

FILE NOTATIONS
FILE NOTATIONS

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

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

COMPLETION DATA:

Date Well Completed 3/26/53
 Date Well Completed _____
 OW _____ WW _____ TA _____
 OW _____ WW _____ TA _____
 GW _____ OS _____ PA _____
 GW _____ OS _____ PA _____

Location Inspected _____
 Bond released _____
 State of Fee Land _____

LOGS FILED

Driller's Log _____
 Driller's Log _____
 Electric Logs (No.) 1 2
 Electric Logs (No.) _____
 E _____ I _____ E-I _____ GR _____ GR-N _____ Micro
 Lat _____ Mi-L _____ Sonic _____ Others _____
 Lat _____ Mi-L _____ Sonic _____ Others _____

(Re-completion)

FILE NOTATIONS

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

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

COMPLETION DATA:

Date Well Completed 7-17-58 8-10-25-58
 Date Well Completed _____
 OW _____ WW _____ TA _____
 OW _____ WW _____ TA _____
 GW _____ OS _____ PA _____
 GW _____ OS _____ PA _____

Location Inspected _____
 Bond released _____
 State of Fee Land _____

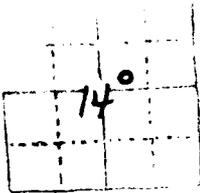
LOGS FILED

Driller's Log _____
 Driller's Log _____
 Electric Logs (No.) 1 4
 Electric Logs (No.) _____
 E _____ I _____ E-I _____ GR _____ GR-N _____ Micro _____
 Lat _____ Mi-L _____ Sonic _____ Others to meet casing log
 Lat _____ Mi-L _____ Sonic _____ Others to meet casing log
Casing contact perforating record 2

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

(SUBMIT IN TRIPLICATE)

UNITED STATES
 DEPARTMENT OF THE INTERIOR
 GEOLOGICAL SURVEY
 ORIGINAL FORWARDED TO CASPER



SUNDRY NOTICES AND REPORTS ON WELLS

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

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

P. O. Box 455, Vernal, Utah, Oct. 29 1952

Well No. 21 is located 2030 ft. from N line and 1900 ft. from E line of sec. 14

SW 1/4 NE 1/4, Sec. 14 (34 Sec. and Sec. No.) T 7 S (Twp.) R 23 E (Range) SLM (Meridian)
Red Wash (Field) Uintah (County or Subdivision) Utah (State or Territory)

The elevation of the derrick floor above sea level is 5262 ft. Est.

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 Green River formation.

Proposed csg. program is:

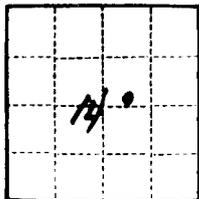
- 16" OD Conductor csg. at 40' cemented to surface.
- 9-5/8" OD surface csg. at approx. 500' cemented to surface.
- 7" OD oil string through Green River zone at 5880 with sufficient cement to exclude all potential oil or gas zones.
- Estimated top of Green River 2569'
- Estimated top of Wasatch 5438

(APPROVAL IS CONDITIONAL UPON COMPLIANCE WITH THE TERMS ATTACHED HERETO)

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

Company The California Co.
 Address P. O. Box 455
Vernal, Utah

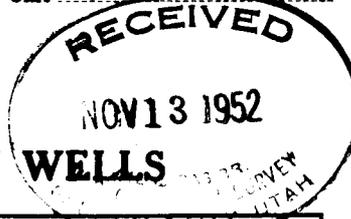
By E. L. Green
 Title Engr. In Charge



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
ORIGINAL FORWARDED TO CASPER

Land Office **Salt Lake City**
Lease No. **U-051**
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.....	9-5/8" Csg. Detail	X

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

Vernal, Utah, November 10, 1952

Well No. **21** is located **2030** ft. from **N** line and **1980** ft. from **E** line of sec. **14**

SU 1/2 NE 1/4, Sec. 14
(1/4 Sec. and Sec. No.)

T 7 S
(Twp.)

R 23 E
(Range)

SLM
(Meridian)

Red Wash
(Field)

Uintah
(County or Subdivision)

Utah
(State or Territory)

The elevation of the derrick floor above sea level is **5316.9** ft. **Est.**

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)

Set **9-5/8" OD, N-80, 40# J&L Csg.** at **529'** using **Baker NS and FC**. Cemented with **355 sacks common cement**. Good cement returns obtained at surf. **WOG 12:30 A. M., 11-10-52.**

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

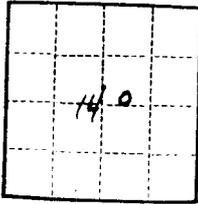
Company **The California Co.**

Address **P. O. Box 455**
Vernal, Utah

By **R. L. Green**
R. L. Green

Title **Ingr. In Charge**

Approved **NOV 10 1952**



(SUBMIT IN TRIPLICATE)

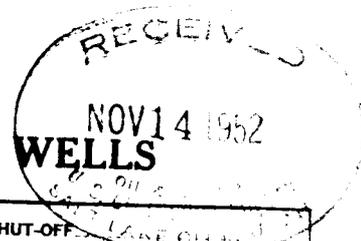
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office **Salt Lake City**

Lease No. **U-061**

Unit **Red Wash**

ORIGINAL FORWARDED TO GSPWA



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	Correction of Derrick Floor Elev. I

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

Vernal, Utah, November 11, 1952

Well No. **21** is located **2030** ft. from **N** line and **1980** ft. from **W** line of sec. **14**

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

T 7 S
(Twp.)

R 23 E
(Range)

S12M
(Meridian)

Red Wash
(Field)

Uintah
(County or Subdivision)

Utah
(State or Territory)

The elevation of the derrick floor above sea level is **5516.9** ft.

DETAILS OF WORK

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

When filing notice of intention to drill on subject well, we estimated the elevation to be 5262'. The correct elevation of the derrick floor is 5516.9'.

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

Company **The California Co.**

Address **P. O. Box 455**

Vernal, Utah

By **E. L. Green**

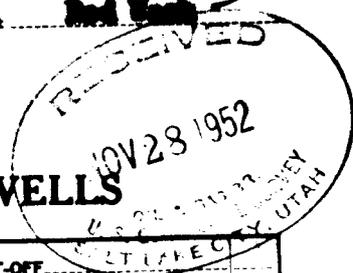
Title **Engr. In Charge**



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Lead Office Salt Lake City
Lesse No. F-481
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 Elevations</u>	<u>X</u>

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

Vernal, Utah, November 20, 1952

Well No. 21 is located 2030 ft. from N line and 1980 ft. from E line of sec. 14

S 2 1/2 14, Sec. 14 T 7 S - R 23 E - S 28 W
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)

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

The elevation ~~of the top of the well~~ above sea level is 5509 ft. 00 (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)

The Ground Elevation is 5507.79'.

The Berriek Floor Elevation is 5516.9'

The Kelley Bashing Elevation is 5519.24'

This well spudded 3:00 P. M., November 8, 1952.

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

Company The California Co.

Address P. O. Box 255
Vernal, Utah

By [Signature]
A. L. Green

Title Eng. In Charge

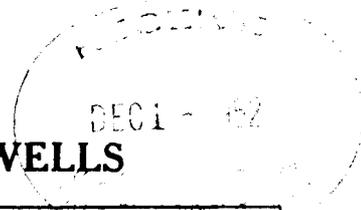


(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Budget Bureau 42-R358.2
Approval expires 12-31-52.

Land Office **Salt Lake City**
Lease No. **U-081**
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	BT #1 X

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

Vernal, Utah, November 25, 1952

Well No. **21** is located **2030** ft. from **N** line and **1900** ft. from **E** line of sec. **14**
~~SW 1/4 NE 1/4, Sec. 14~~ **T 7 S - R 23 E - S 12 M**
 (1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Red Wash **Uintah** **Utah**
 (Field) (County or Subdivision) (State or Territory)

The elevation ~~5519~~ above sea level is **5519** ft. **KB (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)

Tested Interval 3939' - 3980'. No BHC, no WC, tool open 1 1/2 hrs., SI 1/2 hr. Had strong blow during entire test; could not fill annulus while tool set. Rec. 40' mud and 2550' water with slight H₂S odor - No Show.

	IF	FF	SI	HH
BT No Charts				
FRD	650	1300	1550	2100

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

Company **The California Co.**

Address **Box 455**

Vernal, Utah

By

R. L. Green

Title

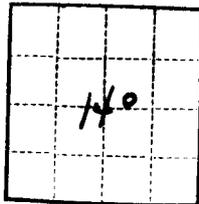
Engr. In Charge

(Orig. Sgd.) **H. C. Scoville**

District Engineer

U.S. GOVERNMENT PRINTING OFFICE 16-8437-4

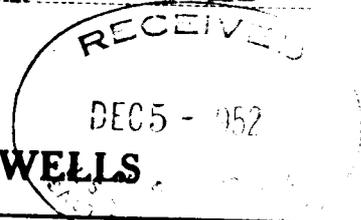
ORIGINAL FORWARDED TO CASPER



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Salt Lake City
Lease No. 8-081
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.....	DBT #2 X

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

Vernal, Utah, December 2, 1952

Well No. 21 is located 2030 ft. from N line and 1900 ft. from E line of sec. 14

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

T 7 S
(Twp.)

R 23 E
(Range)

S12M
(Meridian)

Red Wash
(Field)

Uintah
(County or Subdivision)

Utah
(State or Territory)

The elevation ~~of the wellhead~~ above sea level is 5519 ft. **KB (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)

Tested Interval 4410' - 4460' - No BHC, no WC, 1" surf. choke, Max surf. press. 1 1/2 hrs. Had strong steady blow throughout test. No gas to surf., tool open 1 1/2 hrs., SI 1/2 hr. Rec. 80' 26° API gravity high pour point oil and 190' oil (60%) and gas (6%) cut mud with Sal. of 300 ppm. Gas in mud 350/350. Sal. of drilling mud 300 ppm.

	IP	FP	SI	HM
BT	0	140	315	2380
FRD	0	110	300	2375

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

Company The California Co.

Address Box 455

Vernal, Utah

By R. L. Green

Title Engr. in Charge

Approved: [Signature]

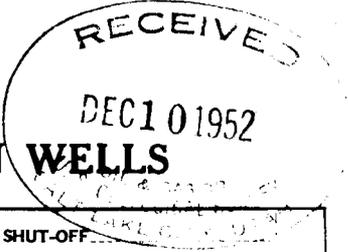
Special Agent in Charge



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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



ORIGINAL FORWARDED TO CASPER

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.....	DST #3 X

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

Vernal, Utah, December 4, 1952

Well No. **21** is located **2030** ft. from **N** line and **1980** ft. from **E** line of sec. **14**
~~SW 1/4~~, Sec. **14** **T 7 S** **R 23 E** **S14M**
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Red Wash **Hintah** **Utah**
(Field) (County or Subdivision) (State or Territory)

The elevation ~~1111/1111/1111~~ above sea level is **5519** ft. **KB (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)

Tested Interval **4461' - 4502'**. No BHC, no WC, 1" surf. ch. Strong initial blow increasing to **75#** surf. press. in 25 min. Tool open 1 hr., **SI 30 min.** Rec. 12' mud (30% oil cut) and 10% gas cut. Gas vol. at surf. **1630 MCFD** rate; burned with yellow flame. Sal. of drlg. mud **150 ppm.**

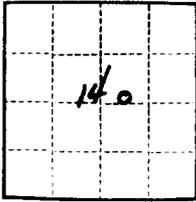
	IF	FF	SI	HM
BT	515	515	1610	2155
FRD	700	700	1650	2275

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

Company **The California Co.**
Address **Box 455**
Vernal, Utah

By 
R. L. Green
Title **Mgr. In Charge**





(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office **Salt Lake City**

Lease No. **5-021**

Unit **Red Wash**



ORIGINAL FORWARDED TO CASPER
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.....	DST A	X

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

Vernal, Utah, December 8, 1952

Well No. **21** is located **2030** ft. from **N** line and **1900** ft. from **E** line of sec. **14**

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

T 7 S
(Twp.)

R 23 E
(Range)

SLM
(Meridian)

Red Wash
(Field)

Utah
(County or Subdivision)

Utah
(State or Territory)

The elevation ~~111111111111~~ above sea level is **5519** ft. **ED (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)

Test Interval **4772' - 4804'**. No WC, no BHC, 1" surf. ch. Surf. press **200#**. Tool open 1 hr., SI 30 min. Had strong blow with gas to surf. in 2 min. Max. flow rate **10,944** MCFD rate. Burned with orange flame. No rec. in BP when tool pulled. Sal. of drlg. med **150** ppm.

	IP	FP	SI	WH
BT	1205	1035	1805	2575
FID	1275	1225	1625	2450

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

Company **The California Co.**

Address **Box 455**

Vernal, Utah

By
R. L. Green

Title **Eng. In Charge**

(Orig. Sgd.) **H. C. Coville**

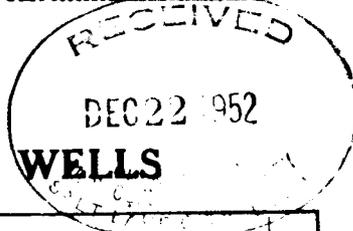
District Engineer



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
ORIGINAL FORWARDED TO CASPER

Land Office Salt Lake City
Lease No. 1-521
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>187 15</u>	<u>X</u>

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

Vernal, Utah, December 15, 1952

Well No. 21 is located 2030 ft. from N line and 1900 ft. from W line of sec. 14

SW 1/4 Sec. 14 T 7 S R 23 E SLM
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Red Wash Utah Utah
(Field) (County or Subdivision) (State or Territory)

The elevation ~~1111111111111111~~ above sea level is 5519 ft. MS (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)

Tested Interval 4920 - 4980', no BHO, no WC, 1" surf. ch., 200# max. surf. press. Tool open 1 hr., SI 30 min. Had gas to surf. in 1/2 min. and water to surf. in 15 min. Made heads of gas and water thereafter. Too small a vol. of gas to meas. Water sprayed approx. 50' thru 1/2" line. Gas burned with orange flame. Rec. 760' water with sal. of 140 ppm.

	<u>IF</u>	<u>77</u>	<u>SI</u>	<u>IN</u>
WT	<u>865</u>	<u>1025</u>	<u>1835</u>	<u>2600</u>
PRD	<u>1050</u>	<u>1125</u>	<u>1875</u>	<u>2540</u>

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

Company The California Co.

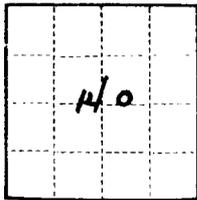
Address Box 455
Vernal, Utah

By E. L. Green

Approved DEC 22 1952

Title Engr. In Charge

E. C. Coville
District Engineer

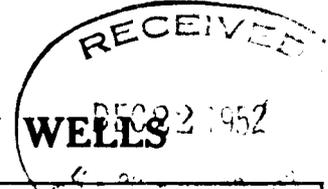


(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Salt Lake City
Lease No. U-021
Unit Red Wash

ORIGINAL FORWARDED TO CASPER



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	DET #6	X

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

Vernal, Utah, December 15, 1952

Well No. 21 is located 2030 ft. from N line and 1900 ft. from E line of sec. 14

S 1/2 NE 1/4, Sec. 14 T 7 S R 23 E S 12 N

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

The elevation ~~1111111111~~ above sea level is 5519 ft. **KB (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)

Tested Interval 5000 - 5041', no BHC, no WC, 1" surf. ch. Max surf. press. 30. Tool open 2 hrs., SI 30 min., had good blow thruout test. Gas to surf. in 15 min., too small to meas. Burned with orange flame. Rec. 1480' 29° API high pour point oil and 50' oil cut (50%) mud. Figures est. as BP unloaded. Oil had considerable gas pockets.

	IF	FF	SI	EH
BT	105	385	1670	2505
PRD	225	500	1785	2675

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

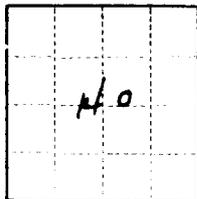
Company The California Co.

Address Box 455

Vernal, Utah

By R. L. Green

Title Engr. In Charge



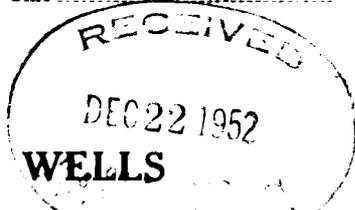
(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
ORIGINAL FORWARDED TO CASPER

Land Office **Salt Lake City**

Lease No. **U-921**

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	DST #7	X

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

Vernal, Utah, December 17, 1952

Well No. **21** is located **2030** ft. from **N** line and **1900** ft. from **E** line of sec. **14**

SW 1/4 NE 1/4, Sec. 14 **T 7 S** **R 23 E** **SLEM**

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

The elevation ~~by the actual~~ above sea level is **5519** ft. **KB (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)

Tested Interval 5045' - 5100', no WC, no BHC, 1/2" surf. ch., max. surf. press. 1/2 tool open 2 hrs., SI 1/2 hr., had fair blow thruout test with gas to surf. in 80 min. Tool small to meas. Burned with orange flame. Rec. 900' 23° API gravity high pour point oil and 60' oil (20%) and gas (10%) cut mud with sal. of 300 ppm.

	IF	FF	SI	HH
BT	65	258	1205	2493
FRD	0	250	1100	2520

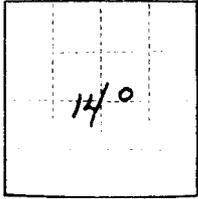
I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company **The California Co.**

Address **Box 455**
Vernal, Utah

By **R. L. Green**

Title **Engr. In Charge**



(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

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	DST #8

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

Vernal, Utah, December 18, 1952

Well No. **21** is located **2030** ft. from **N** line and **1980** ft. from **E** line of sec. **14**
SW 1/4 NE 1/4, Sec. 14 **T 7 S** **R 23 E** **SLEB**
 (1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Red Wash **Uintah** **Utah**
 (Field) (County or Subdivision) (State or Territory)

The elevation ~~of the rock floor~~ above sea level is **5519** ft. **KB (Zero)**

DETAILS OF WORK

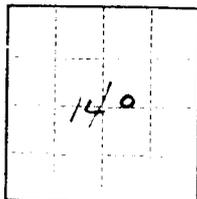
(State names of and expected depths to objective sands, show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cement-points, and all other important proposed work.)
Tested Interval 5105 - 5159', no BHC, no WC, 1 suri. ch., tool open 1 hr., SI 30 min. Weak blow dead in 15 min., after 30 min., reopened tool. Faint blow for 5 min. then dead. Rec. 30' mud with specks oil, 1% gas cut. Gas in mud 18/6. Sal. 135 ppm.

	IF	FF	SI	EH
BT	20	40	65	2280
PRD	0	90	100	2800

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

Company **The California Co.**
Address **Box 455**
Vernal, Utah

By **R. L. Green**
Title **Engr. In Charge**



(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

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	DST #9	X

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

Vernal, Utah, December 22, 1952

Well No. **21** is located **2030** ft. from **N** line and **1960** ft. from **E** line of sec. **14**

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

T 7 S
(Twp.)

R 23 E
(Range)

SLBM
(Meridian)

Red Wash
(Field)

Utah
(County or Subdivision)

Utah
(State or Territory)

The elevation of ~~the well~~ above sea level is **5519** ft. **KB (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)

Tested Interval 5265' - 5296'. No BHC, no WC, 1" surf. ch., 0' surf. press. TO 1 1/2 hrs., SI 30 min. Rec. 30' 23° API high pour point oil and 200' oil (50%) and gas (5%) cut mud. Sal 350 ppm. Gas in mud 200/120.

	IP	FF	SI	HH
BT	35	140	735	2645
PRD	200	200	800	2700

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

Company **The California Co.**

Address **P. O. Box 455**

Vernal, Utah

By

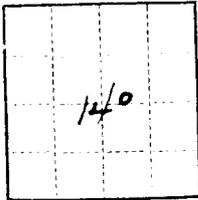
E. L. Green

Title

Engr. In Charge

Handwritten initials

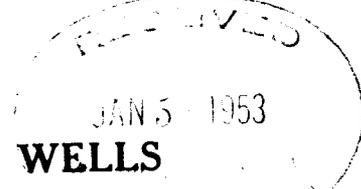
Form 9-331a
(Feb. 1951)



(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

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	X
NOTICE OF INTENTION TO ABANDON WELL	DST #10	

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

Vernal, Utah, December 23, 1952

Well No. **21** is located **2030** ft. from **N** line and **1980** ft. from **E** line of sec. **14**
~~W~~ **SE 1/4 NE 1/4, Sec. 14** **T 7 S** **R 23 E** **S15M**
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Red Wash **Uintah** **Utah**
(Field) (County or Subdivision) (State or Territory)

The elevation ~~of the surface of the well~~ above sea level is **5519** ft. **KB (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)

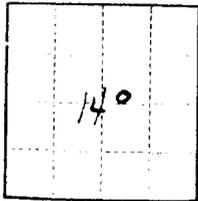
Tested Interval 5322' - 5364'. No BHC, no WC, 1" surf. ch., Max. surf. press. 130#. TO 1 hr., SI 30 min., had good initial blow with gas to surf. in 5 min. Flame burned with yellow color. Flowed at rate of 2800 MCFD. Rec. 120' gas cut (25%) mud with Sal. of 620 ppm. Gas Reading 200/40.

Upper Bomb	800	1125	2100	2750
Lower Bomb	850	1150	2125	2750

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

Company **The California Co.**
Address **Box 455**
Vernal, Utah

By **E. I. Green**
Title **Engr. In Charge**



(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

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.....	DST #11	X

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

Vernal, Utah, December 29, 1952

Well No. 21 is located 2030 ft. from ~~N~~^N line and 1980 ft. from ~~E~~^E line of sec. 14

~~SE~~^{SE} ~~NE~~^{NE}, Sec. 14
(1/4 Sec. and 1/4 Sec. No.)
Red Wash
(Field)

T 7 S
(Township)

R 23 E
(Range)

SLEM
(Meridian)

Uintah
(County or Subdivision)

Utah
(State or Territory)

The elevation ~~of the bench mark~~ above sea level is 5519 ft. **KB** (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)

Tested Interval 5366' - 5444'. No BHC, no WC, 1" surf. ch., max. surf. press. 16#. TO 2 hrs., SI 30 min. Had strong blow throughout test with gas to surf. in 4 min., burned with orange flame at 1200 MCFD rate. Rec. 515' gas cut (50%) mud with Sal. of 430 ppm. Gas in mud 200/50.

	IF	FF	SI	HH
BT	140	465	2080	2660
PRD	325	575	2100	2800

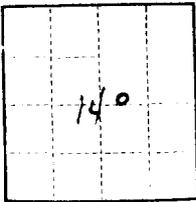
I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company **The California Co.**

Address **Box 455**
Vernal, Utah

By 
R. L. Green

Title **Engr. In Charge**



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office **Salt Lake City**

Lease No. **U-081**

Unit **Red Wash**

JAN 5 - 1953

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	EST #12	X

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

Vernal, Utah, December 29, 1952

Well No. **21** is located **2030** ft. from **N** line and **1980** ft. from **E** line of sec. **14**
SE 1/4 NE 1/4, Sec. 14 **T 7 S** **R 23 E** **SLEB**
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Red Wash **Uintah** **Utah**
(Field) (County or Subdivision) (State or Territory)

The elevation ~~5462~~ above sea level is **5519** ft. **KB (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)

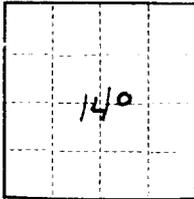
Tested Interval **5462' - 5502'**. No BHC, no WC, 1" surf. ch., had weak steady blow throughout test. TO 1 hr., SI 30 min. Rec. 1075' muddy water with a few specks of oil and gas cut (25%). Sal. of water 160 ppm. Gas in water 30/18. Johnston Tools.

Upper Bomb	350	475	1900	2850
Lower Bomb	375	475	1900	2875

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

Company **The California Co.**
 Address **Box 455**
Vernal, Utah

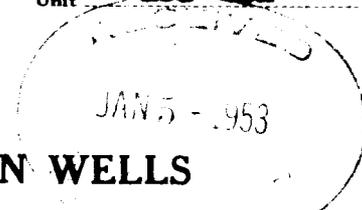
By 
R. L. Green
 Title **Engr. In Charge**



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
ORIGINAL FORWARDED TO OFFICE

Land Office Salt Lake City
Lease No. U-081
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.....	WST #13	X

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

Vernal, Utah, December 29 19 52

Well No. 21 is located 2030 ft. from N line and 1900 ft. from E line of sec. 14

S&T NR1, Sec. 14 T 7 S R 23 E SLM
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Red Wash Uintah Utah
(Field) (County or Subdivision) (State or Territory)

The elevation ~~of the top of the well~~ above sea level is 5519 ft. **MB (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)

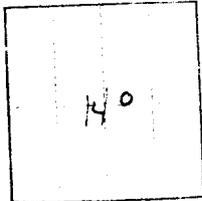
Tested Interval 5530' - 5560'. No BHC, no WC, 1" surf. ch., 1/2" surf. press. TO 1 1/2 hrs., SI 30 min. Had good steady blow throughout test with gas to surf. in 8 min. Too small vol. to measure. Burned with orange flame. Rec. 3970' of 33° API grav. crude oil with gas cut (25%). DP unloaded while pulling tool; no appreciable amount of mud could be found in oil.

	IF	FF	SI	HM
BT	170	940	1025	2645
FRD	No chart - Clock stopped.			

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

Company The California Co.
Address Box 455
Vernal, Utah

By E. L. Green
Title Engr. In Charge



(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

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

DST 11

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

Vernal, Utah, December 31, 1952

Well No. **21** is located **2030** ft. from **N** line and **1980** ft. from **E** line of sec. **14**

SE 1/4 NE 1/4, Sec. 14
(1/4 Sec. and 1/4 Sec. No.)
Red Wash
(Field)

T 7 S
(Twp.)
R 23 E
(Range)
Uintah
(County or Sub-division)

S12M
(Meridian)
Utah
(State or Territory)

The elevation ~~of well above~~ above sea level is **5519** ft. **MB (Zero)**

DETAILS OF WORK

(Indicate above and expected depths to objectives, sands, show sizes, weights, and lengths of proposed casings, indicate mudding jobs, cementing points, and all other important proposed work)

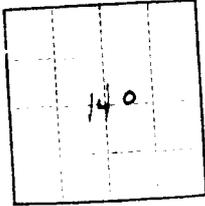
Tested Interval **5577' - 5618'**. No BHC, no WC, 1" surf. ch., 0# surf. press. TO 95 min., SI 30 min. Had good blow throughout test with gas to surf. in 40 min. Too small a vol. to measure; burned with yellow flame. Rec. 450' of 28° API gravity oil and 630' water 10% gas cut with Sal. of 450 ppm. Johnston Tools.

Upper Bomb	275	575	2000	2850
Lower Bomb	350	575	2000	2750

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

Company **The California Co.**
Address **Box 455**
Vernal, Utah

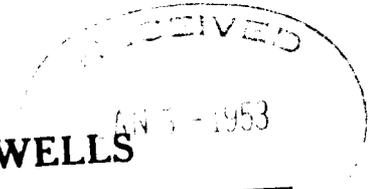
By
R. L. Green
Supt. In Charge



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Budget Bureau 42-R358.2
Approval expires 12-31-62.
Land Office **Salt Lake City**
Lease No. **U-001**
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	DST #15

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

Vernal, Utah, January 3, 1953

Well No. **21** is located **2030** ft. from **N** line and **1980** ft. from **E** line of sec. **14**
S&1 NE1, Sec. 14 **T 7 S** **R 23 E** **SLBM**
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Red Wash **Uintah** **Utah**
(Field) (County or Subdivision) (State or Territory)

The elevation ~~1744/1744/1744~~ above sea level is **5519** ft. **KB (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)

Tested Interval 5665' - 5727'. No BHC, no WC, 1" surf. ch., 0' surf. press. TO 1 1/2 hrs., SI 30 min; good initial blow decreasing to dead in 80 min. 90' mud 5% gas cut (25/5) with sal. of 140 ppm. and 1590' water 5% gas cut with sal. of 200 ppm.

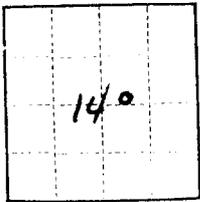
	IF	FF	SI	HM
BT	205	935	1842	2770
PRD	300	910	1850	2800

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

Company **The California Co.**
 Address **Box 459**
Vernal, Utah

By **R. D. Green**
 Title **Engr. In Charge**

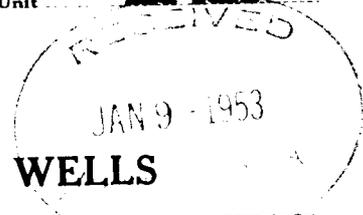
Form 9-331a
(Feb. 1951)



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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



COPIES FOR FILE TO CASPER

SUNDRY NOTICES AND REPORTS ON WELLS

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

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

Vernal, Utah, January 5, 1952

Well No. 21 is located 2030 ft. from N line and 1980 ft. from W line of sec. 14

SW 1/4 NE 1/4, Sec. 14
(1/4 Sec. and Sec. No.)
Red Wash
(Field)

T 7 S R 23 E
(Twp.) (Range)
Uintah
(County or Subdivision)

S10M
(Meridian)
Utah
(State or Territory)

The elevation ~~XXXXXXX~~ above sea level is 5519 ft. KB (Zero)

DETAILS OF WORK

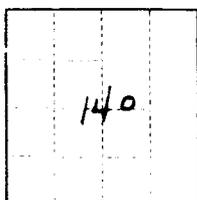
(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

Intend to run 7" OD, 23#, J-55, LT&C, American Sals. csg. to 5785' and cement with 275 sacks of cement containing 1 cu. ft. of strata-crete per sack followed by 50 sacks neat cement.

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

Company The California Co.
Address Box 455
Vernal, Utah

By [Signature]
R. L. Green
Title Engr. In Charge



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office **Salt Lake City**

Lease No. **U-061**

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	Sub. Report of Running Csg. X

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

Vernal, Utah, January 8, 1953

Well No. **21** is located **2030** ft. from **N** line and **1900** ft. from **E** line of sec. **14**

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

T 7 S
(Twp)

R 23 E
(Range)

S 1 E M
(Meridian)

Red Wash
(Field)

Uintah
(County or Subdivision)

Utah
(State or Territory)

The elevation ~~6440~~ above sea level is **5519** ft. **KB (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)

Ran 136 fts. of 7" OD, 23#, J-55, Range 3, LT&C, Youngstown csg. Landed at 5783' from KB. Baker FC (82') 2 fts. above Baker FS. Ran six Baker centralizers and 20 Weatherford scratchers. Cemented with 275 sacks of strata crete mix followed by 75 sacks of slo set cement.

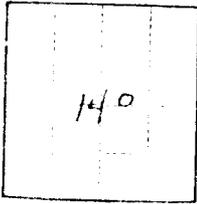
I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company **The California Co.**

Address **Box 455**
Vernal, Utah

By 
R. L. Green

Title **Engr. In Charge**



(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

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	Sub. Report of Perforating	X

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

Vernal, Utah, January 12, 1953

Well No. **21** is located **2030** ft. from **N** line and **1980** ft. from **E** line of sec. **14**

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

T 7 S
(Twp.)

R 23 E
(Range)

SLBM
(Meridian)

Red Wash
(Field)

Uintah
(County or Subdivision)

Utah
(State or Territory)

The elevation ~~by the actual flow~~ above sea level is **5519** ft. **KB (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)

Perforated the interval **5574' - 5585'** with **1/4** bullets and **1/4** cone shots per ft. This zone made water with oil. A bridge plug was set at **5566'** and well completed by perforating the interval **5532' - 5556'** with **1/4** bullets and **1/4** cone shots per foot.

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**

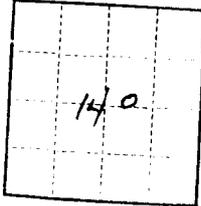
Address **Box 455**

Vernal, Utah

By **R. L. Green**

Title **Engr. In Charge**

(Orig. Sgd.) **H. G. Scoville**



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Salt Lake City
Lease No. U-061
Unit Red Wash

JAN 19 1953

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	DST #16

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

Vernal, Utah, January 12, 1953

Well No. 21 is located 2030 ft. from N line and 1980 ft. from E line of sec. 14

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

T 7 S
(Twp.)

R 23 E
(Range)

S1EM
(Meridian)

Red Wash
(Field)

Uintah

(County or Subdivision)

Utah

(State or Territory)

The elevation ~~444/444/444~~ above sea level is 5519 ft. KB (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)

Tested Interval 5574 - 85' with HOWCO HW pkr. at 5560'. No chokes, no cushion. TO 7 hrs., SI 1 hr. Had good blow thruout test with gas to surf in 45 min. (Too small a vol. to measure) Rec. 2200' of 28° API gravity crude and 2850' water with Sal. of 340 ppm.

IF FF SI RH
BT 100 1915 1935 2645
PRD No Chart - Clock Stopped

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 K. D. Green

Title Engr. In Charge

(SUBMIT IN TRIPLICATE)

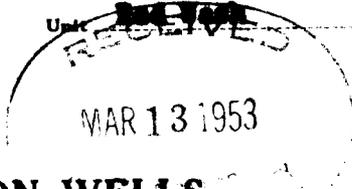
Land Office Salt Lake City

Lease No. U-001

Unit REVENUE



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
ORIGINAL FILED IN THE CASPER



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	Subsequent Report of Reperforating I

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

Vernal, Utah, March 9, 1953

Well No. 21 is located 2930 ft. from ^N line and 1980 ft. from ^E line of sec. 14

SW 1/4 NE 1/4, Sec. 14

T 7 S
(Twp.)

R 23 E
(Range)

SLBM
(Meridian)

Red Wash
(Land)

Uintah
(County or Subdivision)

Utah
(State or Territory)

The elevation ~~1111/1111/1111/1111~~ for above sea level is 5519 ft. KB (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)

Reperforated following zones for production test after squeezing for water and gas shutoff:

- 5535-42' with 4 bullets and 4 jets per ft.
- 5546-54' with 4 bullets and 4 jets per ft.

Finished perforating 3-7-53. Now going in hole with tester for production test.

(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

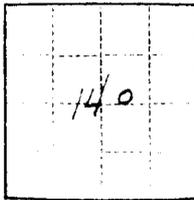
Vernal, Utah

By R. L. Green *RLG*

Title Engr. In Charge

RLG

Form 9-331a
(Feb. 1951)



(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

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	Subsequent Report of Water & Gas Shutoff X

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

Vernal, Utah, March 9, 1953

Well No. **21** is located **2030** ft. from **N** line and **1980** ft. from **E** line of sec. **14**

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

7 S
(Twp.)

23 E
(Range)

SLEB
(Meridian)

Red Wash

Utah

Utah

The elevation of the ~~drill hole~~ above sea level is **5519** ft. **KB (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)

Set Baker magnesium retainer on 2 1/2" Hydril tubing and squeezed perforations 5532-56' as follows:

- Stage #1 - 100 Sacks slo set cement away at 1000# to 1350#.
 - Stage #2 - 75 Sacks slo set cement away at 1300# to 2350#.
 - Stage #3 - 50 Sacks slo set cement away at 1700#, 1400#, 2150#.
 - Stage #4 - 75 Sacks slo set cement away at 1800#, 2000#, 2600#, 2200#.
 - Stage #5 - 50 Sacks slo set cement 24 sacks away at 1600#, 2700#, 2900#.
- final and standing. Reversed out 26 sacks cement. WOC 10:00 A. M., 3-3-53.
After 48 hours WOC, went in hole and drilled retainer and cement out to bridge plug at 5566'. Circulated and conditioned mud preparatory to re-perforating for production test.

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

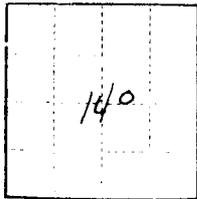
By

R. L. Green

Title

Engr. In Charge

Handwritten initials/signature



(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

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	Subsequent Report of Plug Back X

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

Vernal, Utah, March 20, 1953

Well No. **21** is located **2030** ft. from **N**/**H** line and **1980** ft. from **E**/**W** line of sec. **14**

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

T 7 S
(Twp.)

R 23 E
(Range)

S15M
(Meridian)

Red Wash
(County)

Uintah
(County or Dist. Name)

Utah
(State or Terr. Name)

The elevation ~~of the~~ ~~above~~ ~~above~~ above sea level is **5519** ft. **KB (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)

Ran a Baker Model K castiron bridge plug on tubing and set at 5566'. The bridge plug and casing were tested with 1500 psi. for 10 min. No leaks were observed.

(This report is to be prepared and submitted to the Geological Survey before operations may be commenced.)

Company **The California Company**

Address **P. O. Box 455**

Vernal, Utah

By

E. L. Green
E. L. Green

Title

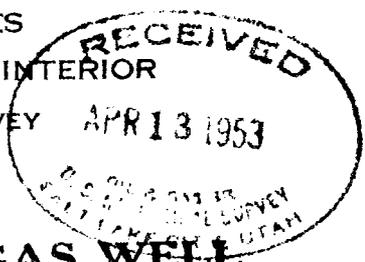
Engr. In Charge

Handwritten initials

Form 9-380

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

UNITED STATES
 DEPARTMENT OF THE INTERIOR
 GEOLOGICAL SURVEY



ORIGINAL FORWARDED TO CASPER

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company The California Company Address P. O. Box 455, Vernal, Utah
 Lessor or Tract Red Wash Unit Field Red Wash State Utah
 Well No. 21 Sec. 14 T. 7 S. R. 23 E. Meridian SLBM County Uintah
 Location 2030 ft. W. of N. line and 1980 ft. W. of E. line of Sec. 14, T7S, R23E Elevation 5519' (KB)

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 R. L. Green
 Title Engr. In Charge

Date April 2, 1953

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

Commenced drilling November 8, 1952 Finished drilling January 4, 1953

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

No. 1, from <u>4461</u> to <u>4501 G</u>	No. 4, from <u>5045</u> to <u>5100</u>
No. 2, from <u>4772</u> to <u>4804 G</u>	No. 5, from <u>5265</u> to <u>5296</u>
No. 3, from <u>5000</u> to <u>5041</u>	No. 6, from <u>5322</u> to <u>5364 G</u>
IMPORTANT WATER SANDS	
No. 1, from <u>4920</u> to <u>4980</u>	No. 3, from <u>5535</u> to <u>5542</u>
No. 2, from <u>5462</u> to <u>5502</u>	No. 4, from <u>5546</u> to <u>5554</u>
	No. 3, from <u>5577</u> to <u>5618</u>
	No. 4, from <u>5665</u> to <u>5727</u>

CASING RECORD

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From-	To-	
9-5/8	40#	8	J & L	528.60	Baker				
7	23#	8	Youngstown	5783			5535	42	Prod.
							5546	54	

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
9-5/8	528.60	355 Sacks Portland	NONCO		
7	5783	275 Sacks Strata			
		Crete & 75 of Slosot			

PLUGS AND ADAPTERS

Heaving plug - Material _____ Length _____ Depth set _____

OLD

Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out

TOOLS USED

Rotary tools were used from **Surface** feet to **5783** feet, and from _____ feet to _____ feet
 Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

April 2, 19**53** Put to producing **March 26**, 19**53**
 The production for the first 24 hours was **153** barrels of fluid of which **99** % was oil; _____ %
 emulsion; _____ % water; and **1** % sediment. Gravity, °Bé. **290 at 60° F.**
 If gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas _____
 Rock pressure, lbs. per sq. in. _____

EMPLOYEES

Earl Batchelor _____, Driller **George Stewart** _____, Driller
R. B. Grimes _____, Driller _____, Driller

FORMATION RECORD

FROM-	TO-	TOTAL FEET	FORMATION
0	3267	3267	Sand and shale
3267	3461	194	Sand
3461	3499	38	Shale and siltstone
3499	3518	19	Shale
3518	3579	61	Sand and shale
3579	3690	111	Shale
3690	3780	90	Sand and shale
3780	3848	68	Sand, shale, and lime
3848	3891	43	Sand and shale
3891	3924	33	Sand, shale, and lime
3924	4181	527	Sand and shale
4181	4275	94	Sand, shale, and lime
4275	4330	55	Sand and shale
4330	4450	120	Sand, shale, and lime
4450	4618	168	Sand and shale
4618	5037	419	Sand, shale, and lime
5037	5335	298	Sand and shale
5335	5391	56	Shale and lime
5391	5763	372	Sand and shale
5763	5783	20	Sandstone

(OVER)



(SUBMIT IN TRIPPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Budget Bureau 43-R388.2
Approval expires 12-31-53.

Land Office Salt Lake City
Lease No. U-001
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	
" " Complete Well X	

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

Vernal, Utah, March 20, 1953

Well No 21 is located 2030 ft. from ^N~~181~~ line and 1980 ft. from ^E~~111~~ line of sec. 14

SW $\frac{1}{4}$ NE $\frac{1}{4}$, Sec. 14

T 7 S

R 23 E

S15M

Red Wash
(County)

Uintah
(County or Subdivision)

Utah
(State or Territory)

The elevation ~~5519~~ above sea level is 5519 ft. KB (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 drilled to a depth of 5780', Schlumberger electric log will be run and then intend to run 7" OD, 23#, J-55 casing to TD, and cement with 275 sacks of cement, containing Strata-crete followed by 50 sks. of common cement. After WOC for 48-72 hours, casing and BOP's will be tested with 1500 psi. for 30 min. Casing will be cleaned out to top of float collar and a gamma ray log will be run. The zone 5574-5585' will be perforated with 4 bullets and 4 jets per foot, and a DST will be run. If clean oil is recovered, the zone will be left to produce, however, if both oil and water are recovered, the zone will be squeezed or a bridge plug will be run to exclude its production. The zone 5532' - 5556' will be perforated with 4 bullets and 4 jets per foot then tubing will be run, and the well swabbed before releasing the 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 R. L. Green

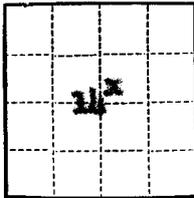
Title Engr. In Charge

(SUBMIT IN TRIPLICATE)

Land Office Salt Lake City

Lease No. U-031

Unit Red Wash



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

71-8
7-9

SUNDRY NOTICES AND REPORTS ON WELLS

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

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

Vernal, Utah June 24, 1958.

Well No. 21 is located 2930 ft. from N line and 1980 ft. from E line of sec. 12-14

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

7S
(Twp.)

23E
(Range)

31W
(Meridian)

Red Wash
(Field)

Utah
(County or Subdivision)

Utah
(State or Territory)

The elevation of the ~~ground~~ ^{K.S.} ~~floor~~ above sea level is 5519 ft.

DETAILS OF WORK

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

Present Status: T.D. - 5782', Cen. Fl. - 5696', Br. Fl. - 5565'.
It is proposed to sand oil squeeze perforations 5532-5556'. Shoot 4 - 1/2" holes @ 5290' and test for gas shut-off. Shoot 4 - 1/2" holes @ 4992' and test for water shut-off. Gun perforate w/4 - 1/2" gun holes/foot; 5286 - 5282; 5275 - 5269; 5100 - 5092; 5086 - 5076; 5052 - 5040; 5011 - 4990.
Sand oil squeeze above perforations.

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

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

Address P. O. Box 455

Vernal, Utah

By C. V. Chatterton

Title District Superintendent

W-3; O-1; P-1; G-1;
Caulkins-1; File-1

RE-COMPLETION

REPORT

6-6cc

STANDARD OIL COMPANY OF CALIFORNIA

FIELD: Red Wash

PROPERTY: Section 14B

WELL NO: 32-14B (21)

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

Following is complete and correct record of all work done on the well since the previous record dated April 2, 1953.

PURPOSE OF WORK: To locate and exclude water and gas.

DATE OF REPORT: December 18, 1959

BY: C. V. MAURERTON 12/30/59
Superintendent, Producing Department

WORK DONE BY: R&R Well Service

COMMENCED OPERATIONS: July 6, 1958 & October 6, '58 COMPLETED OPERATIONS: 7-17-58 & 10-24-58.

DATE WELL LAST PRODUCED: September 14, 1958

DATE RETURNED TO PRODUCTION: October 25, 1958

PRODUCTION:

	PRIOR TO WORK		AFTER WORK	
Oil	55	B/D	97	B/D
Water	93	B/D	25	B/D
Gas	746	Mcf/D	618	Mcf/D
Gravity	29.7	°API	29.7	°API
Tubing	250	PSIG	450	PSIG
Casing		PSIG		PSIG
Method of Production:				
Pumping	X		X	
Flowing				
Gas Lift				

SUMMARY

T. D. : 5782'

Effective Depth: 5574'

Casing: 9 5/8" cemented 529'.
7" cemented 5783'.

Perforations: 5278-5269, 5100-5092, 5088-5076,
5052-5040, 5014-4990'

Tubing detail: See report.

WELL NO: 32-14B (21)

PROPERTY: Section 14B

RED WASH FIELD

HISTORY

Well 32-14B (21) was completed in March, 1953, in the K_F-L_A intervals of the lower Green River formation for 77 B/D oil, 77 B/D water, and 27 M/D gas. By June, 1958, production had declined to 29 B/D oil, 0 B/D water, 27 M/D gas.

It is proposed to perforate additional sands in the I_C-J_C interval and sand oil squeeze to increase production.

Following perforating of the J_C-I_C intervals and the sand oil squeeze the production from subject well was 147 B/D oil, 239 B/D water and 740 M/D gas.

It is proposed to locate the source of the water and gas and exclude.

PROGRAM

1. Move in workover rig. Circulate 300 bbls Rangely crude with unit pumping to flow line.
2. Pull rods, pump soluble plugs with burner fuel and displace hole to flow line with 250 bbls burner fuel.
3. Install BOPE. Pull tubing and clean out to bottom with mill shoe. Rotate mill shoe through perforated intervals.
4. Run straddle packer with 40' of straddle and test intervals 4990-5014, 5629-90, and 5532-56'. Swab if necessary to get representative fluid. (Note: test all three intervals regardless of results from 1st or 2nd tests).
5. Squeeze cement gassy and wet interval (or intervals). Squeeze program to be furnished after results of swab test are known.
6. Test competency of squeeze cementing.
7. Clean out and return well to production.

WORK DONE

July 6, 1958

Moved in workover rig. Displaced well with 300 bbl Rangely crude. Pulled production string rods.

July 7, 1958

Displaced well with 250 bbl burner fuel. Installed and tested BOPE. Pulled production string tubing. Ran tubing w/ mill shoe on bottom and cleaned out 5555-5565'.

July 8, 1958

Sand oil squeezed perforations 5532-5556' down casing using 3 Allison pumpers. Spent 1 hr in getting breakdown. At first formation would not take fluid at 2900 psi. After alternately pressuring and bleeding off, formation broke down at 2600 psi and 33 BPM rate. Pumped in 150 bbls burner fuel, 9500# 20-40 Ottawa sand (1 1/2#/gal) and 300# Adomite (.05#/gal) at 33 BPM. Formation took fluid at 2350 psi and declined to 2100 psi until sand hit formation then increased to 2200 psi while displacing. Displaced with 210 bbls burner fuel at 32 BPM. McCullough set Baker model "N" magnesium bridge plug @ 5300'.

McCullough shot 4 - 1/2" gun holes @ 5290'.

WELL NO: 32-14B (21)

PROPERTY: Section 14B

RED WASH FIELD

July 9, 1958

Tested gas and water shut-off on holes at 5290'. Set Halliburton hookwall packer at 5278 with tail to 5291'. Opened tool for 1 hour. Had fair initial blow that decreased to weak blow in 30 min and to very weak blow at end of 1 hour test. No gas to surface. Annulus stood full throughout test. Recovered 65' burner fuel. Charts indicated pressure dropped to 25 psi when valve opened and remained 25 psi entire test.

McCullough perf'd with 4 - 1/2" bullets @ 4992'.

July 10, 1958

Ran Halliburton tester on tubing, could not set packer.

Pulled tester out of hole. Packer robbers torn. Reran testing tools.

July 11, 1958

Ran W.S.O. and gas shut-off test on 4 1/2" holes @ 4992'. Set Halliburton hookwall packer at 4980' with tail to 4994'. Tool opened for 1 hr test. Had initial fair blow decreasing to weak to faint at end of test. Recovered 128' gas cut oil, and 8' heavy gas cut crude. Pressures: Bottom - IH-1923, IF-37, FF-37, FH-1923; top - IH-1925, IF-25, FF-25, FH-1925. Unseated packer, closed well in.

McCullough gun perf'd 4 - 1/2" holes/ft in the following intervals 5278-5269, 5100-5092, 5088-5076, 5052-5040, 5014-4990'. Interval 5286-5282' was not perf'd because gun set down on paraffin fill at 5281'.

Sand oil squeezed above perforations down the casing using 3 Allison pumpers. Broke perforations down with 25 bbls burner fuel at 2600 psi. Pumped in 200 bbls burner fuel mixed with 12,500# 20-40 Ottawa sand (1 1/2#/gal), 400# Adomite (.05#/gal) and 15 millicuries radioactive sand. Pumped in at 30 BPM @ 2150 psi. Pressure declined to 1850 psi. Used 3 50 ball (neoprene nylon) batches after each 50 bbls of sand oil mix. Pressure increased by increments as each batch hit to 2450 psi and then declined to 2200. Displaced with 215 bbls burner fuel at 29 BPM.

July 12, 1958

Ran tubing in hole with mill shoe on bottom and cleaned out from 5285 to 5300', top bridge plug. Ran rock bit in hole on tubing.

July 14, 1958

Drilled through bridge plug at 5300' and cleaned out to 5565'.

July 15, 1958

Ran McCullough Gamma Ray Log 5558-4850 to locate radioactive sand.

Ran production string tubing. Detail:

Perforated jt	25.35	
1 jt 2 1/2" UE, 6.5#	28.29	
Axelson FSN	9.85	
1 jt 2 1/2" UE, 6.5#	29.01	
Sub (2 1/2" EUE Pin x 2 1/2"		
Hyd Box)	9.75	
190 jts. 2 1/2" Hydril	5432.68	
Sub (2 1/2" Hyd Pin x 2 1/2" EUE		
Box)	0.75	
Boll Weevil Hanger	1.00	
	<u>5519.18</u>	
Original K.B. to tbg head	15.80	
	<u>5534.98</u>	- depth landed

WELL NO: 32-14B (21)

PROPERTY: Section 14B

RED WASH FIELD

July 16, 1958

Ran production string rods and pump. Released workover rig.

October 6, 1958

Moved in workover rig.

October 7, 1958

Displaced well with 250 bbl hot Rangely crude. Pulled production string rods and pump. Displaced well with 250 bbl burner fuel.

October 8, 1958

Installed Bope and tested. Pulled production string tubing. Well attempted to flow; killed with 100 bbls burner fuel. Ran in hole with mill shoe on bottom tbg.

October 9, 1958

Cleaned out wax bridges from 2085' to 4940'. Circulated wax out of hole. Cleaned out fill from 5546 to 5565'.

October 10, 1958

Pulled Hydril tubing out of hole, string parted 34 jts down. Ran McCullough over shot and recovered tubing fish.

October 11, 1958

Layed down Hydril tubing.

Picked up 2 1/2" UE tubing string and made up Halliburton testing tools.

October 12, 1958

Ran Halliburton tools on 2 1/2" tubing. Packer hanging up on wax.

October 13, 1958

Ran Testing tools to 5502', would not go deeper. Started out of hole with tools.

October 15, 1958

Pulled tools out of hole. Ran bit on 2 1/2" tubing and cleaned out 5502 to 5574'.

October 16, 1958

Swab test #1

Run straddle packer & straddled zone 5532 to 5556'. Top packer @ 5524', bottom packer @ 5564'. Tested packer and opened tool. Strong blow for 2 1/2 min, diminishing to weak blow. First run w/swab - 5 bbls burner fuel - fluid level 500'. 2nd run - 6 bbls ~~EE~~ & Red Wash crude. 3rd run - 6 bbls RW crude, trace of water, FL-400'. 4th run - 5 bbls RW crude, some water, est 2%, FL-400'. 5th run - 10 bbls RW crude, 3% water, fluid level 400'. 6th run - 7 bbls RW crude, 3% water, FL-400'. 7th run - 6 bbls RW crude, 3% water, FL-400'.

October 17, 1958

Swab test #1A 5532-5536 w/pkrs @ 5524' and 5564'.

Run #9	- 6 bbls	50% water,	50% RW crude,	FL-400	- Run to	1000
Run 10	- 5 bbls	70% water,	30% RW crude,	500		1100
Run 11	- 5 bbls	90% water,	10% RW crude	900		1400
Run 12	3.5 bbls	90% water,	10% RW crude	1200		1800
Run 13	2.5 bbls	90% water,	5% " "	1300		1700
Run 14	4 " "	96% " "	4% " "	1100		1700
Run 15	4 bbls	97% " "	3% " "	1000		1700
Run 16	4 bbls	95% " "	5% " "	1000		1700
Run 17	7 bbls	95% " "	5% " "	900		2000
Run 18	5.5 bbls	96% " "	4% " "	1300		2200

WELL NO: 32-14B (21)

PROPERTY: Section 14B

RED WASH FIELD

October 20, 1958

Raised pkrs 270'. Move packer up hole to test zones 5269-78' w/top pkr @ 5254' and bottom pkr @ 5294'; zone swabbed dry in 11 runs.

Runs	Bbls	Type of fluid	Fluid level	Depth of run
1	6	RW crude, 50% water	800	1300
2	6	RW crude, 50% water	1000	1500
3	6	RW crude, 50% water	1300	1900
4	6	Water	1800	2400
5	6	Water	2400	3300
6	6	Water	3700	3800
7	4.5	RW crude	3500	4000
8	3	RW crude	4000	4500
9	15	RW crude	4500	5500
10	0	None	5100	5500
11	0	None	5100	5500

Raised packer 272'. Moved packer up hole to swab test zone 5014-4990' w/top pkr at 4982' and bottom pkr @ 5022'.

October 21, 1958

Halliburton straddle packer test #3 w/top pkr @ 4982', bottom pkr @ 5022'. Flowed 240 bbls of Red Wash crude in 10 hrs, cut 10% water. Considerable gas but still flowing oil @ 24 BPH.

October 22, 1958

Run Howco DC bridge plug (cast iron) on tubing & set @ 5500'. Pressure tested to 1000 psi - held okay.

Pulled out of hole with Halliburton straddle tools.

October 23, 1958

McCullough found Howco bridge plug @ 5495', odometer measurement. Dumped 3 sacks regular cement. Top of plug to top of cement 16' - top of cement 4984' tubing measurement.

Ran in hole with production string tubing.

Detail:

Perforated joint	28.40
PSN	.85
Sub 2 1/2" EUE to hydril	.75
190 jts hydril	5432.68
Sub hydril to 2 1/2" EUE	.75
BWH	1.00
K.B. to tbg head	15.80
Total	<u>5480.23'</u>

Installed well head.

October 24, 1958

Ran in hole with production string rods and pump. Released workover rig.

R. H. SELF

RE-COMPLETION

REPORT

0x6cc

STANDARD OIL COMPANY OF CALIFORNIA

FIELD: Red Wash

PROPERTY: Section 14B

WELL NO: 21(32-14B)

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

Following is complete and correct record of all work done on the well since the previous record dated March 23, 1953

PURPOSE OF WORK: To perforate to expose additional zones and sand oil squeeze for greater productivity.

DATE OF REPORT: February 26, 1959

BY: G. V. CHATELTON
DISTRICT SUPERINTENDENT

7/14
4/3
3/23/59

WORK DONE BY: R&R Well Service

COMMENCED OPERATIONS: July 6, 1958

COMPLETED OPERATIONS: July 17, 1958

DATE WELL LAST PRODUCED: February 20, 1958

DATE RETURNED TO PRODUCTION: July 17, 1958

PRODUCTION:

	PRIOR TO WORK		AFTER WORK	
Oil	30	B/D	147	B/D
Water	0	B/D	239	B/D
Gas	29	Mcf/D	740	Mcf/D
Gravity	29.7	°API	29.7	°API
Tubing	60	PSIG	350	PSIG
Casing	60	PSIG	350	PSIG
Method of Production: Pumping	X		X	
Flowing				
Gas Lift				

SUMMARY

Total Depth: 5782'

Effective Depth: 5565'

Casing: 9 5/8", N-80, 40#, Range 2, LT8C, 8RD THD new seamless, Jones-Laughlin seamless cemented 528.60'
 7", 23#, 8RD THD, J-55 cemented 5783'.
 Perforated with 1/4 jets and 1/4 bullets per foot:
 5532-5536', 5574-5585'
 Perforated 1/4 - 1/2" bullets per foot:
 5269-5278', 5092-5100', 5076-5088', 5040-5052', 4990-5014'

Tubing: 28.40 2 1/2" slotted gas anchor
 0.85 PSN
 0.75 2 1/2" EUE pin 2 1/2" Hydril 604
 5148.58 190 jts Hydril, T69 tubing
 0.75 2 1/2" Hydril pin 2 1/2" EUE 604
 1.00 Boll Weevil Hanger
 5480.33 Tubing landed

WELL NO.: Red Wash Unit 21

PROPERTY: Section 14B

RED WASH UNIT

HISTORY

It is proposed to shoot 4 - 1/2" holes at 5290' and test for gas shut-off. Shoot 4 - 1/2" holes at 4992' and test for water shut-off. Gun perforate with 4 - 1/2" gun holes per foot: 4990-5014', 5040-5052', 5076-5088', 5092-5100', 5269-5278', 5282-5286'.

Sand oil squeeze the above perforations. Also sand oil squeeze perforations 5532-5556'.

PROGRAM

1. Rig up workover rig, pump in 300 bbls of Rangely crude. Leave pumping unit pumping while displacing.
2. Pull rods. Pump soluble plug down tubing with #5 burner fuel and continue displacing Rangely crude to flow line with 250 bbls burner fuel.
3. Rig up BOPE and pull tubing.
4. Run in with mill shoe on bottom of tubing and backscuttle paraffin. Clean out to effective depth of 5565'. Pull out.
5. Sand oil squeeze perforations 5532-5556' down the casing using 150 bbls burner fuel mixed with 9500# 20-40 Ottawa sand (1 1/2#/gal) 10 millicuries radioactive sand, and 300# Adomite (.05#/gal). Displace sand oil mixture with 210 bbls burner fuel. (Do not exceed 2800 psi squeeze)
6. Set magnesium Model "K" bridge plug with wire line at 5300'. Test with rig pumps to 1500 psi.
7. Shoot 4 - 1/2" holes at 5290' and test for gas shut-off. If shut-off is obtained, proceed with step #8. If shut-off is not obtained, squeeze with up to 100 sax common cement. (Do not drill out cement below 5280' and do not re-test).
8. Shoot 4 - 1/2" at 4992' and test water shut-off. If shut-off is obtained, proceed to step #11.
9. If shut-off is not obtained and holes at 5290' are not covered with cement, bring cement, mixed with 2% calcium chloride, to 5270'.
10. Pressure test cement over holes at 5290' with 3000 psi. Squeeze holes at 4992' with up to 100 sax common cement. (Do not re-test.)
11. If squeezing was necessary, clean out to top of Model "K" at 5300'. Gun perforate following intervals using 4 - 1/2" gun holes per foot: 5282-5286', 5269-5278', 5092-5100', 5076-5088', 5040-5052', 4990-5014'.
12. Sand oil squeeze above perforations down the casing using 200 bbls burner fuel mixed with 12,500# 20-40 Ottawa sand (1 1/2#/gal), 15 millicuries radioactive sand, and 400# Adomite (.05#/gal). Use a total of 150 neoprene covered nylon balls in 3 - 50 ball batches following each 50 bbls of sand oil mix. Displace sand oil mixture with 200 bbls burner fuel. (Do not exceed 2800 psi while squeezing).

WELL NO.: Red Wash Unit 21

PROPERTY: Section 14B

RED WASH UNIT

13. Go in with mill shoe on tubing and backscuttle out sand and nylon balls to top of Model "K" at 5300'.
14. Drill out Model "K" and clean out to effective depth.
15. Run McCullough Gamma-Ray log to locate radioactive sand. Re-run tubing and hang 2 joints higher or at approximately 5475'. Pump soluble plug.
16. Re-run rods and return well to production.

WORK DONE

July 6, 1958

R&R Well Service moved on location
 Started operations.
 Pulled production string of rods.

July 7, 1958

Displaced well with 250 bbls of burner fuel.
 Installed BOPE.
 Pulled production string of Hydril T69 tubing.
 Ran in hole with mill shoe and T69 tubing and tagged fillup at 5555'.
 Drilled to 5565'.

July 8, 1958

Put on Dowell squeeze head.
 Sand oil squeezed perforated interval 5532-5556' down the casing using 3 Dowell Allison pumps. Spent one hour in getting breakdown. At first formation would not take fluid at 2900 psi. After alternately pressuring and bleeding off formation broke down at 2600 psi and 33 BPM rate. Pumped in 150 bbls burner fuel oil, 9500# 20-40 Ottawa sand (1 $\frac{1}{2}$ #/gal), and 300# Adomite (.05#/gal) at 33 BPM. Formation took fluid at 2350 psi and declined to 2100 psi until sand hit formation and then increased to 2200 psi while displacing. Displaced with 210 bbls burner fuel at 32 BPM. Average injection rate 33 BPM. Maximum pressure 2400. Minimum pressure 2000. McCullough set Baker Model "N" magnesium bridge plug at 5300' (Schlumberger Electric Log - 5297' Lane Wells Gamma-Collar Log). Pressured tested bridge plug to 1100 psi with rig pumps. Held okay. (McCullough checked Lane Wells collars exactly) McCullough shot 4 - 1/2" gun holes at 5290' Electric Log (5287' Lane Wells Gamma Collar Log). McCullough Collars checked Lane Wells 1/2" high.

July 9, 1958

Tested gas and water shut-off on holes at 5290'. Set Halliburton back wall packer at 5278' with tail to 5291'. Opened tool at 7:12 PM on July 8, 1958. Had fair initial blow that decreased to weak blow in 30 minutes and to very weak blow at end of one hour test. No gas to surface. Annulus stood full throughout test. Recovered 65' burner fuel. Charts indicated pressure dropped to 25 psi when valve opened and remained 25 psi entire test.
 McCullough perforated with 4 - 1/2" bullets at 4992' (Schlumberger Electric Log measurement). Checked collar at 4987 $\frac{1}{2}$ ' (2 $\frac{1}{2}$ " lower than original Gamma Ray Collar. Perforated at 4990 $\frac{1}{2}$ ' current McCullough measurement.

WELL NO.: Red Wash Unit 21

PROPERTY: Section 14B

RED WASH UNIT

July 11, 1958

Ran water shut-off and gas shut-off test on 4 - 1/2" holes at 4992'. Set Halliburton hook wall packer at 4980' with tail to 4994'. Opened tool at 6:05 PM on July 10, 1958 for one hour test. Had initial fair blow. Decreasing to weak then to faint at end of test. Recovered 128' gas cut oil (looked like burner fuel) and 8' heavy gas cut crude. Unseated packer. Closed well in. Pulled tool on July 11, 1958.

CHARTS

	TH	IF	FT	FH
BOTTOM	1923	37	37	1923
TOP	1925	25	25	1925

McCullough gun perforated 4 - 1/2" holes per foot in the following intervals: 5269'-5278', 5092-5100', 5076-5088', 5040-5052', 4990-5014' (Schlumberger Electric Log measurements). Original Lane Wells Gamma Log correlated 3' lower than Schlumberger. McCullough found collars 2' lower than on Lane Wells original Gamma Collar Log. Interval 5282'-5286' (Schlumberger Electric Log measurements) was not perforated because gun set down on paraffin fill at 5281'. Sand oil squeezed perforated intervals 4990-5014', 5040-5052', 5076-5088', 5092-5100', 5269-5278' down casing. Used 3 Dowell Allison pumpers. Broke perforations down with 25 bbls burner fuel at 2600 psi. Pumped in 200 bbls burner fuel mixed with 12,500# 20-40 Ottawa sand (1 1/2#/gal), 400# Adomite (.05#/gal), and 15 millicuries radioactive sand. Pumped in at 30 BPM at 2150 psi. Pressure declined to 1850 psi. Used three 50 ball (3/4" Neoprene nylon) batches after each 50 bbls of sand oil mix. Pressure increased by increments as each batch hit to 2450 psi and then declined to 2200 psi. Displaced with 215 bbls burner fuel at 29 BPM. Average injection rate 25 BPM. Maximum pressure 2500 psi. Minimum pressure 1800 psi.

July 12, 1958

Ran mill shoe and **tbg** and tagged fillup at 5285'
 Drilled to 5300' top of bridge plug.
 Ran in hole with Hughes 6 1/8" bit.

July 14, 1958

Drilled through bridge plug at 5300'.
 Drilled out rest of plug and sand to 5565'.

July 15, 1958

Ran McCullough Gamma Ray Log 4850' to 5558' to locate radioactive sand.
 Ran tubing production string in hole.
 Pumped 2 soluble plugs.

WELL NO.: Red Wash Unit 21

PROPERTY: Section 14B

RED WASH UNIT

July 16, 1958

Ran Rods.

Rods would not go down hole.

Pumped hot Rangely crude down well.

Ran rods in hole.

Seated pump.

July 17, 1958

Moved rig out.

R. D. LOCKE

**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

7. UNIT AGREEMENT NAME

Red Wash

2. NAME OF OPERATOR
Chevron Oil Company

8. FARM OR LEASE NAME

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

9. WELL NO.

Unit #21 (32-14B)

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

1980' FEL & 2030' FNL of Sec. 14, T7S, R23E, SLBM

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

Sec. 14, T7S, R23E, SLBM

14. PERMIT NO.

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

KB 5519

12. COUNTY OR PARISH

Uintah

13. STATE

Utah

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

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF	<input type="checkbox"/>	PULL OR ALTER CASING	<input type="checkbox"/>
FRACTURE TREAT	<input checked="" 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"/>	Expose additional sand & exclude water entry	<input checked="" type="checkbox"/>

SUBSEQUENT REPORT OF:

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

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

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting 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 exclude water entry, expose additional sand and stimulate production at subject well as follows:

1. Perf at 4953 and squeeze w/ cement to exclude water.
2. Drill out CIBP's at 5500 and 5565'.
3. Exclude perfs 5574-85 (L) w/ Latex cement.
4. Swab test perfs 5535-42 and 5546-54. Frac or exclude dependent upon results. (Kp)
5. Re-perforate any excluded oil zones.
6. Bradenhead frac perf'd intervals 4990-5100 (I_C-I_g).
7. Return well to production.

Present production 4 BOPD, 125 BWPD, 64 MCFD

Verbal approval obtained for above work in tele-con Leonard-Smith 3-18-66.

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

SIGNED **R. W. PATTERSON**

TITLE **Unit Superintendent**

DATE **3-22-66**

(This space for Federal or State office use)

APPROVED BY _____
CONDITIONS OF APPROVAL, IF ANY:

TITLE _____

DATE _____

*See Instructions on Reverse Side

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. oil well gas well other

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

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

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
AT SURFACE: 1980' FEL, 2030' FNL SWNE
AT TOP PROD. INTERVAL:
AT TOTAL DEPTH:

5. LEASE
U-081

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME
Red Wash

8. FARM OR LEASE NAME

9. WELL NO.
21(32-14B)

10. FIELD OR WILDCAT NAME
Red Wash

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

12. COUNTY OR PARISH Uintah 13. STATE Utah

14. API NO.

15. ELEVATIONS (SHOW DF, KDB, AND WD)
KB 5519'

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

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

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

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

RWU No. 21 is one of the worst paraffin wells in Red Wash Unit. At present it is hot oiled monthly.

It is proposed to test a paraffin control tool in this well in an attempt to control paraffin build-up.

No additional surface
disturbances required
for this activity.

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

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

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

SIGNED Arlene F. Bush TITLE Engineering Asst. DATE November 22, 1982

(This space for Federal or State office use)

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

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. oil well gas well other

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

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

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
AT SURFACE: 1980' FEL, 2030' FNL SWNE
AT TOP PROD. INTERVAL:
AT TOTAL DEPTH:

5. LEASE
U-081

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME
RED WASH

8. FARM OR LEASE NAME

9. WELL NO.
21(32-14B)

10. FIELD OR WILDCAT NAME
RED WASH

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
SEC. 14, T7S, R23E

12. COUNTY OR PARISH | 13. STATE
UINTAH | UTAH

14. API NO.

15. ELEVATIONS (SHOW DF, KDB, AND WD)
KB= 5519'

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

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

RECEIVED

AUG 13 1984

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

**DIVISION OF OIL
GAS & MINING**

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 selectively acidize and perform a scale inhibitor squeeze on the K_F, S_E, I_C, I_D, and I_E sands to alleviate a suspected scale problem in this well.

- 3 - STATE
- 3 - PARTNERS
- 1 - SEC 724C
- 1 - LJT
- 1 - FIELD
- 1 - FILE

No additional surface disturbances required for this activity.

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

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

SIGNED Arlene F. Bush TITLE Engineering Assistant DATE August 9, 1984

(This space for Federal or State office use)

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

RWU #21 (32-14B)
Red Wash Unit

Casing Detail

Baker Float Shoe	1.70'
2 jts 7", 23# J-55 LT&C Csg	81.73'
Baker Float Collar	1.50'
134 jts 7", 23# J-55 LT&C Csg	<u>5705.33'</u>
Total Csg	5790.26'
Cut-Off	<u>7.26'</u>
Csg Landed @	5783.00'

Tubing Detail (8/80)

KB	15.80'
Stretch	2.50'
178 jts 2-7/8", 6.5# J-55 tbg	5450.87'
PSN	1.10'
1 jt tbg as above	31.84'
BAC	2.37'
1 Slotted joint	<u>18.90'</u>
	5523.38'

Rod Detail (5/83)

1 - 1-1/2" x 22' Polish rod
1 - 1" x 4' Pony rod
63 - 1" x 25' Rods
78 - 7/8" x 25' Rods
77 - 3/4" x 25' Rods
1 - Pump No. R-268
Wax Tool Installed

Current Production (1/27/84)
16 BOPD, 5 BWP, 11 MCFD

RWU No. 21 (32-14B)
RED WASH UNIT/MAIN AREA

WORKOVER PROCEDURE:

1. Hot oil tubing and rods. MIR and RU.
2. POOH w/rods.
3. ND tree. NUCBOPE and pressure test.
4. Release BAC. POOH w/2-7/8" production tubing.
5. CO w/bit to PBTD @ 5565'. Make bit and scraper run to PBTD.
6. RIH w/RBP and pkr. Isolate perms 5535'-54' and acidize w/1000 gals 15% HCl acid mixed w/10 gal/m Fe-1A iron sequestering agent, 50 gal/m Parasperse paraffin dispersant, 2 gal/m Tri-S surfactant, 5 gal/m HC-2 suspending agent, 50#/m spacer spere dispersant and 2 gal/m HAI-55 corrosion inhibitor.
7. Swab back acid load (PH = 6).
8. Perform scale inhibitor squeeze as follows:

Solutions: T-55 solution - mix 1 drum T55 w/9 bbls of produced water.
DP-61 solution - mix ½ drum DP-61 w/100 bbls of produced water.

Pump Schedule:
 1. Pump 10 bbls DP-61 solution.
 2. Pump 10 bbls T-55 solution.
 3. Pump remaining DP-61 solution.
 4. Flush to bottom perms.
 5. SWIFN.
9. Release RBP and pkr. Isolate perms 5273' and acidize w/500 gals 15% HCl acid mixed as in step 6.
10. Swab back acid load (PH = 6).
11. Perform scale inhibitor squeeze as in step 8. Use same pump schedule.
12. Release RBP and pkr. Isolate perms 4993'-5100' and acidize w/2500 gals 15% HCl acid mixed as in step 6. See pump schedule below.

Pump Schedule:
 1. Pump 500 gal 15% HCl acid w/additives.
 2. Pump 1500 gal 15% HCl acid w/additives w/300# BAF mixed evenly throughout.
 3. Pump 500 gal 15% HCl acid w/additives.
 4. Flush to bottom perf.

WORKOVER PROCEDURE: cont'd

13. Swab back acid load (PH = 6).
14. Perform scale inhibitor squeeze as in step 8, but mix the $\frac{1}{2}$ drum DP-61 w/150 bbl producer water.
15. POOH w/RBP and Pkr.
16. RIH w/production string as Denver engineer specifies.

MaKos 8/1/84

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. oil well gas well other

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

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

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
AT SURFACE: 1980' FEL & 2030' FNL SWNE
AT TOP PROD. INTERVAL:
AT TOTAL DEPTH:

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

5. LEASE
U-081

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME
Red Wash

8. FARM OR LEASE NAME

9. WELL NO.
21 (32-14B)

10. FIELD OR WILDCAT NAME
Red Wash

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

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

14. API NO.
43-047-15150 GRV

15. ELEVATIONS (SHOW DF, KDB, AND WD)
KB 5519'

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

RECEIVED

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

SEP 4 1984

**DIVISION OF OIL
GAS & MINING**

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 cleaned out, acidized and scale inhibitor squeezed as follows:

1. MIR & RU. POOH W/rods and pump.
2. ND well head. NU BOPE. POOH with tubing.
3. RIH W/bit and casing scraper, cleaned out to 5,557'.
4. Acidized and scale inhibitor squeezed perfs. See attachment.
5. ND BOPE. NU tree.
6. RIH W/pump & rods.
7. Turned well over to production.

**No additional surface
disturbances required
for this activity.**

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

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

SIGNED *[Signature]* TITLE Engineering Asst. DATE August 30, 1984

(This space for Federal or State office use)

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

WELL NAME RWU 21 (32-14B)

FIELD NAME Red Wash

COMPLETED TREATMENT PROCEDURE

1. Size and type of treatment: 5535-5554, 1000 gals. 80/20 DAD 15% HCL & solvent
5273, 500 gals. 80/20 DAD
4993-5100, 2500 gals. 80/20 DAD
2. Intervals treated: 5535-5554, scale inhibitor squeeze, 100 bbls DP61 10 bbls T-55 &
produced water.
5273, scale inhibitor squeeze, 110 bbls.
4993-5100, scale inhibitor squeeze, 160 bbls.
3. Treatment down casing or tubing: tubing
4. Methods used to localize effects: Packer, retrievable bridge plug and ball
sealers were used as diverting agents.
5. Disposal of treating fluid: Spent acid was swabbed back to flat tank.
6. Depth to which well was cleaned out: 5,557'
7. Date of work: August 20-22, 1984.
8. Company who performed work: Dowell
9. Production interval:
10. Status and production before treatment:

<u>Date</u>	<u>BOPD</u>	<u>MCFD</u>	<u>BWPD</u>
7/84	14		13

11. Status and production after treatment:

<u>Date</u>	<u>BOPD</u>	<u>MCFD</u>	<u>BWPD</u>
8/25/84	26		32
8/28/84	29		24

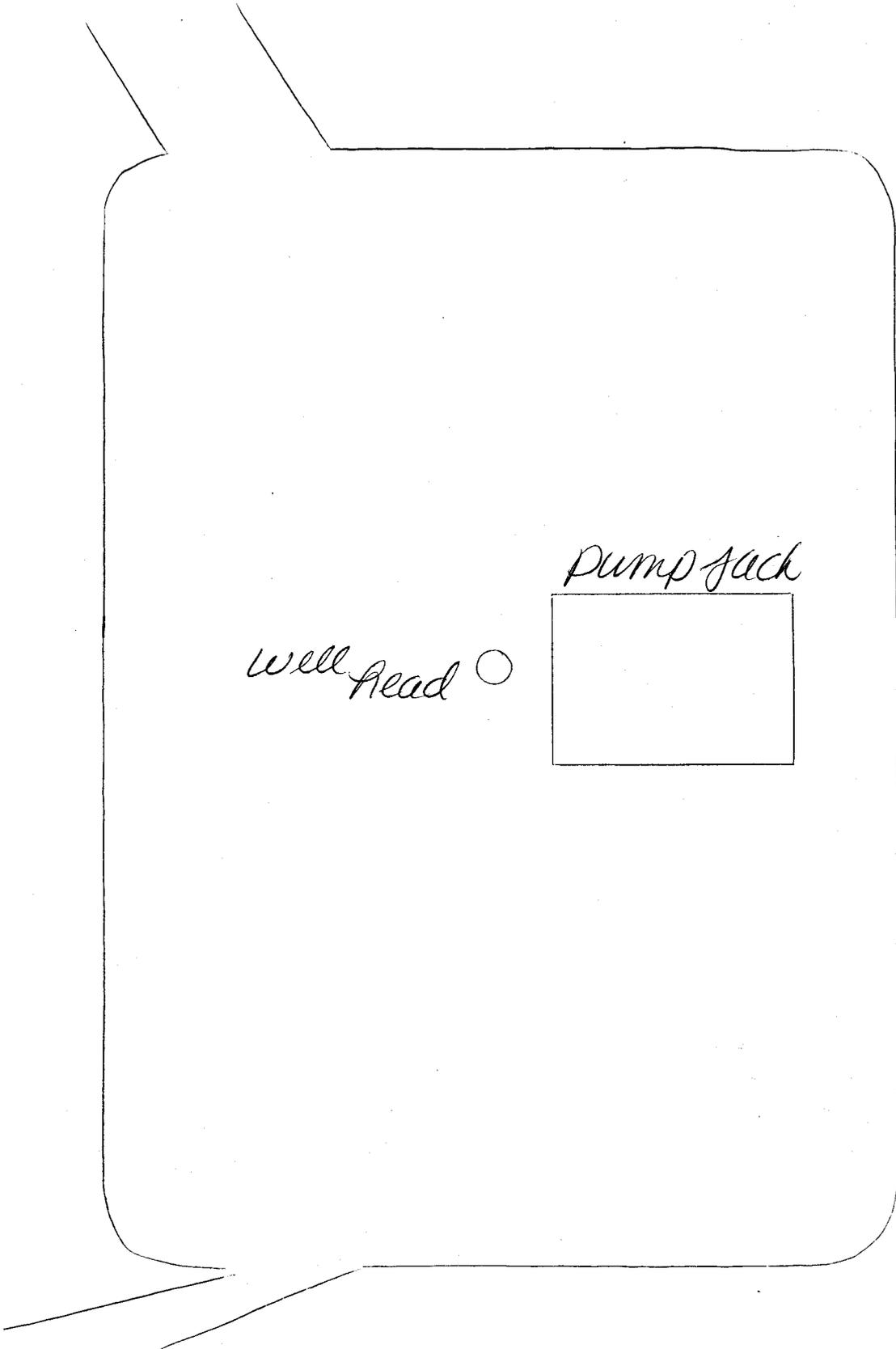
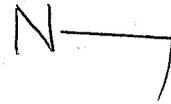
Rural

32-140

Sec 14, T80, R23E

Oshtemo

9/29/88



42 381 50 SHEETS 5 SQUARE
42 382 100 SHEETS 3 SQUARE
42 383 200 SHEETS 3 SQUARE
NATIONAL MAPPING

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPPLICATE*
(Other instructions on reverse side)

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

RECEIVED
MAR 19 1990

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. U-081
2. NAME OF OPERATOR Chevron U.S.A. Inc., Room 13097		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
3. ADDRESS OF OPERATOR P. O. Box 599, Denver, CO 80201		7. UNIT AGREEMENT NAME Red Wash
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 660' FSL of N/E 4, 1980' FEL (SW,NE)		8. FARM OR LEASE NAME
14. PERMIT NO. 43-047-15150		9. WELL NO. 21 (32-14B)
15. ELEVATIONS (Show whether DF, RT, GR, etc.) GR: 5,508'		10. FIELD AND POOL, OR WILDCAT Red Wash
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec 14, T7S-R23E
		12. COUNTY OR PARISH Uintah
		13. STATE UT

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

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

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

It is proposed to change plans for the subject workover as follows:

Step 3) Perf. the following intervals and acidize as below:

- FT (4442'-4447') 400 gals SWIC acid
- GB (4484'-4487') 300 gals SWIC acid
- GD (4503'-4507') 400 gals SWIC acid
- GF (4522'-4525') 300 gals SWIC acid
- HC (4789'-4796') 600 gals SWIC acid
- K (5325', 5332', 5339') 400 gals SWIC acid

Individually isolate and acidize the above zones, swab each zone separately for FER & cmt.

OIL AND GAS	
	RJF
1-JRB	GLH
	SLS
2-TAS	

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

SIGNED: *J. J. Watson* TITLE: Technical Assistant DATE: 3/16/90

3. MICROFILM (This space for Federal or State office use)

4. FILE APPROVED BY: _____ TITLE: _____

- 3-BLM
- 3-State
- 2-Partners
- 1-EEM
- 1-RBN
- 2-Dr1g.
- 1-TLW

CONDITIONS OF APPROVAL, IF ANY:
Federal approval of this notice is required before commencing operations.

*See Instructions on Reverse Side

ACCEPTED DATE: 3-23-90
John R. B...

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN THIS MANNER
(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 purposes.)

RECEIVED
MAR 19 1990
DIVISION OF OIL GAS & MINING

1. OIL WELL GAS WELL OTHER

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

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

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.)
At surface
660' FSL of NE/4, 1,980' FEL SW, NE

7. UNIT AGREEMENT NAME
Red Wash

8. FARM OR LEASE NAME

9. WELL NO.
21 (32-14B)

10. FIELD AND POOL, OR WILDCAT
Red Wash

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

12. COUNTY OR PARISH
Uintah

13. STATE
UT

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, CR, etc.)
GR: 5,508'

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

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

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

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

It is proposed to workover the subject well as follows:

- MIRU, POOH w/rods & pmp. ND wh eq., unseat TAC, NU & tst. BOPE. POOH w/tbg.
- C/o to PBSD @ 5,565'.
- Perf K (5,325', 5,332', 5,339') & Ft (4,442' - 4,447').
- RIH w/RBP & pkr. Set RBP @ ± 4,400'. Tst. csg. to 500 psi. Tst. tbg. & tools to 1,500 psi.
- Acidize K & Ft perfs, separately, w/400 gals. 15% FE acid, each. Swab each zone separately f/FER & cmt.
- Isolate & stimulate the following intervals as below: (Do not swab back crude/chemical).

Fm	Stimulation	Displ.
KF/KF50 (5,535'-54')	120 gals. Welchem ASOL P38	5 BBL's crude, fm. wtr.
JE (5,273')	50 gals. "	"
IE (5,076'-5,100')	80 gals. "	" 3-BLM
ID (5,040'-52')	60 gals. "	" 3-State
IC (4,993'-5,002')	70 gals. "	" 2-Partners
		1-EEM 2-Drig.
		1-RBN 1-File

- POOH w/tools.
- RIH w/prod. tbg. Set EOT @ ± 5,500'. ND BOPE. NU wh eq. RIH w/pmpg. eq. TWOTP.

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

SIGNED J. H. Watson TITLE Technical Assistant DATE 3/12/90

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

Federal approval of this action is required before commencing operations.

ACCEPTED BY THE STATE

OF UTAH DIVISION OF OIL, GAS, AND MINING

DATE: 3-23-90
BY: J. R. Bay

*See Instructions on Reverse Side

RECEIVED

MAY 16 1991

FORM APPROVED
Budget Bureau No 1004-1135
Expires September 30 1990

Form 3100-5
December 1989

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

DIVISION OF
OIL GAS & MINING

SUNDRY NOTICES AND REPORTS ON WELLS

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

5. Lease Designation and Serial No
U-081

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.
RWU #21 (32-14B)

9. API Well No
43-047-15150

10. Field and Pool, or Exploratory Area
Red Wash

11. County or Parish, State
Uintah, Utah

SUBMIT IN TRIPLICATE

1. Type of Well
 Oil Well Gas Well Other

2. Name of Operator
Chevron U.S.A. Inc. -- Room 13097

3. Address and Telephone No.
P.O. Box 599, Denver, CO 80201 (303) 930-3691

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
660' FSL of NE/4, 1,980' FEL SW 1/4 NE 1/4
Sec. 14, T. 75, R. 23E

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

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

Perf. Acidizing
Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.

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

RWU #21 (32-14B) was worked over as follows:

- MIRU Gudac WSU 5/7/90. POOH w/rods & pump. ND WH. NU & tst. ROPE.
- POOH w/prod. tbq.
- C/O w/bit & scraper to PBD @ 5,565'.
- Perforated intervals below w/4 spf, 90° phasing:

Ft - 4,442'-4,447'	Gb - 4,484'-4,487'	Gd - 4,503'-4,507'
Gf - 4,522'-5,425'	Hc - 4,789'-4,796'	K - 5,325', 5,332', 5,339'
- RIH w/RBP & pkr. Acid washed tbq. w/400 gals. 15% HCl.
- Acidized and swab tested perms below:

K - 5,325', 5,332', 5,339'	400 gals. 15% SWIC Acid
Hc - 4,789'-4,796'	600 gals. 15% SWIC Acid
Gf - 4,522'-4,525'	300 gals. 15% SWIC Acid
Gf, Gd & Gb - 4,522'-4,525', 4,503'-4,507', 4,484'-4,487'	700 gals. 15% SWIC Acid w/1/2 ppg. BAF
Ft - 4,442', -4,447'	400 gals. 15% SWIC Acid

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

Signed J.B. Watson Title Technical Assistant Date 5/29/90

(This space for Federal or State office use)

Approved by _____ Title _____ Date _____

Conditions of approval, if any:

7. Isolated & stimulated the following intervals as below:

	FM	Stimulation	Displ.
Kf/K F50	(5,535'-5,554')	165 gals. Welchem Asol P38	5 BBL's. crude, fm. wtr.
JE	(5,273')	55 gals. Welchem Asol P38	5 BBL's. crude, fm. wtr.
IE	(5,076'-5,100')	110 gals. Welchem Asol P38	5 BBL's. crude, fm. wtr.
ID	(5,040'-5,052')	55 gals. Welchem Asol P38	5 BBL's. crude, fm. wtr.
IC	(4,993' & 5,002')	55 gals. Welchem Asol P38	5 BBL's. crude, fm. wtr.
Gb/Gd/Gf	(4,484'-4,525')	165 gals. Welchem Asol P38	5 BBL's. crude, fm. wtr.

8. POOH w/tools.
9. RIH w/ 2 7/8" prod. tbg. ND BOPE. Set TAC, NU Paratrol Heat Unit, & WH.
10. RIH w/pump & rods. Loaded tbg. & checked pump.
11. SWI for chemical soak.
12. RD Gudac WSU 5/17/90. TWOTP.

3-BLM
3-State
1-EEM
1-RBN
2-Drlg
1-PLM
1-Sec. 724C
1-Sec. 724R
1-JLW

RECEIVED

MAY 20 1991

FORM APPROVED
Budget Bureau No 1004-1133
Expires September 30 1990

Form 1004-5
December 1989

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

DIVISION OF
OIL GAS & MINING

5. Lease Designation and Serial No

U-081

6. If Indian, Allottee or Tribe Name

SUNDRY NOTICES AND REPORTS ON WELLS

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

SUBMIT IN TRIPLICATE

1. Type of Well

Oil Well Gas Well Other

2. Name of Operator

Chevron U.S.A. Inc. -- Room 13097

3. Address and Telephone No.

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

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

660' FSL of NE/4, 1,980' FEL SW $\frac{1}{4}$ NE $\frac{1}{4}$
Sec. 14, T. 75, R. 23E

7. If Unit or CA, Agreement Designation

Red Wash Unit

8. Well Name and No.

RWU #21 (32-14B)

9. API Well No.

43-047-15150

10. Field and Pool, or Exploratory Area

Red Wash

11. County or Parish, State

Uintah, Utah

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

TYPE OF SUBMISSION

- Notice of Intent
- Subsequent Report
- Final Abandonment Notice

TYPE OF ACTION

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

Perf. Acidizing

Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form 1

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

RWU #21 (32-14B) was worked over as follows:

1. MIRU Gudac WSU 5/7/90. POOH w/rods & pump. ND WH. NU & tst. BOPE.
2. POOH w/prod. tbq.
3. C/O w/bit & scraper to PBD @ 5,565'.
4. Perforated intervals below w/4 spf, 90° phasing:

Ft - 4,442'-4,447'	Gb - 4,484'-4,487'	Gd - 4,503'-4,507'
Gf - 4,522'-5,425'	Hc - 4,789'-4,796'	K - 5,325', 5,332', 5,339'

5. RIH w/RBP & pkr. Acid washed tbq. w/400 gals. 15% HCl.
6. Acidized and swab tested perfs below:

K - 5,325', 5,332', 5,339'	400 gals. 15% SWIC Acid
Hc - 4,789'-4,796'	600 gals. 15% SWIC Acid
Gf - 4,522'-4,525'	300 gals. 15% SWIC Acid
Gf, Gd & Gb - 4,522'-4,525', 4,503'-4,507', 4,484'-4,487'	700 gals. 15% SWIC Acid w/1/2 ppg. BAF
Ft - 4,442', -4,447'	400 gals. 15% SWIC Acid

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

Signed

J. J. Watson

Title

Technical Assistant

Date

5/29/90

(This space for Federal or State office use)

Approved by

Conditions of approval, if any:

Title

Date

7. Isolated & stimulated the following intervals as below:

	FM	Stimulation	Displ.
Kf/K F50	(5,535'-5,554')	165 gals. Welchem Asol P38	5 BBL's. crude, fm. wtr.
JE	(5,273')	55 gals. Welchem Asol P38	5 BBL's. crude, fm. wtr.
IE	(5,076'-5,100')	110 gals. Welchem Asol P38	5 BBL's. crude, fm. wtr.
ID	(5,040'-5,052')	55 gals. Welchem Asol P38	5 BBL's. crude, fm. wtr.
IC	(4,993' & 5,002')	55 gals. Welchem Asol P38	5 BBL's. crude, fm. wtr.
Gh/Gd/Gf	(4,484'-4,525')	165 gals. Welchem Asol P38	5 BBL's. crude, fm. wtr.

8. POOH w/tools.
9. RIH w/ 2 7/8" prod. tbg. ND BOPE. Set TAC, NU Paratrol Heat Unit, & WH.
10. RIH w/pump & rods. Loaded tbg. & checked pump.
11. SWI for chemical soak.
12. RD Gudac NSU 5/17/90. TWOTP.

3-BLM
3-State
1-EEM
1-RBN
2-Drlg
1-PLM
1-Sec. 724C
1-Sec. 724R
1-JLW

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 MULTIPLE WELLS SEE ATTACHED LIST		5. Lease Designation and Serial No.
2. Name of Operator CHEVRON U.S.A. INC.		6. If Indian, Allottee or Tribe Name N/A
3. Address and Telephone No 11002 E. 17500 S. VERNAL, UT 84078-8526 (801) 781-4300		7. If Unit or CA, Agreement Designation RED WASH UNIT I-SEC NO 761
4. Location of Well (Footage, Sec., T., R., M., or Survey Description)		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 Title Assistant Secretary Date 12/29/99

(This space for Federal or State office use)

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

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

OPERATOR CHANGE WORKSHEET

ROUTING

1. GLH		4-KAS
2. CDW		5-871
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 N4235

CA No.

Unit: RED WASH

WELL(S)

NAME	API NO.	ENTITY NO.	SEC. TWN RNG	LEASE TYPE	WELL TYPE	WELL STATUS
RWU 223 (44-21A)	43-047-30201	5670	21-07S-22E	FEDERAL	GW	PA
RWU 204 (23-25A)	43-047-15305	5670	25-07S-22E	FEDERAL	OW	P
RWU 218 (12-34A)	43-047-30106	5670	34-07S-22E	FEDERAL	GW	PA
RWU 222 (31-27B)	43-047-30200	5670	27-07S-23E	FEDERAL	GW	S
RWU 21 (32-14B)	43-047-15150	5670	14-07S-23E	FEDERAL	OW	P
RWU 224 (44-22B)	43-047-30202	5670	22-07S-23E	FEDERAL	GW	S
RWU 220 (22-23B)	43-047-30192	5670	23-07S-23E	FEDERAL	OW	TA
RWU 225 (13-23B)	43-047-30212	5670	23-07S-23E	FEDERAL	GW	S
RWU 226 (24-33B)	43-047-30249	5670	23-07S-23E	FEDERAL	GW	TA
RWU 227 (14-26B)	43-047-30257	5670	26-07S-23E	FEDERAL	OW	TA
RWU 221 (13-27B)	43-047-30199	5670	27-07S-23E	FEDERAL	OW	TA
RWU 228 (21-34B)	43-047-30258	5670	34-07S-23E	FEDERAL	OW	P
RWU 22 (41-18C)	43-047-16483	5670	18-07S-24E	FEDERAL	OW	PA
RWU 205 (23-21C)	43-047-15306	5670	21-07S-24E	FEDERAL	GW	S
RWU 219 (44-21C)	43-047-30149	5670	21-07S-24E	FEDERAL	GW	P
RWU 208 (32-22C)	43-047-15308	5670	22-07S-24E	FEDERAL	OW	PA
RWU 206 (32-23C)	43-047-15307	5670	23-07S-24E	FEDERAL	GW	PA
RWU 203 (32-26C)	43-047-15304	5670	26-07S-24E	FEDERAL	GW	PA
RWU 214 (14-27C)	43-047-20136	5670	27-07S-24E	FEDERAL	GW	PA
RWU 201 (32-28C)	43-047-15302	5670	28-07S-24E	FEDERAL	GW	P
RWU 209 (32-34C)	43-047-15309	5670	34-07S-24E	FEDERAL	GW	PA
RWU 212 (41-8F)	43-047-20014	5670	08-08S-24E	FEDERAL	GW	P

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

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

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

5. If **NO**, the operator was contacted 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") Pro;** 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:

1. Changes entered in the **Oil and Gas Database on:** 09/19/2000

2. Changes have been entered on the **Monthly Operator Change Spread Sheet on:** 09/19/2000

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: ~~08-23-2000~~ 3.2.01

FILING:

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

COMMENTS:



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

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

RECEIVED

FEB 07 2000

DIVISION OF
OIL, GAS AND MINING

IN REPLY REFER TO
UT-931

February 4, 2000

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

Re: Red Wash Unit
Uintah County, Utah

Gentlemen:

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

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

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

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

Sincerely,

/s/ Robert A. Henricks

Robert A. Henricks
Chief, Branch of Fluid Minerals

Enclosure

cc: Chevron U.S.A. Inc.

bcc: Field Manager - Vernal (w/enclosure)
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

Well Status Report
Utah State Office
Bureau of Land Management

Lease	Api Number	Well Name	QTR	Section	Township	Range	Well Status	Operator
UTU081	4304715293	191 (12-27B)	RED WAS	NENW	14 T	7S	R23E P+A	CHEVRON U S A INCORPORATED
UTU0570	4304715294	192 (41-33A)	RED WAS	NENE	33 T	7S	R22E POW	CHEVRON U S A INCORPORATED
UTU082	4304715295	193 (43-24B)	RED WAS	NESE	24 T	7S	R23E PGW	CHEVRON U S A INCORPORATED
UTU081	4304715296	194 (12-14B)	RED WAS	SWNW	14 T	7S	R23E POW	CHEVRON U S A INCORPORATED
UTU02148	4304715297	195 (43-18C)	RED WAS	NESE	18 T	7S	R24E ABD	CHEVRON U S A INCORPORATED
UTU02148	4304715298	196 (23-17C)	RED WAS	NESW	17 T	7S	R24E PGW	CHEVRON U S A INCORPORATED
UTU080	4304715299	197 (43-21C)	RED WAS	NESE	21 T	7S	R24E ABD	CHEVRON U S A INCORPORATED
UTU02060	4304715300	198 (21-33B)	RED WAS	NENW	33 T	7S	R23E ABD	CHEVRON U S A INCORPORATED
UTU0559	4304715301	199 (43-22A)	RED WAS	NESE	22 T	7S	R22E WIW	CHEVRON U S A INCORPORATED
UTU082	4304716472	2 (14-24B)	RED WASH	SWSW	24 T	7S	R23E WIW	CHEVRON U S A INCORPORATED
UTU02025	4304715149	20 (41-29B)	RED WASH	NENE	29 T	7S	R23E P+A	CHEVRON U S A INCORPORATED
UTSL071965	4304715302	201 (32-28C)	RED WAS	SWNE	28 T	7S	R24E PGW	CHEVRON U S A INCORPORATED
UTU0558	4304715303	202 (21-34A)	RED WAS	NENW	34 T	7S	R22E WIWSI	CHEVRON U S A INCORPORATED
UTU093	4304715304	203 (32-26C)	RED WAS	SWNE	26 T	7S	R24E P+A	CHEVRON U S A INCORPORATED
UTU0561	4304715305	204 (23-25A)	RED WAS	NESW	25 T	7S	R22E POW	CHEVRON U S A INCORPORATED
UTU080	4304715306	205 (23-21C)	RED WAS	NESW	21 T	7S	R24E PGW	CHEVRON U S A INCORPORATED
UTU093	4304715307	206 (32-23C)	RED WAS	SWNE	23 T	7S	R24E P+A	CHEVRON U S A INCORPORATED
UTSL066791	4304715308	208 (32-22C)	RED WAS	SWNE	22 T	7S	R24E ABD	CHEVRON U S A INCORPORATED
UTSL071963	4304715309	209 (32-34C)	RED WAS	SWNE	34 T	7S	R24E P+A	CHEVRON U S A INCORPORATED
UTU081	4304715150	21 (32-14B)	RED WASH	SWNE	14 T	7S	R23E POW	CHEVRON U S A INCORPORATED
UTU0826	4304720014	212 (41-8F)	RED WASH	NENE	8 T	8S	R24E PGW	CHEVRON U S A INCORPORATED
UTU02060	4304720060	213 (41-33B)	RED WAS	NENE	33 T	7S	R23E WIWSI	CHEVRON U S A INCORPORATED
UTSL071965	4304720136	214 (14-27C)	RED WAS	SWSW	27 T	7S	R24E ABD	CHEVRON U S A INCORPORATED
UTU0558	4304730058	215 (43-28A)	RED WAS	NESE	28 T	7S	R22E WIW	CHEVRON U S A INCORPORATED
UTU0558	4304730103	216 (21-27A)	RED WAS	NENW	27 T	7S	R22E WIW	CHEVRON U S A INCORPORATED
UTU0558	4304730106	218 (12-34A)	RED WAS	SWNW	34 T	7S	R22E ABD	CHEVRON U S A INCORPORATED
UTU080	4304730149	219 (44-21C)	RED WAS	SESE	21 T	7S	R24E PGW	CHEVRON U S A INCORPORATED
UTU02148	4304716483	22 (41-18C)	RED WASH	NENE	18 T	7S	R24E P+A	CHEVRON U S A INCORPORATED
UTU082	4304730192	220 (22-23B)	RED WAS	SESW	23 T	7S	R23E TA	CHEVRON U S A INCORPORATED
UTU0933	4304730199	221 (13-27B)	RED WAS	NWSW	27 T	7S	R23E TA	CHEVRON U S A INCORPORATED
UTU0566	4304730200	222 (31-27B)	RED WAS	NWNE	27 T	7S	R23E TA	CHEVRON U S A INCORPORATED
UTU0559	4304730201	223 (44-21A)	RED WAS	SESE	21 T	7S	R22E P+A	CHEVRON U S A INCORPORATED
UTU081	4304730202	224 (44-22B)	RED WAS	SESE	22 T	7S	R23E TA	CHEVRON U S A INCORPORATED
UTU082	4304730212	225 (13-23B)	RED WAS	NWSW	23 T	7S	R23E TA	CHEVRON U S A INCORPORATED
UTU082	4304730249	226 (24-33B)	RED WAS	SESW	23 T	7S	R23E POW	CHEVRON U S A INCORPORATED
UTU0566	4304730257	227 (14-26B)	RED WAS	SWSW	26 T	7S	R23E TA	CHEVRON U S A INCORPORATED
UTU02025	4304730258	228 (21-34B)	RED WAS	NENW	34 T	7S	R23E POW	CHEVRON U S A INCORPORATED
UTU0566	4304730259	229 (43-26B)	RED WAS	NESE	26 T	7S	R23E TA	CHEVRON U S A INCORPORATED
UTU082	4304715151	23 (21-23B)	RED WASH	NENW	23 T	7S	R23E WIW	CHEVRON U S A INCORPORATED
UTU02148	4304730309	230 (14-18C)	RED WAS	SWSW	18 T	7S	R24E TA	CHEVRON U S A INCORPORATED
UTU0566	4304730310	231 (21-35B)	RED WAS	NENW	35 T	7S	R23E TA	CHEVRON U S A INCORPORATED
UTU0566	4304730311	232 (12-26B)	RED WAS	SWNW	26 T	7S	R23E TA	CHEVRON U S A INCORPORATED
UTU0823	4304730312	233 (12-25B)	RED WAS	SWNW	25 T	7S	R23E TA	CHEVRON U S A INCORPORATED
UTU082	4304730313	234 (32-24B)	RED WAS	SWNE	24 T	7S	R23E POW	CHEVRON U S A INCORPORATED
UTU02148	4304730314	235 (34-18C)	RED WAS	SWSE	18 T	7S	R24E POW	CHEVRON U S A INCORPORATED
UTU02149	4304730340	236 (21-19C)	RED WAS	NENW	19 T	7S	R24E PGW	CHEVRON U S A INCORPORATED
UTU0823	4304730341	237 (14-25B)	RED WAS	SWSW	25 T	7S	R23E POW	CHEVRON U S A INCORPORATED
UTU0566	4304730342	238 (32-35B)	RED WAS	SWNE	35 T	7S	R23E POW	CHEVRON U S A INCORPORATED
UTU0566	4304730343	239 (41-35B)	RED WAS	NENE	35 T	7S	R23E TA	CHEVRON U S A INCORPORATED

OPERATOR CHANGE WORKSHEET

ROUTING

1. GLH
2. CDW
3. FILE

Change of Operator (Well Sold)

Designation of Agent/Operator

X Operator Name Change

Merger

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

2/1/2003

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

CA No. Unit: RED WASH

WELL(S)

NAME	SEC	TWN	RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS	Confid
RWU 22-13A	13	070S	220E	4304733765	5670	Federal	OW	S	
RWU 21-24A	24	070S	220E	4304733592	5670	Federal	OW	P	
RWU 21-25A	25	070S	220E	4304733576	5670	Federal	OW	P	
RWU 22-25A	25	070S	220E	4304733786	5670	Federal	OW	P	
RWU 21 (32-14B)	14	070S	230E	4304715150	5670	Federal	OW	P	
RWU 207	17	070S	230E	4304732738	5670	Federal	OW	P	
RWU 22-19B	19	070S	230E	4304733559	5670	Federal	OW	P	
RWU 22-20B	20	070S	230E	4304733491	5670	Federal	OW	P	
RWU 224 (44-22B)	22	070S	230E	4304730202	5670	Federal	GW	TA	
RWU 220 (22-23B)	23	070S	230E	4304730192	5670	Federal	OW	TA	
RWU 225 (13-23B)	23	070S	230E	4304730212	5670	Federal	GW	TA	
RWU 226 (24-23B)	23	070S	230E	4304730249	5670	Federal	GW	S	
RWU 227 (14-26B)	26	070S	230E	4304730257	5670	Federal	OW	TA	
RWU 221 (13-27B)	27	070S	230E	4304730199	5670	Federal	OW	TA	
RWU 222 (31-27B)	27	070S	230E	4304730200	5670	Federal	GW	TA	
RWU 22-29B	29	070S	230E	4304733766	5670	Federal	OW	S	
RWU 228 (21-34B)	34	070S	230E	4304730258	5670	Federal	OW	P	
RWU 205 (23-21C)	21	070S	240E	4304715306	5670	Federal	GW	TA	
RWU 219 (44-21C)	21	070S	240E	4304730149	5670	Federal	GW	P	
RWU 212 (41-8F)	08	080S	240E	4304720014	5670	Federal	GW	P	

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: n/a

DATA ENTRY:

1. Changes entered in the **Oil and Gas Database** on: 8/28/2003

2. Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 8/28/2003

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

SEI (N4235) to QEP (N2460) RED WASH UNIT

well_name	Sec	T	R	api	Entity	Lease Type	type	stat
RED WASH 22-21B	21	070S	230E	4304733522	5670	Federal	OW	TA
RED WASH 24-20B	20	070S	230E	4304733523	5670	Federal	OW	P
RED WASH 305 (41-4F)	04	080S	240E	4304732538	5670	Federal	GW	TA
RED WASH 306	23	070S	240E	4304732629	5670	Federal	GW	P
RED WASH 44-19B	19	070S	230E	4304733524	5670	Federal	OW	P
RED WASH 44-20B	20	070S	230E	4304733525	5670	Federal	OW	P
RWU 1 (41-26B)	26	070S	230E	4304715135	5670	Federal	OW	TA
RWU 10 (12-23B)	23	070S	230E	4304715141	5670	Federal	OW	TA
RWU 101 (34-21B)	21	070S	230E	4304715220	5670	Federal	OW	P
RWU 103 (34-15B)	15	070S	230E	4304715222	5670	Federal	OW	P
RWU 108 (32-21B)	21	070S	230E	4304715226	5670	Federal	OW	P
RWU 109 (21-28B)	28	070S	230E	4304715227	5670	Federal	OW	P
RWU 110 (23-23A)	23	070S	220E	4304715228	5670	Federal	OW	P
RWU 111 (32-24A)	24	070S	220E	4304715229	5670	Federal	OW	TA
RWU 112 (32-28A)	28	070S	220E	4304715230	5670	Federal	OW	P
RWU 115 (21-19B)	19	070S	230E	4304715233	5670	Federal	OW	P
RWU 119 (43-29A)	29	070S	220E	4304715236	5670	Federal	OW	P
RWU 120 (23-28B)	28	070S	230E	4304715237	5670	Federal	OW	TA
RWU 121 (13-13B)	13	070S	230E	4304715238	5670	Federal	GW	P
RWU 122 (24-14B)	14	070S	230E	4304715239	5670	Federal	OW	P
RWU 125 (34-19B)	19	070S	230E	4304715242	5670	Federal	OW	TA
RWU 126 (41-29A)	29	070S	220E	4304715243	5670	Federal	OW	P
RWU 127 (12-19B)	19	070S	230E	4304715244	5670	Federal	OW	TA
RWU 129 (14-15B)	15	070S	230E	4304715246	5670	Federal	OW	P
RWU 13 (14-22B)	22	070S	230E	4304715143	5670	Federal	OW	TA
RWU 133 (41-34B)	34	070S	230E	4304715250	5670	Federal	OW	P
RWU 136 (43-19B)	19	070S	230E	4304715252	5670	Federal	OW	TA
RWU 137 (34-28B)	28	070S	230E	4304715253	5670	Federal	GW	TA
RWU 138 (41-30B)	30	070S	230E	4304715254	5670	Federal	OW	P
RWU 140 (24-22B)	22	070S	230E	4304715255	5670	Federal	OW	P
RWU 141 (11-27B)	27	070S	230E	4304715256	5670	Federal	OW	TA
RWU 143 (33-14B)	14	070S	230E	4304715257	5670	Federal	OW	P
RWU 144 (21-18B)	18	070S	230E	4304715258	5670	Federal	OW	TA
RWU 145 (24-13B)	13	070S	230E	4304715259	5670	Federal	OW	TA
RWU 147 (22-22B)	22	070S	230E	4304715260	5670	Federal	OW	TA
RWU 15 (32-17C)	17	070S	240E	4304715145	5670	Federal	OW	P
RWU 151 (42-14B)	14	070S	230E	4304715264	5670	Federal	OW	P
RWU 153 (14-29B)	29	070S	230E	4304715265	5670	Federal	OW	P
RWU 158 (32-30B)	30	070S	230E	4304715268	5670	Federal	OW	P
RWU 160 (32-15B)	15	070S	230E	4304715270	5670	Federal	OW	P
RWU 162 (12-20B)	20	070S	230E	4304715272	5670	Federal	OW	TA
RWU 164 (12-28B)	28	070S	230E	4304715274	5670	Federal	OW	P
RWU 165 (32-26B)	26	070S	230E	4304715275	5670	Federal	GW	TA
RWU 167 (23-21B)	21	070S	230E	4304715277	5670	Federal	OW	S
RWU 168 (23-24B)	24	070S	230E	4304715278	5670	Federal	OW	TA
RWU 172 (21-30B)	30	070S	230E	4304715280	5670	Federal	OW	TA
RWU 176 (31-28B)	28	070S	230E	4304715283	5670	Federal	OW	TA
RWU 177 (42-28B)	28	070S	230E	4304715284	5670	Federal	OW	TA
RWU 178 (22-13B)	13	070S	230E	4304715285	5670	Federal	OW	TA
RWU 180 (31-23B)	23	070S	230E	4304715287	5670	Federal	OW	TA
RWU 181 (34-30B)	30	070S	230E	4304715288	5670	Federal	OW	P
RWU 184 (23-26B)	26	070S	230E	4304715290	5670	Federal	OW	TA
RWU 188 (23-20B)	20	070S	230E	4304715291	5670	Federal	OW	TA
RWU 19 (34-26B)	26	070S	230E	4304715148	5670	Federal	GW	TA
RWU 192 (41-33A)	33	070S	220E	4304715294	5670	Federal	OW	P
RWU 193 (43-24B)	24	070S	230E	4304715295	5670	Federal	GW	S
RWU 194 (12-14B)	14	070S	230E	4304715296	5670	Federal	OW	S
RWU 196 (23-17C)	17	070S	240E	4304715298	5670	Federal	GW	S
RWU 201 (32-28C)	28	070S	240E	4304715302	5670	Federal	GW	P
RWU 204 (23-25A)	25	070S	220E	4304715305	5670	Federal	OW	P
RWU 205 (23-21C)	21	070S	240E	4304715306	5670	Federal	GW	TA
RWU 207	17	070S	230E	4304732738	5670	Federal	OW	P
RWU 21 (32-14B)	14	070S	230E	4304715150	5670	Federal	OW	P
RWU 212 (41-8F)	08	080S	240E	4304720014	5670	Federal	GW	P
RWU 21-24A	24	070S	220E	4304733592	5670	Federal	OW	P

SEI (N4235) to QEP (N2460) RED WASH UNIT

well_name	Sec	T	R	api	Entity	Lease Type	type	stat
RWU 21-25A	25	070S	220E	4304733576	5670	Federal	OW	P
RWU 219 (44-21C)	21	070S	240E	4304730149	5670	Federal	GW	P
RWU 220 (22-23B)	23	070S	230E	4304730192	5670	Federal	OW	TA
RWU 221 (13-27B)	27	070S	230E	4304730199	5670	Federal	OW	TA
RWU 22-13A	13	070S	220E	4304733765	5670	Federal	OW	S
RWU 22-19B	19	070S	230E	4304733559	5670	Federal	OW	P
RWU 222 (31-27B)	27	070S	230E	4304730200	5670	Federal	GW	TA
RWU 22-20B	20	070S	230E	4304733491	5670	Federal	OW	P
RWU 22-25A	25	070S	220E	4304733786	5670	Federal	OW	P
RWU 22-29B	29	070S	230E	4304733766	5670	Federal	OW	S
RWU 224 (44-22B)	22	070S	230E	4304730202	5670	Federal	GW	TA
RWU 225 (13-23B)	23	070S	230E	4304730212	5670	Federal	GW	TA
RWU 226 (24-23B)	23	070S	230E	4304730249	5670	Federal	GW	S
RWU 227 (14-26B)	26	070S	230E	4304730257	5670	Federal	OW	TA
RWU 228 (21-34B)	34	070S	230E	4304730258	5670	Federal	OW	P
RWU 229 (43-26B)	26	070S	230E	4304730259	5670	Federal	OW	TA
RWU 230 (14-18C)	18	070S	240E	4304730309	5670	Federal	OW	TA
RWU 231 (21-35B)	35	070S	230E	4304730310	5670	Federal	OW	TA
RWU 232 (12-26B)	26	070S	230E	4304730311	5670	Federal	OW	TA
RWU 23-24A	24	070S	220E	4304733567	5670	Federal	OW	P
RWU 233 (12-25B)	25	070S	230E	4304730312	5670	Federal	OW	TA
RWU 234 (32-24B)	24	070S	230E	4304730313	5670	Federal	OW	P
RWU 235 (34-18C)	18	070S	240E	4304730314	5670	Federal	OW	P
RWU 236 (21-19C)	19	070S	240E	4304730340	5670	Federal	GW	P
RWU 237 (14-25B)	25	070S	230E	4304730341	5670	Federal	OW	P
RWU 238 (32-35B)	35	070S	230E	4304730342	5670	Federal	OW	TA
RWU 239 (41-35B)	35	070S	230E	4304730343	5670	Federal	OW	TA
RWU 24 (34-14B)	14	070S	230E	4304715152	5670	Federal	OW	P
RWU 240 (12-36B)	36	070S	230E	4304730344	5670	Federal	OW	P
RWU 241 (22-14B)	14	070S	230E	4304730345	5670	Federal	OW	P
RWU 24-18B	18	070S	230E	4304733554	5670	Federal	OW	P
RWU 24-19B	19	070S	230E	4304733492	5670	Federal	OW	P
RWU 242 (42-13B)	13	070S	230E	4304730346	5670	Federal	OW	P
RWU 243 (42-18C)	18	070S	240E	4304730347	5670	Federal	OW	TA
RWU 244 (23-19C)	19	070S	240E	4304730348	5670	Federal	GW	P
RWU 246 (22-18C)	18	070S	240E	4304730387	5670	Federal	OW	P
RWU 247 (22-17C)	17	070S	240E	4304730388	5670	Federal	GW	P
RWU 26 (23-22B)	22	070S	230E	4304715153	5670	Federal	OW	TA
RWU 262 (22-26B)	26	070S	230E	4304730517	5670	Federal	GW	TA
RWU 265 (44-26B)	26	070S	230E	4304730520	5670	Federal	GW	P
RWU 267 (32-17B)	17	070S	230E	4304732981	5670	Federal	OW	P
RWU 27 (43-14B)	14	070S	230E	4304715154	5670	Federal	OW	TA
RWU 270 (22-35B)	35	070S	230E	4304731082	5670	Federal	OW	P
RWU 272 (44-23B)	23	070S	230E	4304731054	5670	Federal	GW	P
RWU 273 (42-27B)	27	070S	230E	4304731051	5670	Federal	OW	TA
RWU 276 (44-27B)	27	070S	230E	4304731053	5670	Federal	OW	TA
RWU 278 (11-26)	26	070S	230E	4304731076	5670	Federal	GW	TA
RWU 28 (43-22B)	22	070S	230E	4304715155	5670	Federal	OW	P
RWU 280 (11-35B)	35	070S	230E	4304731079	5670	Federal	OW	P
RWU 282 (42-26B)	26	070S	230E	4304731080	5670	Federal	GW	TA
RWU 284 (33-23B)	23	070S	230E	4304731476	5670	Federal	GW	TA
RWU 285 (11-24B)	24	070S	230E	4304731477	5670	Federal	OW	P
RWU 286 (42-21B)	21	070S	230E	4304731478	5670	Federal	OW	P
RWU 287 (44-13B)	13	070S	230E	4304731512	5670	Federal	OW	TA
RWU 288 (24-27)	27	070S	230E	4304731513	5670	Federal	OW	TA
RWU 289 (13-24B)	24	070S	230E	4304731517	5670	Federal	OW	P
RWU 29 (32-23B)	23	070S	230E	4304715156	5670	Federal	OW	P
RWU 292 (42-23B)	23	070S	230E	4304731576	5670	Federal	GW	TA
RWU 293 (22-22A)	22	070S	220E	4304731581	5670	Federal	OW	TA
RWU 294 (24-18C)	18	070S	240E	4304731582	5670	Federal	GW	P
RWU 295 (11-22B)	22	070S	230E	4304731577	5670	Federal	GW	TA
RWU 296 (12-35B)	35	070S	230E	4304731578	5670	Federal	OW	P
RWU 297 (24-15B)	15	070S	230E	4304731579	5670	Federal	OW	P
RWU 298 (22-27B)	27	070S	230E	4304731679	5670	Federal	OW	TA
RWU 299 (32-18B)	18	070S	230E	4304733018	5670	Federal	OW	P

SEI (N4235) to QEP (N2460) RED WASH UNIT

well_name	Sec	T	R	api	Entity	Lease Type	type	stat
RWU 3 (34-23B)	23	070S	230E	4304715136	5670	Federal	OW	P
RWU 30 (23-13B)	13	070S	230E	4304715157	5670	Federal	GW	TA
RWU 301 (43-15B)	15	070S	230E	4304731682	5670	Federal	GW	S
RWU 302 (22-24B)	24	070S	230E	4304731683	5670	Federal	GW	TA
RWU 303 (34-17B)	17	070S	230E	4304731819	5670	Federal	OW	P
RWU 31 (34-22B)	22	070S	230E	4304715158	5670	Federal	OW	P
RWU 33 (14-14B)	14	070S	230E	4304715160	5670	Federal	GW	TA
RWU 35 (43-13B)	13	070S	230E	4304715162	5670	Federal	OW	TA
RWU 36 (32-13B)	13	070S	230E	4304715163	5670	Federal	GW	P
RWU 38 (14-23B)	23	070S	230E	4304715165	5670	Federal	OW	P
RWU 39 (14-24A)	24	070S	220E	4304715166	5670	Federal	OW	TA
RWU 4 (41-22B)	22	070S	230E	4304715137	5670	Federal	OW	TA
RWU 40 (21-24B)	24	070S	230E	4304715167	5670	Federal	OW	TA
RWU 41 (34-13B)	13	070S	230E	4304715168	5670	Federal	OW	P
RWU 41-24A	24	070S	220E	4304733769	5670	Federal	OW	P
RWU 41-25A	25	070S	220E	4304733579	5670	Federal	OW	P
RWU 42 (21-29C)	29	070S	240E	4304715169	5670	Federal	GW	P
RWU 42-19B	19	070S	230E	4304733556	5670	Federal	OW	P
RWU 42-20B	20	070S	230E	4304733490	5670	Federal	OW	P
RWU 42-24A	24	070S	220E	4304733569	5670	Federal	OW	P
RWU 42-25A	25	070S	220E	4304733580	5670	Federal	OW	S
RWU 42-30B	30	070S	230E	4304733771	5670	Federal	OW	P
RWU 43 (12-17B)	17	070S	230E	4304715170	5670	Federal	OW	P
RWU 44 (32-33C)	33	070S	240E	4304715171	5670	Federal	GW	P
RWU 44-18B	18	070S	230E	4304733594	5670	Federal	OW	P
RWU 44-30B	30	070S	230E	4304733772	5670	Federal	OW	P
RWU 45 (23-30B)	30	070S	230E	4304715172	5670	Federal	OW	TA
RWU 46 (41-21C)	21	070S	240E	4304715173	5670	Federal	GW	TA
RWU 49 (12-29B)	29	070S	230E	4304715175	5670	Federal	OW	TA
RWU 5 (41-23B)	23	070S	230E	4304715138	5670	Federal	OW	P
RWU 50 (14-23A)	23	070S	220E	4304715176	5670	Federal	OW	P
RWU 52 (14-18B)	18	070S	230E	4304715178	5670	Federal	OW	TA
RWU 53 (41-25A)	25	070S	220E	4304715179	5670	Federal	OW	TA
RWU 57 (12-18C)	18	070S	240E	4304715183	5670	Federal	OW	P
RWU 63 (21-22B)	22	070S	230E	4304715186	5670	Federal	GW	TA
RWU 64 (32-27B)	27	070S	230E	4304715187	5670	Federal	OW	TA
RWU 66 (34-18B)	18	070S	230E	4304715189	5670	Federal	OW	P
RWU 67 (42-22B)	22	070S	230E	4304715190	5670	Federal	OW	TA
RWU 69 (21-27B)	27	070S	230E	4304715191	5670	Federal	OW	TA
RWU 70 (23-22A)	22	070S	220E	4304715192	5670	Federal	OW	P
RWU 71 (21-18C)	18	070S	240E	4304715193	5670	Federal	OW	P
RWU 72 (23-27B)	27	070S	230E	4304715194	5670	Federal	OW	TA
RWU 74 (12-13B)	13	070S	230E	4304715196	5670	Federal	GW	P
RWU 75 (21-26B)	26	070S	230E	4304715197	5670	Federal	OW	TA
RWU 76 (32-18C)	18	070S	240E	4304715198	5670	Federal	GW	S
RWU 77 (21-13B)	13	070S	230E	4304715199	5670	Federal	OW	P
RWU 78 (32-28B)	28	070S	230E	4304715200	5670	Federal	OW	P
RWU 79 (12-27B)	27	070S	230E	4304715201	5670	Federal	OW	TA
RWU 8 (32-22B)	22	070S	230E	4304715139	5670	Federal	OW	P
RWU 80 (14-27B)	27	070S	230E	4304715202	5670	Federal	OW	P
RWU 81 (41-31B)	31	070S	230E	4304715203	5670	Federal	OW	P
RWU 83 (41-27A)	27	070S	220E	4304715205	5670	Federal	OW	P
RWU 84 (44-14B)	14	070S	230E	4304715206	5670	Federal	GW	P
RWU 9 (43-23B)	23	070S	230E	4304715140	5670	Federal	OW	P
RWU 90 (43-21B)	21	070S	230E	4304715211	5670	Federal	OW	P
RWU 92 (11-23B)	23	070S	230E	4304715212	5670	Federal	OW	TA
RWU 94 (12-22A)	22	070S	220E	4304715213	5670	Federal	OW	P
RWU 99 (12-22B)	22	070S	230E	4304715218	5670	Federal	OW	P
RED WASH UNIT 259	16	070S	230E	4304732785	5670	State	OW	P
RED WASH UNIT 260	16	070S	230E	4304732786	5670	State	OW	P
RWU 51 (12-16B)	16	070S	230E	4304715177	5670	State	OW	P
RWU ST 189 (41-16B)	16	070S	230E	4304715292	5670	State	OW	P
RED WASH UNIT 261	17	070S	230E	4304732739	5670	Federal	WI	A
RWU 100-A (43-21A)	21	070S	220E	4304715219	5670	Federal	WI	A

SEI (N4235) to QEP (N2460) RED WASH UNIT

well_name	Sec	T	R	api	Entity	Lease Type	type	stat
RWU 102 (41-24A)	24	070S	220E	4304715221	5670	Federal	WI	A
RWU 11	27	070S	230E	4304715142	5670	Federal	WI	A
RWU 11-19B	19	070S	230E	4304733552	5670	Federal	WI	A
RWU 11-20B	20	070S	230E	4304733553	5670	Federal	WI	A
RWU 11-25A	25	070S	220E	4304733574	5670	Federal	WI	A
RWU 11-29B	29	070S	230E	4304733590	5670	Federal	WI	A
RWU 11-30B	30	070S	230E	4304733785	5670	Federal	WI	A
RWU 12-24A	24	070S	220E	4304733591	5670	Federal	WI	A
RWU 13-19B	19	070S	230E	4304733497	5670	Federal	WI	A
RWU 13-20B	20	070S	230E	4304733498	5670	Federal	WI	A
RWU 13-25A	25	070S	220E	4304733575	5670	Federal	WI	A
RWU 14 (14-13B)	13	070S	230E	4304715144	5670	Federal	WI	A
RWU 148 (13-22B)	22	070S	230E	4304715261	5670	Federal	WI	A
RWU 150 (31-22B)	22	070S	230E	4304715263	5670	Federal	WI	I
RWU 156 (23-15B)	15	070S	230E	4304715267	5670	Federal	WI	A
RWU 16 (43-28B)	28	070S	230E	4304716475	5670	Federal	WI	I
RWU 161 (14-20B)	20	070S	230E	4304715271	5670	Federal	WI	I
RWU 17 (41-20B)	20	070S	230E	4304715146	5670	Federal	WI	A
RWU 170 (41-15B)	15	070S	230E	4304716495	5670	Federal	WI	I
RWU 173 (21-21B)	21	070S	230E	4304716496	5670	Federal	WI	A
RWU 174 (21-20B)	20	070S	230E	4304715281	5670	Federal	WI	A
RWU 182 (14-21B)	21	070S	230E	4304716497	5670	Federal	WI	A
RWU 183 (33-13B)	13	070S	230E	4304715289	5670	Federal	WI	A
RWU 185 (41-1B)	14	070S	230E	4304716498	5670	Federal	WI	A
RWU 199 (43-22A)	22	070S	220E	4304715301	5670	Federal	WI	A
RWU 2 (14-24B)	24	070S	230E	4304716472	5670	Federal	WI	A
RWU 202 (21-34A)	34	070S	220E	4304715303	5670	Federal	WI	I
RWU 213 (41-33B)	33	070S	230E	4304720060	5670	Federal	WD	A
RWU 215 (43-28A)	28	070S	220E	4304730058	5670	Federal	WI	A
RWU 216 (21-27A)	27	070S	220E	4304730103	5670	Federal	WI	A
RWU 23 (21-23B)	23	070S	230E	4304715151	5670	Federal	WI	A
RWU 23-18C (97)	18	070S	240E	4304715216	5670	Federal	WI	I
RWU 25 (23-23B)	23	070S	230E	4304716476	5670	Federal	WI	A
RWU 258 (34-22A)	22	070S	220E	4304730458	5670	Federal	WI	A
RWU 263 (24-26B)	26	070S	230E	4304730518	5670	Federal	WI	I
RWU 264 (31-35B)	35	070S	230E	4304730519	5670	Federal	WI	A
RWU 266 (33-26B)	26	070S	230E	4304730521	5670	Federal	WI	I
RWU 268 (43-17B)	17	070S	230E	4304732980	5670	Federal	WI	A
RWU 269 (13-26B)	26	070S	230E	4304730522	5670	Federal	WI	I
RWU 271 (42-35B)	35	070S	230E	4304731081	5670	Federal	WI	I
RWU 275 (31-26B)	26	070S	230E	4304731077	5670	Federal	WI	A
RWU 279 (11-36B)	36	070S	230E	4304731052	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 31-25A	25	070S	220E	4304733577	5670	Federal	WI	A
RWU 31-30B	30	070S	230E	4304733788	5670	Federal	WI	A
RWU 33-19B	19	070S	230E	4304733499	5670	Federal	WI	A
RWU 33-20B	20	070S	230E	4304733500	5670	Federal	WI	A
RWU 33-25A	25	070S	220E	4304733578	5670	Federal	WI	A
RWU 33-30B	30	070S	230E	4304733790	5670	Federal	WI	A
RWU 34 (23-14B)	14	070S	230E	4304715161	5670	Federal	WI	A
RWU 34-13A	13	070S	220E	4304733593	5670	Federal	WI	A
RWU 34-24A	24	070S	220E	4304733568	5670	Federal	WI	A
RWU 48 (32-19B)	19	070S	230E	4304715174	5670	Federal	WI	I
RWU 56 (41-28B)	28	070S	230E	4304715182	5670	Federal	WI	A
RWU 59 (12-24B)	24	070S	230E	4304716477	5670	Federal	WI	A
RWU 6 (41-21B)	21	070S	230E	4304716482	5670	Federal	WI	A
RWU 61 (12-27A)	27	070S	220E	4304716478	5670	Federal	WI	I
RWU 68 (41-13B)	13	070S	230E	4304716485	5670	Federal	WI	I
RWU 7 (41-27B)	27	070S	230E	4304716473	5670	Federal	WI	I
RWU 88 (23-18B)	18	070S	230E	4304715210	5670	Federal	WI	A
RWU 91 (33-22B)	22	070S	230E	4304716479	5670	Federal	WI	A
RWU 93 (43-27B)	27	070S	230E	4304716480	5670	Federal	WI	I
RWU 324 (23-16B)	16	070S	230E	4304733084	5670	State	WI	I



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

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

IN REPLY REFER TO
UT-922

June 9, 2003

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

Re: Red Wash Unit
Uintah County, Utah

Gentlemen:

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

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

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

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

Sincerely,

/s/ Robert A. Henricks

Robert A. Henricks
Chief, Branch of Fluid Minerals

Enclosure

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

UT922:TAThompson:tt:6/9/03

JUL 07 2003

3104 (932.34)WF
Nationwide Bond ESB000024

NOTICE

QEP Uinta Basin, Inc.	:	Oil and Gas
1050 17 th 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
MFU

Division of Oil, Gas and Mining
OPERATOR CHANGE WORKSHEET

ROUTING
1. DJJ
2. CDW

Change of Operator (Well Sold)

X - Operator Name Change/Merger

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

1/1/2007

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

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

4/30/2007 and 5/15/2007

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

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

4/30/2007 and 5/15/2007

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

RED WASH UNIT

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

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

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

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

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

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

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

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

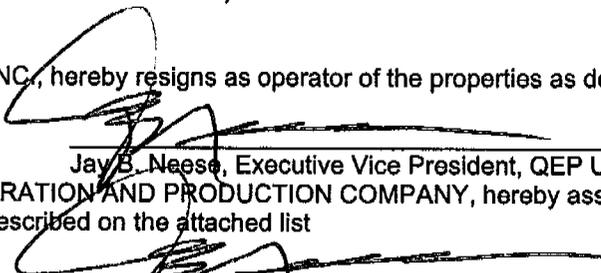
Effective January 1, 2007 operator of record, QEP Uinta Basin, Inc., will hereafter be known as QUESTAR EXPLORATION AND PRODUCTION COMPANY. This name change involves only an internal corporate name change and no third party change of operator is involved. The same employees will continue to be responsible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

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

Utah State Bond Number: 965003033

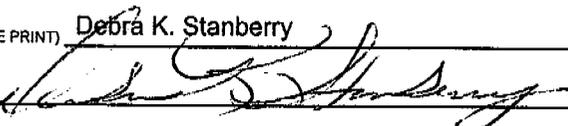
Fee Land Bond Number: 965003033

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


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

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


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

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

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APR 19 2007

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

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

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

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

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

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

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

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

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

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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

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APR 30 2007
DIV. OF OIL, GAS & MINING

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

ROUTING
 CDW

Change of Operator (Well Sold)

X - Operator Name Change

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

6/14/2010

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

CA No. **Unit:** **RED WASH**

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

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

- (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 6/28/2010
- (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 6/28/2010
- The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 6/24/2010
- 4a. Is the new operator registered in the State of Utah: Business Number: 764611-0143
- 5a. (R649-9-2)Waste Management Plan has been received on: Requested
- 5b. Inspections of LA PA state/fee well sites complete on: n/a
- 5c. Reports current for Production/Disposition & Sundries on: ok
- Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM 8/16/2010 BIA not yet
- Federal and Indian Units:**
The BLM or BIA has approved the successor of unit operator for wells listed on: 8/16/2010
- Federal and Indian Communization Agreements ("CA"):**
The BLM or BIA has approved the operator for all wells listed within a CA on: N/A
- Underground Injection Control ("UIC")** Division has approved UIC Form 5 Transfer of Authority to **Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: 6/29/2010

DATA ENTRY:

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

BOND VERIFICATION:

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

LEASE INTEREST OWNER NOTIFICATION:

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

COMMENTS:

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

FORM 9

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

11 CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA			
TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: <u>6/14/2010</u>	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
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	<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~~ } *965010695*
 Fee Land Bond Number: ~~965003033~~
 BIA Bond Number: ~~799446~~ *965010693*

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

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

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JUN 28 2010

DIV. OF OIL, GAS & MINING

(See Instructions on Reverse Side)

APPROVED *6/13/2010 2009*

Earlene Russell

Division of Oil, Gas and Mining

Earlene Russell, Engineering Technician

(5/2000)

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 34-23B	23	070S	230E	4304715136	5670	Federal	OW	P	
RW 41-23B	23	070S	230E	4304715138	5670	Federal	OW	P	
RW 32-22B	22	070S	230E	4304715139	5670	Federal	OW	P	
RW 43-23B	23	070S	230E	4304715140	5670	Federal	OW	P	
RW 32-17C	17	070S	240E	4304715145	5670	Federal	OW	P	
RW 34-26B	26	070S	230E	4304715148	5670	Federal	GW	TA	
RW 32-14B	14	070S	230E	4304715150	5670	Federal	OW	P	
RW 34-14B	14	070S	230E	4304715152	5670	Federal	OW	S	
RW 23-22B	22	070S	230E	4304715153	5670	Federal	OW	TA	
RW 43-22B	22	070S	230E	4304715155	5670	Federal	OW	P	
RW 32-23B	23	070S	230E	4304715156	5670	Federal	OW	P	
RW 23-13B	13	070S	230E	4304715157	5670	Federal	GW	TA	
RW 34-22B	22	070S	230E	4304715158	5670	Federal	OW	P	
RW 32-13B	13	070S	230E	4304715163	5670	Federal	GW	P	
RW 14-23B	23	070S	230E	4304715165	5670	Federal	OW	S	
RW 14-24A	24	070S	220E	4304715166	17554	Federal	OW	DRL	
RW 21-24B	24	070S	230E	4304715167	5670	Federal	OW	TA	
RW 34-13B	13	070S	230E	4304715168	5670	Federal	OW	P	
RW 21-29C	29	070S	240E	4304715169	5670	Federal	GW	P	
RW 12-17B	17	070S	230E	4304715170	5670	Federal	OW	P	
RW 32-33C	33	070S	240E	4304715171	5670	Federal	GW	P	
RW 14-23A	23	070S	220E	4304715176	5670	Federal	OW	P	
RW 12-18C	18	070S	240E	4304715183	5670	Federal	OW	P	
RW 21-22B	22	070S	230E	4304715186	5670	Federal	GW	TA	
RW 34-18B	18	070S	230E	4304715189	5670	Federal	OW	P	
RW 21-27B	27	070S	230E	4304715191	5670	Federal	OW	TA	
RW 23-22A	22	070S	220E	4304715192	5670	Federal	OW	P	
RW 21-18C	18	070S	240E	4304715193	5670	Federal	OW	P	
RW 12-13B	13	070S	230E	4304715196	5670	Federal	GW	S	
RW 32-18C	18	070S	240E	4304715198	5670	Federal	GW	P	
RWU 77 (21-13B)	13	070S	230E	4304715199	5670	Federal	OW	P	
RW 32-28B	28	070S	230E	4304715200	5670	Federal	OW	P	
RW 12-27B	27	070S	230E	4304715201	5670	Federal	OW	TA	
RW 14-27B	27	070S	230E	4304715202	5670	Federal	OW	P	
RW 41-31B	31	070S	230E	4304715203	5670	Federal	OW	P	
RW 41-27A	27	070S	220E	4304715205	5670	Federal	OW	S	
RW 44-14B	14	070S	230E	4304715206	5670	Federal	GW	P	
RW 43-21B	21	070S	230E	4304715211	5670	Federal	OW	P	
RW 12-22A	22	070S	220E	4304715213	5670	Federal	OW	P	
RW 12-22B	22	070S	230E	4304715218	5670	Federal	OW	P	
RW 34-21B	21	070S	230E	4304715220	5670	Federal	OW	P	
RW 34-15B	15	070S	230E	4304715222	5670	Federal	OW	P	
RW 32-21B	21	070S	230E	4304715226	5670	Federal	OW	P	
RW 21-28B	28	070S	230E	4304715227	5670	Federal	OW	P	

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 23-23A	23	070S	220E	4304715228	5670	Federal	OW	P	
RW 32-24A	24	070S	220E	4304715229	5670	Federal	OW	P	
RW 32-28A	28	070S	220E	4304715230	5670	Federal	OW	S	
RW 21-19B	19	070S	230E	4304715233	5670	Federal	OW	P	
RW 43-29A	29	070S	220E	4304715236	5670	Federal	OW	S	C
RW 23-28B	28	070S	230E	4304715237	17525	Federal	OW	P	C
RW 13-13B	13	070S	230E	4304715238	5670	Federal	GW	P	
RW 24-14B	14	070S	230E	4304715239	5670	Federal	OW	P	
RW 41-29A	29	070S	220E	4304715243	5670	Federal	OW	P	
RW 14-15B	15	070S	230E	4304715246	5670	Federal	OW	P	
RW 41-34B	34	070S	230E	4304715250	5670	Federal	OW	P	
RW 41-30B	30	070S	230E	4304715254	5670	Federal	OW	P	
RW 24-22B	22	070S	230E	4304715255	5670	Federal	OW	P	
RW 33-14B	14	070S	230E	4304715257	5670	Federal	OW	P	
RW 21-18B	18	070S	230E	4304715258	5670	Federal	OW	TA	
RW 22-22B	22	070S	230E	4304715260	5670	Federal	OW	TA	C
RW 42-14B	14	070S	230E	4304715264	5670	Federal	OW	P	
RW 14-29B	29	070S	230E	4304715265	5670	Federal	OW	P	
RW 32-30B	30	070S	230E	4304715268	5670	Federal	OW	P	
RW 32-15B	15	070S	230E	4304715270	5670	Federal	OW	P	
RW 12-20B	20	070S	230E	4304715272	5670	Federal	OW	S	
RW 12-28B	28	070S	230E	4304715274	5670	Federal	OW	P	
RW 32-26B	26	070S	230E	4304715275	5670	Federal	GW	TA	
RW 31-28B	28	070S	230E	4304715283	5670	Federal	OW	TA	
RW 34-30B	30	070S	230E	4304715288	5670	Federal	OW	P	
RW 23-26B	26	070S	230E	4304715290	5670	Federal	GW	S	
RW 41-33A	33	070S	220E	4304715294	5670	Federal	OW	P	
RW 43-24B	24	070S	230E	4304715295	5670	Federal	GW	TA	
RW 12-14B	14	070S	230E	4304715296	5670	Federal	OW	S	
RW 32-28C	28	070S	240E	4304715302	5670	Federal	GW	P	
RW 23-25A	25	070S	220E	4304715305	5670	Federal	OW	P	
RW 41-8F	08	080S	240E	4304720014	5670	Federal	GW	P	
RW 44-21C	21	070S	240E	4304730149	5670	Federal	GW	S	
RW 13-27B	27	070S	230E	4304730199	5670	Federal	OW	TA	
RW 21-34B	34	070S	230E	4304730258	5670	Federal	OW	P	
RW 43-26B	26	070S	230E	4304730259	5670	Federal	OW	TA	
RW 14-18C	18	070S	240E	4304730309	5670	Federal	OW	P	
RW 12-26B	26	070S	230E	4304730311	5670	Federal	OW	TA	
RW 32-24B	24	070S	230E	4304730313	5670	Federal	OW	P	
RW 34-18C	18	070S	240E	4304730314	5670	Federal	OW	P	
RW 21-19C	19	070S	240E	4304730340	5670	Federal	GW	P	
RW 14-25B	25	070S	230E	4304730341	5670	Federal	OW	P	
RW 32-35B	35	070S	230E	4304730342	5670	Federal	OW	TA	
RW 12-36B	36	070S	230E	4304730344	5670	Federal	OW	S	

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	tpw	rng	api	entity	mineral lease	type	stat	C
RW 22-14B	14	070S	230E	4304730345	5670	Federal	OW	P	
RW 42-13B	13	070S	230E	4304730346	5670	Federal	OW	P	
RW 23-19C	19	070S	240E	4304730348	5670	Federal	GW	P	
RW 22-18C	18	070S	240E	4304730387	5670	Federal	OW	P	
RW 22-17C	17	070S	240E	4304730388	5670	Federal	GW	P	
RW 44-26B	26	070S	230E	4304730520	5670	Federal	GW	P	
RW 42-27B	27	070S	230E	4304731051	5670	Federal	OW	TA	
RW 44-27B	27	070S	230E	4304731053	5670	Federal	OW	TA	
RW 44-23B	23	070S	230E	4304731054	5670	Federal	GW	P	
RW 11-35B	35	070S	230E	4304731079	5670	Federal	OW	P	
RW 22-35B	35	070S	230E	4304731082	5670	Federal	OW	P	
RW 33-23B	23	070S	230E	4304731476	5670	Federal	GW	TA	
RW 11-24B	24	070S	230E	4304731477	5670	Federal	OW	P	
RW 42-21B	21	070S	230E	4304731478	5670	Federal	OW	P	
RW 13-24B	24	070S	230E	4304731517	5670	Federal	OW	P	
RW 42-23B	23	070S	230E	4304731576	5670	Federal	GW	TA	
RW 12-35B	35	070S	230E	4304731578	5670	Federal	OW	S	
RW 24-15B	15	070S	230E	4304731579	5670	Federal	OW	P	
RW 24-18C	18	070S	240E	4304731582	5670	Federal	GW	P	
RW 43-15B	15	070S	230E	4304731682	17643	Federal	GW	DRL	C
RW 34-17B	17	070S	230E	4304731819	5670	Federal	OW	P	
RW 41-4F	04	080S	240E	4304732538	5670	Federal	GW	TA	
RW 23-23C	23	070S	240E	4304732629	5670	Federal	GW	P	
RW 14-17B	17	070S	230E	4304732738	5670	Federal	OW	P	
RW 32-17B	17	070S	230E	4304732981	5670	Federal	OW	P	
RW 32-18B	18	070S	230E	4304733018	5670	Federal	OW	P	
RW 42-20B	20	070S	230E	4304733490	5670	Federal	OW	P	
RW 22-20B	20	070S	230E	4304733491	5670	Federal	OW	P	
RW 24-19B	19	070S	230E	4304733492	5670	Federal	OW	P	
RW 22-21B	21	070S	230E	4304733522	5670	Federal	OW	S	
RW 24-20B	20	070S	230E	4304733523	5670	Federal	OW	P	
RW 44-19B	19	070S	230E	4304733524	5670	Federal	OW	P	
RW 44-20B	20	070S	230E	4304733525	5670	Federal	OW	P	
RW 24-18B	18	070S	230E	4304733554	5670	Federal	OW	P	
RW 42-19B	19	070S	230E	4304733556	5670	Federal	OW	P	
RW 22-19B	19	070S	230E	4304733559	5670	Federal	OW	P	
RW 23-24A	24	070S	220E	4304733567	5670	Federal	OW	P	
RW 42-24A	24	070S	220E	4304733569	5670	Federal	OW	P	
RW 21-25A	25	070S	220E	4304733576	5670	Federal	OW	P	
RW 41-25A	25	070S	220E	4304733579	5670	Federal	OW	P	
RW 21-24A	24	070S	220E	4304733592	5670	Federal	OW	P	
RW 44-18B	18	070S	230E	4304733594	5670	Federal	OW	P	
RW 41-24A	24	070S	220E	4304733769	5670	Federal	OW	P	
RW 42-30B	30	070S	230E	4304733771	5670	Federal	OW	S	

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
RWU 44-30B	30	070S	230E	4304733772	5670	Federal	OW	P	
RW 22-25A	25	070S	220E	4304733786	5670	Federal	OW	P	
RW 34-27C	27	070S	240E	4304735045	5670	Federal	GW	P	
RW 34-22C	22	070S	240E	4304735098	5670	Federal	GW	P	
RW 34-23AG	23	070S	220E	4304735668	5670	Federal	OW	P	
RWU 32-27AG	27	070S	220E	4304735670	5670	Federal	OW	P	
RW 14-34AMU	34	070S	220E	4304735671	14277	Federal	GW	P	
RW 44-08FG	08	080S	240E	4304736349	15261	Federal	GW	P	
RW 34-34 AD	34	070S	220E	4304736351	16177	Federal	GW	P	
RW 33-31 BD	31	070S	230E	4304736357		Federal	GW	APD	C
RW 13-31 BD	31	070S	230E	4304736358		Federal	GW	APD	C
RW 21-26AD	26	070S	220E	4304736768	5670	Federal	OW	OPS	C
RW 43-26AG	26	070S	220E	4304736769	16575	Federal	OW	OPS	C
RW 43-23AG	23	070S	220E	4304736770	5670	Federal	OW	OPS	C
RW 41-26AG	26	070S	220E	4304736818	5670	Federal	OW	OPS	C
RW 04-25B	25	070S	230E	4304736982	17224	Federal	OW	P	
RW 34-27ADR	27	070S	220E	4304739445	16330	Federal	GW	P	
RW 32-29CD	29	070S	240E	4304739854		Federal	GW	APD	C
RW 24-10FD	10	080S	240E	4304739963		Federal	GW	APD	C
RW 34-20CD	20	070S	240E	4304739964		Federal	GW	APD	C
RW 32-20CD	20	070S	240E	4304739965		Federal	GW	APD	
RW 24-21CD	21	070S	240E	4304739966		Federal	GW	APD	C
RW 41-28CD	28	070S	240E	4304739967		Federal	GW	APD	C
RW 41-33CD	33	070S	240E	4304739968		Federal	GW	APD	C
RW 14-35 AMU	35	070S	220E	4304740051		Federal	GW	APD	C
RW 44-35 AMU	35	070S	220E	4304740052		Federal	GW	APD	
RW 12-17FG	17	080S	240E	4304740602		Federal	GW	APD	C

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