

(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

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

SUNDRY NOTICES AND REPORTS ON WELLS SV301954

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

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

Vernal, Utah November 29, 1954

Well No. 34 is located 1980 ft. from  N  S line and 1980 ft. from  E  W line of sec. 14  
NE 1/4 SW 1/4 Sec. 14 (1/4 Sec. and 1/4 Sec. No.)  
T7S (Township) R23E (Range) SLBM (Meridian)  
Red Wash (Field) Uintah (County or Subdivision) Utah (State or Territory)

The elevation of the ~~ground~~ <sup>ground</sup> above sea level is 5617 ft. (Ungraded)

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 for oil for completion in the lower Green River formation.

Proposed casing program is  
10 3/4" O.D. 40.5# J-55 surface casing set at approximately 400 and cemented to surface. 7" O.D. 23# J-55 oil string set through the Green River zone at approximately 5800' with sufficient cement to exclude all potential oil and gas zones.

Est. top of Green River formation - 2930'  
Est. top of Uintah formation - 5200'

I HEREBY CERTIFY THAT THE ABOVE INFORMATION IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

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

Company The California Company

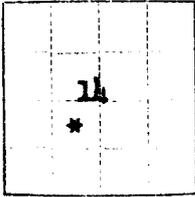
Address P.O. Box 115

(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
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 PUMP OR ALTER CASING	SUPPLEMENTARY WELL HISTORY
NOTICE OF INTENTION TO ABANDON WELL	Subsequent report of Running Casing <input checked="" type="checkbox"/>

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

Vernal, Utah December 14, 1954

Well No. **34** is located 1980 ft. from **N** line and 1980 ft. from **W** line of sec. **14**

NE 1/4 SW 1/4 Sec. 14  
(1/4 Sec. and 1/4 Sec. No.)

TYS  
(Town)

R23E  
(Range)

SLBM  
(Meridian)

Red Wash  
(Field)

Utah  
(County or Precinct)

Utah  
(State or Territory)

The elevation of the derrick floor above sea level is 5622.4 ft. (K. B. Zero)

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)

At a TD of 435', ran 10 fts. of 10 3/8" O.D. S-80, 40.5#, 8rd. thd. smls. Smith casing to 421.49' (K.B.) and cemented with 280 sks. common cement with 8% gel. Larkin float shoe and float collar one ft. (10.45') apart, MOWCO top and bottom rubber plugs. Baker centralizers at 235', 325' and 415'. Circulation good throughout job. Circulated out estimated 15 sks. W.O.C. 12:30 P.M. on December 12, 1954.

I understand that this plan of work must receive approval in accordance with the Geological Survey Bureau operating policy as published.

Company **The California Company**

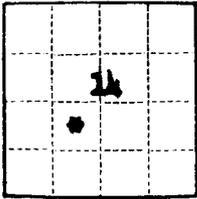
Address **P. O. Box 455**

**Vernal, Utah**

By **F. L. HARRY**

Title **Area Dept.**

Form 9-551a  
(Feb. 1951)

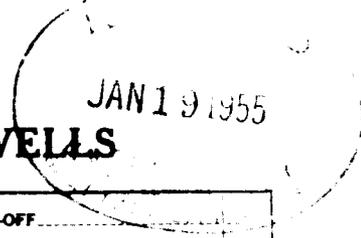


(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land Office Salt Lake City  
Lease No. U-012  
Unit Red Wash

ORIGINAL RETURNED TO SENDER



SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	SUBSEQUENT REPORT OF WATER SHUT-OFF	
NOTICE OF INTENTION TO CHANGE PLANS	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF	SUBSEQUENT REPORT OF ALTERING CASING	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL	SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE	SUBSEQUENT REPORT OF ABANDONMENT	
NOTICE OF INTENTION TO PULL OR ALTER CASING	SUPPLEMENTARY WELL HISTORY	
NOTICE OF INTENTION TO ABANDON WELL	<u>Subsequent Report of DST</u>	<u>X</u>

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

Vernal, Utah January 17, 1955

Well No. 34 is located 1980 ft. from IX line and 1980 ft. from W line of sec. 14

NE 1/4 SW 1/4 Sec. 14 T7S R23E S1EM  
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)  
Red Wash Uintah Utah  
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 5622 ft. (I.B. (Zero))

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)

DST No. 1 TI 5554-5564, using Johnston tools, no BHC, no WC. Max. TO 1/2" Max. surf open 1/2" TO 1 hr. SI 30 min. Had faint blow gradually increasing to weak in 11 minutes, and remaining throughout test. No gas to surf, no surf pressure. Recovered 100 ft. of mud est. 10% oil cut, and 15% water cut.

Pressures:	IF	FF	SI	HH
Top Bomb	35	25	1270	2650
Bottom Bomb	2600	2400	2400	2600

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

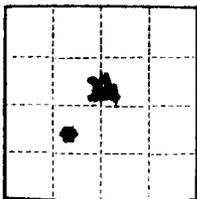
Company The California Company

Address P. O. Box 455  
Vernal, Utah

By F. L. MERRY

Title Area Supt.

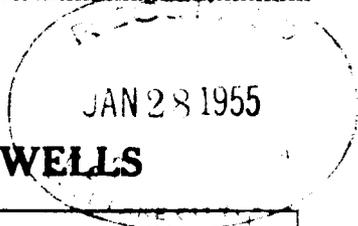
*W. F. R. [Signature]*



(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land Office Salt Lake City  
Lease No. 5-011  
Unit Red Wash



SUNDRY NOTICES AND REPORTS ON WELLS

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

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

Vernal, Utah January 24, 1955

Well No. 14 is located 1980 ft. from R21 line and 1980 ft. from W line of sec. 14

NE 1/4 Sec. 14  
(1/4 Sec. and Sec. No.)

T7E  
(Twp.)

R21E  
(Range)

SLRM  
(Meridian)

Red Wash  
(Field)

Utah  
(County or Subdivision)

Utah  
(State or Territory)

The elevation of the derrick floor above sea level is 5622.4 ft. K.B. (Zero)

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)

DDT No. 3, TD 5835'. Tested Interval 5361-5379', using HOWCO tools with 2 8" packers on top 18' of perforations then 2 8" packers on bottom. Had wash pipe in tool in order to determine if a packer failed.. Max. tool opening 5/8" Max. surface opening 1/2". No BHE, no WC. Tool opened with faint blow remaining for 22 min. then dead for rest of test. Tool open 1 hr. SI 30 min. no gas to surface, no surface pressure. Packed pkrs. loose without any trouble. Recovered 4' of mud. No oil, gas or water.

Pressures:	IF	FF	SI	PH
BT	0	0	0	2510
FRD	2700	2700	2700	2750

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

Company The California Company

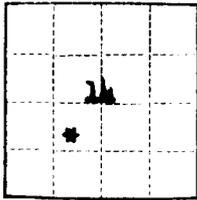
Address Box 455

Vernal, Utah

By F. L. MERRY

Title Area Supt.

*W. F. Russell*



(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

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

UNCLASIFIED

JAN 31 1955

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....	SUBSEQUENT REPORT OF WATER SHUT-OFF..... <input checked="" type="checkbox"/>
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.....	<u>Subsequent Report of Running Casing X</u>

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

Vernal, Utah January 28, 1955

Well No. 34 is located 1980 ft. from S line and 1980 ft. from W line of sec. 14

NB 7 Sh 7 Sec. 14  
(4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)  
Red Wash Utah Utah  
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 5622.4 ft. A.S. (zero)

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)

At a P.D. of 5820, ran 9 jts. 7" O.D. 23# 4-30 LT&C casing & 131 jts. 7" O.D. 23# J-55 LT&C casing to 5830, and cemented with 500 sks. control mix cement followed by 75 sks. common cement. NO-NO process run top and bottom rubber plugs. Ran Baker fill-up float shoe and collar 36' apart. Centralizers at 5828, 5739, 5648, 5558, and 5438. After 72 hrs. A.S.C. drilled out cement to 5820 and tested casing with 1500 psi Pan Gamma Ray log from 5813 1/2 to 5800 then perforated the following intervals with 3 bullets and 3 jets per foot: 5804-5808, 5794-5788, 5679-5687, 5664-5672, 5645-5649, 5635-5641, 5619-5628, 5611-5617. Set Baker retrievable bridge plug at 5692 and cementer at 5656 and squeezed perforations 5664-5672 and 5679-5687, with 12 bbls burner fuel then 14 bbls Rangely crude and 7 bbls Burner fuel then 43 bbls of burner fuel containing 1#/gal sand and then displaced with 43 bbls Rangely crude, displaced crude with 43 bbls burner fuel. Max. press 3600#, final press 3025. Avg injection rate 3.84 bbls/min. Set bridge plug at 5654 and cementer at 5600 to squeeze perforations at 5611-5617, 5619-5628, 5635-5641 and 5645-5649 with 2 bbls burner fuel, 25 bbls

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

Company The California Company

Address P. O. Box 455

Vernal, Utah

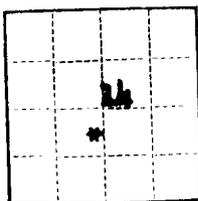
By F. L. MERRY

Title Area Supt.

Form 9-251a  
(Feb. 1951)

(SUBMIT IN TRIPLICATE)

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



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

ORIGINAL TO BE FILED IN THE OFFICE



SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....	SUBSEQUENT REPORT OF WATER SHUT-OFF.....
NOTICE OF INTENTION TO CHANGE PLANS.....	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING.....
NOTICE OF INTENTION TO TEST WATER SHUT-OFF.....	SUBSEQUENT REPORT OF ALTERING CASING.....
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL.....	SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR.....
NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....	SUBSEQUENT REPORT OF ABANDONMENT.....
NOTICE OF INTENTION TO PULL OR ALTER CASING.....	SUPPLEMENTARY WELL HISTORY.....
NOTICE OF INTENTION TO ABANDON WELL.....	
<u>Notice of Intention to Complete</u> <b>X</b>	

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

Vernal, Utah January 28, 19 55

Well No. 34 is located 198 ft. from N line and 190 ft. from W line of sec. 14

NE 1/4 SW 1/4 Sec. 14 T7S R23E SLB4  
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)  
Red Wash Utah Utah  
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 5622.4 ft. K.B. (Zero)

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)

After well is cored to 5835, Schlumberger Electric Survey & Microlog will be run. Intend to run 357' of 7" O.D. 23# N-80 casing and 5478' of 7" O.D. 23# J-55 casing and cement with 250 sacks strata crete mix, followed by 75 sks. common cement. After 72 hrs. W.C.C. cement will be drilled out to 5820 and casing tested w/1500 psi. Gamma Ray logs will be run and some of the following intervals perforated with 3 bullets and 3 jets per foot: 5489-5499, 5501-5507, 5509-5519, 5587-5592, 5611-5617, 5619-5628, 5635-5641, 5645-5649, 5663-5668, 5679-5687, 5784-5788, 5803-5807. Perforations will be scraped and perforated intervals will be treated with sand-oil 2 1/2" GYE tbg will be run and well swabbed before releasing rig.

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

Company The California Company

Address P. O. Box 455

Vernal, Utah

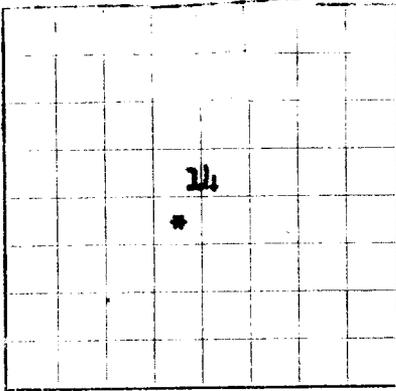
By F. L. MERRY

Title Area Supt.

*D. F. R. [Signature]*

Form 9-53-54

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



LOCATE WELL CORRECTLY

UNITED STATES  
 DEPARTMENT OF THE INTERIOR  
 GEOLOGICAL SURVEY

JUN 27 1955

LOG OF OIL OR GAS WELL

Company The California Company Address P. O. Box 455  
 Lessor or Tract Red Wash Unit Field Red Wash State Utah  
 Well No. 14 Sec. 14 T. 7S R. 23E Meridian SLPM County Uintah  
 Location 1900 ft. N of N Line and 1900 ft. W of E Line of Sec. 14 Elevation 5622 ft. MSB

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

Signed F. L. JERRY

*F. L. Jerry*  
 Title Area Sup't.

Date June 21, 1955

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

Commenced drilling 12-11, 1954 Finished drilling 1-15, 1955

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from <u>5606</u> to <u>5610</u>	No. 4, from <u>5611</u> to <u>5616</u>
No. 2, from <u>5611</u> to <u>5620 (G)</u>	No. 5, from <u>5621</u> to <u>5626</u>
No. 3, from <u>5627</u> to <u>5632</u>	No. 6, from <u>5631</u> to <u>5636</u>
No. <del>4</del> from <del>5637</del> to <del>5642</del>	<del>No. 7, from <u>5641</u> to <u>5646</u></del>
No. 2, from <u>5502</u> to <u>5506</u>	No. 16, from <u>5704</u> to <u>5710</u>
	No. 4, from <u>5522</u> to <u>5526</u>

**IMPORTANT WATER SANDS 5630 to 5632**

~~5537 to 5542, 5570 to 5583, 5704 to 5708~~

CASING RECORD

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From	To	
<u>10 3/4</u>	<u>60.5</u>	<u>8</u>	<u>A.O. Smith</u>	<u>562</u>	<u>Baker</u>		<u>5639</u>	<u>5642</u>	
			<u>WELVI</u>	<u>5818</u>	<u>Baker</u>		<u>5641</u>	<u>5647</u>	
							<u>5649</u>	<u>5628</u>	
							<u>5645</u>	<u>5649</u>	
							<u>5654</u>	<u>5672</u>	
							<u>5679</u>	<u>5687</u>	
							<u>5704</u>	<u>5708</u>	
							<u>5804</u>	<u>5808</u>	

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used	
					From	To
<u>10 3/4</u>	<u>5639-5642</u>	<u>200</u>	<u>HONCO</u>			
	<u>5641-5647</u>	<u>575</u>	<u>HONCO</u>			

PLUGS AND ADAPTERS

Heaving plug--Material \_\_\_\_\_ Length \_\_\_\_\_ Depth set \_\_\_\_\_

FOLE

**SHOOTING RECORD**

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

**TOOLS USED**

Rotary tools were used from 0 feet to 5835 feet, and from 5835 feet to 5835 feet  
 Cable tools were used from 0 feet to 5835 feet, and from 5835 feet to 5835 feet

**DATES**

Put to producing 5 - 25 1955  
 The production for the first 24 hours was 4 - 8 - 55% barrels of fluid of which 55% was oil;  
 emulsion; 26% water; and 1% sediment. Gravity, °Bé 70 3  
 If gas well, cu. ft. per 24 hours 24 Gallons gasoline per 1,000 cu. ft. of gas 21° API  
 Rock pressure, lbs. per sq. in.  

**EMPLOYEES**

D. R. Wells, Driller  
 C. Sweetfield, Driller  
 R. Pierce, Driller

**FORMATION RECORD**

FROM -	TO -	TOTAL FEET	FORMATION
0	957	957	Sh.
957	1240	283	Snd & Sh.
1240	1895	655	Sh.
1895	2750	855	Snd. & Sh.
2750	2940	190	Sh.
2940	3070	130	Snd. & Sh.
3070	3130	60	Sh.
3130	5395	2265	Snd. & Sh.
5395	5480	85	Core #1 - 62' Sh, 15' ss, 6' siltst, 2' mudst.
5480	5570	90	Core #2 - 12' Sh, 54' ss, 13½' mudst, 10½' mudst.
5570	5660	90	Core #3 - 11' Sh, 47' ss, 32' mudst.
5660	5750	90	Core #4 - 32½' mudst, 65½' ss.
5750	5835	85	Core #5 - 32' mudst, 16½' sh, 1½' Breccia, 7' siltst, 28' ss.

[OVER]

10-1000-2 U. S. GOVERNMENT PRINTING OFFICE

### HISTORY OF OIL OR GAS WELL

It is of the greatest importance to have a complete history of the well. Please state in detail the dates of re-drilling, together with the reasons for the work and its results. If there were any changes made in the casing, state fully, and if any casing was "sidetracked" or left in the well, give its size and location. If the well has been dynamited, give date, size, position, and number of shots. If plugs or bridges were put in to test for water, state kind of material used, position, and results of pumping or bailing.

Well #14 was drilled to a T.D. of 5835'. 7" csg. was set @ 5834.15'. The PSTD is 5820'. The well was perforated from 5611 - 5617, 5619 - 5628, 5635 - 5641, 5645 - 5649, 5664 - 5672, 5679 - 5687, 5704 - 5708 and 5804 - 5808 with 3 bullets and 3 jets per foot. The above intervals were sand oil squeezed and scrub tested. The results being 90 to 100% water. The perforated intervals were diesel oil squeezed to eliminate water. The following intervals were re-perforated with 3 bullets and 3 jets per foot after the diesel oil squeeze: 5489 - 5514, 5538 - 5592, 5611 - 5617, 5619 - 5628, 5635 - 5641, 5645 - 5649, 5664 - 5672, 5679 - 5687. The perforated intervals were scrub tested. The results were water cuts ranging from 12 to 95%. A Baker Bridge Plug was then set @ 5652 and a Baker Cnt. retainer set @ 5475. This interval was squeezed with 100 sx slt set out. Max and final press. 3200 psi. Reversed out 7 sx. Dropped bridging ball in retainer @ 5575 and set Baker cement retainer @ 5480' and squeezed this interval with 100 sx slt set out. Max and final press. 2750 psi. Reversed out 10 sx. After drilling out to 5820' the following intervals were re-perforated with 3 bullets and 3 jets per foot: 5489 - 5512, 5611 - 5617, 5619 - 5628, 5635 - 5641 and 5645 - 5649. The production string of 2 1/2" NUE tubing was run and landed @ 5555.74 with Page packers set @ 5622 and a Lane Wells packer set @ 5472.

WELL #14 ON CVR MEET

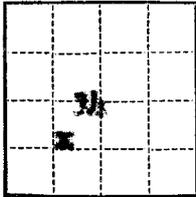
U. S. GOVERNMENT PRINTING OFFICE

(SUBMIT IN TRIPLICATE)

Land Office Salt Lake City

Lease No. U-082

Unit Red Wash



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

*W. J. ...  
C. J. ...  
4-9-57*

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....	SUBSEQUENT REPORT OF WATER SHUT-OFF.....
NOTICE OF INTENTION TO CHANGE PLANS.....	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING.....
NOTICE OF INTENTION TO TEST WATER SHUT-OFF.....	SUBSEQUENT REPORT OF ALTERING CASING.....
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL.....	SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR.....
NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....	SUBSEQUENT REPORT OF ABANDONMENT.....
NOTICE OF INTENTION TO PULL OR ALTER CASING.....	SUPPLEMENTARY WELL HISTORY.....
NOTICE OF INTENTION TO ABANDON WELL.....	
<u>Notice of Intention to Perforate &amp; X</u>	

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

Vernal, Utah ..... March 29, 1957

Well No. 34 is located 1980 ft. from LINE line and 1980 ft. from LINE line of sec. 34

NE 1/4 SW 1/4 11 ..... T 7 S ..... R 23 E ..... S15W  
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)  
Red Wash ..... Utah ..... Utah  
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 5622.1 ft. M.S.

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 perforate as required to adequately expose sands 5803-08, 5701-09, 5678-95, 5663-71, 5186-96 and 5122-54'.

It is also proposed to sand oil squeeze these intervals.

There will be no change in the tubing string.

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

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

Address P. O. Box 155

Vernal, Utah

By J. W. ...  
Title District Superintendent

RE-COMPLETION

REPORT

0-9CC

STANDARD OIL COMPANY OF CALIFORNIA

FIELD: Red Wash

PROPERTY: Section 14B

WELL NO: 34

Sec. 14 T. 7 S. R. 23 E. SL. B. & M.

Following is complete and correct record of all work done on this well since the previous record dated March, 1955

PURPOSE OF WORK:

- Stimulate production by:
- Exposing additional sand intervals.
- Sand oil squeezing.

DATE OF REPORT: December 30, 1957

BY: C. V. Chatterton  
Manager, Producing Department

WORK DONE BY: R&R Well Service Company

COMMENCED OPERATIONS: May 6, 1957

COMPLETED OPERATIONS: May 28, 1957

DATE WELL LAST PRODUCED: April 8, 1957

DATE RETURNED TO PRODUCTION: June 28, 1957

PRODUCTION:

	PRIOR TO WORK		AFTER WORK	
Oil . . . . .	21	B/D . . . . .	32	B/D
Water . . . . .	0	B/D . . . . .	133	B/D
Gas . . . . .	6	Mcf/D . . . . .	8	Mcf/D
Gravity . . . . .	24.6	°API . . . . .	24.6	°API
Tubing . . . . .	140	PSIG . . . . .	200	PSIG
Casing . . . . .	180	PSIG . . . . .	200	PSIG
Method of Production: Pumping . . . . .	X		X	
Flowing . . . . .				
Gas Lift . . . . .				

SUMMARY

Present Status:

TOTAL DEPTH: 5835'

EFFECTIVE DEPTH: 5820'

CASING: 10 3/4", 40.5#, S-80 cemented 421'  
 7", 23#, J-55 & N-80 cemented 5834'  
 Perforated 5804-08, 5784-88, 5679-87, 5664-67, 5645-49, 5635-41,  
 5619-28, 5611-17

5588-92 (squeezed off) 5489-5514 (squeezed off)  
 5186-5196 (squeezed off) 5122-5154 (squeezed off)

TUBING: Boll weevil hanger 1.00  
 182 jts 2 1/2" EUE J-55 5640.00  
 Axelson PSN # 45 1.09  
 Sub 2 1/2" EUE tubing 10.00  
 Perf'd anchor 2 1/2" EUE 29.35  
 Landed 5681.94' below TH

WELL NO.: Unit #34

PROPERTY: Section 14B

RED WASH FIELD

PROGRAM

1. Move in workover rig.
2. Circulate well with hot Rangely crude and pull rods and tubing.
3. Install BOPE and clean out to effective depth of 5820'.
4. Run Magnetic collar locator and locate perforated intervals with respect to collars.
5. a. If sands below 5663' are not adequately exposed proceed with step #6.  
b. If sand below 5663' are adequately exposed proceed with step #10.
6. Perforate as required to adequately expose sands 5603-08, 5784-89, 5676-95, and 5663-71.
7. Run casing scraper.
8. Sand oil squeeze all perforations below 5663'. Use approximately 200 gallons of Burner Fuel #5 with 1 1/2 lbs. sand per gallon per foot of exposed interval. Precede sand-oil mix with 35 barrels Rangely crude. Displace sand-oil mix to top of perforations. Use rubber coated nylon plug-off balls in batches throughout sand-oil mix to distribute fracturing. Use two trucks.
9. Allow pressure to return to zero and clean out to 5820'.
10. Perforate with 3 jets per foot Schlumberger intervals 5186-96 and 5122-54.
11. Run scraper and make casing straddle tests of each interval.
12. If above tests are attractive perforate Schlumberger intervals 5186-96 and 5122-54 with 3 bullets per foot. Run scraper.
13. If above tests were attractive sand-oil squeeze with approximately 3600 gallons of Burner Fuel #5 with 1 1/2 lbs. sand per gallon. Precede sand-oil mix with 30 barrels Rangely crude. Displace sand-oil mix to top of perforations. Use two trucks.
14. Allow pressure to return to zero and clean out to 5820'.
15. Run tubing as before and return well to production.



J. J. WHITNER

W. E. Whitney - 3/12/57

- CWG - 2
- WEN - 1
- WEN - 1
- JAM - 3
- Well File - 1

WELL NO.: Unit #34

PROPERTY: Section 14B

RED WASH FIELD

H I S T O R Y

May 6, 1957

R & R Well Service Company moved in and rigged up.  
Pulled rods and installed B.O.P.E.

May 8, 1957

Halliburton broke down annulus w/2000 psi, displaced annulus w/230 bbl Rangely crude. Unable to break plug in tubing w/1200 psi. Unseated packer and pulled wet string.

May 9, 1957

Ran bit and cleaned out to 5220'. Ran McCullough magnetic collar locator and checked perfs as satisfactory.

May 10, 1957

McCullough perforated 5182-5151; 5186-5196 Schlumberger measurements & 5119-5151 & 5163-5193' Gamma Ray w/3 - 1/2" jets. Drivell sand oil squeezed through tubing intervals 5464 to 5790'. Sanded out after 38 bbls. Started w/sand mix 1#/gal, out to 2#/gal. Tried to breakdown formation w/50 bbl Rangely crude. No breakdown. Displaced tubing w/Rangely crude. Maximum press 3750 psi, 500 psi back up pressure on casing.

May 11, 1957

Pulled out of hole - well started to flow. Howco killed well by displacing Rangely crude into formation w/1/2 bbl burner fuel. Maximum pressure 2200 psi, final pressure 1700 psi. Displaced Rangely crude to 5100'.

May 12, 1957

Ran bit and cleaned out to 5306'. Pulled.

May 13, 1957

Started in hole with Johnston tester. Well started to flow with 10 jbs in hole. Unable to kill well w/rig pump. Called Howco and displaced burner fuel w/200 bbl OBM. Baroid added to bring up weight to 9#/gal.

May 14, 1957

Johnston tested interval 5186 to 5196'. Top packer @ 5167, bottom @ 5221'. Gas to surface in 8 min reducing to weak blow in 4 min., no fluid. Ran swab to 5000'. Open 4 hrs. Moved tools up hole to 5110-5164 to straddle test interval 5122-5154'. Gas to surface 30 seconds. No oil. Tool open 50 min. SI 40 min. Est. gas 2500 MCF/D. Charts, top: IP-50, FF-50, SF-none, NR-2440; Bottom: IP-50, FF-50, SF-none, NR-2440. W/pkrs 5110-5164: top: IP-1130, FF-1300, SF-1990, NR-2420; Bottom: IP-1140, FF-1320, SF-1890, NR-2440. No water cushion. 3/8" chns.

May 16, 1957

McCullough ran Baker Magnesium bridge plug and set @ 5525', ran and set Baker Magnesium retainer @ 5470'. Howco squeezed 100 sacks regular cement in perforations 5489 to 5512' by recitation method, last 12 bbls slurry, 3 min waiting periods for each remaining bbl. Final pressure 3500 psi.

WELL NO.: Unit #34

PROPERTY: Section 11B

RED WASH FIELD

May 17, 1957

McCullough ran Baker magnesium plug and set @ 5215', cement retainer @ 5100'. Horse broke down formation w/4 bbls water. Pumped 100 sacks Regular cement by hesitation method. Last 12 bbls to clear perfs, pumped w/5 to 10 min waiting periods per 1/2 bbl. Maximum pressure 2200 psi. Second stage: Squeezed 80 sacks Regular cement by hesitation method. Last 10 bbls squeezed 1/2 bbl 10 to 5 min intervals. Final pressure 4000 psi.

May 18, 1957

Ran bit and drilled out cement and retainers 5100 to 5195'. Johnston tested squeezed intervals 5122-54 and 5186-96 with packer set 5110'. 30 min test, faint blow, dead in 9 min. Chart: Cement squeeze jobs o.k. IP-0, FF-0, SI-none.

May 19, 1957

Ran bit and drilled out cement and retainers 5195 to 5217 and 5465-5528'. Displaced OBM with Rangely crude.

May 25, 1957

Dowell sand oil squeezed down tubing intervals 5611-17, 5619-26, 5635-41, 5645-49, 5664-72, 5679-87, 5704-83, 5804-08' with 10000 gals burner fuel mixed with average 3/4#/gal sand. (80 bbls 1/2#/gal sand, 80 bbls 1#/gal sand, 80 bbls 1 1/2#/gal sand.) Tr set 5575'. Maximum pressure 5300 psi.

May 26, 1957

Ran bit and cleaned out 5784-5820'.

May 27, 1957

Pulled and ran production tubing string.

May 28, 1957

Ran rods and moved out rig.

W. E. WHITNEY

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUBMIT IN THIS DATE\*  
(Other instructions on reverse side)

Form approved.  
Budget Bureau No. 42-R1424.

SUNDRY NOTICES AND REPORTS ON WELLS

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

5. LEASE DESIGNATION AND SERIAL NO.

**U-081**

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

**Red Wash**

8. FARM OR LEASE NAME

9. WELL NO.

**#34 (23-14B)**

10. FIELD AND POOL, OR WILDCAT

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

**Sec. 14, T7S, R23E, S14M**

12. COUNTY OR PARISH

**Uintah**

13. STATE

**Utah**

1. OIL WELL  GAS WELL  OTHER **Suspended**

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 **1980' FSL, 1980' FWL, Section 14, T7S, R23E, S14M**

14. PERMIT NO.

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

**KB - 5622.4**

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"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>
(Other) <b>Convert to water injection</b> <input checked="" type="checkbox"/>	

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

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

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

**The following program is proposed:**

- 1. Kill well with water. Pick up tubing and clean out to PSTD.**
- 2. Run CML and recement as necessary.**
- 3. Set wire line bridge plug at 5655'. Set pkr at 5550' and cement squeeze perfs 5611-5649' (Kp) with 100 sacks latex cement.**
- 4. Run bit and pressure test squeeze. Drill out bridge plug and clean out to PSTD.**
- 5. Perforate at 5693' (L<sub>A</sub>), 5715, 5721, 5732, 5739' (L<sub>AB</sub>) and 5761 (L<sub>B</sub>) with 5-way jets. Selectively breakdown perfs and wash with Howco suds.**
- 6. Hydrotest in with injection string tubing and casing packer.**
- 7. Set packer, install tree and start water injection.**

**Last Production: 1 BOPD, 72 BHPD, 351 MCFD in October, 1959.**

Telecon notification R. L. Scott - U. S. G. S. July 22, 1966

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

SIGNED **R. W. PATTERSON** TITLE **Unit Superintendent** DATE **7-22-66**

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY: \_\_\_\_\_

DATE 8-2-66 by *R. W. Patterson*  
CHIEF PETROLEUM ENGINEER

\*See Instructions on Reverse Side

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

SUBMIT IN THIS DATE\*  
(Other instructions on reverse side)

Form approved.  
Budget Bureau No. 42-R1424.

<b>SUNDRY NOTICES AND REPORTS ON WELLS</b> (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. <b>U-081</b>
1. OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <b>Water Injector</b>		7. UNIT AGREEMENT NAME <b>Red Wash</b>
2. NAME OF OPERATOR <b>Chevron Oil Company, Western Division</b>		8. FARM OR LEASE NAME
3. ADDRESS OF OPERATOR <b>P. O. Box 455, Vernal, Utah</b>		9. WELL NO. <b>Unit #34 (23-14B)</b>
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface <b>1980' FWL and 1980' FSL, Sec. 14, T7S, R23E, S1E1M</b>		10. FIELD AND POOL, OR WILDCAT
14. PERMIT NO.		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA <b>Sec. 14, T7S, R23E</b>
15. ELEVATIONS (Show whether DF, RT, GR, etc.) <b>KB - 5622.4</b>		12. COUNTY OR PARISH <b>Utah</b>
13. STATE <b>Utah</b>		

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"/> FRACTURE TREAT <input type="checkbox"/> SHOOT OR ACIDIZE <input type="checkbox"/> REPAIR WELL <input type="checkbox"/> (Other) <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/> MULTIPLE COMPLETE <input type="checkbox"/> ABANDON* <input type="checkbox"/> CHANGE PLANS <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/> FRACTURE TREATMENT <input type="checkbox"/> SHOOTING OR ACIDIZING <input type="checkbox"/> (Other) <input checked="" type="checkbox"/> <b>Convert to Water Injection</b>	REPAIRING WELL <input type="checkbox"/> ALTERING CASING <input type="checkbox"/> ABANDONMENT* <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.)\*

**The following work was completed on subject well as of 9-7-66:**

1. Blew well down. Cleaned out to 5823' (PBD).
2. Ran CBL.
3. Set Baker Mercury Model "N" Bridge Plug at 5659'.
4. Cement squeezed perfs 5611-5649 (K<sub>F</sub>).
5. Perforated at 5693 (L<sub>A</sub>), 5715, 5721, 5732, 5739 (L<sub>AB</sub>) and 5761 (L<sub>B</sub>) w/ 5-way fracture placements.
6. Selectively brokedown perfs and washed w/ Halco suds.
7. RIM w/ injection string.
8. Installed Shaffer Series 900 2 valve injection tree.

**This is to be a single well injector.**  
**Last Production: 1 BOPD, 72 BOPD, 351 MCFD in October, 1959.**  
**Initial Injection: 2100 BOPD at 580 psig.**

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

SIGNED R. W. PATTERSON TITLE Unit Superintendent DATE 10-13-66  
R. W. PATTERSON

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_  
 CONDITIONS OF APPROVAL, IF ANY:

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

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

Form approved.  
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

**U-081**

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

**SUNDRY NOTICES AND REPORTS ON WELLS**

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

1.

OIL WELL  GAS WELL  OTHER  **Water Injector**

7. UNIT AGREEMENT NAME

**Red Wash**

2. NAME OF OPERATOR

**Chevron Oil Company - Western Division**

8. FARM OR LEASE NAME

3. ADDRESS OF OPERATOR

**P. O. Box 599 Denver, Colorado**

9. WELL NO.

**Unit #34 (23-14a)**

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

**1980' FWL and 1980' FSL (NW/4SW/4)**

10. FIELD AND POOL, OR WILDCAT

**Red Wash Field**

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

**Sec. 14, T7S, R23E, S14N**

14. PERMIT NO.

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

**KB 5622'**

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:

TEST WATER SHUT-OFF

PULL OR ALTER CASING

FRACTURE TREAT

MULTIPLE COMPLETE

SHOOT OR ACIDIZE

ABANDON\*

REPAIR WELL

CHANGE PLANS

(Other) **Alter injection profile**

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.)\*

The following well work is planned:

1. Perforate selected intervals.
2. Selectively straddle perforate and pump into intervals to establish injectivity.

RECEIVED

MAY 10 1972

PRODUCTION-DENVER

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

Original Signed by

**J. W. Greer**

SIGNED

**J. W. GREER**

TITLE

**Division Dirg. Supt.**

DATE

**5-1-72**

(This space for Federal or State office use)

APPROVED BY

*[Signature]*

TITLE

**DISTRICT ENGINEER**

DATE

**MAY 8 1972**

CONDITIONS OF APPROVAL, IF ANY:

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. OIL WELL  GAS WELL  OTHER  Water Injector

AUG 29 1972

UNIT AGREEMENT NAME  
Red Wash Unit

2. NAME OF OPERATOR  
Chevron Oil Company - Western Division

U.S. GEOLOGICAL SURVEY  
SALT LAKE CITY, UTAH

FARM OR LEASE NAME

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

9. WELL NO.  
#34 (23-14B)

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

10. FIELD AND POOL, OR WILDCAT

Red Wash Field

1980' FWL & 1980' FSL (NW-1/4 SW-1/4)

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

Sec. 14, T-7-S,  
R-23-E, SLBM

14. PERMIT NO.

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

KB 5622'

12. COUNTY OR PARISH 13. STATE

Uintah Utah

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

WATER SHUT-OFF

REPAIRING WELL

FRACTURE TREAT

MULTIPLE COMPLETE

FRACTURE TREATMENT

ALTERING CASING

SHOOT OR ACIDIZE

ABANDON\*

SHOOTING OR ACIDIZING

ABANDONMENT\*

REPAIR WELL

CHANGE PLANS

(Other) Altered Injection Profile

(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.)\*

(See Attached)

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

R. B. Wacker

Original Signed by

Division Engineer

SIGNED

R. B. WACKER

TITLE

DATE

8/28/72

(This space for Federal or State office use)

ACCEPTED

APPROVED BY

*J.R. Daniel*

TITLE

STATE ENGINEER

DATE

SEP 17 1972

CONDITIONS OF APPROVAL, IF ANY:

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

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.)

7. UNIT AGREEMENT NAME

Red Wash

8. FARM OR LEASE NAME

9. WELL NO.

Unit #34 (23-14B)

10. FIELD AND POOL, OR WILDCAT

Red Wash Field

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

Sec. 14, T7S, R23E  
SLBM

12. COUNTY OR PARISH

Uintah

13. STATE

Utah

1.

OIL WELL  GAS WELL  OTHER Water Injection

JAN 11 1973

2. NAME OF OPERATOR

Chevron Oil Company - Western Division

3. ADDRESS OF OPERATOR

P. O. Box 599, Denver, Colorado 80201 SALT LAKE CITY, UTAH

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

At surface

1980' FWL & 1980' FSL (NW-1/4 SW-1/4)

14. PERMIT NO.

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

KB 5622'

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

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON\*

CHANGE PLANS

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other) Altered Injection Profile

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

REPAIRING WELL

ALTERING CASING

ABANDONMENT\*

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

The above well was returned to injection on 8-15-72 @ a rate of 712 BWPD and a tubing pressure of 750 psi.

U2 COVERAGE 58116  
 This well is being plugged back to injection. The well was plugged back on 8-15-72. The well was plugged back to injection at a rate of 712 BWPD and a tubing pressure of 750 psi. The well was plugged back to injection on 8-15-72. The well was plugged back to injection at a rate of 712 BWPD and a tubing pressure of 750 psi. The well was plugged back to injection on 8-15-72. The well was plugged back to injection at a rate of 712 BWPD and a tubing pressure of 750 psi.

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

SIGNED

*J. W. Greer*

TITLE

J. W. Greer

Drilling Superintendent

DATE

1/9/73

(This space for Federal or State office use)

ACCEPTED

APPROVED BY (ORIG. SGD) C. R. DANIELS

CONDITIONS OF APPROVAL, IF ANY:

TITLE

DISTRICT ENGINEER

DATE

JAN 11 1973

1. Perforated 5645-49 w/2 jets/ft.
2. Ran in hole w/Retr. pkr & retrieving head. Tagged fill @ 5695 & cleaned out to top of RBP @ 5703-1/2'.
3. Reset RBP in blank & tested plug, pkr & tbg to 3500 psi. Held ok.
4. Selectively tested blanks by pumping into perms as follows:

<u>Blank</u>	<u>Perfs</u>	<u>Rate</u>	<u>Psi</u>	<u>Remarks</u>
5715-5693	5715	2 BPM	1650	Slight communication
5664-49	5664-12	1 BPM	2000	No communication

5. Tested excluded perms. 5489-5514, 5122-54, 5186-96 to 3000 psi.
6. Reset RBP @ 5780 & dumped 3 sx. sand on top. Set pkr @ 5653. Cement squeezed perms 5664-5761 w/1050 sx Class G cement to 3000 psi in 8 stages.
7. Tested squeezed perms 5715-39 to 2500 psi. Held ok.
8. POOH w/ RBP & pkr. Drilled out cement 5784-5805 & fell free to 5816'. Cleaned out to CIBP 5821'.
9. Acidized tbg w/1500 gal. 15% HCL.
10. Perforated the following intervals w/2 jets/ft: 5571-81, 5587-91, 5604-08, 5612-17, 5620-28, 5634-40, 5664-72, 5678-87, 5689-95, 5731-34, 5737-42, 5744-52, 5759-64, 5784-88, 5794-98, 5804-08.

11. Straddled the following perms & established injectivity:

5784-5808	2-1/2 BPM	2400 psi = 2200
5731-64	3-3/4 BPM	2250 psi
5678-95	3-1/2 BPM	2300 psi
5664-72	2-1/4 BPM	2200 psi
5635-49	3-1/2 BPM	2200 psi
5604-28	4-1/2 BPM	2200-1800 psi
5571-91	5 BPM	1950-1400 psi

Blank 5764-84 had slight communication.

12. Picked up & ran tbg & pkrs, landing tbg @ 5806 & pkrs as follows:

Top of tandem tension pkr @ 5655.03'  
 Top of Lok-Set pkr @ 5708.88'

Present status: Shut-in; ready for injection.

**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.

34 (23-14B)

10. FIELD AND POOL, OR WILDCAT

Red Wash Unit

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

S 14, T7S, R23E, SLBM

12. COUNTY OR PARISH

Uintah

13. STATE

Utah

1. OIL WELL  GAS WELL  OTHER  Water Injection Well

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  
1980' FWL & 1980' FSL (NW $\frac{1}{4}$ SW $\frac{1}{4}$ )

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.)  
KB 5622

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\*

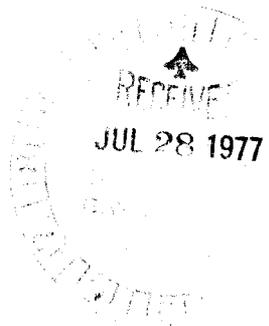
(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

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.)\*

We plan to acidize this well as per the attached.

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

APPROVED BY THE DIVISION OF  
OIL, GAS, AND MINING  
DATE: August 8, 1977  
BY: P. H. Smcull



No additional surface disturbances required for this activity.

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

SIGNED J. J. Johnson

Engineering Assistant  
TITLE J. J. Johnson

DATE 7-26-77

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:

TITLE \_\_\_\_\_

DATE \_\_\_\_\_

WELL NAME: RWU #34 (23-14B)

FIELD: Red Wash

PROPOSED TREATMENT PROCEDURE

1. Objective: To increase the injectivity in several sands and to eliminate the casing annulus injection in the well.
2. Size and type of treatment: 1000 gals 15% HCl.
3. Intervals to be treated: 5731-78
4. Treatment down casing or tubing: Tubing
5. Method of localizing its effects: Interval to be straddled with Retrievable Bridge Plug and packer.
6. Disposal of treating fluid: Spent acid to be swabbed back to pit.
7. Name of company to do work: Dowell, Halliburton or Western
8. Anticipated additional surface disturbances: None
9. Estimated work date: August 10, 1977
10. Present status, current production and producing interval: Injecting

<u>Date</u>	<u>BOPD</u>	<u>MCFD</u>	<u>BWPD</u>
5/77			1512

WI

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

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

Form approved.  
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.  
U-081

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.)

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME  
Red Wash

8. FARM OR LEASE NAME

9. WELL NO.  
34 (23-14B)

10. FIELD AND POOL, OR WILDCAT  
Red Wash

11. SEC., T., R., M., OR BLK. AND  
SURVEY OR AREA  
S14, T7S, R23E, SLBM

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

1. OIL WELL  GAS WELL  OTHER  Water Injection Well

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

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

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

1980' FWL & 1980' FSL <sup>NW</sup> (NW $\frac{1}{4}$  SW $\frac{1}{4}$ )

14. PERMIT NO. | 15. ELEVATIONS (Show whether DF, RT, GR, etc.)  
KB 5622

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

NOTICE OF INTENTION TO:

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

SUBSEQUENT REPORT OF:

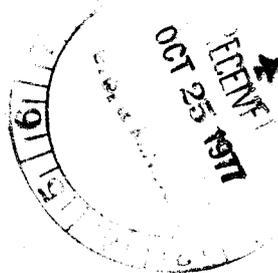
WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREATMENT <input checked="" type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
(Other) <input type="checkbox"/>	

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

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

Well was acidized as per the attached.

No additional surface  
disturbances required  
for this activity.



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

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

SIGNED J. J. Johnson

J. J. Johnson  
TITLE Engineering Assistant

DATE 10/20/77

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:

TITLE \_\_\_\_\_

DATE \_\_\_\_\_

WELL NAME Red Wash Unit #34 (23-14B)

FIELD NAME Red Wash

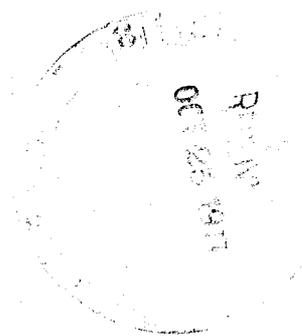
COMPLETED TREATMENT PROCEDURE

1. Size and type of treatment: 1000 gal 15% HCl.
2. Intervals treated: 5731-5764'
3. Treatment down casing or tubing. Tubing.
4. Methods used to localize effects: Retrievable bridge plug set at 5771' and packer set at 5706'.
5. Disposal of treating fluid: Spent acid was swabbed back.
6. Depth to which well was cleaned out: 5823'
7. Time spent bailing and cleaning out: 2 days.
8. Date of work: September 26, 1977
9. Company who performed work: Halliburton
10. Production interval:
11. Status and production before treatment: Injecting

<u>Date</u>	<u>BOPD</u>	<u>MCFD</u>	<u>BWPD</u>
5/77			1512

12. Status and production after treatment: Injection

<u>Date</u>	<u>BOPD</u>	<u>MCFD</u>	<u>BWPD</u>
10/14/77			230 (Long String) 980 (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 1-5)

FORM NO. DOGM-UIC-1

IN THE MATTER OF THE APPLICATION OF  
Chevron U.S.A. Inc.  
 ADDRESS P. O. Box 599  
Denver, CO ZIP 80201  
 INDIVIDUAL  PARTNERSHIP  CORPORATION   
 FOR ADMINISTRATIVE APPROVAL TO DISPOSE OR  
 INJECT FLUID INTO THE ...RWU..No...34..... WELL  
 SEC. 14 TWP. 7S RANGE 23E  
Uintah COUNTY, UTAH

CAUSE NO. \_\_\_\_\_

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

APPLICATION

Comes now the applicant and shows the Division the following:

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

Lease Name <u>U-081</u>	Well No. <u>34(23-14B)</u>	Field <u>Red Wash</u>	County <u>Uintah</u>
Location of Enhanced Recovery Injection or Disposal Well <u>NE 1/4 SW 1/4</u> Sec. <u>14</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>1/21/55</u>	
Depth-Base Lowest Known Fresh Water Within 1/2 Mile <u>2700</u>	Does Injection Zone Contain Oil-Gas-Fresh Water Within 1/2 Mile YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>	State What <u>oil &amp; gas</u>	
Location of Fresh water from the Green River Injection Source(s)	Geologic Name(s) and Depth of Source(s) <u>Not Applicable</u>		
Geologic Name of Injection Zone <u>Green River</u>	Depth of Injection Interval <u>5571</u> to <u>5808</u>		
a. Top of the Perforated Interval: <u>5571</u>	b. Base of Fresh Water: <u>2700</u>	c. Intervening Thickness (a minus b) <u>2871</u>	
Is the intervening thickness sufficient to show fresh water will be protected without additional data? <input checked="" type="radio"/> YES <input type="radio"/> NO			
Lithology of Intervening Zones <u>sand-shale</u>			
Injection Rates and Pressures Maximum = <u>2500 B/D, Working = 800 B/D</u> Maximum = <u>3000 psi, Working = 2000 psi</u>			
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>JUL 20 1983</u>
<u>1400 University Club Building</u>			
<u>136 East South Temple</u>			
<u>Salt Lake City, Utah 84111</u>			<u>DIVISION OF OIL, GAS &amp; MINING</u>

State of Colorado

County of Denver

R. H. Elliott  
 Applicant

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

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

SEAL  
 My commission expires July 5, 1987  
 My address is:  
Colorado Blvd.  
 My commission expires 1982

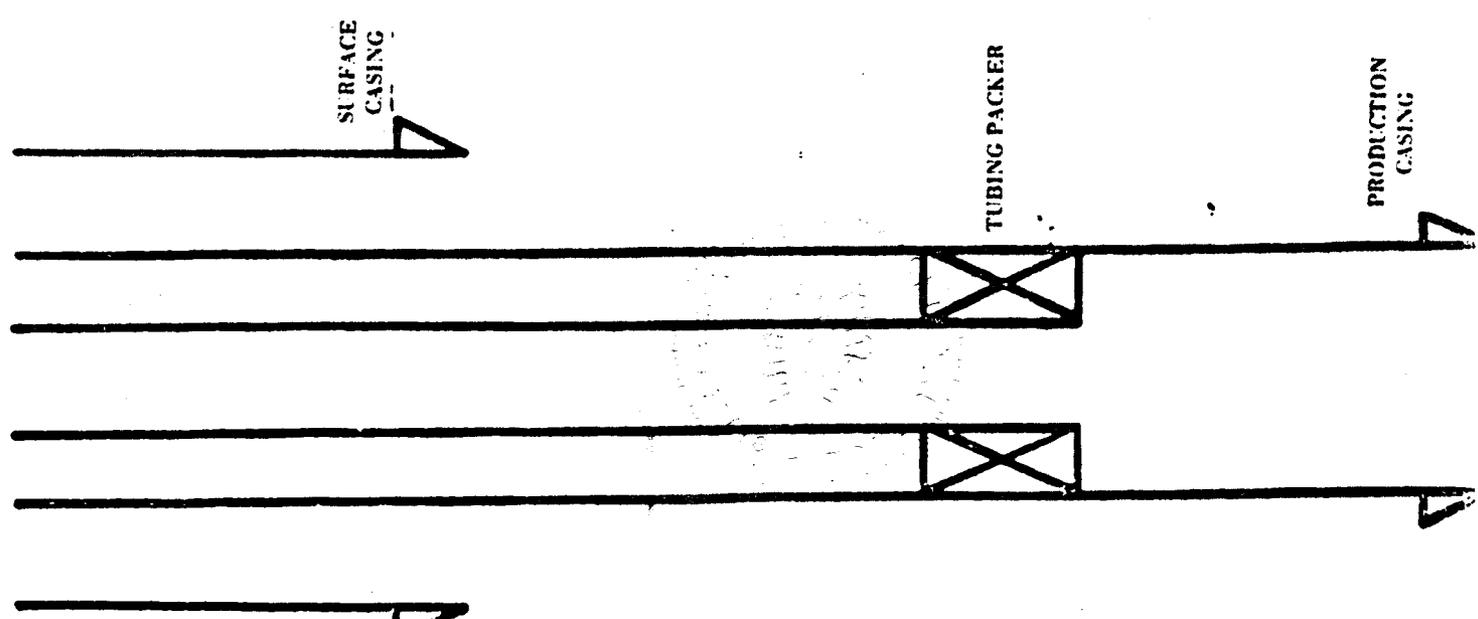
Leis J. Thompson  
 Notary Public in and for Colorado

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"	421	280	surface	returns
Intermediate					
Production	7"	5834	575	± 2050	calculated
Tubing	2-3/8"	5657, 5523	Name - Type - Depth of Tubing Packer Baker Model A-5 @ 5521, Baker Model FH @ 5654		
<b>Total Depth</b> 5835	<b>Geologic Name - Inj. Zone</b> Green River	<b>Depth - Top of Inj. Interval</b> 5571	<b>Depth - Base of Inj. Interval</b> 5808		

SKETCH - SUBSURFACE FACILITY



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

Form UIC-2

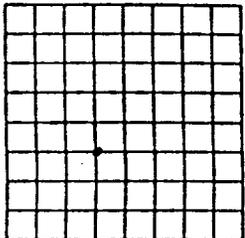
DEPARTMENT OF NATURAL RESOURCES AND ENERGY

COUNTY LEASE NO.

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

API NO 43-047-05515

640 Acres



Locate Well Correctly and Outline Lease

COUNTY Uintah SEC. 14 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. 34

DRILLING STARTED 12/11/54 DRILLING FINISHED 1/15/55

DATE OF FIRST PRODUCTION 4/8/55 COMPLETED 3/26/55

WELL LOCATED NE 1/4 SW 1/4

1980 FT. FROM SL OF 1/4 SEC. & 1980 FT. FROM WL OF 1/4 SEC.

ELEVATION ~~BERRICK FLOOR~~ KB 5622.4 GROUND 5617

TYPE COMPLETION

Single Zone X Order No. \_\_\_\_\_

Multiple Zone \_\_\_\_\_ Order No. \_\_\_\_\_

Comingled \_\_\_\_\_ Order No. \_\_\_\_\_

LOCATION EXCEPTION \_\_\_\_\_ Order No. \_\_\_\_\_ Penalty \_\_\_\_\_

OIL OR GAS ZONES

Name	From	To	Name	From	To
Green River	4500	5900			

CASING & CEMENT

Casing Set				Csg. Test	Cement		
Size	Wgt	Grade	Feet	Psi	Sax	Fillup	Top
10-3/4"	40.5#	S-80	421	1200	280	-	surface
7"	23#	J-55	5834	1500	575	-	2050

TOTAL DEPTH 5835

PACKERS SET DEPTH 5521, 5654

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?	5731-64		
FRACTURE TREATED?	5784-88	5804-08	

INITIAL TEST DATA

Date	4-55		
Oil. bbl./day	20		
Oil Gravity	28		
Gas. Cu. Ft./day	4	MCF	CF
Gas-Oil Ratio Cu. Ft./Bbl.	200		
Water-Bbl./day	7		
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.

My phone (303) 691-7437 R.H. Elliott - Area Prod. Supt.  
My Commission expires July 5, 1983 Name and title of representative of company

Subscribed and sworn before me this 19 day of July, 1983

*Lain J. Thompson*

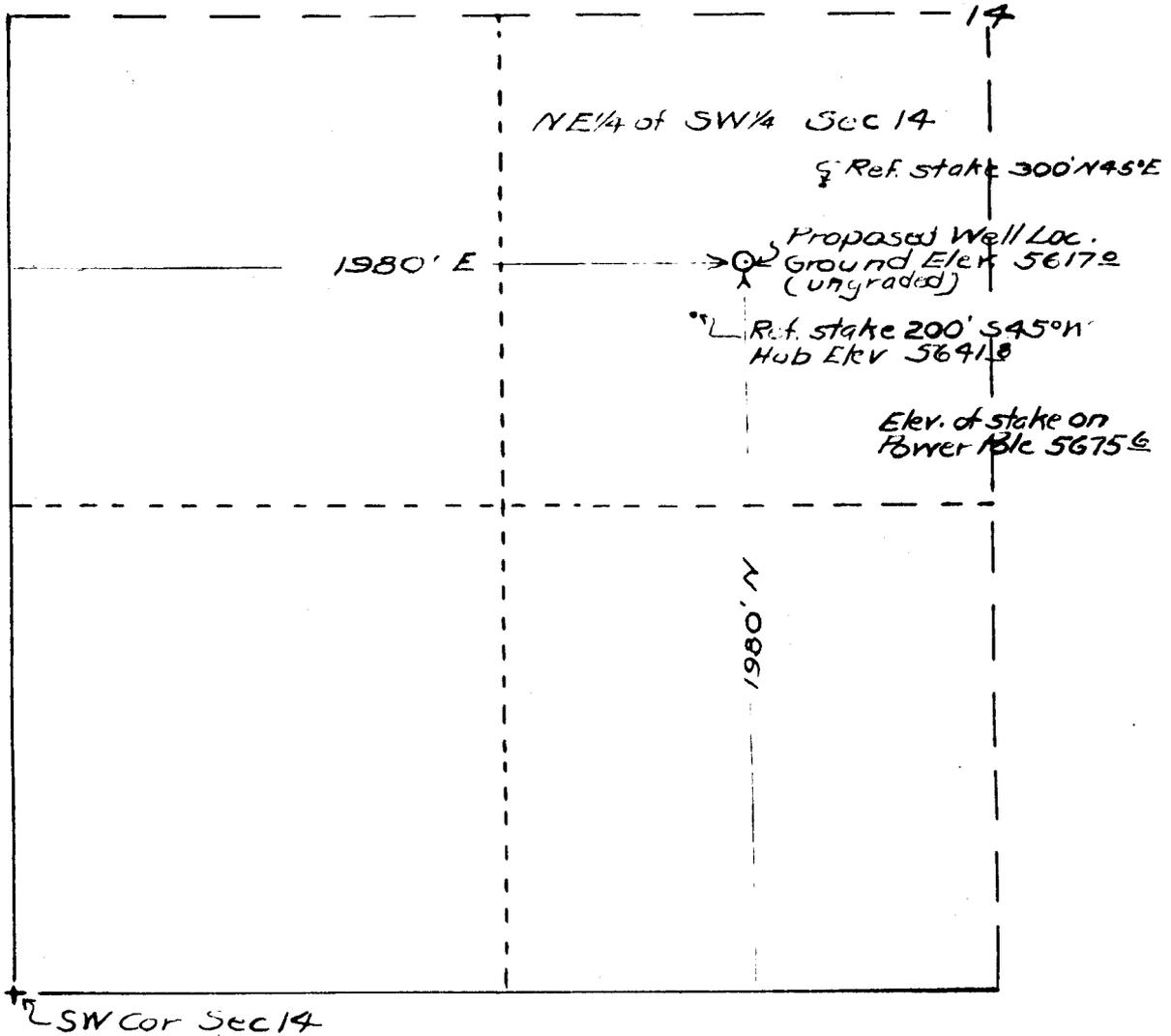
Perforated Intervals (RWU 34)

5571-81  
5587-91  
5604-08  
5612-17  
5620-28  
5634-40  
5645-49  
5664-72  
5678-87  
5689-95  
5731-34  
5737-42  
5744-52  
5759-64  
5784-88  
5794-98  
5804-08

~~REF 17~~  
File

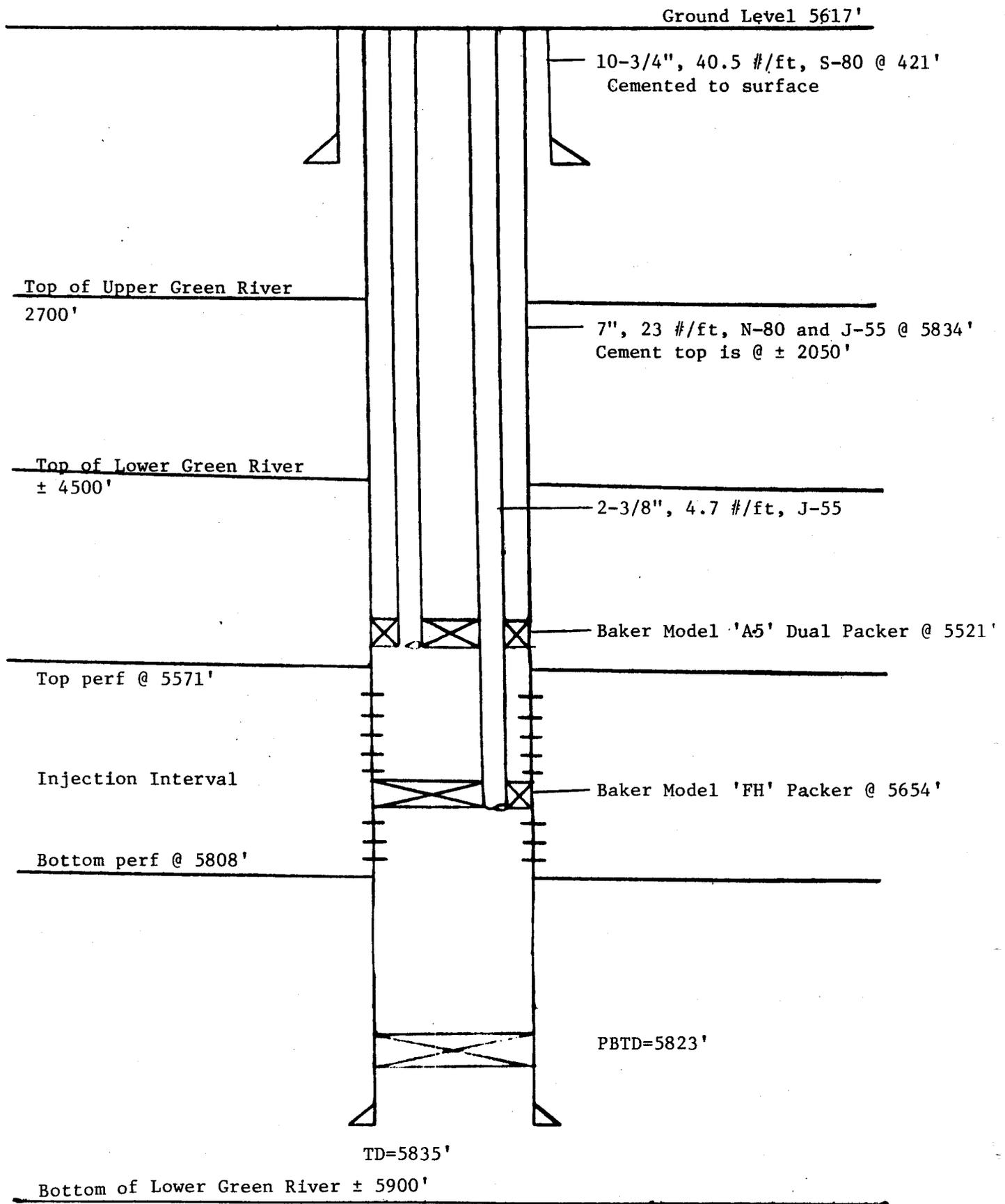
PLAT SHOWING PROPOSED LOCATION OF THE CALIFORNIA COMPANY WELL IN THE NE $\frac{1}{4}$  OF SW $\frac{1}{4}$  SECTION 14 TOWNSHIP 7 SOUTH, RANGE 23 EAST, SALT LAKE BASE AND MERIDIAN

Scale of Plat 1" = 50 Feet



I, Leon W. Christensen of Vernal, Utah, do hereby certify that this plat correctly shows the proposed location of the well shown hereon as staked by me on August 26, 1954; that said location is located at a point 1,980 feet East of West line and 1,980 feet North of South line Section 14, Township 7 South, Range 23 East, Salt Lake Base and Meridian.

Leon W. Christensen



Red Wash Unit 34 (23-14B)  
Wellbore Schematic

## CBL DESCRIPTIONS

### Injection Well

#### **RWU No. 34 (23-14B)**

The cement top was calculated to be at + 2050'. Good to fair bond quality exists from TD (5822') to 4190' with poor streaks from 4530'-60' and 4240'-60'. Poor bond exists from 4190' to the top of the logged interval at 2930', but good streaks are indicated at 3850'-4000' and 3750'-90'. The injection interval is 5571'-5808' which is in the good quality cement.

### Offset Producers

#### **RWU No. 21 (32-14B)**

The CBL shows the cement top to be at 3520'. Poor bond quality exists from TD, throughout the perforated interval, to 4830' with a fair streak from 5100'-30' and a good interval from 4920'-90'. Fair bond quality exists from 4570'-4830' with a poor streak from 4600'-20'. From 4570' to the cement top, the cement quality is fair to good. The top perforation is at 4993'.

#### **RWU No. 24 (34-14B)**

A cement bond log is not available for No. 24 (34-14B). The cement top is calculated to be at + 3870'. The production interval is from 5181'-5873'.

#### **RWU No. 33 (14-14B)**

The cement bond log shows a bond of fair to poor overall quality. Bonding is fair from 5210' to total depth, with intervals of poor bonding at 5440' to 5480' and at 5520' to 5640'. Bonding is poor from the top of the logged interval, at 3880', to 5210', except for fair bonding at 4740' to 4830' and at 5050' to 5090'. Cement top is above 3880' and is calculated to be + 2230'. The gross perforated interval is 5042' to 5762'.

#### **RWU No. 122 (24-14B)**

The CBL indicates good bond quality from TD (5640') to the cement top of 3970' with poor sections 5590'-5628', 5478'-5530', and 5415'-30'. The producing interval is 4392'-5629'.

#### **RWU No. 143 (33-14B)**

A cement bond log is not available for No. 143. The cement top is calculated to be at 3241'. Production interval is from 5136' to 5640'.

**RWU No. 194 (12-14B)**

The subject well has a cement top at 3240' and perforations at 4429'-5107'. Bonding is generally good to fair with poorly bonded sections at 4300'-4310', 4030'-4050', and 3685'-3695'.

**RWU No. 241 (22-14B)**

The CBL indicates good bond quality from TD (5855') to 5130' and a fair to good quality from 5130'-4950'. Poor bond quality exists from 4950'-4025' with fair intervals throughout this section. From 4025' to the cement top at 2970', the cement bond quality is very good. The producing interval is from 4794'-5411'.

CHECKLIST FOR INJECTION WELL APPLICATION AND FILE REVIEW

\* \* \* \* \*

Operator: Chercon Well No. 23-148(34)

County: Ventura T 75 R 23E Sec. 14 API# 43-047-15161

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	<u>Guerrero</u>	
Analysis of Injection Fluid	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	TDS <u>5460</u>
Analysis of Water in Formation to be injected into	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	TDS <u>21,667</u>
Known USDW in area	<u>Ventura</u>	Depth <u>2700'</u>
Number of wells in area of review	<u>7</u> Prod. <u>7</u> P&A <u>0</u>	
	Water <u>0</u> Inj. <u>0</u>	
Aquifer Exemption	Yes <input checked="" type="checkbox"/> NA <input type="checkbox"/>	
Mechanical Integrity Test	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	
	Date _____ Type _____	

Comments: Top of cement 2050' Bottom 5834'

Reviewed by: [Signature]



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

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

FIELD: RED WASH LEASE: U-081

WELL # 23-14B (34) NW SW SEC. 14 TOWNSHIP 7S RANGE 23E

STATE FED. FEE DEPTH 5835 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>421</u>	<u>280</u>			
<u>INTERMEDIATE</u>						
<u>PRODUCTION</u>	<u>7"</u>	<u>5834</u>	<u>575</u>	<u>810 psi</u>	<u>CTAP*</u>	
<u>TUBING SS</u>	<u>2 3/8"</u>	<u>5523</u>	<u>Pack</u>	<u>1200 psi</u>		
<u>TUBING LS</u>	<u>2 3/8"</u>	<u>5657</u>	<u>Pack</u>	<u>1110 psi</u>		

REMARKS: \* on 6/21/84 the casing tubing annulus pressure was 200 psi. Operator reported that in June CTAP = 738 psi. Operator will be requested to re-check and take corrective action if necessary.



STATE OF UTAH  
NATURAL RESOURCES  
Oil, Gas & Mining

Scott M. Matheson, Governor  
Temple A. Reynolds, Executive Director  
Dianne R. Nielson, Ph.D., Division Director

4241 State Office Building • Salt Lake City, UT 84114 • 801-533-5771

September 10, 1984

Chevron U.S.A., Inc.  
P.O. Box 455  
Vernal, Utah 84078

Gentlemen:

Thank you for your letter of September 5, 1984 with respect to wells # 31-22B(150), 22-26B(262), and 12-24B(59).

Unfortunatley, I would like to add 2 more wells to the list of wells with possible mechanical problems.

Well #23-14B(34) on 8/23/84 had a casing-tubing annulus pressure of 810 psi. *75 23 E Sec 14*

Well #24-26B(263) on 9/6/84 had a CTAP of 2125 psi.

Thank you,

Cleon B. Feight  
UIC Manager

CBF/mfp

*Copy of original*

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

Form approved.  
Budget Bureau No. 1004-0135  
Expires August 31, 1985  
1/27/86

SUNDRY NOTICES AND REPORTS ON WELLS

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

RECEIVED

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 and in accordance with any State requirements.\*  
See also space 17 below.)  
At surface  
1980' FWL & 1980 FSL (NW $\frac{1}{4}$  SW $\frac{1}{4}$ )

14. PERMIT NO. KB 5622

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

JAN 24 1986

DIVISION OF OIL  
GAS & MINING

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.  
34 (23-14B)

10. FIELD AND POOL, OR WILDCAT  
Red Wash Unit

11. SEC., T., R., M., OR BLK. AND SUBVY OR AREA  
Sec 14, T7S, R23E, SLBM

12. COUNTY OR PARISH  
Uintah

13. STATE  
Utah

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

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

TEST WATER SHUT-OFF

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 clean out subject well to PBSD & selectively break down injection perfs as follows: MIRU. Kill well. ND tree. NU BOPs. Release short string. POH. Release long string. POH w/A-5 packer and tubing. TIH w/6-1/8 bit and scraper. Clean out to  $\pm$ 5823 PBSD. Perforate w/4" casing gun @2SPF; 5089-96, 5124-53, 5190-96, 5363-72, 5490-98, 5502-06, 5510-18, 5522-24, 5527-34, 5538-48, & 5553-59. TIH w/RBP and packer. Establish injection rate into perforations selectively using 2% KCl water and 15% HCl acid if required. POH. TIH w/long string, FH and A5 packers on 2-3/8" tbg, land same. Depths will be determined following injection profile. TIH w/2-3/8" short string. Displace annulus with packer fluid. Land SS. Test annulus for communication. ND BOP's. NU Dual tree. RDMOL. Turn well over to production for injection.

Anticipated move on is February 20, 1986.

- 3 - BLM
- 3 - STATE
- 1 - FF
- 3 - DRLG
- 1 - FILE

APPROVED BY THE STATE  
OF UTAH DIVISION OF  
OIL, GAS, AND MINING  
DATE: 1/27/86  
BY: [Signature]

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

SIGNED [Signature] TITLE Associate Environmental Specialist DATE January 22, 1986

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:

\*See Instructions on Reverse Side

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE  
(Other instructions on  
reverse side)

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

5. LEASE DESIGNATION AND SERIAL NO.

U-081

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or 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, CO 80201

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

1980' FWL 1980' FSL (NW $\frac{1}{4}$  SW $\frac{1}{4}$ )

14. PERMIT NO. 15. ELEVATIONS (Show whether DF, RT, GR, etc.)  
5622' KB

7. UNIT AGREEMENT NAME

Red Wash

8. FARM OR LEASE NAME

9. WELL NO.

34 (23-14B)

10. FIELD AND POOL, OR WILDCAT

Red Wash Unit

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

Sec 14, T7S, R23E, SLBM

12. COUNTY OR PARISH 13. STATE

Uintah

Utah

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

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF   
FRACTURE TREAT   
SHOOT OR ACIDIZE   
REPAIR WELL   
(Other)   
PULL OR ALTER CASING   
MULTIPLE COMPLETE   
ABANDON\*   
CHANGE PLANS

SUBSEQUENT REPORT OF:

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

MIRU Gudac Well Servicing Unit on 4/7/86. Kill well. ND tree. NUBOP. POH w/injection equipment. TIH to 5818' PBDT w/bit. POH. Perforate 5553'-59'; 5538'-48'; 5527'-34'; 5522'-24'; 5510'-18'; 5502'-06'; 5490'-98'; 5363'-72'; 5190'-96'; 5124'-53'; & 5089'-96'; w 2CJPF 120° phasing w/4" guns. TIH w/test tools. Acidize perfs f/5731'-64' and 5190'-96' w/1000 gal (total) 15% HCl acid. POH. Set 'D' packer @ 5563'. Rerun dual injection strings w/A-5 dual packer @ 5056'. Land tubing. Test tree to 3000 psi and annulus to 1000 psi for 30 min. Rig down on 4/15/86. Turn well over to production.

Injection perfs summary: SS-5089'-96'; 5124'-53'; 5190'-96'; 5363'-72'; 5490'-5559; LS-5571'-91'; 5604'-49' 5664'-95; 5731'-64'; 5784'-5808.

- 3 - BLM
- 3 - STATE
- 1 - BJK
- 1 - GDE
- 3 - DRLG
- 1 - SEC 724C
- 1 - JSL
- 1 - FILE

RECEIVED  
APR 30 1986

DIVISION OF  
OIL, GAS & MINING

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

SIGNED *[Signature]*

TITLE Associate Environmental Specialist

DATE April 28, 1986

(This space for Federal or State office use)

APPROVED BY  
CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

\*See Instructions on Reverse Side



**Chevron U.S.A. , Inc.**  
**RED WASH**

43-047-15161

SURVEY DATA

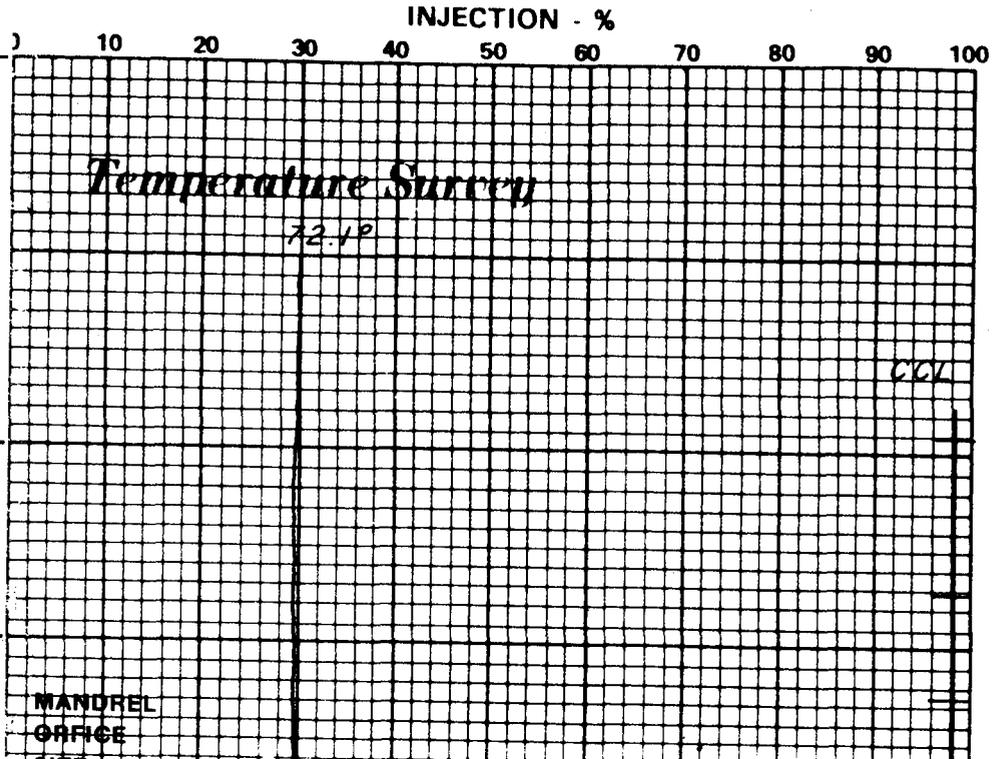
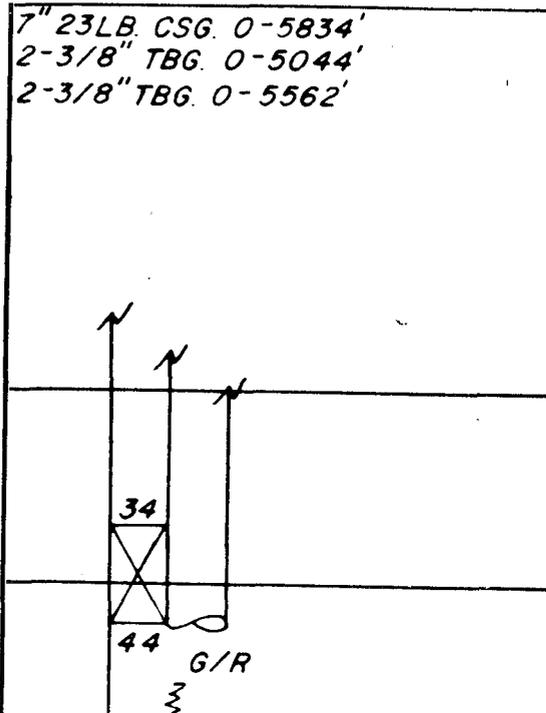
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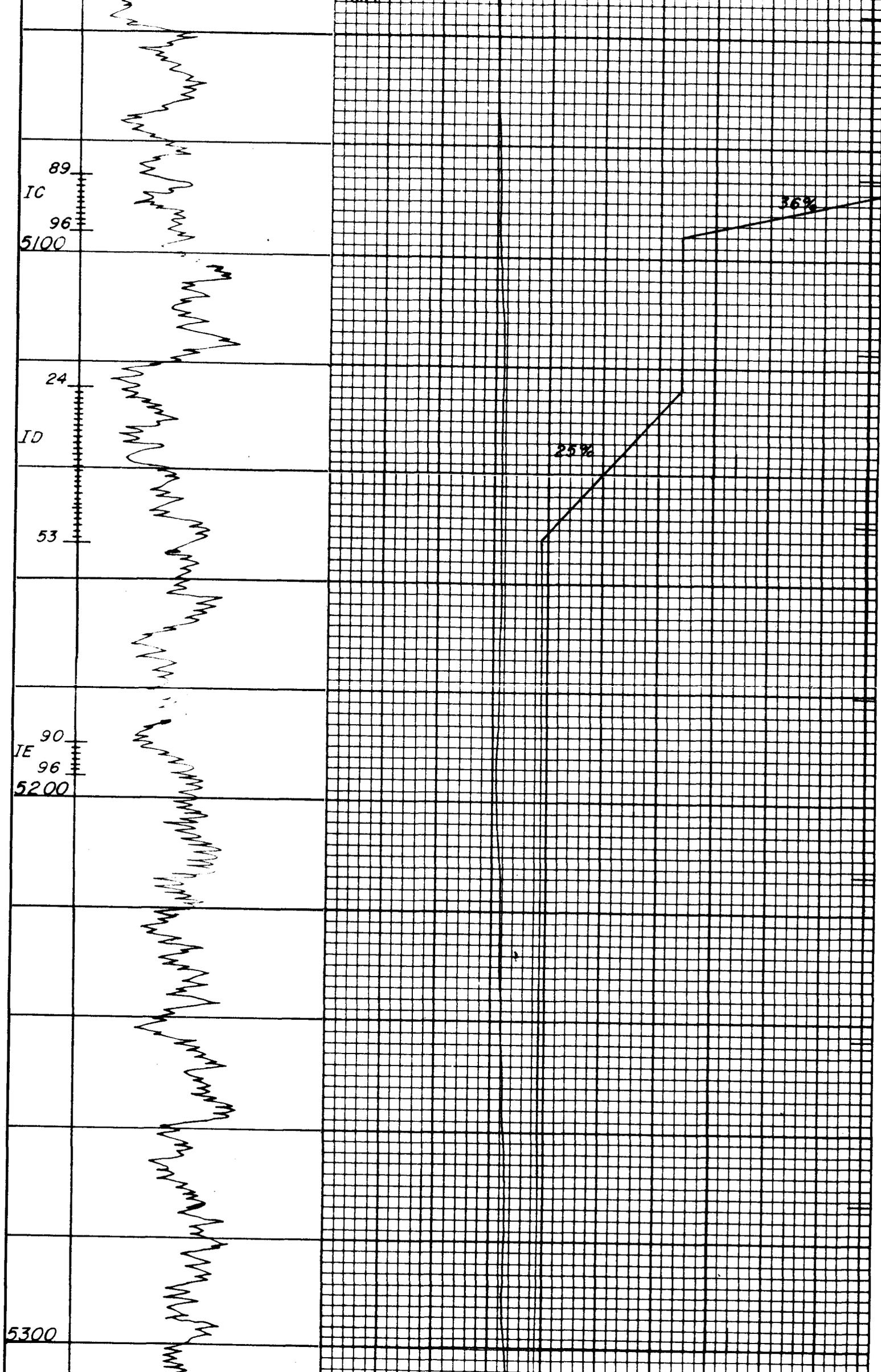
WELL NO.

RWU 34(23-14 B)

75-238-14 - 11

RUN NO.	ONE	
Type Survey	TST	B.H.T 96.8°
Date	8-14-87	Surface Temp.
Inj. Rate	400 B/D S.S.	1300 B/D L.S.
Inj. Press.	1350 PSI S.S.	1200 PSI L.S.
Pick-up	5812	
Service Co.	PLS	





89  
IC  
96  
5100

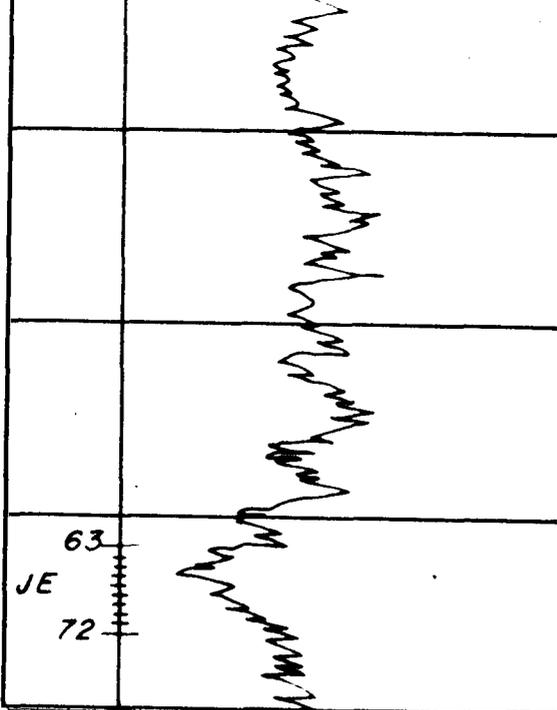
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90  
IE  
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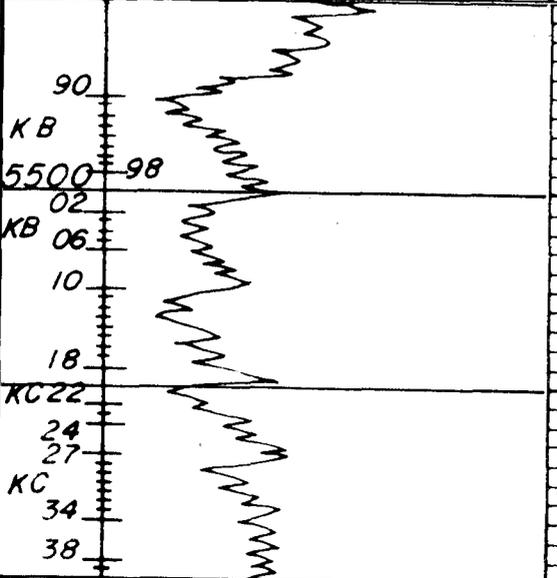
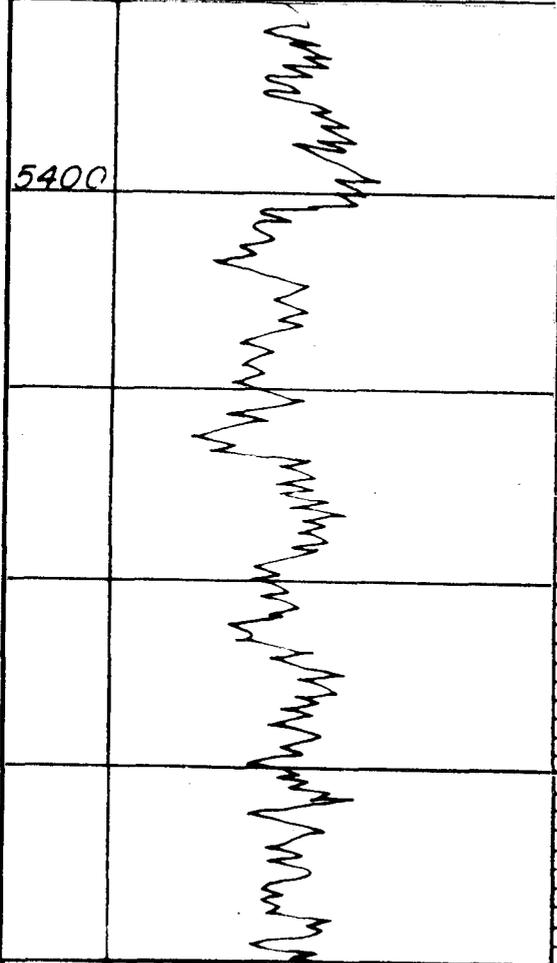
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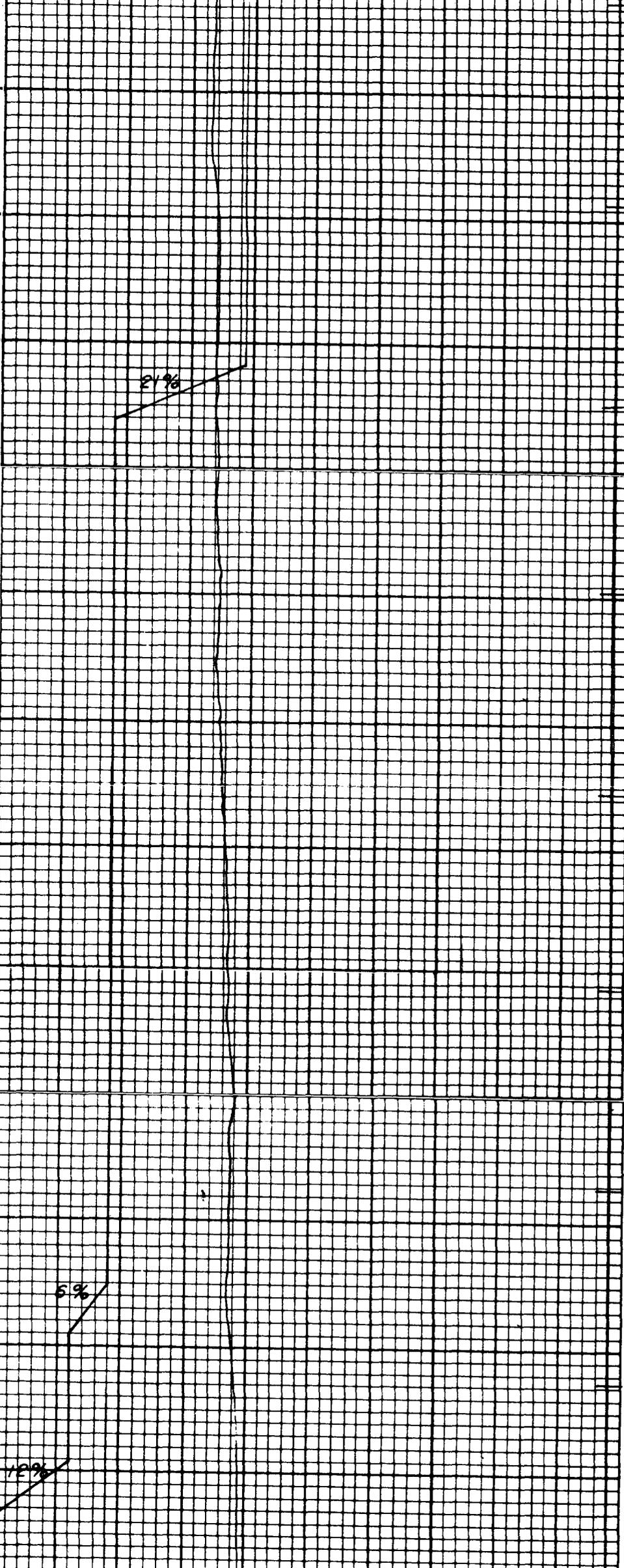
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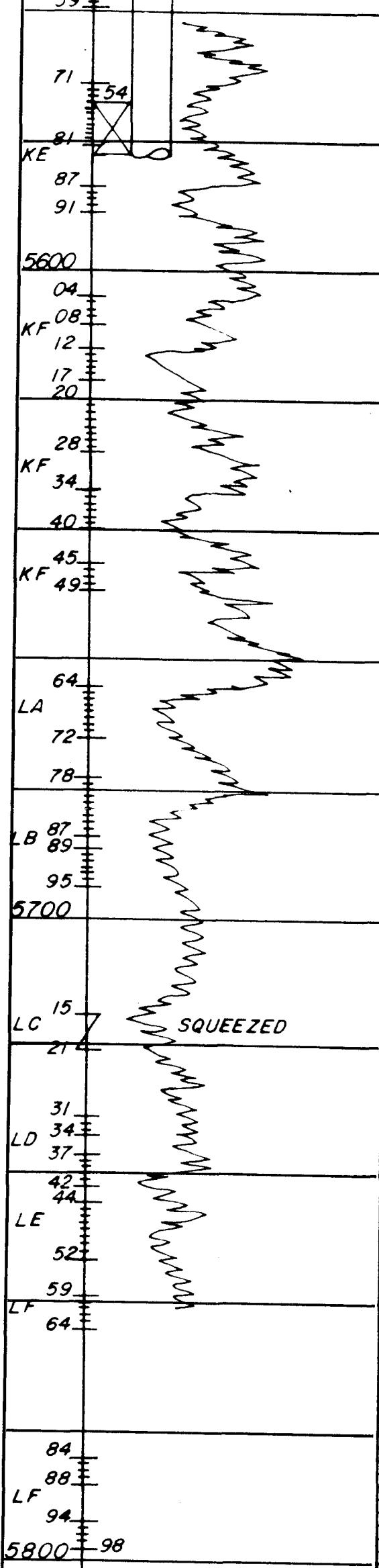


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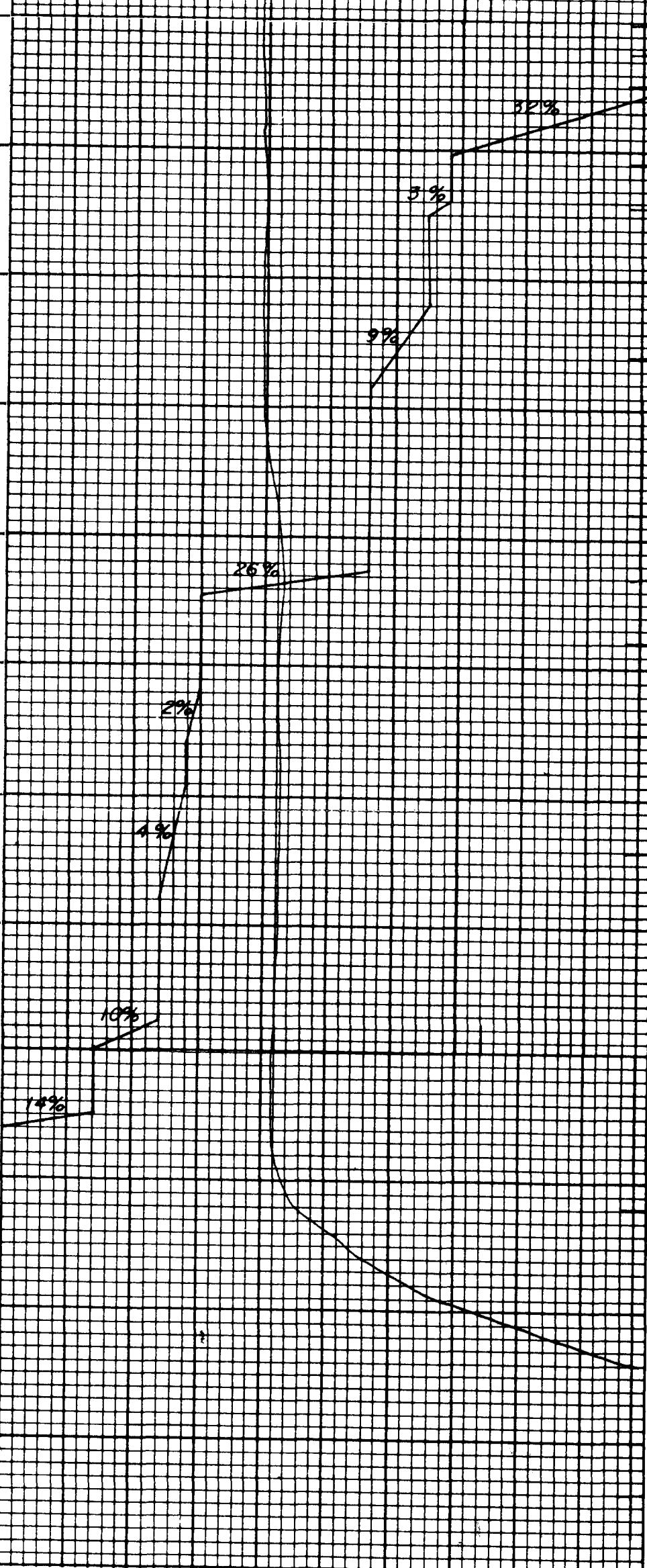


5%





SQUEEZED



Remarks PRODUCTION LOGGING SERVICES, INC.

PBTD-5818'



5834'

CONTROL, PACKERS, AND TOP PERCENT CHECK OK  
 RECORDED BY D. BOUDREAU

TRACER VELOCITY DATA

SHOT NO.	DEPTH	DISTANCE TRAVELED	TRAVEL TIME	RATE
LONG STRING				
1	5738'	0'	86 SEC.	0 B/D
2	5715'-5719'	4'	84 SEC.	162 B/D
3	5690'-5696.5'	6.5'	81 SEC.	274 B/D
4	5672'-5677'	5'	53 SEC.	322 B/D
5	5645'-5649.75'	4.75'	47 SEC.	345 B/D
6	5638'-5646.25'	8.25'	44 SEC.	639 B/D
7	5615'-5621.5'	6.5'	45 SEC.	493 B/D
8	5597'-5605.5'	8.5'	38.5 SEC.	753 B/D
9	5581'-5588.5'	7.5'	32.5 SEC.	786 B/D
10	5569'-5575.75'	6.75'	20 SEC.	1151 B/D
11	5440'-5540'	100'	29 SEC.	1148 B/D
SHORT STRING				
12	4906'-5001'	95'	88 SEC.	359 B/D
13	5072'-5079.25'	7.25'	46 SEC.	460 B/D
14	5079.25'-5089.25'	10'	69 SEC.	423 B/D
15	5089.25'-5097.5'	8.25'	82 SEC.	294 B/D
16	5097.5'-5111'	13.5'	116 SEC.	340 B/D
17	5111'-5120'	9'	90 SEC.	292 B/D
18	5120'-5133.5'	13.5'	131 SEC.	301 B/D
19	5133.5'-5146.5'	13'	160 SEC.	237 B/D
20	5146.5'-5165'	18.5'	250 SEC.	216 B/D
21	5165'-5177'	12'	218 SEC.	161 B/D
22	5177'-5206'	29'	425 SEC.	199 B/D
23	5206'-5254'	48'	789 SEC.	178 B/D
24	5254'-5299'	45'	782 SEC.	168 B/D
25	5299'-5336'	37'	653 SEC.	165 B/D

26	5336'-5371'	35'	711 SEC.	144 B/D
27	5371'-5393'	22'	752 SEC.	85 B/D
28	5393'-5416'	23'	950 SEC.	70 B/D
29	5416'-5452'	36'	1278 SEC.	82 B/D
30	5452'-5474'	22'	714 SEC.	90 B/D
31	5474'-5486'	12'	710 SEC.	49 B/D
32	5486'-5504'	18'	610 SEC.	86 B/D
33	5504'-5516'	12'	653 SEC.	54 B/D
34	5516'-5527'	11'	618 SEC.	52 B/D
35	5527'-5536.5'	9.5'	543 SEC.	51 B/D
36	5548'			ZERO FLOW



Chevron U.S.A. Inc.

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

December 4,

RECEIVED  
DEC 10 1990

DIVISION OF  
OIL, GAS & MINING

G. H. Thomas  
Vice President and  
General Manager

Ref: 8WM-DW  
CERTIFIED MAIL  
RETURN RECEIPT REQUESTED

RE: Notice of Noncompliances  
RWU # 150 (31-22B) (UT02408) &  
RWU # 34 (23-14B) (UT02398)  
Uintah County, Utah  
File-100.05.11b

RWU # 150 (31-22B) 43-047-15263  
75. 23E, Sec. 22

RWU # 34 (23-14B) 43-047-15161  
75. 23E, Sec. 14

Mr. Max H. Dodson, Director  
Water Management Division  
United States Environmental Protection Agency  
Region VIII  
999 18th Street - Suite 500  
Denver, Colorado 80202-2405

Attention: Mr. Gustav Stolz

Dear Mr. Dodson:

This letter is to inform you of the compliance status concerning the two Chevron underground injection wells noted above.

Wells RWU # 150 (31-22B) (UT02408) and RWU # 34 (23-14B) (UT02398) were shut-in on 11/12/90. Engineering evaluations are being conducted to determine effective use as injectors. Mechanical Integrity Tests will be performed following any decision to continue their use.

We will provide you with our proposed plan for workovers or other alternatives as soon as they are derived. Until then both wells will remain shut-in as required by UIC regulations.

If you have any questions please call Lee Fyock at 303/930-3069.

Sincerely,

GHT Thomas/soh

OLF

cc: Mr. Dan Jarvis, Utah D.O.G.M.

*FILE 100.05.110*



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

REGION VIII

999 18th STREET - SUITE 500  
DENVER, COLORADO 80202-2405

NOV 06 1990

*Received 11/9/90*  
*[Signature]*

Ref: 8WM-DW

CERTIFIED MAIL  
RETURN RECEIPT REQUESTED

Mr. G. H. Thomas  
Denver Division Manager  
Chevron U.S.A., Inc.  
P. O. Box 599  
Denver, Colorado 80201

RE: Notice of Noncompliances  
RWU #150 31-22B (UTO2408) &  
RWU # 34 23-14B (UTO2398)  
Uintah County, Utah

Dear Mr. Thomas:

Please be advised that your above-cited injection facilities appear to be in noncompliance with the underground injection control (UIC) regulations. This noncompliance was identified during September 25, 1990 routine field inspections of these facilities, as follows:

- 1) RWU #150 31-22B (UTO2408)

There was an apparent lack of well construction mechanical integrity (MI); there was a Red Tag note: "LEAKING LONGSTRING 8/9/90 by KLM" and the well was injecting at time of inspection.

- 2) RWU #34 23-14B (UTO2398)

There was an apparent lack of well construction mechanical integrity (MI); there was an annulus pressure gauge indicating an annulus pressure of 100 psig (0-4000) and the well was injecting at time of inspection.

NOV 06 1990

Mr. G. H. Thomas  
Denver Division Manager  
Chevron U.S.A., Inc.  
Page Two

Chevron must, if there is a loss of MI, immediately cease injection into the RWU #150 31-22B (UTO2408) well and the RWU # 34 23-14B (UTO2398) well and must comply with the following requirements within thirty (30) days of receipt of this letter. Chevron must make a determination of the validity of these indicated violations and explain why you believe them to be invalid, or must conduct the necessary remedial action to bring these wells into compliance.

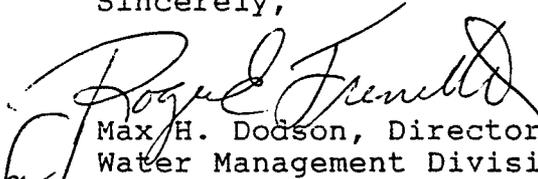
Subsequent to any remedial actions on either of these two wells, you must conduct and pass an EPA-witnessed mechanical integrity test (MIT) prior to resuming injection.

Any noncompliance is a violation of the Underground Injection Control (UIC) program and the Safe Drinking Water Act (SDWA). Any person who violates any requirement of any applicable UIC program shall be subject to civil penalties for each day of such violation. If the violation is willful, such person may, in addition to or in lieu of civil penalties, be imprisoned or fined in accordance with Title 18 of the United States Code.

You may telephone Mr. T. Pike at (303) 293-1544 to make the necessary arrangements for EPA to witness the required MIT.

Please direct correspondence concerning this action to the attention of Gustav Stolz at Mail Code 8WM-DW; or you may telephone him at (303) 293-1416.

Sincerely,

  
Max H. Dodson, Director  
Water Management Division.

CC: Dan Jarvis UT DOGM

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

Form Approved  
Budget Bureau No. 1004-8135

**SUNDRY NOTICES AND REPORTS ON WELLS**

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

**SUBMIT IN TRIPLICATE**

1. Type of Well

OIL WELL  GAS WELL  OTHER X WATER INJECTOR

2. Name of Operator

CHEVRON U.S.A. INC

3. Address and Telephone No.

PO BOX 599  
DENVER, CO. 80201 Attn: D.W. Ault (303) 930-3926

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

1980' FWL & 1980' FSL (NE/SW) SEC 14-T7S-R23E

5. Lease Designation and Serial No.  
U-081

6. If Indian, Allotte or Tribe Name

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

8. Well Name and No.

RWU #34 (23-14B)

9. API Well No.  
43-047-15161

10. Field and Pool, or Exploratory Area  
RED WASH UNIT

11. County or Parish, State  
UINTAH, UT

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

TYPE OF SUBMISSION

TYPE OF ACTION

- Notice of Intent
- Subsequent Report
- Final Abandonment Notice

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

**UIC COMPLIANCE, TEMP ABDN**

(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.)\*

1. MIRU WSU, ND TREE, NU & TEST BOPE.
2. POOH W/ TBG.
3. RIH W/ CIBP, SET ABOVE ALL OPEN PERFS @ +/-5080', DUMP 2 SX CMT ON CIBP.
4. RIH W/ TBG OPEN ENDED TO +/-5000', CIRC PKR FLUID & FREEZE BLANKET.
5. TEST ANN TO 300 PSI, LAND TBG, ND BOPE, NU TREE, RDMO WSU.
6. WELL RE-COMPLETED AS A TEMPORARILY ABANDONED WATER INJECTOR.

*Py*

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

Signed

*[Signature]*

Title

DRILLING ENGINEER

Date

(This space for State office use)

Approved by

Title

Date

Conditions of Approval, if any:

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

Form Approved  
Budget Bureau No.1004-8135

**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, Allote or Tribe Name

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

8. Well Name and No.

RWU #34 (23-14B) # 34

9. API Well No.  
43-047-15161

10. Field and Pool, or Exploratory Area  
Red Wash Unit

11. County or Parish, State  
Uintah  
Utah

**SUBMIT IN TRIPLICATE**

1. Type of Well

OIL WELL  GAS WELL  OTHER WATER INJECTOR

2. Name of Operator

CHEVRON U.S.A. INC

3. Address and Telephone No.

PO BOX 599 Attn: Mark Miller  
DENVER, CO. 80201 (303)-930-3546

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

1980' FSL & 1980' FWL (NE/SW)  
Sec. 14, T7S, R23E

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

**TYPE OF SUBMISSION**

**TYPE OF ACTION**

- Notice of Intent
- Subsequent Report
- Final Abandonment Notice

- Abandonment
- Recompletion
- Plugging Back
- Casing Repair
- Altering Casing
- Other

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

**UIC Compliance, Temp. Abandonment**

(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.)\*

- 1) MIRU Gudac WSU on 3/10/91.
- 2) POOH w/ 2 3/8" SS Tbg., Attempt to release 2 3/8" LS Tbg. f/ Model 'D' Pkr @5563' without success.
- 3) Jet cut 2 3/8" LS Tbg @5044', POOH w/ tbg.
- 4) RIH w/ Loc-Set Pkr & Set Pkr on 2 3/8" Tbg. @5011'.
- 5) Pressure Test 7" x 2 3/8" annulus to 300 psi f/30 min. Test O.K.
- 6) Set Blanking Plug in 'F' Nipple & Prsr test tbg. to 500 psi. Test O.K.
- 7) Install Wellhead Eq. & Temporarily Abandon Water Injection well on 3/12/91. RDMO Gudac WSU.
- 8) Workover procedure changes approved by Mr. Ed Forsman (BLM-Vernal, Utah) & Mr. Gus Stoltz (EPA-Denver, Co.) on 3/11/91.

NOTE: Fish left in hole; (TOF @5044'), 6'-2 3/8" Tbg stub, Model 'A-5' Pkr, 15 jts tbg., 'F' Nipple, 1 jt tbg., Locator Sealk Ass., Model 'D' Pkr.

**RECEIVED**

APR 08 1991

**DIVISION OF  
OIL GAS & MINING**

3-EPA 1-Drlg  
3-BLM 1-SEC724R  
3-STATE 1-SEC 724C  
1-JRB 1-REK  
2-Partners  
1-JLW

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

Signed *Mark Miller* Title DRILLING ENGINEER Date 4/6/91

(This space for State office use)

Approved by \_\_\_\_\_ Title \_\_\_\_\_ Date \_\_\_\_\_

Conditions of Approval, if any:

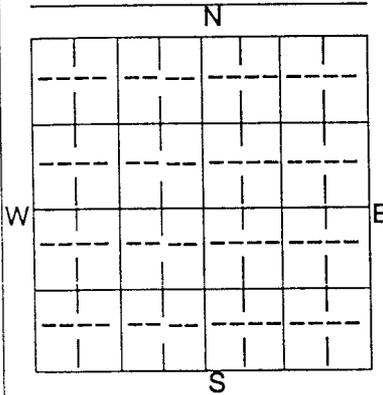
UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, DC 20460

**EPA** **WELL REWORK RECORD**

NAME AND ADDRESS OF PERMITTEE  
CHEVRON U.S.A. INC  
PO BOX 599 Attn: Mark Miller  
DENVER, CO. 80201

NAME AND ADDRESS OF CONTRACTOR  
GUDAC BROTHERS INC.  
PO BOX 369  
VERNAL, UTAH 84078

LOCATE WELL AND OUTLINE UNIT ON  
SECTION PLAT-640 ACRES



STATE COUNTY  
Utah Uintah

PERMIT NUMBER  
43-047-15161

SURFACE LOCATION DESCRIPTION  
1/4 OF NE 1/4 OF SW 1/4 SECTION 14 TOWNSHIP 7S RANGE 23E

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

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

WELL ACTIVITY  
 Brine Disposal  
 Enhanced Recovery  
 Hydrocarbon Storage  
Lease Name  
  
Red Wash Unit  
RWU #34 (23-14B)

TOTAL DEPTH BEFORE REWORK  
5823  
TOTAL DEPTH AFTER REWORK  
5823  
DATE REWORK COMMENCED  
03/10/91  
DATE REWORK COMPLETED  
03/12/91

TYPE OF PERMIT  
 Individual  
 Area  
Number of Wells  
Well Number  
# 34

**WELL CASING RECORD - BEFORE REWORK**

Casing		Cement		Perforations		Perforations		Acid or Fracture Treatment Record
Size	Depth	Sacks	Type	From	To	From	To	
10 3/4"	421	280	H	5089	5196	5604	5649	
7"	5834	575	H	5363	5372	5664	5695	
				5490	5506	5731	5742	
				5510	5534	5744	5752	
				5538	5559	5759	5798	
				5571	5591	5804	5808	

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

Casing		Cement		Perforations		Perforations		Acid or Fracture Treatment Record
Size	Depth	Sacks	Type	From	To	From	To	
10 3/4"	421	280	H	Same As Above				
7"	5834	575	H					

DESCRIBE REWORK OPERATIONS IN DETAIL  
USE ADDITIONAL SHEETS IF NECESSARY

WIRE LINE LOGS, LIST EACH TYPE

Log Types Logged Intervals

SEE ATTACHED SHEET FOR OPERATION DETAILS"  
(Attached is BLM Form 3160-5)

**RECEIVED**

**CERTIFICATION**

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

APR 08 1991

**DIVISION OF OIL GAS & MINING**

NAME AND OFFICIAL TITLE (Please type or print)  
Mark Miller  
DRILLING ENGINEER

SIGNATURE

DATE SIGNED

4/4/91

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

**SUBMIT IN TRIPLICATE**

1. Type of Well  
 Oil Well  Gas Well  Other *W/U*

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)  
 1980 FSL, 1980 FWL, SEC. 14, T7S, R23E

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.  
 34 (23-14B)

9. API Well No.  
 43-047-15161

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

11. County or Parish, State  
 UINTAH, UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION
<input type="checkbox"/> Notice of Intent <input checked="" type="checkbox"/> Subsequent Report <input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Abandonment <input type="checkbox"/> Recompletion <input type="checkbox"/> Plugging Back <input type="checkbox"/> Casing Repair <input type="checkbox"/> Altering Casing <input checked="" type="checkbox"/> Other STATUS _____ <input type="checkbox"/> Change of Plans <input type="checkbox"/> New Construction <input type="checkbox"/> Non-Routine Fracturing <input type="checkbox"/> Water Shut-Off <input type="checkbox"/> Conversion to Injection <input type="checkbox"/> Dispose Water <small>(Note) Report results of multiple completion on Well Completion or Recompletion Report and Log form.)</small>

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

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

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

RECEIVED

APR 15 1992

DIVISION OF  
OIL GAS & MINING

14. I hereby certify that the foregoing is true and correct  
 Signed *J. S. Watson* Title PERMIT SPECIALIST Date 4/6/92

(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

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Use "APPLICATION FOR PERMIT-" for such proposals

**SUBMIT IN TRIPLICATE**

1. Type of Well  
 Oil Well  Gas Well  Other WATER INJECTOR

2. Name of Operator  
 Chevron U.S.A. Production Company

3. Address and Telephone No.  
 100 Chevron Road, Rangely, Colorado 81648 (303) 675-3700

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
 1980' FSL & 1980' FWL (NE\SW) SEC. 14, T7S, R23E

5. Lease Designation and Serial No.  
 U-081

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation  
 REDWASH UNIT

8. Well Name and No.  
 RWU #34 (23-14B)

9. API Well No.  
 43-047-15161

10. Field and Pool, or Exploratory Area  
 REDWASH, UTAH

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 type="checkbox"/> Other _____
	<input checked="" 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.)

AN ATTEMPT TO RETURN THE ABOVE WELL TO INJECTION WAS AS FOLLOWS:

1. REMOVE BLANKING PLUG @ 5011'.
2. PRESSURE TEST 7" CSG. ( NO TEST )
3. INSTALL BLANKING PLUG @ 5011'.
4. TEST TBG. ( GOOD TEST )
5. TEST CSG. ( NO TEST )

WELL WILL REMAIN SHUT-IN FOR JOB APPROVAL TO REPAIR WELL OR PLUG AND ABANDON.

NOTIFIED BLM \ VERNAL OF ABOVE ON 03-11-92.  
 NOTIFIED EPA \ DENVER OF ABOVE ON 03-11-92.

14. I hereby certify that the foregoing is true and correct.  
 Signed J.D. Howard Title Drilling Technologist Date 04-01-92

(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

**SUBMIT IN TRIPLICATE**

1. Type of Well <input type="checkbox"/> Oil <input type="checkbox"/> Gas <input type="checkbox"/> Well <input type="checkbox"/> Well <input checked="" type="checkbox"/> Other WATER INJECTOR	5. Lease Designation and Serial No. U-081
2. Name of Operator Chevron U.S.A. Production Company	6. If Indian, Allottee or Tribe Name
3. Address and Telephone No. 100 Chevron Road, Rangely, Colorado 81648 (303) 675-3700	7. If Unit or CA, Agreement Designation REDWASH UNIT
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 1980' FSL & 1980' FWL (NE\SW) SEC. 14, T7S, R23E	8. Well Name and No. RWU #34 (23-14B)
	9. API Well No. 43-047-15161
	10. Field and Pool, or Exploratory Area REDWASH, UTAH
	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 OUT TBG</u>
	<input type="checkbox"/> Change of Plans
	<input type="checkbox"/> New Construction
	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Conversion to Injection
	<input type="checkbox"/> Dispose Water

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

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

THE ABOVE WELL WAS REPAIRED AS FOLLOWS:

MIRU, ND WELLHEAD, NU & TEST BOPE.  
RELEASE 7" LOK-SET PKR AND POOH W\ 2 7/8" TBG.  
RIH W\ "R" NIPPLE, 10' X 2 3/8" PUP, 7" LOK-SET PKR & 2 7/8" TBG. (TBG TESTED TO 5000 PSI)  
TREAT ANNULUS, ND BOPE, SET 7" LOK-SET PKR @ 2983'. NU WELLHEAD.  
PERFORM UIC TEST TO 300 PSI \ 45 MINS.  
RIG DOWN & CLEAN LOCATION.

05-13-92 NOTIFIED: EPA \ JOHN CARSON & BLM \ JERRY KENCZKA OF UIC TEST.

**RECEIVED**

MAY 22 1992

DIVISION OF  
OIL GAS & MINING

14. I hereby certify that the foregoing is true and correct  
Signed J.D. Howard *J.D. Howard* Title Drilling Technologist Date 05-20-92

(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 ENVIRONMENTAL PROTECTION AGENCY  
 REGION VIII  
 999 18th STREET - SUITE 500  
 DENVER, COLORADO 80202-2405

MECHANICAL INTEGRITY PRESSURE TEST  
 CASING/TUBING ANNULUS

Company Name: Chevron USA INC Date: 5-14-92  
 Well Name: RWU 34 (23-14B) Permit No. UT2000-02398  
 Field Name: Red Wash # 23-14B County: Lincoln  
 Well Location: NW 1/4 SW 1/4 Sec 14 T 7 S R 23 E  
 Well Type: SWD ER  2H Other: Injection Well  
 Type of Packer: Baker 47-82 LOK-SET Total Depth: \_\_\_\_\_  
 Packer Set at (depth): 4983 FT  
 Surface Casing Size: 10 3/4" From: Surface FT to 421 FT  
 Casing Size: 7" From: Surface FT to 5834 FT  
 Tubing Size: 2 3/8" Tubing Pressure during Test: 0 psig  
 Time of Day: 12:30 TO 1405 am/pm

	12:30 - 13:15 Test #1	13:20 - 14:05 Test #2
0 Min:	<u>300</u> psig	<u>300</u> psig
5	<u>300</u> psig	<u>300</u> psig
10	<u>300</u> psig	<u>300</u> psig
15	<u>300</u> psig	<u>300</u> psig
20	<u>300</u> psig	<u>300</u> psig
25	<u>290</u> psig	<u>300</u> psig
30	<u>290</u> psig	<u>300</u> psig
35	<u>290</u> psig	<u>300</u> psig
40	<u>270</u> psig	<u>300</u> psig
✓ 45	<u>270</u> psig	<u>300</u> psig
50	_____ psig	_____ psig
55	_____ psig	_____ psig
60	_____ psig	_____ psig

Test Conducted by: Gudac Bros. INC.  
 Inspected by: S.W. Keiser, Ed Gudac  
 Others Present: Mike Gudac, Terr McCurdy, Chuck Bowers,  
Troy Heinman

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

**SUNDRY NOTICES AND REPORTS ON WELLS**

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

**SUBMIT IN TRIPLICATE**

1. Type of Well Oil Gas <input type="checkbox"/> Well <input type="checkbox"/> Well <input checked="" type="checkbox"/> Other INJECTOR		5. Lease Designation and Serial No. <b>U-081</b>
2. Name of Operator <b>CHEVRON U.S.A. PRODUCTION COMPANY</b>		6. If Indian, Allottee or Tribe Name <b>N/A</b>
3. Address and Telephone No. <b>11002 E. 17500 S. VERNAL, UT 84078-8526</b>		7. If Unit or CA, Agreement Designation <b>RED WASH UNIT</b>
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) <b>1980' FSL &amp; 1980' FWL (NE SW) SECTION 14, T7S, R23E, SLBM</b>		8. Well Name and No. <b>RED WASH UNIT 34 (23-14B)</b>
		9. API Well No. <b>43-047-15161</b>
		10. Field and Pool, or Exploratory Area <b>RED WASH - GREEN RIVER</b>
		11. County or Parish, State <b>UINTAH, UTAH</b>

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

TYPE OF SUBMISSION	TYPE OF ACTION
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back
	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> Altering Casing
	<input type="checkbox"/> Other <u>TA STATUS OF WELL</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)

**CHEVRON IS REQUESTING AN EXTENSION OF THE TEMPORARILY ABANDONED STATUS OF THIS WELL FOR A POSSIBLE WATERFLOOD REALIGNMENT. THIS WELL MEETS EPA STANDARDS FOR TA'd INJECTION WELLS.**

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

14. I hereby certify that the foregoing is true and correct.  
Signed G.D. SCOTT *G.D. Scott* Title DRILLING TECHNICIAN Date November 4, 1996

(This space for Federal or State office use)

Approved by: \_\_\_\_\_ Title \_\_\_\_\_ Date \_\_\_\_\_

Conditions of approval, if any \_\_\_\_\_

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

# Mechanical Integrity Test Casing or Annulus Pressure Test

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

EPA Witness: RANDY WILKINS Date 5/21/97 Time 3:30 am/pm (pm)

Test conducted by: R. WILKINS

Others present: \_\_\_\_\_

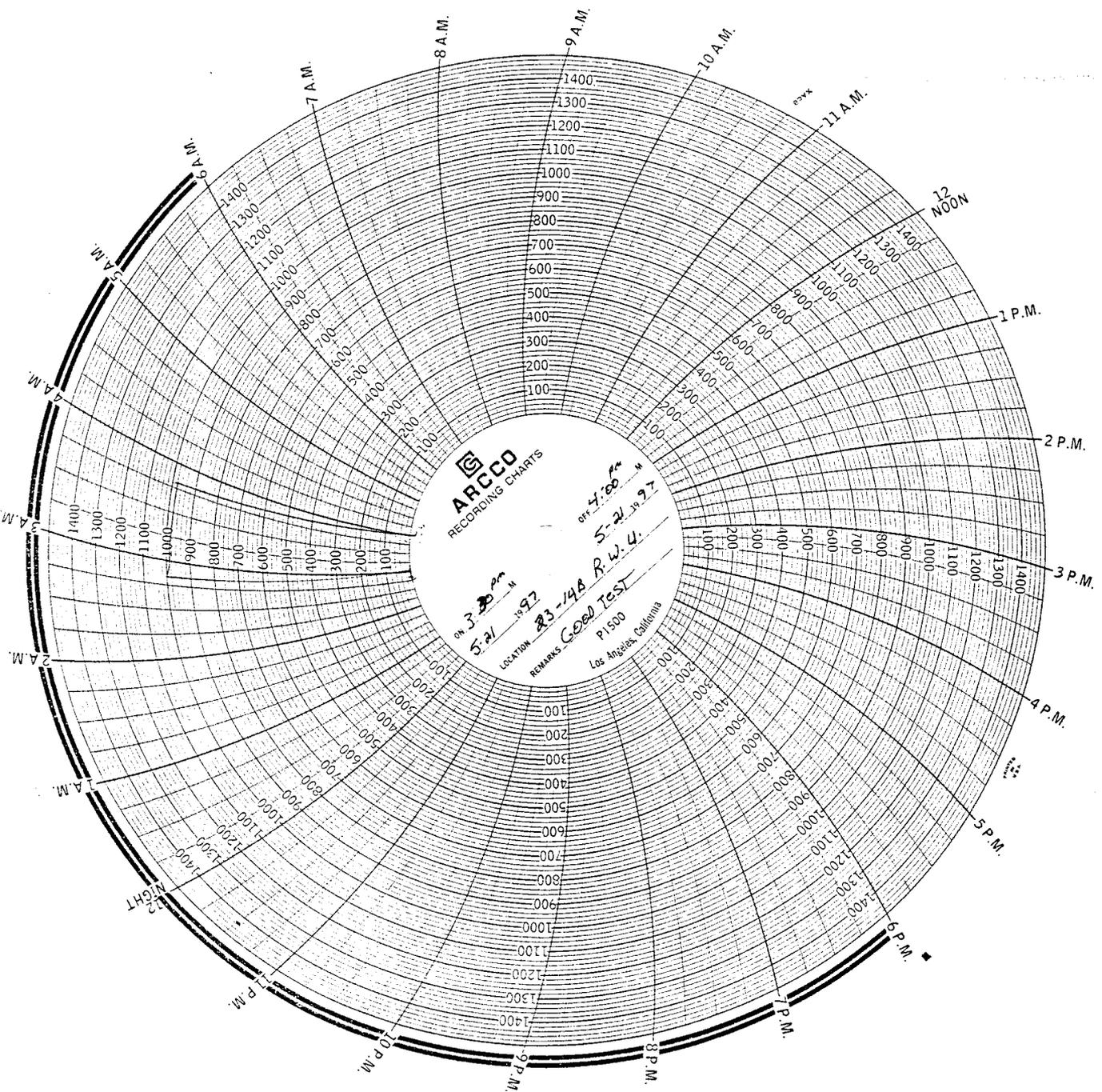
Well: <u>RWU # 34 (23-14B)</u>	Well ID: <u>API # 43-047-15161</u> <u>EPA ID # UTO 2398</u>
Field: <u>Red Wash</u>	Company: <u>Chewon USA.</u>
Well Location: <u>NW/SW-14-75-23E</u>	Address: <u>11002 East 17500 South</u> <u>Vernal, UT 84078-8526</u>

*Well Status: Active*

Time	Test #1	Test #2	Test #3
0 min	<u>1000</u> psig	_____ psig	_____ psig
5	_____	_____	_____
10	_____	_____	_____
15	<u>990</u>	_____	_____
20	_____	_____	_____
25	_____	_____	_____
30 min	<u>980</u>	_____	_____
35	_____	_____	_____
40	_____	_____	_____
45	_____	_____	_____
50	_____	_____	_____
55	_____	_____	_____
60 min	_____	_____	_____
Tubing press	<u>1700</u> psig	_____ psig	_____ psig

Result (circle) Pass Fail      Pass Fail      Pass Fail

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



**ARCCO**  
RECORDING CHARTS

ON 3:21 PM M  
OFF 4:00 M  
5-21-97  
LOCATION 83-14A R.W. 4.  
REMARKS Good Test  
P1500  
Los Angeles California

Chevron



MAY 29, 1997

MECHANICAL INTEGRITY TESTS  
RED WASH AND WONSITS VALLEY FIELDS  
UINTAH COUNTY, UTAH

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

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

Dear Mr. Carson:

Mechanical integrity testing results are enclosed for the following Class II ER wells:

RWU #25 (23-23B)	UT-02420	WVFU #61	UT-02495
RWU #34 (23-14B)	UT-02398	WVFU #66	UT-03098
WVFU #28-2	UT-02510	WVFU #68	UT-02498
WVFU #52	UT-02460	WVFU #140	UT-03508
WVFU #60	UT-03506	WVFU #143	UT-03509

Per EPA guidelines, all wells successfully passed the MIT. Our records indicate that tests for this group of wells completes required 1997 testing.

Sincerely,

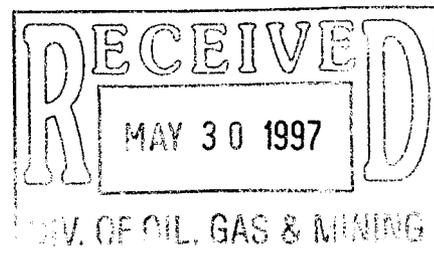
*J. T. Conley* For J. T. Conley

J. T. CONLEY  
RED WASH ASSET TEAM LEADER

Enclosure

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

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



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 \_\_\_\_\_

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**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**

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

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

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

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
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\_\_\_\_\_



# United States Department of the Interior

## BUREAU OF LAND MANAGEMENT

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

**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 17<sup>th</sup> Street, Suite 1000  
Denver, Colorado 80202

Re: Red Wash Unit  
Uintah County, Utah

Gentlemen:

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

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

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

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

Sincerely,

/s/ Robert A. Henricks

Robert A. Henricks  
Chief, Branch of Fluid Minerals

Enclosure

cc: Chevron U.S.A. Inc.

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

UT931:TAThompson:tt:2/4/00

# SHENANDOAH ENERGY INC.

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

## RED WASH UNIT

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

TRANSFER OF AUTHORITY TO INJECT - UIC FORM 5

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

CURRENT OPERATOR

Transfer approved by:

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

Comments:

NEW OPERATOR

Transfer approved by:

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

Comments:

(State use only)

Transfer approved by [Signature] Title Tech. Services Manager  
Approval Date 8-24-00

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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**

<b>FROM: (Old Operator):</b> N4235-Shenandoah Energy Inc 11002 E 17500 S Vernal, UT 84078-8526 Phone: (435) 781-4341	<b>TO: ( New Operator):</b> 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 34-13A	13	070S	220E	4304733593	5670	Federal	WI	A	
RWU 34-24A	24	070S	220E	4304733568	5670	Federal	WI	A	
RWU 31-25A	25	070S	220E	4304733577	5670	Federal	WI	A	
RWU 33-25A	25	070S	220E	4304733578	5670	Federal	WI	A	
RWU 61 (12-27A)	27	070S	220E	4304716478	5670	Federal	WI	I	
RWU 34 (23-14B)	14	070S	230E	4304715161	5670	Federal	WI	A	
RWU 283 (43-18B)	18	070S	230E	4304732982	5670	Federal	WI	A	
RWU 31-19B	19	070S	230E	4304733555	5670	Federal	WI	A	
RWU 33-19B	19	070S	230E	4304733499	5670	Federal	WI	A	
RWU 48 (32-19B)	19	070S	230E	4304715174	5670	Federal	WI	I	
RWU 33-20B	20	070S	230E	4304733500	5670	Federal	WI	A	
RWU 6 (41-21B)	21	070S	230E	4304716482	5670	Federal	WI	A	
RWU 59 (12-24B)	24	070S	230E	4304716477	5670	Federal	WI	A	
RWU 269 (13-26B)	26	070S	230E	4304730522	5670	Federal	WI	I	
RWU 275 (31-26B)	26	070S	230E	4304731077	5670	Federal	WI	A	
RWU 56 (41-28B)	28	070S	230E	4304715182	5670	Federal	WI	A	
RWU 31-30B	30	070S	230E	4304733788	5670	Federal	WI	A	
RWU 33-30B	30	070S	230E	4304733790	5670	Federal	WI	A	
RWU 271 (42-35B)	35	070S	230E	4304731081	5670	Federal	WI	I	
RWU 279 (11-36B)	36	070S	230E	4304731052	5670	Federal	WI	A	

**OPERATOR CHANGES DOCUMENTATION**

Enter date after each listed item is completed

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

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

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

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

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

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

**DATA ENTRY:**

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

**STATE WELL(S) BOND VERIFICATION:**

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

**FEDERAL WELL(S) BOND VERIFICATION:**

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

**INDIAN WELL(S) BOND VERIFICATION:**

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

**FEE WELL(S) BOND VERIFICATION:**

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

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

**LEASE INTEREST OWNER NOTIFICATION:**

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

**COMMENTS:**

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_



May 28, 2003

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

**Attention: John Baza/Jim Thompson**

Gentlemen:

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

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

Yours truly,

Frank Nielsen  
Division Landman

Enclosure

RECEIVED

JUN 02 2003

DIV. OF OIL, GAS & MINING



# United States Department of the Interior

## BUREAU OF LAND MANAGEMENT

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

IN REPLY REFER TO  
UT-922

June 9, 2003

QEP Uinta Basin, Inc.  
1050 17<sup>th</sup> 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.	:	Oil and Gas
1050 17 <sup>th</sup> Street Suite 500	:	lease
Denver, Colorado 80265	:	

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>
QQ, Section, Township, Range:	State: <u>UTAH</u>
Lease Designation and Number	

EFFECTIVE DATE OF TRANSFER: \_\_\_\_\_

**CURRENT OPERATOR**

Company: <u>Shenandoah Energy Inc</u>	Name: <u>John Busch</u>
Address: <u>11002 East 17500 South</u>	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 Piute County, EPA  
is primary use agency.

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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**

<b>ROUTING</b>
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**

<b>FROM: (Old Operator):</b> N2460-QEP Uinta Basin, Inc. 1050 17th St, Suite 500 Denver, CO 80265  Phone: 1 (303) 672-6900	<b>TO: ( New Operator):</b> N5085-Questar E&P Company 1050 17th St, Suite 500 Denver, CO 80265  Phone: 1 (303) 672-6900
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WELL NAME	CA No.	SEC	TWN	RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
SEE ATTACHED LISTS					*				

**OPERATOR CHANGES DOCUMENTATION**

Enter date after each listed item is completed

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

**DATA ENTRY:**

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

**BOND VERIFICATION:**

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

**LEASE INTEREST OWNER NOTIFICATION:**

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

**COMMENTS: THIS IS A COMPANY NAME CHANGE.**

**SOME WELL NAMES HAVE BEEN CHANGED AS REQUESTED**

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

4/30/2007 and 5/15/2007

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

QEP Uinta Basin (N2460) to QUESTAR E and P (N5085)  
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	SENE	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	SENE	18	070S	240E	4304730387	5670	Federal	OW	P
RWU 247 (22-17C)	RW 22-17C	SENE	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	SENE	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	SENE	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	SENE	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	SENE	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	SENE	24	070S	230E	4304731683	5670	Federal	GW	TA
RWU 303 (34-17B)	RW 34-17B	SWSE	17	070S	230E	4304731819	5670	Federal	OW	P
RED WASH 305 (41-4F)	RW 41-4F	C-NE	04	080S	240E	4304732538	5670	Federal	GW	TA

## RED WASH UNIT

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

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

4/30/2007 and 5/15/2007

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

## RED WASH UNIT

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

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

FORM 9

**SUNDRY NOTICES AND REPORTS ON WELLS**

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

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

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

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

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

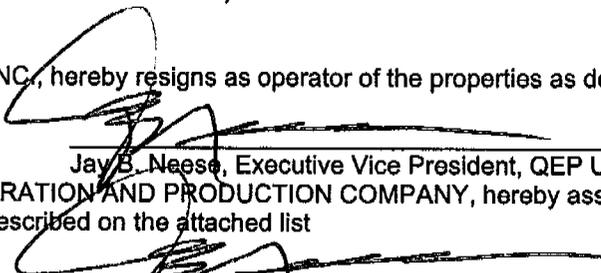
Effective January 1, 2007 operator of record, QEP Uinta Basin, Inc., will hereafter be known as QUESTAR EXPLORATION AND PRODUCTION COMPANY. This name change involves only an internal corporate name change and no third party change of operator is involved. The same employees will continue to be responsible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

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

Utah State Bond Number: 965003033

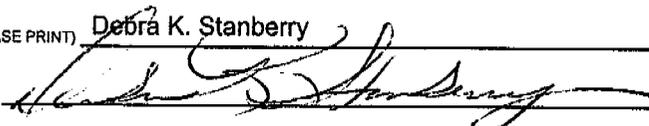
Fee Land Bond Number: 965003033

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

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

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

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

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

(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.

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

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**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



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

May 15, 2007

Via Certified Mail: 7006 2150 0002 4305 7947

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

Accepted by the  
Utah Division of  
Oil, Gas and Mining

**FOR RECORD ONLY**  
*RE: Mechanical Integrity Test (MIT)*  
*for*  
*RW 23-14B*  
*UIC #UT2000-02398*  
*API #43-047-15161*  
*Location: NWSW Section 14 T7S R23E*

Dear Mr. Wiser:

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

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

Sincerely,

Ann M. Petrik  
Office Administrator I

RECEIVED  
MAY 17 2007  
DIV. OF OIL, GAS & MINING

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

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

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

# MECHANICAL INTEGRITY TEST CASING OR ANNULUS PRESSURE TEST

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

EPA WITNESS: NO DATE: 5/9/2007 TIME: 3:15  AM  PM

TEST CONDUCTED BY: Dennis J. Paulson (Questar)

OTHERS PRESENT: (ADVANTAGE OILFIELD SERVICE) KEVIN CARTER

API NUMBER: 43-047-15161 EPA ID NUMBER: UT2000-02398

WELL NAME: <u>RW 23-14B</u>	TYPE: <input checked="" type="checkbox"/> ER <input type="checkbox"/> SWD	STATUS: <input type="checkbox"/> AC <input checked="" type="checkbox"/> TA <input type="checkbox"/> UC
FIELD: <u>RED WASH</u>		
WELL LOCATION: <u>NWSW S14-T7S-R23E</u> <input type="checkbox"/> N <input type="checkbox"/> S	<input type="checkbox"/> E <input type="checkbox"/> W	COUNTY: <u>UINTAH</u> STATE: <u>UTAH</u>
OPERATOR: <u>QEP UINTA BASIN INC.</u>		
LAST MIT: <u>13-May-02</u>	MAXIMUM ALLOWABLE PRESSURE: <u>1899</u>	PSIG

IS THIS A REGULAR SCHEDULED TEST?  YES  NO

INITIAL TEST FOR PERMIT?  YES  NO

TEST AFTER WELL WORK?  YES  NO

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

PRE-TEST CASING/TUBING ANNULUS PRESSURE: 0 PSIG

MIT DATA TABLE	TEST #1	TEST #2	TEST #3
TUBING	PRESSURE		
INITIAL PRESSURE	<u>40</u> PSIG	PSIG	PSIG
END OF TEST PRESSURE	<u>40</u> PSIG	PSIG	PSIG

CASING/TUBING	ANNULUS	TUBING
0 MINUTES	<u>1105.3 @3:25:52</u> PSIG	<u>40.2</u> PSIG
5 MINUTES	<u>1101.3 @3:32:59</u> PSIG	<u>40.3</u> PSIG
10 MINUTES	<u>1094.8 @3:38:07</u> PSIG	<u>40.3</u> PSIG
15 MINUTES	<u>1092.2 @3:43:29</u> PSIG	<u>40.2</u> PSIG
20 MINUTES	<u>1087.5 @3:48:09</u> PSIG	<u>40.2</u> PSIG
25 MINUTES	<u>1083 @3:53:17</u> PSIG	<u>40.3</u> PSIG
30 MINUTES	<u>1070 @3:58:11</u> PSIG	<u>40.3</u> PSIG
MINUTES	PSIG	PSIG
MINUTES	PSIG	PSIG
RESULT	<input checked="" type="checkbox"/> PASS <input type="checkbox"/> FAIL	<input type="checkbox"/> PASS <input type="checkbox"/> FAIL

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

5000	PSIG	24904-2	26	OCT	2006			
DATE	MONTH	YEAR	TIME	FILE	SAMPLE	CASING PSIG	TUBING PSIG	AMBIENT TEMP.
9	MAY	2007	3:23:53	9	1	0		72
9	MAY	2007	3:24:07	9	2	0		72
9	MAY	2007	3:24:21	9	3	0		72
9	MAY	2007	3:24:35	9	4	0		72
9	MAY	2007	3:24:49	9	5	0		72
9	MAY	2007	3:25:03	9	6	0		72
9	MAY	2007	3:25:17	9	7	0		72
9	MAY	2007	3:25:31	9	8	0		73
9	MAY	2007	3:25:45	9	9	76.82		73
9	MAY	2007	3:25:59	9	10	144.99		73
9	MAY	2007	3:26:13	9	11	322.88		73
9	MAY	2007	3:26:27	9	12	519.8		73
9	MAY	2007	3:26:41	9	13	719.3		73
9	MAY	2007	3:26:55	9	14	915.5		73
9	MAY	2007	3:27:09	9	15	1101.6		73
9	MAY	2007	3:27:23	9	16	1104.2		73
9	MAY	2007	3:27:38	9	17	1103.5		73
9	MAY	2007	3:27:52	9	18	1105.3	40.2	73
9	MAY	2007	3:28:05	9	19	1106.7		73
9	MAY	2007	3:28:19	9	20	1104		73
9	MAY	2007	3:28:33	9	21	1103.9		73
9	MAY	2007	3:28:47	9	22	1104.7		73
9	MAY	2007	3:29:01	9	23	1104.2		73
9	MAY	2007	3:29:15	9	24	1103.2		75
9	MAY	2007	3:29:29	9	25	1103.1		75
9	MAY	2007	3:29:43	9	26	1103.2		75
9	MAY	2007	3:29:57	9	27	1102.9		75
9	MAY	2007	3:30:11	9	28	1102.7		75
9	MAY	2007	3:30:25	9	29	1102.6		75
9	MAY	2007	3:30:39	9	30	1102.4		75
9	MAY	2007	3:30:53	9	31	1102.3		75
9	MAY	2007	3:31:07	9	32	1102.1		75
9	MAY	2007	3:31:21	9	33	1102		75
9	MAY	2007	3:31:36	9	34	1101.9		75
9	MAY	2007	3:31:50	9	35	1101.8		75
9	MAY	2007	3:32:03	9	36	1101.7		75
9	MAY	2007	3:32:17	9	37	1101.6		75
9	MAY	2007	3:32:31	9	38	1101.4		75
9	MAY	2007	3:32:45	9	39	1101.4		75
9	MAY	2007	3:32:59	9	40	1101.3	40.3	75
9	MAY	2007	3:33:13	9	41	1101		77
9	MAY	2007	3:33:27	9	42	1100.9		77
9	MAY	2007	3:33:41	9	43	1100.8		77
9	MAY	2007	3:33:55	9	44	1100.8		77
9	MAY	2007	3:34:09	9	45	1100.7		77
9	MAY	2007	3:34:23	9	46	1100.6		77
9	MAY	2007	3:34:37	9	47	1100.5		77
9	MAY	2007	3:34:51	9	48	1100.4		77
9	MAY	2007	3:35:05	9	49	1100.4		77

9	MAY	2007	3:35:19	9	50	1100.3		77
9	MAY	2007	3:35:34	9	51	1100.3		77
9	MAY	2007	3:35:48	9	52	1100.2		77
9	MAY	2007	3:36:01	9	53	1100.2		77
9	MAY	2007	3:36:15	9	54	1100.1		77
9	MAY	2007	3:36:29	9	55	1100		77
9	MAY	2007	3:36:43	9	56	1099.7		79
9	MAY	2007	3:36:57	9	57	1099.7		79
9	MAY	2007	3:37:11	9	58	1099.5		79
9	MAY	2007	3:37:25	9	59	1098.6		79
9	MAY	2007	3:37:39	9	60	1097.2		79
9	MAY	2007	3:37:53	9	61	1095.7		79
9	MAY	2007	3:38:07	9	62	1094.8	40.3	79
9	MAY	2007	3:38:21	9	63	1094.6		79
9	MAY	2007	3:38:35	9	64	1094.5		79
9	MAY	2007	3:38:49	9	65	1094.5		79
9	MAY	2007	3:39:03	9	66	1094.4		79
9	MAY	2007	3:39:17	9	67	1094.4		79
9	MAY	2007	3:39:32	9	68	1094.3		79
9	MAY	2007	3:39:46	9	69	1094.3		79
9	MAY	2007	3:39:59	9	70	1094.2		79
9	MAY	2007	3:40:13	9	71	1094.2		79
9	MAY	2007	3:40:27	9	72	1094.1		79
9	MAY	2007	3:40:41	9	73	1094.2		79
9	MAY	2007	3:40:55	9	74	1094.1		79
9	MAY	2007	3:41:09	9	75	1094.1		79
9	MAY	2007	3:41:23	9	76	1094		79
9	MAY	2007	3:41:37	9	77	1094		79
9	MAY	2007	3:41:51	9	78	1093.9		79
9	MAY	2007	3:42:05	9	79	1093.7		79
9	MAY	2007	3:42:19	9	80	1093.2		81
9	MAY	2007	3:42:33	9	81	1093		81
9	MAY	2007	3:42:47	9	82	1092.7		81
9	MAY	2007	3:43:01	9	83	1092.4		81
9	MAY	2007	3:43:15	9	84	1092.2	40.2	81
9	MAY	2007	3:43:29	9	85	1092		81
9	MAY	2007	3:43:44	9	86	1091.8		81
9	MAY	2007	3:43:58	9	87	1091.5		81
9	MAY	2007	3:44:11	9	88	1091.3		81
9	MAY	2007	3:44:25	9	89	1091		81
9	MAY	2007	3:44:39	9	90	1090.8		81
9	MAY	2007	3:44:53	9	91	1090.6		81
9	MAY	2007	3:45:07	9	92	1090.3		81
9	MAY	2007	3:45:21	9	93	1090.2		81
9	MAY	2007	3:45:35	9	94	1089.9		81
9	MAY	2007	3:45:49	9	95	1089.7		81
9	MAY	2007	3:46:03	9	96	1089.5		81
9	MAY	2007	3:46:17	9	97	1089.3		81
9	MAY	2007	3:46:31	9	98	1089.1		81
9	MAY	2007	3:46:45	9	99	1088.8		81
9	MAY	2007	3:46:59	9	100	1088.6		81
9	MAY	2007	3:47:13	9	101	1088.4		81

9	MAY	2007	3:47:27	9	102	1088.2		81
9	MAY	2007	3:47:42	9	103	1088		81
9	MAY	2007	3:47:56	9	104	1087.7		81
9	MAY	2007	3:48:09	9	105	1087.5	40.2	81
9	MAY	2007	3:48:23	9	106	1087.4		81
9	MAY	2007	3:48:37	9	107	1087.1		81
9	MAY	2007	3:48:51	9	108	1086.9		81
9	MAY	2007	3:49:05	9	109	1086.7		81
9	MAY	2007	3:49:19	9	110	1086.5		81
9	MAY	2007	3:49:33	9	111	1086.3		81
9	MAY	2007	3:49:47	9	112	1086.1		81
9	MAY	2007	3:50:01	9	113	1085.8		81
9	MAY	2007	3:50:15	9	114	1085.6		81
9	MAY	2007	3:50:29	9	115	1085.4		81
9	MAY	2007	3:50:43	9	116	1085.2		81
9	MAY	2007	3:50:57	9	117	1085		81
9	MAY	2007	3:51:11	9	118	1084.9		81
9	MAY	2007	3:51:25	9	119	1084.7		81
9	MAY	2007	3:51:40	9	120	1084.5		81
9	MAY	2007	3:51:54	9	121	1084.3		81
9	MAY	2007	3:52:07	9	122	1084		81
9	MAY	2007	3:52:21	9	123	1083.9		81
9	MAY	2007	3:52:35	9	124	1083.6		81
9	MAY	2007	3:52:49	9	125	1083.4		81
9	MAY	2007	3:53:03	9	126	1083.2		81
9	MAY	2007	3:53:17	9	127	1083	40.3	81
9	MAY	2007	3:53:31	9	128	1082.9		81
9	MAY	2007	3:53:45	9	129	1082.7		81
9	MAY	2007	3:53:59	9	130	1082.5		81
9	MAY	2007	3:54:13	9	131	1082.4		81
9	MAY	2007	3:54:27	9	132	1082.1		81
9	MAY	2007	3:54:41	9	133	1081.9		81
9	MAY	2007	3:54:55	9	134	1081.7		81
9	MAY	2007	3:55:09	9	135	1081.6		81
9	MAY	2007	3:55:23	9	136	1081.4		81
9	MAY	2007	3:55:38	9	137	1081.2		81
9	MAY	2007	3:55:52	9	138	1081		81
9	MAY	2007	3:56:05	9	139	1080.8		81
9	MAY	2007	3:56:19	9	140	1080.6		81
9	MAY	2007	3:56:33	9	141	1080.4		81
9	MAY	2007	3:56:47	9	142	1080.2		81
9	MAY	2007	3:57:01	9	143	1080.1		81
9	MAY	2007	3:57:15	9	144	1079.9		81
9	MAY	2007	3:57:29	9	145	1079.7		81
9	MAY	2007	3:57:43	9	146	1079.6		81
9	MAY	2007	3:57:57	9	147	1079.4		81
9	MAY	2007	3:58:11	9	148	1070	40.3	81
9	MAY	2007	3:58:25	9	149	852.4		81
9	MAY	2007	3:58:39	9	150	312.59		81
9	MAY	2007	3:58:53	9	151	107.44		81
9	MAY	2007	3:59:07	9	152	0		81
9	MAY	2007	3:59:21	9	153	0		81





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

FORM 9

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

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

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

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

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

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

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

(This space for State use only)

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

(See Instructions on Reverse Side)

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

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

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

Bonds: BLM = ESB000024  
BIA = 956010693  
State = 965010695

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

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

Bonds: BLM = ESB000024  
 BIA = 956010693  
 State = 965010695



# United States Department of the Interior



## BUREAU OF LAND MANAGEMENT

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

IN REPLY REFER TO:  
3100  
(UT-922)

JUL 28 2010

### Memorandum

To: Vernal Field Office, Price Field Office, Moab Field Office  
From: Chief, Branch of Minerals *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

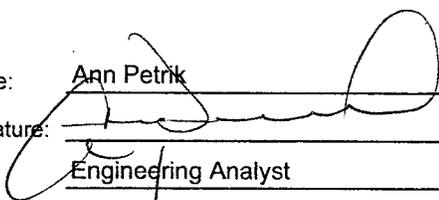
UIC FORM 5

**TRANSFER OF AUTHORITY TO INJECT**

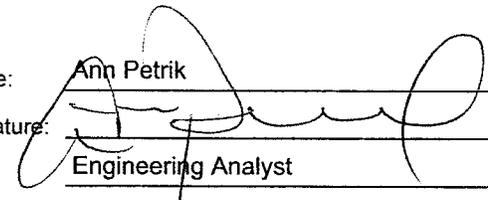
Well Name and Number See Attached List	API Number Attached
Location of Well	Field or Unit Name Attached
Footage : Attached	County :
QQ, Section, Township, Range:	State : UTAH
	Lease Designation and Number Attached

EFFECTIVE DATE OF TRANSFER: 6/14/2010

**CURRENT OPERATOR**

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

**NEW OPERATOR**

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

(This space for State use only)

Transfer approved by: \_\_\_\_\_

Approval Date: \_\_\_\_\_

Title: \_\_\_\_\_

Comments:

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

EPA approved well

Date: 6/29/10

By: D. Jones

**RECEIVED**

JUN 28 2010