Scout Report sent out	☑
Noted in the NID File	☑
Location map pinned	☐ in unit
Approval or Disapproval Letter	☐ in unit
Date Completed, P. & A. or operations suspended	12-18-57
Pin changed on location map	☐
Affidavit and Record of A & P	☐
Water Shut-Off Test	☐
Gas-Oil Ratio Test	☐
Well Log Filed	☑

FILE NOTATIONS

Entered in N I D File	✓	Checked by Chief	✓
Entered On S R Sheet	✓	Copy N I D to Field Office	✓
Location Map Pinned	✓	Approval Letter	✓
Card Indexed	✓	Disapproval Letter	
I W R for State or Fee Land			

COMPLETION DATA:

Date Well Completed 12/18/57 — Location Inspected

OW ____ WW ____ TA ____ — Bond released

GW ✓ OS ____ PA ____ — State of Fee Land

LOGS FILED

Driller's Log 3/31/58

Electric Logs (No.) 2

E ____ I ____ E-I ✓ GR ____ GR-N ____ Micro ✓

Lat ____ Mi-L ____ Sonic ____ Others ____

Form 9-331a
(Feb. 1951)

Budget Bureau 42-R358.3.
Approval expires 12-31-55.

(*SUBMIT IN TRIPLICATE*)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office [redacted]
Lease No. [redacted]
Unit [redacted]

SUNDRY NOTICES AND REPORTS ON WELLS

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

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

[redacted], 19[redacted]

Well No. [redacted] is located [redacted] ft. from [redacted] {S} line and [redacted] ft. from [redacted] {W} line of sec. [redacted]

[redacted] (¼ Sec. and Sec. No.) [redacted] (Twp.) [redacted] (Range) [redacted] (Meridian)

[redacted] (Field) [redacted] (County or Subdivision) [redacted] (State or Territory)

The elevation of the derrick floor above sea level is [redacted] 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)

[redacted]

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

Company [redacted]

Address [redacted]

[redacted]

By [redacted] Original signed J. T. CROOKER

Title [redacted]

[redacted]

Form 9-331a
(Feb. 1951)

	18		
		X	

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Budget Bureau No. 42-R358.4.
Approval expires 12-31-60.

Land Office Salt Lake City
Lease No. U-0116
Unit Red Wash

Noted CMS 8-14-57

SUNDRY NOTICES AND REPORTS ON WELLS

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

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

Vernal, Utah July 24, 1957

Well No. 31-18B (#66) is located 660 ft. from {N/S} line and 1980 ft. from {E/W} line of sec. 18

SW¼ SE¼ 18 (¼ Sec. and Sec. No.) 7 S (Twp.) 23 E (Range) SLBM (Meridian)

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

The elevation of the derrick floor above sea level is 5514 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)

10 3/4", 40.5# casing cemented at 204' with 180 sacks Type I cement. Howco equipment. Circulated and preceeded cement with 3 bbls water. 10 min mixing to average 16 ppg slurry. 6 min displacing with 16 bbl water to leave 45' cem in casing. No plugs. Good cement returns 1st 6 bbl displacement.

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 J. T. CROOKER
O/S WEW

Title District Superintendent

U.S.G.S.-3;OMCC-1;Gulf-1;WPW-1

U.S. GOVERNMENT PRINTING OFFICE : 1956—O-393560

Form 9-331a
(Feb. 1951)

	18		
		X	

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Budget Bureau No. 42-R358.4.
Approval expires 12-31-60.

Land Office Salt Lake City
Lease No. U-0116
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 Running Casing	X

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

Vernal, Utah August 24, 1957

Well No. 34-18B (#66) is located 660 ft. from ~~N~~ S line and 1980 ft. from E ~~W~~ line of sec. 18

SW¼ SE¼ 18 (¼ Sec. and Sec. No.) 7 S (Twp.) 23 E (Range) SLBM (Meridian)

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

The elevation of the derrick floor above sea level is 5514 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)

Cemented 7" casing at 6300' w/375 sax common cement. 20 min mixing cement to an average 15#/gal slurry. Used 1 top & 1 bottom rubber plug. Casing free and no circulation returns throughout job. Reciprocated casing over 12' interval while displacing cement.

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 J. T. Crooker

Title District Superintendent

USGS-3, OCC-1, WPW-1
Gulf-1, Caulkins-1, File-1

GPO 918507

In lieu of Form 9-330" 04 DCC

COMPLETION REPORT — NEW WELL

STANDARD OIL COMPANY OF CALIFORNIA

FIELD: Red Wash

PROPERTY: Section 18B

WELL NO: 34-18B (#66)

Sec. 18B T. 7S R. 23E SL B. & M.

LOCATION: 660' N & 1980' E from SW corner of Section 18B

LAND OFFICE: Salt Lake City
LEASE NO: U-0116

ELEVATION: 5514' K.B.

K.B. is 12.0' above GRND

DATE: March 27, 1958

By C. V. Chatterton
Superintendent, Producing Department

DRILLED BY: Kerr McGee Oil Industries, Inc.

DATE COMMENCED DRILLING: July 23, 1957

DATE COMPLETED DRILLING: December 18, 1957

DATE OF INITIAL PRODUCTION: December 26, 1957

PRODUCTION:							
Daily average, 1st	30	days	Gravity	24.0	° API	Pumping	X
Oil	75	Bbls.	T. P.	120	PSI	Flowing	
Water	17	Bbls.	C. P.	100	PSI	Gas Lift	
Gas	117	Mcf.	Bean		/64"		

SUMMARY

TOTAL DEPTH: 6420'

EFFECTIVE DEPTH: 6156'

CASING:
- 16" conductor cemented 22'
- 10 3/4", 40#, J-55 cemented 204'
- 7", 23#, N-80 & J-55 cemented 6300'

MARKERS:

Top Green River	3177'
"G" Point	4770'
"H" Point	5040'
"I" Point	5250'
"J" Point	5250'
"K" Point	5710'
"L" Point	6030'

LOGS RUN:

Schlumberger Induction-Electric Log	6326 - 204'
Microlog & Caliper	6328 - 3000'
McCullough Gamm Ray-Collar Log	6254 - 4000'

Perforated: 6114 - 6094'; 5746 - 5734; 5690 - 5634 w/4 1/2" bullet holes/ft.

Also ineffective perfs: 5170 - 5116' This interval squeezed w/cement to exclude water.

DRILL STEM TESTS:
- #1 - 5045 - 5057'
- #2 - 5640 - 5685'
- #3 - 5121 - 5155'
- #4 - 6310 - 6330'
- #5 - 6198 - 6218'
- #6 - 6100 - 6112'
- #7 - 5160 - 5172'

WELL NO: 34-18B (#66) PROPERTY: Section 18B RED WASH FIELD

0' - 22' 16" conductor.

July 20 - July 23, 1957

Kerr McGee Oil Industries moved in and rigged up.

Spudded 9:00 A.M. July 23, 1957

Drilled 15" hole, 4½" D.P. Water drilling fluid.

22' - 210' 198' Drilled.

Cemented 10 3/4" casing at 204'. Cemented 10 3/4", 40.5# casing at 204' w/180 sacks Type I cement. Howco equipment. Circulated and preceded cement w/3 bbl water. 10 min mixing to average 16 ppg slurry. 6 min displacing with 16 bbl water to leave 45' cement in casing. No plugs. Good cement returns last 6 bbl displacement. Cement in place 1:35 P.M.

Casing detail:

188'	All	5 jts.	40.5#, 10 3/4", J-55, 8rd, ST&C (Includes Baker Guide Shoe)
15.5'			Below K.B.
204'			Cemented

210' - 5017' 4807' Drilled

August 4, 1957

Core #1 - 5017 - 5063', Rec. 46', (8 7/8" hole)

5017 - 5020 - Sltst, lt gr, m hd, str br-blk sh, v lmy
5020 - 5023 - Ls, oolitic, lt gr, v hd, ti, NSOF
5023 - 5030 - Sltst aa, str lt gr, vfg, ss, NSOF, app wet
5030 - 5048 - Sltst, lt gr, v hd, str dk brn sh, pred mott app
5048 - 5054 - Ss, lt/dk gr, vf/fg, sr, even brn oil stn, sk fri, dull purple gold flsn, oil app dead, asphalt odor, v th str sh & sltst
5054 - 5056 - Ss, lt gr, fg, m hd, v calc, ti, NSOF
5056 - 5057 - Sltst, lt gr, m hd
5057 - 5059 - Ss, lt gr, vfg, sr, calc, pat dead oil stn, pat dull purple gold flsn
5059 - 5060 - Sltst, m gr, str dk gr sh, m hd
5060 - 5063 - Ss, lt gr, fg, sr, pat calc even brn oil stn, dead odor, dull purple gold flsn, badly broken

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Core #2 - 5063 - 5155', Rec 92', (8 7/8" hole)

5063 - 5064 - Ss, l gry-dk brn, f gr, sug, blot, app wet, NOSF
5064 - 5065 - Ss, l-m gry grn pred w/occ pk stn, vfg, hd, no-calc, NOSF w/occ m-gry grn sh
5065 - 5067 - Ss aa, w/o sh
5067 - 5079 - Ss, l grn, fg, sug, calc, NOSF; 2" dk grn sh & sltst @ 5073'; 2" dk grn sh & sltst @ 5076

WELL NO.: 34-18B (#66) PROPERTY: Section 18B RED WASH FIELD

Core #2 (cont'd)

5079 - 5087 - Ss aa, w/freq part & incl dk gry grn sh & sltst
5087 - 5088½ - Ls, m gry, f gr, w/freq part & incl m-dk grn gry sh & sltst, freq bndd l & dk
5088½ - 5090 - Sh, dk brn gry, fair calc, w/occ part & incl l gry ls & dk sltst
5090 - 5097 - Sh, dk brn-dk gry brn, sub-litho, v calc, w/rare part l-dk sltst incr @ bot
5097 - 5099½ - Ss, calc, l gry, f gr, po sort, w/freq part sltst, gr tols @ bot
5099½ - 5101 - Ss, l-lm gry grn, calc, ra foss frags, gr to dk gr sh @ bot
5101 - 5109 - Ss, calc, l gry, vfgr, w/freq part & incl, xln ls & dk gry sltst, & sh, NOSF
5109 - 5109½ - Ss aa w/spot oil stn, o. fl
5110½ - 5111 - Sh, dk gry
5111 - 5114 - Ss, l gry, vfgr, no calc, spot oil stn, fl, odor poor; Ss, m gry, vfgr, w/incl & part m-dk gry & brn sltst, calc, NOSF
5114 - 5119½ - Ss, l gry, vf gr, good oil stn- spot top 1 ft incr to uniform odor, tan yel fl, bot 3' alt spot w/unif calc
5119½ - 5123½ - Ss, calc, l gry, vf gr, w/freq part & incl dk sltst & sh, NOSF
5123½ - 5128½ - Ss, brn, f gr, sug, unif oil stn, tan yel flrs, good pet odor, dk spot stn w/in stn bot 1 ft.
5128½ - 5129½ - Sh, dk grn & sltst w/no calc, vf gr, ss, sh pred @ bot
5129½ - 5130½ - Ss, calc, l gry, vf gr, w/freq part brn & gry sltst & sh
5130½ - 5133 - Sh, dk grn
5133 - 5134 - Ss, calc, l gry, vf gr, w/dk brn & dk gry sh part, por 1/2-1/2
5134 - 5136 - Ss aa, w/ss pred, pat oil stn @ bot
5136 - 5140½ - Sh, m-dk grn
5140½ - 5141½ - Ss, l gry, f gr, sug, calc, NOSF
5141½ - 5150½ - Ss aa, w/good stn, odor & fl, gen unif
5150½ - 5153½ - Ss, calc, l-lm gry, vf gr, w/freq part & incl dk brn & dk gry sltst & sh, NOSF
5153½ - 5155 - Sh, dk brn & dk gry

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Core #3 - 5155 - 5234', Rec. 79', (8 7/8" hole)

5155 - 5158 - Sltst, maroon, med hd, intbdd w/thin lam blk sh, sltst top 1' shows spty flor, looks tight
5158 - 5160 - Sh, grnsh, blk, hd
5160 - 5169 - Ss, oil stn'd w/gysh cast, med hd, vfg, v thin intbds blk sh, spty flor except 1' @ 5165' (good even flor st, good pet odor)
5169 - 5172 - Sltst & sh as above
5172 - 5175 - Sltst, gy, hd, w/numerous inc carbonaceous mtl
5175 - 5176 - Sh, blk, brtl, intrbd w/gy sltst
5176 - 5179 - Sh, gy grn, hd, w/some vfg ss
5179 - 5185 - Ss, maroon, hd, w/thin lam gysh gr sh, vfg-med grn'd, poorly sorted, spty yel fluor @ 5184' & 5180', fair pet odor
5185 - 5188 - Sh, med gy, brtl, sliicous
5188 - 5191 - Sltst, med gy, hd, massive
5191 - 5206 - Ss, gy, fg-crse, med hd, spty fl 5192-5198', faint pet odor, looks wet
5206 - 5209 - Sltst, gy, hd, w/v thin lam blk & gy gr sh
5209 - 5218 - Ss, grnsh gy, hd, vfg, w/occ thin lam blk sh, occ spty yel flor, wk pet odor, looks wet

WELL NO.: 34-18B (#66) PROPERTY: Section 18B RED WASH FIELD

Core #3 (cont'd)

5218 - 5222 - Ss, lt gy, vfg-slty, mass, NOSF
5222 - 5227 - Sltst, gy w/intrbds v hd, brtl gy gr sh
5227 - 5239 - Ss, gy, hd, massive (except @ 5232' thin lam gy gr sh) vfg, no odor, spty yel flor 5227-5231', looks wet

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August 6, 1957

DST #1 - HFT 5045-5057'. Ran Halliburton hydro-spring tester on 348' of 6½" D.C. and 4700' of 4½" E.H. D.P. Set pkrs at 5040, 5045 and 5057'. Tool open w hrs, 30 min SI. Weak blow air throughout test, no gas to surface. Rec. 1860' water. Charts indicated tool open & pkrs held o.k.

Charts:	IH	IF	FF	SI	FH
Middle	2530	80	775	1790	2498
Bottom	2600	200	808	1815	2550

5239 - 5530' 291' Drilled

August 7, 1957

Lost and regained circulation while drilling at 5352'.
August 9, 1957
Core #4 - 5530 - 5620', Rec 90', (8 7/8" hole)

5530 - 5543 - Sh, blk, m hd, w/intrbdd strks (1/4"-1/2") lt gy sltst, app brkn & frac as noted
5543 - 5545 - Sltst, gy, hd, w/few strg dk gy sh
5545 - 5548 - Sh, aa
5548 - 5556 - Sltst aa, w/more mm sh str
5556 - 5569 - Sh, blk, hd, brtl, mass locally brkn & frac
5569 - 5581 - Sltst, gy, hd, intrbdd w/thin strg (1/4"-1/2") blk sh
5581 - 5585½ - Sh, blk, hd, cht, mass, pkr chip
5585½ - 5588½ - Sltst, gy, hd, aa
5588½ - 5590 - Sh, blk, aa
5590 - 5593 - Sltst, gy, hd, mass
5593 - 5597 - Sh, dk gy, w/intrbdd lt gy sltst
5597 - 5598 - Ss, gy, hd, vfg, mott oil stn, weak pet odor, app v ti bot 1"
5598 - 5600½ - Ss, br, hd, f/m gr, prly sort, good even oil stn, good pet odor, app v ti bot 2"
5600½ - 5601 - Ss, gy, hd, fg, calc, nos
5601 - 5603 - Sh, blk, hd, intrbdd w/thin strngr gy sltst
5603 - 5605 - Sltst, gy, hd, intrbdd w/blk sh
5605 - 5606 - Sh, blk, hd, brtl, intrbdd w/gy sltst
5606 - 5611 - Sltst, gy/lt gr gy, hd, w/strg blk sh
5611 - 5616 - Sltst, lt gr gy, hd, dns, incl lt gy sltst
5616 - 5620 - Sh, blk, hd, mass, w/some carb mat

Core #5 - 5620 - 5710', Rec 90', (8 7/8" hole)

5620 - 5625 - Sh, dk brn gry, calc, occ dk foss frag, brn
5625 - 5626 - Sltst, m brn gry, po calc
5626 - 5627½ - Sh aa
5627½ - 5628½ - Sh aa, w/intrbdd ls, m gry, f grn & sltst aa
5628½ - 5630½ - Ss, l-m gry, vf gr, calc, ti, hd, occ m gry sltst incl @ center, NOSF

WELL NO.: 34-18B (#66) PROPERTY: Section 18B RED WASH FIELD

Core #5 (cont'd)

5630½ - 5637 - Ss, m gry, f gr, app perm & wet, calc, NOSF; 2" m grn gry sh & 1 gry sltst @ 5634'
5637 - 5638 - Sltst, l gry, calc, w/intrbd & incl m-dk gry sh
5638 - 5640 - Ss, l m gry, f gr, pat OSF, app perm & wet
5640 - 5642 - Ss aa, w/o OSF
5642 - 5648 - Ss aa, w/intrbd & incl dk grn gry sh, calc
5648 - 5648½ - Ls, lt gry, f gr
5648½ - 5650 - Sh aa, pred over vf gr ss aa
5650 - 5651 - Ls, oolitic, f gr, m-m dk gry, v hd
5651 - 5653 - Ss, l-m gry, vf gr, pat OSF but pred in rock; occ intr dk sh @ bot
5653 - 5656 - Ss aa, w/o OSF, calc
5656 - 5656½ - Ss aa, w/pat OSF
5656½ - 5657 - Ss aa, w/o OSF, w/intr dk sh
5657 - 5659 - Ss aa, good pet odor, unif stn & flr, perm
5659 - 5660 - Ss, m gry, vf gr, v calc
5660 - 5661 - Ss, oil sd good, w/occ dk sh intrbd, OSF
5661 - 5663 - Sltst, l m gry, calc; 1" dk grn gry sh
5663 - 5666 - Ss, l m gry, good pet odor @ ctr & unif stn & flr @ top & bot pat
5666 - 5667 - Ss, m gry, vf gr, ti, NOSF
5667 - 5668 - Sh, dk brn gry, fissile
5668 - 5672 - Sltst, l gry w/intrbds & incl m gry grn sh, po calc
5672 - 5677½ - Ss, oil, good pet odor, pat to pred unit stn & fl, occ throut vert dk gr refld fracts
5677½ - 5678 - Sh & Sltst
5678 - 5679 - Ss aa, w/only pat OSF
5679 - 5680 - Sh, dk gry w/intrbndg m gry sltst
5680 - 5681 - Ss, l gry, vf gr, app ti
5681 - 5683½ - Ss, oil, m gr, good pet odor, stn fair, flr v po sort w/freq incl dk brn sltst & sh
5683½ - 5686 - Sh, dk gry
5686 - 5687 - Sh aa, w/rare intrbd sltst, l gry
5687 - 5688 - Ss, l gry, f gr, good sort, ti, hd, NOSF, very calc
5688 - 5692½ - Sh, dk gry
5692½ - 5694 - Sltst, l gry, ti
5694 - 5696 - Sh, dk gry
5696 - 5698 - Ls, l-lm gry, f gr, w/intrbds dk sh & sltst @ top & bot
5698 - 5698½ - Sh, dk gry
5698½ - 5699½ - Ls, m-dk gry, f gr
5699½ - 5700 - Sh, m-dk gry, fri
5700 - 5701 - Ls, l m gry, f gr, w/intrbd & incl m brn sltst & dk gry sh
5701 - 5702½ - Sh, dk gry
5702½ - 5703 - Ls, m gry, f gr, w/dk stn (carb)
5703 - 5705½ - Sh, m grn gry & dk gry & dk brn
5705½ - 5706½ - Ls, oil stn, ti, hd, pet
5706½ - 5707½ - Ss, m grn, vf gr, ti, NOSF
5707½ - 5710 - Sltst, lt grn gry w/tansh cast, calc

- -

WELL NO.: 34-18B (#66) PROPERTY: Section 18B RED WASH FIELD

Core #6 - 5710 - 5788', Rec 78', (8 7/8" hole)

5710 - 5711½- Sltst, m gry-m grn gry, frac evn, sli calc
5711½- 5713½- Sltst, v calc, l m-m grn gry, frac evn
5713½- 5720 - Sh, m grn-m grn gry-m brn-dk brn-dk brn gry-dk gry, fractd, fri
5720 - 5722 - Ss, slty, lm-m gry, vf gr, sli calc, ti, hd
5722 - 5723 - Sltst, m grn-m grn gry, ti
5723 - 5725½- Ss, oil, m gry, vf gr, calc, good pet odor, pat stn, dull yel tan pat flrs, fair perm
5725½- 5729 - Ss, slty, l grn gry-m grn, w/m grn pred @ top, calc incr down, ti, NOSF
5729 - 5730 - Sh, slty, m grn
5730 - 5731½- Sltst, shy @ bot, l gry-m grn gry
5731½- 5736 - Ss, oil, l gry, f gr, fair perm, calc, good pet odor pat & unif stn (pat pred), pat pale tan yel flrs, sug, perm good bot 8"
5736 - 5736½- Sltst, l gry & sh, dk gry
5736½- 5737 - Ss, oil, vf gr, unif brn stn, weak pet odor, pale yel flrs, f perm
5737 - 5737½- Ls, l-l m gry, f gr
5737½- 5738½- Sltst, m-l m gry, ti
5738½- 5741½- Sh, slty, m-dk gry, m-dk gry brn
5741½- 5742½- Ss, calc, l tan, ti, NOSF, vf gr w/occ pebs, honey-comb surf under glass, rd grains
5742½- 5746 - Sltst, l-l m gry, w/occ intrbd & incl dk gry slty sh, irreg thin alt l & dk band
5746 - 5755 - Sh, dk gry-m dk gry brn, w/occ l gry sltst incl & intrbd
5755 - 5756 - Ls, l gry, vf gr, hd, ti
5756 - 5757 - Ss, slty, m gry, w/incl dk gry sltst, NOSF
5757 - 5758 - Ss, m gry, f gr, wet, perm good, sug, NOSF
5758 - 5759 - Ss aa, only not wet, perm excel, NOSF
5759 - 5760½- Ss aa, w/occ dk x bddg, NOSF
5760½- 5764 - Ss aa, w/o x bd, good perm, NOSF
5764 - 5765 - Sltst, m gry, w/intrbd & incl dk gry sh
5765 - 5769 - Ss,oil, l-m gry, vf gr, fair pet odor, stn app as irreg x bddg-not unif, pat pale yel tan flrs, O-poor perm, wet
5769 - 5770 - Sh, m-dk grn gry
5770 - 5771 - Sltst, m-dk gry, irreg band
5771 - 5772 - Ss, l m gry, vf gr, calc, occ foss brn frags, ti
5772 - 5773 - Sh, aa
5773 - 5774 - Ls, l gry, xln, vf gr
5774 - 5776 - Sltst, l m gry, w/intrbd & incl m-dk brn gry sh
5776 - 5779 - Sh, slty, m gry grn, exhibits random lattice work m & dk grn
5779 - 5782 - Sh, m-m dk grn gry
5782 - 5783 - Sltst, l gry w/po sort ss & dk grn sh
5783 - 5785 - Sh, dk gry, m grn & l brn (mudstn), w/occ sltst incl
5785 - 5786½- Ls, xln, lm-m gry, thn hor band brn (maybe pet stn, v ti
5786½- 5787½- Sh, dk gry-dk brn gry
5787½- 5788 - Ss, l m grn, vf gr, ti, NOSF

- -

Core #7 - 5788 - 5878', Rec 90', (8 7/8" hole)

5788 - 5803½- Sltst, m gry grn, sdy, v calc, ti, NOSF
5803½- 5813 - Sltst, shly, m gry grn, ti, NOSF
5813 - 5816 - Ss, slty, l grn gry, calc, app ti, NOSF, vf gr
5816 - 5816½- Ss aa, w/tr pet odor, faint pat stn, pat dull tan flrs, fri
5816½- 5817 - Ss, aa, w/incr OSF

WELL NO.: 34-18B (#66) PROPERTY: Section 18B RED WASH FIELD

Core #7 (cont'd)

5817 5820 - Ss aa, w/pred good pet odor, pred to unif stn, dull dk tan flrs w/ occ pat dull pale yel oil stain incr @ bot
5820 - 5822 - Ss, l gry grn, slty, fri, occ dk brn foss frags & incl m grn sk, ti, NOSF, calc
5822 - 5823½ - Sltst, m-m dk grn, sdy, calc
5823½ - 5825 - Sltst, sdy, m grn, w/calcite xl incl, calc, ti, NOSF
5825 - 5827 - Ss, l grn gry, fri, vf gr, po calc, ti, NOSF
5827 - 5831 - Ss aa, w/pat dk brn oil stn, weak pet odor, dk yel tan flrs pat, app ti w/occ po perm
5831 - 5832 - Ss aa, w/unif OSF, dk brn
5832 - 5833½ - Ss aa, w/o OSF
5833½ - 5834 - Ss aa, w/good pet odor, unif stn dk brn, dl yel brn fl
5834 - 5836 - Ss aa, w/rare spots oil stn, v ti, v hd, calc
5836 - 5837 - Ss aa, w/o spot stn, v hd, v ti
5837 - 5839 - Ss, slty, l-m gry grn, app ti, NOSF
5839 - 5841 - Ss, l gry grn, f gr, fri, app perm, wet, NOSF
5841 - 5842½ - Ss, l gry, m hd, fri, fg, w/pat dk brn os, wk pet odor
5842½ - 5843 - Ss, dk brn, soft, mg, unif st, good pet odor
5843 - 5848 - Ss, l gry, m hd, diff fri, sl calc, fg, well sort, NOSF
5848 - 5851½ - Sltst, lt gry, hd, calc, w/1-2" strk blk sh @ 5049' and 5051'
5851½ - 5853 - Ss, lt gry, vf gr, hd, diff fri, spty dk brn st, fair pet odor, looks wet
5853 - 5863 - Sltst, m gry, hd, w/num inbds th blk sh
5863 - 5864 - Sh, blk, hd, mass, pkr chip
5864 - 5873 - Ss, l gry, hd, vfg/fg, w/num thin inbds (1/4"-1/2") blk sh, NOSF
5873 - 5875 - Ls, dk gry, hd, mass, dns, app wsh'd out @ 5874'
5875 - 5878 - Ss, l gry, vfg/fg, mass, calc, hd, NOSF

Cor
August 14, 1957

DST #2 - 1½ hr. HFT of int 5640-5685'. Ran Howco tester on dry 4½" d.p. w/387' 6½" d.c's. Set packers at 5635, 5640 and 5685' using sidewall anchor tool. Valve open 1½ hrs; weak initial blow increasing suddenly to med strong in 10 min. Gas to surface in 33 min; insufficient to measure. Rec. 852'; top 430' gassy oil - 30.5° API, 98° PP; lower 422' gassy watery mud grading to muddy water 750 ppm Cl^-.

Charts:	IH	IF	FF	SI	FH
Top	2760	100	310	1935	2730
Middle	2765	100	310	1945	2755
Bottom	2900	Pkr held o.k.			2800

DST #3 - HFT 5121-5155'. Ran hydro spring tester on 4½" d.p. w/347' of 6½" d.c. Set pkrs @ 5115, 5121 & 5155'. Tool open 1½ hrs; med blow air decr to faint at end of test, no gas to surface. Rec 410'; approx 3' free oil on top grading to oily mud, becoming watery on bottom.

Charts:	IH	IF	FF	SI	FH
Top	2484	50	185	1360	2484
Bottom	2528	25	202	1270	2502

August 15, 1957

Core #8 was disposed of before core was described. It consisted of wet sands, siltstones and shales. No hydrocarbon shows.

5945 - 6208' 263' Drilled.

Core #9 - 6208 - 6284', Rec 72', (8 7/8" hole)

6208 - 6210 - Sh, slty, dk red brn, fract, w/dk grn slty sh, rd brn pred
6210 - 6215 - Sltst, sdy, l-m gry grn, po calc, ti, NOSF
6215 - 6217 - Sh, rd brn pred w/dk grn sh, slty
6217 - 6219 - Sltst, m-dk gry grn w/l grn pat incl, ti, NOSF, po calc
6219 - 6220 - Sh, slty, grn pred ov/rd brn
6200 - 6222½ - Sltst, m gry grn w/pat l & dk, ti, NOSF, po calc
6222½ - 6228 - Sh, slty, rd brn a sh a not fract
6228 - 6230 - Sltst, a sltst a, ti, NOSF, po calc
6230 - 6032 - Sh a, sh a, not fract
6232 - 6236 - Sltst a, sltst a
6236 - 6238 - Sh a, sh a
6238 - 6238½ - Sh, slty, grn ov/red brn
6238½ - 6239 - Sltst, l gry, NOSF, ti, po calc
6239 - 6239½ - Sh, dk grn
6239½ - 6240 - Sh, rd ov/grn
6240 - 6241 - Sltst, m gry grn w/pat l & dk, ti, NOSF, po calc
6241 - 6241½ - Sltst, grn m, NOSF, ti, po calc
6241½ - 6243 - Sh, slty, rd brn pred ov/grn
6243 - 6243½ - Sltst, sdy, sli fri, l-m grn, hd
6243½ - 6244 - Sh aa
6244 - 6245½ - Sltst, dk grn, ti, NOSF, po calc
6245½ - 6246½ - Sh, aa
6246½ - 6248 - Sltst, m dk grn, ti, NOSF, po calc
6248 - 6264½ - Sh aa
6264½ - 6266½ - Sltst, m grn, sli fri, sdy, NOSF, ti, po calc
6266½ - 6267½ - Sh, aa
6267½ - 6269½ - Sltst aa
6269½ - 6274 - Sh & sltst, aa; Sltst, l-m gry grn, pat l & dk grn incl, sdy, NOSF, ti, po calc
6274 - 6276 - Ss, slty, l gry grn, fri, vfg, NOSF, ti
6276 - 6278 - Sltst, dk grn, shly, w/pat rd brn stn, NOSF, ti, po calc
6278 - 6279½ - Sh, rd brn
6279½ - 6280 - Sltst, dk grn, NOSF, ti
6280 - 6284 - Assumed lost.

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Core #10 - 6284 - 6330', Rec 46', (8 7/8" hole)

6284 - 6285 - Ss, slty, vfg, v calc, m gry grn, NOSF, app ti,
6285 - 6287 - Ss aa, only l grn gry
6287 - 6289 - Ss, slty, vfg, m grn gry, v calc, NOSF, app ti
6289 - 6290 - Ss, slty, sli fri, l gry grn, sli calc, NOSF, app ti
6290 - 6293 - Sltst, shly, m-dk gry grn, gritty, w/occ pat rd brn shly sltst, NOSF
6293 - 6294½ - Sltst aa, w/rd brn stn pred over green
6294½ - 6296 - Sltst, calc, m gry, sdy, NOSF, ti, gr to ss below
6296 - 6299 - Ss, v calc, l-lm gry, sli fri, vfg, NOSF, app ti
6299 - 6300½ - Ss aa, app sli perm & wet
6300½ - 6302½ - Ls, l gry-m dk grn gry, vfg, ti, NOSF, intrbd l & dk (irreg)
6302½ - 6303½ - Ss, v calc, l gry, vfg, app ti, NOSF
6303½ - 6304 - Ss aa, v calc, pat tan oil stn, weak pet odor, app wet, tan & yel gold flrs
6304 - 6305½ - Sh, m dk grn, w/intrbdd l gry xbdd sltst, sh pred
6305½ - 6306 - Ss, l m gry, vfg, sli fri, wet
6306 - 6307½ - Ss, cgl pebs, v po sort, good unif tan oil stn, good sweet pet odor, perm, yel gold flrs

WELL NO.: 34-18B (#66) PROPERTY: Section 18B RED WASH FIELD

Core #10 (cont'd)

6307½ - 6311 - Ss, m gry, vfg, sli fri, oil stn pred but not unif, strong sweet pet odor, yel gold flrs; 1½" sh; occ pebs
6311 - 6316½ - Ss, l m gry, vfg, sli fri, app wet, NOSF
6316½ - 6317 - Congl, ss & po sort pebs, l gry pred but veri colored pebs, perm
6317 - 6318 - Sltst, m dk grn, ti, NOSF
6318 - 6323 - Sltst, shly, rd brn, w/occ grn intr stn incr at bot
6323 - 6324½ - Sltst, grn pred over rd brn, shly aa
6324½ - 6330 - Sltst aa, w/rd brn stn pred, rare grn, freq gry purple, irreg intr stn, NOSF, ti

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August 21, 1957

DST #4 - HFT 6310 - 6330'. Ran Halliburton hydro spring tester on 347' of 6½" d.c.'s and 5953' dry 4½" F.H. d.p. Set dual pkrs @ 6310, and 6394' w/tail to 6330'. Tool open 1 hr.; good blow air throughout test, no gas to surface. Rec 3050' slightly gassy water testing 9000 ppm Cl^-.

Charts:	IH	IF	FF	SI	FH
	3145	215	325	2340	3120

DST #5 - HFT 6198 - 6218'. Ran Halliburton hydro spring straddle tester as above. Set pkrs @ 6218, 6198 and 6192'. Tool open 1½ hrs; strong blow air w/gas to surface in 11 min. Rate too small to measure. Rec. 1310' rise inc top 220' gassy oil next 90' wtry mud w/scum oil grading to btm 1000' slightly gassy muddy wtr.

Charts	IH	IF	FF	SI	FH
Top	3100	88	538	1535	3015
Bottom	3100	88	558	1513	3038

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Ran Schlumberger Induction log and recorded 6326 - 204'
Ran Schlumberger Microlog & caliper and recorded 6328 - 3000'
Markers: TGR - 3177 (+2377); G - 4770 (+744); H-5040 (+474); I-5250 (+264); J-5250 (+314); K-5710 (-196); L-6030 (-516).

August 22, 1957

Core #11 - 6330 - 6420', Rec 90', (8 7/8" hole)

6330 - 6334 - Sh, slty, v calc, rd brn w/occ (rare) pat m gry stn, char typ top Wasatch
6334 - 6336 - Sltst, sdy, v calc, m gry, trans one grad'l bet sh & sltst, also m gry grn
6336 - 6337 - Sh, slty, sli calc, m-m dk gry grn
6337 - 6339 - Sh, mud, sli calc, rd brn w/rare m gry incl
6339 - 6342 - Sh, slty, sli calc, rd brn w/occ pat grn sltst
6342 - 6342½ - Sltst, sdy, sli calc, m gry grn, w/rare pat rd brn stn
6342½ - 6343½ - Sh, slty, red brn, w/occ pat m gry grn sltst
6343½ - 6345 - Sltst, sli calc, m grn, w/mmre pat rd brn slty sh
6345 - 6346 - Sltst, m dk gry, gritty, occ pat rd brn slty sh
6346 - 6348 - Sh, slty, v calc, rd brn, w/occ pat m dk gry (purple) sltst & m gry grn sltst
6348 - 6351 - Sltst, sli calc, l m-m gry & gry grn,
6351 - 6354 - Sh, slty, v calc, rd brn w/intrsprs sltst, v calc, l m grn-m dk gry

WELL NO.: 34-18B (#66) PROPERTY: Section 18B RED WASH FIELD

Core #11 (cont'd)

6354 - 6355½ - Sh, mud, sli calc, m dk gry grn,
6355½ - 6370½ - Sh, mud gr to slt @ bot, v calc, rd brn
6370½ - 6379½ - Sltst, sdy, v calc, lm-m gry grn
6379½ - 6381 - Sltst, f calc, m dk grn gry, vfg
6381 - 6384 - Sltst, lm gry grn & more sd
6384 - 6387 - Sltst, sli calc, m dk grn gry, vfg, (app as ls almost)
6387 - 6391 - Sltst, v calc, m dk-m gry grn, crs grn
6391 - 6393 - Sltst, v calc, gritty, vfg, m gry grn w/occ pat rd brn stn
6393 - 6394 - Sltst, sli calc, grit, vfg, m dk grn gry
6394 - 6402 - Sltst, sdy, l-m grn gry
6402 - 6404 - Sltst, shly, v sli calc, m dk gry grn
6404 - 6406 - Sltst, v calc, l m grn gry
6406 - 6406½ - Sh, slty, m grn, w/rare pat rd brn stn
6406½ - 6408 - Sltst, shly, m grn
6408 - 6409½ - Sltst, m gry grn
6409½ - 6411 - Sltst, sli fri, lm-l grn, sdy
6411 - 6420 - Ss, v fri, sugar, lm gry, vfg, perm, wet, NOSF

August 22, 1957

DST #6 - HFT 6100 - 6112'. Ran Halliburton tester on dry D.P. Set pkrs @ 6094, 6100 and 6112'. Tool open 1 hr 15 min. Light blow air for 10 min, incr immediately to strong blow w/gas to surface in 20 min @ 88 M/D rate, incr to 139 M/D @ end of test. SI 30 min. Worked pipe for 1 hr to free pkrs. Rec. 1015' rise, inc top 560' oil, next 90' gas cut mud and oil grading to bottom 365' thin gassy watery mud. Water sample @ tool tested 180 ppm Cl^-, Res. of filtrate 3.38 ohms/m2/m.

Charts:	IH	IF	FF	SI	FH
Top	3030	100	334	2310	3005
Bottom	3045	95	331	2309	3020

August 23, 1957

DST #7 - HFT 5160 - 5172'. Ran Halliburton tester on dry D.P. Set pkrs @ 5154, 5160 and 5172'. Tool open 1½ hrs. Weak blow air throughout test. No gas to surface. SI 30 min. Rec 550' rise, inc top 160' oil & bottom 390' thin watery mud.

Charts:	IH	IF	FF	SI	FH
Top	2609	125	220	1610	2609
Bottom	2600	120	225	1609	2585

August 24, 1957

Cemented 7" casing at 6300' w/375 sax common cement. 20 min mixing cement to an average 15#/gal slurry. Used Howco equipment. 27 min displacing cement to place using rig pumps. Used 1 top & 1 bottom rubber plug. Bumped plugs under 1400 psi. Cement in place 12:43 A.M. Halliburton float collar failed while running casing. Casing free and no circulation returns throughout job. Reciprocated casing over 12' interval while displacing cement.

WELL NO.: 34-18B (#66) PROPERTY: Section 18B RED WASH FIELD

&"
7" Casing Detail:

Bottom	17	jts	or	745'	7", 23#, N-80, LT&C, 8 thd, New, Smls, R-3
Next	6	jts	or	253'	7", 23#, J-55, LT&C, 8 thd, New, Smls, R-3
Next	7	jts	or	289'	7", 23#, N-80, LT&C, 8 thd, New, Smls, R-3
Next	2	jts	or	82'	7", 23#, J-55, LT&C, 8 thd, New, Smls, R-3
Top	115	jts	or	4937'	7", 23#, J-55, ST&C, 8 thd, New, Smls, R-3
Total				6306'	
				6'	above K.B.
				6300'	Landed casing

7" scratchers & centralizers detail: Scratchers @ 6122', 16', 10', 04, 6098', 92'; 5762', 56', 44' 36', 32', 26', 5686', 80', 74', 68', 54', 36', 30', 24'; 5198', 92', 80', 74', 38', 32', 26', 20', 12', 06'; 5094', 88', 82', 76', 70', and 5064', 5222', 16', 10'; 04', Total 40' scratchers. Centralizers at 6100', 5750', 5660', 5618', 5184', 5142', 5100', 5058', Total 8.

August 25, 1957

Ran McCullough temperature survey and recorded 5000 - 2500'. Found top of cement @ 4320'. Cleaned out from 6222' to top of float collar @ 6254'. Displaced drlg fluid w/Rangely crude. Ran McCullough Gamma Ray-Collar log and recorded 6254 - 4000'. Top float collar @ 6254½'. Depths same as Schlumberger (Schl 5000'; Mc 5000'). Collars same as csg tally to 5599' then McC 2' shallower than csg tally.
Perforated 7", 23#, N-80 casing w/four - 1/2" gunholes/ft in intervals: 6114-6094', 5746-5734', 5690-5634' and 5170-5116', using McCullough 4¼" O.D. M-3 gun and burrless bullets w/120 grain powder load.

August 26, 1957

To sand oil squeeze perforated interbals 6114-5116'. Broke formation down at @300 psi. Pumped in 400 bbls burner fuel mixed w/1.5#/gal 20-40 M Ottowa sand and .05#/gal Adomite. Squeezed formation initially w/1300 psi at 33 bbl/min rate, using Bradenhead method. Batched in three - 130 ball stages after pumping in 100, 200 and 300 bbls sand oil-Adomite mix. Press increased to 1500, 1800 and 2600 psi respectively after 3 stages. Formation broke down twice after 3rd batch to 2200 and 1900 psi at avg. 25 bbl/min injection rate. Displaced w/250 bbl burner fuel. Bled off to 200 psi in 2 hr 20 min. Scraped casing and cleaned out to 6254'.

Landed 2½" tubing @ 6148', w/PSN @ 6107'.

30.70	2½" perf'd anchor
10.00	2½" pup jt.
.71	PSN
6091.43'	2½", 615#, J-55, 8rd, UE
15.00	below K.B.
6147.84'	Tubing landed.

Rig released 1:00 P.M. August 26, 1957.

WELL NO.: 34-18B (#66) PROPERTY: Section 18B RED WASH FIELD

Well was placed on production October 26, 1957, after recovery oil it produced 54 B/D oil, 225 B/D water and 43 MCF/D.

November 12, 1957

Moved in workover rig (R&R Well Service) to locate and exclude water. Displaced well with Rangely crude.

November 13, 1957 & November 14, 1957

Pulled rods and tubing.

November 15, 1957

Casing Test #1:
Johnson tester - tested zone 5116' to 5170' w/straddle packers, top packer @ 5095.65' and bottom packer @ 5190'. Tool open 1:00 P.M., strong blow in one minute, gas to surface in 25 min. Too low to measure. Recovered 4775' fluid, all oil. IF-1345; FF-1865; HH-2110. BH choke 5/8", no water cushion. Temp 117° F.

November 16, 1957

Casing Test #2:
Johnson testers - tested zone 5634 to 5690' w/straddle packers, top packer @ 5615', bottom packer @ 5710'. Strong blow in one min, diminished to weak blow in 1 hr. Tool open 1 hr, closed 15 min, rec 4949' fluid, all oil, badly gas cut. IF-470; FF-1805; HH-2210; SI-1910. Packers held o.k. Temp 125° F, BH choke 5/8", no water cushion.

November 18, 1957

Casing Test #3:
Johnson testers - tested intervals 5724 to 5746' w/straddle packers, top @ 5715 and bottom @ 5765'. Tool open 50 min, strong blow. Recovered 360' fluid, 60' water, balance burner fuel and 50' RW crude. IF-105; FF-130; HH-2215. Good blow throughout test.

November 19, 1957

Casing Test #4:
Johnson testers - tested perf'd interval 6094-6114' w/one packer set @ 6075'. Tool open 1 hr & 20 min, strong blow one min, steady throughout test. Est. 60 MCF/D gas. Rec 559' water and 120 burner fuel. IF-110; FF-275; HH-2360.

November 20, 1957

Ran Baker Model K bridge plug on the tubing and set same @ 5770', K.B. measurement. Reran tubing as production string as before and landed @ 5500'.

WELL NO.: 34-18B (#66) PROPERTY: Section 18B RED WASH FIELD

November 21, 1957

Ran rods to return well to production.

December 6, 1957

After returning well to production it continued to produce excessive water. Moved R&R workover rig back in.

December 7, 1957

Pulled tubing and rods.

December 9, 1957

Finished pulling tubing. Ran Baker retrievable bridge plug and full bore retainer. Set bridge plug @ 5250', full bore @ 5050'. Swabbed interval 5116-5170', detail as follows:

Fluid all oil, very little water initially.

Run #1 - 1:30 P.M. 6 bbls to pit
Run #2 - 2:00 P.M. Rangely C 6 bbls to pit
Run #3 - 2:30 P.M. " " 5 bbls to pit
Run #4 - 3:00 P.M. " " 6 bbls to pit
Run #5 - 3:00 P.M. " " 8 bbls to pit
Flowed to pit for 30 min. Unloaded Rangely crude and died.
Run #6 - 4:30 P.M. RW crude 5 bbls to pit
Run #7 - 5:00 P.M. " " 6 bbls to pit
Run #8 - 5:30 P.M. " " 6 bbls to pit

First 8 runs on December 9; next 14 on December 10.

Runs	Depth	Fluid	Fluid level	Type of fluid
1	2000	7 Bbls	Surface	Water & RW crude
2	"	6 "	1000'	" " "
3	2500	6 "	1400'	" " "
4	3000	7 "	1800'	" " "
5	3000	7 "	1800'	" " "
6	3000	6 "	1600'	" " "
7	3000	6½ "	1400'	" " "
8	3000	7 "	1400'	" " "
9	3000	7 bbls	1400'	Water & RW crude
10	"	6½ "	"	" " "
11	"	7 "	"	" " "
12	"	7½ "	"	Mostly water
13	"	[illegible] "	1450'	" "
14	"	6½	1475'	" "

WELL NO.: 34-18B (#66) PROPERTY: Section 18B RED WASH FIELD

December 11, 1957

Pulled Baker full bore retainer and retrievable bridge plug.

McCullough set Baker Magnesium bridge plug @ 5190' and Model K cement retainer @ 5095' with wire line.

Squeezed perf'd interval 5116 - 5170' with 200 sax common cement. 12 min mixing cement to 14.5-15.5#/gal slurry. Displaced 10 bbl water behind cement and let stand 15 min. Took two bbls on vacuum. After standing 15 min broke down @ 2500 psi and took 5 bbls @ 1500 psi. Stood 7 min and displaced an additional 13 bbls @ 3650 max. press. Final pressure 3400 psi. Cement in place 4:25 p.m., 1 hr. after starting mixing. Reversed out one bbl excess cement.

December 13, 1957

Drilled up retainer @ 5095'. Cement 5095 - 5180'.

December 14, 1957

Tested scabbed zone 5116 to 5170' - Johnston testers ran packer & set @ 5080'. Tool open 1 hr & 18 min; very weak blow for 18 min & died. After 40 min started very weak blow which lasted thruout test. Recovered 68' Rangely crude. IF - 5 psi; FF - 5 psi; HH-1905.

December 15, 1957

Drilled out bridge plug @ 5190' and 5770'. Cleaned out to 6156'.

December 18, 1957

Ran tubing and landed @ 6135', original K.B. meas.

Tubing detail:

K.B. Meas	15.00	
Boll Weevil hanger	1.00	
	6077.25	199 jts. 2½" EUE, 8 rd thd, tubing
# 45 Axelson PSN	.71	
1 Pup 2½" EUE	10.00	
1 jt. Perf	30.70	
	6134.66	

Brew released December 18, 1957.

R. D. LOCKE

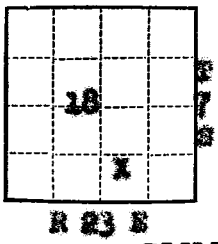
Form 9-331a
(Feb. 1951)

Budget Bureau No. 42-R358.4.
Approval expires 12-31-60.

Land Office Salt Lake City
Lease No. U-0116
Unit Red Wash

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY



SUNDRY NOTICES AND REPORTS ON WELLS

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

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

Vernal, Utah May 23, 1962

Well No. (34-18B) 66 is located 660 ft. from {N/S} line and 1980 ft. from {E/W} line of sec. 18

SW 1/4 SE 1/4 18 — (¼ Sec. and Sec. No.)
7S — (Twp.)
23E — (Range)
SLBM — (Meridian)
Red Wash — (Field)
Uintah — (County or Subdivision)
Utah — (State or Territory)

The elevation of the Kelly Bushing above sea level is 5531 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. Set cast iron bridge plug at 5800' to exclude interval 6094-6114'.
2. Sand-oil frac intervals 5634-5690 and 5734-5746'.
3. Return well to production.

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

Company California Oil Company, Western Division

Address P. O. Box 455

Vernal, Utah

Original Signed by
R. W. PATTERSON

By R. W. PATTERSON

Title Field Superintendent

USGS, SLC-3; OSOCC, SLC-1; Gulf, Denver-1; Caulkins-1; RLG-1; File-1

GPO 8 62040

Form 9-331a
(Feb. 1951)

Copy H.L.C.

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

Land Office Salt Lake City
Lease No. U-0116
Unit Red Wash

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

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

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

Vernal, Utah November 20, 1962

Well No. (34-18B) 66 is located 660 ft. from {N/S} line and 1980 ft. from {E/W} line of sec. 18

SW 1/4 SE 1/4 18 (¼ Sec. and Sec. No.) 7S (Twp.) 23E (Range) SLBM (Meridian)

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

The elevation of the ~~derrick floor~~ Kelly Bushing above sea level is 5531 ft.

DETAILS OF WORK

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

The following work was completed on subject well:

1. Set cast iron bridge plug at 5810' to exclude interval 6094-6114'.
2. Sand-oil fraced intervals 5634-5690 and 5734-5746'.
3. Returned well to production.

	Production Before	Production After
Oil	Shut-in -	22
Water	last produced	44
Gas	water.	17

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 Field Superintendent

USGS, SLO-3; OGMCC, SLC-1; Gulf, Denver-1; Caulkins-1; RLO-1; File-1

GPO 914974

Form 9-331
Dec. 1973

Form Approved.
Budget Bureau No. 42-R1424

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 [X] gas well [ ] other

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

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

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

5. LEASE
U-0116

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
Red Wash

9. WELL NO.
66 (34-18B)

10. FIELD OR WILDCAT NAME

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec. 18, T7S, R23E

12. COUNTY OR PARISH
Uintah

13. STATE
Utah

14. API NO.

15. ELEVATIONS (SHOW DF, KDB, AND WD)
KB 5531

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

REQUEST FOR APPROVAL TO:		SUBSEQUENT REPORT OF:
TEST WATER SHUT-OFF	[ ]	[ ]
FRACTURE TREAT	[ ]	[ ]
SHOOT OR ACIDIZE	[ ]	[X]
REPAIR WELL	[ ]	[ ]
PULL OR ALTER CASING	[ ]	[ ]
MULTIPLE COMPLETE	[ ]	[ ]
CHANGE ZONES	[ ]	[ ]
ABANDON*	[ ]	[ ]
(other)		

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

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

This well was perforated & acidized as follows:

1. MIRU, POOH W/PMP & RODS, & PROD. STRING. C/O TO 5810 (PBTD).
2. PERFD 5764-70 & 5604-07'. RIH W/PKR & RPB. ISOLATED EACH ZONE & SWB TSTD.
3. ACIDIZED 5734-5604' W/15% HCL. SWBD PERFS.
4. POOH W/PKR & RBP. RIH W/PROD STRING, PUMP & RODS.
5. TURN WELL OVER TO PROD.

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

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

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

SIGNED Erin M. Lunsford TITLE Engineering Asst. DATE April 6, 1982

(This space for Federal or State office use)

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

WELL NAME 66 (34-18B)

FIELD NAME Red Wash

COMPLETED TREATMENT PROCEDURE

1. Size and type of treatment: 5,750 Gal 15% HCL

2. Intervals treated: 5734-5604

3. Treatment down casing or tubing: Tbg.

4. Methods used to localize effects: RCN Balls

5. Disposal of treating fluid: Spent acid was swbd back to frac tank.

6. Depth to which well was cleaned out: 5810 PBTD

7. Date of work: 12-9-81

8. Company who performed work:

9. Production interval: 5734-5604

10. Status and production before treatment:

Date	BOPD	MCFD	BWPD

Well Shut In Since Jan. 1963.

11. Status and production after treatment:

Date	BOPD	MCFD	BWPD

WELL NAME: 66 (34-18B)

FIELD: Red Wash

COMPLETED PERFORATING PROCEDURE

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

   5734-46
   5764-70 (New Zone) 2 SPF
   5634-90
   5604-07 (New Zone) 2 SPF

2. Company doing work: Dowell

3. Date of work: 12-16, 18, 19 - 81

4. Additional surface disturbances: None

5. Production after work:

Date	BOPD	MCFD	BWPD
2-82	166	291	215

Form 3160-5
(November 1983)
(Formerly 9-331)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

5. LEASE DESIGNATION AND SERIAL NO.: U-0116 POW

6. IF INDIAN, ALLOTTEE OR TRIBE NAME: 080404

1. OIL WELL [X] GAS WELL [ ] OTHER

7. UNIT AGREEMENT NAME: Red Wash Unit

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

8. FARM OR LEASE NAME: RWU

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

9. WELL NO.: #66

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface: 660' FNL - 1980' FWL

10. FIELD AND POOL, OR WILDCAT: Red Wash

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA: Sec. 18, T7S, R23E

14. PERMIT NO.: 43-047-15189

15. ELEVATIONS (Show whether DF, RT, GR, etc.): GR 5502'

12. COUNTY OR PARISH: Uintah

13. STATE: Utah

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

NOTICE OF INTENTION TO:				SUBSEQUENT REPORT OF:			
TEST WATER SHUT-OFF		PULL OR ALTER CASING		WATER SHUT-OFF		REPAIRING WELL	
FRACTURE TREAT		MULTIPLE COMPLETE		FRACTURE TREATMENT		ALTERING CASING	
SHOOT OR ACIDIZE	X	ABANDON*		SHOOTING OR ACIDIZING		ABANDONMENT*	
REPAIR WELL		CHANGE PLANS		(Other)			
(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 selectively acidize the Ja, Jc, Jd, Je, K and Ka sands and return the well to production.

1. MIRU. N/D Wellhead. N/U BOPE.
2. Pull production equipment.
3. Acidize perfs 5734'-5746' (K) and 5764'-5770' (Ka).
4. Acidize perfs 5604'-5607' (Ja) and 5634'-5690' (Jc/Jd/Je).
5. Run production equipment.
6. N/D BOPE. N/U Wellhead.
7. RDMO

3-BLM
3-State
2-Partners
1-EEm
3-Drlg
1-File

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

SIGNED J.B. Watson TITLE Office Assistant DATE 7/27/87

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____

CONDITIONS OF APPROVAL, IF ANY:

RECEIVED
AUG 3 1987
DIVISION OF
GAS & MINING

*See Instructions on Reverse Side

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.

Form 3160-5
(November 1983)
(Formerly 9-331)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

NOV 27 1987
DIVISION OF OIL, GAS & MINING

1. OIL WELL [X] 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 and in accordance with any State requirements.* See also space 17 below.) At surface: 660' FNL - 1,980' FWL

5. LEASE DESIGNATION AND SERIAL NO.: U-0116 POW

6. IF INDIAN, ALLOTTEE OR TRIBE NAME: 120107

7. UNIT AGREEMENT NAME: Red Wash Unit

8. FARM OR LEASE NAME: RWU

9. WELL NO.: #66

10. FIELD AND POOL, OR WILDCAT: Red Wash

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA: Sec. 18, T7S, R23E

12. COUNTY OR PARISH: Uintah

13. STATE: Utah

14. PERMIT NO.: 43 047 15189

15. ELEVATIONS (Show whether DF, RT, GR, etc.): GR 5,502'

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

NOTICE OF INTENTION TO:				SUBSEQUENT REPORT OF:			
TEST WATER SHUT-OFF	[ ]	PULL OR ALTER CASING	[ ]	WATER SHUT-OFF	[ ]	REPAIRING WELL	[ ]
FRACTURE TREAT	[ ]	MULTIPLE COMPLETE	[ ]	FRACTURE TREATMENT	[ ]	ALTERING CASING	[ ]
SHOOT OR ACIDIZE	[ ]	ABANDON*	[ ]	SHOOTING OR ACIDIZING	[X]	ABANDONMENT*	[ ]
REPAIR WELL	[ ]	CHANGE PLANS	[ ]	(Other)			
(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.)*

RWU 66 was acidized and returned to production as follows:

1. MIR B.C. #5 9-27-87. Pulled rods. NU BOPE. Pulled production string.
2. CO to PBTD.
3. Acidized 5,734'-5,770' w/1,500 gal. 15% HCL. Swabbed back load and pumped scale inhibitor squeeze.
4. Acidized 5,604'-5,690' w/2,250 gal. 15% HCL. Swabbed back, pumped scale inhibitor squeeze.
5. Ran production equipment. ND BOP. NU wellhead.
6. RDMO 10-4-87. Returned to production.

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

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

SIGNED: J. L. Watson TITLE: Technical Assistant DATE: November 20, 1987

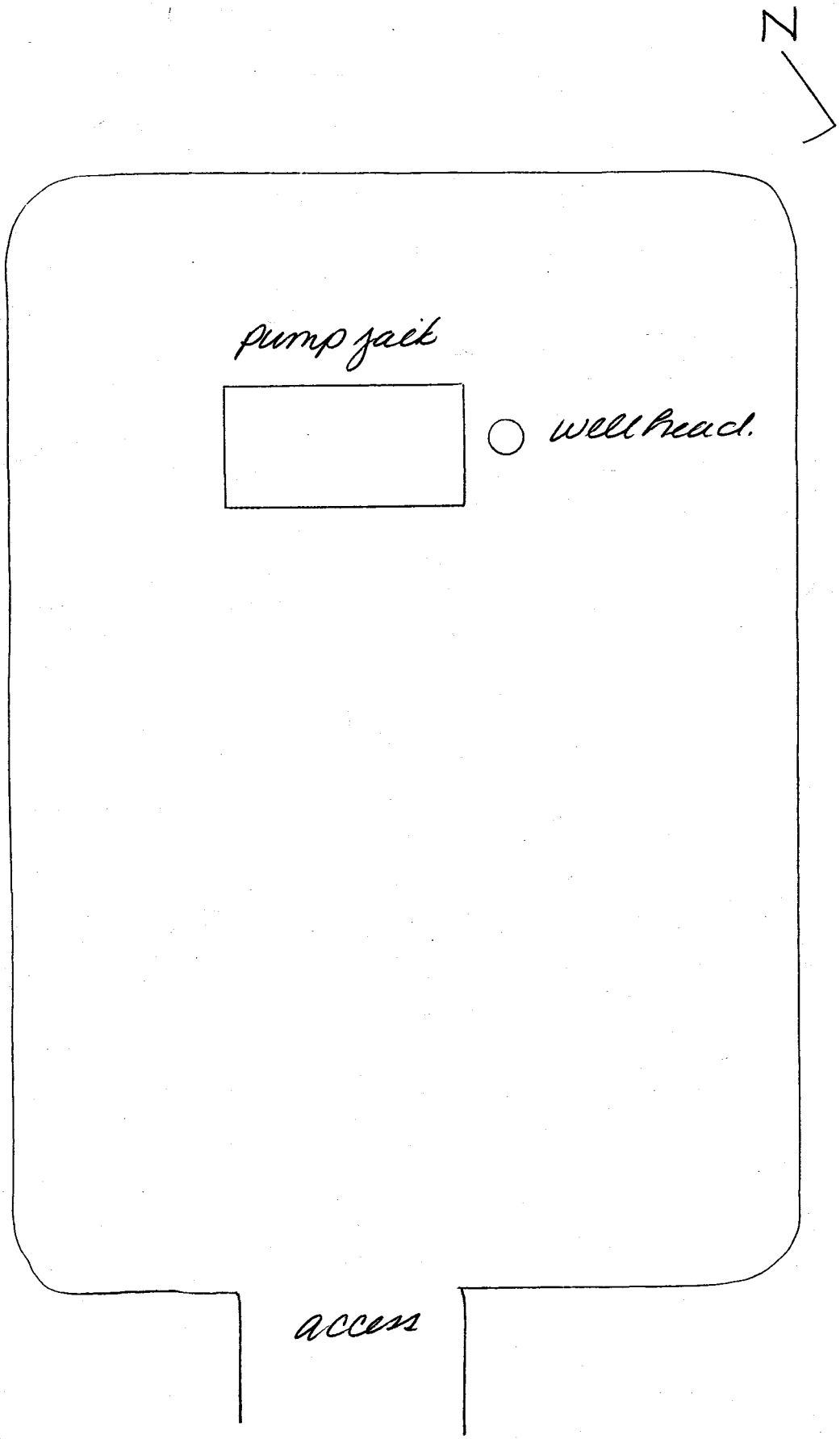
(This space for Federal or State office use)

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

*See Instructions on Reverse Side

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.

RWU 34-18 Sec 18, 7So, 23E Chubby Id Oct 88



JLT

Revised 01-29-86

SPILL REPORT CALLING

RECEIVED
MAR 07 1990
DIVISION OF
OIL, GAS & MINING

LOCATION 200 yds East of RWU 34-18B - 43-047-15189 (66)

DESCRIPTION Sec 18, T7S, R23E, SW?SE

COUNTY Uintah

TYPE OF LEASE FEDERAL ____ INDIAN X

TYPE OF SPILL Crude oil & Prod. water

AMOUNT SPILLED 10 bbls crude oil
45.11 Prod. water

AGENCY

Bureau of Land Management
Phone 801-789-1362
Person Called _____
Date called _____ Time _____
Written Report required? Yes X No ____

Utah State Dept. of Health
Phone 801-538-6146 Water Pollution (24 hour)
801-538-6108 Air Quality

Person Called _____
Date Called _____ Time _____
Written report required? Yes X No ____

State of Utah - Dept. of Natural Resources
Phone 801-538-5340 Office
Person called _____
Date called _____ Time _____
Written Report required Yes X No ____

Division of Wildlife
Phone 801-533-9333
Person Called _____
Date called _____ Time _____
Written Report Required Yes ____ No X

Environmental Protection Agency
Phone 303-293-1788 (24 hour)
Person Called _____
Date called _____ Time _____
Written Report Required Yes ____ No X

Bureau of Indian Affairs
Phone 801-722-2406
Person Called _____
Date called _____ Time _____
Written Report Required Yes ____ No X

REPORT OF UNDESIRABLE EVENT

NTL-3A (EFFECTIVE MARCH 1, 1979)

To: District Manager, B.L.M., Fluid Minerals
From: Chevron U.S.A. Inc., P. O. Box 599, Denver, Colorado 80201

1. Spill X Discharge ____ Blowout ____ Accident ____ Fire or Explosion ____

2. BBLS Discharged: ____ BBLS Lost: 10 Crude 45.11 prod. water

3. Contained on location: Yes ____ No ____

4. Date and time of event: 2-19-90 2:00 pm

5. Date and time reported to B.L.M.: Written report only

6. Location of event: 200 yds East of RWU 34-18B

7. Specific nature and cause of event : Coils in 18B gathering line heater failed allowing produced fluid to run out of the pressure relief on the line heater and run ± 150 yds down narrow dry wash.

8. Describe resultant damage:
None

9. Time required for control of event: 15min

10. Action taken to control and contain: Dug small pit and washed spilled fluids into it with Hot Oil Truck. Sucked wash fluid and spilled fluid out with vacuum truck and hauled to Central Battery cement pit for disposal.

11. Action taken to prevent recurrence:

Replace line heater

12. Cause of death:

None

*13. Other agencies notified: ~~Bureau of Indian Affairs - Written report only,~~ State of Utah dept. of Health - Written report only, Utah State Dept. of Health - Written report only, BLM - Written report only

14. Other pertinent information:

None

Signature M J Solano Date 2/28/90

Title Production Foreman

* A COPY OF THIS FORM WAS MAILED TO EACH AGENCY LISTED IN PARAGRAPH 13 ABOVE.

[redacted]LL REPORT TO REGULATORY AGE[redacted]IES
NORTHERN REGION PRODUCTION

FIELD/FACILITY: RED WASH

LOCATION: SECTION 18 TOWNSHIP 7S RANGE 23E QTR/QTR SW/SE

COUNTY: Uintah Uintah

DATE/TIME OF DISCHARGE: 2/19/90

AMOUNT SPILLED: OIL 10 crude BBLS, WATER 45.11 BBLS, OTHER

AMOUNT RECOVERED: OIL 0.1 BBLS, WATER Ø BBLS, OTHER -0-

TIME TO CONTROL DISCHARGE: 15min HRS.

RECEIVING SURFACE: AIR ____ LAND X WATER ____

HOW DISCHARGE OCCURRED:

Coils in 18B gathering line heater failed allowing produced fluid to run out of the pressure relief on the line heater and run ± 150 yds down narrow dry wash.

CONTROL/CLEANUP METHODS USED:

Dug small pit and washed spilled fluid into it with Hot Oil truck. Sucked wash fluid and spilled fluid out with vacuum truck and hauled to Central Battery cement pit for disposal

ESTIMATED DAMAGE $ -0- ESTIMATED CLEAN-UP COST $ 3,000.00

ACTION TAKEN TO PREVENT RECURRENCE:

Replace line heater

AGENCIES NOTIFIED/DATE/TIME:

Bureau of Land Management - Written report only, ~~Bureau of Indian Affairs~~ - Written report only, Utah State Dept. of Health - Written report only, State of Utah Dept of Natural Resources - Written report only

CONTACT: MJ Adams

DATE: 2/28/90

Report of Oil and Hazardous Substanc
Release GO-140

Report Number _____

Reporting Company: Chevron U.S.A. Inc.	☒ Spill/Release ☐ Discovery of Underground Contamination	Date of Release or Discovery: 2-19-90	
Department/Division: Production - Denver		Time: 2:00 ☐AM ☒	
Facility Location: Red Wash	Receiving Medium(s): ☐Air ☐Deck ☐Subsurface	Release Confined Company Propert	
Incident Location: 200 yds East of RWU 34-18B	☒Land ☐Surface Water ☐Lined Impoundment		
Material Spilled/Released/Leaked: Crude OIl and Prod Water	☐Paving ☐Ground Water ☐Unlined Impoundment	☐Yes ☒No	

Reported to the Following Government Agencies	Name of Person Reported to	Name of Company Person Who Made Report	Date and Time Reported
☐ ~~National Response Center~~	Bureau of Land Management		
☐ ~~U.S. Coast Guard~~	Utah State Dept. Of Health		
☐ ~~EPA Regional Office~~	State of Utah - Dept. of Natural Resources		
☐ State Agency - Name:	Bureau of Indian Affairs		
☐ ~~Other - Name:~~			

☐ **Not Reported to a Government Agency**

Quantity Released as: **Quantity Recovered*:**

	Gal.	Bbl.	
Crude		10	
Produced Water		45.11	
Refined Product			
Produced/Natural Gas	MCF		
Hazardous Substance (☐ CERCLA "Reportable Quantity")	Lbs.	Tons	

*Removed from the Environment

Notice of Violation: ☐Yes ☐No ☒Not Known at this Time

Estimated Cleanup Costs: $3,000.00

Estimated Damages: $ -0-

Source

Vessel/Barge - Name

Offshore Platform - Name or Number

Service Station - Number

☐ Tank Aboveground ☐ Hull Leak ☐ Process or Pumping Equipment ☐ Well
☐ Tank Underground ☐ Sump ☐ Stack, Flare
☐ Tank Truck ☐ Pipeline/Flowline ☐ Unknown
☐ Tank Car ☐ Piping ☐ Other _____

Cause(s)

☐ Human Error ☐ External Corrosion
☐ Faulty Procedure ☐ Internal Corrosion
X Mechanical Failure ☐ Act of God
☐ Design Malfunction ☐ Non-Company
☐ Unknown ☐ Other _____

Describe how release occurred or how it was discovered and any effect it may have had on other's property. Discuss the degree of public, press or regulatory attention. Identify the company or contractor involved in non-company releases. Coils in 18B gathering line heater failed allowing prod fluids to run out of the pressure relief on the line heater and run ± 150 yds down narrow dry wash.

Describe assessment and remedial action taken and planned, and the disposal method of recovered material (if any)

Dug small pit and washed spilled fluids into it with Hot Oil Truck. Sucked wash fluid and spilled fluid out with vacuum truck and hauled to Central Battery cement pit for disposal.

Action Taken to Prevent Recurrence (if applicable)

Replace line heater

Witnesses to Spill - Name	Company	Address (of Non-Chevron Witnesses)
M S Adams	Chevron U.S.A. Inc.	

Report Prepared by	Date	Report Approved by	Date
M Adams	2/28/90	RB Portman	3-2-90

Form 3160-5
(June 1990)

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

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

1. Type of Well
[ ] Oil Well [ ] Gas Well [X] 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)

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

TYPE OF SUBMISSION	TYPE OF ACTION	
[ ] Notice of Intent	[ ] Abandonment	[ ] Change of Plans
[X] Subsequent Report	[ ] Recompletion	[ ] New Construction
[ ] Final Abandonment Notice	[ ] Plugging Back	[ ] Non-Routine Fracturing
	[ ] Casing Repair	[ ] Water Shut-Off
	[ ] Altering Casing	[ ] Conversion to Injection
	[X] Other CHANGE OF OPERATOR	[ ] 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.

*See instruction on Reverse Side

Division of Oil, Gas and Mining

OPERATOR CHANGE WORKSHEET

ROUTING

1. GLH		4-KAS
2. CDW		5-SJ
3. JLT		6-FILE

Enter date after each listed item is completed

X Change of Operator (Well Sold) Designation of Agent

Operator Name Change (Only) Merger

The operator of the well(s) listed below has changed, effective: **01-01-2000**

FROM: (Old Operator):
CHEVRON USA INC
Address: 11002 E. 17500 S.
VERNAL, UT 84078-8526

Phone: 1-(435)-781-4300
Account No. N0210

TO: (New Operator):
SHENANDOAH ENERGY INC
Address: 11002 E. 17500 S.
VERNAL, UT 84078

Phone: 1-(435)-781-4300
Account N4235

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

WELL(S)

NAME	API NO.	ENTITY NO.	SEC. TWN RNG	LEASE TYPE	WELL TYPE	WELL STATUS
RWU 65 (43-15A)	43-047-15188	99998	15-07S-22E	FEDERAL	OW	PA
RWU 55 (41-21A)	43-047-15181	5670	21-07S-22E	FEDERAL	OW	PA
RWU 70 (23-22A)	43-047-15192	5670	22-07S-22E	FEDERAL	OW	P
RWU 53 (41-25A)	43-047-15179	5670	25-07S-22E	FEDERAL	OW	TA
RWU 74 (12-23B)	43-047-15196	5670	13-07S-23E	FEDERAL	GW	S
RWU 77 (21-13B)	43-047-15199	5670	13-07S-23E	FEDERAL	GW	P
RWU 66 (34-18B)	43-047-15189	5670	18-07S-23E	FEDERAL	OW	P
RWU 22 (21-22B)	43-047-15186	5670	22-07S-23E	FEDERAL	GW	S
RWU 67 (42-22B)	43-047-15190	5670	22-07S-23E	FEDERAL	OW	TA
RWU 8 (32-22B)	43-047-15139	5670	22-07S-23E	FEDERAL	OW	P
RWU 75 (21-26B)	43-047-15197	5670	26-07S-23E	FEDERAL	OW	TA
RWU 64 (32-27B)	43-047-15187	5670	27-07S-23E	FEDERAL	OW	TA
RWU 69 (21-27B)	43-047-15191	5670	27-07S-23E	FEDERAL	OW	S
RWU 72 (23-27B)	43-047-15194	5670	27-07S-23E	FEDERAL	OW	TA
RWU 79 (12-27B)	43-047-15201	5670	27-07S-23E	FEDERAL	OW	TA
RWU 80 (14-27B)	43-047-15202	5670	27-07S-23E	FEDERAL	OW	P
RWU 78 (32-28B)	43-047-15200	5670	28-07S-23E	FEDERAL	OW	P
RWU 81 (41-31B)	43-047-15203	5670	31-07S-23E	FEDERAL	OW	P
RWU 62 (14-15C)	43-047-15185	5670	15-07S-24E	FEDERAL	OW	PA
RWU 57 (12-18C)	43-047-15183	5670	18-07S-24E	FEDERAL	OW	P
RWU 71 (12-18C)	43-047-15193	5670	18-07S-24E	FEDERAL	OW	P
RWU 76 (32-18C)	43-047-15198	5670	18-07S-24E	FEDERAL	GW	P

OPERATOR CHANGES DOCUMENTATION

1. (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 12-30-1999

2. (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 08-09-2000

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

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

5. If **NO**, the operator was contacted 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: 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 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
UTU0559	4304731581	293 (22-22A) RED WAS	SENW	22	T 7S	R22E	OSI	CHEVRON U S A INCORPORATED
UTU02148	4304731582	294 (24-18C) RED WAS	SESW	18	T 7S	R24E	PGW	CHEVRON U S A INCORPORATED
UTU081	4304731577	295 (11-22B) RED WAS	NWNW	22	T 7S	R23E	TA	CHEVRON U S A INCORPORATED
UTU0566	4304731578	296 (12-35B) RED WAS	SWNW	35	T 7S	R23E	POW	CHEVRON U S A INCORPORATED
UTU081	4304731579	297 (24-15B) RED WAS	SESW	15	T 7S	R23E	POW	CHEVRON U S A INCORPORATED
UTU0566	4304731679	298 (22-27B) RED WAS	SENW	27	T 7S	R23E	TA	CHEVRON U S A INCORPORATED
UTU0116	4304733018	299	SWNE	18	T 7S	R23E	POW	CHEVRON U S A INCORPORATED
UTU082	4304715136	3 (34-23B) RED WASH	SWSE	23	T 7S	R23E	POW	CHEVRON U S A INCORPORATED
UTU081	4304715157	30 (23-13B) RED WASH	NESW	13	T 7S	R23E	POW	CHEVRON U S A INCORPORATED
UTU081	4304731682	301 (43-15B) RED WAS	NESE	15	T 7S	R23E	TA	CHEVRON U S A INCORPORATED
UTU082	4304731683	302 (22-24B) RED WAS	SENW	24	T 7S	R23E	TA	CHEVRON U S A INCORPORATED
UTU0116	4304731819	303 (34-17B) RED WAS	SWSE	17	T 7S	R23E	POW	CHEVRON U S A INCORPORATED
UTU0830	4304732538	305	NENE	4	T 8S	R24E	PGW	CHEVRON U S A INCORPORATED
UTU093	4304732629	306	NESW	23	T 7S	R24E	POW	CHEVRON U S A INCORPORATED
~~STATE~~	~~4304732632~~	~~307~~	~~SWSW~~	~~16~~	~~T 7S~~	~~R24E~~	~~ABD~~	~~CHEVRON U S A INCORPORATED~~
~~UTSL071965~~	~~4304732627~~	~~308~~	~~SESW~~	~~28~~	~~T 7S~~	~~R24E~~	~~P+A~~	~~CHEVRON U S A INCORPORATED~~
UTU081	4304715158	31 (34-22B) RED WASH	SWSE	22	T 7S	R23E	POW	CHEVRON U S A INCORPORATED
~~UTSL071965~~	~~4304732628~~	~~311~~	~~NESW~~	~~26~~	~~T 7S~~	~~R24E~~	~~P+A~~	~~CHEVRON U S A INCORPORATED~~
~~UTSL071963~~	~~4304732595~~	~~312~~	~~SWNE~~	~~34~~	~~T 7S~~	~~R24E~~	~~ABD~~	~~CHEVRON U S A INCORPORATED~~
~~UTU02149~~	~~4304732630~~	~~313~~	~~NESW~~	~~20~~	~~T 7S~~	~~R24E~~	~~ABD~~	~~CHEVRON U S A INCORPORATED~~
~~UTSL071965~~	~~4304732626~~	~~314~~	~~SESW~~	~~29~~	~~T 7S~~	~~R24E~~	~~ABD~~	~~CHEVRON U S A INCORPORATED~~
UTU081	4304715160	33 (14-14B) RED WASH	SWSW	14	T 7S	R23E	TA	CHEVRON U S A INCORPORATED
UTU081	4304715161	34 (23-14B) RED WASH	NESW	14	T 7S	R23E	WIW	CHEVRON U S A INCORPORATED
UTU081	4304715162	35 (43-13B) RED WASH	NESE	13	T 7S	R23E	TA	CHEVRON U S A INCORPORATED
UTU081	4304715163	36 (32-13B) RED WASH	SWNE	13	T 7S	R23E	POW	CHEVRON U S A INCORPORATED
~~UTU0823~~	~~4304715164~~	~~37 (41-25B) RED WASH~~	~~NENE~~	~~25~~	~~T 7S~~	~~R23E~~	~~ABD~~	~~CHEVRON U S A INCORPORATED~~
UTU082	4304715165	38 (14-23B) RED WASH	SWSW	23	T 7S	R23E	POW	CHEVRON U S A INCORPORATED
UTU0561	4304715166	39 (14-24A) RED WASH	SWSW	24	T 7S	R22E	TA	CHEVRON U S A INCORPORATED
UTU081	4304715137	4 (41-22B) RED WASH	NENE	22	T 7S	R23E	TA	CHEVRON U S A INCORPORATED
UTU082	4304715167	40 (21-24B) RED WASH	NENW	24	T 7S	R23E	POW	CHEVRON U S A INCORPORATED
UTU081	4304715168	41 (34-13B) RED WASH	SWSE	13	T 7S	R23E	POW	CHEVRON U S A INCORPORATED
UTSL071965	4304715169	42 (21-29C) RED WASH	NENW	29	T 7S	R24E	PGW	CHEVRON U S A INCORPORATED
UTU0116	4304715170	43 (12-17B) RED WASH	SWNW	17	T 7S	R23E	POW	CHEVRON U S A INCORPORATED
UTU0829	4304715171	44 (32-33C) RED WASH	SWNE	33	T 7S	R24E	PGW	CHEVRON U S A INCORPORATED
UTU02030	4304715172	45 (23-30B) RED WASH	NESW	30	T 7S	R23E	TA	CHEVRON U S A INCORPORATED
UTU080	4304715173	46 (41-21C) RED WASH	NENE	21	T 7S	R24E	PGW	CHEVRON U S A INCORPORATED
UTU02030	4304715174	48 (32-19B) RED WASH	SWNE	19	T 7S	R23E	TA	CHEVRON U S A INCORPORATED
UTU02025	4304715175	49 (12-29B) RED WASH	SWNW	29	T 7S	R23E	TA	CHEVRON U S A INCORPORATED
UTU082	4304715138	5 (41-23B) RED WASH	NENE	23	T 7S	R23E	POW	CHEVRON U S A INCORPORATED
UTU0559	4304715176	50 (14-23A) RED WASH	SWSW	23	T 7S	R22E	POW	CHEVRON U S A INCORPORATED
STATE	4304715177	51 (12-16B) RED WASH	SWNW	16	T 7S	R23E	POW	CHEVRON U S A INCORPORATED
UTU0116	4304715178	52 (14-18B) RED WASH	SWSW	18	T 7S	R23E	TA	CHEVRON U S A INCORPORATED
UTU0561	4304715179	53 (41-25A) RED WASH	NENE	25	T 7S	R22E	POW	CHEVRON U S A INCORPORATED
~~UTU0559~~	~~4304715181~~	~~55 (41-21A) RED WASH~~	~~NENE~~	~~21~~	~~T 7S~~	~~R22E~~	~~P+A~~	~~CHEVRON U S A INCORPORATED~~
UTU02030	4304715182	56 (41-28B) RED WASH	NENE	28	T 7S	R23E	WIW	CHEVRON U S A INCORPORATED
UTU02148	4304715183	57 (12-18C) RED WASH	SWNW	18	T 7S	R24E	POW	CHEVRON U S A INCORPORATED
UTU082	4304716477	59 (12-24B) RED WASH	SWNW	24	T 7S	R23E	WIW	CHEVRON U S A INCORPORATED
UTU0567	4304716482	6 (41-21B) RED WASH	NENE	21	T 7S	R23E	WIW	CHEVRON U S A INCORPORATED
UTU02025	4304715184	60 (43-30B) RED WASH	NESE	30	T 7S	R23E	TA	CHEVRON U S A INCORPORATED

Well Status Report
Utah State Office
Bureau of Land Management

Lease	Api Number	Well Name	QTR	Section	Township	Range	Well Status	Operator
UTU0558	4304716478	61 (12-27A) RED WASH	SWNW	27	T 7S	R22E	WIW	CHEVRON U S A INCORPORATED
~~UTU080~~	~~4304715185~~	~~62 (14-15C) RED WASH~~	~~SWSW~~	~~15~~	~~T 7S~~	~~R24E~~	~~ABD~~	~~CHEVRON U S A INCORPORATED~~
UTU081	4304715186	63 (21-22B) RED WASH	NENW	22	T 7S	R23E	POW	CHEVRON U S A INCORPORATED
UTU0566	4304715187	64 (32-27B) RED WASH	SWNE	27	T 7S	R23E	TA	CHEVRON U S A INCORPORATED
~~UTU0559~~	~~4304715188~~	~~65 (43-15A) RED WASH~~	~~NESE~~	~~15~~	~~T 7S~~	~~R22E~~	~~P+A~~	~~CHEVRON U S A INCORPORATED~~
UTU0116	4304715189	66 (34-18B) RED WASH	SESW	18	T 7S	R23E	TA	CHEVRON U S A INCORPORATED
UTU081	4304715190	67 (42-22B) RED WASH	SENE	22	T 7S	R23E	TA	CHEVRON U S A INCORPORATED
UTU081	4304716485	68 (41-13B) RED WASH	NENE	13	T 7S	R23E	TA	CHEVRON U S A INCORPORATED
UTU0566	4304715191	69 (21-27B) UNIT	NENW	27	T 7S	R23E	POW	CHEVRON U S A INCORPORATED
UTU0566	4304716473	7 (41-27B) RED WASH	NENE	27	T 7S	R23E	TA	CHEVRON U S A INCORPORATED
UTU0559	4304715192	70 (23-22A) RED WASH	NESW	22	T 7S	R22E	POW	CHEVRON U S A INCORPORATED
UTU02148	4304715193	71 (21-18C) RED WASH	NENW	18	T 7S	R24E	POW	CHEVRON U S A INCORPORATED
UTU0566	4304715194	72 (23-27B) RED WASH	NESW	27	T 7S	R23E	TA	CHEVRON U S A INCORPORATED
UTU081	4304715196	74 12-13B RED WASH U	SWNW	13	T 7S	R23E	POW	CHEVRON U S A INCORPORATED
UTU0566	4304715197	75 (21-26B) RED WASH	NENW	26	T 7S	R23E	TA	CHEVRON U S A INCORPORATED
UTU02148	4304715198	76 (32-18C) RED WASH	SWNE	18	T 7S	R24E	POW	CHEVRON U S A INCORPORATED
UTU081	4304715199	77 (21-13B) RED WASH	NENW	13	T 7S	R23E	POW	CHEVRON U S A INCORPORATED
UTU02030	4304715200	78 (32-28B) RED WASH	SWNE	28	T 7S	R23E	POW	CHEVRON U S A INCORPORATED
UTU0566	4304715201	79 (12-27B) RED WASH	SWNW	27	T 7S	R23E	TA	CHEVRON U S A INCORPORATED
UTU081	4304715139	8 (32-22B) RED WASH	SWNE	22	T 7S	R23E	POW	CHEVRON U S A INCORPORATED
UTU0933	4304715202	80 (14-27B) RED WASH	SWSW	27	T 7S	R23E	TA	CHEVRON U S A INCORPORATED
UTU02025	4304715203	81 (41-31B) RED WASH	NENE	31	T 7S	R23E	POW	CHEVRON U S A INCORPORATED
~~UTU0559~~	~~4304715204~~	~~82 (14-15A) RED WASH~~	~~SWSW~~	~~15~~	~~T 7S~~	~~R22E~~	~~P+A~~	~~CHEVRON U S A INCORPORATED~~
UTU0558	4304715205	83 (41-27A) RED WASH	NENE	27	T 7S	R22E	POW	CHEVRON U S A INCORPORATED
UTU081	4304715206	84 (44-14B) RED WASH	SESE	14	T 7S	R23E	POW	CHEVRON U S A INCORPORATED
~~UTU0559~~	~~4304715207~~	~~85 (34-21A) RED WASH~~	~~SWSE~~	~~21~~	~~T 7S~~	~~R22E~~	~~ABD~~	~~CHEVRON U S A INCORPORATED~~
~~UTU0560~~	~~4304715208~~	~~86 (23-21A) RED WASH~~	~~SWSE~~	~~21~~	~~T 7S~~	~~R22E~~	~~ABD~~	~~CHEVRON U S A INCORPORATED~~
~~UTU02148~~	~~4304715209~~	~~87 (21-17C) RED WASH~~	~~NENW~~	~~17~~	~~T 7S~~	~~R24E~~	~~ABD~~	~~CHEVRON U S A INCORPORATED~~
UTU0116	4304715210	88 (23-18B) RED WASH	NESW	18	T 7S	R23E	TA	CHEVRON U S A INCORPORATED
UTU082	4304715140	9 (43-23B) RED WASH	NESE	23	T 7S	R23E	POW	CHEVRON U S A INCORPORATED
UTU0567	4304715211	90 (43-21B) RED WASH	NESE	21	T 7S	R23E	POW	CHEVRON U S A INCORPORATED
UTU081	4304716479	91 (33-22B) RED WASH	NWSE	22	T 7S	R23E	WIW	CHEVRON U S A INCORPORATED
UTU082	4304715212	92 (11-23B) RED WASH	NWNW	23	T 7S	R23E	TA	CHEVRON U S A INCORPORATED
UTU0566	4304716480	93 (43-27B) RED WASH	NESE	27	T 7S	R23E	TA	CHEVRON U S A INCORPORATED
UTU0559	4304715213	94 (12-22A) RED WASH	SWNW	22	T 7S	R22E	POW	CHEVRON U S A INCORPORATED
~~UTU0562~~	~~4304715214~~	~~95 (14-14A) RED WASH~~	~~SWSW~~	~~14~~	~~T 7S~~	~~R22E~~	~~P+A~~	~~CHEVRON U S A INCORPORATED~~
~~UTU0558~~	~~4304715215~~	~~96 (21-28A) RED WASH~~	~~NENW~~	~~28~~	~~T 7S~~	~~R22E~~	~~P+A~~	~~CHEVRON U S A INCORPORATED~~
UTU02148	4304715216	97 (23-18C) RED WASH	NESW	18	T 7S	R24E	WSWSI	CHEVRON U S A INCORPORATED
~~UTU0559~~	~~4304715217~~	~~98 (21-22A) RED WASH~~	~~NENW~~	~~22~~	~~T 7S~~	~~R22E~~	~~P+A~~	~~CHEVRON U S A INCORPORATED~~
UTU081	4304715218	99 (12-22B) UNIT	SWNW	22	T 7S	R23E	POW	CHEVRON U S A INCORPORATED
UTU0116	4304732739	RED WASH 261	NESW	17	T 7S	R23E	POW	CHEVRON U S A INCORPORATED
UTU0116	4304732738	RWU 207	SWSW	17	T 7S	R23E	POW	CHEVRON U S A INCORPORATED
UTU0116	4304732980	RWU 268	NESE	17	T 7S	R23E	WIW	CHEVRON U S A INCORPORATED

** Inspection Item: 892000761A

~~UTU0828~~	~~4304715310~~	~~210 (32-7F) RED WASH~~	~~SWNE~~	~~7~~	~~T 8S~~	~~R24E~~	~~P+A~~	~~CHEVRON U S A INCORPORATED~~

Division of Oil, Gas and Mining

OPERATOR CHANGE WORKSHEET

ROUTING
1. GLH
2. CDW
3. FILE

Change of Operator (Well Sold) — Designation of Agent/Operator

X Operator Name Change — Merger

The operator of the well(s) listed below has changed, effective: **2/1/2003**

FROM: (Old Operator):	**TO:** (New Operator):
N4235-Shenandoah Energy Inc 11002 E 17500 S Vernal, UT 84078-8526	N2460-QEP Uinta Basin Inc 11002 E 17500 S Vernal, UT 84078-8526
Phone: (435) 781-4341	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 70 (23-22A)	22	070S	220E	4304715192	5670	Federal	OW	P	
RWU 50 (14-23A)	23	070S	220E	4304715176	5670	Federal	OW	P	
RWU 53 (41-25A)	25	070S	220E	4304715179	5670	Federal	OW	TA	
RWU 74 (12-13B)	13	070S	230E	4304715196	5670	Federal	GW	P	
RWU 77 (21-13B)	13	070S	230E	4304715199	5670	Federal	OW	P	
RWU 52 (14-18B)	18	070S	230E	4304715178	5670	Federal	OW	TA	
RWU 66 (34-18B)	18	070S	230E	4304715189	5670	Federal	OW	P	
RWU 63 (21-22B)	22	070S	230E	4304715186	5670	Federal	GW	TA	
RWU 67 (42-22B)	22	070S	230E	4304715190	5670	Federal	OW	TA	
RWU 8 (32-22B)	22	070S	230E	4304715139	5670	Federal	OW	P	
RWU 75 (21-26B)	26	070S	230E	4304715197	5670	Federal	OW	TA	
RWU 64 (32-27B)	27	070S	230E	4304715187	5670	Federal	OW	TA	
RWU 69 (21-27B)	27	070S	230E	4304715191	5670	Federal	OW	TA	
RWU 72 (23-27B)	27	070S	230E	4304715194	5670	Federal	OW	TA	
RWU 79 (12-27B)	27	070S	230E	4304715201	5670	Federal	OW	TA	
RWU 80 (14-27B)	27	070S	230E	4304715202	5670	Federal	OW	P	
RWU 78 (32-28B)	28	070S	230E	4304715200	5670	Federal	OW	P	
RWU 57 (12-18C)	18	070S	240E	4304715183	5670	Federal	OW	P	
RWU 71 (21-18C)	18	070S	240E	4304715193	5670	Federal	OW	P	
RWU 76 (32-18C)	18	070S	240E	4304715198	5670	Federal	GW	S	

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

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

QUESTAR

Questar Exploration and Production Company
Independence Plaza
1050 17th Street, Suite 500
Denver, CO 80265
Tel 303 672 6900 • Fax 303 294 9632

Denver Division

May 28, 2003

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

Attention: John Baza/Jim Thompson

Gentlemen:

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

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

Yours truly,

Frank Nielsen
Division Landman

Enclosure

RECEIVED
JUN 02 2003
DIV. OF OIL, GAS & MINING

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	

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	

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	

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 it 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 0 7 2003

3104 (932.34)WF
Nationwide Bond ESB000024

NOTICE

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

Name Change Recognized

Acceptable evidence has been filed in this office concerning the name change of Shenandoah Energy Incorporated into QEP Uinta Basin, Incorporated. QEP Uinta Basin, Incorporated is the surviving entity. This name change is recognized effective April 17, 2003.

Eastern States will notify the Minerals Management Service and all applicable Bureau of Land Management offices of the change by a copy of this notice.

If you identify other leases in which the merging entity maintain an interest, please contact this office and we will appropriately document those files with a copy of this notice.

If you have any questions, please contact Bill Forbes at 703-440-1536.

S/Wilbert B. Forbes

Wilbert B. Forbes
Land Law Examiner
Branch of Use Authorization
Division of Resources Planning,
Use and Protection

bc: JFO,MMS, ES RF, 930 RF, 932.34 RF, E-932: wbf:07 /07/03:440-1536/ QEP Unita Basin
MFO

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

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

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

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

1. (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 4/19/2007
2. (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 4/16/2007
3. The new company was checked on the **Department of Commerce, Division of Corporations Database on:** 1/31/2005

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: IN PLACE

5b. Inspections of LA PA state/fee well sites complete on: n/a

5c. Reports current for Production/Disposition & Sundries on: n/a

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: BLM 4/23/2007 BIA
7. **Federal and Indian Units:**
   The BLM or BIA has approved the successor of unit operator for wells listed on: 4/23/2007
8. **Federal and Indian Communization Agreements ("CA"):**
   The BLM or BIA has approved the operator for all wells listed within a CA on:
9. **Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject,** for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on:

DATA ENTRY:

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

BOND VERIFICATION:

1. Federal well(s) covered by Bond Number: ESB000024
2. Indian well(s) covered by Bond Number: 799446

3a. (R649-3-1) The **NEW** operator of any state/fee well(s) listed covered by Bond Number 965003033

3b. The **FORMER** operator has requested a release of liability from their bond on: n/a

LEASE INTEREST OWNER NOTIFICATION:

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

COMMENTS: THIS IS A COMPANY NAME CHANGE.
SOME WELL NAMES HAVE BEEN CHANGED AS REQUESTED

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

4/30/2007 and 5/15/2007

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

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

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

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	SENW	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	SENW	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

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

Original Well Name	Well Name & No.	Q/Q	SEC	TWP	RNG	API	Entity	Lease	Well Type	Status
RWU 240 (12-36B)	RW 12-36B	SWNW	36	070S	230E	4304730344	5670	Federal	OW	S
RWU 241 (22-14B)	RW 22-14B	SENW	14	070S	230E	4304730345	5670	Federal	OW	P
RW 42-13B	RW 42-13B	SENE	13	070S	230E	4304730346	5670	Federal	OW	P
RWU 243 (42-18C)	RW 42-18C	SENE	18	070S	240E	4304730347	5670	Federal	OW	TA
RWU 244 (23-19C)	RW 23-19C	NESW	19	070S	240E	4304730348	5670	Federal	GW	P
RWU 246 (22-18C)	RW 22-18C	SENW	18	070S	240E	4304730387	5670	Federal	OW	P
RWU 247 (22-17C)	RW 22-17C	SENW	17	070S	240E	4304730388	5670	Federal	GW	P
RWU 258 (34-22A)	RW 34-22A	SWSE	22	070S	220E	4304730458	5670	Federal	WI	A
RWU 262 (22-26B)	RW 22-26B	SENW	26	070S	230E	4304730517	5670	Federal	GW	TA
RWU 263 (24-26B)	RW 24-26B	SESW	26	070S	230E	4304730518	99996	Federal	WI	I
RWU 264 (31-35B)	RW 31-35B	NWNE	35	070S	230E	4304730519	99996	Federal	WI	A
RWU 265 (44-26B)	RW 44-26B	SESE	26	070S	230E	4304730520	5670	Federal	GW	P
RWU 266 (33-26B)	RW 33-26B	NWSE	26	070S	230E	4304730521	99996	Federal	WI	I
RWU 269 (13-26B)	RW 13-26B	NWSW	26	070S	230E	4304730522	99996	Federal	WI	A
RWU 273 (42-27B)	RW 42-27B	SENE	27	070S	230E	4304731051	5670	Federal	OW	TA
RWU 279 (11-36B)	RW 11-36B	NWNW	36	070S	230E	4304731052	99996	Federal	WI	A
RWU 276 (44-27B)	RW 44-27B	SESE	27	070S	230E	4304731053	5670	Federal	OW	TA
RWU 272 (44-23B)	RW 44-23B	SESE	23	070S	230E	4304731054	5670	Federal	GW	P
RWU 278 (11-26)	RW 11-26	NWNW	26	070S	230E	4304731076	5670	Federal	GW	TA
RWU 275 (31-26B)	RW 31-26B	NWNE	26	070S	230E	4304731077	99996	Federal	WI	A
RWU 280 (11-35B)	RW 11-35B	NWNW	35	070S	230E	4304731079	5670	Federal	OW	P
RWU 282 (42-26B)	RW 42-26B	SENE	26	070S	230E	4304731080	5670	Federal	GW	TA
RWU 271 (42-35B)	RW 42-35B	SENE	35	070S	230E	4304731081	5670	Federal	WI	I
RWU 270 (22-35B)	RW 22-35B	SENW	35	070S	230E	4304731082	5670	Federal	OW	P
RWU 284 (33-23B)	RW 33-23B	NWSE	23	070S	230E	4304731476	5670	Federal	GW	TA
RWU 285 (11-24B)	RW 11-24B	NWNW	24	070S	230E	4304731477	5670	Federal	OW	P
RWU 286 (42-21B)	RW 42-21B	SENE	21	070S	230E	4304731478	5670	Federal	OW	P
RW 44-13B	RW 44-13B	SESE	13	070S	230E	4304731512	5670	Federal	OW	TA
RWU 288 (24-27)	RW 24-27	SESW	27	070S	230E	4304731513	5670	Federal	OW	TA
RWU 289 (13-24B)	RW 13-24B	NWSW	24	070S	230E	4304731517	5670	Federal	OW	P
RWU 292 (42-23B)	RW 42-23B	SENE	23	070S	230E	4304731576	5670	Federal	GW	TA
RWU 295 (11-22B)	RW 11-22B	NWNW	22	070S	230E	4304731577	5670	Federal	GW	TA
RWU 296 (12-35B)	RW 12-35B	SWNW	35	070S	230E	4304731578	5670	Federal	OW	S
RWU 297 (24-15B)	RW 24-15B	SESW	15	070S	230E	4304731579	5670	Federal	OW	P
RWU 293 (22-22A)	RW 22-22A	SENW	22	070S	220E	4304731581	5670	Federal	OW	TA
RWU 294 (24-18C)	RW 24-18C	SESW	18	070S	240E	4304731582	5670	Federal	GW	P
RWU 298 (22-27B)	RW 22-27B	SENW	27	070S	230E	4304731679	5670	Federal	OW	TA
RWU 301 (43-15B)	RW 43-15B	NESE	15	070S	230E	4304731682	5670	Federal	GW	TA
RWU 302 (22-24B)	RW 22-24B	SENW	24	070S	230E	4304731683	5670	Federal	GW	TA
RWU 303 (34-17B)	RW 34-17B	SWSE	17	070S	230E	4304731819	5670	Federal	OW	P
RED WASH 305 (41-4F)	RW 41-4F	C-NE	04	080S	240E	4304732538	5670	Federal	GW	TA

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

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	SENW	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	SENW	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	SENW	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	SENW	13	070S	220E	4304733765	13296	Federal	OW	S
RWU 22-29B	RW 22-29B	SENW	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	SENW	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	SENW	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

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 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.

5. LEASE DESIGNATION AND SERIAL NUMBER: see attached
6. IF INDIAN, ALLOTTEE OR TRIBE NAME: see attached
7. UNIT or CA AGREEMENT NAME: see attached
8. WELL NAME and NUMBER: see attached
9. API NUMBER: attached
10. FIELD AND POOL, OR WILDCAT:

1. TYPE OF WELL: OIL WELL ☐ GAS WELL ☐ OTHER _____
2. NAME OF OPERATOR: QUESTAR EXPLORATION AND PRODUCTION COMPANY
3. ADDRESS OF OPERATOR: 1050 17th Street Suite 500 CITY Denver STATE CO ZIP 80265 PHONE NUMBER: (303) 308-3068
4. LOCATION OF WELL
FOOTAGES AT SURFACE: attached COUNTY: Uintah
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		
☑ NOTICE OF INTENT (Submit in Duplicate)	☐ ACIDIZE	☐ DEEPEN	☐ REPERFORATE CURRENT FORMATION
Approximate date work will start: 1/1/2007	☐ ALTER CASING	☐ FRACTURE TREAT	☐ SIDETRACK TO REPAIR WELL
	☐ CASING REPAIR	☐ NEW CONSTRUCTION	☐ TEMPORARILY ABANDON
	☐ CHANGE TO PREVIOUS PLANS	☐ OPERATOR CHANGE	☐ TUBING REPAIR
	☐ CHANGE TUBING	☐ PLUG AND ABANDON	☐ VENT OR FLARE
☐ SUBSEQUENT REPORT (Submit Original Form Only)	☐ CHANGE WELL NAME	☐ PLUG BACK	☐ WATER DISPOSAL
Date of work completion:	☐ CHANGE WELL STATUS	☐ PRODUCTION (START/RESUME)	☐ WATER SHUT-OFF
	☐ COMMINGLE PRODUCING FORMATIONS	☐ RECLAMATION OF WELL SITE	☑ OTHER: Operator Name Change
	☐ CONVERT WELL TYPE	☐ RECOMPLETE - DIFFERENT FORMATION	

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

Effective January 1, 2007 operator of record, QEP Uinta Basin, Inc., will hereafter be known as QUESTAR EXPLORATION AND PRODUCTION COMPANY. This name change involves only an internal corporate name change and no third party change of operator is involved. The same employees will continue to be responsible for operations of the properties described on the attached list. All operations will continue to be covered by bond numbers:
Federal Bond Number: 965002976 (BLM Reference No. ESB000024)
Utah State Bond Number: 965003033
Fee Land Bond Number: 965003033
Current operator of record, QEP UINTA BASIN, INC., hereby resigns as operator of the properties as described on the attached list.

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

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

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

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

(This space for State use only)

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

(5/2000) (See Instructions on Reverse Side)

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

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

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

5. LEASE DESIGNATION AND SERIAL NUMBER: see attached
6. IF INDIAN, ALLOTTEE OR TRIBE NAME: see attached
7. UNIT or CA AGREEMENT NAME: see attached
8. WELL NAME and NUMBER: see attached
9. API NUMBER: attached
10. FIELD AND POOL, OR WILDCAT:

1. TYPE OF WELL: OIL WELL ☐ GAS WELL ☐ OTHER
2. NAME OF OPERATOR: QUESTAR EXPLORATION AND PRODUCTION COMPANY
3. ADDRESS OF OPERATOR: 1050 17th Street Suite 500 CITY Denver STATE CO ZIP 80265 PHONE NUMBER: (303) 308-3068
4. LOCATION OF WELL
FOOTAGES AT SURFACE: attached
COUNTY: Uintah
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		
☑ NOTICE OF INTENT (Submit in Duplicate)	☐ ACIDIZE	☐ DEEPEN	☐ REPERFORATE CURRENT FORMATION
Approximate date work will start: 1/1/2007	☐ ALTER CASING	☐ FRACTURE TREAT	☐ SIDETRACK TO REPAIR WELL
	☐ CASING REPAIR	☐ NEW CONSTRUCTION	☐ TEMPORARILY ABANDON
	☐ CHANGE TO PREVIOUS PLANS	☐ OPERATOR CHANGE	☐ TUBING REPAIR
	☐ CHANGE TUBING	☐ PLUG AND ABANDON	☐ VENT OR FLARE
☐ SUBSEQUENT REPORT (Submit Original Form Only)	☐ CHANGE WELL NAME	☐ PLUG BACK	☐ WATER DISPOSAL
Date of work completion:	☐ CHANGE WELL STATUS	☐ PRODUCTION (START/RESUME)	☐ WATER SHUT-OFF
	☐ COMMINGLE PRODUCING FORMATIONS	☐ RECLAMATION OF WELL SITE	☑ OTHER: Well Name Changes
	☐ CONVERT WELL TYPE	☐ RECOMPLETE - DIFFERENT FORMATION	

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) Debra K. Stanberry TITLE Supervisor, Regulatory Affairs
SIGNATURE DATE 4/17/2007

(This space for State use only)

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

(5/2000)

(See Instructions on Reverse Side)

United States Department of the Interior

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

TAKE PRIDE IN AMERICA

IN REPLY REFER TO
3180
UT-922

April 23, 2007

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

Re: Red Wash Unit
Uintah County, Utah

Gentlemen:

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

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

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

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

Sincerely,

/s/ Greg J. Noble

Greg J. Noble
Acting Chief, Branch of Fluid Minerals

Enclosure
bcc: Field Manager - Vernal (w/enclosure)
SITLA
Division of Oil, Gas & Mining
File - Red Wash Unit (w/enclosure)
Agr. Sec. Chron
Reading File
Central Files
UT922:TAThompson:tt:4/23/07

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

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

1. (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 6/28/2010
2. (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 6/28/2010
3. 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

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: BLM 8/16/2010 BIA not yet
7. **Federal and Indian Units:**
   The BLM or BIA has approved the successor of unit operator for wells listed on: 8/16/2010
8. **Federal and Indian Communization Agreements ("CA"):**
   The BLM or BIA has approved the operator for all wells listed within a CA on: N/A
9. **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:

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

BOND VERIFICATION:

1. Federal well(s) covered by Bond Number: ESB000024
2. 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:

4. (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

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5. LEASE DESIGNATION AND SERIAL NUMBER: See attached
6. IF INDIAN, ALLOTTEE OR TRIBE NAME: See attached
7. UNIT or CA AGREEMENT NAME: See attached
8. WELL NAME and NUMBER: See attached
9. API NUMBER: Attached
10. FIELD AND POOL, OR WILDCAT: See attached

1. TYPE OF WELL: OIL WELL ☐ GAS WELL ☐ OTHER _____

2. NAME OF OPERATOR: Questar Exploration and Production Company N5085

3. ADDRESS OF OPERATOR: 1050 17th Street, Suite 500 CITY Denver STATE CO ZIP 80265 PHONE NUMBER: (303) 672-6900

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		
☑ NOTICE OF INTENT (Submit in Duplicate)	☐ ACIDIZE	☐ DEEPEN	☐ REPERFORATE CURRENT FORMATION
Approximate date work will start: 6/14/2010	☐ ALTER CASING	☐ FRACTURE TREAT	☐ SIDETRACK TO REPAIR WELL
	☐ CASING REPAIR	☐ NEW CONSTRUCTION	☐ TEMPORARILY ABANDON
	☐ CHANGE TO PREVIOUS PLANS	☐ OPERATOR CHANGE	☐ TUBING REPAIR
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☐ SUBSEQUENT REPORT (Submit Original Form Only)	☐ CHANGE WELL NAME	☐ PLUG BACK	☐ WATER DISPOSAL
Date of work completion:	☐ CHANGE WELL STATUS	☐ PRODUCTION (START/RESUME)	☐ WATER SHUT-OFF
	☐ COMMINGLE PRODUCING FORMATIONS	☐ RECLAMATION OF WELL SITE	☑ OTHER: Operator Name Change
	☐ CONVERT WELL TYPE	☐ 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) Morgan Anderson TITLE Regulatory Affairs Analyst

SIGNATURE Morgan Anderson DATE 6/23/2010

(This space for State use only)

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

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

(5/2000) (See Instructions on Reverse Side)

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	twp	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

TAKE PRIDE IN AMERICA

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 Bankert

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 & MINING