

Dual Oil Well & Water Inspection

FILE NOTATIONS

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

Checked by Chief RPS
Copy NID to Field Office _____
Approval Letter See Unit
Disapproval Letter _____

COMPLETION DATA:

Date Well Completed 4-3-61
OW WW _____ TA _____
GW _____ OS _____ PA _____

Location Inspected _____
Bond released _____
State of Fee Land _____

LOGS FILED

Driller's Log 5-15-61
Electric Logs (No.) 3

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

Cement Bond log

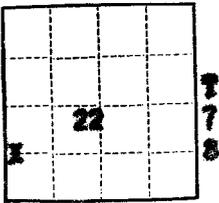
(SUBMIT IN TRIPLICATE)

Land Office Salt Lake City

Lease No. U-081

Unit Red Wash

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY



R23E

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)

Yernal, Utah February 16, 1961

Well No. (148) 13-278 is located 2073.4 ft. from N line and 660 ft. from E line of sec. 22

NW 1/4 SW 1/4 22 T7S R23E SLW (final)
(Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Red Wash Utah Utah
(Field) (County or Subdivision) (State or Territory)

The elevation of the ~~well~~ Kelly bushing above sea level is 5687.8 ft. (final)

DETAILS OF WORK

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

It is proposed to drill a test well for oil or gas to be completed in the Lower Green River Formation, 10-3/4" casing to be cemented at 225', 7" casing to be cemented below lowermost productive interval with sufficient cement to fill above 4000'.

Top Green River 3033'
H Point 4890'
K Point 5480'

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 Box 455

Yernal, Utah

By C. V. CHATTERTON 2/17/61

Title District Superintendent

USGS, SLC-3; OROCC-1; Gulf-1;
Gaulkins-1; LGS-III-1; File-1

Leaving plug Material _____ Size _____
 Adapters—Material _____ Size _____

SHOOTING RECORD

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

TOOLS USED

Rotary tools were used from **Surface** feet to **5936** feet, and from _____ feet to _____ feet
 Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

_____, 19____ Put to producing _____, 19**61**
 The production for the first 24 hours was **245** barrels of fluid of which **94** % was oil; _____ %
 emulsion; **6** % water; and _____ % sediment. Gravity, °Bé. **24.4**
 If gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas _____
 Rock pressure, lbs. per sq. in. _____

EMPLOYEES

_____, Driller _____, Driller
 _____, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0'	3024'	3024'	Shale and sand
3024'	5936'	2912'	Sand and shale

MAY 20 1961

[OVER]

16-43094-4

FORMATION RECORD—Continued

Handwritten mark

WELL NO: 13-22B (148)

PROPERTY: Section 22B

RED WASH FIELD

HISTORY OF OIL OR GAS WELL

Cemented 18" conductor at 22' with 20 sacks cement.

Kerr McGee Oil Industries, Inc. moved in and rigged up. Well spudded 12:01 A.M., February 21, 1961. Drilled 15" hole to 226'.

Cemented 10-3/4" casing at 223' with 160 sacks Ideal Const cement.

February 22, 1961 to March 10, 1961
Drilled 9" hole from 226' to 5866'.

March 11, 1961

Drilled 9" hole from 5866' to 5935'.

Ran Schlumberger IES from 5936' to 223'. (Schlumberger pickup at 5935'.) Top Green River 3024' (2664'), G 4669', H 4883', I 5081', J 5350', K 5483', K 5483' (205'), K_B 5564', K_D 5625', K_F 5681', L 5738', L_B 5832'. Ran Microlog 5936-2000'. Shot 22 selective sidewall samples, rec 19.

Depth	Rec.	Description
4657'	3/4"	Ss, wh, v fn gr, ang, fri, some wh clay cem, low por and perm, NSOFC. Water.
4675'	3/4"	Ss, wh, v fn gr, silty, much wh clay cem, tight, mottled dull orange-gold fluor, no stain. Gas.
4794'	1"	Ss, wh, v fn gr, ang, some wh clay cem, tight, gry SH partings, mottled canary yellow fluor, no stain. Gas.
4807'	1"	Ss, lt gry, brn, fn gr, ang, silty, well cem, tight, much dk brn dead hydrocarbon residue, lt yellow fluor. Gas.
5042'	3/4"	Ss, wh, v fn gr, sub ang, fri, poor por & perm, some wh clay cem, NSOFC. Water.
5110'	1"	Ss, lt gry-wh, v fine gr, subrnded, fri, fair por & perm, spotty dull golden fluor & spotty lt brn oil stn. Water.
5155'	1/2"	Ss, lt gry, v fn gr, ang, v fri, good por & perm, even lt brn oil stn, even orange-golden fluor. Oil.
5158'	3/4"	Ss, wh, v fn gr, ang, v fri, excel por & perm, mottled orange-golden fluor, mottled lt brn oil stn. Oil - water.
5242'	3/4"	Ss, dk gry, v fn gr - fn gr, silty, low por & perm, spotty dead blk oil (?) residue, dull brn fluor. Oil (?).
5457'	3/4"	Ss, wh, lt gry, fn-med gr, ang, v fri, excel por & perm, v lt brn oil stn, bright gold fluor. Oil or gas.
5603'	1/2"	Ss, lt gry, v fn-fn gr, rnded, mod fri, excel por & perm, even lt brn oil stn, even dull gold fluor. Oil.
5607'	3/4"	SAA, fair por & perm. Oil.
5792'	1/2"	Ss, lt gry, fn-med gr, sub ang, v fri, exc por & perm, mottled lt brn oil stn, mottled dull gold fluor. Water (?).
5796'	1/2"	SAA. Water (?).

WELL NO: 13-22B (148)

PROPERTY: Section 22B

RED WASH FIELD

Depth	Rec.	Description
5802'	3/4"	SAA, some dk brn patch oil str, even dull gold fluor. Water.
5812'	0	No recovery.
5822'	1"	Ss, lt gry, wh, fn gr, sub ang, v fri, good por & perm, NSOFC. Water.
5835'	3/4"	Ss, lt gry-wh, sl sep, v fn grn, sub rned, v fri, good por & perm, NSOFC. Water.
5838'	3/4"	SAA. Water.
5843'	1/2"	SAA, mottled lt brn oil str, mottled dull gold fluor. Water.
5887'	3/4"	Ss, lt gry, sl s & p, v fn gr, sub rned, fri, tight, NSOFC. Water.
5889'	0	No recovery.

March 12, 1961

DST #1 interval 5789-5803'. Set packers at 5785, 5784, 5803'. Took 30 min ISIP. Opened tool to sfc at 6:00 A.M. Had good blow air steadily declining to weak at end 1 hr. No gas to sfc. Took 45 min FSIP. Pulled tools & rec 2220'. Top 60' oily watery mud, 90' oily muddy water, 2070' all muddy gassy water grading to clear salt water. 0.75 ohmmeters at top to 0.68 ohmmeters at tool (@ 65° F). Charts indicate tool functioned properly, packers held.

Pressure	IH	ISIP	IF	FF	FSIP	FH
Middle	2952	1958	348	952	1908	2928

DST #2 interval 5445-5459'. Set packers 5440, 5495, 5459'. Gas to surface 2 mins while taking initial flow. Took 30 min ISIP. Opened tool at 2:10 P.M., had 1.55 MCF/day gas. Gas headed between 1.55 to 1.80 MCF/D for 30 min. Shut tool in at 2:40 P.M., took 30 min FSIP. Pulled and recovered 513'. Top 500' is gassy, slightly muddy, black 105° F PP oil. Bottom 13' oily muddy water. Charts indicate tool functioned properly.

Pressure	IH	ISIP	IF	FF	FSIP	FH
Bottom	2728	2118	212	370	2092	2728

March 13, 1961

Ran 7" casing to 5935' and cemented at 5935' with 400 sacks Ideal Class I construction cement.

March 14, 1961

Cleaned out to 5890' and displaced mud in hole with salt water.

Ran McCullough Gamma Log from 5886' to 4300'. 5694' Mc = 5700' Sch;

5544' Mc = 5550' Sch.

Landed 2-1/2" tubing at 5162' with Dowell vertical notching tool on bottom.

Tubing detail:

Top	7.10'	KB to top annulus frac head
Next 181 jts	5749.33'	2-1/2" EUE 6.5# J=55 new CF&I tbg.
Bottom	5.20'	Collar locator and vertical notching tool
	5761.63'	

Kerr-McGee released 12:00 Noon, March 14, 1961.

WELL NO: 13-22B (148)

PROPERTY: Section 22B

RED WASH FIELD

March 21, 1961

R&R Well Service moved in and rigged up.

March 22, 1961

Cut vertically opposed notches 5714-5712' and 5705-5702' at 7-1/2 BPM at 3500 psi, using 1-1/4#/gal 20-40 sand and J100 friction reducing agent. Cut vertically opposed notches 5688-5687', 5675-5671' and 5662-5660'.

March 23, 1961

Sand-water fraced down 7" casing with 650 bbls water treated with anti-emulsion agent, fluid loss agent, and containing 21,000# 20-40 sand and 600# 12-16 aluminum pellets. Broke down with 100 bbls treated water, followed by 350 bbls containing 1# sand/gal. Pumped in 1000 gallons with 0.3# aluminum/gal. Dropped 50# low-temp moth balls, pumped in 6400 gal with 1# sand/gal followed by 0.3# aluminum per gallon water (1000 gallons). Flushed with 225 bbls water (includes pumps and lines), first 700 gallons with 2#/gallon sand to cover perfs. Average rate 57 BPM, max pressure 1900 psi, min pressure 1200 psi, inst shut in 700 psi. No indication of moth balls on.

Located collars, cut notches vertically at 5649-5646', 5642-5639', 5632-5631', 5606-5602' and 5573-5568'.

Spotted 350 gallons mud acid at 5649'.

Broke down notches 5649-5568' at 1800 psi, rate 7-1/2 BPM at 3000 psi down tbg. Rate 17 BPM at 3000 psi down casing, instantaneous shut down 600 psi. Circulated sand fill at 5654'.

March 24, 1961

Sand-water fraced down 7" casing with 800 bbls lease waste water containing anti-emulsion agent and fluid loss agent, with 27,000# 20-40 sand and 600# 12-16 aluminum pellets. Pumped in 100 bbls psd at 2000-1800 psi, pumped in 20,000 gals with 1#/gal sand at 1800-1600 psi and 51 BPM. Pumped in 1000 gals with 0.3# aluminum/gal, dropped 50# low temp moth balls. Pumped in 7000 gal w/1# sand/gal, 1000 gal with 0.3# aluminum/gal, flushed with 215 bbls water. Flushed at 2650 psi and 35 BPM. Max pressure 2900, min pressure 1600 psi, over-all rate 45 BPM. Inst. shut in 850 psi.

March 26, 1961

McCullough ran Gamma-Tracer Log 5891-4300'.

Hung production string tubing at 5770'.

Tubing detail:

Bottom	31.25'	2-1/2" perf'd gas anchor
Next	8.10'	2-1/2" tubing sub
Next	0.95'	PSN (at 5730.78')
Next	5717.83'	180 jts 2-1/2" UE 6.5# J-55 tbg.
Top	12.00'	KB to tbg head
	<u>5770.13'</u>	Depth landed

WELL NO: 13-22B (148)

PROPERTY: Section 22B

RED WASH FIELD

Ran production string rods, clamped off polish rod.

Rod detail:

1 pump No. 138, top-3-cup

64 x 3/4" x 25' plain

68 x 3/4" x 25' W.H.

95 x 7/8" x 25' W.H.

1 - 4', 1 - 6', 1 - 10' x 7/8" subs (plain)

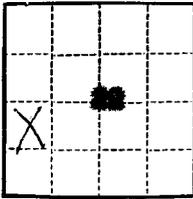
1 - 22' P.R. 1-1/2"

March 27, 1961

R&R Well Service released.

(SUBMIT IN TRIPLICATE)

Land Office **Salt Lake City**
Lease No. **U-001**
Unit **Red Wash**



2
7
8

R 23 E

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....		SUBSEQUENT REPORT OF WATER SHUT-OFF.....	
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.....	<input checked="" type="checkbox"/>	SUPPLEMENTARY WELL HISTORY.....	
NOTICE OF INTENTION TO ABANDON WELL.....			

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

Vernal, Utah February 25, 19 63

Well No. ⁽¹³⁻⁰⁰⁰⁾ 148 is located 2073.4 ft. from ^{SEK} S line and 660 ft. from ^{SEK} W line of sec. 22
 NW 1/4 SE 1/4 22 T8 R23E 36M
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
 Red Wash Utah
(Field) (County or Subdivision) (State or Territory)

The elevation of the ~~structure~~ ^{Kelly Dishing} above sea level is 7607.8 ft.

DETAILS OF WORK

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

It is proposed to:

1. Free all existing parts except the K₂ - L interval in three stages.
2. Abrasijet 3 - 60° slots @ 5042 (I₂) and free.
3. Abrasijet 3 - 60° slots @ 5155 (I₂) and free.
4. Return well to production.

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

Company California Oil Co., Western Division

Address P. O. Box 475

Vernal, Utah

Original Signed By
R. W. PATTERSON

By R. W. PATTERSON

Title Field Superintendent

USGS, SEC-3; OGDG, SEC-1; Galf, Okla. City-1; Conkine-1; Noble, SEC-1; HIA-1; File-1

ENG

Joseph H. L. E.

Budget Bureau No. 42-R358.4.
Form Approved.

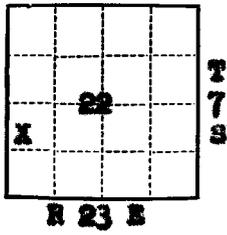
Form 9-331a
(Feb. 1961)

(SUBMIT IN TRIPLICATE)

Land Office Salt Lake City

Lease No. U-081

Unit Red Wash



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

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

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

Vernal, Utah June 14, 1963

(13-228)
Well No. 148 is located 2073.4 ft. from SW line and 660 ft. from W line of sec. 22

NW 1/4 SW 1/4 22 7S 23E S12M
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Red Wash Uintah Utah
(Field) (County or Subdivision) (State or Territory)

The elevation of the Kelly Bushing ~~surface~~ above sea level is 5687.8 ft.

DETAILS OF WORK

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

- The following work was performed on the subject well.
1. Attempted to selectively frac all existing perms except the K_p - L interval in three stages. Established communication across blanks. Fraced perms down the casing.
 2. Abrasijetted 3 - 60° slots at 5242' (I₂) and fraced.
 3. Abrasijetted 3 - 60° slots at 5155' (I₃) and fraced.
 4. Returned well to production.

Production: Before - 8 BOPD, 0 BHPD, 225 MCF/D
After - 83 BOPD, 3 BHPD, 405 MCF/D.

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

Company California Oil Company, Western Division

Address P. O. Box 455

Vernal, Utah

By R. W. PATTERSON
Approved by R. W. PATTERSON

Title Field Superintendent

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R1424.

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. U-081																								
2. NAME OF OPERATOR Chevron Oil Company, Western Division		6. IF INDIAN, ALLOTTEE OR TRIBE NAME																								
3. ADDRESS OF OPERATOR P. O. Box 455, Vernal, Utah 84078		7. UNIT AGREEMENT NAME Red Wash																								
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 660' FWL and 2073.4' FSL of Sec. 22, T7S, R23E, S18M		8. FARM OR LEASE NAME																								
14. PERMIT NO.	15. ELEVATIONS (Show whether DF, RT, GR, etc.) KB - 5687.8'	9. WELL NO. Unit #148 (13-22B)																								
16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data		10. FIELD AND POOL OR WILDCAT																								
<table border="0"> <tr> <td colspan="2">NOTICE OF INTENTION TO:</td> <td colspan="2">SUBSEQUENT REPORT OF:</td> </tr> <tr> <td>TEST WATER SHUT-OFF <input type="checkbox"/></td> <td>PULL OR ALTER CASING <input type="checkbox"/></td> <td>WATER SHUT-OFF <input type="checkbox"/></td> <td>REPAIRING WELL <input type="checkbox"/></td> </tr> <tr> <td>FRACTURE TREAT <input type="checkbox"/></td> <td>MULTIPLE COMPLETE <input checked="" type="checkbox"/></td> <td>FRACTURE TREATMENT <input type="checkbox"/></td> <td>ALTERING CASING <input type="checkbox"/></td> </tr> <tr> <td>SHOOT OR ACIDIZE <input type="checkbox"/></td> <td>ABANDON* <input type="checkbox"/></td> <td>SHOOTING OR ACIDIZING <input type="checkbox"/></td> <td>ABANDONMENT* <input type="checkbox"/></td> </tr> <tr> <td>REPAIR WELL <input type="checkbox"/></td> <td>CHANGE PLANS <input type="checkbox"/></td> <td>(Other) _____</td> <td>(Other) _____</td> </tr> <tr> <td>(Other) Convert to Water Injection <input checked="" type="checkbox"/></td> <td></td> <td colspan="2">(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)</td> </tr> </table>		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 checked="" 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) Convert to Water Injection <input checked="" type="checkbox"/>		(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 22, T7S, R23E
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 checked="" 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) Convert to Water Injection <input checked="" type="checkbox"/>		(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)																								
		12. COUNTY OR PARISH Utah																								
		13. STATE Utah																								

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

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input checked="" 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) Convert to Water Injection <input checked="" type="checkbox"/>		(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)	

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

It is proposed to convert subject well to water injection in the L thru Lp intervals and continue oil production from the IgB thru Ky intervals as follows:

1. Set frac liner across interval 5550-5730 (cover Ky-Ky perfs). Reverse hole w/ water.
2. Clean out to PSTD at 5892', drill out float and cement to 5915'.
3. Retrieve frac liner. Run CEL, recement as warranted.
4. Perforate at 5760, 5767 (L), 5777, 5782 (L_A), 5791, 5795, 5802, 5811, 5819 (L_{AA}), 5827, 5836, 5841 (L_B) 5869 (L_C) and 5889 (L_D) w/ 3-way tandem jets, selectively breakdown and pump test. Perform small tubing sand-water frac on any L-Lp perfs that will not take an adequate volume of water.
5. Set Model "D" Production Packer at 5750'.
6. RIH w/ 2 3/8" injection string, latch into Model "D" and land injection string on dual hanger at + 5763'.
7. Run 2 7/8" production string and land at + 5686.35'.
8. Run pump and rods.
9. Return well to production and commence injection

Present Production: 60 BOPD, 26 BWPD, 1044 MCFD.

APPROVED BY UTAH OIL AND GAS CONSERVATION COMMISSION
DATE 11-4-66 by Richard Douchell
Chief Petroleum Engineer

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

SIGNED R. W. PATTERSON TITLE Unit Superintendent DATE 10-31-66
R. W. PATTERSON

(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
GEOLOGICAL SURVEY

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

U-081

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

Red Wash

8. FARM OR LEASE NAME

9. WELL NO.

Well #148 (13-22B)

10. FIELD AND POOL, OR WILDCAT

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

Sec. 22, T7S, R23E, S1E1

12. COUNTY OR PARISH

Uintah

13. STATE

Utah

SUNDRY NOTICES AND REPORTS ON WELLS

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

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

2. NAME OF OPERATOR
Chevron Oil Company, Western Division

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

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.)
At surface
660' FWL and 2073.4' FSL of Sec. 22, T7S, R23E, S1E1

14. PERMIT NO. 15. ELEVATIONS (Show whether DF, RT, GR, etc.)
KB - 5687.8

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) Convert to Water Injection <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.)*

Subject well was converted to water injection in the L through L_g intervals and will continue to produce oil from the I_g through K_y intervals. Subject work was completed 11-12-66.

- Cleaned out to FBTD at 5892, drilled out float collar and cement to 5915'.
- Ran CBL, no recementing necessary.
- Perforated at 5760, 5767 (L), 5777, 5782 (L_A), 5791, 5795, 5802, 5811, 5819 (L_{AA}), 5827, 5836, 5841 (L_B), 5849 (L_C) and 5889 (L_D) w/ 5-way tandem jets, breakdown perfs L through L_D and pump tested.
- Set Model "D" production packer at 5750'
- RIH w/ 2" buttress injection string tubing, latched into Model "D" production pkr and landed at 5761.32'.
- RIH w/ 2 7/8" production tubing and landed at 5683.09'.
- RIH w/ pump and rods.

This is to be a single well injector.

**Prior Production: 60 BOPD, 26 BWPD, 1044 MCFD.
Production After Job: 35 BOPD, 78 BWPD, 1061 MCFD.**

Initial Injection: 2473 BWPD at 2340 psi

18. I hereby certify that the foregoing is true and correct
Original Signed by
SIGNED R. W. PATTERSON TITLE Unit Superintendent DATE 1-11-67
~~R. W. PATTERSON~~

(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
GEOLOGICAL SURVEY

SUBMIT IN TR... CATE*
(Other instructions on re-
verse side)

Form approved.
Budget Bureau No. 42-R1424.

SUNDRY NOTICES AND REPORTS ON WELLS

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

5. LEASE DESIGNATION AND SERIAL NO.

U-081

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

Red Wash

8. FARM OR LEASE NAME

9. WELL NO.

Unit #148 (13-22B)

10. FIELD AND POOL, OR WILDCAT

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

Sec. 22, T7S, R23E, S14M

12. COUNTY OR PARISH 18. STATE

Sintah

Utah

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

2. NAME OF OPERATOR

Chevron Oil Company, Western Division

3. ADDRESS OF OPERATOR

P. O. Box 455, Vernal, Utah 84078

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

660' FWL and 2073.4' FSL of Sec. 22, T7S, R23E, S14M

14. PERMIT NO.

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

KB - 5687.8

16.

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

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

PULL OR ALTER CASING

FRACTURE TREAT

MULTIPLE COMPLETE

SHOOT OR ACIDIZE

ABANDON*

REPAIR WELL

CHANGE PLANS

(Other) **Inject into additional sand**

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

REPAIRING WELL

FRACTURE TREATMENT

ALTERING CASING

SHOOTING OR ACIDIZING

ABANDONMENT*

(Other) _____

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

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

It is proposed to cease oil production at subject well and in addition to injecting into the L through L_p intervals (5760-5889) we will equip the well to inject into the K_g through K_p interval. These intervals will be separated by a packer and will make this a dual injection well.

The new injection intervals will be 5568-73, 5602-06 (K_g), 5631-32, 5639-42, 5646-49 (K_p), 5660-62, 5671-75 (K_g) and 5687-88, 5702-05, 5712-14 (K_p).

Present production: Shut-in.

Present injection : 2438 BWP/D at 1940 psi.

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

SIGNED

R. W. PATTERSON

TITLE

Unit Superintendent

DATE

7-7-67

(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
GEOLOGICAL SURVEY

SUBMIT IN TRI
(Other instructio.
verse side)

Form approved.
Budget Bureau No. 42-R1424.

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

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

2. NAME OF OPERATOR
Chevron Oil Company, Western Division

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

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*
See also space 17 below.)
At surface
660' FWL and 2073.4' FSL of Sec. 22, T7S, R23E

14. PERMIT NO. _____ 15. ELEVATIONS (Show whether DF, RT, GR, etc.)
KB - 5687.8

5. LEASE DESIGNATION AND SERIAL NO.
U-081

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME
Red Wash

8. FARM OR LEASE NAME

9. WELL NO.
Unit #148 (13-22B)

10. FIELD AND POOL, OR WILDCAT

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec. 22, T7S, R23E

12. COUNTY OR PARISH **Uintah** 18. STATE **Utah**

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

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

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

On 7/26/67 subject well was equipped to inject into the K_B through K_F interval. We are now injecting into intervals 5568-73, 5602-06 (K_B), 5631-32, 5639-42, 5646-49 (K_D), 5660-62, 5671-75 (K_G), 5687-88, 5702-05, 5712-14 (K_F), 5760, 5767 (L_B), 5777, 5782 (L_A), 5791, 5795, 5802, 5811, 5819 (L_{A₂}), 5827, 5836, 5841, (L_B), 5869 (L_C) and 5889 (L_D). The K and L sands are separated by a packer. This is a dual injection well.

Prior Injection: 2438 BWPD at 1940 psi (L-L_D interval)

Present Injection: 1140 BWPD at 10 psi (K_B-K_F interval)
1060 BWPD at 1900 psi (L-L_D interval)

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

Original Signed by
SIGNED R. W. PATTERSON TITLE Unit Superintendent DATE 8/24/67
R. W. PATTERSON

(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
GEOLOGICAL SURVEY**

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

U-081

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

Red Wash

8. FARM OR LEASE NAME

9. WELL NO.

Unit #148 (13-22B)

10. FIELD AND POOL, OR WILDCAT

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

Sec 22, T7S, R23E

12. COUNTY OR PARISH 13. STATE

Wintah

Utah

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

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

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

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.)
At surface
660' FWL and 2073 FSL (NW $\frac{1}{4}$ SW $\frac{1}{4}$)

14. PERMIT NO. 15. ELEVATIONS (Show whether DF, RT, GR, etc.)

KB 5687.8'

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

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

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

PULL OR ALTER CASING
MULTIPLE COMPLETE
ABANDON*
CHANGE PLANS

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

REPAIRING WELL
ALTERING CASING
ABANDONMENT*

(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 rework this well as follows:

1. MIR and RU. ND tree. NU BOPE. Check meter.
2. Circ. well w/injection H₂O. POOH w/tbg and LD. RIH pkr and mill over mod "D" with same.
3. RIH w/bit, csg scraper, and work string to clean out to 5800'. Circ. w/fresh H₂O. POOH.
4. RIH w/bridge plug and set at ± 5735'. Dump 5' cmt on top of CIBP.
5. RIH w/pkr, 12 BP and workstring to cmt sqz. Set RBP at ± 5300'. and pkr at ±5200'. Sqz zone w/50 sxs low fluid loss cement to a press of 2000 psi. Pull pkr up. Squeeze zone w/50 sx cmt. POOH.
6. RIH w/bit, csg scraper and workstring to DOC. to ± 5170'. Press test to 2000 psi. Circ hole clean. POOH. RIH to retrieve RBP. POOH.
7. RU to perf. POOH w/casing gun.
8. RIH w/RB $\frac{1}{4}$ and pkr to acidize, See attached.
9. RIH w/new 2-3/8" tubing. (type TK-69)
10. Establish injection rate down tubing.

No additional surface disturbances required for this activity.

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

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

SIGNED *Clayton Thomas*

TITLE Engineering Assistant

DATE 5/1/79

(This space for Federal or State office use)

APPROVED BY _____
CONDITIONS OF APPROVAL, IF ANY:

TITLE _____

DATE _____

WELL NAME: RWU 148 (13-22B)

FIELD: Red Wash

PROPOSED PERFORATING PROCEDURE

1. Changes intended: Rework
2. Results anticipated: Increase injectivity
3. Conditions of well which warrant such work:

4. To be ripped or shot: shot
5. Depth, number and size of shots (or depth of rips): 3 cjpf

5566-75
7580-84
5597-5607
5629-32
5637-49
5653-62
5669-81
5686-89
5700-14

6. Date last Log of well filed:
7. Anticipated additional surface disturbances: none
8. Estimated work date: May 20, 1979
9. Present production and status: injection

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

3/29			
tubing	1700	BWI/D	
tbg-csg annulus	700	BWI/D	

WELL NAME: RWU 148 (13-22B)

FIELD: Red Wash

PROPOSED TREATMENT PROCEDURE

1. Objective: Increase injectivity
2. Size and type of treatment: 3650 gal. 15% HCL
3. Intervals to be treated: 5566-5584, 5597-5607, 5629-5710
4. Treatment down casing or tubing:
5. Method of localizing its effects: 50% benzoic acid flakes - 50% naphthalene
6. Disposal of treating fluid: swab back spent acid
7. Name of company to do work: Dowell, Halliburton, or Western
8. Anticipated additional surface disturbances: none
9. Estimated work date: May 20, 1979
10. Present status, current production and producing interval: Injection

<u>Date</u>	<u>BOPD</u>	<u>MCFD</u>	<u>BWPD</u>
3/29	tubing		1700 BWI/D
	tbg-csg annulus		700 BWI/D

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R1424.

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. OIL WELL GAS WELL OTHER Water Injection

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

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

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*
See also space 17 below.)
At surface
660' FWL and 2073.4' FSL (NW $\frac{1}{4}$ SW $\frac{1}{4}$)

5. LEASE DESIGNATION AND SERIAL NO. U-081

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME Red Wash

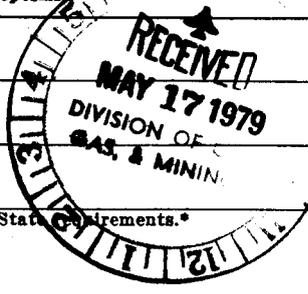
9. WELL NO. 148 (13-22R)

10. FIELD AND POOL, OR WILDCAT Red Wash

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 22 T7S R23E

12. COUNTY OR PARISH Uintah 13. STATE Utah

14. PERMIT NO. 15. ELEVATIONS (Show whether DF, RT, GR, etc.)
KB 5688



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 checked="" type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <input type="checkbox"/>	(Other) <input type="checkbox"/>

(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 cement squeeze, perforate, re-perforate, acidize well, and eliminate tubing casing annulus injection with a dual string tubing injection as follows:

- MIR and RU. ND Tree. NU BOPE. Circ well w/injection water. POOH w/tbg and packer.
- RIH w/bit, casing scraper and workstring. Clean out well to 5,915. POOH.
- RIH w/CIBP and set at 5735. Dump 5' cmt on top of CIBP.
- RIH w/packer, RBP & workstring. Cement squeeze perf at 5,242 w/100 sxs cmt and perf at 5155 w/100 sxs cmt. POOH.
- RIH w/bit, csg. scraper and workstring. Drill out cmt and press. test each squeeze to 2000 psi. POOH.
- Perforate. See attached
- Acidize. See attached.
- POOH w/BPP and packer.
- RIH w/2-3/8" plastic coated Dual String tbg, A-5 Hydrostatic Dual packer, set at 5,550 and model FH Hydrostatic packer set at 5618.
- Place well on production.

No additional surface disturbances required for this activity.

3- USGS
2- State
3- Partners

1- JCB
1- Sec 723
1- DLD
1- File

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

SIGNED [Signature] TITLE Engineering Assistant DATE May 14, 1979

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY: APPROVED BY THE DIVISION OF OIL, GAS, AND MINING

DATE: 6-15-79

BY: [Signature]

*See Instructions on Reverse Side

WELL NAME: RWU 148 (13-22B)

FIELD: Red Wash

PROPOSED PERFORATING PROCEDURE

1. Changes intended: Open new sands to water injection
2. Results anticipated: Increased rate of water injection
3. Conditions of well which warrant such work:
4. To be ripped or shot: shot
5. Depth, number and size of shots (or depth of rips): 3 shots/ft

5566-75	5653-55
5580-84	5659-62
5597-98	5669-81
5601-07	5686-89
5629-32	5700-06
5637-42	5709-14
5644-49	

6. Date last Log of well filed:
7. Anticipated additional surface disturbances: None
8. Estimated work date: June 1, 1979
9. Present production and status:

<u>Date</u>	<u>BOPD</u>	<u>MCFD</u>	<u>BWPD</u>
3/79			958
			downtubing casing annulus
3/79			641
			Down tubing

WELL NAME: RWU 148 (13-22B)

FIELD: Red Wash

PROPOSED TREATMENT PROCEDURE

1. Objective: Increase water injection rate
2. Size and type of treatment:

5566-84	500 gal 15% HCL
5597-5607	300 gal 15% HCL
5629-5714	2850 gal 15% HCL
3. Intervals to be treated:
4. Treatment down casing or tubing: tubing
5. Method of localizing its effects: Retrievable Bridge Plug, packer and 750# of benzoic acid flakes - naphthalene to be used as diverting agents.
6. Disposal of treating fluid: spent acid will be swabbed back to flat tank
7. Name of company to do work: Dowell, Halliburton or Western
8. Anticipated additional surface disturbances: None
9. Estimated work date: June 2, 1979
10. Present status, current production and producing interval: Injecting

<u>Date</u>	<u>BOPD</u>	<u>MCFD</u>	<u>BWPD</u>	
3/79			958	down tubing - casing down annulus
3/79			641	down tubing

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. oil well gas well other Water Injection

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

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

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
AT SURFACE: 660' FWL & 2073' FSL (NW $\frac{1}{4}$ SW $\frac{1}{4}$)
AT TOP PROD. INTERVAL:
AT TOTAL DEPTH:

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

5. LEASE
U-081

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME
Red Wash

8. FARM OR LEASE NAME

9. WELL NO.
148 (13-22B)

10. FIELD OR WILDCAT NAME
Red Wash

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec. 22, T7S, R23E

12. COUNTY OR PARISH Uintah 13. STATE Utah

14. API NO.

15. ELEVATIONS (SHOW DF, KDB, AND WD)
KB 5688

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

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

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

Well was cmt sqzd, perforated and acidized as follows:

1. MI & RU.
2. POOH w/2-7/8" tbg.
3. RIH & mill out Mod D pkr.
4. Set CIBP at 5735.
5. Sqzd perf 5242 & 5155 w/100 sx each.
6. RIH & drilled cmt & tested same.
7. Perforated. See attached.
8. Acidized. See attached.
9. RIH w/new 2-3/8" tbg.
10. RD & MO.
11. Placed well on injection.

- 3 - USGS
- 2 - State
- 3 - Partners
- 1 - JCR
- 1 - Sec 723
- 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 Jolanda J. Hanna (TITLE Engineering Asst. DATE Dec. 17, 1979)

(This space for Federal or State office use)

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

WELL NAME 148 (13-22B)

FIELD NAME Red Wash

COMPLETED TREATMENT PROCEDURE

1. Size and type of treatment: 3650 gal. 15% HCL.
2. Intervals treated: 5629-5714, 5597-5607, 5566-5584.
3. Treatment down casing or tubing. Tubing.
4. Methods used to localize effects: Benzoic acid flakes & Napthalene.
5. Disposal of treating fluid: Spent acid was swabbed back.
6. Depth to which well was cleaned out:
7. Time spent bailing and cleaning out:
8. Date of work: 9/17/79.
9. Company who performed work: Dowell.
10. Production interval: 5629-5714, 5597-5607, 5566-5584.
11. Status and production before treatment:

<u>Date</u>	<u>BOPD</u>	<u>MCFD</u>	<u>BWPD</u>
3/79			958 tbg-csg annulus
			641 tbg

12. Status and production after treatment:

<u>Date</u>	<u>BOPD</u>	<u>MCFD</u>	<u>BWPD</u>
10/79			1,268 tbg-csg annulus
			43 tbg

WELL NAME: 148 (13-22B)

FIELD: Red Wash

COMPLETED PERFORATING PROCEDURE

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

5566-75
5580-84
5597-5607
5629-32
5637-49
5653-62
5669-81
5686-89
5700-14

2. Company doing work: Oil Well Perforators.

3. Date of work: 9-16-79.

4. Additional surface disturbances: None.

5. Production after work:

<u>Date</u>	<u>BOPD</u>	<u>MCFD</u>	<u>BWPD</u>
10/79			1,268 tbg-csg annulus
			43 tbg

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. oil well gas well other Water Injection

2. NAME OF OPERATOR
CHEVRON U.S.A. INC.

3. ADDRESS OF OPERATOR
P. O. BOX 599, DENVER, CO 80201

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
AT SURFACE: 660'FWL & 2073'FSL (NW SW)
AT TOP PROD. INTERVAL:
AT TOTAL DEPTH:

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

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

5. LEASE
U-081

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME
Red Wash

8. FARM OR LEASE NAME

9. WELL NO.
148 (13-22B)

10. FIELD OR WILDCAT NAME

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
S22, T7S, R23E

12. COUNTY OR PARISH
Uintah

13. STATE
Utah

14. API NO.

15. ELEVATIONS (SHOW DF, KDB, AND WD)
KB 5688

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

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

It is proposed to acidize this well as per attached procedure.

OCT 23 1981

DIVISION OF
OIL, GAS & MINING

No additional surface
disturbances required
for this activity.

- 3-USGS
- 2-State
- 3-Partners
- 1-Field Foreman
- 1-Sec. 723
- 1-File

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

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

SIGNED Arlene F. Bush TITLE Engineering Assist DATE October 19, 1981

(This space for Federal or State office use)

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

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

DATE: _____

BY: _____

See Procedures

APPROVED BY THE DIVISION
OF OIL, GAS, AND MINING
DATE: 12-2-81
BY: M. J. Minder

WELL NAME: 148 (13-22B)

FIELD: Red Wash

PROPOSED TREATMENT PROCEDURE

1. Objective: Acidize well to remove scale deposits.
2. Size and type of treatment: 3,000 gal MOD-202 acid.
3. Intervals to be treated:
 Short String (5566-5607) - 1500 gallons acid
 Long String (5629-5714) - 1500 gallons acid
4. Treatment down casing or tubing: Tubing
5. Method of localizing its effects: 2% KCl
6. Disposal of treating fluid: Flow spent acid to frac tank.
7. Name of company to do work: Halliburton, Dowell or Western
8. Anticipated additional surface disturbances: None
9. Estimated work date: 11/1/81
10. Present status, current production and producing interval:

<u>Date</u>	<u>BOPD</u>	<u>MCFD</u>	<u>BWPD</u>
9/81	Injecting 1000	Injecting 1100	Injecting 1000 BWP Injecting 1100 BWP

Pertinent Data:

KB - 5688'
 PBTD - 5735' (CIBP)
 7" 23#/ft J-55 casing set at 5935'

Tubing Detail (9-21-79):

	<u>Long</u>		<u>Short</u>
KB	11.00	KB	11.00
hanger	.87	hanger	.87
pup jt.	10.00	170 jts. P.L. 2-3/8" tbg.	5461.03
178 jts. P.L. 2-3/8" tbg.	5452.89	seal assembly	6.60
Model A-5 packer	9.95		<u>5479.50</u>
4 jts. P. I. 2-3/8" tbg.	125.70		
Model FH packer	6.65		
pup jt.	6.23		
"F" nipple	.95		
trip sub	<u>1.18</u>		
	5625.42		

Perforations:

5566-75 (K _B 20-50)	5629-32 (K _D 00-20)	5669-81 (K _E 30-99)
5580-84 (K _B 70-90)	5637-49 (K _D 20-40)	5686-89 (K _F 00-10)
5597-5607 (K _C 00-40)	5653-62 (K _E 00-10)	5700-14 (K _F 30-70)

Procedure:

1. RU. Move in pumping equipment to acidize down the individual tubing strings. Use MOD-202 acid with 1 gal/1000 Para-spense paraffin cleaner, 2 gal/1000 HAI-55 corrosion inhibitor and 25 lb/1000 FE-2 iron sequestering agent (Halliburton products-may use equivalent). Overflush acid to formation with 2% KCl water. Backflow acid load from each string and continue to backflow until well cleans up.
 - a) Short string (5566-5607) - Pump 1500 gallons acid.
 - b) Long string (5629-5714) - Pump 1500 gallons acid.
2. Place well back on injection.

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

WELL INTEGRITY REPORT

DATE: 5-12-83

COMPANY/OPERATOR Chevron

Water Disposal Well Enhanced Recovery Well Other

API Well Number 43-047-15261 Lease Name/Number Red Wash Field

SEC. 22 TOWNSHIP 7S RANGE 23E WELL NAME/NUMBER # 148 (13-22B)

Lease Name/Number U-081 Location NW 1/4 of SW 1/4 COUNTY: Uintah

INITIAL CONDITIONS:

Long string Rate/Pressure: 2010 bw/d 2650 psi
Short String Rate/Pressure: 760 bw/d 2625 psi
Csg-tbg Annulus Pressure: 0 psi

CONDITIONS DURING TEST:

Long string Pressure: 2650 psi 10 Minutes Time: 10:56 to 11:06
Short string Pressure 2625 psi 10 Minutes
Csg-tbg Annulus Pressure 4000 psi
Amount of water added to annulus: 25 bbls

AFTER ANNULUS BLEED OFF:

Long string Pressure: 2650 psi
Short string Pressure: 2625 psi
Csg-tbg Annulus Pressure: 0 psi

REMARKS: Pressure held - test good

Tom Terhion
Operator Representative (Name)

Janita Pratt
UIC FIELD INSPECTOR (Witness)

Clayton Feight
UIC FIELD INSPECTOR (Witness)

CHECKLIST FOR INJECTION WELL APPLICATION AND FILE REVIEW

* * * * *

Operator: Cheriton Well No. 13-22B (148)

County: Ventura T 7S R 23E Sec. 22 API# 43-047-15261

New Well Conversion Disposal Well Enhanced Recovery Well

	<u>YES</u>	<u>NO</u>
UIC Forms Completed	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Plat including Surface Owners, Leaseholders, and wells of available record	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Schematic Diagram	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Fracture Information	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Pressure and Rate Control	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Adequate Geologic Information	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Fluid Source Green river

Analysis of Injection Fluid Yes No TDS 5460

Analysis of Water in Formation to be injected into Yes No TDS 21,667

Known USDW in area Ventura Depth 2700

Number of wells in area of review 7 Prod. 6 P&A 0
Water 0 Inj. 1

Aquifer Exemption Yes NA

Mechanical Integrity Test Yes No

Date 5-12-83 Type 1000 PSI-10 min

Comments: Tap of cement 4290: Bottom 5935

Reviewed by: [Signature]

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. oil well gas well other Water Injection

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

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

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
AT SURFACE: 660' FWL & 2073' FSL NWSW
AT TOP PROD. INTERVAL:
AT TOTAL DEPTH:

5. LEASE
U-081

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME
Red Wash

8. FARM OR LEASE NAME

9. WELL NO.
148 (13-22B)

10. FIELD OR WILDCAT NAME
Red Wash

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec. 22, T7S, R23E

12. COUNTY OR PARISH Uintah 13. STATE Utah

14. API NO.

15. ELEVATIONS (SHOW DF, KDB, AND WD)
KB 5688'

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

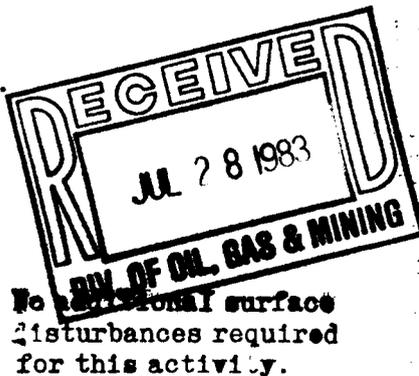
REQUEST FOR APPROVAL TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF	<input type="checkbox"/>		<input type="checkbox"/>
FRACTURE TREAT	<input type="checkbox"/>		<input type="checkbox"/>
SHOOT OR ACIDIZE	<input type="checkbox"/>		<input checked="" type="checkbox"/>
REPAIR WELL	<input type="checkbox"/>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

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

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

Well was acidized as follows:

- MI and rig up pumping equipment.
- Acidized well. See attached.
- RD pumping equipment.
- Placed well on injection.



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

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

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:

WELL NAME RWU 148 (13-22B)

FIELD NAME Red Wash

COMPLETED TREATMENT PROCEDURE

1. Size and type of treatment: 4410 gals 15% HCl
2. Intervals treated: 5566 - 5607
5629 - 5714
3. Treatment down casing or tubing: Tubing
4. Methods used to localize effects: Parker settings at 5625 and 5610.
5. Disposal of treating fluid:
6. Depth to which well was cleaned out:
7. Date of work: October 15, 1981
8. Company who performed work: Dowell
9. Production interval:
10. Status and production before treatment:

<u>Date</u>	<u>BOPD</u>	<u>MCFD</u>	<u>BWPD</u>	Injecting
9/81			1,000	Long String
			1,100	Short String

11. Status and production after treatment:

<u>Date</u>	<u>BOPD</u>	<u>MCFD</u>	<u>BWPD</u>	Injecting
11 & 12/81	↑		0	Long String
1 & 2/82			0	Short String
3/82			310	Long String
			964	Short String

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

FORM NO. DOGM-UIC-1

IN THE MATTER OF THE APPLICATION OF
Chevron U.S.A. Inc.
ADDRESS P. O. Box 599
Denver, CO ZIP 80201
INDIVIDUAL PARTNERSHIP CORPORATION
FOR ADMINISTRATIVE APPROVAL TO DISPOSE OR
INJECT FLUID INTO THE RWU No. 148 WELL
SEC. 22 TWP. 7S RANGE 23E
Uintah COUNTY, UTAH

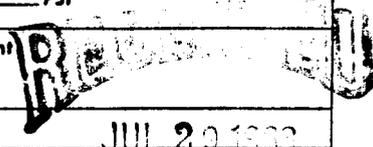
CAUSE NO. _____

ENHANCED RECOVERY INJ. WELL
DISPOSAL WELL

APPLICATION

Comes now the applicant and shows the Division the following:

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

Lease Name <u>U-081</u>	Well No. <u>148 (13-22B)</u>	Field <u>Red Wash</u>	County <u>Uintah</u>
Location of Enhanced Recovery Injection or Disposal Well <u>NW 1/4 SW 1/4</u> Sec. <u>22</u> Twp. <u>7S</u> Rge. <u>23E</u>			
New Well To Be Drilled Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Old Well To Be Converted Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Casing Test Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Date <u>9/11/79</u>	
Depth-Base Lowest Known Fresh Water Within 1/2 Mile <u>2700</u>	Does Injection Zone Contain Oil-Gas-Fresh Water Within 1/2 Mile YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>		State What oil & gas
Location of Injection Source(s) <u>Either Green River water or produced water</u>		Geologic Name(s) and Depth of Source(s) <u>Green River 4500-5800</u>	
Geologic Name of Injection Zone <u>Green River</u>		Depth of Injection Interval <u>5566</u> to <u>5714</u>	
a. Top of the Perforated Interval: <u>5566</u>	b. Base of Fresh Water: <u>2700</u>	c. Intervening Thickness (a minus b) <u>2866</u>	
Is the intervening thickness sufficient to show fresh water will be protected without additional data? YES NO			
Lithology of Intervening Zones <u>sand-shale</u>			
Injection Rates and Pressures Maximum = <u>2500 B/D</u> , Working = <u>800</u> B/D Maximum = <u>3000 psi</u> , Working = <u>2000</u> PSI			
The Names and Addresses of Those To Whom Copies of This Application and Attachments Have Been Sent			
<u>Bureau of Land Management, State of Utah</u>			
<u>1400 University Club Building</u>			
<u>136 East South Temple</u>			
<u>Salt Lake City, Utah 84111</u>			

State of Colorado
County of Denver

R. H. ELLIOTT
Applicant
DIVISION OF OIL, GAS & MINING

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

Suscribed and sworn to before me this 19 day of July, 19 83
My commission expires July 5, 1987.

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

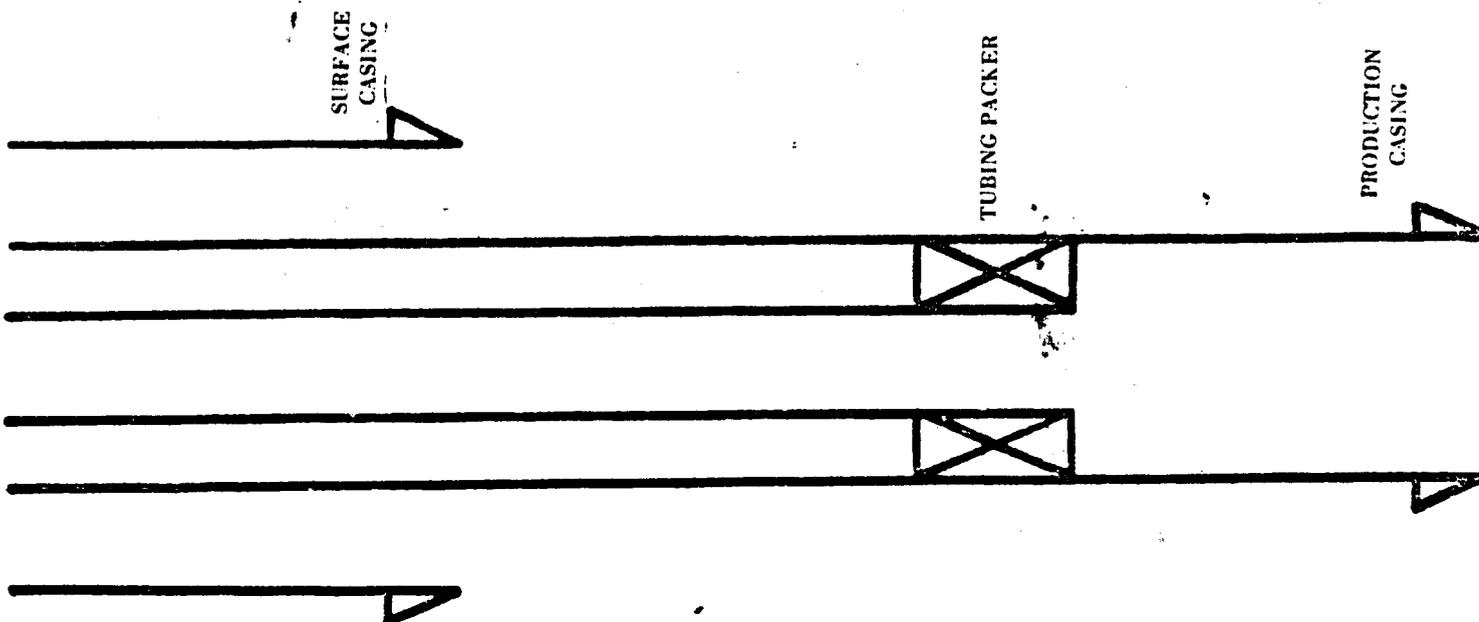
L. J. Thompson
Notary Public in and for Colorado

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

CASING AND TUBING DATA

NAME OF STRING	SIZE	SETTING DEPTH	SACKS CEMENT	TOP OF CEMENT	TOP DETERMINED BY
Surface	10-3/4"	223	160	surface	returns
Intermediate					
Production	7"	5935	400	4290	calculated
Tubing	2-3/8"	5480, 5625	Name - Type - Depth of Tubing Packer Baker Model A-5 pkr @ 5475, Baker FH pkr @ 5610		
Total Depth 5936	Geologic Name - Inj. Zone Green River	Depth - Top of Inj. Interval 5566	Depth - Base of Inj. Interval 5714		

SKETCH - SUB-SURFACE FACILITY



Form UIC-2

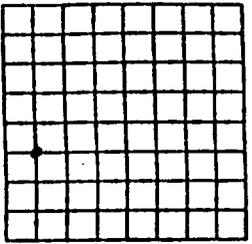
(To be filed within 30 days after drilling is completed)

DEPARTMENT OF NATURAL RESOURCES AND ENERGY

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

COUNTY LEASE NO.

API NO 43-047-05428



COUNTY Uintah SEC 22 TWP. 7S RGE. 23E
COMPANY OPERATING Chevron U.S.A. Inc.
OFFICE ADDRESS P. O. Box 599
TOWN Denver STATE CO ZIP 80201
FARM NAME Red Wash WELL NO. 148
DRILLING STARTED 2/21 1961 DRILLING FINISHED 3/11 1961
DATE OF FIRST PRODUCTION 4/3/61 COMPLETED 3/27/61
WELL LOCATED NW 1/4 SW 1/4
2073 FT. FROM SE OF 1/4 SEC. & 660 FT. FROM WL OF 1/4 SEC.
ELEVATION DERRICK FLOOR KB 5687.8 GROUND 5675.9

TYPE COMPLETION

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

LOCATION EXCEPTION

OIL OR GAS ZONES

Name	From	To	Name	From	To
Green River	4500	5800			

CASING & CEMENT

Casing Set			Csg. Test		Cement		
Size	Wgt	Grade	Feet	Psi	Sex	Fillup	Top
10-3/4"	40.5#	J-55	223	2000	160	-	surface
7"	23#	J-55	5935	2500	400	-	4290

TOTAL DEPTH 5936

PACKERS SET 5475 5610

COMPLETION & TEST DATA BY PRODUCING FORMATION

1 2 3

FORMATION	Green River		
SPACING & SPACING ORDER NO.	40-acre spacing		
CLASSIFICATION (Oil; Gas; Dry; Inj. Well)	Enhanced recovery		
PERFORATED	See attached list		
INTERVALS			
ACIDIZED? Yes	All perforated intervals		
FRACTURE TREATED? Yes	See attached list		

INITIAL TEST DATA

Date	4-61		
Oil. bbl./day	259		
Oil Gravity	28		
Gas. Cu. Ft./day	97	M CF	CF
Gas-Oil Ratio Cu. Ft./Bbl.	375		
Water-Bbl./day	27		
Pumping or Flowing	pumping		
CHOKE SIZE	-		
FLOW TUBING PRESSURE	-		

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

R.H. Elliott

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

Telephone (303) 691-7437 R.H. Elliott - Area Prod. Supt.
My commission expires July 5, 1987 Name and title of representative of company

Subscribed and sworn before me this 19 day of July, 19 83

Notary Public for Colorado BWD.
Denver CO 80222

Louis J. Thompson

Perforated Intervals (RWU 148)

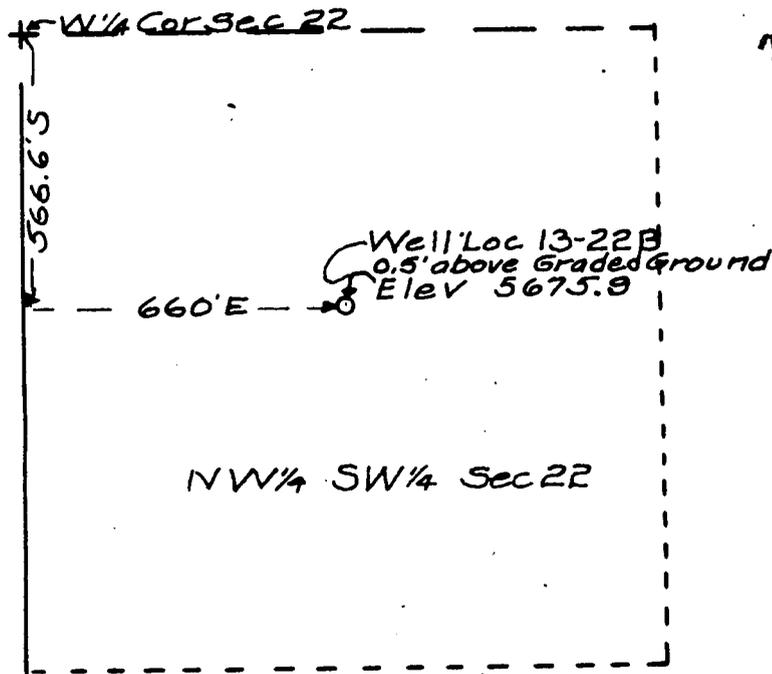
5566-73
5602-06
5631-32
5639-42
5646-49
5660-62
5671-75
5687-88
5702-05
5712-14
5566-75
5580-84
5597-5607
5629-32
5637-49
5653-62
5669-81
5686-89
5700-14

Fracture Treated Intervals (RWU 148)

5568-73
5602-06
5631-32
5639-42
5646-49
5660-62
5671-75
5687-88
5702-05
5712-14

PLAT SHOWING LOCATION OF THE STANDARD OIL COMPANY OF CALIFORNIA WELL IN THE NW¹/₄ OF THE SW¹/₄ SECTION 22, TOWNSHIP 7 SOUTH, RANGE 23 EAST, SALT LAKE BASE AND MERIDIAN.

Scale of plat 1" = 400 feet.



2640
 566.6

 2073.4

2
 5250
 2640
 2610
 2610

1320
 660

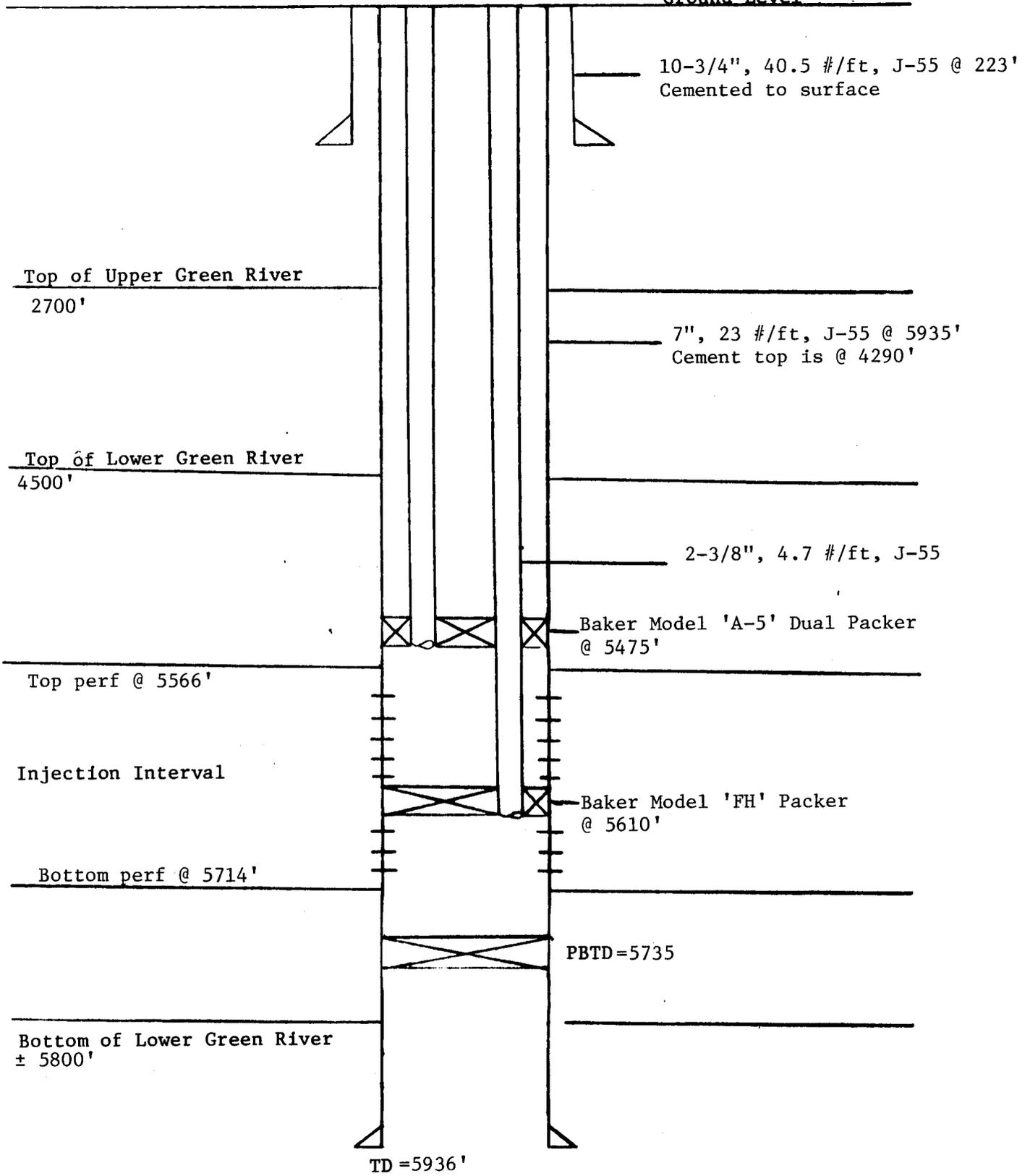
 660

I, Leon P. Christensen, of Vernal, Utah do hereby certify that this plat correctly shows the location of the well shown hereon as surveyed by me on November 16 and December 13. Levels were run on December 13, 1960. Well is located at a point 566.6 feet South and 660 feet East from the West quarter corner Section 22, Township 7 South, Range 23 East, Salt Lake Base and Meridian.

Leon P. Christensen
 Prof Engineer and Land Surveyor



Ground Level 5675.90



Red Wash Unit 148 (13-22B)
Wellbore Schematic

CBL DESCRIPTIONS

Injection Well

RWU No. 148 (13-22B)

The CBL indicates the cement top is at + 4290'. Poor bonding exists from 4290' to 4390'. The bonding from 4390' to 5735' is of fair to good quality. The injection interval is from 5566' to 5714'.

Offset Producers

RWU No. 13 (14-22B)

The CBL shows fair bond quality from TD (5798') up to 4600' with good bond intervals at 5710'-98', 5470'-5560', 5310'-80', and 4700'-4800'. The top perforation is at 5192'. The remaining logged interval from 4600' to 4050' has poor bond quality with fair streaks throughout. The cement top is calculated to be at 3441'.

RWU No. 26 (23-22B)

The CBL indicates the cement top to be above the logged interval of 2550'. Good to fair bond quality exists from TD (5823') to 5540' with a poor streak from 5620'-30'. Good bonding exists from 3320'-5540' and good to fair bond quality exists up to the top of the logged interval.

RWU No. 90 (43-21B)

A pertinent CBL is unavailable for No. 90. The cement top is calculated to be at 3380'. The gross perforated interval is 5153'-5641½'.

RWU No. 99 (12-22B)

A cement bond log is not available for No. 99 (12-22B). The cement top is calculated to be at + 3670'. The production interval is 5173'-5720'.

RWU No. 140 (24-22B)

The CBL shows good bond from TD (5743') throughout the entire perforated interval of 5115'-5452', to the cement top at 4506'. A few poor streaks exist from 5630'-5705', 5493'-5514', and 4630'-40'.

RWU No. 147 (22-22B)

No. 147 has a cement top at 3260' with perforations at 5145'-5872'. Cement bonding is fairly good down to 5500'. Thin poorly-bonded sections exist within the intervals 4200'-4800' and 5300'-5500'.

UTAH DIVISION OF OIL, GAS AND MINING
CASING-BRADENHEAD TEST

OPERATOR: CHEVRON, U.S.A., INC.

FIELD: Red Wash LEASE: U-081

WELL # 13-22B(148) NW SW SEC. 22 TOWNSHIP 7S RANGE 23E

STATE FED. FEE DEPTH 5936 TYPE WELL injection MAX. INJ. PRESS. 3500 psi

TEST DATE 8/23/84

CASING STRING	SIZE	SET AT	CMT	PRESSURE READINGS	REMARKS	FUTURE
<u>SURFACE</u>	<u>10 3/4"</u>	<u>223</u>	<u>160</u>			
<u>INTERMEDIATE</u>						
<u>PRODUCTION</u>	<u>7"</u>	<u>5935</u>	<u>400</u>	<u>5 Psi</u>	<u>CTAP</u>	
<u>TUBING SS</u>	<u>2 3/8"</u>	<u>5480</u>	<u>Pack</u>	<u>2010 psi</u>		
<u>TUBING LS</u>	<u>2 3/8"</u>	<u>5625</u>	<u>Pack</u>	<u>Not injecting</u>		

REMARKS:

For June operator reported CTAP = 1890 psi on 7/12/84
CTAP = 0 psi. Well appears to be mechanically OK
at this time.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

5. Lease Designation and Serial No.
U - 081

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation
RED WASH

8. Well Name and No.
148 (13-22B)

9. API Well No.
43-047-15261

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

11. County or Parish, State
UINTAH, UTAH

SUBMIT IN TRIPLICATE

1. Type of Well

Oil Well Gas Well Other W1W

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)

2073 FSL
562 FNL, 660 FWL, SEC. 22, T7S, R23E

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

TYPE OF SUBMISSION

- Notice of Intent
- Subsequent Report
- Final Abandonment Notice

TYPE OF ACTION

- Abandonment
- Recompletion
- Plugging Back
- Casing Repair
- Altering Casing
- Other STATUS
- Change of Plans
- New Construction
- Non-Routine Fracturing
- Water Shut-Off
- Conversion to Injection
- Dispose Water

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

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

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 [Signature] Title PERMIT SPECIALIST Date 3/31/92

(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-081

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.
RWU #148 (13-22B)

9. API Well No.
43-047-15261

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

11. County or Parish, State
Uintah, Utah

SUBMIT IN TRIPLICATE

1. Type of Well
Oil Gas
Well Well Other

WIW

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

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

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
**367 FNL, 660 FWL, SEC. 22, T7S, R23E
2073' FSL**

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 _____
	<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.)

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

RECEIVED

FEB 18 1993

**DIVISION OF
OIL GAS & MINING**

14. I hereby certify that the foregoing is true and correct
Signed *Chana Hoogh* Title *Oper. Assistant* Date *02/09/93*

(This space for Federal or State office use)

Approved by: _____ Title _____ Date _____
Conditions of approval, if any:

Mechanical Integrity Test Casing or Annulus Pressure Test

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

EPA Witness: _____ Date 6/22/95 Time 11:00 (am/pm)
Test conducted by: MIKE JOHNSON
Others present: _____

Well: <u>13-22B</u> #148 Field: <u>REDWASH</u> <u>43-047-15261</u> Well Location: <u>NWSW 22-15-22E</u>	Well ID: <u>UTO 2407</u> Company: <u>CHEVRON USA INC.</u> Address: <u>11002E 175008</u> <u>VERNALUTAH 84078 8526</u>
---	---

Time	Test #1	Test #2	Test #3
0 min	<u>1040</u> psig	_____ psig	_____ psig
5	_____	_____	_____
10	_____	_____	_____
15	_____	_____	_____
20	_____	_____	_____
25	_____	_____	_____
30 min	<u>8990</u>	_____	_____
35	_____	_____	_____
40	_____	_____	_____
45	_____	_____	_____
50	_____	_____	_____
55	_____	_____	_____
60 min	<u>990</u>	_____	_____
Tubing press	<u>1350</u> psig	_____ psig	_____ psig

Result (circle) Pass Fail Pass Fail Pass Fail

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

Mechanical Integrity Test: Casing or Annulus Pressure Test

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

EPA Witness: _____ Date 6/5/2000 Time 1:00 am/pm pm

Test conducted by: Mike Johnson

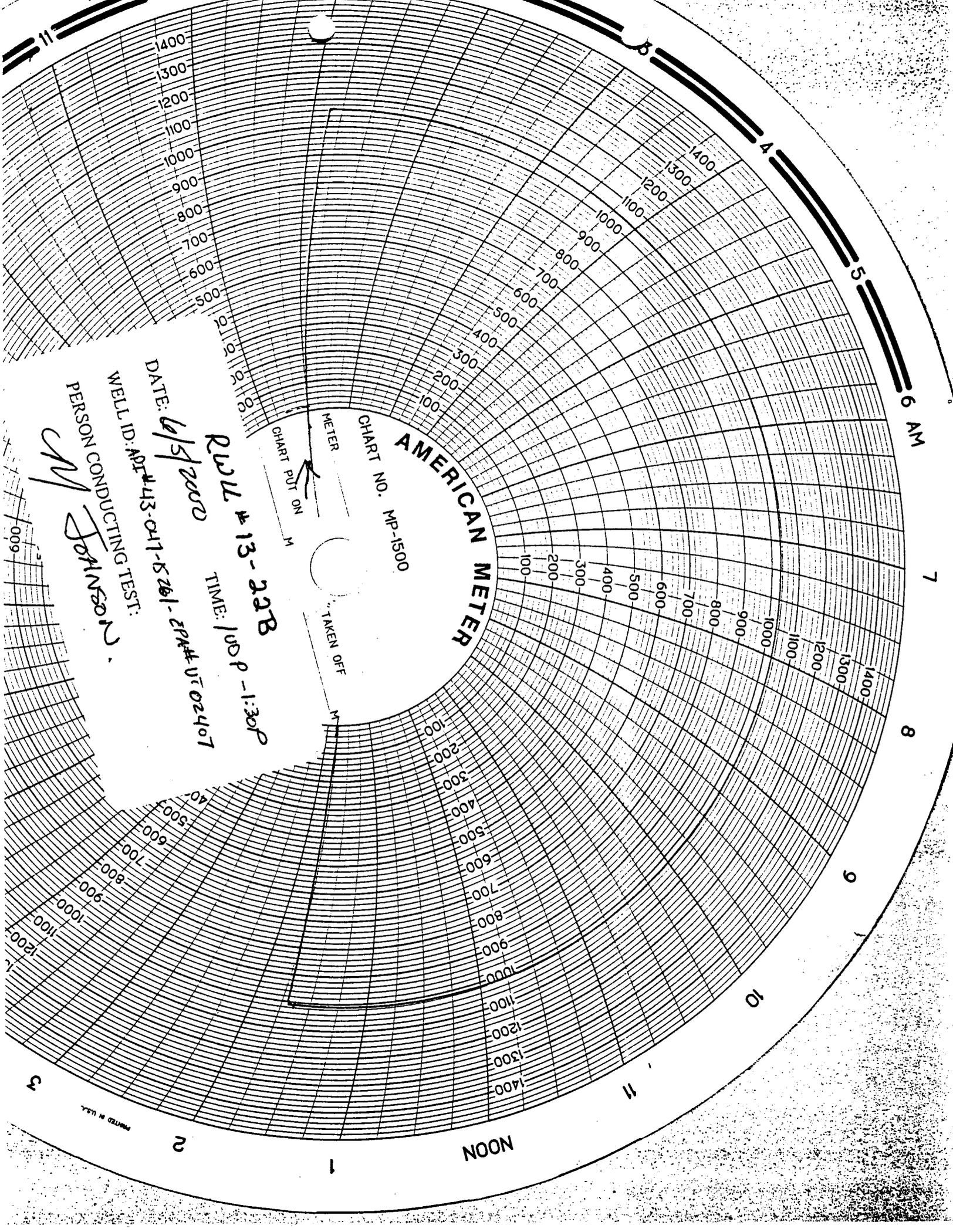
Others present: _____

Well: RWU#148(13-22B) Well ID: API#43-047-15261
 Field: Red Wash EPA# UTO2407
 Well Location: NW 54-22-75-23E Shenandoah Energy, Inc.
 11002 East 17500 South
 Vernal, Utah 84078

Well Status: Active

	Time	Test #1	Test #2	Tubing pressure
	1 PM 0 min	<u>1160</u> psig	_____ psig	<u>1700</u> psig
	1:05 5	<u>1160</u>	_____	<u>1700</u>
	1:10 10	<u>1150</u>	_____	<u>1700</u>
	1:15 15	<u>1140</u>	_____	<u>1700</u>
	1:20 20	<u>1130</u>	_____	<u>1700</u>
	1:25 25	<u>1120</u>	_____	<u>1700</u>
	1:30 PM 30 min	<u>1110</u>	_____	<u>1700</u>
	35	_____	_____	_____
	40	_____	_____	_____
	45	_____	_____	_____
	50	_____	_____	_____
	55	_____	_____	_____
	60 min	_____	_____	_____
	<i>Start</i> Tubing press	<u>1700</u> psig	_____ psig	_____ psig
	<i>End TBG.</i>	<u>PSI - 1700</u>		
	Result (circle)	<u>Pass</u> Fail	Pass Fail	Pass Fail

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



AMERICAN METER

CHART NO. MP-15000

METER

CHART PUT ON

TAKEN OFF

ROLL # 13-22B
DATE: 6/5/2000
TIME: 100 P - 1:30 P

WELL ID: MP-443-011-8261-EP# U702407

PERSON CONDUCTING TEST:
JOHNSON

Mechanical Integrity Test: Casing or Annulus Pressure Test

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

EPA Witness: _____ Date 6/15/2000 Time 1:00 am/pm (pm)
 Test conducted by: MIKE JOHNSON
 Others present: _____

Well: RWU#148(13-22B) Well ID: API#43-047-15261
 Field: Red Wash EPA# UT03407
 Well Location: NW5W-22-7S-23E Shenandoah Energy, Inc.
 11002 East 17500 South
 Vernal, Utah 84078

Well Status: Active

	Time	Test #1	Test #2	Tubing pressure
	1 PM 0 min	<u>1160</u> psig	_____ psig	<u>1700</u> psig
	1:05 5	<u>1160</u>	_____	<u>1700</u>
	1:10 10	<u>1150</u>	_____	<u>1700</u>
	1:15 15	<u>1140</u>	_____	<u>1700</u>
	1:20 20	<u>1130</u>	_____	<u>1700</u>
	1:25 25	<u>1120</u>	_____	<u>1700</u>
	1:30 PM 30 min	<u>1110</u>	_____	<u>1700</u>
	35	_____	_____	_____
	40	_____	_____	_____
	45	_____	_____	_____
	50	_____	_____	_____
	55	_____	_____	_____
	60 min	_____	_____	_____
	<u>Start</u> Tubing press	<u>1700</u> psig	_____ psig	_____ psig
	<u>End TBG.</u>	<u>PSI - 1700</u>		
	Result (circle)	<u>Pass</u> Fail	Pass Fail	Pass Fail

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

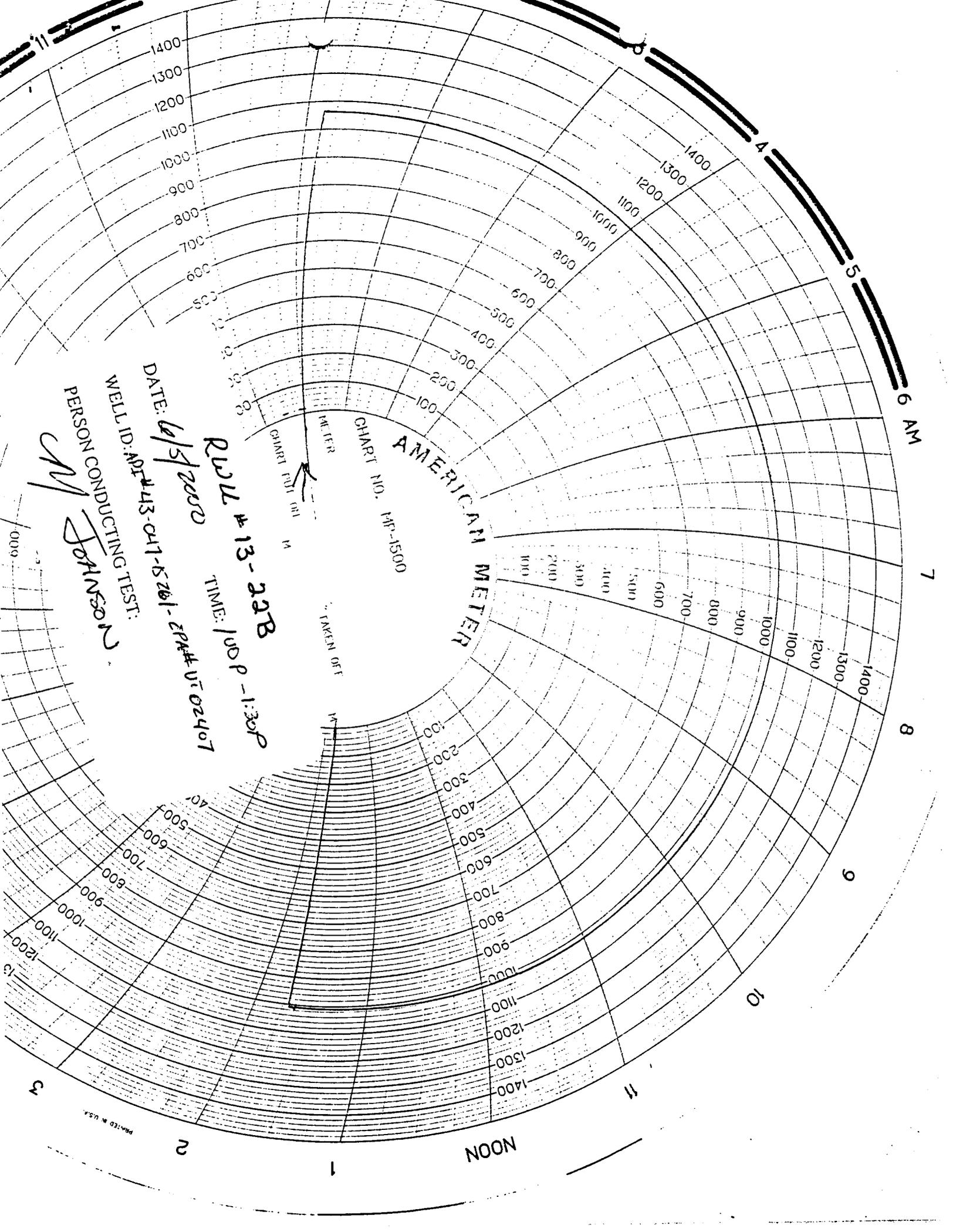


CHART NO. MP-1500

AMERICAN METER

CHART PUT OUT

TAKEN OFF

DATE: 6/5/2000

WELL ID: ADT-43-041-8201-CP# UT 02407

RULL # 13-22B
TIME: 1:00 P - 1:30 P

PERSON CONDUCTING TEST:
M. JOHNSON

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: Mitchell L. Solich
Mitchell L. Solich
President

RECEIVED
DEC 30 1999
DIVISION OF OIL, GAS & MINING

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

(This space for Federal or State office use)

Approved by: _____ Title _____ Date _____

Conditions of approval, if any _____

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

OPERATOR CHANGE WORKSHEET

ROUTING

1. GLH	4-KAS ✓
2. CDW	5- ST ✓
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

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

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

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

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

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

9. **Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: 08/24/2000

DATA ENTRY:

1. Changes entered in the **Oil and Gas Database** on: 08/23/2000

2. Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 08/23/2000

3. Bond information entered in RBDMS on: N/A

4. Fee wells attached to bond in RBDMS on: N/A

STATE BOND VERIFICATION:

1. State well(s) covered by Bond No.: N/A

FEE WELLS - BOND VERIFICATION/LEASE INTEREST OWNER NOTIFICATION:

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

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

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

FILMING:

1. All attachments to this form have been **MICROFILMED** on: 3.5.01

FILING:

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

COMMENTS:



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

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

RECEIVED

FEB 07 2000

DIVISION OF
OIL, GAS AND MINING

IN REPLY REFER TO
UT-931

February 4, 2000

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

Re: Red Wash Unit
Uintah County, Utah

Gentlemen:

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

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

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

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

Sincerely,

/s/ Robert A. Henricks

Robert A. Henricks
Chief, Branch of Fluid Minerals

Enclosure

cc: Chevron U.S.A. Inc.

bcc: Field Manager - Vernal (w/enclosure)

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

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. Wackar Company Chevron Production Co.
Signature [Signature] Address 100 Chevron Rd.
Title Unit Manager Rangely, Colo. 81648
Date 7/28/00 Phone (970) 675-3714
Comments:

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

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

RECEIVED

AUG 9 2000

DIVISION OF

OPERATOR CHANGE WORKSHEET

ROUTING

1. GLH
2. CDW
3. FILE

Change of Operator (Well Sold)

Designation of Agent/Operator

X Operator Name Change

Merger

The operator of the well(s) listed below has changed, effective:		2/1/2003
FROM: (Old Operator):	TO: (New Operator):	
N4235-Shenandoah Energy Inc 11002 E 17500 S Vernal, UT 84078-8526 Phone: (435) 781-4341	N2460-QEP Uinta Basin Inc 11002 E 17500 S Vernal, UT 84078-8526 Phone: (435) 781-4341	
CA No.	Unit:	RED WASH UNIT

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

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

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

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

IN PLACE

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

8. **Federal and Indian Units:**

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

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

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

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

DATA ENTRY:

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

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

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

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

STATE WELL(S) BOND VERIFICATION:

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

FEDERAL WELL(S) BOND VERIFICATION:

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

INDIAN WELL(S) BOND VERIFICATION:

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

FEE WELL(S) BOND VERIFICATION:

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

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

The Division sent response by letter on: n/a

LEASE INTEREST OWNER NOTIFICATION:

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

COMMENTS:



Questar Exploration and Production Company
Independence Plaza
1050 17th Street, Suite 500
Denver, CO 80265
Tel 303 672 6900 • Fax 303 234 9632

Denver Division

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
MFO

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

NEW OPERATOR

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

(This space for State use only)

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

Approval Date: 9-10-03

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

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

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

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

Division of Oil, Gas and Mining
OPERATOR CHANGE WORKSHEET

ROUTING
1. DJJ
2. CDW

Change of Operator (Well Sold)

X - Operator Name Change/Merger

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

1/1/2007

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

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

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

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

DATA ENTRY:

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

BOND VERIFICATION:

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

LEASE INTEREST OWNER NOTIFICATION:

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

COMMENTS: THIS IS A COMPANY NAME CHANGE.

SOME WELL NAMES HAVE BEEN CHANGED AS REQUESTED

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

4/30/2007 and 5/15/2007

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

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

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 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

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

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

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

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

Utah State Bond Number: 965003033

Fee Land Bond Number: 965003033

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

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

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

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

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

(This space for State use only)

RECEIVED

APR 19 2007

DIV. OF OIL, GAS & MINING

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

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

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

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

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

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

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

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

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

(This space for State use only)

RECEIVED
APR 19 2007
DIV. OF OIL, GAS & MINING



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

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



IN REPLY REFER TO
3180
UT-922

April 23, 2007

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

Re: Red Wash Unit
Uintah County, Utah

Gentlemen:

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

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

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

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

Sincerely,

/s/ Greg J. Noble

Greg J. Noble
Acting Chief, Branch of Fluid Minerals

Enclosure

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

UT922:TAThompson:tt:4/23/07

RECEIVED
APR 30 2007
DIV. OF OIL, GAS & MINING

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
		7. UNIT or CA AGREEMENT NAME: See attached
1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER _____	8. WELL NAME and NUMBER: See attached	
2. NAME OF OPERATOR: Questar Exploration and Production Company <i>N5085</i>		9. API NUMBER: Attached
3. ADDRESS OF OPERATOR: 1050 17th Street, Suite 500 Denver	STATE CO ZIP 80265	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

APPROVED 6/30/2009
Earlene Russell
Division of Oil, Gas and Mining
Earlene Russell, Engineering Technician

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

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

Bonds: BLM = ESB000024

BIA = 956010693

State = 965010695

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

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

Bonds: BLM = ESB000024
 BIA = 956010693
 State = 965010695



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

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



IN REPLY REFER TO:
3100
(UT-922)

JUL 28 2010

Memorandum

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

From: Chief, Branch of Minerals

Roger L. Bankart

Subject: Name Change Recognized

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

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

cc: MMS
UDOGM

RECEIVED

AUG 16 2010

DIV. OF OIL, GAS & MINERALS

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

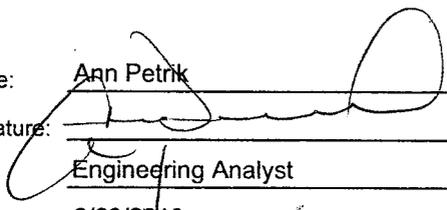
UIC FORM 5

TRANSFER OF AUTHORITY TO INJECT

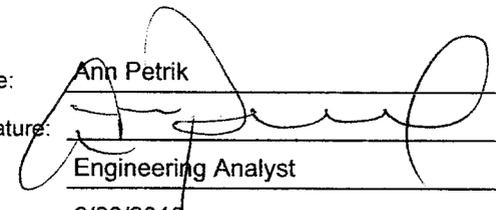
Well Name and Number See Attached List	API Number Attached
Location of Well Footage : Attached County : QQ, Section, Township, Range:	Field or Unit Name Attached Lease Designation and Number Attached
	State : UTAH

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: 
<u>city Denver state CO zip 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: 
<u>city Denver state CO zip 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. [Signature]

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.

1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <u>WATER INJECTION WELL</u>		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-081
2. NAME OF OPERATOR: QEP ENERGY COMPANY		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: 11002 E. 17500 S. CITY <u>VERNAL</u> STATE <u>UT</u> ZIP <u>84078</u>		7. UNIT or CA AGREEMENT NAME: RED WASH UNIT
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2073' FSL, 660' FWL		8. WELL NAME and NUMBER: RW 13-22B
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NWSW 22 7S 23E S		9. API NUMBER: 4304715261
COUNTY: UINTAH		10. FIELD AND POOL, OR WILDCAT: RED WASH
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 (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: <u>11/2/2010</u>	<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>MIT INTEGRITY</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.

Started working on this well on 10/22/10 to do MIT Integrity Test.

- 1 - RU WL & RIH w/ sinker bars to EOT of each string @ 5501' & 5625'. RIH w/ jet cutter & cut 2-3/8" short string @ 5468' & cut long string @ 5457'. Both strings pulled free.
- 2 - Finish POOH & laying down 177 jts 2-3/8" tbg & 20' cut off jt f/ short string. Total = 5451'. POOH laying down 177 jts 2-3/8" tbg & 9' cut-off jt f/ long string. Total = 5432'. Change out BOP rams to 2-7/8".
- 3 - RIH w/ 7" Arrowset - 1 pkr, 1 Jt 2-7/8" tbg, SN, 174 jts tbg & 1-8' x 2-7/8" tbg pup. EOT @ 5471'.
- 4 - Set pkr @ 5468'. NU WH. Test csg to 1150 psi. Lost 75 psi - OK.

Finished the work on 11/2/10.

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

**RECEIVED
DEC 23 2010
DIV. OF OIL, GAS & MINING**

NAME (PLEASE PRINT) <u>Dahn Caldwell</u>	TITLE <u>Office Administrator</u>
SIGNATURE	DATE <u>12/17/2010</u>

(This space for State use only)

CONFIDENTIAL

RECEIVED

QEP ENERGY

DEC 23 2010

Page 1 of 2

Operations Summary Report DIV. OF OIL, GAS & MINING

Well Name: RWU 13-22B
 Location: 22-7-S 23-E 1
 Rig Name: ROCKY MTN WS

Spud Date: 2/21/1961
 Rig Release:
 Rig Number: 3

Date	From - To	Hours	Code	Sub Code	Description of Operations
10/22/2010	05:30 - 07:00	1.50	TRAV	1	TRAVEL TO LOCATION
	07:00 - 15:00	8.00	LOC	4	ROAD RIG TO LOCATION. RIG UP WELL SERVICE UNIT & CIRC EQUIPMENT TO REPAIR CSG LEAK. LEAVE WELL OPEN TO FLOWBACK TANK.
10/25/2010	15:00 - 16:30	1.50	TRAV	1	TRAVEL TO RANGELY
	05:30 - 07:00	1.50	TRAV	1	TRAVEL TO LOCATION SICP= 0 PSI FTP = 0 PSI
	07:00 - 12:00	5.00	WHD	2	NIP DN TREE. BOLTS & TOP FLANGE RUSTED TOGETHER.
	12:00 - 15:30	3.50	FISH	6	WORK BOTH STRINGS OF 2 3/8" INJECTION TBG. TRY TO RELEASE LATCH ASSY F/ 7" PKR @ 5484 W/ NO SUCCESS. SWIFN
10/26/2010	15:30 - 17:00	1.50	TRAV	1	TRAVEL TO RANGELY
	05:30 - 07:00	1.50	TRAV	1	TRAVEL TO LOCATION SITP= 0 PSI, SICP= 0 PSI
	07:00 - 11:00	4.00	FISH	6	WORK STUCK TBG. TRY TO RELEASE TBG LATCH ON SHORT STRING @ 5474' W/ NO SUCCESS.
	11:00 - 14:00	3.00	FISH	4	RIH W/ 1 13/16" WIRELINE TOOLS, BUT TAGGED HEAVY OIL @ 300' & 800' IN BOTH STRINGS
	14:00 - 15:00	1.00	HOT	1	PUMP 230 DEGREE CHEMICAL WATER DN BOTH STRINGS OF 2 3/8" INJ TBG.
	15:00 - 17:00	2.00	FISH	4	RIH W/ 1 13/16" WIRELINE SPUD TOOLS & CCL TO EOT OF LONG STRING & SHORT STRINGS. POOH & SWIFN
10/27/2010	17:00 - 18:30	1.50	TRAV	1	TRAVEL TO RANGELY
	05:30 - 07:00	1.50	TRAV	1	TRAVEL TO LOCATION. SICP= 0 PSI, SITP= 0 PSI
	07:00 - 10:00	3.00	HOT	1	R/U HOT-OILER & PUMP 15 BBLS 230 DEGREE CHEMICAL WATER DN SHORT STRING & LONG STRING.
	10:00 - 14:00	4.00	LOG	4	R/U WIRELINE & RIH W/ SINKER BARS TO EOT OF EACH STRING @ 5501' & 5625' RIH W/ JET CUTTER & CUT 2 3/8" SHORT STRING @ 5468' & CUT LONG STRING @ 5457' BOTH STRINGS PULLED FREE. R/D WIRELINE.
10/28/2010	14:00 - 15:00	1.00	BOP	1	N/U BOP & RIG UP FLOOR.
	15:00 - 17:00	2.00	TRP	5	POOH LAYING DN 80 JTS 2 3/8" SHORT STRING TO 3068' SWIFN
	17:00 - 18:30	1.50	TRAV	1	TRAVEL TO RANGELY
	05:30 - 07:00	1.50	TRAV	1	TRAVEL TO LOCATION SICP= 0 PSI, SITP= 0 PSI
	07:00 - 15:00	8.00	TRP	5	FINISH POOH LAYING DN 177 JTS 2 3/8" TBG & 20' CUT-OFF JT F/ SHORT STRING. TOTAL=5451' POOH LAYING DN 177 JTS 2 3/8" TBG & 9' CUT-OFF JT F/ LONG STRING. TOTAL = 5432'
	15:00 - 16:00	1.00	BOP	1	CHANGE OUT BOP RAMS TO 2 7/8". CHANGE HANDLING TOOLS TO 2 7/8".
10/29/2010	16:00 - 17:00	1.00	TRP	5	P/U & RIH W/ 7" PKR, SN & 2 7/8" J-55 TBG TO 650'. SWIFN
	17:00 - 18:30	1.50	TRAV	1	TRAVEL TO RANGELY
	05:30 - 07:00	1.50	TRAV	1	TRAVEL TO LOCATION. SICP= 0 PSI, SITP= 0 PSI
	07:00 - 11:00	4.00	TRP	5	FINISH RIH PICKING UP 2 7/8" J-55 INT COATED TBG W/ SN & WEATHERFORD 7" MODEL "32-A" PKR.
11/1/2010	11:00 - 12:30	1.50	EQT	1	SET PKR @ 5417' & PRESS TEST 7" CSG TO 1000 PSI / 60 MIN. FINAL PRESS=980 PSI. RELEASE PKR
	12:30 - 15:00	2.50	TRP	2	POOH W/ TBG & LAY DOWN PKR. SWIFWE
	15:00 - 16:30	1.50	TRAV	1	TRAVEL TO RANGELY
	05:30 - 07:00	1.50	TRAV	1	TRAVEL TO LOCATION SITP= 0 PSI, SICP= 0 PSI
	07:00 - 10:00	3.00	FISH	5	P/U & RIH W/ FISHING TOOLS. TAG FISHTOP @ 5457'.
	10:00 - 12:00	2.00	STIM	1	SPOT 500 GAL. 15 % HCL @ FISHTOP. PULL UP 300' & WAIT 1-HR.
	12:00 - 14:00	2.00	FISH	5	RIH & DRESS OFF FISHTOP @5457'. ENGAGE FISH & JAR FREE IN 2 HITS.
	14:00 - 15:30	1.50	TRP	2	POOH W/ FISHING TOOLS & ALL FISH REMAINING IN WELL.
11/2/2010	15:30 - 17:00	1.50	TRP	4	LAY DN FISHING TOOLS & FISH. (2- 7" PKRS, 2-F NIPPLES, BAKER LATCH SUB, 4 JTS 2 3/8" TBG, 2-HYDRO TRIP SUBS & CUT-OFF JTS TBG.) SWIFN
	17:00 - 18:30	1.50	TRAV	1	TRAVEL TO RANGELY
	05:30 - 07:00	1.50	TRAV	1	TRAVEL TO LOCATION SICP= 0 PSI
	07:00 - 09:30	2.50	TRP	2	RIH W/ 7" ARROWSET-1 PKR, 1 JT 2-7/8" TBG, SN, 174 JTS 2 7/8" TBG & 1-8' X 2 7/8" TBG PUP.

CONFIDENTIAL

Operations Summary Report

Well Name: RWU 13-22B
 Location: 22- 7-S 23-E 1
 Rig Name: ROCKY MTN WS

Spud Date: 2/21/1961
 Rig Release:
 Rig Number: 3

Date	From - To	Hours	Code	Sub Code	Description of Operations
11/2/2010	09:30 - 10:30	1.00	BOP	1	N/D BOP
	10:30 - 12:30	2.00	CIRC	4	CIRC 165 BBLS PKR FLUID DN CSG.
	12:30 - 16:00	3.50	DEQ	2	SET PKR @ 5468.02' & N/U WELLHEAD. TEST CSG TO 1150 PSI / 30 MIN. LOST 75 PSI-OK. SHUT-IN WELL
	16:00 - 17:30	1.50	LOC	4	RIG DOWN & MOVE OFF LOCATION.
	17:30 - 19:00	1.50	TRAV	1	TRAVEL TO RANGELY

RECEIVED

DEC 23 2010

DIV. OF OIL, GAS & MINING

CONFIDENTIAL

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-081
		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 13-22B
3. ADDRESS OF OPERATOR: 11002 East 17500 South , Vernal, Ut, 84078		9. API NUMBER: 43047152610000
PHONE NUMBER: 303 595-5919 Ext		9. FIELD and POOL or WILDCAT: RED WASH
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2073 FSL 0660 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWSW Section: 22 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: 9/1/2016	<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"/>

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

This sundry is to inform you that QEP Energy Company resumed injection on the above mentioned well on 09/01/2016.

**Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY
September 02, 2016**

NAME (PLEASE PRINT) Jan Nelson	PHONE NUMBER 435 781-4331	TITLE Permit Agent
SIGNATURE N/A	DATE 9/1/2016	