9		73
3	AUG	2007	8:17:33	1	113	1084.9		73
3	AUG	2007	8:17:42	1	114	1084.9		73
3	AUG	2007	8:17:51	1	115	1084.8		73
3	AUG	2007	8:18:00	1	116	1084.8		73
3	AUG	2007	8:18:09	1	117	1084.8		73
3	AUG	2007	8:18:18	1	118	1084.8		73
3	AUG	2007	8:18:27	1	119	1084.8		73
3	AUG	2007	8:18:36	1	120	1084.7		73
3	AUG	2007	8:18:45	1	121	1084.7		73
3	AUG	2007	8:18:54	1	122	1084.7		73
3	AUG	2007	8:19:03	1	123	1084.6		73
3	AUG	2007	8:19:12	1	124	1084.6		73
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3	AUG	2007	8:19:39	1	127	1084.5		73
3	AUG	2007	8:19:48	1	128	1084.4		73
3	AUG	2007	8:19:57	1	129	1084.4		73
3	AUG	2007	8:20:06	1	130	1084.5		73
3	AUG	2007	8:20:15	1	131	1084.4		73
3	AUG	2007	8:20:25	1	132	1084.4		73
3	AUG	2007	8:20:34	1	133	1084.4	1855.1	73
3	AUG	2007	8:20:42	1	134	1084.3		73
3	AUG	2007	8:20:51	1	135	1084.3		73
3	AUG	2007	8:21:00	1	136	1084.3		73
3	AUG	2007	8:21:09	1	137	1084.2		73
3	AUG	2007	8:21:18	1	138	1084.2		73
3	AUG	2007	8:21:27	1	139	1084.2		73
3	AUG	2007	8:21:36	1	140	1084.1		73
3	AUG	2007	8:21:45	1	141	1084.1		73
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3	AUG	2007	8:22:03	1	143	1084		73
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3	AUG	2007	8:22:21	1	145	1084		73
3	AUG	2007	8:22:30	1	146	1084		73
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3	AUG	2007	8:23:06	1	150	1083.7		75
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3	AUG	2007	8:23:24	1	152	1083.6		75
3	AUG	2007	8:23:33	1	153	1083.6		75

3	AUG	2007	8:23:42	1	154	1083.6		75
3	AUG	2007	8:23:51	1	155	1083.6		75
3	AUG	2007	8:24:00	1	156	1083.5		75
3	AUG	2007	8:24:09	1	157	1083.5		75
3	AUG	2007	8:24:19	1	158	1083.5		75
3	AUG	2007	8:24:28	1	159	1083.5		75
3	AUG	2007	8:24:36	1	160	1083.5		75
3	AUG	2007	8:24:45	1	161	1083.4		75
3	AUG	2007	8:24:54	1	162	1083.4		75
3	AUG	2007	8:25:03	1	163	1083.4		75
3	AUG	2007	8:25:12	1	164	1083.4		75
3	AUG	2007	8:25:21	1	165	1083.4		75
3	AUG	2007	8:25:30	1	166	1083.3		75
3	AUG	2007	8:25:39	1	167	1083.3	1871.1	75
3	AUG	2007	8:25:48	1	168	1083.3		75
3	AUG	2007	8:25:57	1	169	1083.3		75
3	AUG	2007	8:26:06	1	170	1083.3		75
3	AUG	2007	8:26:15	1	171	1083.2		75
3	AUG	2007	8:26:24	1	172	1083.2		75
3	AUG	2007	8:26:33	1	173	1083.1		75
3	AUG	2007	8:26:42	1	174	1083.1		75
3	AUG	2007	8:26:51	1	175	1083.2		75
3	AUG	2007	8:27:00	1	176	1083.1		75
3	AUG	2007	8:27:09	1	177	1083.1		75
3	AUG	2007	8:27:18	1	178	1083		75
3	AUG	2007	8:27:27	1	179	1083		75
3	AUG	2007	8:27:36	1	180	1083		75
3	AUG	2007	8:27:45	1	181	1083		75
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3	AUG	2007	8:28:03	1	183	1083		75
3	AUG	2007	8:28:12	1	184	1083		75
3	AUG	2007	8:28:22	1	185	1082.9		75
3	AUG	2007	8:28:31	1	186	1082.9		75
3	AUG	2007	8:28:39	1	187	1082.9		75
3	AUG	2007	8:28:48	1	188	1082.9		75
3	AUG	2007	8:28:57	1	189	1082.9		75
3	AUG	2007	8:29:06	1	190	1082.8		75
3	AUG	2007	8:29:15	1	191	1082.8		75
3	AUG	2007	8:29:24	1	192	1082.8		75
3	AUG	2007	8:29:33	1	193	1082.7		75
3	AUG	2007	8:29:42	1	194	1082.8		75
3	AUG	2007	8:29:51	1	195	1082.7		75
3	AUG	2007	8:30:00	1	196	1082.8		75
3	AUG	2007	8:30:09	1	197	1082.7		75
3	AUG	2007	8:30:18	1	198	1082.7		75
3	AUG	2007	8:30:27	1	199	1082.7		75
3	AUG	2007	8:30:36	1	200	1082.7		75
3	AUG	2007	8:30:45	1	201	1082.7		75
3	AUG	2007	8:30:54	1	202	1082.7		75
3	AUG	2007	8:31:03	1	203	1082.6	1883.1	75
3	AUG	2007	8:31:12	1	204	1082.6		75
3	AUG	2007	8:31:21	1	205	1082.6		75

3 AUG	2007	8:31:30	1	206	1082.6		75
3 AUG	2007	8:31:39	1	207	1082.6		75
3 AUG	2007	8:31:48	1	208	1082.5		75
3 AUG	2007	8:31:57	1	209	1082.5		75
3 AUG	2007	8:32:06	1	210	1082.5		75
3 AUG	2007	8:32:15	1	211	1082.5		75
3 AUG	2007	8:32:25	1	212	1082.5		75
3 AUG	2007	8:32:34	1	213	1082.4		75
3 AUG	2007	8:32:42	1	214	1082.4		75
3 AUG	2007	8:32:51	1	215	1082.4		75
3 AUG	2007	8:33:00	1	216	1082.4		75
3 AUG	2007	8:33:09	1	217	1082.4		75
3 AUG	2007	8:33:18	1	218	1082.4		75
3 AUG	2007	8:33:27	1	219	1082.4		75
3 AUG	2007	8:33:36	1	220	1082.3		75
3 AUG	2007	8:33:45	1	221	1082.3		75
3 AUG	2007	8:33:54	1	222	1082.3		75
3 AUG	2007	8:34:03	1	223	1082.3		75
3 AUG	2007	8:34:12	1	224	1082.3		75
3 AUG	2007	8:34:21	1	225	1082.3		75
3 AUG	2007	8:34:30	1	226	1082.3		75
3 AUG	2007	8:34:39	1	227	1082.2		75
3 AUG	2007	8:34:48	1	228	1082.3		75
3 AUG	2007	8:34:57	1	229	1082		77
3 AUG	2007	8:35:06	1	230	1081.9		77
3 AUG	2007	8:35:15	1	231	1082		77
3 AUG	2007	8:35:24	1	232	1081.9		77
3 AUG	2007	8:35:33	1	233	1081.9		77
3 AUG	2007	8:35:42	1	234	1081.9		77
3 AUG	2007	8:35:51	1	235	1081.9		77
3 AUG	2007	8:36:00	1	236	1081.9		77
3 AUG	2007	8:36:09	1	237	1051.7	1879.3	77
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3 AUG	2007	8:36:28	1	239	829.4		77
3 AUG	2007	8:36:36	1	240	615.8		77
3 AUG	2007	8:36:45	1	241	202.41		77
3 AUG	2007	8:36:54	1	242	0		77
3 AUG	2007	8:37:03	1	243	0		77
3 AUG	2007	8:37:12	1	244	0		77
3 AUG	2007	8:37:21	1	245	0		77
3 AUG	2007	8:37:30	1	246	0		77
3 AUG	2007	8:37:39	1	247	0		77
3 AUG	2007	8:37:48	1	248	0		77
3 AUG	2007	8:37:57	1	249	0		77
3 AUG	2007	8:38:06	1	250	0		77
3 AUG	2007	8:38:15	1	251	0		77
3 AUG	2007	8:38:24	1	252	0		77
3 AUG	2007	8:38:33	1	253	0		77
3 AUG	2007	8:38:42	1	254	0		77
3 AUG	2007	8:38:51	1	255	0		77
3 AUG	2007	8:39:00	1	256	0		77
3 AUG	2007	8:39:09	1	257	0		77

3	AUG	2007	8:39:18	1	258	0	77
3	AUG	2007	8:39:27	1	259	0	77
3	AUG	2007	8:39:36	1	260	0	77
3	AUG	2007	8:39:45	1	261	0	77
3	AUG	2007	8:39:54	1	262	0	77
3	AUG	2007	8:40:03	1	263	0	77



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
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CA No. Unit: RED WASH

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

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

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

DATA ENTRY:

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

BOND VERIFICATION:

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

LEASE INTEREST OWNER NOTIFICATION:

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

COMMENTS:

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

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS		5. LEASE DESIGNATION AND SERIAL NUMBER: See attached
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME: See attached
1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER _____		7. UNIT or CA AGREEMENT NAME: See attached
2. NAME OF OPERATOR: Questar Exploration and Production Company <i>N5085</i>		8. WELL NAME and NUMBER: See attached
3. ADDRESS OF OPERATOR: 1050 17th Street, Suite 500 <small>CITY</small> Denver <small>STATE</small> CO <small>ZIP</small> 80265		9. API NUMBER: Attached
PHONE NUMBER: (303) 672-6900		10. FIELD AND POOL, OR WILDCAT: See attached
4. LOCATION OF WELL FOOTAGES AT SURFACE: See attached		COUNTY: Attached
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:		STATE: UTAH

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

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

(This space for State use only)

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

(See Instructions on Reverse Side)

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

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

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

Bonds: BLM = ESB000024
BIA = 956010693
State = 965010695

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

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

Bonds: BLM = ESB000024
BIA = 956010693
State = 965010695



United States Department of the Interior



BUREAU OF LAND MANAGEMENT

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

IN REPLY REFER TO:
3100
(UT-922)

JUL 28 2010

Memorandum

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

From: Chief, Branch of Minerals

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

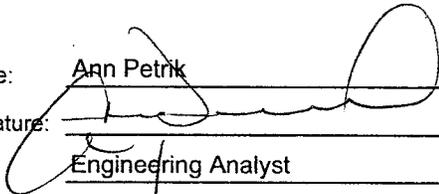
UIC FORM 5

TRANSFER OF AUTHORITY TO INJECT

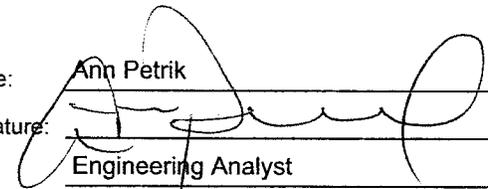
Well Name and Number See Attached List	API Number Attached
Location of Well Footage : Attached	Field or Unit Name Attached
County :	Lease Designation and Number Attached
QQ, Section, Township, Range:	State : UTAH

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

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.		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-0933
		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
1. TYPE OF WELL Water Injection Well		7. UNIT or CA AGREEMENT NAME: RED WASH
2. NAME OF OPERATOR: QEP ENERGY COMPANY		8. WELL NAME and NUMBER: RW 21-20B
3. ADDRESS OF OPERATOR: 11002 East 17500 South , Vernal, Ut, 84078		9. API NUMBER: 43047152810000
PHONE NUMBER: 303 595-5919 Ext		9. FIELD and POOL or WILDCAT: RED WASH
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0660 FNL 1980 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NENW Section: 20 Township: 07.0S Range: 23.0E Meridian: S		COUNTY: UINTAH
		STATE: UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 10/19/2016	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input checked="" type="checkbox"/> OTHER	OTHER: <input type="text" value="Resume Injection"/>

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

Please be advised that the RW 21-20B injection well resumed injection on October 19, 2016 at approximately 10 am. Please update the well status.

**Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY
October 21, 2016**

NAME (PLEASE PRINT) Melissa L. Cunningham	PHONE NUMBER 307-367-4012	TITLE Senior Permit Agent
SIGNATURE N/A	DATE 10/20/2016	