

FILE NOTATIONS

Entered In NID File

Entered On S R Sheet

Location Map Pinned

Card Indexed

IWR for State or Fee Land

✓
✓
✓
✓

Checked by Chief

Copy NID to Field Office

Approval Letter

Disapproval Letter

COMPLETION DATA:

Date Well Complete 1-8-60

GW ✓ VW TA

GW OS PA

Location Inspected

Bond released

State of Fee Land

LOGS FILED

Driller's Log 5-6-60

Electric Logs (Ns: 1 5)

E _____ I _____ E-I ✓ GR _____

Lat _____ Mile _____ Sonic _____

GR-N _____ Micro ✓
Others _____

Cement Bond Log
Casing Collar & Separating record
Radio Active tracer log

~~AD~~

COMPLETION REPORT - NEW WELL
STANDARD OIL COMPANY OF CALIFORNIA

OJCC

7

FIELD: Red Wash Unit PROPERTY: Section 23A
WELL NO: 12-23A (118) Sec. 23 T. 7S R. 22E S.L. B. & M.
LOCATION: 900' N and 795' E from W 1/4 corner Sec. 23, T7S, R22E, SLBM

ELEVATION: 5277.5" K.B. ~~DETERMINED~~ ~~XOCCOK~~ K.B. is 12' above ~~WEL~~ ground

DATE: May 2, 1960 By C. V. CHRISTERTON 5/3/60
Supt. ~~Manager~~, Producing Department

DRILLED BY: Kerr-McGee Oil Industries, Inc.
DATE COMMENCED DRILLING: December 17, 1959 DATE COMPLETED DRILLING: January 8, 1960
DATE OF INITIAL PRODUCTION: March 10, 1960

PRODUCTION:	Daily average, 1st	30	days	Gravity	25.2	° API	Pumping	_____
	Oil	127	Bbls.	T. P.	180	PSI	Flowing	_____
	Water	244	Bbls.	C. P.	160	PSI	Gas Lift	_____
	Gas	33	Mcf.	Bean	_____	/64"		

S U M M A R Y

T.D. 5744' Effective Depth: 5730'

Casing: 10-3/4" cmtd @ 355' Perforations: 4 - 1/2" bullets/ft.
7" cmtd @ 5744' 5519-5521; 5681.5-5682.5',
5701.5-5702.5', 5704-5706'

Logs Run: AbrasiJet Holes 5704', 5681', 5519'

Schlumberger IES & 5744' to sfc. Markers: TGR - 2975' (+2302')
Microlog 5744' to 2000' H - 5000' (+ 277')
J - 5510' (- 233')
K - 5662' (- 385')

McCullough Gamma Ray Collar Log 5730-4500'
McCullough Gamma Ray tracer log 5730-5000'

DST #1 - 5664-5720'
DST #2 - 5376-5442'
DST #2A - 5385-5438'

WELL NO: 12-23A (118)

PROPERTY: Section 23

RED WASH FIELD

Cemented 16" conductor at 21' with 30 sax common cement.

Kerr-McGee Oil Industries, Inc. moved in, rigged up December 17, 1959.

Well spudded in at 2:30 A.M. December 17, 1959.

Cemented 10-3/4" casing at 355' with 250 sax common cement. Used HOWCO equipment. Preceded cement with 10 bbl clear water, started mixing at 11:58 A.M., mixed 250 sax to avg slurry 15#/gal with 2% CaCl_2 , displaced with 33.5 bbl clear water. Job complete at 12:20 P.M., 22 mins mixing and pump.

Casing Detail:

Bottom 342.77' 10-3/4" J-55 40.5# new smls.

Top 12.25' in on landing jt.

355.02 depth cemented.

Casing jt length: 33.11', 32.51', 27.53', 30.33', 32.91', 32.48', 27.51', 33.13', 32.76', 31.70', 27.30'. Shoe 1.50'.

Tested blank rams to 1400 psi. Held O.K. 15 min.

Tested pipe rams 1250 psi. Held o.k.

November 25, 1959

Drilled 9" hole 360-4538'.

Tightened and checked bolts on BOPE.

Lost circ. 3555-3559, regained full circ. 3575'.

November 31, 1959

Drilled 9" hole 4538-5495'.

Core #1 5495-5585'. Rec. 90'. (8-7/8" hole)

5495-5512' Dk gr - blk carb tough sh in part slty.

5512-5555 Lt gr - gr & brn ss fg pred slty occ bcm altst calc pred he-tite.

Arg in part. Patchy oil stn in part/w uneven gold flanc & fair to poor pet odor. Thin strks & beds hd dns blk slty sh intbd.

5555-5569' Ss vrg fg - crse G good even brn. Oil stn & gold flanc w/good pet odor Top 7' bcm ali slty. Bot 7' w/uneven flanc & fair odor.

5569-5585' Lt gr - gr intbd altst & sh calc.

January 2, 1960

Drilled 9" hole 5585-5654'.

Core #2 5654-5744'. Rec. 90'. (8-7/8" hole)

5654-5672' Sh dk grn, gr, & blk. Carb, calc occ slty.

5672-5685' Ss vrg - fg sli arg calc otz patchy to even oil stn. good pet odor.

5685-5700' Lt gr. Hd dns dolie sh ali slty in part tite.

5700-5722' Ss Brn-Gr-Gr firm calc fg arg slty to v shy. Pred patchy brn oil stn. Fair pet odor & flanc.

5722-5728' Ss Brn fg calc even brn oil stn. Good pet odor & flanc.

5728-5744' Intbd lt gr fg calc ss & gr grn - blk lam sh & gr slst.

Ran Schlumberger IES and Microlog from 5744 to sfc. Schlumberger pickup 5742'. Top Green River 2975' (+2302 ss), H - 5000' (+277), J - 5510' (-233), K - 5662' (-385).

Took 17 sidewall samples 5442-4985'.

January 5, 1960

DST #1 5664-5720'. Ran Howco Dual CIP valve, hydraulic tool, and 3 straddle pkrs on dry 4-1/2" D.P. and 513' DC. Set top pkrs at 5659 and 5664', bottom pkr at 5720'. Opened tool at 11:40 P.M. for 5 min IFP, shut in at 11:45 for 30 min ISIP, opened at sec for two hour flow test. Had medium blow est 30 M/D, declining to est 20 M/D when gas to sfc after 20 min, declining to est 10 M/D at end 2 hr test. Took 30 min FSIP and pulled. Recovered 940' as

WELL NO: 12-23A (118)

PROPERTY: Section 23

RED WASH FIELD

follows: 760' black gassy oil w/traces drlg mud, Bottom 174' 50% to 75% frothy drlg fluid and 50-25% black oil. Charts indicate tool functioned properly.

	IHP	ISIP	FLOW	FSIP	FHP
Top	2852	2130	137-310	2092	2928
Middle	2872	2162	169-350	2118	2850
Bottom out	Packer held				

DST #2 5376-5442'. Ran HOWCO dual cipvalvs, hydraulic tool and 3 straddle pkrs on dry 4-1/2" D.P. and 348' D.C. Set pkrs at 5371, 5376 and 5442'. Opened tool at 11:04 A.M. for 3 min IHP, closed tool at 11:07 for 30 min ISIP, opened tool for 2 hr flow test at 11:37. Had weak blow 3-7 M/D est thruout test, no gas to sfc. Shut tool in at 1:37 A.M. Took 30 min FSIP. Pulled and rec 4050' as follows: Top 910' slightly gassy mud 1.80 SLM Next 2870' watery mud grading to muddy water 1.00 SLM, bottom 270' muddy salt water .60 SLM, charts indicate bottom packer failed.

	IHP	ISIP	FLOW	FSIP	FHP
Top	2730	2005	510-1790	1930	
Middle	2762	2031	690-1815	1972	

January 6, 1960

DST #2A 5385-5438'. Ran HOWCO dual CIP tool, hydraulic tool, and 3 straddle packers on dry 4-1/2" D.P. and 348 D.C. Set packers at 5380', 5385' and 5438'. Opened tool at 5:25 for 5 min IHP, took 30 min ISIP, opened for 1 hr. 10 min. flow test. Had med weak blow est 10-12 M/D steady throughout test, no gas to sfc. Shut in at 7:10 for 30 min FSIP. Pulled tools and recovered 470' all slightly oily mud grading to muddy water at tool. Res ranged 3.80 Ohm - 1.70 ohm at tool. Ditch 6.4 ohm at 46°. Charts indicate tool functioned.

	IHP	ISIP	FLOW	FSIP	FHP
Top in	2665	1958	99-212	1820	2665
Bottom in	2670	1982	109-230	1862	2670
Bottom out	2700	-	2700 - 2200		2700

January 7, 1960

Cmtd 5753' 7" casing at 5744' with 400 sax cmt. Ran 7" casing to bottom at 5744' and reciprocated 15 mins, no circ. Started mixing cmt at 1:50 AM, mixed 350 sax 14.6#/gal to 16.4#/gal. Mixed 50 sax w/latex, making total 400 sax. Started displacing 2:23, finished displacing 2:45 A.M. Bumped plug 1600 psi. Reciprocated csg 10-15' while displacing first 15 mins. No circulation, used one top rubber plug, HOWCO equipment. Total 50 min mixing and displacing. Float @ 5700'.

Casing Detail:

Bottom	415.14'	(10 jts)	7" 23# N-80 8rd LT&C New Pitts. Smls. (includes Baker guide shoes
Next	35.71'	(2 jts)	7" 23# J-55 8rd CT&C New Youngstown. Pup Jts. & Flexiflow Collar)
Top	5302.20'	(130 jts)	7" 23# J-55 8rd ST&C New Lone Star Elec. Weld.
Total	5753.05'		

Tested Rams to 1200 psi. Held ok.

January 8, 1960

Drilled out cement to 5730'.

Ran McCullough Gamma Ray Collar Log. Found pick up at 5730'. Gamma log correlates 1/2' deep (McCullough 5700-1/2 = Sch 5700') and at 5500. McCullough 5500 = Sch 5500' Perf'd 4 - 1/2" bullet holes/ft 5519-5521, 5681.5'-5682.5', 5701.5-5702.5' and 5704-5706'. Landed 2-1/2" tubing at 5010' in temporary flange above frac head.

Tubing detail:

Top	6.0 KB - tubing head		
Next	163 jts	5002.53	2-1/2" EUE 6.5# J-55 8rd new Lone Star E.W. tubing
Bottom	1.50 PSN		
	5010.03		

Pressure tested above hook up with 1250 psi. Held ok.

Pumped 30 bbl Rangely crude down 7" x 10-3/4" annulus

Crew released 4:00 P.M. - 1-8-60

WELL NO: 12-23A (118)

PROPERTY: Section 23

RED WASH FIELD

January 14, 1960

Spotted 1100 gallons Dowell mud acid out tubing.

Attempted to break formation down with up to 3000 psi for 5 hours, unable to establish formation breakdown.

January 18, 1960

R&R Well Service rigged up over hole.

January 19, 1960

Pulled tubing out of hole.

January 20, 1960

Scraped perforations w/Baker csg scraper

Lost scraper in hole. Ran over shot and retrieved scraper.

January 21, 1960

Dowell abrasijeted two hole at each depth of 5704', 5681' and 5519'.

Checked out collars and T.D. to correlate schl. meas.

Reversed out sand after each setting. Final cut cleaned sand out of hole.

January 22, 1960

Dowell equalized 1000 gals of inhibited mud acid on bottom and left to pickle over night.

January 23, 1960

Dowell pumped acid away after standing 14 hrs. max pressure 1900 psi broke back to 1700 psi

Final pressure after shutting down pumps 1000 psi. Pumped in 22 bbls Rangely crude.

Pumping rate 11 BPM.

Dowell sand/oil squeezed using 10,000 gals of Burner Fuel #5 and 20,000# of 20-40 sand, also 500# of Adomite. Used 10 millicuries of radioactive tracer. Used 3 Allison pump trucks. Flushed w/163 bbls of burner fuel.

Max treating press 2900 psi

Average rate 28.5 w/sand

Shutin pressure immediately after shutting down pumps 1000 psi

Ran tubing and circ sand out of hole.

January 24, 1960

Ran McCullough Gamma-Ray tracer log.

Ran prod. string tubing and hung at 5494.12'.

Tubing detail: KB	12.00
173 jts 2-1/2" EUE	5313.45
Baker safety jt	.90
Page anchor	1.36
4 jts 2-1/2" EUE	124.03
P.S.N.	1.08
10" 2-1/2" EUE Pup	10.07
Gas anchor	31.23
tubing landed at	5494.12
Page anchor at	5326.35
P.S.N. at	5451.74

January 25, 1960

R&R rigged down unit and released rig.

E. H. SELF

610

Joseph H. ...

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

Form 9-881a
(Feb. 1961)

Land Office **Salt Lake City**

Lease No. **U-0559**

Unit **Red Wash**

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

X	23		

R 22 E

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 **September 6**, 19 **63**

Well No. **(12-23A) 118** is located **1740** ft. from **[N] 23E** line and **795** ft. from **[E] 23E** line of sec. **23**

SW 1/4 NW 1/4 23 **78** **22E** **SLM**
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Red Wash **Uintah** **Utah**
(Field) (County or Subdivision) (State or Territory)

Kelly Dashing

The elevation of the ~~surface~~ above sea level is **5278** ft.

DETAILS OF WORK

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

It is proposed to:

1. Bradshhead frac presently exposed intervals.
2. Perforate J₂ sand at 5561' and swab test. Frac or cement squeeze dependent on swab test.
3. Repeat above procedure for perfs at 5432' (J₂) and 5395' (I₂).
4. Clean out to FRED and return well to production.

Present Production: **46 BOPD, 30 BOPD, 3 MCFD.**

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

Company **California Oil Company, Western Division**

Address **P. O. Box 455**

Vernal, Utah

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

Title **Unit Superintendent**

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

2.

AP

Copy of A.T.E

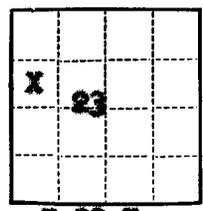
Budget Bureau No. 42-R358.4.
Form Approved.

Form 9-381a
(Feb. 1961)

Land Office Salt Lake City
Lease No. U-0559
Unit Red Wash

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY



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SUNDRY NOTICES AND REPORTS ON WELLS

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

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

Vernal, Utah November 20, 1963

(12-23A)
Well No. 118 is located 1740 ft. from [N] line and 795 ft. from [E] line of sec. 23
GW 1/4 NW 1/4 23 7S 22E SLM
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Red Wash Utah Utah
(Field) (County or Subdivision) (State or Territory)

The elevation of the ~~shooting point~~ Kelly Leasing above sea level is 5278 ft.

DETAILS OF WORK

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

- The following well work was performed on the subject well.
1. Run Schlumberger Cement Bond Log. - *Received*
 2. Bradenhead fraced perfs 5519-5706 (previously existing perfs).
 3. Perforated at 5561 (J₂) w/combination radial and frac jet.
 4. Stub tested perfs and tubing fraced.
 5. Perfed at 5432 (J₂) as in 3 above.
 6. Stub tested water. Cement squeezed perfs.
 7. Perfed at 5395 (I₂) as in 3 above.
 8. Stub tested water. Cement squeezed perfs.
 9. c/o to PHED and returned well to production.

Production: Before - 46 BOPD, 30 EOPD, 3 MW/D.
 After - 67 BOPD, 181 EOPD, 3 MW/D.

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

Company California Oil Company, Western Division
 Address F. O. Box 455
Vernal, Utah
 Original Signed by R. W. PATTERSON
 By R. W. PATTERSON

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



CALIFORNIA OIL COMPANY

WESTERN DIVISION

P. O. BOX 455 • VERNAL • UTAH

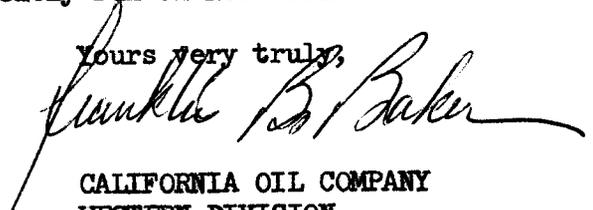
January 23, 1964

Utah Oil and Gas Conservation Commission
Room 310 - Newhouse Building
Salt Lake City, Utah

Gentlemen:

Attached for your files are a series of seven Radio-
active Tracer Profiles recently run on Red Wash Wells.

Yours very truly,



CALIFORNIA OIL COMPANY
WESTERN DIVISION

FBB/mbb
Attachment

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN THE REVERSE SIDE
CATE* on re-

Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

U-0559

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
California Oil Co., Western Division

8. FARM OR LEASE NAME

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

9. WELL NO.
Unit #118 (12-23A)

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

10. FIELD AND POOL, OR WILDCAT

Red Wash

1740' FNL, 795' FEL, Sec. 23, T7S, R22E, S18M

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

14. PERMIT NO.

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

KB 5278

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

PULL OR ALTER CASING

FRACTURE TREAT

MULTIPLE COMPLETE

SHOOT OR ACIDIZE

ABANDON*

REPAIR WELL

CHANGE PLANS

(Other) **Exclude Water Entry**

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

REPAIRING WELL

FRACTURE TREATMENT

ALTERING CASING

SHOOTING OR ACIDIZING

ABANDONMENT*

(Other)

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

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

It is proposed to exclude water entry and stimulate production at the subject well as follows:

1. A previously run "Water Witch" survey indicated water entry from the J₃ perfs 5561' and a suspected casing leak at 5721'.
2. Pump test casing for suspected leak at 5721'. Cement squeeze if confirmed.
3. Run McCullough Radioactive Channel Determination Survey to check for communication between J₃ - J₂ sands. Exclude J₃ perf with 75 sacks Latex cement. Exact procedure dependent on RA survey.
4. Re-perforate any oil sands excluded above and tubing frac.
5. Selectively tubing frac all perfs not excluded.
6. Clean out to PHD and return well to production.

Present Production: 8 BOPD, 269 BHPD, 50 MCF/D.

APPROVED BY UTAH OIL AND GAS
CONSERVATION COMMISSION

DATE: Jan. 13, 1965 by Paul W. Burchell
Chief Petroleum Engineer

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

SIGNED R. W. PATTERSON

TITLE Unit Superintendent

DATE January 4, 1965

(This space for Federal or State office use)

APPROVED BY _____
CONDITIONS OF APPROVAL, IF ANY:

TITLE _____

DATE _____

*See Instructions on Reverse Side

USGS, SLC-3; O&GCC, SLC-2; Gulf, Okla. City-1; Gulf, Casper-1; Caulkins-1; Humble-1; File-1

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPlicate*
(Other instructions on reverse side)

Form approved
Budget Bureau No. 42-R1424.

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. U-0559
2. NAME OF OPERATOR California Oil Company, Western Division		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
3. ADDRESS OF OPERATOR P. O. Box 455, Vernal, Utah		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 1740' FEL 795' FEL, Sec 23, T7S, R22E, S1E4		8. FARM OR LEASE NAME
14. PERMIT NO.	15. ELEVATIONS (Show whether DF, RT, GR, etc.) KB 5278	9. WELL NO. Unit # 118 (12-23A)
		10. FIELD AND POOL, OR WILDCAT Red Wash
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
		12. COUNTY OR PARISH Utah
		13. STATE Utah

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

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

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

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

The following work was completed on the subject well:

- Confirmed casing leak at 5721' and excluded with 50 size cement.
- Ran RA Channel Determination Survey. Excluded JD perfs 5561 and Blank 5561-21 w/ 75 size latex cement.
- Drilled out to 5715', selectively fraced perfs 5681-802 (K) and 57012-06 (K₂). Selectively fraced perfs 5519-21 (J).
- Cleaned out to FRED AND returned well to production.

Prior prod: 8 BOFP, 269 BOPD, 50 MCF/D
Prod. after: 31 BOFP, 99 BOPD, 10 MCF/D

18. I hereby certify that the foregoing is true and correct.
Original checked by
SIGNED R. W. PATTERSON R. W. PATTERSON TITLE Unit Superintendent DATE 3-25-65

(This space for Federal or State office use)

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

UNGS, SLO-3; OMSOC, SLO-2; Gulf, Okla. City-1; Gulf, Casper-1; Caultkins-1; Humble, Denver-1
File-1

*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: 1740' FNL & 795' FEL (SW,NW)
AT TOP PROD. INTERVAL:
AT TOTAL DEPTH:

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

5. LEASE
U-0559

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME
Red Wash

8. FARM OR LEASE NAME

9. WELL NO.
118 (12-23A)

10. FIELD OR WILDCAT NAME
Red Wash - Green River

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec. 23, T7S, R72E

12. COUNTY OR PARISH
Uintah

13. STATE
Utah

14. API NO.

15. ELEVATIONS (SHOW DF, KDB, AND WD)
KB 5278

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



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

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (clearly state 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 fraced, acidized and perforated as follows:

1. MI & RU. Unseat pump, hot oiled rods. POOH w/rods and pump NPWH, NU BOPE.
2. CO to 5695.
3. RIH mill to 5700. Set RBP and pkr. Displaced w/2% KCl.
4. Acidized. See attached.
5. Fraced well. 5516-5702 w/1200 gal K1-60% Rangely crude. 16,000 lbs. 20-40 sand. Bailed out sand CO to 5700
6. RIH w/tbg and pump assembly. NO BOPE.
7. Placed well on production.

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

No additional surface disturbances required for this well.

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

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

SIGNED Yolanda Damar TITLE Engineering Ass't. DATE September 20, 1979

(This space for Federal or State office use)

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

WELL NAME 118 (12-23A)

FIELD NAME Red Wash

COMPLETED TREATMENT PROCEDURE

1. Size and type of treatment: 300 gal 7½% NE acid
2. Intervals treated: 5681-82
3. Treatment down casing or tubing. Tubing
4. Methods used to localize effects: Ball sealers
5. Disposal of treating fluid: Spent acid was swabbed back.
6. Depth to which well was cleaned out:
7. Time spent bailing and cleaning out:
8. Date of work: July 6, 1979
9. Company who performed work: Dowell
10. Production interval: 5516-5706
11. Status and production before treatment:

<u>Date</u>	<u>BOPD</u>	<u>MCFD</u>	<u>BWPD</u>
12/79	47	7	314

12. Status and production after treatment:

<u>Date</u>	<u>BOPD</u>	<u>MCFD</u>	<u>BWPD</u>
7/79	64		283

**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: 900' FNL & 795' FEL SW $\frac{1}{2}$ NW $\frac{1}{2}$
AT TOP PROD. INTERVAL:
AT TOTAL DEPTH:

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

REQUEST FOR APPROVAL TO:		SUBSEQUENT REPORT OF:
TEST WATER SHUT-OFF	<input type="checkbox"/>	<input type="checkbox"/>
FRACTURE TREAT	<input type="checkbox"/>	<input type="checkbox"/>
SHOOT OR ACIDIZE	<input 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>Repair Casing</u>		

5. LEASE
U-0559

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT

8. FARM OR LEASE NAME
Red Wash

9. WELL NO.
118 (12-23A)

10. FIELD OR WILDCAT NAME

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec. 23, T7S, R22E

12. COUNTY OR PARISH
Uintah

13. STATE
Utah

14. API NO.

15. ELEVATIONS (SHOW DF, KDB, AND WD)
5265.5'

2 M

RECEIVED

OCT 20 1983

DIVISION OF OIL, GAS & MINING

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

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

It is proposed to fish out the sub pump, tubing, and cable and then repair casing leak in this well.

3-BLM
2-State
3-Partners
1-S.723
1-JAH
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 Ass't. DATE October 18, 1983

(This space for Federal or State office use)

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. oil well gas well other

2. NAME OF OPERATOR

Chevron U.S.A. Inc.

3. ADDRESS OF OPERATOR

P.O. Box 599, Denver, CO 80201

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)

AT SURFACE: 900' FNL & 795' FEL SWNW

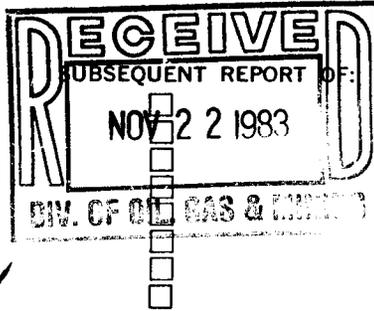
AT TOP PROD. INTERVAL:

AT TOTAL DEPTH:

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

REQUEST FOR APPROVAL TO:

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



5. LEASE U-0559

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME Red Wash

8. FARM OR LEASE NAME

9. WELL NO. 118 (12-23A)

10. FIELD OR WILDCAT NAME Red Wash

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 23, T7S, R22E

12. COUNTY OR PARISH Uinta 13. STATE Utah

14. API NO.

15. ELEVATIONS (SHOW DF, KDB, AND WD) 5265.5'

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

APPROVED BY THE STATE OF UTAH DIVISION OF OIL, GAS, AND MINING
DATE: 11/22/83

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 plug and abandon well. A fish consisting of a sub pump, 19' of tubing and 1501' of cable, is stuck in well with fish top at ±2020'. The 7" casing is parted at 720'. Attempts to recover fish have been unsuccessful. Well will be plugged and abandoned as follows:

1. MIR & RU. RIH w/bit & casing scraper to 700'.
2. RIH w/retrievable packer, set at 650', establish injection rate, POOH w/packer.
3. RIH and set CICR at 650'. Cement squeeze with 1000 sxs cl. "H" cement. Sting out of CICR and leave 20' cement on top of CICR.
4. RIH open ended and set a 50 sx cmt plug to surface. Bullhead a 75' annulus plug (7" x 10-3/4 annulus) through casing head valve.
5. Cut off casing head. Install dry hole marker and cap plate in place. Dry hole marker to be 4' above ground and will show company name, well name, number and location.

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

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

SIGNED J. Johnson TITLE Engineering Ass't DATE November 16, 1983

(This space for Federal or State office use)

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

Verbal approval to P&A given on November 14, 1983 by J. Raffoul, BLM and G. Hunt, Utah Oil & Gas Commission

3-BLM
2-State
3-Partne

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~~ disposals)

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: 900' FNL & 795' FEL SWNW
AT TOP PROD. INTERVAL:
AT TOTAL DEPTH:

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

REQUEST FOR APPROVAL TO:		SUBSEQUENT REPORT OF:
TEST WATER SHUT-OFF	<input type="checkbox"/>	<input type="checkbox"/>
FRACTURE TREAT	<input type="checkbox"/>	<input type="checkbox"/>
SHOOT OR ACIDIZE	<input 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 checked="" type="checkbox"/>
(other)	<input type="checkbox"/>	<input type="checkbox"/>

5. LEASE U-0559
6. IF INDIAN, ALLOTTEE OR TRIBE NAME
7. UNIT AGREEMENT NAME Red Wash
8. FARM OR LEASE NAME
9. WELL NO. 118 (12-23A)
10. FIELD OR WILDCAT NAME Red Wash
11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 23, T7S, R22E
12. COUNTY OR PARISH Uintah
13. STATE Utah
14. API NO.
15. ELEVATIONS (SHOW DF, KDB, AND WD) 5265.5'

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

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

Well was plugged and abandoned due to fish stuck in hole on November 15 & 16, 1983 as follows:

1. RIH w/bit and csg scraper to 697'
2. RIH w/Halco Tension Packer to 665, established injection rate of 3 BPM at 1000 psi.
3. RIH w/CICR and set at 665'.
4. Pumped 150 sx cl H cmt through CIR and left 30' cement on top of CICR.
5. Displaced hole w/9.0# GEL mud.
6. RIH to 210' and pumped 50 sx "H" cmt surface plug.
7. Pumped 50 sx cl "H" cmt into 7"x10-3/4" annulus - 192' plug.
8. RD. ND BOPE. Cut off casing. Installed "Dry Hole" marker.
9. Surface facilities to be removed from location and location to be restored.

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

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

SIGNED [Signature] TITLE Engineering Ass't DATE Nov. 23, 1983

(This space for Federal or State office use)

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

SUBMIT IN TRIPLICATE

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

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

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

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

5. Lease Designation and Serial No

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

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

8. Well Name and No

9. API Well No.

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

11. County or Parish, State
UINTAH, UTAH

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

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

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

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

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

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

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

Shenandoah Energy Inc.
By: *M. Solich*
Mitchell L. Solich
President

RECEIVED
DEC 30 1999
DIVISION OF OIL, GAS & MINING

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

(This space for Federal or State office use)

Approved by: _____ Title _____ Date _____

Conditions of approval, if any _____

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



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

OPERATOR CHANGE WORKSHEET

ROUTING

1. GLH		4-KAS ✓
2. CDW ✓		5-877 ✓
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 54 (43-14A)	43-047-15180	5670	14-07S-22E	FEDERAL	OW	PA
RWU 113 (34-15A)	43-047-15231	5670	15-07S-22E	FEDERAL	OW	PA
RWU 89 (23-15A)	43-047-16486	99998	15-07S-22E	FEDERAL	OW	PA
RWU WI 3A (34-16A)	43-047-16481	99996	16-07S-22E	FEDERAL	WI	PA
RWU 100 (43-21A)	43-047-10203	99998	21-07S-22E	FEDERAL	OW	PA
RWU 73 (22-21A)	43-047-15195	5670	21-07S-22E	FEDERAL	OW	PA
RWU 32 (32-22A)	43-047-15159	5670	22-07S-22E	FEDERAL	GW	PA
RWU 258 (34-22A)	43-047-30458	5670	22-07S-22E	FEDERAL	OW	TA
RWU 118 (12-23A)	43-047-15235	99998	23-07S-22E	FEDERAL	OW	PA
RWU 217 (31-29A)	43-047-30105	99998	29-07S-22E	FEDERAL	OW	PA
RWU WI 33A-1	43-047-16484	99998	33-07S-22E	FEDERAL	WI	PA
RWU 151 (42-14B)	43-047-15264	5670	14-07S-23E	FEDERAL	OW	P
RWU 325 (32-16B)	43-047-33083	99999	16-07S-23E	STATE	OW	APD
RWU 329 (32-20B)	43-047-33225	99999	20-07S-23E	FEDERAL	OW	APD
RWU 328 (12-21B)	43-047-33224	99999	21-07S-23E	FEDERAL	OW	APD
RWU 200 (32-33B)	43-047-10207	99998	33-07S-23E	FEDERAL	OW	PA
RWU 249 (14-33C)	43-047-30390	5670	33-07S-24E	FEDERAL	GW	PA
RWU 211 (32-35C)	43-047-10209	99998	35-07S-24E	FEDERAL	OW	PA
RWU 304 (24-2F)	43-047-32106	11341	02-08S-24E	STATE	GW	PA

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 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") Proj:** 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: 09/26/2000
2. Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 09/26/2000
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.: _____

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: 03-09-01

FILING:

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

COMMENTS:
