FILE NOTATIONS

Entered in N I D File	✓	Ch	
Ent[illegible] O-S R Sheet	✓	Copy N I D to Field Office	
Lo[illegible]ion Map Pinned	✓	Approval Letter	Unit
Ca[illegible] indexed	✓	Disapproval Letter	
I W R for State or Fee Land			

COMPLETION DATA:

Date Well Completed	9-22-57	Location Inspected	
OW ✓ WW	TA	Bond released	
GW OS	PA	State of Fee Land	

LOGS FILED

D[illegible]s Log 1

El[illegible] Logs (No.) 7

E I E-(2) ✓ GR GR-N Micro (2) ✓

Lat Mi-L Sonic Others Cement Bond Log. Casing Collar Log + Perforating Rec. Variable Density Log.

Form 9-331a
(Feb. 1951)

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

		X
	27	

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Salt Lake City
Lease No. U-0558
Unit Red Wash

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)

Vernal, Utah April 2, 1958

Well No. 41-27A (#83) is located 600 ft. ~~from~~ (N) ~~line~~ [S] and 600 ft. ~~from~~ (E) ~~line~~ [W] of sec. 27 (from NE corner)

NE¼ NE¼ 27 (¼ Sec. and Sec. No.) 7S (Twp.) 22E (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 5400 ft. Est.

DETAILS OF WORK

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

It is proposed to drill a test well for oil or gas to be completed in the lower Green River formation.

16" conductor pipe to be cemented approximately 25'.

10 3/4" casing to be cemented @ approximately 225'.

7" casing to be cemented below lowest productive sands w/sufficient cement to reach 4000'.

Top Green River 3065'; "H" Point - 5085'; "J" Point - 5570'

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

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

Address P. O. Box 455

Vernal, Utah

By C. V. Chatterton

Title District Superintendent

GPO 9 18 507

"In lieu of Form 9-330"

COMPLETION REPORT — NEW WELL

STANDARD OIL COMPANY OF CALIFORNIA

FIELD: Red Wash

PROPERTY: Section 27A

WELL NO: 41-27A(83)

Sec. 27A T. 7S R. ~~23E~~ 22 SL B. & M.

LAND OFFICE: Salt Lake City

LEASE NO. : U-0566

LOCATION: 600' S and 600' W from NE corner of section 27

ELEVATION: 5400' K. B.

K. B. is 12' above grnd

DATE: September 3, 1958

By C. N. CHATTERTON
DISTRICT SUPERINTENDENT

DRILLED BY: Keer McGee Oil Industries, Inc.

DATE COMMENCED DRILLING: April 10, 1958

DATE COMPLETED DRILLING: May 19, 1958

RECOMPLETED: September 10, 1958

DATE OF INITIAL PRODUCTION: After recompletion September 22, 1958

PRODUCTION:							
Daily average, 1st	30	days	Gravity	26.7	° API	Pumping	X
Oil	24	Bbls.	T. P.	50	PSI	Flowing	
Water	61	Bbls.	C. P.	240	PSI	Gas Lift	
Gas	29	Mcf.	Bean		/64"		

SUMMARY

TOTAL DEPTH: 6200'

EFFECTIVE DEPTH: 5780'

CASING: 16" conductor cemented at 22'
10 3/4" casing cemented at 220'
Bottom 305' or 7 jts 7", 23#, N-80, LT&C
Top 5579' or 138 jts 7", 23#, J-55, ST&C casing cemented at 5898'.

PERFORATIONS: 5490-5496', 5514-5524', 5592-5602', 5632-5643', 5832-5839' (Ineffective)

LOGS RUN: Schlumberger Induction-Electric Log 220-6190'
Microlog Caliper Survey 2200-6200'
McCullough Gamma Ray-Collar Log 5300-5842'

DRILL STEM TESTS: #1 - 5510-5655'
#2 - 5832-5839'

MARKERS:

Top Green River	3085'
"H"	5100'
"I"	5295'
"J"	5580'
"K"	5746'
"L"	6064'

W

WELL NO.: 41-27A(83) PROPERTY: Section 27A RED WASH FIELD

Kerr McGee Oil Industries moved in and rigged up.

April 10, 1958

0' - 22' 16" conductor
Cemented 6', 16" conductor at 22' with 30 sax cement.

Spudded 2 A.M. April 10, 1958

Drilled 15" hole, Hughes OSC 3 bit, water drilling fluid.

22' - 230' 208' Drilled.

Cemented 10 3/4", 40.5#, J-55 casing at 220'.
Cemented 10 3/4" casing at 220' with 180 sax common cement containing 2% calcium chloride. Displaced cement to within 40' of shoe. Good circulation and good cement returns to surface. Cement in place 9:15 P.M. Used Halliburton equipment.

Casing Detail:

All	5 jts.	204.11'	10 3/4", 40.5#, J-55, 8rd, S, Rge 3 New Youngstown Seamless casing. Baker guide shoe on bottom
Total	5 jts	204.11'	
Landed below K.B.		16.0'	
Cemented At		220'	

Casing Summary:

Joint lengths: 40.51, 39.6 ', 39.63', 42.35', and 42.00' (bottom-top).

Changed bits to 9" Hughes OSC 3 at 230'.

Drilled 9" hole with water drilling fluid.

230' - 2555' 2325' drilled.

April 12, 1958

Changed drilling fluid from water to gel mud with 22% lost circulation material.

2555' - 3526' 971' drilled.

April 14, 1958

Drilling fluid gel mud with 22% lost circulation material.

3526' - 3631' 105' drilled.

Lost circulation.

3631' - 3640' 9' drilled without returns.

WELL NO.: 41-27A(83) PROPERTY: Section 27A RED WASH FIELD

3645' - 3660' 15' drilled with regained circulation.

3660' - 3680' 20' drilled with partial returns.

Gained returns @ 3680'

3680' - 3720' 40' drilled.

April 15, 1958

3720' - 3944' 224' drilled.

Left one cone in the hole and recovered same.

3944' - 4036' 92' drilled.

April 16, thru April 20, 1958

Drilling fluid gel mud with 20 to 30% lost circulation material.

4036' - 5192' 1056' drilled.

April 21, 1958

Drilling fluid gel mud with 18% lost circulation material.

5192' - 5284' 92' drilled.

Lost circulation @ 5284'.

5284' - 5314' 30' drilled without returns.

April 22, 1957

5314' - 5371' 57' drilled without returns.

Regained circulation @ 5371' with gel mud 32% lost circulation material.

5371' - 5451' 80' drilled.

April 23, 1958

5451' - 5475' 24' drilled.

Core #1 - 5475' - 5565', Rec 89'

5475' - 5480' - Sh, dk brn-blk, ireg poker chip frac, med hd
5480' - 5491' - Sltst, mgr hd, w/strs dk sh, aa.

WELL NO.: 41-27A(83) PROPERTY: Section 27A RED WASH FIELD

Core #1 cont'd

5491' - 5495½'	- Oil stn SS, lt gr, w/med brn stn, fine g, sub rd, clean, well sort, hd, well cem, good pet odor, dull gold flsn, fair p&p
5495½' - 5498'	- Sltst and sh, a.a.
5498' - 5501½'	- Sltst and sh, becomes pred sh at 5498'
5501½' - 5514'	- Sltst a.a. w/strs tan ost cog, ti, NSOF, strs dk sh, reworked Becomes pred sh a.a. @ 5508'
5514' - 5515½'	- Ls, gr to tn, abd osts and other shells to 1/8", oil stn throughout, fair odor, dull gld flsn, generally ti w/some good vug por in top 6"
5515½' - 5522'	- Ost cog, lost sub cog, tn to gr, v fine osts and fine qtz, where sndy fair pet odor, tan stn, buff flsn, strs lt gr sltst, free oil in frac
5522' - 5525'	- Ls, lt gr, hd, dnse, ti, NSOF, thin strs dk sh
5525' - 5528'	- Ss, lt gr, v fine g, slty, lt brn oil stn, brn flsn, fair pet odor
5528' - 5542'	- Sltst, lt gr, hd, w/thin strs dk reworked sh. Becomes pred sh @ 5537'
5542' - 5546'	- Dol ls, tn, abd osts and ools, dnse and ti except some oil filled vugs in top few inches, grades to ost cog in bottom
5546' - 5564'	- Sltst and sh a.a. w/strs ost cog
5564' - 5565'	- No recovery

Core #2 - 5565' - 5655', Rec 90'

5565' - 5569'	- Sltst & sh, sltst med gr, hd; sh dk gry med hd
5569' - 5584'	- Sltst, lt gr, hd, w/strs ti slty ss & thin inlams dk reworked sh
5584' - 5593½'	- grades to sh @ 5584', dk gr, hd, poker chip
5593½' - 5601'	- Oil stn ss, dk gr to brn, f/crs g, p sort, abd dk osts and ools, good pet odor, yel to grn flsn; @ 5596' becomes v fine g minus fossils, good odor, stn & flsn a.a. thin sh & sltst pt gs
5601' - 5612'	- Grades to sltst and sh @ 5601'; sltst, lt gr, hd sh m/dk gr, hd
5612' - 5626'	- Ss & sltst; ss v fine g, slty, gen ti, strs w/low perm are oil stn w/good odor and flsn; becomes increasingly slty & shly @ 5620'
5626' - 5629'	- Sltst & Sh a.a.
5629' - 5632'	- Sh, dk gr, hd, poker chip
5632' - 5635'	- Sltst, a.a.
5635' - 5643'	- Oil stn ss, lt gr w/tn oil stn, v fine g, sr, well sort, strs sltst & sh, good pet odor, bri yel, even flsn; becomes slty & ti @ 5641'
5643' - 5655'	- Sltst & sh, a.a. w/occ strs oil stn ss; becomes pred sh @ 5651'

April 27, 1958

<u>DST #1 - 2 hr HFT of int 5510' - 5655'</u>
Ran sidewall anchor tester on 4½" dry dp and 347' 6½" dcs Bowen ITCO jars, ti in safety jt. Took 30 min init SI. 2 hr flow test and 30 min final SI. Set packers 5504', 5510',

WELL NO.: 41-27A(83) PROPERTY: Section 27A RED WASH FIELD

DST #1 cont'd

and 5550'. Had weak initial blow increasing to immediately strong in 15 min, steady balance. Gas to surf 2 hrs 10 min. Rec 680' very heavily oil cut mud. No free water. Chart showed bottom packer failed.

Pressures	IH	ICIP	IF	FF	FCIP	FH
Top Bottom	2650	2092	60	278	1538	2625
Lower Bottom	2765	2130	68	280	1580	2720

April 28, 1958

5655' - 5709' 54' Drilled.

Core #3 - 5709 - 5747', Rec 29'

5709' - 5738' - Sltst & sh; sltst lt gr, hd; sh, dk gr, in thin strs crsly reworked; becomes increasingly shly @ 5718' & becomes pred sh @ 5728

5738' - 5747' - No recovery

Core #4 - 5747' - 5821', Rec 74'

5747' - 5749' - Oil stn ss w/thin stks sltst, good flsn
5749' - 5765' - Sltst w/stks sh; sltst hd, lt gry; sh hd, drk gry
5765' - 5770' - Oil stn ss v fn g & ti, good lt yel flsn
5770' - 5772' - Sltst
5772' - 5779' - Ss, gry, no visible stn, fn to med g, flsn faint spotty yel to v faint spotty yel
5779' - 5780' - Sltst
5780' - 5783' - Oil stn ss, v ti w/strks of sltst, spotty flsn
5783' - 5807' - Sltst w/strks of sh; sltst, lt gry, hd; sh dk gry, hd
5807' - 5813' - Sltst w/few 6" strks ti oil stn ss, good flsn in ss
5813' - 5821' - Sltst w/strks sh; sltst, lt gry, hd; sh, dk gry, hd

---

May 1, 1958

Drilling fluid gel mud with 10% lost circulation material

5821' - 5904' 83' drilled.

May 2, 1958 thru May 4, 1958

Drilling fluid gel mud with 30% lost circulation material

5904' - 6120' 216' drilled.

WELL NO.: 41-27A(83) PROPERTY: Section 27A RED WASH FIELD

Core #5 - 6120' - 6200', Rec 73'

6120' - 6124½'	- Sltst & sh; sltst, lt gr, hd; sh dk gr, mod hd.
6124½'- 6131'	- Ls med gr, ti, NSOF
6131' - 6139'	- Sh, gr to grn/brn to blk, sft, washed and crumbled
6139' - 6143'	- Oil stn ss, lt gr w/lt brn stn, fine g, sr, well sort, good odor, gr/yel flsn, excellent p&p
6143' - 6157'	- Ss a.a., except somewhat finer g, NSOF except 1' @ 6145', wet, good/excellent p&p
6157' - 6161'	- Grades to ss v fine g, slty, ti
6161' - 6167'	- Grades to spotty oil stn ss @ 6161', lt gr w/dk brn stn where sat, v fine g, slty, v hd, well cem, good pet odor, buff flsn, where stained, ti/fair p&p
6167' - 6174'	- Sltst, lt gr, v hd, limey, strks gr to grn sh
6174' - 6177'	- Oolite, gr to tn, fine/med tn ools, dnse, ti, NSOF
6177' - 6185'	- Ls, gr to tn, dnse, ti, NSOF, strks oolite, thin, reworked, dk sh, in lams
6185' - 6188'	- Sltst & sh; sltst, lt gr, hd; sh, dk gr to blk
6188' - 6190	- Oolite, dk gr w/blk & tn osts and ools, dnse, ti NSOF
6190' - 6192½'	- Sltst & sh a.a.
6192½'- 6194½'	- Oolite, tn, v fine ools, dnse, ti, NSOF
6194½'-6200'	- Sh, med gr, m sft

- -

May 5, 1958

Ran Schlumberger Induction-Electric log and Microlog-Hole Caliper. Recorded 6195' - 220' and 6200' - 2200' respectively. Markers: Top Green River 3085', H - 5100', I - 5295', J - 5580', K - 5746', L - 6064. Line tended to key seat 2000' - 2400' while running Microlog. Therefore did not attempt to take sidewall samples.

- -

Cemented
May 6, 1958

Cemented 7 joints 7", 23#, N-80, LT&C and 138 joints 7", 23#, J-55, ST&C casing @ 5898'. Cemented 7" casing at 5898' with 375 sacks common cement. Used Halliburton equipment. Started mixing cement at 8:00 A.M. 20 minutes mixing and 25 minutes pumping cement to place. Used one top plug and bumped plug under 1500 psi final pressure. Reciprocated pipe throughout. Pipe free and partial circulation throughout.

Casing Detail:

Bottom	7 jts.	or	305'	7", 23#, N-80, LT&C casing. Shoe joint (Held on bottom with Baker guide shoe and on top with Baker flexi-flo collar.
Top	138 jts	or	5579'	7", 23#, J-55, ST&C casing. Casing centralizers @ 5854', 5810', 5767', 5680', 5636', 5593', 5550', 5507', and 5464'. Scratchers @ 5850', 5844', 5838', 5832', 5636', 5630', 5624', 5618', 5587', 5525', 5531', 5519', and 5513'.
K.B. to landing head			14'	
Total			5898'	

WELL NO.: 41-27A(83) PROPERTY: Section 27A RED WASH FIELD

May 7, 1958

Changed hole fluid to burner fuel. Ran McCullough Gamma Ray-Collar Log. Checked collars 2½ to 3' shallower than casing tally. Checked bottom 2' shallow. McCullough Measurements 4' shallower than Schlumberger. (5496' McCullough equals 5500' schlumberger) Perforated 4 - 1/2" bullet holes per ft, 5490' - 5496', 5514-5524', 5592-5602', 5632-5643', and 5832-5839' (Schlumberger measurements). McCullough attempted to check perforations with magnetic collar finder. Results poor.

DST #2 - 1 1/2 hr Halliburton casing test of perforated interval 5832' - 5839'. Ran tester on dry tubing. Took 30 minute initial CIP and final CIP. Strong initial blow with gas to surface in 6 minutes. Insufficient to measure; decreasing slightly during test. Recovered 2090' black gassy oil. API 23.3. Pour point lower than 60°F.

Pressures	IH	ICIP	IF	FF	FCIP	FH
Top Bottom	2485	2272	100	645	2110	2360
Lower Bottom	2285	2260	120	625	2130	2285

Ran Baker full opening holddown type paker on 2½" tubing. Set packer @ 5436' and landed in National hanger mounted on dual Shaffers.

Detail:

Bottom	5.58'	Baker tools
Top	5432.04'	179 jts 2½" UE 6.5#, J-55 tubing
	5437.62'	Depth landed. Packer rubber 2' from bottom.

Pressured 2½" X 7" annulus to 900 psi. Held okay.

- -

May 8, 1958

Released Kerr McGee Oil Industries rig @ 4:00 A.M.

- -

May 12, 1958

After moving drilling rig off location sand oil squeezed all perforated intervals thru tubing with Baker Retainer set @ 5436'. Used 150 bbls burner fuel containing 1½#/gal 20-40 Ottawa sand, .05#/gal Adomite, 400# gyp-ban and 10 millicuries radioactive tracer. Formation took fluid at 8.5 bbls/minute @ 4500 psi during entire job. Attempted to inject 125 ball sealers individually. Found at completion of job that ball injector had not functioned. No balls dripped. Used 2 Allison pumpers. Attempted to repeat job. Could not displace fluid @ 5500 psi.

- -

May 13, 1958

Moved in R&R Well Service Rig.

- -

May 15, 1958

Ran McCullough Gamma Ray Log. Log indicated considerable increase in radioactivity

opposite perforated interval 5832' -5839'. Some increase in all perforated intervals except 5632' - 5643'.
McCullough ran Baker Model K Magnesium Bridge Plug on wire line and set @ 5724' capped with 1 1/2 sacks cement.
Re-perforated intervals 5490' - 5496', 5514' - 5524', 5592' - 5602', and 5632' - 5643' (Schlumberger Electric Log measurements) with 3 super jet holes per foot.

May 16, 1958

Ran Baker full opening hold down type retainer. Spotted 12 bbls mud acid (Dowell M-38) at 5715'. Pulled to 5405' and set retainer. Stood 1/2 hour. Sand oil squeezed perforated intervals above 5715' with 150 bbls burner fuel containing 1½#/gal 20-40 Ottawa sand, .05#/gal Adomite, 400# Gyp-ban and 10 millicuries radioactive sand. Maintained 1000 psi on annulus during job. Formation broke down at 3900 psi. Batched in 60 neoprene coated nylon balls in 3 stages after pumping 25, 70, and 105 bbls sand oil. Flushed with 32 bbls oil base fluid. Formation took fluid @ 4500 to 4700 psi @ 7.5 bbls/minute. Pressure dropped to 4300 psi before first balls injected, then rose abruptly to 4600 psi, declined to 4400 psi. When first balls hit rose to 4700 psi then broke back to 4500 psi, repeated when second balls hit. When third balls hit pressure increased from 4400 psi to 4800 psi and declined to 4400 psi while flushing. Flushed at 6.9 BPM.

May 18, 1958

<u>Landed 2½" tubing.</u>

31.20	1 jt	- 2½" perforated tubing
4.00	1	- Tubing sub
6.00	1	- Tubing sub
.80	1	- Axelson PSN ≠ .045
5750.27	186 jts	- 2½" EUE tubing
5792.27		Tubing landed

May 19, 1958

<u>Ran rods.</u>

<u>Rod Detail:</u>

1 jt	1¼" X 22'	polish rod
1 jt	7/8" X 2'	poney rod
1 jt	7/8" X 6'	poney rod
85 jts	7/8" X 25'	Huber rods
72 jts	3/4" X 25'	Huber rods
68 jts	3/4" X 25'	plain rods
		Pump #R-76
		3 top cup HD

R&R Well Service rig released 7:00 P.M.

WELL NO.: 41-27A (83) PROPERTY: Section 27A RED WASH FIELD

Placed well on production July 2, 1958. During first 30 days well averaged 36 B/D oil, 120 B/D water, and 144 MCF/D gas.

On August 5, 1958, moved in R&R rig, pulled rods and replaced 1 3/4" pump with a 2" pump. Returned well to production. Produced at the rate of 39 B/D oil, 168 B/D water, and 103 MCF/D gas for the balance of the month of August. Sonolog indicated well not being pumped off.

- -

September 4, 1958

R&R Well Service moved in, pulled rods and tubing.

- -

September 5, 1958

Set Halliburton straddle packers with 20' of perforated tail between packers. Set lower packer at 5505' and upper packer at 5485'. Opened hydraulic tool (dry tubing). Light steady blow for 2 hours. Started swabbing and found about 150' of fluid rise. Made 2 runs and swabbed small amount of burner fuel. Left well open to swab gage tank overnight.

- -

September 6, 1958

Left Halliburton tester opened overnight exposing perforated interval 5490-96'. Found fluid level at 3200'. Swabbed dry in four runs, all oil.

Set packers at 5821' and 5841', to test perf'd interval 5832-39'. Strong blow upon opening valve, decreasing to weak in 45 min. Found fluid level at 400'. Swabbed to pit 7 hours with fluid level remaining at approx 3500'. Swabbed mostly oil with considerable water showing periodically - particularly during last 2 hours. Swabbed 2 hours to tank, 11 bbls oil, 23 bbls. water.

- -

September 8, 1958

Swabbed interval 5832-39 for 7 hours to tank. Swabbed 175 bbls gross fluid (600 B/D rate). Fluid mostly water with estimated 10 to 15 bbls oil. Oil did not set up at low temperature like Red Wash crude. Gravity of swabbed oil was 23° API. Gravity of burner fuel in the hole was 24° API.

Reset straddle packers at 5649-5629' to straddle interval 5643-5632'. Opened tool, light blow for 1/2 minute. Ran swab, found 75' of fluid. Pulled swab twice, no recovery. Unseated packers and started pulling.

- -

September 9, 1958

Set Baker cast iron bridge plug on McCullough wire line at 5780'. Capped with 1 1/2 sacks cement with McCullough dump boiler.

WELL NO.: 41-27A (83) PROPERTY: Section 27A RED WASH FIELD

Reran tubing and rods:

1 jt 2½" G.A. slotted
2 jt 2½" EUE
PSN
184 jts 2½" EUE
BWH
Tbg landed @ 5640.37'.

Placed well on production.

Rig released 9/10/58.

RDL
R. D. LOCKE

Form 9-331a
(Feb. 1951)

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

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Salt Lake City
Lease No. U-0550
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	X	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 September 10, 1958

Well No. 41-27A is located 600 ft. from [S] line and 600 ft. from [W] line of sec. 27

NE¼ NE¼ 27 (¼ Sec. and Sec. No.) 7S (Twp.) 22E (Range) SLBM (Meridian)

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

The elevation of the K.B. above sea level is 5400 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)

1. Pull tubing and rods.
2. Run hook wall packer and set @ 5505', open tool and swab perforations 5490-96', if wet, swab test perforations 5514-24'. If perfs 5490-96' are clean, swab perfs 5832-39'. If clean, proceed to swab test perfs 5638-43, 5592-5602, 5514-24' until wet interval located.
3. Squeeze cement wet interval with up to 100 sacks cement.
4. Clean out scubbed interval and pressure test effectiveness of squeeze.
5. Clean out to bottom, and return to production.

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 G. V. Chatterton

Title District Superintendent

USGS-3; GMOOC-2; WPW-1; Gulf-1; Gamblin-1; File-1

GPO 9 18 507

Form 9-331
(May 1963)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPLICATE* (Other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R1424.

SUNDRY NOTICES AND REPORTS ON WELLS

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

5. LEASE DESIGNATION AND SERIAL NO.: U-0558

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

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

7. UNIT AGREEMENT NAME: Red Wash

2. NAME OF OPERATOR: Chevron Oil Company - Western Division

8. FARM OR LEASE NAME:

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

9. WELL NO.: Unit #83 (41-27A)

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

660' FNL & 660' FEL, Sec. 27, T7S, R22E, SLBM

10. FIELD AND POOL, OR WILDCAT:

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA: Sec. 27, T7S, R22E, SLBM

14. PERMIT NO.:

15. ELEVATIONS (Show whether DF, RT, GR, etc.): KB - 5406'

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	X	MULTIPLE COMPLETE		FRACTURE TREATMENT		ALTERING CASING	
SHOOT OR ACIDIZE		ABANDON*		SHOOTING OR ACIDIZING		ABANDONMENT*	
REPAIR WELL		CHANGE PLANS		(Other)			
(Other) Exclude water entry	X						

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

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

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

1. Clean out to PBTD. Run CBL and recement Kg interval if necessary.
2. Reperforate Kg sand at 5834 if previously squeezed off.
3. Selectively breakdown all perfs.
4. Selectively swab Ip, J, Jg and Kg intervals for capacity and productivity.
5. Bradenhead frac perfs Ip-Kg.
6. Clean out to PBTD.
7. Run rods and pump. Return well to production.

Present Production: Shut-in. (June, 1966, Prod - 3 BOPD, 360 MCFD, 35 MCWD)

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

Original Signed by R. W. PATTERSON

SIGNED R. W. PATTERSON TITLE Unit Superintendent DATE 3-10-67

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

USGS, SLC-3; OGCC, SLC-2; Gulf, Okla. City-1; Gulf, Casper-1; Caulkins-1; Humble, Denver-1; File-1

Form 9-331
(May 1963)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPLICATE* (Other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R1424.

SUNDRY NOTICES AND REPORTS ON WELLS

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

5. LEASE DESIGNATION AND SERIAL NO.: U-0558

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

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

7. UNIT AGREEMENT NAME: Red Wash

2. NAME OF OPERATOR: Chevron Oil Company - Western Division

8. FARM OR LEASE NAME:

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

9. WELL NO.: Unit #83 (41-27A)

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface: 660' FNL and 660' FEL, Sec. 27, T7S, R22E, SLBM

10. FIELD AND POOL, OR WILDCAT:

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA: Sec. 27, T7S, R22E

14. PERMIT NO.:

15. ELEVATIONS (Show whether DF, RT, GR, etc.): KB - 5406'

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	[X]	ALTERING CASING	[ ]
SHOOT OR ACIDIZE	[ ]	ABANDON*	[ ]	SHOOTING OR ACIDIZING	[ ]	ABANDONMENT*	[ ]
REPAIR WELL	[ ]	CHANGE PLANS	[ ]	(Other) Exclude Water Entry			[X]
(Other)			[ ]				

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

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

The following work was completed on subject well as of 3-24-67:

1. Cleaned out fill to 5849' and drilled out cement from 5849 to 5861' (new PBTD).
2. Ran CBL and Variable Density Log - CBL indicated poor bond below K_B perfs 5832-39'.
3. Cement squeezed K_B perfs 5832-39' w/ 100 sacks Latex cement.
4. Perforated at 5834' (K_B) w/ 1-5 way radial jet. Brokedown perf 5834' and pumped into all exposed perfs.
5. Swab tested K_B perfs 5834', J_B perfs 5632-43', J perfs 5592-5602', I_D perfs 5514-24' and 5490-96'.
6. Bradenhead fraced I_D to K_B perfs 5490-5834'.
7. Cleaned out to PBTD. Ran production string, pump and rods.

Prior Production: Shut-in (June, 1966, 3 BOPD, 360 BWPD, 35 MCFD).
Production After Job: 39 BOPD, 50 BWPD, 4 MCFD.

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

SIGNED R. W. PATTERSON TITLE Unit Superintendent DATE 5-11-67

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

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

Form 9-331
(May 1963)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.
U-0558

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

SUNDRY NOTICES AND REPORTS ON WELLS

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

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

7. UNIT AGREEMENT NAME
Red Wash

2. NAME OF OPERATOR
Chevron Oil Company - Western Division

8. FARM OR LEASE NAME

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

9. WELL NO.
Unit #83 (41-27A)

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.)
At surface
660' FNL and 600' FEL, Sec. 27, T7S, R22E, SLBM
43-047-15205

10. FIELD AND POOL, OR WILDCAT
Red Wash

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec. 27, T7S, R22E, SLBM

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.)
KB - 5406

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	[ ]	ABANDON*	[ ]	SHOOTING OR ACIDIZING	[ ]	ABANDONMENT*	[ ]
REPAIR WELL	[ ]	CHANGE PLANS	[ ]	(Other)			[ ]
(Other) Convert to Observation Well			[X]				

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

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

It is proposed to convert subject well to an observation well as follows:

1. POOH with rods and pump - laying down rods in singles. NU BOPE and pull production tubing string.

2. RIH with retainer and pkr. Set retainer at ± 5800' and cement squeeze perfs 5834' (K40). Pull up, set packer and cement squeeze perfs 5632-5643' (J_2), 5592-5602' (J40), 5514-5524 (I_7) and 5490-5496' (I_2).

3. Drill out to retainer at ± 5800' and pressure test excluded perfs to 2500 psi.

4. Perforate 5773-5784' (K40) with 2 jets/ft. Breakdown perfs with fresh water.

5. Rerun production tubing, swab well in and flow until capable of unloading water without swabbing. Release rig.

6. Run three day continuous flow test into test facilities before obtaining flowing BHP and static build up.

Present Status: Shut-in uneconomical producer since July, 1970. Prior production: 8 BOPD, 11 BWPD and 42 MCFD.

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

Original Signed By
SIGNED R. W. PATTERSON TITLE Unit Superintendent DATE 9/24/70
R. W. PATTERSON

(This space for Federal or State office use)

APPROVED BY DIVISION OF OIL & GAS CONSERVATION
APPROVED BY _____ TITLE PWB DATE 9-28-70
CONDITIONS OF APPROVAL, IF ANY:

DATE 9-29-70
BY Clem B Feight

*See Instructions on Reverse Side

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

Form 9-330
(Rev. 5-63)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE (See other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R355.5.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☐ DRY ☐ Other Observation Well

b. TYPE OF COMPLETION: NEW WELL ☐ WORK OVER ☒ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other

2. NAME OF OPERATOR: Chevron Oil Company - Western Division

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

4. LOCATION OF WELL (*Report location clearly and in accordance with any State requirements*)*
At surface 600' FNL and 600' FEL of Sec. 27, T7S, R22E, SLBM
At top prod. interval reported below
At total depth

5. LEASE DESIGNATION AND SERIAL NO.: U-0558
6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
7. UNIT AGREEMENT NAME: Red Wash
8. FARM OR LEASE NAME:
9. WELL NO.: Unit #83 (41-27A)
10. FIELD AND POOL, OR WILDCAT: Red Wash Field
11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA: Sec. 27, T7S, R22E, SLBM
12. COUNTY OR PARISH: Uintah
13. STATE: Utah
14. PERMIT NO. / DATE ISSUED:

15. DATE SPUDDED	16. DATE T.D. REACHED	17. DATE COMPL. (*Ready to prod.*)	18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*	19. ELEV. CASINGHEAD
10-20-70		11-13-70	KB 5406	

20. TOTAL DEPTH, MD & TVD	21. PLUG, BACK T.D., MD & TVD	22. IF MULTIPLE COMPL., HOW MANY*	23. INTERVALS DRILLED BY	ROTARY TOOLS	CABLE TOOLS
6,200	5,820	Single	→		

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*
5,773-5,784

25. WAS DIRECTIONAL SURVEY MADE

26. TYPE ELECTRIC AND OTHER LOGS RUN
Refer to original completion report dated 9-3-58

27. WAS WELL CORED

28. CASING RECORD (*Report all strings set in well*)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
Refer to original completion report 9-3-58					

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2 7/8"	5,745.89	5,745.89

31. PERFORATION RECORD (*Interval, size and number*)
5,773-84 with 4 jets/ft.
* 5490-96 & 5514-24 150 sxs Type G cmt.

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
5773-84	Perf'd w/ 4 jets/ft - 250 gal 15% HCL
5834	150 sxs Type G cement.
5592-602&5632-43	150 sxs Type G cmt. Resqueezed 5592-602 w/ 200 sxs Type G cement (See *

33.* PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (*Flowing, gas lift, pumping—size and type of pump*)	WELL STATUS (*Producing or shut-in*)
Presently shut-in for pressure observation.		

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD →	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO

FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE →	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)

34. DISPOSITION OF GAS (*Sold, used for fuel, vented, etc.*)

TEST WITNESSED BY

35. LIST OF ATTACHMENTS

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED Original Signed by R W PATTERSON / R. W. PATTERSON TITLE Unit Superintendent DATE 12/10/70

*(See Instructions and Spaces for Additional Data on Reverse Side)

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

INSTRUCTIONS

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments.

Items 22 and 24: If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 29: *"Sacks Cement":* Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

Item 33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

37. SUMMARY OF POROUS ZONES:
SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
Refer to original completion report 9-3-58			

38. GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH
Refer to original completion report 9-3-58		

U.S. GOVERNMENT PRINTING OFFICE: 1963—O-683636
837-497

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.)

RECEIVED
MAR 10 1988
DIVISION OF
OIL, GAS & MINING

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

2. NAME OF OPERATOR: Chevron U.S.A. Inc., Room 11111

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

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface: 600 FNL 600 FEL

5. LEASE DESIGNATION AND SERIAL NO.: U-0558 Pow/GRRV

6. IF INDIAN, ALLOTTEE OR TRIBE NAME: 031502

7. UNIT AGREEMENT NAME: Red Wash Unit

8. FARM OR LEASE NAME: Red Wash

9. WELL NO.: 83 (41-27A)

10. FIELD AND POOL, OR WILDCAT: Red Wash - Green River

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA: SEC. 27, T7S, R22E

12. COUNTY OR PARISH: Uintah

13. STATE: Utah

14. PERMIT NO.: 43-047-15205

15. ELEVATIONS (Show whether DF, RT, GR, etc.): GR 5394 KB 5406

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

NOTICE OF INTENTION TO:				SUBSEQUENT REPORT OF:			
TEST WATER SHUT-OFF	X	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) Recomplete			X	(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 recomplete RWU 83 (41-27A) as follows:

1. MIRU. N/D WH. NU BOPE and Test. Pull production packer.

2. CO to PBTD @ 5,820'.

3. Isolate perfs 5,773-84' and swab test. Cememt squeeze if water-wet.

4. Perforate the following @ 4 SPF correlated to Schl. I.E.L. 5-5-58:

   5632-43 (J_B)
   5592-5602 (J)
   5491-97 (I_e)

5. Selectively isolate and acidize J_B, J, and I_e Perfs. Swab Back.

6. Run production string. N/D BOPE. N/U WH. Run rods.

7. RDMOL. TWOTP.

3-BLM
3-State
2-Partners
1-EEM
1-MKD
3-Drlg.
1-File

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

SIGNED J.B. Watson TITLE Technical Assistant DATE 3-4-88

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

ACCEPTED BY THE STATE OF UTAH DIVISION OF OIL, GAS, AND MINING
DATE: 3-14-88
BY: John R. Baza

Federal approval of this action is required before commencing operations.

*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)

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

5. LEASE DESIGNATION AND SERIAL NO.
U-0558 POW-GRRV

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
040711

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.)

APR - 1 1988
DIVISION OF OIL, GAS & MINING

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

7. UNIT AGREEMENT NAME
Red Wash Unit

2. NAME OF OPERATOR
Chevron U.S.A. Inc., Room 11111

8. FARM OR LEASE NAME
Red Wash

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

9. WELL NO.
83 (41-27A)

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.)
At surface
600 FNL 600 FEL

10. FIELD AND POOL, OR WILDCAT
Red Wash - Green River

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec. 27, T7S, R22E

14. PERMIT NO.
43-047-15205

15. ELEVATIONS (Show whether DF, RT, GR, etc.)
GR 5,394 KB 5,406

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	[ ]	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 #83 was acidized and returned to production as follows:

1. MIRU 3-12-88. Killed tubing w/10.0# brine. N/D WH. N/U BOPE and tested.
2. Pulled production tubing.
3. Cleaned out to PBTD.
4. Swab tested perfs 5,773'-84' - all water. Set CICR at 5,735' and squeezed with 150 sx cement. Left 20' cement on top of retainer. (Received verbal concurrence to procedure per telecon w/BLM 3-11-88).
5. Perforated 5,632'-43' (J_b), 5,592'-5,602' (J), and 5,491'-97' (I_e) at 4 SPF w/casing guns.
6. Acidized J_b, J, and I_e perfs each with 500 gal. 15% HCL acid. Swabbed back each.
7. Re-acidized J w/500 gal. D.A.D. acid, 1,000 gal. HF acid, 500 gal. 15% HCL. Swabbed back.
8. Ran production string. N/D BOPE. N/U WH. Ran rods.
9. Released rig 3/24/88. Place well on production.

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

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

SIGNED [signature] TITLE Technical Assistant DATE March 28, 1988

(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.

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.)

APR - 1 1988

DIVISION OF OIL, GAS & MINING

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

2. NAME OF OPERATOR: Chevron U.S.A. Inc., Room 11111

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: 600 FNL 600 FEL

5. LEASE DESIGNATION AND SERIAL NO.: U-0558

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT AGREEMENT NAME: Red Wash Unit

8. FARM OR LEASE NAME: Red Wash

9. WELL NO.: 83 (41-27A)

10. FIELD AND POOL, OR WILDCAT: Red Wash - Green River

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA: Sec. 27, T7S, R22E

12. COUNTY OR PARISH: Uintah

13. STATE: Utah

14. PERMIT NO.: 43-047-15205

15. ELEVATIONS (Show whether DF, RT, GR, etc.): GR 5,394 KB 5,406

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 #83 was acidized and returned to production as follows:

1. MIRU 3-12-88. Killed tubing w/10.0# brine. N/D WH. N/U BOPE and tested.
2. Pulled production tubing.
3. Cleaned out to PBTD.
4. Swab tested perfs 5,773'-84' - all water. Set CICR at 5,735' and squeezed with 150 sx cement. Left 20' cement on top of retainer. (Received verbal concurrence to procedure per telecon w/BLM 3-11-88).
5. Perforated 5,632'-43' (J_b), 5,592'-5,602' (J), and 5,491'-97' (I_e) at 4 SPF w/casing guns.
6. Acidized J_b, J, and I_e perfs each with 500 gal. 15% HCL acid. Swabbed back each.
7. Re-acidized J w/500 gal. D.A.D. acid, 1,000 gal. HF acid, 500 gal. 15% HCL. Swabbed back.
8. Ran production string. N/D BOPE. N/U WH. Ran rods.
9. Released rig 3/24/88. Place well on production.

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

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

SIGNED J. Stratton TITLE Technical Assistant DATE March 28, 1988

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

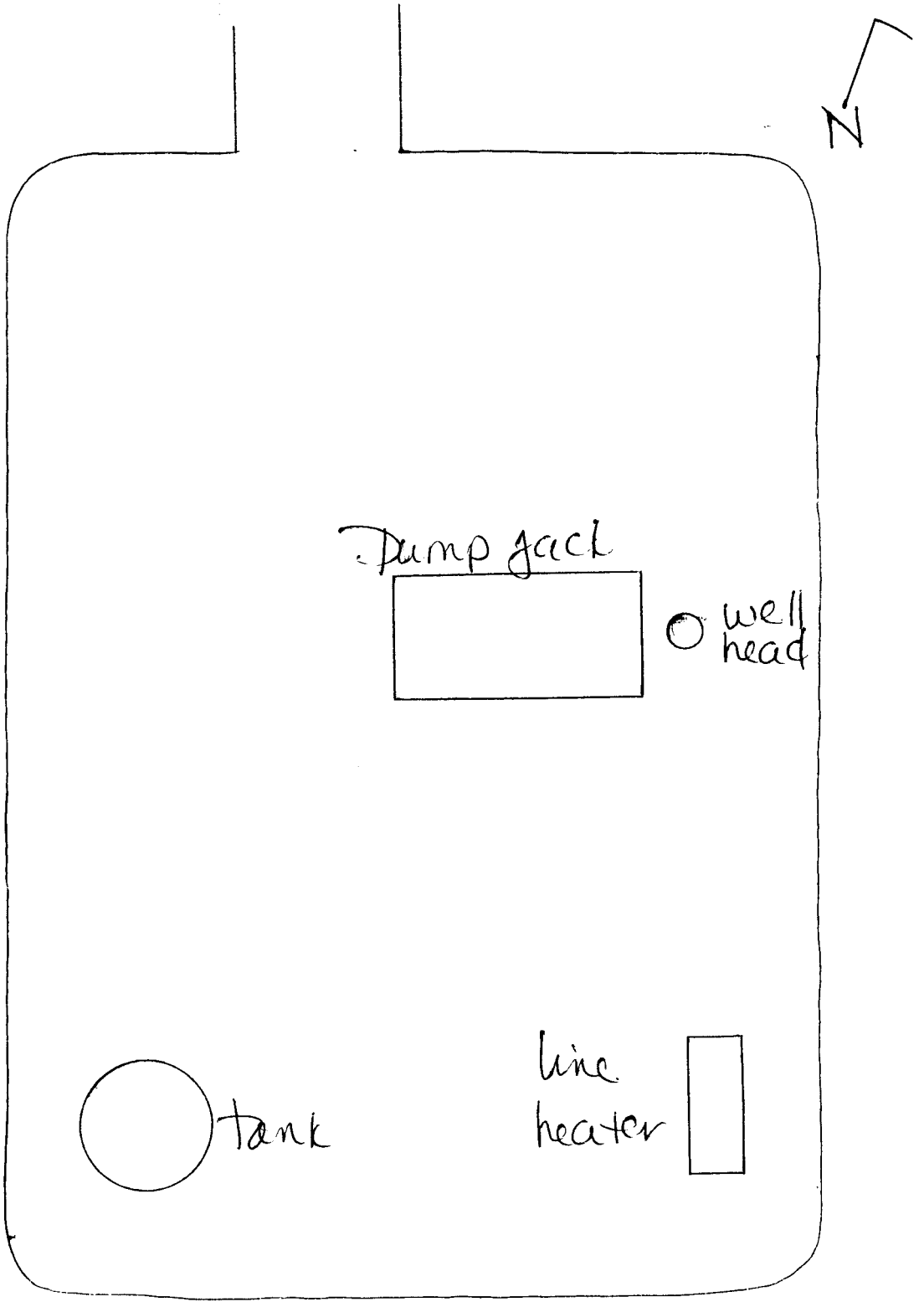
CONDITIONS OF APPROVAL, IF ANY:

*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.

15205

RWU 83 Sec 27, T7S, R22E Kubly 5/8/89



MICROFICHE

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.
U - 0558

6. If Indian, Allottee or Tribe Name

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

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

8. Well Name and No.
83 (41-27A)

2. Name of Operator
CHEVRON U.S.A. PRODUCTION CO.

9. API Well No.
43-047-15205

3. Address and Telephone No.
P.O. BOX 599, DENVER, CO. (303) 930-3691

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

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
600 FNL, 600 FEL, SEC. 27, T7S, R22E

11. County or Parish, State
UINTAH, UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION	
[ ] 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 STATUS	[ ] Dispose Water
		(Note) Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

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

THIS WELL WAS SHUT IN AS OF 12/31/91, BUT IS CURRENTLY PRODUCING.

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

RECEIVED
APR 09 1992
DIVISION OF
OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct
Signed J.T. Watson Title PERMIT SPECIALIST Date 3/26/92

(This space for Federal or State office use)

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

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

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

5. Lease Designation and Serial No.: U-0558

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

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

8. Well Name and No.: RED WASH UNIT 83 41-27A

9. API Well No.: 43-047-15205

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

11. County or Parish, State: UINTAH, UTAH

SUBMIT IN TRIPLICATE

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

2. Name of Operator
CHEVRON U.S.A. PRODUCTION COMPANY

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)
600' FNL & 600' FEL (NE NE) SECTION 27, T7S, R22E, SLBM

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

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

WE INTEND TO PERFORATE THIS WELL AS FOLLOWS:

1. **MIRU. HOT OIL AS NEEDED. TOH WITH RODS AND PUMP.**
2. **ND WH AND NU BOPE. RELEASE TAC AND TOH WITH TUBING.**
3. **CLEAN OUT TO 5715' BPTD WITH BIT AND SCRAPER.**
4. **PERFORATE 5514-24' USING 4 JSPF, 90° PHASING, MAXIMUM AVAILABLE CHARGE VIS HSC. DEPTHS ARE FROM SCHLUMBERGER ELECTRIC LOG DATED 5/5/58.**
5. **TIH WITH TOOLS, ISOLATE, BREAKDOWN AND SWAB TEST 5514-24'. FOLLOWING STIMULATION ASSUMES INTERVAL IS OIL PRODUCTIVE. ACIDIZE WITH 500 GAL 15% HCI CONTAINING CORROSION INHIBITOR AND 0.3% NON-IONIC SURFACTANT. PUMP AT MAXIMUM POSSIIBLE RATE WITHOUT EXCEEDING 0.75 PS/FT. FRACTURE GRADIENT.**
6. **SWAB BACK LOAD VOLUME OR UNTIL PH~6.**
7. **RUN ROD PUMPING EQUIPMENT.**
8. **RDMO.**

RECEIVED
MAR 26 1997
DIV. OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct.
Signed D C Jannes Title COMPUTER SYSTEMS OPERATOR Date 3/25/97

(This space for Federal or State office use)

Approved by: Title Date

Conditions of approval, if any

Accepted by the Utah Division of Oil, Gas and Mining

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

FOR RECORD ONLY

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

5. Lease Designation and Serial No.: U-0558

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

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

8. Well Name and No.: RED WASH UNIT 83 41-27A

9. API Well No.: 43-047-15205

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

11. County or Parish, State: UINTAH, UTAH

SUBMIT IN TRIPLICATE

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

2. Name of Operator
   CHEVRON U.S.A. PRODUCTION COMPANY

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)
   600' FNL & 600' FEL (NE NE) SECTION 27, T7S, R22E, SLBM

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
	[ ] Recompletion	[ ] New Construction
[X] Subsequent Report	[ ] Plugging Back	[ ] Non-Routine Fracturing
	[ ] Casing Repair	[ ] Water Shut-Off
[ ] Final Abandonment Notice	[ ] Altering Casing	[ ] Conversion to Injection
	[X] Other PERFORATE	[ ] Dispose Water

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

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

THE FOLLOWING WORK WAS PERFORMED FROM 4/7/97 THROUGH 4/10/97:

1. MIRU.
2. POOH W/PROD EQUIP.
3. RIH WITH BIT AND SCRAPER TO PBTD 5719'.
4. PERFORATE 5514-24' W/HSC 4 JSPF.
5. HYDROTEST PKR & PLUG IN HOLE ALL TUBING GOOD TO 6000 PAL
6. ISOLATE PERFS 5514-24' AND DO ACID BREAKDOWN
7. SWABE TEST PERFS
8. POOH W/PKR AND PLUG.
9. RIH W/PROD EQUIPMENT TO PUMP
10. RDMO. RWTP.

RECEIVED
MAY 05 1997
DIV. OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct.
Signed D C Tanner Title COMPUTER SYSTEMS OPERATOR Date 5/1/97

(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

WO tax credit 10/97.

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
	[ ] Recompletion	[ ] New Construction
[X] Subsequent Report	[ ] Plugging Back	[ ] Non-Routine Fracturing
	[ ] Casing Repair	[ ] Water Shut-Off
[ ] Final Abandonment Notice	[ ] 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**

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
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~~

Mechanical Integrity Test
Casing or Annulus Pressure Test

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

EPA Witness: _____ Date 6/6/2000 Time 1:00 am/pm
Test conducted by: Mike Johnson
Others present: _____

Well: RWU #7 (41-27B) Well ID: API-43-047-15205
EPA-UT02417
Field: Red Wash
Well Location: NENE-27-7S-23E
Shenandoah Energy, Inc.
11002 East 17500 South
Vernal, Utah 84078
Well Status: TA

	Time	Test #1	Test #2	Tubing pressure
1PM	0 min	1100 psig	_____ psig	_____ psig
1:05P	5	1100		
1:10P	10	1100		
1:15P	15	1100		
1:20P	20	1090		
1:25P	25	1090		
1:30P	30 min	1090		
	35			
	40			
	45			
	50			
	55			
	60 min			
Start Tubing press		250 psig	_____ psig	_____ psig
End TBG. PSI -		250 PSI		
Result (circle)		Pass Fail	Pass Fail	Pass Fail

Signature of EPA Witness: _____

See back of page for any additional comments & compliance followup.

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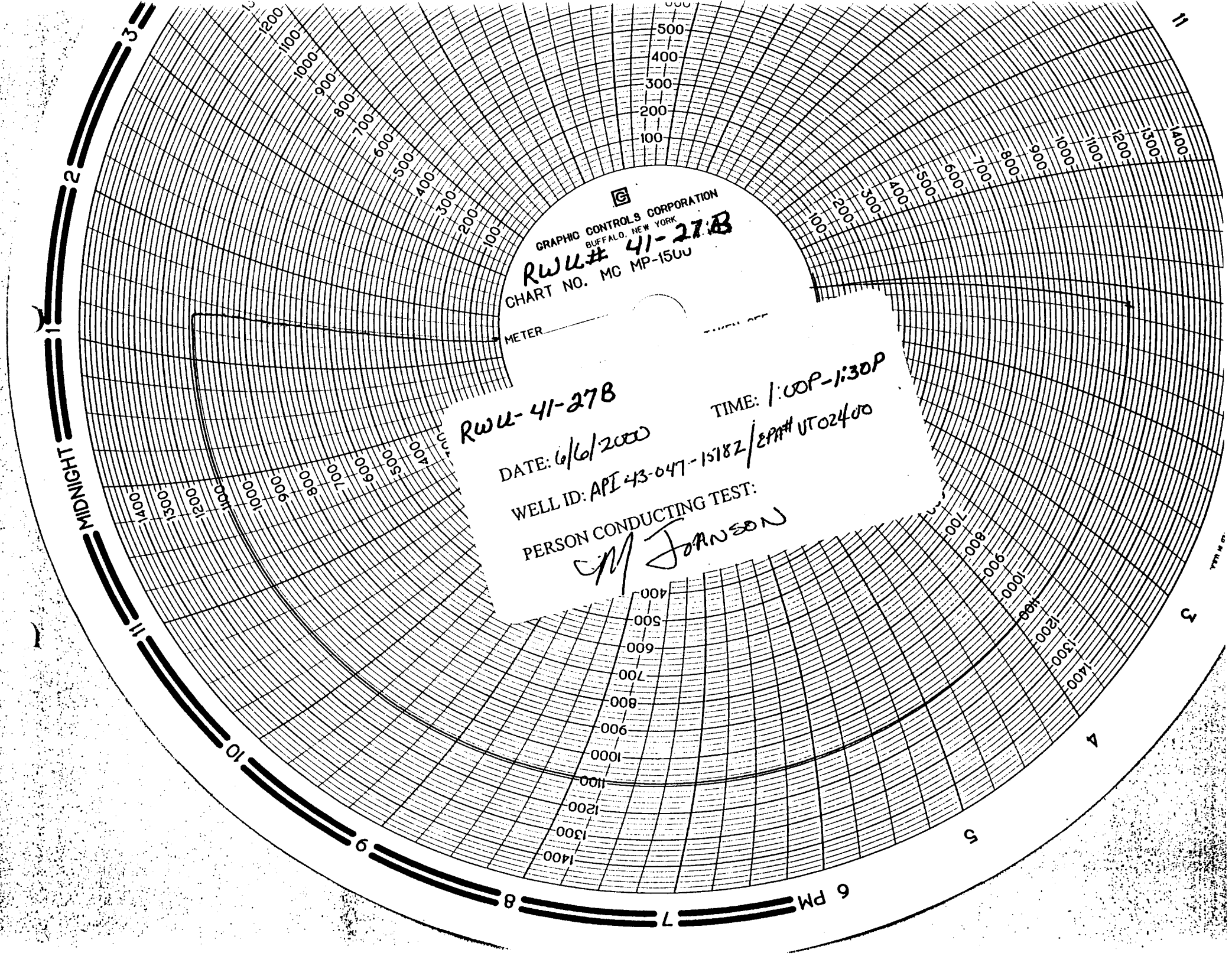

GRAPHIC CONTROLS CORPORATION
BUFFALO, NEW YORK
RWU# 41-27B
CHART NO. MC MP-1500
METER
RWU-41-27B
TIME: 1:00P-1:30P
DATE: 6/6/2000
WELL ID: API 43-047-15182/EPA# UT02400
PERSON CONDUCTING TEST:
M Johnson
MIDNIGHT
6 PM

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 95 (14-14A)	43-047-15214	5670	14-07S-22E	FEDERAL	OW	PA
RWU 82 (14-15A)	43-047-15204	99996	15-07S-22E	FEDERAL	OW	PA
RWU 85 (34-21A)	43-047-15207	5670	21-07S-22E	FEDERAL	OW	PA
RWU 86 (23-21A)	43-047-15208	5670	21-07S-22E	FEDERAL	OW	PA
RWU 94 (12-22A)	43-047-15213	5670	22-07S-22E	FEDERAL	OW	P
RWU 98 (21-22A)	43-047-15217	5670	22-07S-22E	FEDERAL	OW	PA
RWU 83 (41-27A)	43-047-15205	5670	27-07S-22E	FEDERAL	OW	P
RWU 96 (21-28A)	43-047-15215	5670	28-07S-22E	FEDERAL	OW	PA
RWU 84 (44-14B)	43-047-15206	5670	14-07S-23E	FEDERAL	GW	P
RWU 261	43-047-32739	5670	17-07S-23E	FEDERAL	OW	TA
RWU 207	43-047-32738	5670	17-07S-23E	FEDERAL	OW	P
RWU 90 (43-21B)	43-047-15211	5670	21-07S-23E	FEDERAL	OW	P
RWU 99 (12-22B)	43-047-15218	5670	22-07S-23E	FEDERAL	OW	P
RWU 9 (43-23B)	43-047-15140	5670	23-07S-23E	FEDERAL	OW	P
RWU 92 (11-23B)	43-047-15212	5670	23-07S-23E	FEDERAL	OW	TA
RWU 87 (21-17C)	43-047-15209	5670	17-07S-24E	FEDERAL	OW	PA
RWU 210 (32-7F)	43-047-15310	5670	07-08S-24E	FEDERAL	OW	PA

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:

QUESTAR

'estar Exploration and Production Company
ependence 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

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. GLH
2. CDW
3. FILE

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

X Operator Name Change — Merger

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

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

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

WELL(S)

NAME	SEC	TWN	RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS	Confid
RWU 94 (12-22A)	22	070S	220E	4304715213	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 90 (43-21B)	21	070S	230E	4304715211	5670	Federal	OW	P	
RWU 99 (12-22B)	22	070S	230E	4304715218	5670	Federal	OW	P	
RWU 9 (43-23B)	23	070S	230E	4304715140	5670	Federal	OW	P	
RWU 92 (11-23B)	23	070S	230E	4304715212	5670	Federal	OW	TA	
RWU 81 (41-31B)	31	070S	230E	4304715203	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	

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

S. L. Tomkinson
Phone: 435-781-4308
Fax: 435-781-4329
Email: Stephanie.Tomkinson@questar.com

Uinta Basin, Inc.
11002 East 17500 South
Vernal, UT 84078
Tel 435 781 4300 • Fax 435 781 4329

January 24, 2005

Via Certified Mail: 7003 2260 0007 1318 6527

Nathan Wiser (8ENF-UFO)
UIC Program
U.S. EPA, Region VIII
999 18th Street, Suite 300
Denver, Colorado 80202-2466

RECEIVED
JAN 26 2005
DIV. OF OIL, GAS & MINING

RE: Mechanical Integrity Test (MIT)
for
RW 41-27B
UIC #UT2000-02417
API #43-047-15205
Location: NENE Section 27 T7S R~~25~~22E

Dear Mr. Wiser:

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

If you have any questions or require additional information, I can be reached at 435-781-4308.

Sincerely,

Stephanie L. Tomkinson
Regulatory Affairs Technician

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

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

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

MECHANICAL INTEGRITY TEST
CASING OR ANNULUS PRESSURE TEST

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

EPA WITNESS: NONE **DATE:** JAN. 13,2005 **TIME:** 9:30 ☑ AM ☐ PM

TEST CONDUCTED BY: DENNIS J. PAULSON (QUESTAR)

OTHERS PRESENT: LYNN SMITH (ADVANTAGE OILFIELD SERVICES)

WELL NAME: RWU 41-27B **TYPE:** ☐ ER ☐ SWD **STATUS:** ☐ AC ☑ TA ☐ UC

FIELD: RED WASH **API#** 43-047-15205 **EPA #**UT2000-02417

WELL LOCATION: NE-NE SEC-27 T7S R23E ☐ N ☐ S ____ ☐ E ☐ W **COUNTY:** UINTAH **STATE:** UTAH

OPERATOR: QEP UINTA BASIN INC.

LAST MIT: 1/31/2003 **MAXIMUM ALLOWABLE PRESSURE:** 1987 **PSIG**

IS THIS A REGULAR SCHEDULED TEST? ☑ YES ☐ NO

INITIAL TEST FOR PERMIT? ☐ YES ☑ NO

TEST AFTER WELL WORK? ☐ YES ☑ NO

WELL INJECTING DURING TEST? ☐ YES ☑ NO IF YES, RATE: ____ BPD

PRE-TEST CASING/TUBING ANNULUS PRESSURE: 0 :PSIG

MIT DATA TABLE	TEST #1		TEST #2	TEST #3
TUBING	PRESSURE			
INITIAL PRESSURE	250	PSIG	PSIG	PSIG
END OF TEST PRESSURE	250	PSIG	PSIG	PSIG

CASING/TUBING	ANNULUS		PRESSURE	
0 MINUTES	1080.3 @9:41	PSIG	PSIG	PSIG
5 MINUTES	1069.2 @9:46	PSIG	PSIG	PSIG
10 MINUTES	1062.2 @9:51	PSIG	PSIG	PSIG
15 MINUTES	1058.8 @9:56	PSIG	PSIG	PSIG
20 MINUTES	1056.5 @10:01	PSIG	PSIG	PSIG
25 MINUTES	1054.2 @10:06	PSIG	PSIG	PSIG
30 MINUTES	1051.9 @10:11	PSIG	PSIG	PSIG
MINUTES		PSIG	PSIG	PSIG
MINUTES		PSIG	PSIG	PSIG
RESULT	☑ PASS	☐ FAIL	☐ PASS ☐ FAIL	☐ PASS ☐ FAIL

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

3000	PSIG	7049-1	2	DEC	2004	
DATE	MONTH	YEAR	TIME	FILE	SAMPLE	PSIG
13	JAN	2005	9:33:40	4	1	0
13	JAN	2005	9:33:56	4	2	27.402
13	JAN	2005	9:34:13	4	3	55.23
13	JAN	2005	9:34:25	4	4	83.04
13	JAN	2005	9:34:40	4	5	110.84
13	JAN	2005	9:34:56	4	6	110.87
13	JAN	2005	9:35:13	4	7	110.91
13	JAN	2005	9:35:25	4	8	110.93
13	JAN	2005	9:35:40	4	9	110.96
13	JAN	2005	9:35:56	4	10	110.98
13	JAN	2005	9:36:13	4	11	127.11
13	JAN	2005	9:36:25	4	12	166.65
13	JAN	2005	9:36:40	4	13	241.25
13	JAN	2005	9:36:56	4	14	356.55
13	JAN	2005	9:37:13	4	15	504.9
13	JAN	2005	9:37:25	4	16	657.6
13	JAN	2005	9:37:40	4	17	811.2
13	JAN	2005	9:37:56	4	18	924.1
13	JAN	2005	9:38:13	4	19	989.4
13	JAN	2005	9:38:25	4	20	1025.6
13	JAN	2005	9:38:40	4	21	1026.1
13	JAN	2005	9:38:55	4	22	1026.6
13	JAN	2005	9:39:11	4	23	1025.5
13	JAN	2005	9:39:28	4	24	1025.7
13	JAN	2005	9:39:40	4	25	1025.3
13	JAN	2005	9:39:55	4	26	1042.6
13	JAN	2005	9:40:11	4	27	1057.9
13	JAN	2005	9:40:28	4	28	1071.5
13	JAN	2005	9:40:40	4	29	1085.8
13	JAN	2005	9:40:55	4	30	1082.3
13	JAN	2005	9:41:11	4	31	1081
13	JAN	2005	9:41:28	4	32	1081.1
13	JAN	2005	9:41:40	4	33	1080.3
13	JAN	2005	9:41:55	4	34	1079.7
13	JAN	2005	9:42:11	4	35	1079
13	JAN	2005	9:42:28	4	36	1078.4
13	JAN	2005	9:42:40	4	37	1077.9
13	JAN	2005	9:42:55	4	38	1077.3
13	JAN	2005	9:43:11	4	39	1076.8
13	JAN	2005	9:43:28	4	40	1076.3
13	JAN	2005	9:43:40	4	41	1075.7
13	JAN	2005	9:43:55	4	42	1075.2
13	JAN	2005	9:44:10	4	43	1074.7
13	JAN	2005	9:44:26	4	44	1074.2
13	JAN	2005	9:44:43	4	45	1073.6
13	JAN	2005	9:44:55	4	46	1073.1
13	JAN	2005	9:45:10	4	47	1072.5
13	JAN	2005	9:45:26	4	48	1072
13	JAN	2005	9:45:43	4	49	1071.4
13	JAN	2005	9:45:55	4	50	1070.8

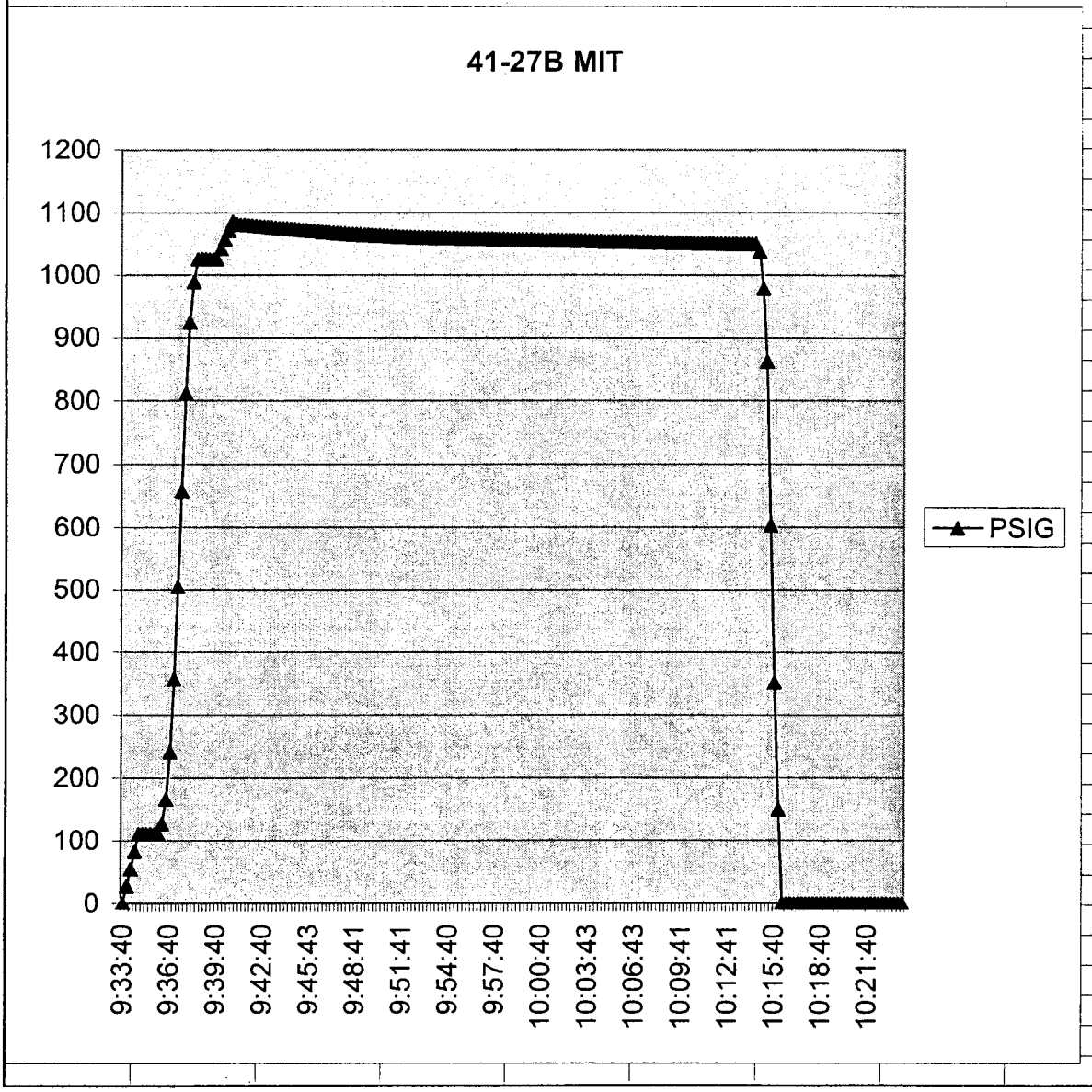
3000	PSIG	7049-1	2	DEC	2004	
DATE	MONTH	YEAR	TIME	FILE	SAMPLE	PSIG
13	JAN	2005	9:46:10	4	51	1070.3
13	JAN	2005	9:46:26	4	52	1069.8
13	JAN	2005	9:46:43	4	53	1069.2
13	JAN	2005	9:46:55	4	54	1068.6
13	JAN	2005	9:47:10	4	55	1068.1
13	JAN	2005	9:47:26	4	56	1067.6
13	JAN	2005	9:47:43	4	57	1067.1
13	JAN	2005	9:47:55	4	58	1066.7
13	JAN	2005	9:48:10	4	59	1066.3
13	JAN	2005	9:48:25	4	60	1066
13	JAN	2005	9:48:41	4	61	1065.7
13	JAN	2005	9:48:58	4	62	1065.4
13	JAN	2005	9:49:10	4	63	1065.1
13	JAN	2005	9:49:25	4	64	1064.7
13	JAN	2005	9:49:41	4	65	1064.4
13	JAN	2005	9:49:58	4	66	1064.1
13	JAN	2005	9:50:10	4	67	1063.8
13	JAN	2005	9:50:25	4	68	1063.5
13	JAN	2005	9:50:41	4	69	1063.2
13	JAN	2005	9:50:58	4	70	1062.8
13	JAN	2005	9:51:10	4	71	1062.5
13	JAN	2005	9:51:25	4	72	1062.2
13	JAN	2005	9:51:41	4	73	1061.9
13	JAN	2005	9:51:58	4	74	1061.6
13	JAN	2005	9:52:10	4	75	1061.4
13	JAN	2005	9:52:25	4	76	1061.2
13	JAN	2005	9:52:41	4	77	1061
13	JAN	2005	9:52:58	4	78	1060.8
13	JAN	2005	9:53:10	4	79	1060.7
13	JAN	2005	9:53:25	4	80	1060.6
13	JAN	2005	9:53:40	4	81	1060.4
13	JAN	2005	9:53:56	4	82	1060.3
13	JAN	2005	9:54:13	4	83	1060.2
13	JAN	2005	9:54:25	4	84	1060
13	JAN	2005	9:54:40	4	85	1059.9
13	JAN	2005	9:54:56	4	86	1059.7
13	JAN	2005	9:55:13	4	87	1059.6
13	JAN	2005	9:55:25	4	88	1059.5
13	JAN	2005	9:55:40	4	89	1059.3
13	JAN	2005	9:55:56	4	90	1059.2
13	JAN	2005	9:56:13	4	91	1059.1
13	JAN	2005	9:56:25	4	92	1058.9
13	JAN	2005	9:56:40	4	93	1058.8
13	JAN	2005	9:56:56	4	94	1058.7
13	JAN	2005	9:57:13	4	95	1058.6
13	JAN	2005	9:57:25	4	96	1058.5
13	JAN	2005	9:57:40	4	97	1058.3
13	JAN	2005	9:57:56	4	98	1058.2
13	JAN	2005	9:58:13	4	99	1058.1
13	JAN	2005	9:58:25	4	100	1057.9

3000	PSIG	7049-1	2	DEC	2004	
DATE	MONTH	YEAR	TIME	FILE	SAMPLE	PSIG
13	JAN	2005	9:58:40	4	101	1057.8
13	JAN	2005	9:58:55	4	102	1057.6
13	JAN	2005	9:59:11	4	103	1057.5
13	JAN	2005	9:59:28	4	104	1057.5
13	JAN	2005	9:59:40	4	105	1057.3
13	JAN	2005	9:59:55	4	106	1057.2
13	JAN	2005	10:00:11	4	107	1057.1
13	JAN	2005	10:00:28	4	108	1056.9
13	JAN	2005	10:00:40	4	109	1056.8
13	JAN	2005	10:00:55	4	110	1056.7
13	JAN	2005	10:01:11	4	111	1056.5
13	JAN	2005	10:01:28	4	112	1056.4
13	JAN	2005	10:01:40	4	113	1056.3
13	JAN	2005	10:01:55	4	114	1056.2
13	JAN	2005	10:02:11	4	115	1056.1
13	JAN	2005	10:02:28	4	116	1056
13	JAN	2005	10:02:40	4	117	1055.8
13	JAN	2005	10:02:55	4	118	1055.7
13	JAN	2005	10:03:10	4	119	1055.6
13	JAN	2005	10:03:26	4	120	1055.5
13	JAN	2005	10:03:43	4	121	1055.4
13	JAN	2005	10:03:55	4	122	1055.2
13	JAN	2005	10:04:10	4	123	1055.1
13	JAN	2005	10:04:26	4	124	1055
13	JAN	2005	10:04:43	4	125	1054.8
13	JAN	2005	10:04:55	4	126	1054.7
13	JAN	2005	10:05:10	4	127	1054.7
13	JAN	2005	10:05:26	4	128	1054.5
13	JAN	2005	10:05:43	4	129	1054.4
13	JAN	2005	10:05:55	4	130	1054.3
13	JAN	2005	10:06:10	4	131	1054.2
13	JAN	2005	10:06:26	4	132	1054
13	JAN	2005	10:06:43	4	133	1053.9
13	JAN	2005	10:06:55	4	134	1053.8
13	JAN	2005	10:07:10	4	135	1053.7
13	JAN	2005	10:07:26	4	136	1053.6

3000	PSIG	7049-1	2	DEC	2004	
DATE	MONTH	YEAR	TIME	FILE	SAMPLE	PSIG
13	JAN	2005	10:07:43	4	137	1053.5
13	JAN	2005	10:07:55	4	138	1053.3
13	JAN	2005	10:08:10	4	139	1053.2
13	JAN	2005	10:08:25	4	140	1053.1
13	JAN	2005	10:08:41	4	141	1053
13	JAN	2005	10:08:58	4	142	1052.9
13	JAN	2005	10:09:10	4	143	1052.7
13	JAN	2005	10:09:25	4	144	1052.6
13	JAN	2005	10:09:41	4	145	1052.5
13	JAN	2005	10:09:58	4	146	1052.4
13	JAN	2005	10:10:10	4	147	1052.3
13	JAN	2005	10:10:25	4	148	1052.2
13	JAN	2005	10:10:41	4	149	1052
13	JAN	2005	10:10:58	4	150	1051.9
13	JAN	2005	10:11:10	4	151	1051.9
13	JAN	2005	10:11:25	4	152	1051.7
13	JAN	2005	10:11:41	4	153	1051.7
13	JAN	2005	10:11:58	4	154	1051.5
13	JAN	2005	10:12:10	4	155	1051.4
13	JAN	2005	10:12:25	4	156	1051.3
13	JAN	2005	10:12:41	4	157	1051.2
13	JAN	2005	10:12:58	4	158	1051.1
13	JAN	2005	10:13:10	4	159	1050.9
13	JAN	2005	10:13:25	4	160	1050.8
13	JAN	2005	10:13:40	4	161	1050.7
13	JAN	2005	10:13:56	4	162	1050.6
13	JAN	2005	10:14:13	4	163	1050.5
13	JAN	2005	10:14:25	4	164	1050.4
13	JAN	2005	10:14:40	4	165	1038.3
13	JAN	2005	10:14:56	4	166	978.2
13	JAN	2005	10:15:13	4	167	861.9
13	JAN	2005	10:15:25	4	168	602.9
13	JAN	2005	10:15:40	4	169	352.18
13	JAN	2005	10:15:56	4	170	149.4
13	JAN	2005	10:16:13	4	171	0
13	JAN	2005	10:16:25	4	172	0
13	JAN	2005	10:16:40	4	173	0
13	JAN	2005	10:16:56	4	174	0
13	JAN	2005	10:17:13	4	175	0
13	JAN	2005	10:17:25	4	176	0
13	JAN	2005	10:17:40	4	177	0
13	JAN	2005	10:17:55	4	178	0
13	JAN	2005	10:18:11	4	179	0
13	JAN	2005	10:18:29	4	180	0
13	JAN	2005	10:18:40	4	181	0
13	JAN	2005	10:18:55	4	182	0
13	JAN	2005	10:19:11	4	183	0
13	JAN	2005	10:19:28	4	184	0
13	JAN	2005	10:19:40	4	185	0
13	JAN	2005	10:19:55	4	186	0

3000	PSIG	7049-1	2	DEC	2004			
DATE	MONTH	YEAR	TIME	FILE	SAMPLE	PSIG		
13	JAN	2005	10:20:11	4	187	0		
13	JAN	2005	10:20:28	4	188	0		
13	JAN	2005	10:20:40	4	189	0		
13	JAN	2005	10:20:55	4	190	0		
13	JAN	2005	10:21:11	4	191	0		
13	JAN	2005	10:21:28	4	192	0		
13	JAN	2005	10:21:40	4	193	0		
13	JAN	2005	10:21:55	4	194	0		
13	JAN	2005	10:22:11	4	195	0		
13	JAN	2005	10:22:28	4	196	0		
13	JAN	2005	10:22:40	4	197	0		
13	JAN	2005	10:22:55	4	198	0		
13	JAN	2005	10:23:10	4	199	0		
13	JAN	2005	10:23:26	4	200	0		
13	JAN	2005	10:23:43	4	201	0		
13	JAN	2005	10:23:55	4	202	0		

3000 PSIG	7049-1	2 DEC	2004
DATE MONTH	YEAR	TIME FILE	SAMPLE PSIG



QUESTAR

QEP Uinta Basin, Inc.
[illegible]
Vernal, UT 84078
Tel 435-[illegible] Fax 435-[illegible]

S. L. Tomkinson
Phone: 435-828-8262
Email: Stephanie.Tomkinson@questar.com

January 15, 2007

Nathan Wiser (8ENF-UFO)
UIC Program
U.S. EPA, Region VIII
1595 Wynkoop Street
Denver, Colorado 80202-1129

RE: Mechanical Integrity Test (MIT)
for
RW 41-27B
UIC #UT2000-02417
API #43-047-15205
Location: NENE Section 27 T7S R23E

Dear Mr. Wiser:

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

If you have any questions or require additional information, I can be reached at 435-828-8262.

Sincerely,

Stephanie L. Tomkinson
Biologist

Accep[illegible] the
Utah [illegible] of
Oil, G[illegible] ining
FOR [illegible] ONLY

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

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

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

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DIV. OF OIL, GAS & MINING

MECHANICAL INTEGRITY TEST
CASING OR ANNULUS PRESSURE TEST

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

EPA WITNESS: NO **DATE:** 1/10/2007 **TIME:** 1:00P ☐ AM ☑ PM

TEST CONDUCTED BY: Dennis J. Paulson (Questar)

OTHERS PRESENT: SHAWN FLETCHER (ADVANTAGE OILFIELD SERVICE)

API NUMBER: 43-047-15205 **EPA ID NUMBER:** UT2000-02417

WELL NAME: RW 41-27B **TYPE:** ☑ ER ☐ SWD **STATUS:** ☑ AC ☐ TA ☐ UC

FIELD: RED WASH

WELL LOCATION: NENE S27-T7S-R23E ☐ N ☐ S ☐ E ☐ W **COUNTY:** UINTAH **STATE:** UTAH

OPERATOR: QEP UINTA BASIN INC.

LAST MIT: 13-Jan-05 **MAXIMUM ALLOWABLE PRESSURE:** 1987 PSIG

IS THIS A REGULAR SCHEDULED TEST? ☑ YES ☐ NO

INITIAL TEST FOR PERMIT? ☐ YES ☑ NO

TEST AFTER WELL WORK? ☐ YES ☑ NO

WELL INJECTING DURING TEST? ☑ YES ☐ NO IF YES, RATE: 162 BPD

PRE-TEST CASING/TUBING ANNULUS PRESSURE: 0 :PSIG

MIT DATA TABLE	TEST #1	TEST #2	TEST #3
TUBING	PRESSURE		
INITIAL PRESSURE	1682 PSIG	PSIG	PSIG
END OF TEST PRESSURE	1684.9 PSIG	PSIG	PSIG

CASING/TUBING	ANNULUS	TUBING	
0 MINUTES	1122.2 @13:15:01 PSIG	1682.5 PSIG	PSIG
5 MINUTES	1109.8 @ 13:19:55 PSIG	1684.1 PSIG	PSIG
10 MINUTES	1105.3 @13:24:35 PSIG	1683.7 PSIG	PSIG
15 MINUTES	1102.4 @13:29:57 PSIG	1685.2 PSIG	PSIG
20 MINUTES	1100.0 @13:34:51 PSIG	1685.3 PSIG	PSIG
25 MINUTES	1097.8 @13:39:59 PSIG	1685.1 PSIG	PSIG
30 MINUTES	1096.1 @13:44:54 PSIG	1684.9 PSIG	PSIG
MINUTES	PSIG	PSIG	PSIG
MINUTES	PSIG	PSIG	PSIG
RESULT	☑ PASS ☐ FAIL	☐ PASS ☐ FAIL	☐ PASS ☐ FAIL

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

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RW 41-27B
MIT

5000	PSIG	24904-2	26	OCT	2006			
DATE	MONTH	YEAR	TIME	FILE	SAMPLE	CASING PSIG	TUBING PSIG	AMBIENT TEMP
10	JAN	2007	13:08:52	1	1	0	1682	77
10	JAN	2007	13:09:21	1	2	0		79
10	JAN	2007	13:09:50	1	3	0		79
10	JAN	2007	13:10:19	1	4	0		77
10	JAN	2007	13:10:48	1	5	53.61		77
10	JAN	2007	13:11:17	1	6	89.46		77
10	JAN	2007	13:11:31	1	7	169.26		75
10	JAN	2007	13:11:45	1	8	268.66		75
10	JAN	2007	13:11:59	1	9	368.41		75
10	JAN	2007	13:12:13	1	10	371.83		73
10	JAN	2007	13:12:27	1	11	370.2		73
10	JAN	2007	13:12:42	1	12	368.6		73
10	JAN	2007	13:12:56	1	13	368.6		73
10	JAN	2007	13:13:09	1	14	367.35		72
10	JAN	2007	13:13:23	1	15	397.38		72
10	JAN	2007	13:13:37	1	16	507.7		72
10	JAN	2007	13:13:51	1	17	613.4		72
10	JAN	2007	13:14:05	1	18	715.1		72
10	JAN	2007	13:14:19	1	19	828.1		70
10	JAN	2007	13:14:33	1	20	925.8		70
10	JAN	2007	13:14:47	1	21	1039.2	1682.5	70
10	JAN	2007	13:15:01	1	22	1122.2		70
10	JAN	2007	13:15:15	1	23	1123.1		68
10	JAN	2007	13:15:29	1	24	1121.4		68
10	JAN	2007	13:15:43	1	25	1119		68
10	JAN	2007	13:15:57	1	26	1117.1		68
10	JAN	2007	13:16:11	1	27	1116.1		68
10	JAN	2007	13:16:25	1	28	1115.8		66
10	JAN	2007	13:16:40	1	29	1115.4		66
10	JAN	2007	13:16:54	1	30	1114.9		66
10	JAN	2007	13:17:07	1	31	1114.5		66
10	JAN	2007	13:17:21	1	32	1114		66
10	JAN	2007	13:17:35	1	33	1113.4		66
10	JAN	2007	13:17:49	1	34	1113.2		64
10	JAN	2007	13:18:03	1	35	1112.7		64
10	JAN	2007	13:18:17	1	36	1112.3		64
10	JAN	2007	13:18:31	1	37	1111.9		64
10	JAN	2007	13:18:45	1	38	1111.5		64
10	JAN	2007	13:18:59	1	39	1111.4		63
10	JAN	2007	13:19:13	1	40	1111		63
10	JAN	2007	13:19:27	1	41	1110.6		63
10	JAN	2007	13:19:41	1	42	1110.2		63
10	JAN	2007	13:19:55	1	43	1109.8	1684.1	63
10	JAN	2007	13:20:09	1	44	1109.5		63
10	JAN	2007	13:20:23	1	45	1109.5		61
10	JAN	2007	13:20:37	1	46	1109.2		61
10	JAN	2007	13:20:52	1	47	1108.9		61
10	JAN	2007	13:21:06	1	48	1108.6		61
10	JAN	2007	13:21:19	1	49	1108.3		61

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RW 41-27B
MIT

5000	PSIG	24904-2	26	OCT	2006			
DATE	MONTH	YEAR	TIME	FILE	SAMPLE	CASING PSIG	TUBING PSIG	AMBIENT TEMP
10	JAN	2007	13:21:33	1	50	1108		61
10	JAN	2007	13:21:47	1	51	1108.1		59
10	JAN	2007	13:22:01	1	52	1107.8		59
10	JAN	2007	13:22:15	1	53	1107.5		59
10	JAN	2007	13:22:29	1	54	1107.3		59
10	JAN	2007	13:22:43	1	55	1107		59
10	JAN	2007	13:22:57	1	56	1106.8		59
10	JAN	2007	13:23:11	1	57	1106.8		57
10	JAN	2007	13:23:25	1	58	1106.6		57
10	JAN	2007	13:23:39	1	59	1106.3		57
10	JAN	2007	13:23:53	1	60	1106.1		57
10	JAN	2007	13:24:07	1	61	1105.9		57
10	JAN	2007	13:24:21	1	62	1105.7		57
10	JAN	2007	13:24:35	1	63	1105.5		57
10	JAN	2007	13:24:50	1	64	1105.3	1683.7	57
10	JAN	2007	13:25:04	1	65	1105.4		55
10	JAN	2007	13:25:17	1	66	1105.2		55
10	JAN	2007	13:25:31	1	67	1105		55
10	JAN	2007	13:25:45	1	68	1104.8		55
10	JAN	2007	13:25:59	1	69	1104.5		55
10	JAN	2007	13:26:13	1	70	1104.4		55
10	JAN	2007	13:26:27	1	71	1104.4		54
10	JAN	2007	13:26:41	1	72	1104.3		54
10	JAN	2007	13:26:55	1	73	1104.1		54
10	JAN	2007	13:27:09	1	74	1103.9		54
10	JAN	2007	13:27:23	1	75	1103.8		54
10	JAN	2007	13:27:37	1	76	1103.6		54
10	JAN	2007	13:27:51	1	77	1103.4		54
10	JAN	2007	13:28:05	1	78	1103.4		52
10	JAN	2007	13:28:19	1	79	1103.3		52
10	JAN	2007	13:28:33	1	80	1103.1		52
10	JAN	2007	13:28:48	1	81	1102.9		52
10	JAN	2007	13:29:02	1	82	1102.7		52
10	JAN	2007	13:29:15	1	83	1102.6		52
10	JAN	2007	13:29:29	1	84	1102.4		52
10	JAN	2007	13:29:43	1	85	1102.6		50
10	JAN	2007	13:29:57	1	86	1102.4	1685.2	50
10	JAN	2007	13:30:11	1	87	1102.2		50
10	JAN	2007	13:30:25	1	88	1102.1		50
10	JAN	2007	13:30:39	1	89	1101.9		50
10	JAN	2007	13:30:53	1	90	1101.8		50
10	JAN	2007	13:31:07	1	91	1101.6		50
10	JAN	2007	13:31:21	1	92	1101.5		50
10	JAN	2007	13:31:35	1	93	1101.3		50
10	JAN	2007	13:31:49	1	94	1101.4		48
10	JAN	2007	13:32:03	1	95	1101.2		48
10	JAN	2007	13:32:17	1	96	1101.1		48
10	JAN	2007	13:32:31	1	97	1101		48
10	JAN	2007	13:32:46	1	98	1100.8		48

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RW 41-27B
MIT

5000	PSIG	24904-2	26	OCT	2006			
DATE	MONTH	YEAR	TIME	FILE	SAMPLE	CASING PSIG	TUBING PSIG	AMBIENT TEMP
10	JAN	2007	13:33:00	1	99	1100.7		48
10	JAN	2007	13:33:13	1	100	1100.5		48
10	JAN	2007	13:33:27	1	101	1100.4		48
10	JAN	2007	13:33:41	1	102	1100.3		48
10	JAN	2007	13:33:55	1	103	1100.1		48
10	JAN	2007	13:34:09	1	104	1100.3		46
10	JAN	2007	13:34:23	1	105	1100.2		46
10	JAN	2007	13:34:37	1	106	1100		46
10	JAN	2007	13:34:51	1	107	1099.9	1685.3	46
10	JAN	2007	13:35:05	1	108	1099.8		46
10	JAN	2007	13:35:19	1	109	1099.7		46
10	JAN	2007	13:35:33	1	110	1099.6		46
10	JAN	2007	13:35:47	1	111	1099.4		46
10	JAN	2007	13:36:01	1	112	1099.3		46
10	JAN	2007	13:36:15	1	113	1099.2		46
10	JAN	2007	13:36:29	1	114	1099.1		46
10	JAN	2007	13:36:44	1	115	1099		46
10	JAN	2007	13:36:58	1	116	1098.8		46
10	JAN	2007	13:37:11	1	117	1098.7		46
10	JAN	2007	13:37:25	1	118	1098.6		46
10	JAN	2007	13:37:39	1	119	1098.5		46
10	JAN	2007	13:37:53	1	120	1098.7		45
10	JAN	2007	13:38:07	1	121	1098.6		45
10	JAN	2007	13:38:21	1	122	1098.5		45
10	JAN	2007	13:38:35	1	123	1098.4		45
10	JAN	2007	13:38:49	1	124	1098.3		45
10	JAN	2007	13:39:03	1	125	1098.2		45
10	JAN	2007	13:39:17	1	126	1098.1		45
10	JAN	2007	13:39:31	1	127	1098		45
10	JAN	2007	13:39:45	1	128	1097.9		45
10	JAN	2007	13:39:59	1	129	1097.8	1685.1	45
10	JAN	2007	13:40:13	1	130	1097.7		45
10	JAN	2007	13:40:27	1	131	1097.7		45
10	JAN	2007	13:40:42	1	132	1097.5		45
10	JAN	2007	13:40:56	1	133	1097.5		45
10	JAN	2007	13:41:09	1	134	1097.4		45
10	JAN	2007	13:41:23	1	135	1097.3		45
10	JAN	2007	13:41:37	1	136	1097.2		45
10	JAN	2007	13:41:51	1	137	1097.1		45
10	JAN	2007	13:42:05	1	138	1097		45
10	JAN	2007	13:42:19	1	139	1097		45
10	JAN	2007	13:42:33	1	140	1096.9		45
10	JAN	2007	13:42:47	1	141	1096.8		45
10	JAN	2007	13:43:01	1	142	1096.7		45
10	JAN	2007	13:43:15	1	143	1096.7		45
10	JAN	2007	13:43:29	1	144	1096.6		45
10	JAN	2007	13:43:43	1	145	1096.5		45
10	JAN	2007	13:43:57	1	146	1096.4		45
10	JAN	2007	13:44:11	1	147	1096.4		45

QUESTAR

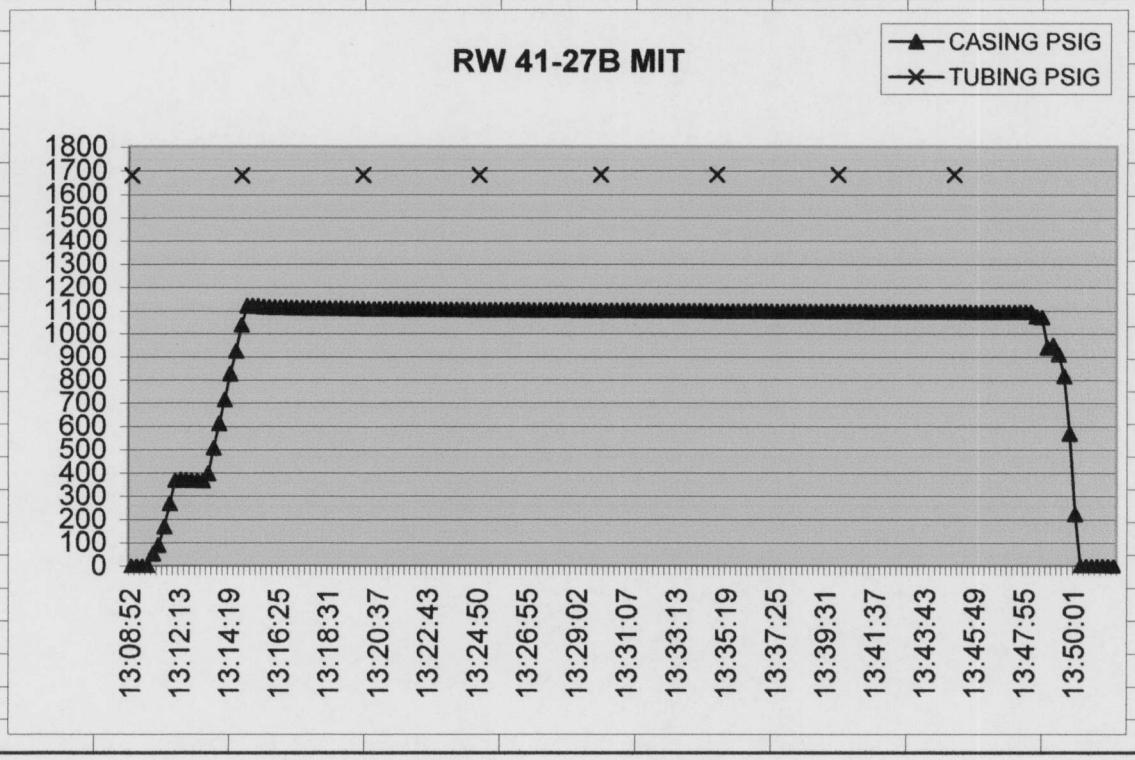
RW 41-27B
MIT

5000	PSIG	24904-2	26	OCT	2006			
DATE	MONTH	YEAR	TIME	FILE	SAMPLE	CASING PSIG	TUBING PSIG	AMBIENT TEMP
10	JAN	2007	13:44:25	1	148	1096.3		45
10	JAN	2007	13:44:40	1	149	1096.1		45
10	JAN	2007	13:44:54	1	150	1096.1	1684.9	45
10	JAN	2007	13:45:07	1	151	1096		45
10	JAN	2007	13:45:21	1	152	1096		45
10	JAN	2007	13:45:35	1	153	1095.8		45
10	JAN	2007	13:45:49	1	154	1095.8		45
10	JAN	2007	13:46:03	1	155	1095.7		45
10	JAN	2007	13:46:17	1	156	1095.7		45
10	JAN	2007	13:46:31	1	157	1095.6		45
10	JAN	2007	13:46:45	1	158	1095.5		45
10	JAN	2007	13:46:59	1	159	1095.4		45
10	JAN	2007	13:47:13	1	160	1095.3		45
10	JAN	2007	13:47:27	1	161	1095.3		45
10	JAN	2007	13:47:41	1	162	1095.2		45
10	JAN	2007	13:47:55	1	163	1095.1		45
10	JAN	2007	13:48:09	1	164	1095.3		43
10	JAN	2007	13:48:23	1	165	1076.3		43
10	JAN	2007	13:48:37	1	166	1071.7		43
10	JAN	2007	13:48:52	1	167	940.9		43
10	JAN	2007	13:49:06	1	168	950.6		43
10	JAN	2007	13:49:19	1	169	911.3		43
10	JAN	2007	13:49:33	1	170	816.7		43
10	JAN	2007	13:49:47	1	171	569.6		43
10	JAN	2007	13:50:01	1	172	222.38		43
10	JAN	2007	13:50:15	1	173	0		43
10	JAN	2007	13:50:29	1	174	0		43
10	JAN	2007	13:50:43	1	175	0		43
10	JAN	2007	13:50:57	1	176	0		43
10	JAN	2007	13:51:11	1	177	0		43
10	JAN	2007	13:51:25	1	178	0		43
10	JAN	2007	13:51:39	1	179	0		43

QUESTAR

RW 41-27B
MIT

5000	PSIG	24904-2	26	OCT	2006			
DATE	MONTH	YEAR	TIME	FILE	SAMPLE	CASING PSIG	TUBING PSIG	AMBIENT TEMP



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. 1050 17th St, Suite 500 Denver, CO 80265	N5085-Questar E&P Company 1050 17th St, Suite 500 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

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:	☐ ALTER CASING	☐ FRACTURE TREAT	☐ SIDETRACK TO REPAIR WELL
1/1/2007	☐ 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

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

FORM 3

AMENDED REPORT ☐

APPLICATION FOR PERMIT TO DRILL

1. WELL NAME and NUMBER
RW 41-27A

2. TYPE OF WORK
DRILL NEW WELL ○ REENTER P&A WELL ○ DEEPEN WELL ◉

3. FIELD OR WILDCAT
RED WASH

4. TYPE OF WELL
Gas Well Coalbed Methane Well: NO

5. UNIT or COMMUNITIZATION AGREEMENT NAME
RED WASH

6. NAME OF OPERATOR
QUESTAR EXPLORATION & PRODUCTION CO

7. OPERATOR PHONE
435 781-4362

8. ADDRESS OF OPERATOR
11002 East 17500 South, Vernal, UT, 84078

9. OPERATOR E-MAIL
rick.canterbury@questar.com

10. MINERAL LEASE NUMBER (FEDERAL, INDIAN, OR STATE)
UTU-0558

11. MINERAL OWNERSHIP
FEDERAL ◉ INDIAN ○ STATE ○ FEE ○

12. SURFACE OWNERSHIP
FEDERAL ◉ INDIAN ○ STATE ○ FEE ○

13. NAME OF SURFACE OWNER (if box 12 = 'fee')

14. SURFACE OWNER PHONE (if box 12 = 'fee')

15. ADDRESS OF SURFACE OWNER (if box 12 = 'fee')

16. SURFACE OWNER E-MAIL (if box 12 = 'fee')

17. INDIAN ALLOTTEE OR TRIBE NAME (if box 12 = 'INDIAN')

18. INTEND TO COMMINGLE PRODUCTION FROM MULTIPLE FORMATIONS
YES ○ (Submit Commingling Application) NO ◉

19. SLANT
VERTICAL ◉ DIRECTIONAL ○ HORIZONTAL ○

20. LOCATION OF WELL	FOOTAGES	QTR-QTR	SECTION	TOWNSHIP	RANGE	MERIDIAN
LOCATION AT SURFACE	659 FNL 657 FEL	NENE	27	7.0 S	22.0 E	S
Top of Uppermost Producing Zone	659 FNL 657 FEL	NENE	27	7.0 S	22.0 E	S
At Total Depth	659 FNL 657 FEL	NENE	27	7.0 S	22.0 E	S

21. COUNTY
UINTAH

22. DISTANCE TO NEAREST LEASE LINE (Feet)
657

23. NUMBER OF ACRES IN DRILLING UNIT
2560

25. DISTANCE TO NEAREST WELL IN SAME POOL (Applied For Drilling or Completed)
2000

26. PROPOSED DEPTH
MD: 12056 TVD: 12056

27. ELEVATION - GROUND LEVEL
5395

28. BOND NUMBER
ESB000024

29. SOURCE OF DRILLING WATER / WATER RIGHTS APPROVAL NUMBER IF APPLICABLE
A36125 - 49-2153

ATTACHMENTS

VERIFY THE FOLLOWING ARE ATTACHED IN ACCORDANCE WITH THE UTAH OIL AND GAS CONSERVATION GENERAL RULES

- ☑ **WELL PLAT OR MAP PREPARED BY LICENSED SURVEYOR OR ENGINEER**
- ☑ **COMPLETE DRILLING PLAN**
- ☐ **AFFIDAVIT OF STATUS OF SURFACE OWNER AGREEMENT (IF FEE SURFACE)**
- ☐ **FORM 5. IF OPERATOR IS OTHER THAN THE LEASE OWNER**
- ☐ **DIRECTIONAL SURVEY PLAN (IF DIRECTIONALLY OR HORIZONTALLY DRILLED)**
- ☑ **TOPOGRAPHICAL MAP**

NAME Jan Nelson	**TITLE** Permit Agent	**PHONE** 435 781-4331
SIGNATURE	**DATE** 10/14/2009	**EMAIL** jan.nelson@questar.com

API NUMBER ASSIGNED
43047152050000

APPROVAL

Permit Manager

Proposed Hole, Casing, and Cement						
String	**Hole Size**	**Casing Size**	**Top (MD)**	**Bottom (MD)**		
Surf	15	10.75	0	220		
Pipe	**Grade**	**Length**	**Weight**			
	Grade J-55 ST&C	220	40.5			

Proposed Hole, Casing, and Cement						
String	**Hole Size**	**Casing Size**	**Top (MD)**	**Bottom (MD)**		
L1	9	7	0	5895		
Pipe	**Grade**	**Length**	**Weight**			
	Grade J-55 LT&C	5895	23.0			

Proposed Hole, Casing, and Cement						
String	**Hole Size**	**Casing Size**	**Top (MD)**	**Bottom (MD)**		
Prod	6.125	4.5	0	12056		
Pipe	**Grade**	**Length**	**Weight**			
	Grade N-80 LT&C	12056	13.5			

ONSHORE OIL & GAS ORDER NO. 1
QUESTAR EXPLORATION & PRODUCTION COMPANY
RW 41-27A

DRILLING PROGRAM

ONSHORE OIL & GAS ORDER NO. 1
Approval of Operations on Onshore
Federal Oil and Gas Leases

All lease and/or unit operations will be conducted in such a manner that full compliance is made with applicable laws, regulations (43 CFR 3100), Onshore Oil & Gas No. 1, and the approved plan of operations. The operator is fully responsible for the actions of its subcontractors. A copy of these conditions will be furnished the field representative to insure compliance.

1. Formation Tops

The estimated top of important geologic markers are as follows:

Formation	Depth, TVD & MD
Green River	3,085'
Mohagany	4,006'
Original TD	6,200'
Wasatch	6,586'
Mesaverde	9,506'
Sego	11,816'
Castlegate	12,006'
TD	12,056'

2. Anticipated Depths of Oil, Gas, Water, and Other Mineral Bearing Zones

The estimated depths at which the top an bottom of the anticipated water, oil, gas, or other mineral bearing formations are expected to be encountered as follows:

Substance	Formation	Depth, TVD & MD
Gas	Wasatch	6,586'
Gas	Mesaverde	9,506'
Gas	Sego	11,816'
Gas	Castlegate	12,006'

All fresh water and prospectively valuable minerals encountered during drilling will be recorded by depth and adequately protected. All oil and gas shows will be tested to determine commercial potential.

All water shows and water-bearing sands will be reported to the BLM in Vernal, Utah. Copies of State of Utah form OGC-8-X are acceptable. If flows are detected, samples will be submitted to the BLM along with any water analyses conducted. Fresh water will be obtained from Wonsits Valley water right A36125 (which was filed on May 7, 1964) or Red Wash water right # 49-2153 (which was filed on March 25, 1960). It was determined by the Fish and Wildlife Service that any water right number filed before 1989 is not depleting to the Upper Colorado River System, to supply fresh water for drilling purposes. All water resulting from drilling operations will be disposed of at Red Wash Central Battery Disposal site; SWSE, Section 27, T7S, R23E or Wonsits Valley Disposal Site; SWNW, Section 12, T8S, R21E.

3. Operator's Specification for Pressure Control Equipment

A. 7 1/16" or 11" as available 5000 psi double ram with blind rams and pipe rams, annular preventer and drilling spool or BOP with 2 side outlets.

B. All BOP connection subject to pressure shall be flanged, welded or clamped.

C. Kill line (2" min), 2 choke line valves (3" min), choke line (3" min), 2 kill line valves (2" min) and a check valve, 2 chokes with one remotely controlled from rig floor and a pressure gauge on choke manifold.

D. Upper and Lower Kelly cock valves with handles and safety valve and subs to fit all drill string connections.

E. IBOP or float sub available.

F. Fill up line must be installed above the uppermost preventer.

G. Ram type preventers and associated equipment shall be tested to approved stack working pressure if isolated by test plug or to 50 percent of internal yield pressure of casing whichever is less. BOP and related equipment shall meet the minimum requirements of Onshore Oil and Gas Order No. 2 for equipment and testing requirements, procedures, etc…, for a 5M system and individual components shall be operable as designed.

4. Casing Design:

Hole Size	Csg. Size	Top (MD)	Bottom (MD)	Wt.	Grade	Thread	Cond.	Expected MW(ppg)
15”	10 ¾”	sfc	220'	40.5#	J-55	STC	Existing	N/A
9”	7"	sfc	5,895'	23#	J-55	LTC	Existing	N/A
6 1/8”	4 1/2"	sfc	12,056'	13.5#	N-80	LTC	New	8.8 – 9.6

Casing Strengths:				Collapse	Burst	Tensile (min)
10 ¾”	40.5#	J-55	STC	1,580 psi	3,130 psi	420,000 lb.
7"	23#	J-55	LTC	3,270 psi	4,360 psi	313,000 lb.
4 1/2"	13.5#	N-80	LTC	8,540 psi	9,020 psi	270,000 lb.

Casing Design Factors
Burst: 1.4
Collapse: 1.3
Tension: 1.4

Maximum anticipated mud weight: 11 ppg (RW 34-34AD)
Anticipated Frac Pressure: 4,500 psi

5. Cementing Program

4-1/2" Production Casing: sfc – 12,056’(MD)*

Lead Slurry: 3,000 – 5,895'. 125 sks (320 ft^3) Halliburton Light Premium, 0.2% WG-17 (Gelling Agent), 0.2% CFR-3 (Dispersant), 0.2% HR-5 (Retarder) Slurry Weight 11.5 lb/gal, 2.57 ft^3/sk, 0% excess

Tail Slurry: 5,895’ – 12,056'. 430 sks (725 ft^3) 50/50 Poz Premium Cement, 3 lb/sk Silicalite (Light Weight Additive), 0.2% Super CBL (Expander), 0.3% HR-5 (Retarder), 0.5% Halad-344 (Fluid Loss Control), 20% SSA-1 (Fluid Loss Control), 0.3% CFR-3 (Dispersant), Slurry Weight 13.5 lb/gal, 1.70 ft^3/sk, 25% excess over open hole portion
*Final cement volumes to be calculated from caliper log and will attempt to pump cement to 3,000’.

6. Auxiliary Equipment

A. Kelly Cock – yes

B. Float at the bit – yes

C. Monitoring equipment on the mud system – PVT/Flow Show

D. Full opening safety valve on the rig floor – yes

E. Drilling below the 7" casing will be done with water based mud. Maximum anticipated mud weight is 11 ppg.

F. No minimum quantity of weight material will be required to be kept on location.

G. Gas detector will be used from intermediate casing depth to TD.

7. Testing, logging and coring program

A. Cores – none.

B. DST – none anticipated

C. Logging – Mud logging – Surface Casing to TD
GR-SP-Induction, Neutron Density.

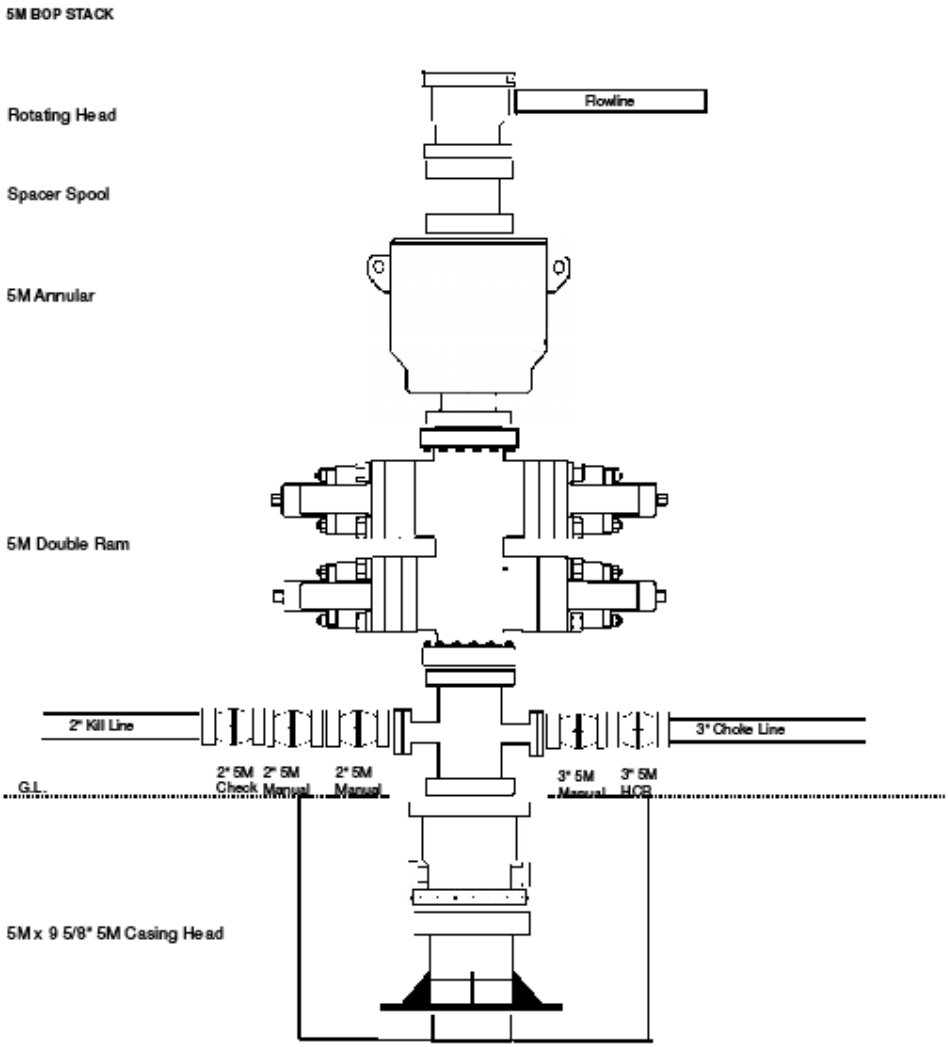
D. Formation and Completion Interval:
– Stimulation will be designed for the particular area of interest as encountered.

8. Anticipated Abnormal Pressures and Temperatures, Other Potential Hazards

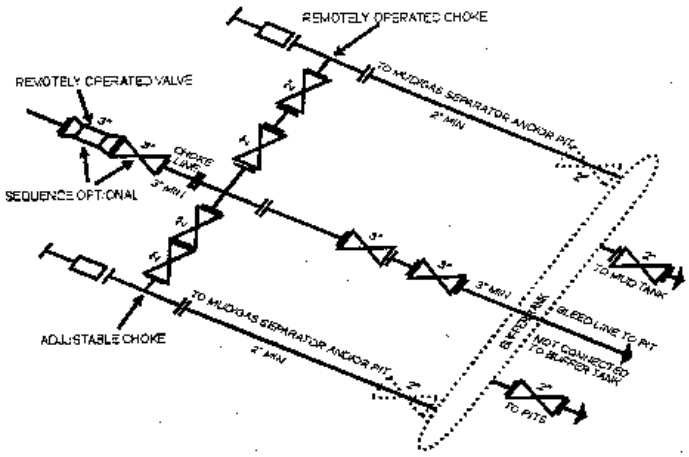
No abnormal temperatures or pressures are anticipated. Maximum anticipated bottom hole pressure equals approximately 6,738 psi. Maximum anticipated bottom hole temperature is 210° F.

H2S has not been encountered in other wells drilled to similar depths in the general area.

ONSHORE OIL & GAS ORDER NO. 1
QUESTAR EXPLORATION & PRODUCTION COMPANY
RW 41-27A



ONSHORE OIL & GAS ORDER NO. 1
QUESTAR EXPLORATION & PRODUCTION COMPANY
RW 41-27A

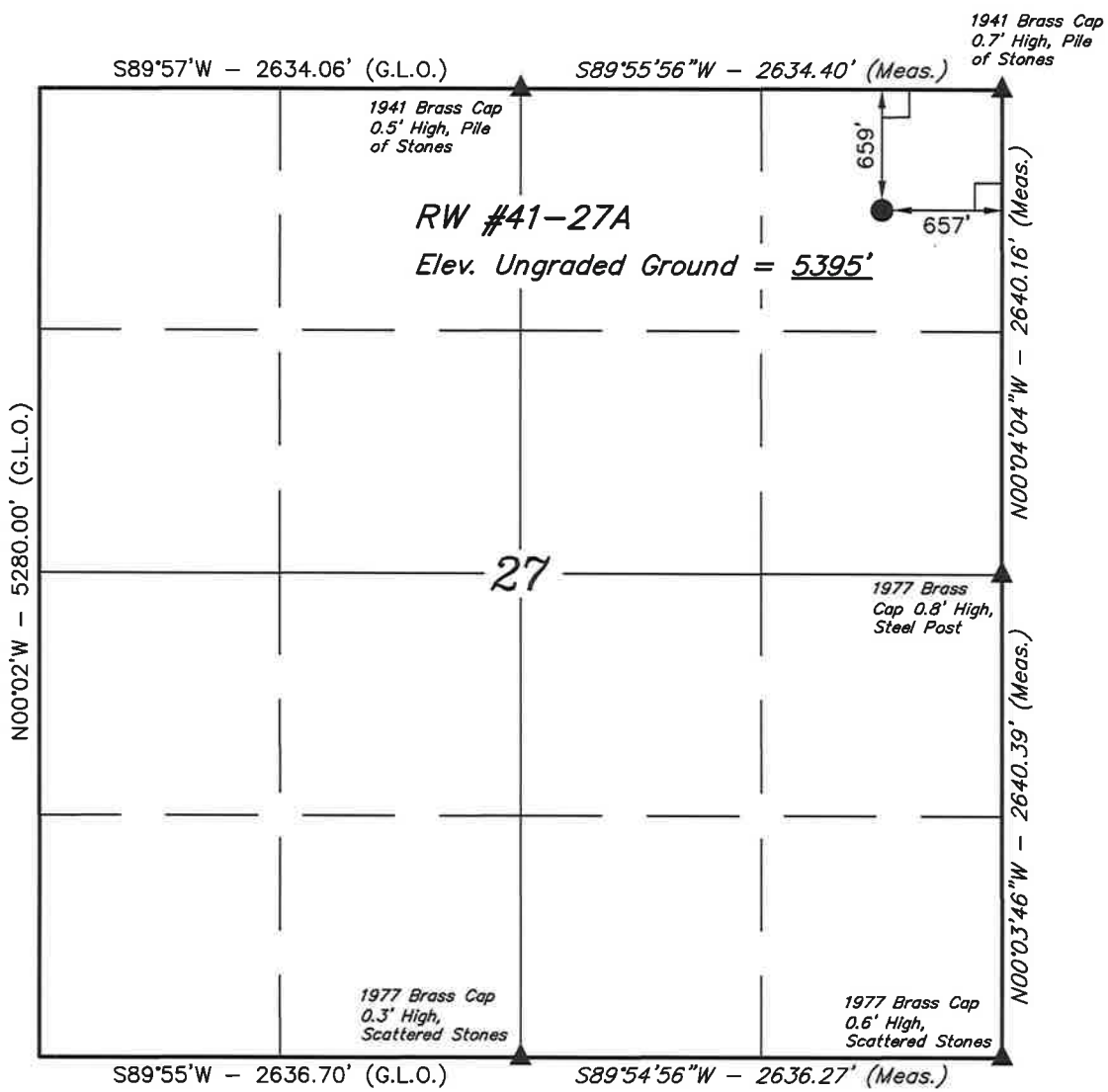


5M CHOKE MANIFOLD EQUIPMENT - CONFIGURATION OF CHOKES MAY VARY

Although not required for any of the choke manifold systems, buffer tanks are sometimes installed downstream of the choke assemblies for the purpose of manifolding the bleed lines together. When buffer tanks are employed, valves shall be installed upstream to isolate a failure or malfunction without interrupting flow control. Though not shown on 2M, 3M, 10M, OR 15M drawings, it would also be applicable to those situations.

[54 FR 39528, Sept. 27, 1989]

T7S, R22E, S.L.B.&M.



(NAD 83)
LATITUDE = 40°11'16.53" (40.187925)
LONGITUDE = 109°25'08.46" (109.419017)
(NAD 27)
LATITUDE = 40°11'16.66" (40.187961)
LONGITUDE = 109°25'05.99" (109.418331)

LEGEND:

└ = 90° SYMBOL
● = PROPOSED WELL HEAD.
▲ = SECTION CORNERS LOCATED.

QUESTAR EXPLR. & PROD.

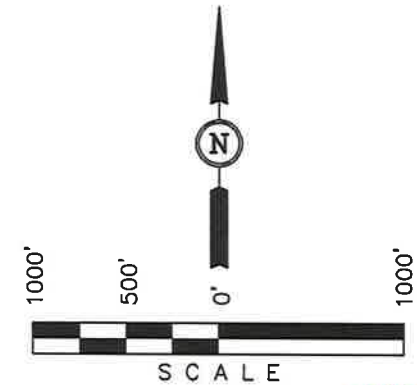
Well location, RW #41–27A, located as shown in the NE 1/4 NE 1/4 of Section 27, T7S, R22E, S.L.B.&M., Uintah County, Utah.

BASIS OF ELEVATION

BENCH MARK 20EAM LOCATED IN THE SE 1/4 OF SECTION 35, T8S, R21E, S.L.B.&M. TAKEN FROM THE OURAY SE, QUADRANGLE, UTAH, UINTAH COUNTY, 7.5 MINUTE QUAD (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 4697 FEET.

BASIS OF BEARINGS

BASIS OF BEARINGS IS A G.P.S. OBSERVATION.



CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

REGISTERED LAND SURVEYOR
REGISTRATION NO. 161319
STATE OF UTAH

REVISED: 08–27–09

UINTAH ENGINEERING & LAND SURVEYING
85 SOUTH 200 EAST – VERNAL, UTAH 84078
(435) 789–1017

SCALE 1" = 1000'	DATE SURVEYED: 08–06–09	DATE DRAWN: 08–11–09
PARTY M.A. S.L. C.C.	REFERENCES G.L.O. PLAT	
WEATHER HOT	FILE QUESTAR EXPLR. & PROD.	

'API Well No: 43047152050000'

QUESTAR EXPLR. & PROD.

RW #41-27A

LOCATED IN UINTAH COUNTY, UTAH
SECTION 27, T7S, R22E, S.L.B.&M.

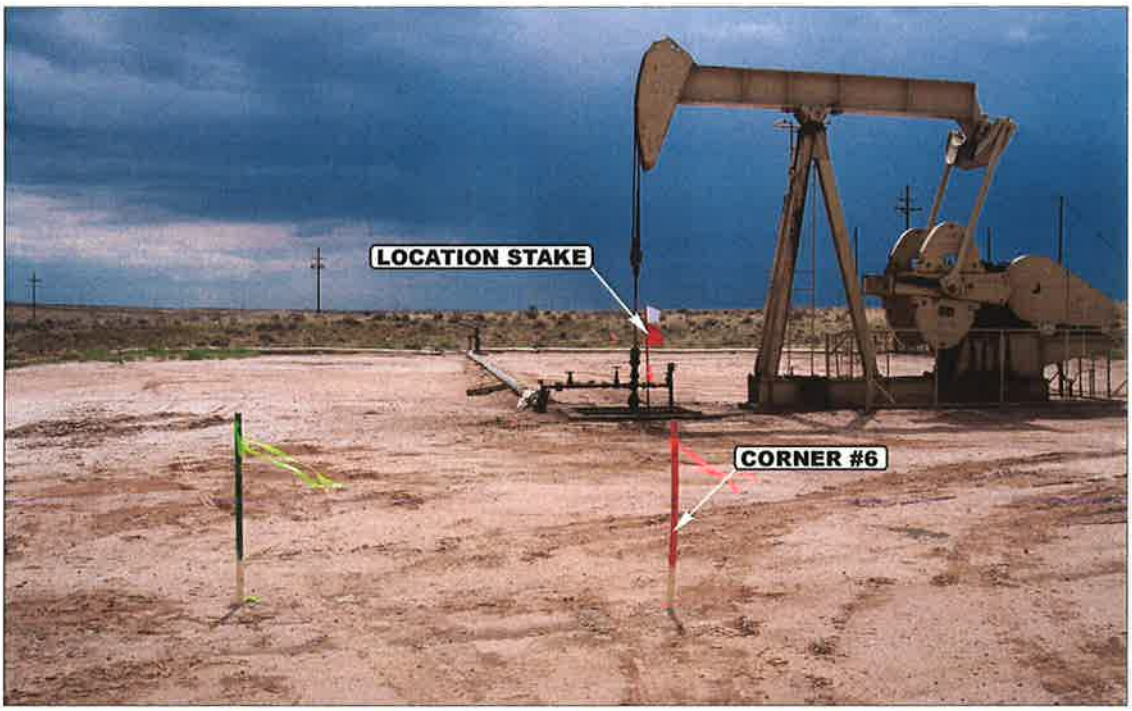


PHOTO: VIEW FROM CORNER #6 TO LOCATION STAKE **CAMERA ANGLE: SOUTHEASTERLY**

PHOTO: VIEW FROM BEGINNING OF PROPOSED ACCESS **CAMERA ANGLE: SOUTHERLY**

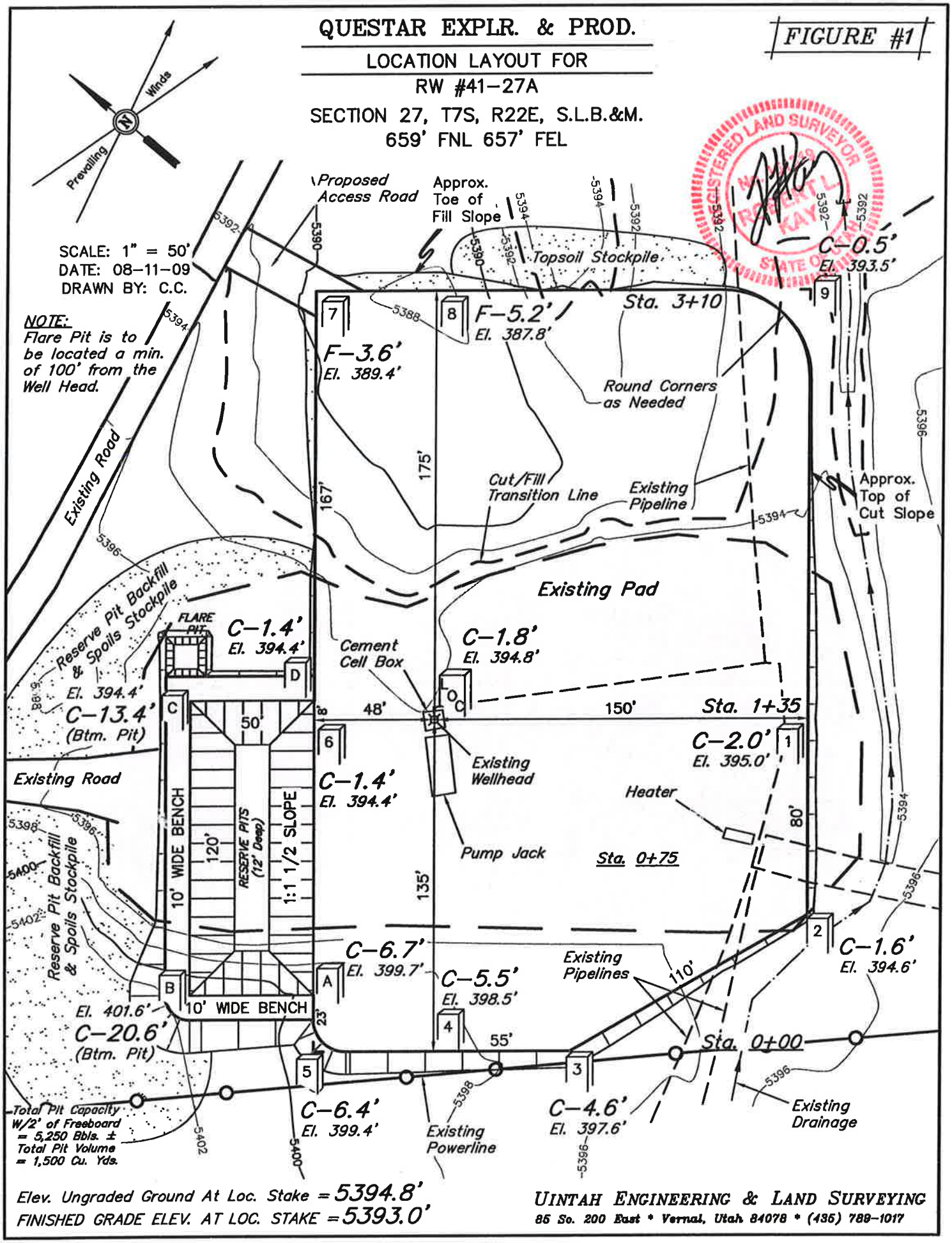
- Since 1964 -
Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
(435) 789-1017 * FAX (435) 789-1813

LOCATION PHOTOS	08 MONTH	10 DAY	09 YEAR	PHOTO
TAKEN BY: D.A.	DRAWN BY: J.H.	REVISED: 00-00-00		

QUESTAR EXPLR. & PROD.

LOCATION LAYOUT FOR
RW #41-27A
SECTION 27, T7S, R22E, S.L.B.&M.
659' FNL 657' FEL

FIGURE #1



Elev. Ungraded Ground At Loc. Stake = 5394.8'
FINISHED GRADE ELEV. AT LOC. STAKE = 5393.0'

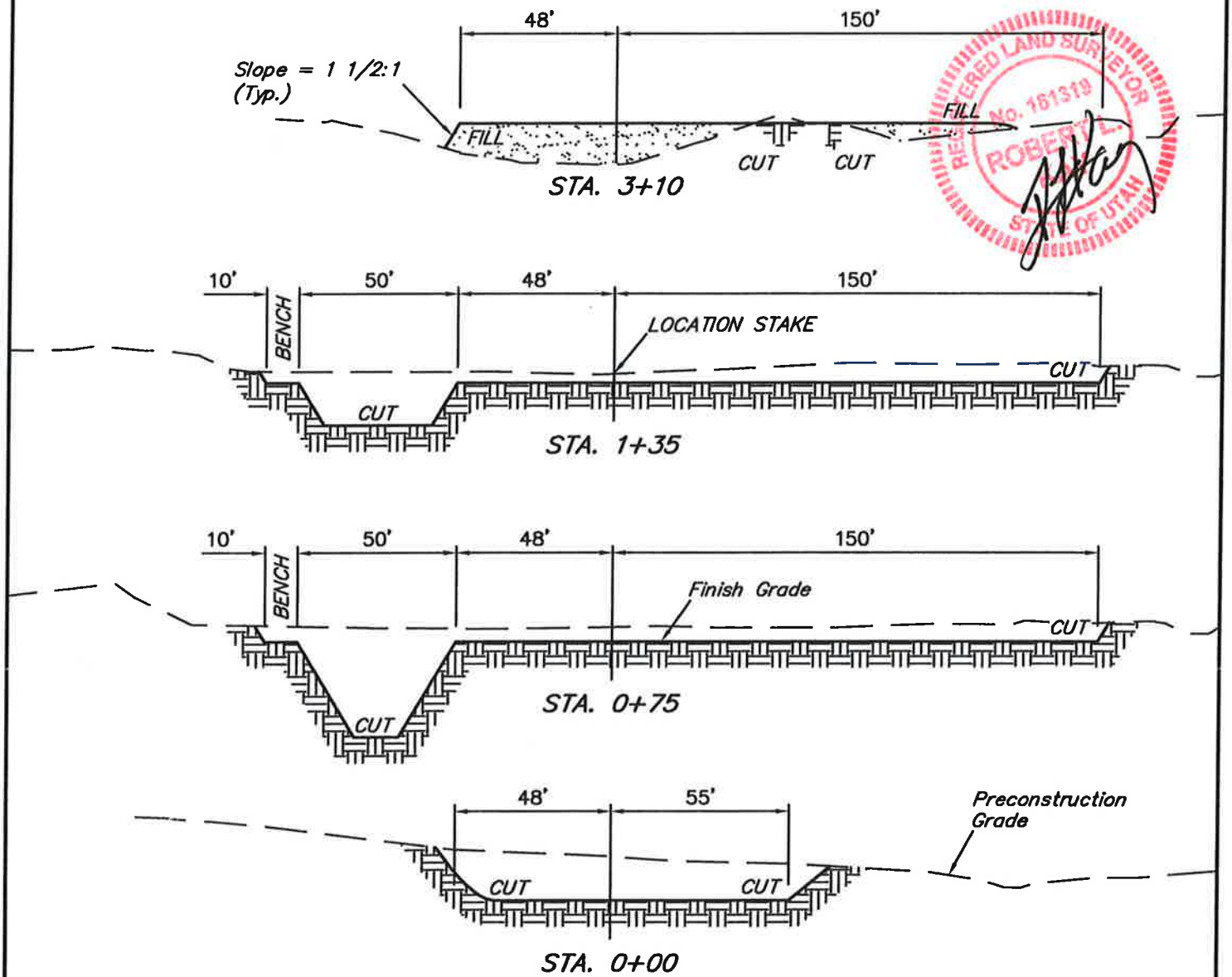
UINTAH ENGINEERING & LAND SURVEYING
85 So. 200 East • Vernal, Utah 84078 • (435) 789-1017

QUESTAR EXPLR. & PROD.

TYPICAL CROSS SECTION FOR
RW #41-27A
SECTION 27, T7S, R22E, S.L.B.&M.
659' FNL 657' FEL

FIGURE #2

1" = 20'
X-Section Scale
1" = 50'
DATE: 08-11-09
DRAWN BY: C.C.



REGISTERED LAND SURVEYOR No. 161319 ROBERT L. KAY STATE OF UTAH

NOTE:
Topsoil should not be Stripped Below Finished Grade on Substructure Area.

APPROXIMATE ACREAGES

EXISTING WELL SITE DISTURBANCE = ± 0.959 ACRES
NEW WELL SITE DISTURBANCE = ± 1.111 ACRES
ACCESS ROAD DISTURBANCE = ± 0.025 ACRES
PIPELINE DISTURBANCE = ± 0.169 ACRES
TOTAL = ± 2.264 ACRES

* NOTE:
FILL QUANTITY INCLUDES 5% FOR COMPACTION

APPROXIMATE YARDAGES

(6") Topsoil Stripping = 650 Cu. Yds.
(New Construction Only)
Remaining Location = 5,350 Cu. Yds.
TOTAL CUT = 6,000 CU.YDS.
FILL = 1,910 CU.YDS.

EXCESS MATERIAL = 4,090 Cu. Yds.
Topsoil & Pit Backfill = 1,400 Cu. Yds.
(1/2 Pit Vol.)
EXCESS UNBALANCE = 2,690 Cu. Yds.
(After Interim Rehabilitation)

UINTAH ENGINEERING & LAND SURVEYING
85 So. 200 East * Vernal, Utah 84078 * (435) 789-1017

QUESTAR EXPLR. & PROD.

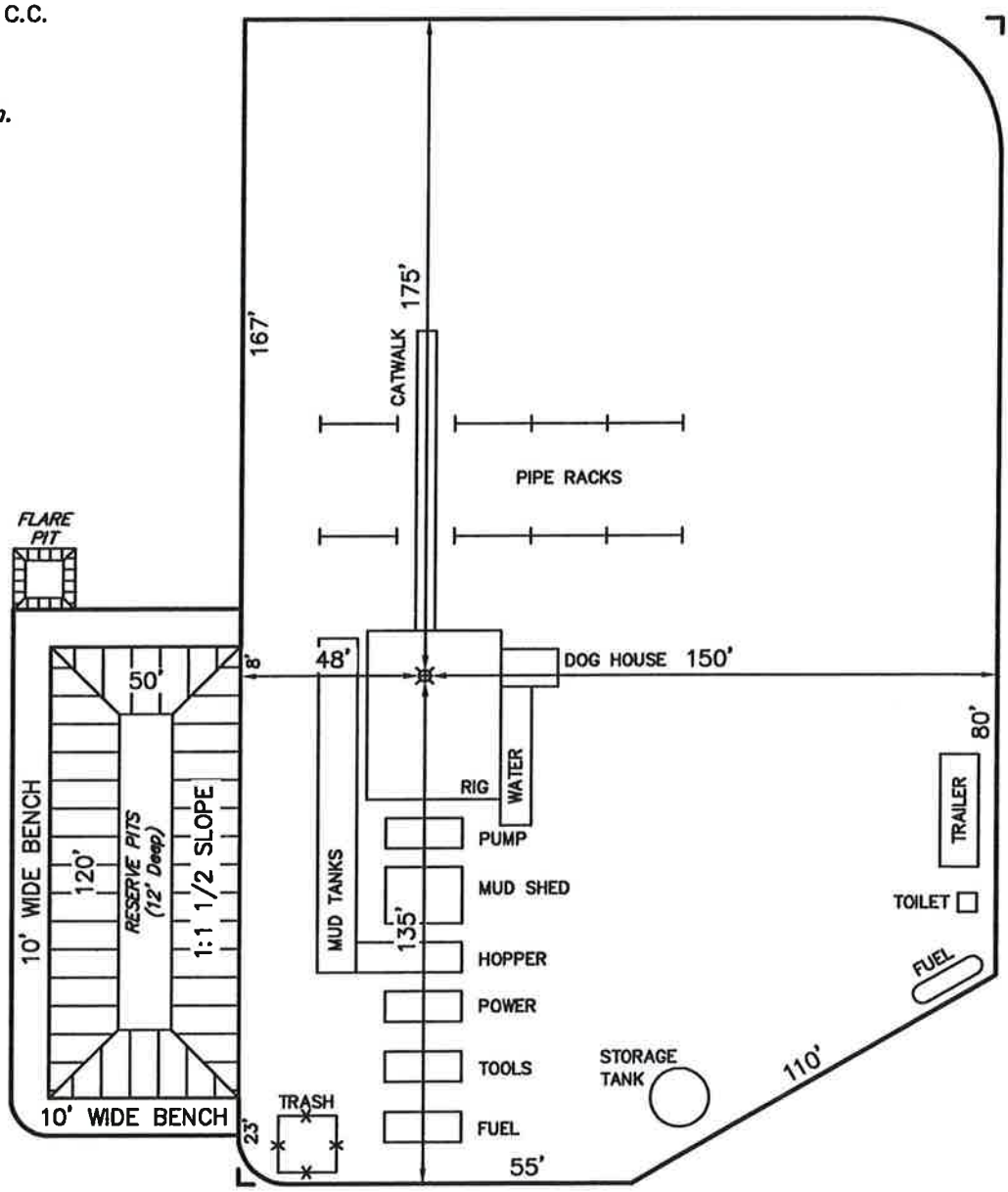
TYPICAL RIG LAYOUT FOR
RW #41-27A
SECTION 27, T7S, R22E, S.L.B.&M.
659' FNL 657' FEL

FIGURE #3

REGISTERED LAND SURVEYOR REGISTRATION NO. 161319 ROBERT L. KAY STATE OF UTAH

SCALE: 1" = 50'
DATE: 08-11-09
DRAWN BY: C.C.

NOTE:
Flare Pit is to be located a min. of 100' from the Well Head.



Total Pit Capacity W/2' of Freeboard = 5,250 Bbls. ±
Total Pit Volume = 1,500 Cu. Yds.

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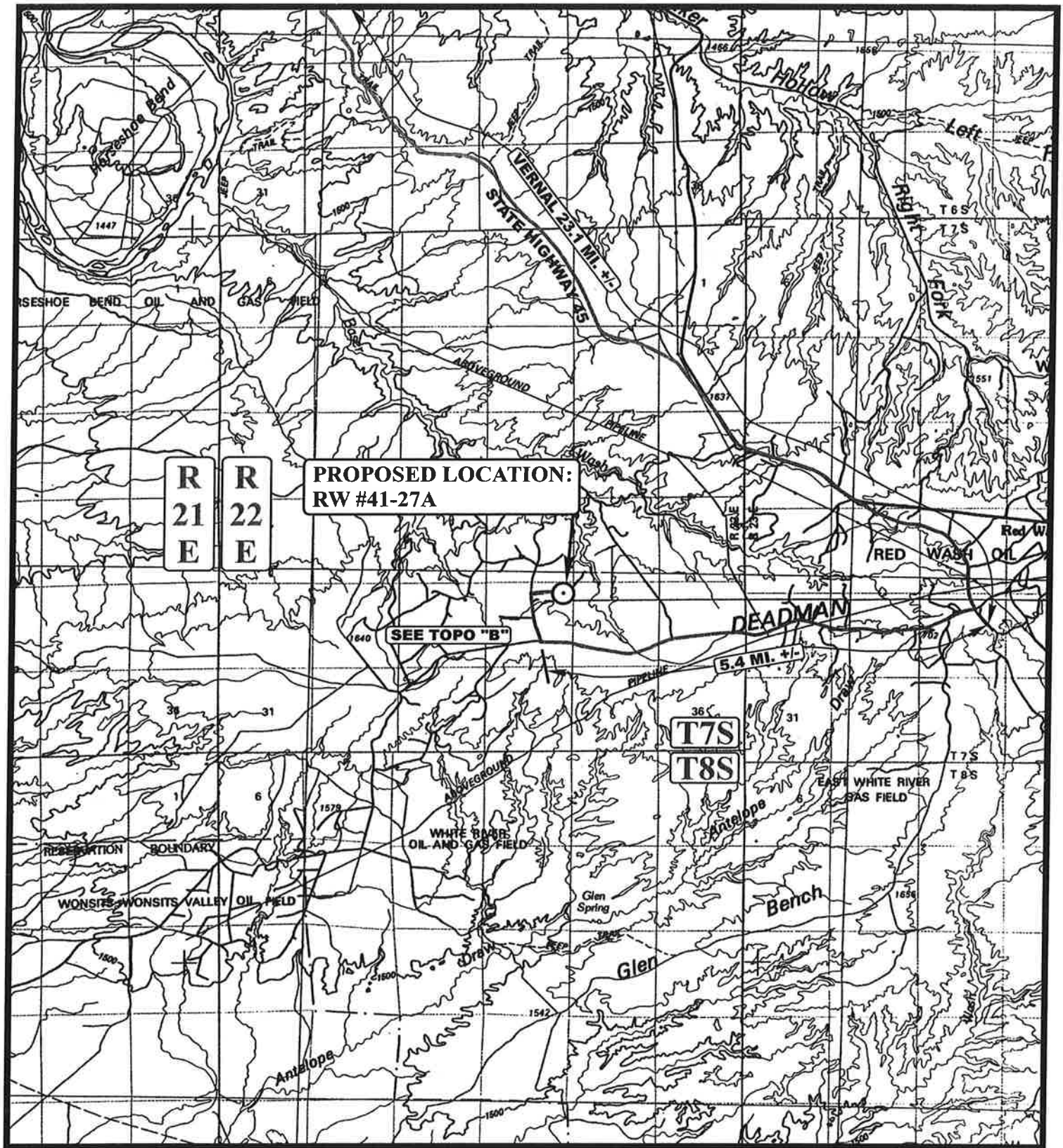
QUESTAR EXPLR. & PROD.
RW #41-27A
SECTION 27 , T7S, R22E, S.L.B.&M.

PROCEED IN AN EASTERLY, THEN SOUTHERLY DIRECTION FROM VERNAL, UTAH ALONG U.S. HIGHWAY 40 APPROXIMATELY 3.9 MILES TO THE JUNCTION OF STATE HIGHWAY 45; EXIT RIGHT AND PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 19.2 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE WEST; TURN RIGHT AND PROCEED IN AN WESTERLY DIRECTION APPROXIMATELY 5.4 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE NORTH; TURN RIGHT AND PROCEED IN A NORTHERLY DIRECTION APPROXIMATELY 0.6 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE EAST; TURN RIGHT AND PROCEED IN AN EASTERLY DIRECTION APPROXIMATELY 0.4 MILES TO THE BEGINNING OF THE PROPOSED ROAD TO THE SOUTH; FOLLOW ROAD FLAGS IN A SOUTHERLY DIRECTION APPROXIMATELY 50' TO THE PROPOSED LOCATION.

TOTAL DISTANCE FROM VERNAL, UTAH TO THE PROPOSED WELL LOCATION IS APPROXIMATELY 29.5 MILES.

'APIWellNo:43047152050000'



LEGEND:

⊙ PROPOSED LOCATION

N

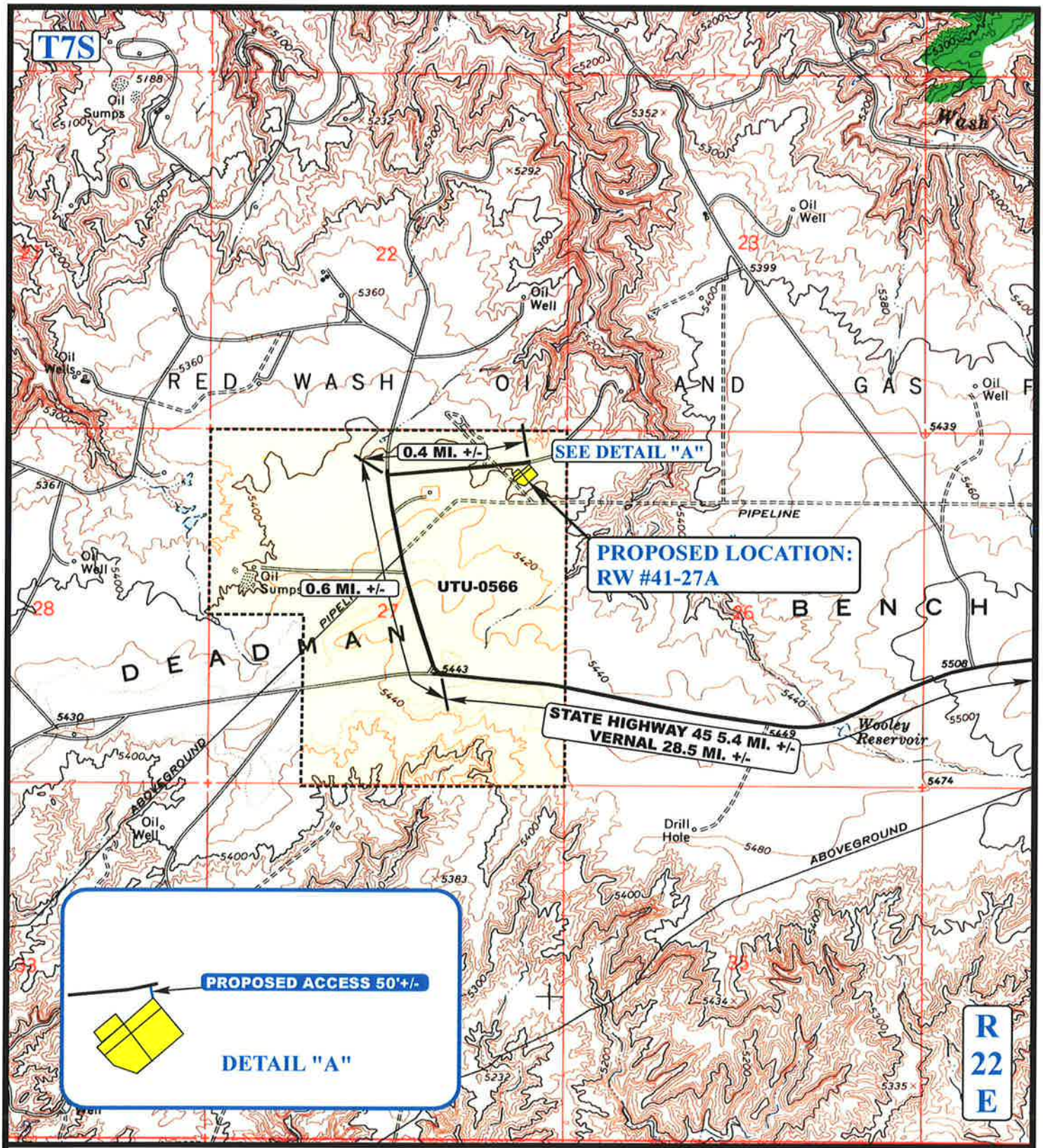
QUESTAR EXPLR. & PROD.

RW #41-27A
SECTION 27, T7S, R22E, S.L.B.&M.
659' FNL 657' FEL

Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
(435) 789-1017 * FAX (435) 789-1813

TOPOGRAPHIC MAP	08 MONTH	10 DAY	09 YEAR	A TOPO
SCALE: 1:100,000	DRAWN BY: J.H.	REVISED: 00-00-00		

'APIWellNo:43047152050000'



LEGEND:

EXISTING ROAD

PROPOSED ACCESS ROAD

N

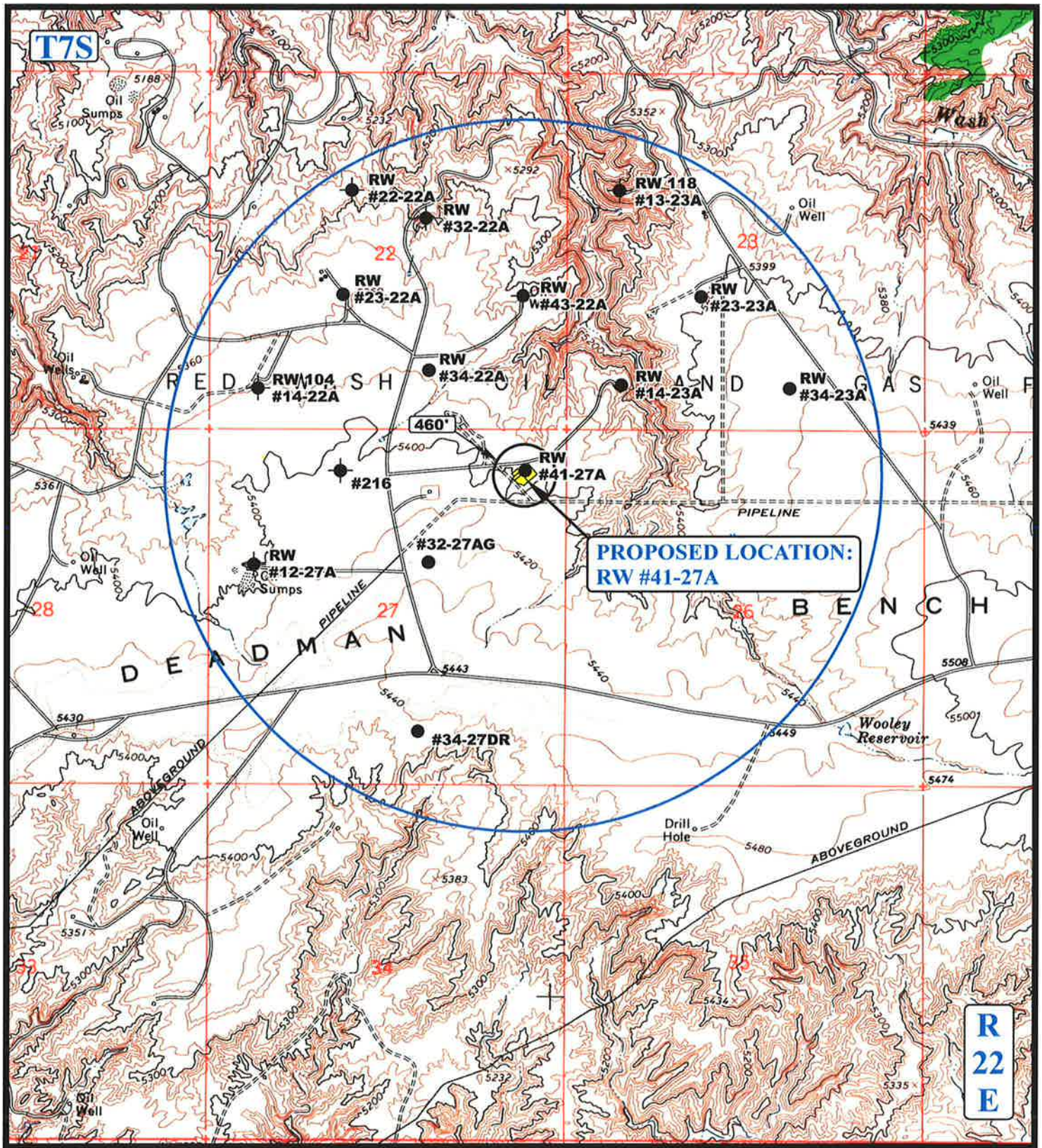
QUESTAR EXPLR. & PROD.

RW #41-27A
SECTION 27, T7S, R22E, S.L.B.&M.
659' FNL 657' FEL

Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
(435) 789-1017 * FAX (435) 789-1813

TOPOGRAPHIC MAP	08 MONTH	10 DAY	09 YEAR	B TOPO
SCALE: 1" = 2000'	DRAWN BY: J.H.	REVISED: 00-00-00		

'APIWellNo:43047152050000'



LEGEND:

- DISPOSAL WELLS
- PRODUCING WELLS
- SHUT IN WELLS
- WATER WELLS
- ABANDONED WELLS
- TEMPORARILY ABANDONED

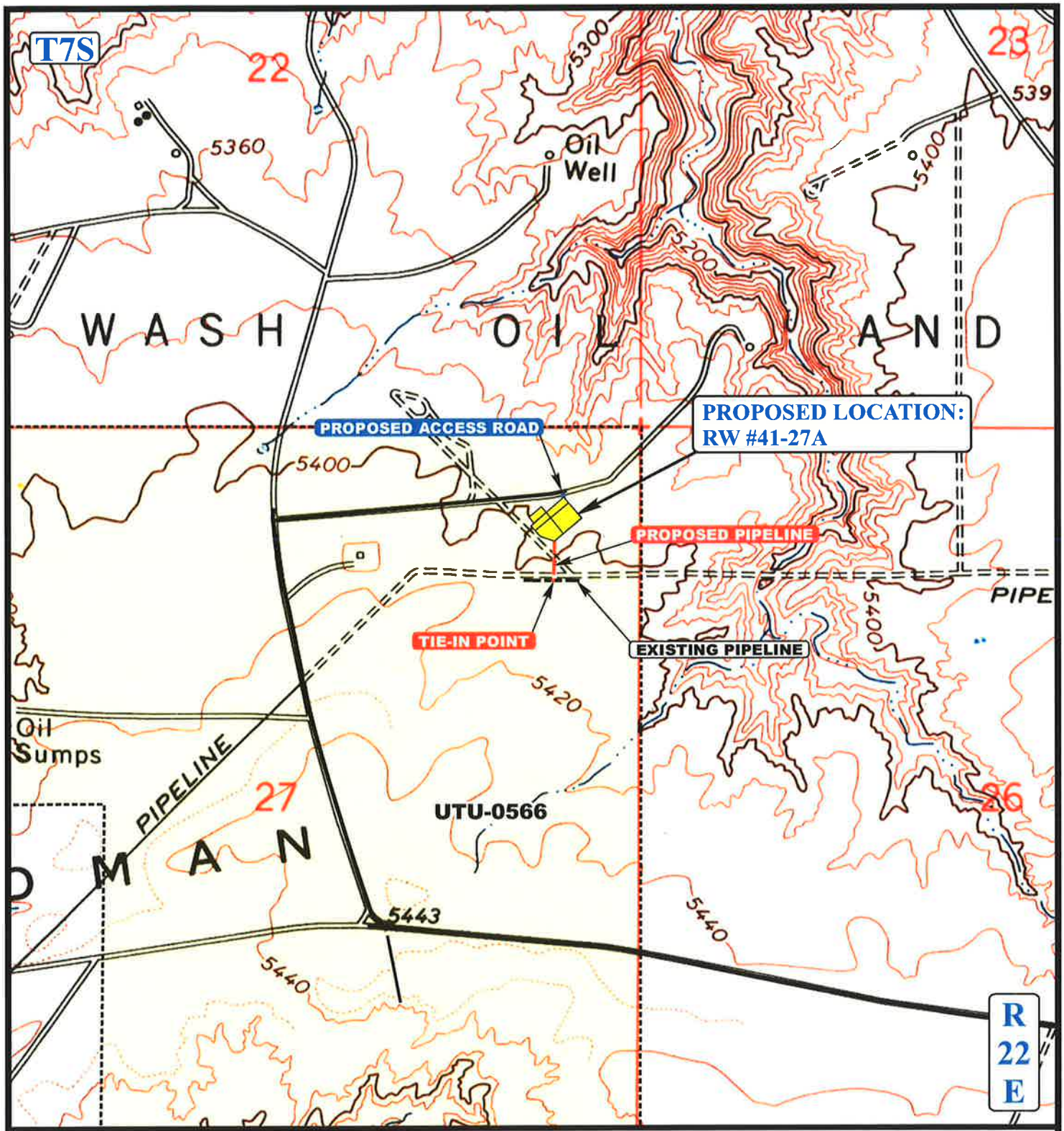
N

QUESTAR EXPLR. & PROD.

RW #41-27A
SECTION 27, T7S, R22E, S.L.B.&M.
659' FNL 657' FEL

Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
(435) 789-1017 * FAX (435) 789-1813

TOPOGRAPHIC MAP	08 MONTH	10 DAY	09 YEAR	C TOPO
SCALE: 1" = 2000'	DRAWN BY: J.H.	REVISED: 00-00-00		



APPROXIMATE TOTAL PIPELINE DISTANCE = 245' +/-

LEGEND:

PROPOSED ACCESS ROAD
EXISTING PIPELINE
PROPOSED PIPELINE

N

QUESTAR EXPLR. & PROD.

RW #41-27A
SECTION 27, T7S, R22E, S.L.B.&M.
659' FNL 657' FEL

Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
(435) 789-1017 * FAX (435) 789-1813

TOPOGRAPHIC MAP	08 MONTH	10 DAY	09 YEAR	D TOPO
SCALE: 1" = 1000'	DRAWN BY: J.H.	REVISED: 00-00-00		

QUESTAR EXPLR. & PROD.

RW #41-27A

LOCATED IN UINTAH COUNTY, UTAH
SECTION 27, T7S, R22E, S.L.B.&M.

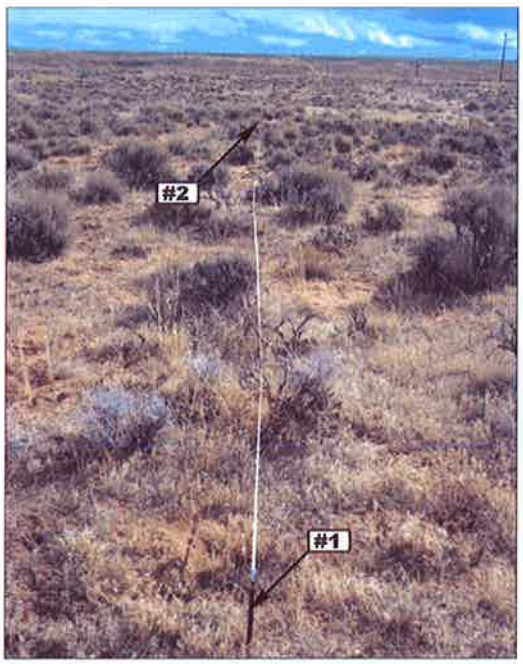
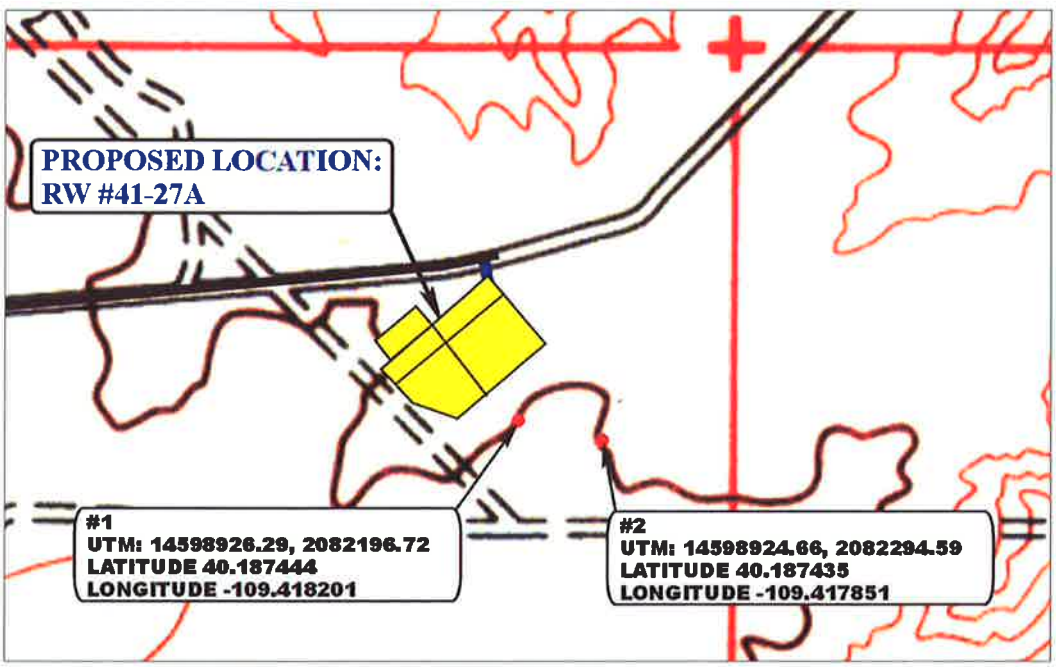


PHOTO: VIEW FROM REFERENCE POINT #1 TO POINT #2 **CAMERA ANGLE: SOUTHERLY**



TOPOGRAPHIC MAP OF LOCATION **SCALE: 1"= 200'**

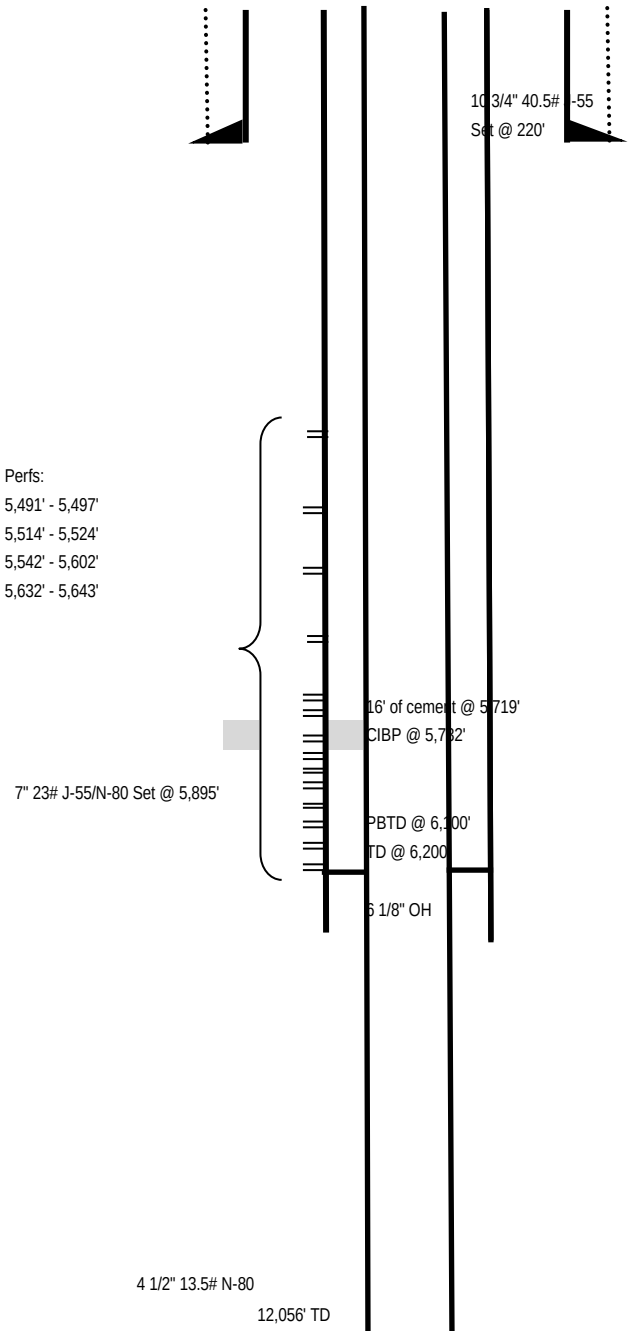
- Since 1964 -
Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
(435) 789-1017 * FAX (435) 789-1813

REFERENCE AREA MAP	10 MONTH	02 DAY	09 YEAR	REF.
TAKEN BY: M.A.	DRAWN BY: J.H.	REVISED: 00-00-00		

’APIWellNo:43047152050000’

Updated CJL 8-26-2009

RW 41-27A
API# 43-047-15205
NENE Sec 27 T7S R23E
Uintah County, Utah
KB
GL 5,393'
Original Spud 1958



QUESTAR EXPLORATION AND PRODUCTION

RW 41-27A Drilling Prog
API: 43-047-15205
Summarized Re-Entry Procedure

1. Rig down pumping unit, clear location of all unnecessary equipment.
2. MIRU pulling unit.
3. ND tubing head, NU BOP’s (5M).
4. Kill well if necessary.
5. Pull out of hole with 228 rods (1 – ½” x 26’, 1 – 1” x 6’, 1 – 1” x 4’, 69 – 1” plain, 66 - $^{7}/_{8}$” plain, 80 - ¾” plain & 10 – ¾” guided) and 2 ½” x 1.75” x 16’ x 19.5 RHAC pump.
6. Unseat tubing anchor and POOH with 182 jts 2 $^{7}/_{8}$” tubing, TAC, PSN, and pup joints.
7. PU bit and 7” casing scraper, RIH to 5,719’ and tag CIBP.
8. Roll hole with hot oiler, TOOH with bit and scraper.
9. Squeeze existing open perfs and pressure test.
10. ND BOP’s
11. RD pulling unit, move off location.
12. MIRU drilling rig.
13. NU rig’s 5,000 WP rated BOP.
14. Drill out shoe and down to 12,056 TVD.
15. TOOH, and rig up logging truck.
16. Log well.
17. Circulate and condition hole, TOOH, LDDP.
18. RU casing crew and run 4 ½” casing.
19. RU cement crew and cement casing.
20. ND BOP’s.
21. RDMOL.

Lessee’s or Operator’s Representative & Certification:

Jan Nelson
Permit Agent
Questar Exploration & Production Company
11002 East 17500 South
Vernal, UT 84078
(435) 781-4331

Certification: All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, Onshore Oil and Gas Orders, the approved Plan of Operations, and any applicable Notice to Lessees.

The Operator will be fully responsible for the actions of its subcontractors. A complete copy of the approved "Application for Permit to Drill" will be furnished to the field representative(s) to ensure compliance and shall be on location during all construction and drilling operations.

Questar Exploration & Production Company is considered to be the operator of the subject well. Questar Exploration & Production Company agrees to be responsible under terms and conditions of the lease for the operations conducted upon leased lands.

Bond coverage pursuant to 43 CFR 3104.2 for lease activities is being provided by Bond No. ESB000024.

I hereby certify that I, or persons under my supervision, have inspected the proposed drill site and access route, that I am familiar with the conditions that currently exist; that I have full knowledge of the State and Federal laws applicable to this operations; that the statements made in this plan are, to the best of my knowledge, true and correct; and the work associated with the operations proposed herein will be performed in conformity with this plan and the terms and conditions under which it is approved. This statement is subject to the provisions of 18 U.S.C. 1001 for the filing of a false statement.

Jan Nelson	10/14/2009
Jan Nelson	Date

QUESTAR EXPLORATION & PRODUCTION, CO.
RW 41-27A
659' FNL 657' FEL
NENE, SECTION 27, T7S, R22E
UINTAH COUNTY, UTAH
LEASE # UTU-0558

ONSHORE ORDER NO. 1

MULTI – POINT SURFACE USE & OPERATIONS PLAN

An onsite inspection was conducted for the RW 41-27A on September 30, 2009. Weather conditions were cold and windy at the time of the onsite. In attendance at the inspection were the following individauls:

Holly Villa	Bureau of Land Management
Dixie Sadlier	Bureau of Land Management
Steve Strong	Bureau of Land Management
Jan Nelson	Questar Exploration & Production, Co.
Stephanie Tomkinson	Questar Exploration & Production, Co.
McCoy Anderson	Uintah Engineering & Land Surveying

1. Existing Roads:

The proposed well site is approximately 28 miles South of Vernal, Utah.

Refer to Topo Maps A and B for location of access roads within a 2 – mile radius.

All existing roads will be maintained and kept in good repair during all phases of operation.

2. Planned Access Roads:

Please refer to Questar Exploration & Production Company Greater Deadmen Bench EIS UT-080-2003-0369V Record of Decision dated March 31, 2008.

Refer to Topo Map B for the location of the proposed access road.

There will be a new access road appromimately 50' in length due to the siting of the reserve pit. The access road will be crowned and ditched with a running surface of 18 feet and a maximum disturbed width of 30 feet. Graveling or capping the roadbed will be preformed as necessary to provide a well constructed safe road.

3. Location of Existing Wells Within a 1 – Mile Radius:

Please refer to Topo Map C.

4. Location of Existing & Proposed Facilities:

Please refer to Questar Exploration & Production Company Greater Deadmen Bench EIS UT-080-2003-0369V Record of Decision dated March 31, 2008.

Refer to Topo Map D for the location of the proposed pipeline.

All existing pipelines will be moved to the edge of location and all other equipment will be moved off before any construction begins.

Pipeline will be 6" or smaller.

It was determined on the onsite by the BLM VFO AO that the facilities will be painted Carlsbad Canyon.

5. Location and Type of Water Supply:

Please refer to Questar Exploration & Production Company Greater Deadmen Bench EIS UT-080-2003-0369V Record of Decision dated March 31, 2008.

Water for drilling purposes would be obtained from Wonsits Valley Water Right # A 36125 (which was filed on May 7, 1964) or Red Wash Water Right # 49-2153 (which was filed on March 25, 1960). It was determined by the Fish and Wildlife Service that any water right number filed before 1989 is not depleting to the Upper Colorado River System.

6. Source of Construction Materials:

Please refer to Questar Exploration & Production Company Greater Deadmen Bench EIS UT-080-2003-0369V Record of Decision dated March 31, 2008.

7. Methods of Handling Waste Materials:

Please refer to Questar Exploration & Production Company Greater Deadmen Bench EIS UT-080-2003-0369V Record of Decision dated March 31, 2008.

8. Ancillary Facilities:

Please refer to Questar Exploration & Production Company Greater Deadmen Bench EIS UT-080-2003-0369V Record of Decision dated March 31, 2008.

9. Well Site Layout: (See Location Layout Diagram)

The attached Location Layout Diagram describes drill pad cross-sections, cuts and fills and locations of the mud tanks, reserve pit, flare pit, pipe racks, trailer parking, spoil dirt stockpile(s), and surface material stockpile(s).

Please see the attached diagram to describe rig orientation, parking areas, and access roads.

A pit liner is required. A felt pit liner will be required if bedrock is encountered.

10. Plans for Reclamation of the Surface:

Please refer to Questar Exploration & Production Company Uinta Basin Division Reclamation Plan

Site Specific Procedures:

Dirt Work

Once the reserve pit is dry, it will be backfilled with spoil dirt.
Location will be recontoured to blend with original contours and adjacent topography.
Location will be ripped to relieve compaction.
Topsoil will be spread to the appropriate, uniform depth.
Drainage will be established as appropriate.

Seeding

Topsoil will be disced, subsoil will not be disturbed.
Location will be drill seeded with seed mix 2009 B at a rate of 21 PLS lbs per acre.
Certified weed free straw will be crimped in.

11. Surface Ownership:

Bureau of Land Management
170 South 500 East
Vernal, Utah 84078
(435) 781-4400

12. Other Information

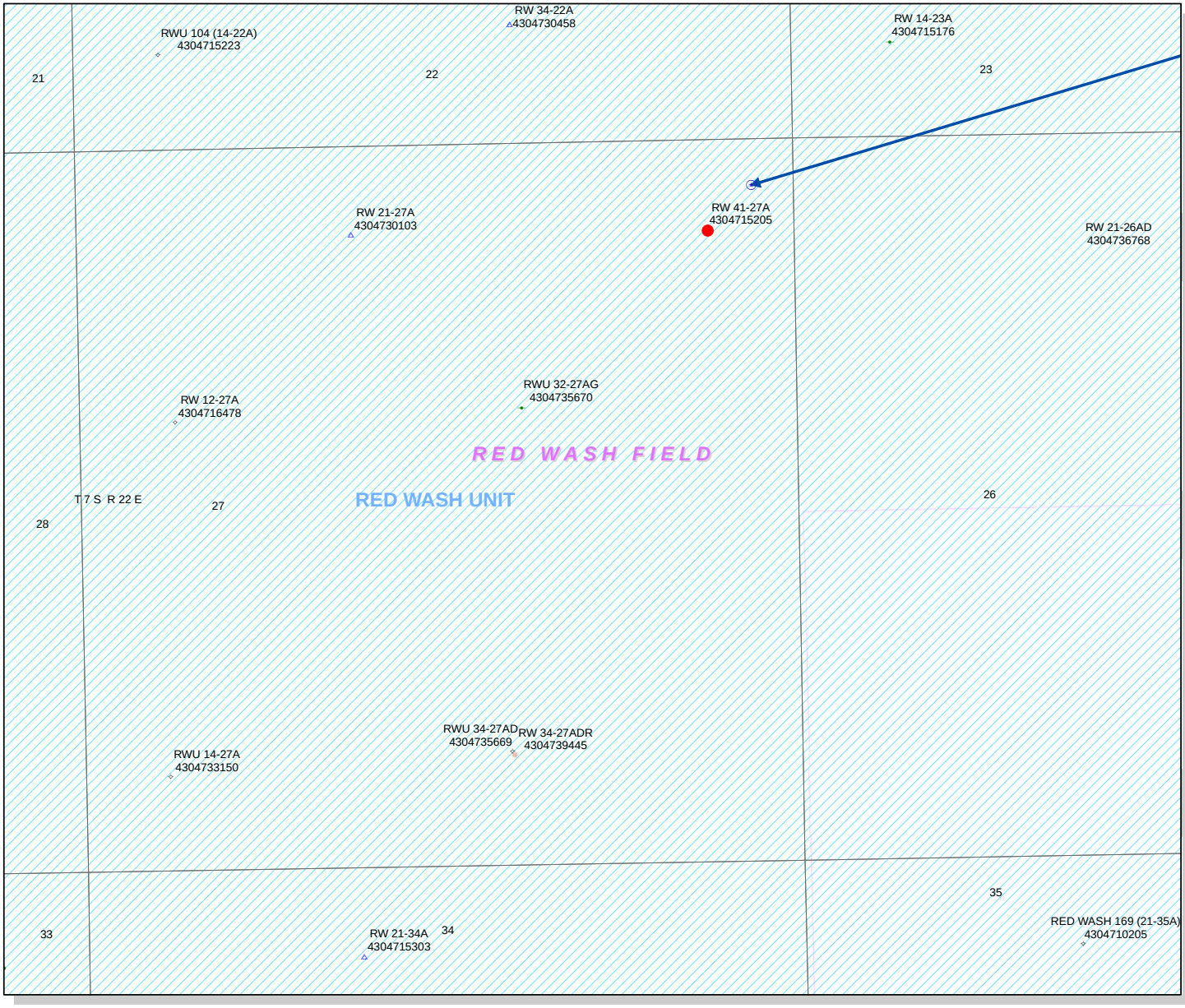
A Class III archaeological survey was conducted by Montgomery Archaeology Consultants. A copy of this report was submitted on September 25, 2009, **Moac Report No. 09-138** by Montgomery Archaeology Consultants. Cultural resource clearance was recommended for this location.

A Class lll paleontological survey was conducted by Intermountain Paleo Consulting. A copy of this report was submitted on September 23, 2009, **IPC # 09-144** by Stephen D. Sandau. The inspection resulted in the location of no fossil resources. However, if vertebrate fossil(s) are found during construction a paleontologist should be immediately notified. QEP will provide paleo monitor if needed.

Rock, gravel and culverts as needed.

It was determined and agreed upon that there is 8" inches of top soil.

There is a Ferruginous Hawk stipulaction form March 1st to August 1st. No construction or drilling will commence during this period unless otherwise determined by a wildlife biologist that the site is inactive.



API Number: 4304715205

Well Name: RW 41-27A

Township 07.0 S Range 22.0 E Section 27

Meridian: SLBM

Operator: QUESTAR EXPLORATION & PROD

Map Prepared:
Map Produced by Diana Mason

- GAS INJECTION
- GAS STORAGE
- LOCATION ABANDONED
- NEW LOCATION
- PLUGGED & ABANDONED
- PRODUCING GAS
- PRODUCING OIL
- SHUT-IN GAS
- SHUT-IN OIL
- TEMP. ABANDONED
- TEST WELL
- WATER INJECTION
- WATER SUPPLY
- WATER DISPOSAL
- Units
- Spacing Index
- ACTIVE
- COMBINED

1:8,986

'API WellNo:4304715205 0000'

API Well No: 43047152050000

United States Department of the Interior

BUREAU OF LAND MANAGEMENT

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

IN REPLY REFER TO:
3160
(UT-922)

October 19, 2009

Memorandum

To: Assistant District Manager Minerals, Vernal District

From: Michael Coulthard, Petroleum Engineer

Subject: 2009 Plan of Development Red Wash Unit, Uintah County, Utah.

Pursuant to email between Diana Whitney, Division of Oil, Gas and Mining, and Mickey Coulthard, Utah State Office, Bureau of Land Management, the following wells are planned for re-entry to the top of the Castlegate Formation. The work is planned for calendar year 2009 within the Red Wash Unit, Uintah County, Utah.

API #	WELL NAME	LOCATION
(Proposed PZ MESAVERDE)		
43-047-15166	RW 14-24A	Sec 24 T07S R22E 660 FSL 711 FWL
43-047-15205	RW 41-27A	Sec 27 T07S R22E 659 FNL 657 FEL

This office has no objection to permitting the wells at this time.

/s/ Michael L. Coulthard

bcc: File - Red Wash Unit
Division of Oil Gas and Mining
Central Files
Agr. Sec. Chron
Fluid Chron

MCoulthard:mc:10-19-09

WORKSHEET
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 10/14/2009 **API NO. ASSIGNED:** 43047152050000
WELL NAME: RW 41-27A
OPERATOR: QUESTAR EXPLORATION & PRODUCTION CO (N5085) **PHONE NUMBER:** 435 781-4331
CONTACT: Jan Nelson

PROPOSED LOCATION: NENE 27 070S 220E **Permit Tech Review:** ☑

SURFACE: 0659 FNL 0657 FEL **Engineering Review:** ☐

BOTTOM: 0659 FNL 0657 FEL **Geology Review:** ☑

COUNTY: UINTAH
LATITUDE: 40.18796 **LONGITUDE:** -109.41827
UTM SURF EASTINGS: 634652.00 **NORTHINGS:** 4449608.00
FIELD NAME: RED WASH
LEASE TYPE: 1 - Federal
LEASE NUMBER: UTU-0558 **PROPOSED PRODUCING FORMATION(S):** WASATCH-MESA VERDE
SURFACE OWNER: 1 - Federal **COALBED METHANE:** NO

RECEIVED AND/OR REVIEWED:

- ☑ **PLAT**
- ☑ **Bond:** FEDERAL - ESB000024
- ☐ **Potash**
- ☐ **Oil Shale 190-5**
- ☐ **Oil Shale 190-3**
- ☐ **Oil Shale 190-13**
- ☑ **Water Permit:** A36125 - 49-2153
- ☐ **RDCC Review:**
- ☐ **Fee Surface Agreement**
- ☐ **Intent to Commingle**

Commingling Approved

LOCATION AND SITING:

- ☐ **R649-2-3.**

Unit: RED WASH

- ☐ **R649-3-2. General**
- ☐ **R649-3-3. Exception**
- ☑ **Drilling Unit**

Board Cause No: Cause 187-07
Effective Date: 9/18/2001
Siting: Suspends General Siting

- ☐ **R649-3-11. Directional Drill**

Comments: Presite Completed
501031 UNIT EFF:000926 OP FR N0210 EFF 1-1-00:030902 OP FR N4235:070430 FR N2460:NM FR RWU 83 (41-27A):

Stipulations: 4 - Federal Approval - dmason

GARY R. HERBERT
Governor
GREGORY S. BELL
Lieutenant Governor

State of Utah
DEPARTMENT OF NATURAL RESOURCES
MICHAEL R. STYLER
Executive Director
Division of Oil, Gas and Mining
JOHN R. BAZA
Division Director

Permit To Drill

****

Well Name: RW 41-27A
API Well Number: 43047152050000
Lease Number: UTU-0558
Surface Owner: FEDERAL
Approval Date: 10/21/2009

Issued to:
QUESTAR EXPLORATION & PRODUCTION CO , 11002 East 17500 South, Vernal, UT 84078

Authority:
Pursuant to Utah Code Ann. §40-6-1 et seq., and Utah Administrative Code R649-3-1 et seq., the Utah Division of Oil, Gas and Mining issues conditions of approval, and permit to drill the listed well. This permit is issued in accordance with the requirements of Cause 187-07. The expected producing formation or pool is the WASATCH-MESA VERDE Formation(s), completion into any other zones will require filing a Sundry Notice (Form 9). Completion and commingling of more than one pool will require approval in accordance with R649-3-22.

Duration:
This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date

General:
Compliance with the requirements of Utah Admin. R. 649-1 et seq., the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

Conditions of Approval:
State approval of this well does not supercede the required federal approval, which must be obtained prior to drilling.

Notification Requirements:
The operator is required to notify the Division of Oil, Gas and Mining of the following actions during drilling of this well:

- Within 24 hours following the spudding of the well – contact Carol Daniels at 801-538-5284 (please leave a voicemail message if not available)
  OR
  submit an electronic sundry notice (pre-registration required) via the Utah Oil & Gas website at https://oilgas.ogm.utah.gov

Reporting Requirements:
All reports, forms and submittals as required by the Utah Oil and Gas Conservation General Rules will be promptly filed with the Division of Oil, Gas and Mining, including but not limited to:

- Entity Action Form (Form 6) – due within 5 days of spudding the well
- Monthly Status Report (Form 9) – due by 5th day of the following calendar month

- Requests to Change Plans (Form 9) – due prior to implementation
- Written Notice of Emergency Changes (Form 9) – due within 5 days
- Notice of Operations Suspension or Resumption (Form 9) – due prior to implementation
- Report of Water Encountered (Form 7) – due within 30 days after completion
- Well Completion Report (Form 8) – due within 30 days after completion or plugging

Approved By:

Gil Hunt
Associate Director, Oil & Gas

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

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: 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
	☐ 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 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

API Well No: 43047152050000

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

FORM 9

5.LEASE DESIGNATION AND SERIAL NUMBER: UTU-0558

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.

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7.UNIT or CA AGREEMENT NAME: RED WASH

1. TYPE OF WELL Oil Well

8. WELL NAME and NUMBER: RW 41-27A

2. NAME OF OPERATOR: QEP ENERGY COMPANY

9. API NUMBER: 43047152050000

3. ADDRESS OF OPERATOR: 11002 East 17500 South , Vernal, Ut, 84078

PHONE NUMBER: 303 308-3068 Ext

9. FIELD and POOL or WILDCAT: RED WASH

4. LOCATION OF WELL
FOOTAGES AT SURFACE: 0659 FNL 0657 FEL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NENE Section: 27 Township: 07.0S Range: 22.0E Meridian: S

COUNTY: UINTAH

STATE: UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
✓ NOTICE OF INTENT Approximate date work will start: 10/21/2011	☐ ACIDIZE	☐ ALTER CASING	☐ CASING REPAIR
	☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME
	☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE
☐ SUBSEQUENT REPORT Date of Work Completion:	☐ DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION
	☐ OPERATOR CHANGE	☐ PLUG AND ABANDON	☐ PLUG BACK
	☐ PRODUCTION START OR RESUME	☐ RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION
☐ SPUD REPORT Date of Spud:	☐ REPERFORATE CURRENT FORMATION	☐ SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
	☐ TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL
☐ DRILLING REPORT Report Date:	☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	✓ APD EXTENSION
	☐ WILDCAT WELL DETERMINATION	☐ OTHER	OTHER:

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

QEP ENERGY COMPANY HEREBY REQUESTS A ONE YEAR EXTENSION FOR THE APD ON THE ABOVE CAPTIONED WELL.

Approved by the Utah Division of Oil, Gas and Mining

Date: October 28, 2010

By:

NAME (PLEASE PRINT)	PHONE NUMBER	TITLE
Jan Nelson	435 781-4331	Permit Agent
SIGNATURE N/A		**DATE** 10/26/2010

RECEIVED October 26, 2010

The Utah Division of Oil, Gas, and Mining

- State of Utah
- Department of Natural Resources

Electronic Permitting System - Sundry Notices

Request for Permit Extension Validation Well Number 43047152050000

API: 43047152050000
Well Name: RW 41-27A
Location: 0659 FNL 0657 FEL QTR NENE SEC 27 TWNP 070S RNG 220E MER S
Company Permit Issued to: QEP ENERGY COMPANY
Date Original Permit Issued: 10/21/2009

The undersigned as owner with legal rights to drill on the property as permitted above, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision. Following is a checklist of some items related to the application, which should be verified.

- **If located on private land, has the ownership changed, if so, has the surface agreement been updated?** ○ **Yes** ◉ **No**
- **Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location?** ○ **Yes** ◉ **No**
- **Has there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well?** ○ **Yes** ◉ **No**
- **Have there been any changes to the access route including ownership, or rightof- way, which could affect the proposed location?** ○ **Yes** ◉ **No**
- **Has the approved source of water for drilling changed?** ○ **Yes** ◉ **No**
- **Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation?** ○ **Yes** ◉ **No**
- **Is bonding still in place, which covers this proposed well?** ◉ **Yes** ○ **No**

Approved by the Utah Division of Oil, Gas and Mining

Signature: Jan Nelson **Date:** 10/26/2010
Title: Permit Agent **Representing:** QEP ENERGY COMPANY

Date: October 28, 2010
By:

RECEIVED October 26, 2010

API Well No: 43047152050000

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	FORM 9 5.LEASE DESIGNATION AND SERIAL NUMBER: UTU-0558
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.	6. IF INDIAN, ALLOTTEE OR TRIBE NAME: 7.UNIT or CA AGREEMENT NAME: RED WASH
1. TYPE OF WELL Oil Well	8. WELL NAME and NUMBER: RW 41-27A
2. NAME OF OPERATOR: QEP ENERGY COMPANY	9. API NUMBER: 43047152050000
3. ADDRESS OF OPERATOR: 11002 East 17500 South , Vernal, Ut, 84078 PHONE NUMBER: 303 308-3068 Ext	9. FIELD and POOL or WILDCAT: RED WASH
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0659 FNL 0657 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NENE Section: 27 Township: 07.0S Range: 22.0E Meridian: S	COUNTY: UINTAH STATE: UTAH

11.

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

TYPE OF SUBMISSION	TYPE OF ACTION		
✓ NOTICE OF INTENT Approximate date work will start: 11/16/2010	☐ ACIDIZE	☐ ALTER CASING	☐ CASING REPAIR
	☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME
	☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE
☐ SUBSEQUENT REPORT Date of Work Completion:	☐ DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION
	☐ OPERATOR CHANGE	☐ PLUG AND ABANDON	☐ PLUG BACK
	☐ PRODUCTION START OR RESUME	☐ RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION
☐ SPUD REPORT Date of Spud:	☐ REPERFORATE CURRENT FORMATION	☐ SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
	☐ TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL
☐ DRILLING REPORT Report Date:	☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	☐ APD EXTENSION
	☐ WILDCAT WELL DETERMINATION	✓ OTHER	OTHER: Change Type

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

QEP Energy Company respectfully requests the type of well change: From: Oil To: Gas

Accepted by the Utah Division of Oil, Gas and Mining

FOR RECORD ONLY

12/13/2010

NAME (PLEASE PRINT) Jan Nelson	PHONE NUMBER 435 781-4331	TITLE Permit Agent
SIGNATURE N/A		DATE 11/16/2010

RECEIVED November 16, 2010

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

AMENDED REPORT ☐ (highlight changes)

FORM 8

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. LEASE DESIGNATION AND SERIAL NUMBER: UTU0558

6. IF INDIAN, ALLOTTEE OR TRIBE NAME: N/A

7. UNIT or CA AGREEMENT NAME: UTU63010O

8. WELL NAME and NUMBER: RW 41-27A

9. API NUMBER: 4304715205

10 FIELD AND POOL, OR WILDCAT: RED WASH

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☑ DRY ☐ OTHER

b. TYPE OF WORK: NEW WELL ☐ HORIZ. LATS. ☐ DEEP-EN ☑ RE-ENTRY ☐ DIFF. RESVR. ☐ OTHER

2. NAME OF OPERATOR: QEP ENERGY COMPANY

3. ADDRESS OF OPERATOR: 11002 E. 17500 S. CITY VERNAL STATE UT ZIP 84078

PHONE NUMBER: (435) 781-4342

4. LOCATION OF WELL (FOOTAGES)
AT SURFACE: 659' FNL, 657' FEL
AT TOP PRODUCING INTERVAL REPORTED BELOW: 659' FNL, 657' FEL
AT TOTAL DEPTH: 659' FNL, 657' FEL

11. QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NENE 27 T7S 22E S

12. COUNTY: UINTAH

13. STATE: UTAH

14. DATE SPUDDED:

15. DATE T.D. REACHED: 9/14/2010

16. DATE COMPLETED: 11/12/2010 ABANDONED ☐ READY TO PRODUCE ☑

17. ELEVATIONS (DF, RKB, RT, GL): 5406' KB

18. TOTAL DEPTH: MD 11,915 TVD

19. PLUG BACK T.D.: MD 11,861 TVD

20. IF MULTIPLE COMPLETIONS, HOW MANY? *

21. DEPTH BRIDGE PLUG SET: MD TVD

22. TYPE ELECTRIC AND OTHER MECHANICAL LOGS RUN (Submit copy of each)
CBL/GR/CCL & TRIPLE COMBO/AIT/CN/LD

23.
WAS WELL CORED? NO ☑ YES ☐ (Submit analysis)
WAS DST RUN? NO ☑ YES ☐ (Submit report)
DIRECTIONAL SURVEY? NO ☑ YES ☐ (Submit copy)

24. CASING AND LINER RECORD (Report all strings set in well)

HOLE SIZE	SIZE/GRADE	WEIGHT (#/ft.)	TOP (MD)	BOTTOM (MD)	STAGE CEMENTER DEPTH	CEMENT TYPE & NO. OF SACKS	SLURRY VOLUME (BBL)	CEMENT TOP **	AMOUNT PULLED
6.125	4.5 N-80	13.5		11,902		890		3460	

25. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
2.375	11,242							

26. PRODUCING INTERVALS

FORMATION NAME	TOP (MD)	BOTTOM (MD)	TOP (TVD)	BOTTOM (TVD)
(A) MESA VERDE	11,688	11,802		
(B) MESA VERDE	11,292	11,501		
(C) MESA VERDE	10,883	11,078		
(D)				

27. PERFORATION RECORD

INTERVAL (Top/Bot - MD)		SIZE	NO. HOLES	PERFORATION STATUS
11,688	11,802	3.125	48	Open ☑ Squeezed ☐
11,292	11,501	3.125	42	Open ☑ Squeezed ☐
10,883	11,078	3.125	48	Open ☑ Squeezed ☐
				Open ☐ Squeezed ☐

28. ACID, FRACTURE, TREATMENT, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL	AMOUNT AND TYPE OF MATERIAL
11688' - 11802'	Fraced w/ 48,000# of 30/50 Mesh Sand
11292' - 11501'	Fraced w/ 48,550# of 30/50 Mesh Sand
10883' - 11078'	Fraced w/ 63,600# of 30/50 Mesh Sand

29. ENCLOSED ATTACHMENTS:

☐ ELECTRICAL/MECHANICAL LOGS ☐ GEOLOGIC REPORT ☐ DST REPORT ☐ DIRECTIONAL SURVEY
☐ SUNDRY NOTICE FOR PLUGGING AND CEMENT VERIFICATION ☐ CORE ANALYSIS ☐ OTHER:

30. WELL STATUS: PRODUCING

(5/2000)

(CONTINUED ON BACK)

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31. INITIAL PRODUCTION

INTERVAL A (As shown in item #26)

DATE FIRST PRODUCED:		TEST DATE:		HOURS TESTED:		TEST PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:
10/26/2010		10/29/2010		24			0	1,371	373	FLOWING
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	INTERVAL STATUS:
18/64	0	2,116								OPEN

INTERVAL B (As shown in item #26)

DATE FIRST PRODUCED:		TEST DATE:		HOURS TESTED:		TEST PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	INTERVAL STATUS:

INTERVAL C (As shown in item #26)

DATE FIRST PRODUCED:		TEST DATE:		HOURS TESTED:		TEST PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	INTERVAL STATUS:

INTERVAL D (As shown in item #26)

DATE FIRST PRODUCED:		TEST DATE:		HOURS TESTED:		TEST PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	INTERVAL STATUS:

32. DISPOSITION OF GAS (Sold, Used for Fuel, Vented, Etc.)

33. SUMMARY OF POROUS ZONES (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

Formation	Top (MD)	Bottom (MD)	Descriptions, Contents, etc.

34. FORMATION (Log) MARKERS:

Name	Top (Measured Depth)
WASATCH	6,586
MESA VERDE	9,555
SEGO	11,819

35. ADDITIONAL REMARKS (Include plugging procedure)

DRILL OUT CIBP @ 5735'. #28 - Sqzd 5491' - 5643' w/ 125 sxs cmt. Producing f/ Mesa Verde Intervals Only.

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records.

NAME (PLEASE PRINT) DAHN CALDWELL TITLE OFFICE ADMINSTRATOR

SIGNATURE Dahn Caldwell DATE 11/18/2010

This report must be submitted within 30 days of

- completing or plugging a new well
- drilling horizontal laterals from an existing well bore
- recompleting to a different producing formation
- reentering a previously plugged and abandoned well
- significantly deepening an existing well bore below the previous bottom-hole depth
- drilling hydrocarbon exploratory holes, such as core samples and stratigraphic tests

* ITEM 20: Show the number of completions if production is measured separately from two or more formations.

** ITEM 24: Cement Top – Show how reported top(s) of cement were determined (circulated (CIR), calculated (CAL), cement bond log (CBL), temperature survey (TS)).

Send to: Utah Division of Oil, Gas and Mining
1594 West North Temple, Suite 1210
Box 145801
Salt Lake City, Utah 84114-5801

Phone: 801-538-5340

Fax: 801-359-3940

(5/2000)

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Operations Summary Report - PREP TO DRILL

Well Name: RWU 41-27A (83)
Location: 27- 7-S 22-E 26
Rig Name: AZTEC

Spud Date: 10/20/1970
Rig Release: 9/19/2010
Rig Number: 777

Date	From - To	Hours	Code	Sub Code	Description of Operations
8/3/2010	09:00 - 11:00	2.00	LOC	3	ROAD RIG FROM YARD TO LOCATION 62 MILES
	11:00 - 12:30	1.50	LOC	4	SOT IN RIG UP
	12:30 - 13:00	0.50	SEQ	2	RIG DOWN PUMPING UNIT
	13:00 - 14:30	1.50	TRP	6	OPEN TBG UP LD PR & 2, 1" RODS &SUBS PICK UP POLISH ROD OPEN WELL TO FLOWLINE FOR NIGHT CLEAN UP SDED
	14:30 - 16:00	1.50	TRAV	1	CREW TRAVEL
8/4/2010	05:30 - 07:00	1.50	TRAV	1	TRAVEL TO LOCATION
	07:00 - 09:00	2.00	HOT	1	WORK ROD STRING TO FREE UP PUMP 15 BBLS AT 1000 PSI. PSI WHENT TO 0 FLUSH 50 BBLS DOWN TBG
	09:00 - 10:00	1.00	TRP	6	POOH LAYING DOWN RODS PULL 69,1" RODS
	10:00 - 10:30	0.50	HOT	1	FLUSH RODS 15BBLS
	10:30 - 11:15	0.75	TRP	6	POOH LAYING DOWN RODS PULL 42, 7/8" RODS
	11:15 - 11:45	0.50	HOT	1	RIG UP HOT OILER FLUSH RODS 20BBLS
	11:45 - 13:00	1.25	TRP	6	POOH WITH RODS LAY DOWN 14, 7/8" SLICK & 80, 3/4" SLICK & 10, 3/4" GUIDED AND ROD PUMP
	13:00 - 14:30	1.50	WHD	2	CHANGE OVER TO TBG EQUIPMENT ND FLOW LINE CASING STARED TO FLOW BACK BRINGING H2S 80PPM CLOSE WELL IN FOR NIGHT
	14:30 - 16:00	1.50	TRAV	1	CREW TRAVEL
8/5/2010	05:30 - 07:00	1.50	TRAV	1	CREW TRAVEL
	07:00 - 07:30	0.50	RIG	7	SAFETY MEETING CHECK SITP, 60, SICP, 75 OPEN WELL
	07:30 - 08:30	1.00	WCL	2	BLEED CASING OFF & TBG
	08:30 - 09:00	0.50	WHD	2	ND WELL HEAD
	09:00 - 10:30	1.50	BOP	1	NU BOPS RELEASED TAC
	10:30 - 13:00	2.50	TRP	1	RIG UP FLOOR & TBG EQUIPMENT START POOH WITH TBG PULL HANGER 181JNTS TAC PSN 1JNT
	13:00 - 15:30	2.50	TRP	2	MAKE UP BIT & SCRAPER TRIP IN THE HOLE TALLY IN TBG FLOATING TRIP IN 62 JNTS EOT AT 2000' CLOSE WELL IN SWIFN
	15:30 - 17:00	1.50	TRAV	1	CREW TRAVEL
8/6/2010	05:30 - 07:00	1.50	TRAV	1	CREW TRAVEL , 8\06\2010
	07:00 - 07:30	0.50	RIG	7	SAFETY MEETING CHECK SIP
	07:30 - 09:00	1.50	HOT	1	RIG UP HOT OILER FLUSH TBG, PSI UP TO 2000 START MOVING FLUSH 60BBLS LET CASING BLEED OFF
	09:00 - 11:00	2.00	TRP	2	TRIP IN THE HOLE 121 JNTS TALLY IN TAG AT 5730' LD 1JNT EOT AT 5724'
	11:00 - 13:30	2.50	HOT	1	ROLL HOLE CLEAN WITH 213BBLS DOWN THE CASING UP THE TBG TO FLOW BACK TANK CLEAN UP LOCATION & CELLAR, HAULED 100BBLS OF BAD CELLAR WATER OFF
	13:30 - 15:00	1.50	CIRC	3	DROP BALL PUMP 70BBLS NO TEST CLOSE WELL IN FOR WEEKEND CLEAN UP SHUT DOWN , HOLE IN TBG
	15:00 - 16:30	1.50	TRAV	1	CREW TRAVEL TOTAL BBLS LOST TO DAY O, TOTAL BBLS PUMP TO DAY 273,
8/9/2010	05:30 - 07:00	1.50	TRAV	1	CREW TRAVEL 8/09/2010
	07:00 - 08:00	1.00	RIG	7	SAFETY MEETING CHECK SITP / 10, SICP / 75PIS OPEN WELL UP TO TANK
	08:00 - 09:30	1.50	CIRC	1	FLUSH TBG 40 BBLS LET CASING BLEED OFF
	09:30 - 11:30	2.00	TRP	13	POOH WITH TBG LOOKING FOR A HOLE IN TBG, HOLE IN JNT # 178 LD THAT JNT TALLY IT PICK UP NEW JNT IN ITS PLACE
	11:30 - 13:30	2.00	TRP	2	TRIP IN THE HOLE WITH TBG TESTING TO 3000 PSI GOOD TEST
	13:30 - 14:30	1.00	CIRC	7	RIG UP TO CASING WITH PUMP. PUMP BALL OUT OF THE HOLE
	14:30 - 16:00	1.50	TRP	2	POOH WITH TBG PULL 182 JNTS LD 7" BIT & SCRAPER
	16:00 - 17:30	1.50	TRP	2	MAKE UP 32A PACKER TRIP IN THE HOLE WITH 168 JNTS SET PKR @ 5256.32
	17:30 - 19:00	1.50	EQT	1	RIG UP PUMP TO CASING PSI TEST TO 2200 FOR 5 MIN GOOD TEST LOST 0 PSI RIG UP TO TBG GET INJECTION RATE 1.5 BBM AT 1000 PSI, ISIP 850

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Operations Summary Report

Well Name: RWU 41-27A (83)
Location: 27- 7-S 22-E 26
Rig Name: AZTEC

Spud Date: 10/20/1970
Rig Release: 9/19/2010
Rig Number: 777

Date	From - To	Hours	Code	Sub Code	Description of Operations
8/9/2010	17:30 - 19:00	1.50	EQT	1	BLEED TBG OFF CLOSE WELL IN FOR NIGHT CLEAN UP
	19:00 - 20:30	1.50	TRAV	1	CREW TRAVEL , TOTAL BBLS LOST TO DAY 0
8/10/2010	07:30 - 09:00	1.50	TRAV	1	8/10/2010 CREW TRAVEL
	09:00 - 09:30	0.50	RIG	7	SAFETY MEETING CHEK SITP 5 SICP 0
	09:30 - 11:00	1.50	CMT	1	RIG UP HALLIBURTON TO TBG GET READY TO PUMP SQUEEZE JOB
	11:00 - 14:00	3.00	CMT	3	ESTABLISH INJECTION RATE 1.5 BPM PUMP 10CLEAN &125 SACKS CEMENT G NEAT 25BBLS FLUSH 35 ISIP 1250 WAIT 20 MIN PIS AT 800 STAGE 1 BBL ISIP 1160 WAIT 20 MIN PSI DOWN TO 775 STAGE 3/4 OF A BBL PIS UP TO 2000 WAIT 20 MIN PSI DOWN TO 1250 BLEED OFF REC .25 BBLS PSI UP TO 2000 CLOSE WELL IN FOR NIGHT
	14:00 - 15:30	1.50	TRAV	1	CREW TRAVEL TOTAL BBLS PUMP TO DAY 72
8/11/2010	05:30 - 07:00	1.50	TRAV	1	8/11/2010 CREW TRAVEL
	07:00 - 07:30	0.50	RIG	7	SAFETY MEETING CHECK SITP 0 SICP 0 OPEN WELL RIG UP PUMP TO TBG PSI TEST TBG TO1500 FOR 5 MIN LOST 0
	07:30 - 08:00	0.50	DEQ	2	RELEASE PKR POOH LD 6 JNTS CASING START BRING BACK OIL
	08:00 - 10:30	2.50	CIRC	1	RIG UP PUMP TO CASING ROLL HOLE CLEAN WITH 196 BBLS
	10:30 - 13:30	3.00	TRP	2	POOH WITH 176 JNTS LD ON TRAILER TRANSFER 16 JNTS TO LD TRAILER. FLOOR HAND WAS LAYING DOWN A JNT AND IT SLIPPED OUT OF HIS HAND AND HIT HIM IN THE FOOT WE TOOK HIM IN TO THE HOSPITAL
	13:30 - 17:30	4.00	TRP	2	CHANGE ELEVATORS TO MYT TALLY AND PICK UP PH6 WITH BITSUB & BIT TRIP 66 JNTS EOT@ 2100' HAD TO SHUT DOWN FOR A STORM FOR 1HR CLOSE WELL CLEAN UP SWIFN
	17:30 - 19:00	1.50	TRAV	1	CREW TRAVEL
8/12/2010	05:30 - 07:00	1.50	TRAV	1	8/12/2010 CREW TRAVEL
	07:00 - 07:30	0.50	RIG	7	SAFETY MEETING CHECK SICP 0 SITP 0 OPEN WELL UP
	07:30 - 11:30	4.00	TRP	2	START TALLING PH6 PICK UP TRIP IN TAG CEMENT TOP AT 5410' PICK UP 109 JNTS
	11:30 - 15:30	4.00	DRL	4	RIG UP POWER SWIVEL TIE BACK RIG UP PUMP START CLEANING OUT CEMENT DRILL 4JNTS
	15:30 - 16:00	0.50	CIRC	1	ROLL HOLE CLEAN
	16:00 - 17:00	1.00	EQT	1	PSI TEST CASING TO 1000 FOR 5 MIN LOST 0 BLEED WELL OFF CLOSE WELL IN FOR NIGHT CLEAN UP
	17:00 - 18:30	1.50	TRAV	1	CREW TRAVEL , LOST O BBLS FOR THE DAY
8/13/2010	05:30 - 07:00	1.50	TRAV	1	8/13/2010 CREW TRAVEL
	07:00 - 07:30	0.50	RIG	7	SAFETY MEETING CHECK SICP O SITP 0 OPEN WELL UP
	07:30 - 11:00	3.50	DRL	4	MAKE UP A JNT OF PH6 TAG AT 5516 START DRILLING OUT CEMENT, I HR PER JNT DRILL OUT 2 JNTS ON THE 3 JNT TAG UP ON SOMETHING HARD AT 5602' GET METAL BACK IN RETURNS SUSPECT 26# CASING
	11:00 - 12:00	1.00	SEQ	1	LD SWIVEL TIE BACK PULL SRIPING RUBER
	12:00 - 13:30	1.50	TRP	10	POOH WITH 178 JNTS LD BIT
	13:30 - 15:00	1.50	EQT	1	PIS TEST CASING TO 1000 FOR 5 MIN. LOST 0 BLEED OFF CASING SWIFW CLEAN UP LOCATION
	15:00 - 16:30	1.50	TRAV	1	CREW TRAVEL TOTAL BBLS LOST TO DAY 0
8/16/2010	05:30 - 07:00	1.50	TRAV	1	8/16/2010 CREW TRAVEL
	07:00 - 07:30	0.50	RIG	7	SAFETY MEETING CHECK SICP 0
	07:30 - 08:30	1.00	TRP	10	MAKE UP 6 1/8" MILL TRIP IN PH6 178 JNTS TAG AT 5602
	08:30 - 09:30	1.00	SEQ	1	RIG UP SWIVEL TIE BACK PUT SRIPING RUBER IN RIG UP PUMP
	09:30 - 11:30	2.00	DRL	4	TAG AT 5602 START DRILLING OUT CEMENT. HARD CEMENT DOWN TO 5642' FALL THREW ROLL HOLE CLEAN
	11:30 - 12:00	0.50	EQT	1	PSI CASING TO 1000 FOR 5 MIN LOST 0 BLEED OFF
	12:00 - 17:30	5.50	DRL	4	TRIP IN TAG AT 5724' START DRILLING OUT 8' CEMENT CIBP IN 4 HRS CEMENT UNDER PLUG DRILL OUT TO 5770'
	17:30 - 18:30	1.00	CIRC	1	ROLL HOLE CLEAN SWIFN CLEAN UP

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Operations Summary Report

Well Name: RWU 41-27A (83)
Location: 27- 7-S 22-E 26
Rig Name: AZTEC

Spud Date: 10/20/1970
Rig Release: 9/19/2010
Rig Number: 777

Date	From - To	Hours	Code	Sub Code	Description of Operations
8/16/2010	17:30 - 18:30	1.00	CIRC	1	
	18:30 - 20:00	1.50	TRAV	1	CREW TRAVEL. O BBLS LOST TO DAY
8/17/2010	05:30 - 07:00	1.50	TRAV	1	8/17/2010, CREW TRAVEL
	07:00 - 07:30	0.50	RIG	7	SAFETY MEETING CHECK SICP 0 SITP 0
	07:30 - 08:00	0.50	RIG	8	FIX POWER SWIVEL LEEKS
	08:00 - 18:00	10.00	DRL	4	MAKE UP JNT OF PH6 TAG AT 5770' START DRILLING OUT CEMENTAT 8:00 JNT TOOK 3 HR JNT #2 TO DAY AT 11:00TAG CICR AT 5820' IT TOOK 4 HRS JNT #3 AT 3:00 IT TOOK 3 HRS, VERE HARD CEMENT
	18:00 - 18:30	0.50	CIRC	1	ROLL HOLE CLEAN, PSI TEST CASING TO 1000 FOR 5 MIN LOST 0 SWIFN CLEAN UP
	18:30 - 20:00	1.50	TRAV	1	CREW TRAVEL, LOST 0 BBLS TO DAY
8/18/2010	05:30 - 07:00	1.50	TRAV	1	8/18/2010, CREW TRAVEL
	07:00 - 07:30	0.50	EQT	1	SAFETY MEETING CHECK SITP 0 SICP 0 PSI TEST CASING TO 1000 FOR 30 MIN CHECK EVER 5MIN 1-0, 2-0, 3-0, 4-5, 5-5, 6-5, BLEED OFF
	07:30 - 11:30	4.00	DRL	4	TRIP IN TAG AT 5864' START DRILLING OUT 31' OF CEMENT TAG SHOE AT 5895' DRILL OUT TO 5906'
	11:30 - 12:30	1.00	CIRC	1	ROLL HOLE CLEAN
	12:30 - 13:00	0.50	SEQ	1	LD ONE JNT & POWER SWIVEL
	13:00 - 16:30	3.50	TRP	3	POOH LD PH6 187 JNTS LD BITSUB & MILL CLEAN UP SWIFN
	16:30 - 18:00	1.50	TRAV	1	CREW TRAVEL , TOTAL BBLS LOST TO DAY 20
8/19/2010	05:30 - 07:00	1.50	TRAV	1	8/19/2010, CREW TRAVEL
	07:00 - 07:30	0.50	RIG	7	SAFETY MEETING CHECK SICP 10 OPEN WELL UP TO TANK
	07:30 - 09:00	1.50	HOT	1	CLEAN RIG FLOOR & BOPS & CELLAR OF OIL
	09:00 - 10:00	1.00	BOP	1	RACK OUT RIG FLOOR AND TBG EQUIPMENT GET READY TO ND BOPS
	10:00 - 11:30	1.50	DEQ	1	RIG UP J-W WIRE LINE TRIP IN 7" RBP @ 5400' PLUG STACK OUT ON OIL WORK PLUG DOWN TO 80' POOH
	11:30 - 13:30	2.00	HOT	1	NU WELL HEAD & HOT OILER TO PUMP 50 BBLS DOWN CASING AT 820 PSI 1 BPM, BLEED CASING OFF REC 10BBLS
	13:30 - 14:30	1.00	DEQ	1	TRIP IN WITH RBC SET AT 5390' NO CORALATION POOH RIG THEM DOWN
	14:30 - 15:30	1.00	WHD	1	ND WELL HEAD PUT HOLE COVER ON CLEAN UP RACK OUT RIG PUMP, SDFN
	15:30 - 17:00	1.50	TRAV	1	CREW TRAVEL
8/20/2010	05:30 - 07:00	1.50	TRAV	1	8/20/2010, CREW TRAVEL
	07:00 - 07:30	0.50	RIG	7	SAFETY MEETING CHECK CASING 0 PSI
	07:30 - 10:00	2.50	LOC	4	RACK OUT EQUIPMENT RIG DOWN CLEAN UP LOCATION MOVE RIG TO RW 43-27A, AT 10:00

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Operations Summary Report - DRILLING

Well Name: RWU 41-27A (83)
Location: 27- 7-S 22-E 26
Rig Name: AZTEC

Spud Date: 10/20/1970
Rig Release: 9/19/2010
Rig Number: 777

Date	From - To	Hours	Code	Sub Code	Description of Operations
9/4/2010	06:00 - 23:00	17.00	LOC	4	MOVE RIG IN AND RIG UP
	23:00 - 02:00	3.00	BOP	1	NIPPLE UP BOP
	02:00 - 04:00	2.00	BOP	2	TESTING BOP TO 3000 PSI, APD CALLS FOR 5000 PSI, WE HAVE A VERBAL OK ON 3000 PSI SUNDRIE
	04:00 - 05:00	1.00	RIG	2	REBUILD PIPE RAMS
	05:00 - 06:00	1.00	BOP	2	TEST BOP
9/5/2010	06:00 - 08:00	2.00	BOP	2	TEST BOP, TESTED PIPE RAMS, BLIND RAMS, HCR, CHOKE LINE, INSIDE BOP, CHOKE MANIFOLD, UPPER KELLY COCK, LOWER KELLY COCK, AND FLOOR VALVE AT 250 PSI, AND 3000 PSI. TESTED ANNULAR AT 250 PSI AND 1500 PSI
	08:00 - 08:30	0.50	BOP	2	TEST CASING TO 800 PSI FOR 30 MIN.
	08:30 - 11:00	2.50	OTH		RIG UP GAS BUSTER
	11:00 - 20:00	9.00	TRP	1	HOLD SAFETY MEETING WITH PICK UP MACHINE AND PICK UP BHA AND DRILL PIPE
	20:00 - 20:30	0.50	TRP	3	RIG DOWN PICK UP MACHINE
	20:30 - 21:30	1.00	RIG	6	SLIP AND CUT 160 FT. OF DRILLING LINE
	21:30 - 23:30	2.00	DRL	4	DRILL COMPOSIT BRIDGE PLUG 5390 TO 5392.
	23:30 - 00:30	1.00	TRP	1	PICK UP DRILL PIPE
	00:30 - 01:00	0.50	EQT	2	FIT TEST @ 5906 W / 8.4 MUD - 400 PSI = EMW 9.7 WT
	01:00 - 04:00	3.00	REAM	1	REAM FROM 5906-6200
	04:00 - 06:00	2.00	DRL	1	DRILL FROM 6200' TO 6350, 150 FT. = 75 FPH . 266 GPM, 14K ON BIT, 45 TABLE RPM, 110 DOWN HOLE RPM
9/6/2010	06:00 - 11:00	5.00	DRL	1	DRILL FROM 6350 TO 6645, 295 FT. = 59 FPH. 264 GPM, 14 K WT., 65 ROTARY, DOWN HOLE 130 RPM
	11:00 - 12:00	1.00	RIG	1	RIG SERVICE AND BRAKE INSPECTION
	12:00 - 18:00	6.00	DRL	1	DRILL FROM 6645 TO 6924. 279 FT. = 46.5 FPH
	18:00 - 06:00	12.00	DRL	1	DRILL FROM 6924 TO 7375. 451 FT. = 39.6 FPH
9/7/2010	06:00 - 15:00	9.00	DRL	1	DRILL F/ 7375 TO 7790, 415 FT. 46 FT./ HR. W / 120 SPM, 275 GPM, 15 K WT., 65 RPM ROTARY. 72 RPM MUD MOTOR SPEED
	15:00 - 16:00	1.00	RIG	1	RIG SERVICE AND CHANGE SAVER SUB, 1 JT. PIPE
	16:00 - 18:00	2.00	DRL	1	DRILL F / 7790 TO 8044, 78 FT. 39 FT. / HR
	18:00 - 18:30	0.50	RIG	1	SERVICE RIG, SET CROWN-O-MATIC
	18:30 - 04:30	10.00	DRL	1	DRILLING 8044-8239
	04:30 - 05:00	0.50	CIRC	1	MIX AND PUMP DRY JOB
	05:00 - 06:00	1.00	TRP	10	TRIP FOR BIT AND MOTOR AT 7500 FT
9/8/2010	06:00 - 10:30	4.50	TRP	10	TRIP OUT OF THE HOLE FOR BIT #2
	10:30 - 12:00	1.50	TRP	1	LAY DOWN MUD MOTOR & PICK UP A NEW MOTOR & BIT
	12:00 - 12:30	0.50	RIG	1	RIG SERVICE SERVICE TOP DRIVE
	12:30 - 16:00	3.50	TRP	2	TRIP IN THE HOLE FILL THE PIPE @ 5065 FEET
	16:00 - 16:30	0.50	REAM	1	WASH & REAM 60 FEET TO BOTTOM WITH 6 FEET OF FILL
	16:30 - 17:30	1.00	DRL	1	DRILL FROM 8236 TO 8208 FEET
	17:30 - 19:00	1.50	SUR	1	WIRE LINE SURVEY @ 8180 FEET 3.5* DEV AZMOTH= 189.4
	19:00 - 01:00	6.00	DRL	1	DRILL FROM 8298 TO 8617 FEET
	01:00 - 01:30	0.50	RIG	1	RIG SERVICE AND CHECK CROW-O- MATIC
	01:30 - 06:00	4.50	DRL	1	DRILL FROM 8917 FEET TO 8850 FEET
9/9/2010	06:00 - 06:00	24.00	DRL	1	DRILLING F/8850 T/ 9757 725' 30.2'/HR- BIT WT= 12,000 TO 18,000 MOTOR SPEED= 69 TOTAL RPM= 124 GPM= 266 @ 110 STROKES ON #1 PUMP
9/10/2010	06:00 - 16:30	10.50	DRL	1	DRILLING F/9575 T/ 9951 376' 35.8'/HR WOB 15/18 RPM 120 GPM 266
	16:30 - 18:00	1.50	CIRC	1	CIRC & BUILD TRIP SLUG
	18:00 - 22:30	4.50	TRP	14	TRIP TO THE SHOE TO WORK ON BREAKS WATER LEAK TIGHT HOLE @ 9395 TO 9380 FEET BACK REAM THROUGH IT.

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Operations Summary Report

Well Name: RWU 41-27A (83)
Location: 27- 7-S 22-E 26
Rig Name: AZTEC

Spud Date: 10/20/1970
Rig Release: 9/19/2010
Rig Number: 777

Date	From - To	Hours	Code	Sub Code	Description of Operations
9/10/2010	22:30 - 01:30	3.00	RIG	2	WORK ON WATER LEAK ON DRILLER SIDE BREAK BANDS
	01:30 - 04:30	3.00	TRP	14	TRIP IN THE HOLE
	04:30 - 05:00	0.50	REAM	1	WASH 63' TO BOTTOM, 20' OF FILL
	05:00 - 06:00	1.00	DRL	1	DRILLING F/9951 T/9975 24' 24'/HR
9/11/2010	06:00 - 11:00	5.00	DRL	1	DRILLING F/9975 T/10209 237' 46.8'/HR WOB 15/16 RPM 120 GPM 266
	11:00 - 11:30	0.50	RIG	1	RIG SERVICE
	11:30 - 06:00	18.50	DRL	1	DRILLING F/10209 T/ 10905 639' 37.6'/HR WOB 15/16 RPM 110 GPM 242 LOST 25 BBLS OF MUD @ 10,650'
9/12/2010	06:00 - 15:30	9.50	DRL	1	DRILLING F/10,905 T/11,107 202' 21.2'/HR WOB 16/18 RPM 110 GPM 244
	15:30 - 16:30	1.00	CIRC	1	CIRCULATE AND CONDITION HOLE FOR TRIP, DROP SURVEY
	16:30 - 01:00	8.50	TRP	10	TRIP OUT OF HOLE FOR BIT- S.L.M. STRAP= 11102.31 BOARD= 11096.03 =6.28 FEET (NO CORRECTION)
	01:00 - 02:30	1.50	TRP	1	LAY DOWN BIT #2 AND MUD MOTOR#2 PICK UP NEW BIT#3 AND MOTOR#3
	02:30 - 06:00	3.50	TRP	10	TRIP IN THE HOLE
9/13/2010	06:00 - 07:30	1.50	RIG	6	CUT DRILLING LINE @ SHOE
	07:30 - 11:00	3.50	TRP	10	TRIP IN HOLE WITH BIT #3
	11:00 - 12:00	1.00	REAM	1	WASH 30' TO BOTTOM, 15' OF FILL. PACKE OF @ 11092'
	12:00 - 06:00	18.00			DRILLING F/11,107 T/ 11731 624' 34.6'/HR WOB 16 RPM 110 GPM 242
9/14/2010	06:00 - 17:30	11.50	DRL	1	DRILLING F/11731 T/ 11915 BIT WT= 14 TO 16,000 RPM= 112 ROP=16 FPR
	17:30 - 06:00	12.50	CIRC	1	CIRC AND BRING UP MUD WEIGHT TO 10.5 PPG @10.7 LOST RETURNS APPROX 250 BBL'S OF MUD CHANGE OUT SHAKER SCREENS AND SHAKE OUT L.C.M.
9/15/2010	06:00 - 11:30	5.50	TRP	15	TRIP OUT OF HOLE TO CASING SHOE
	11:30 - 13:00	1.50	RIG	1	FLOW CHECK WELL AND CUT DRILLING LINE
	13:00 - 13:30	0.50	CIRC	1	MIX AND PUMP TRIP SLUG
	13:30 - 17:00	3.50	TRP	15	TRIP OUT OF HOLE
	17:00 - 18:00	1.00	TRP	1	LAY DOWN MOTOR AND MONEL. PICK UP BIT SUB AND RR BIT #3
	18:00 - 06:00	12.00	TRP	15	STAGE PIPE IN THE HOLE FILL THE PIPE @ 5868 FEET =25/30 FOOT FLARE 8158 FEET 15/20 FT FLARE 9559 FEET 15/25 FT FLARE 10700 20/35 FT FLARE BOTTOMS UP FLARE = 50/65 FEET
9/16/2010	06:00 - 07:00	1.00	CIRC	1	CIRCULATE GAS OUT OF HOLE ON CHOKE
	07:00 - 10:00	3.00	CIRC	1	CIRCULATE AND CONDITION HOLE
	10:00 - 12:00	2.00	TRP	15	SHORT TRIP 15 STANDS, FLOW CHECK WELL FOR 30 MIN @ 10,966'
	12:00 - 12:30	0.50	REAM	1	WASH AND REAM F/11735 TO BOTTOM, BRIDGE @ 11747
	12:30 - 14:30	2.00	CIRC	1	CIRCULATE AND CONDITION HOLE FOR LOGS SPOT 60 BBL 12.5 PPG ECD PILL ON BOTTOM.
	14:30 - 19:00	4.50	TRP	2	TRIP OUT OF HOLE FOR LOGS, LAY DOWN I JT OF DRILL PIPE
	19:00 - 19:30	0.50	TRP	2	FLOW CHEC THE WELL AT THE SHOE FOR 30 MINUTES
	19:30 - 23:00	3.50	TRP	2	TRIP OUT FOR LOGS
	23:00 - 04:30	5.50	LOG	1	HOLD PRE JOB SAFETY MEETING AND RIG UP & LOG WELL LOGS STOPED @ 8700 FEET LOGGING COMMING OUT OF THE HOLE LOGS STOPED @ 8700 FEET RIG DOWN LOGGING TRUCK
	04:30 - 06:00	1.50	TRP	2	TRIP IN HOLE FOR WIPER TRIP
9/17/2010	06:00 - 13:00	7.00	TRP	15	TRIP IN HOLE FOR WIPER TRIP-TIGHT SPOTS WASH AND REAMED @ 7422',8707',9017'
	13:00 - 15:30	2.50	TRP	15	STAGE IN HOLE EVERY 4 STANDS CIRCULATING ECD PILL. REAMED TIGHT SPOT @ 11407'
	15:30 - 16:00	0.50	REAM	1	WASH 85' TO BOTTOM- 7' OF FILL
	16:00 - 18:30	2.50	CIRC	1	CIRCULTE AND CONDITION HOLE FOR LOGS, EVEN OUT MUD WEIGHT TO

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Operations Summary Report

Well Name: RWU 41-27A (83)
Location: 27- 7-S 22-E 26
Rig Name: AZTEC

Spud Date: 10/20/1970
Rig Release: 9/19/2010
Rig Number: 777

Date	From - To	Hours	Code	Sub Code	Description of Operations
9/17/2010	16:00 - 18:30	2.50	CIRC	1	10.7 PPG SPOT 60 BBLS OF 11.5 PPG ECD PILL ON BOTTOM
	18:30 - 22:00	3.50	TRP	2	TRIP OUT FOR LOGS FLOW CHECK EVERY 20 STANDS
	22:00 - 22:30	0.50	OTH		STOP AT THE SHOE AND FLOW CHECK FOR 30 MIJNUTES (N0 FLOW)
	22:30 - 01:30	3.00	TRP	2	TRIP OUT FOR LOGS CONT. TO FLOW CHECK EVERY 20 STANDS
	01:30 - 02:00	0.50	LOG	1	PRE JOB SAFETY MEETING & RIG UP LOGGING TRUCK
	02:00 - 06:00	4.00	LOG	1	RUN IN THE HOLE WITH TRIPPLE COMBO LOGGING TOOLS AND RIG DOWN-LOGGERS T.D.=11890 TIGHT SPOTS GOING IN HOLE WITH LOGS = 6380,8406,10100,11310.
9/18/2010	06:00 - 06:30	0.50	OTH		PULL WEAR BUSHING
	06:30 - 09:00	2.50	TRP	2	TRIP IN HOLE
	09:00 - 10:00	1.00	RIG	6	CUT DRILLING LINE
	10:00 - 11:00	1.00	RIG	1	RIG SERVICE- INSPECT FLY WHEEL BOLTS ON DRAWORKS MOTORS
	11:00 - 14:30	3.50	TRP	2	TRIP IN HOLE TO 10902'
	14:30 - 16:00	1.50	TRP	2	STAGE IN HOLE 5 STDS AT A TIME , CIRCULATE ECD PILL OUT
	16:00 - 16:30	0.50	REAM	1	WASH 110' TO BOTTM, 8' OF FILL
	16:30 - 18:30	2.00	CIRC	1	CIRCULTE AND CONDITION HOLE FOR CASING, SPOT ECD PILL 60 BBLS OF 11.5 PPG
	18:30 - 01:00	6.50	TRP	3	LAY DOWN DRILL PIPE & BHA
	01:00 - 03:00	2.00	CSG	1	PRE JOB SAFETY MEETING & RIG UP CASING CREWS & CHANGE BAILS
	03:00 - 06:00	3.00	CSG	2	RUN 4 1/2", 13.5#,N-80,LT&C CASING
9/19/2010	06:00 - 11:30	5.50	CSG	2	RUN 312 JOINTS OF 4 1/2", 13.5#,N-80,LT&C CASING CASING LANDED @ 11902'
	11:30 - 14:00	2.50	CIRC	1	CIRCULATE AND CONDITION HOLE FOR CEMENT
	14:00 - 14:30	0.50	CMT	1	HOLD SAFETY MEETING AND RIG UP HALLIBURTON
	14:30 - 16:30	2.00	CMT	2	PUMP CEMENT-PUMPED 30 BBL SUPER FLUSH, LEAD 205 SACKS OF EXTENDACEM, TAIL 685 SACKS OF EXPANDACEM. DISPLACE WITH 177 BBLS OF 2% KCL. PLUG BUMPED AND FLOATS HELD. LOST PARTIAL RETURNS, DOWN TO 10% WITH 47 BBLS LEFT TO DISPLACE. NO CEMENT BACK TO SURFACE
	16:30 - 17:00	0.50	CMT	1	RIG DOWN HALLIBURTON
	17:00 - 20:00	3.00	BOP	1	NIPPLE DOWN BOP'S AND SET SLIPS @ 140,000 CUT OFF CASING
	20:00 - 00:00	4.00	LOC	7	CLEAN MUD PITS RIG RELEASED @ 24:00 HR'S 09/18/2010
	00:00 - 06:00	6.00	LOC	4	RIG DOWN AND PREPARE TO MOVE RIG TO RW-22-22B

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Operations Summary Report – COMPLETION

Well Name: RWU 41-27A (83)
Location: 27- 7-S 22-E 26
Rig Name: Basin Well Service

Spud Date: 10/20/1970
Rig Release:
Rig Number: 3

Date	From - To	Hours	Code	Sub Code	Description of Operations
10/26/2010	06:00 - 16:00	10.00	EQT	1	TIGHT HOLE NOTE: ON 10/15/10 MIRU LONE WOLF WIRELINE & RAN A GAUGE RING TO TAG @ 11823' & RAN A CBL/GR/VDL LOG F/ TAG @ 11823' to 3050' w/ TOC EST @ 3370'. CORRELATED LOG TO THE SCHLUMBERGER TRIPLE COMBO LOG DATED 9/16/10. PRESSURE TESTED CSG & FRAC HEAD TO 7000# & OK & PRESSURE TEST FLOWBACK MANIFOLD TO 4000# & OK. On 10/22/10 MIRU Lone Wolf Wireline & perforated the Mesa Verde Intervals as follows per th CBL log dated 10/15/10 at 3 JPF and 120* phasing using a 3-1/8" csg gun: 11688-94'; 11724-26'; 11762-68' and 11800-02' (48 holes). Hole was full of water & no pressure prior to or after perforating. On 10/26/10 MIRU Lone Wolf Wireline & Halliburton frac crew & frac the above MV zone as follows using a 2% KCL slick water system and 30/50 mesh sand and 800 gals of 15% HCL acid per frac on all 3 frac intervals: Sand-wedge was used in all sand stages & each frac zone had 2 spacer intervals of 8000 gals in the 1st 2 fracs & 7500 gals in the last frac interval. Halliburton Obsidian frac plugs were used. ZONE #1: MV INTERVAL 11688' - 11802': FRAC THIS ZONE WITH 300 GALS OF 15% HCL ACID & PUMP A 1000 GAL PAD & STAGE 0.25 TO 1.5 PPG 30/50 SAND IN 43000 GALS OF FLUD WITH 2-8000 GAL. SPACERS & FLUSH WITH 800 GALS OF ACID & 7400 GALS WATER. Max psi = 6500#; Avg = 5416#; Max rate = 47; Ave = 44.8 BPM; ISIP = 3233# (.71). Total of 48M# of 30/50 sand & a total load of 1880 bbls. Set a comp frac plug at 11620'. Perforate per the above gun and log the following MV intervals at 3 JPF: 11292-96'; 11354'-58'; 11495-11501' (42 holes). ZONE #2: MV INTERVAL 11292' - 11501': Frac this zone with 800 gals of acid & pump a 1000 gal pad and stage 0.25 to 1.5 ppg of 30/40 sand in 43000 gals of fluid with 2-8000 gal. spacers and flush with 800 gals of acid & 7200 gals of water. Max psi = 6402#; Ave = 5262. Max rate = 45.9; Ave = 45 BPM; ISIP = 3275# (.73). Total of 48550# of sand & a total load of 1865 bbls. Lubricate in a comp frac plug & set at 11160'. Perforate the following MV intervals per the above log and gun a 3 JPF: 10883-88'; 10938-40'; 10970-72'; 10998-11000'; 11073-78' (48 holes). ZONE #3: MV INTERVAL 10883-11078'; FRAC THIS ZONE WITH 800 GALS OF ACID & PUMP A 10000 GAL PAD & STAGE 0.25 TO 1.5 PPG 30/50 SAND IN 53000 GALS OF FLUID 2-7500 GAL SPACERS & FLUSH WITH 7100 GALS OF WATER. TOTAL OF 63800# OF SAND & A TOTAL LOAD OF 2050 BBLS. MAX RATE = 51.9; Ave = 51.1 BMP; MAX PSI = 6264#; AVE = 5548#; ISIP = 2594# (.67). RDMO HALLIBURTON & LONE WOLF. AFTER A 2 HOUR SI PERIOD SICP = 1950#. Open well on a 12/64" CHOKE AND FLOW OVERNIGHT. AT 6AM ON 10/26/2010 THE CASING IS FLOWING ON A 14/64" CHOKE AT AN EST. RATE OF 80 BPH OF WATER & GAS WITH A FCP=2000# & NO PROBLEMS. HAVE REC EST 1030 BBLS H2O LAST 10-1/2 HRS. CASING SIZE: 4-1/2" 13.5# N-80 CASING DEPTH: 11902' LOAD FROM YESTERDAY: 5900 MINUS DAILY RECOVERY: 1030 LLTR: 4870 Perfs: Zone #1: MV: 11688-94'; 11724-26'; 11762-68'; 11800-02'

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Operations Summary Report

Well Name: RWU 41-27A (83)
Location: 27- 7-S 22-E 26
Rig Name: Basin Well Service

Spud Date: 10/20/1970
Rig Release:
Rig Number: 3

Date	From - To	Hours	Code	Sub Code	Description of Operations
10/26/2010	06:00 - 16:00	10.00	EQT	1	Zone #2: MV: 11292-96'; 11354-58'; 11495-11501' Zone #3: MV: 10883-88'; 10938-40'; 10970-72'; 10998-11000'; 11073-78'
11/8/2010	09:30 - 10:45	1.25	LOC	3	11/8/10: ROAD RIG TO NEW LOCATION.
	10:45 - 12:00	1.25	LOC	4	SPOT EQUIPMENT. MIRU.
	12:00 - 12:30	0.50	LUN	1	LUNCH
	12:30 - 15:00	2.50	OTH		CHANGE EQUIPMENT OVER FOR 2 3/8" TBG. GET BOP'S READY TO NU. SPOT AND RU PUMP AND TANK. SDFD
	15:00 - 16:30	1.50	TRAV	1	TRAVEL TO TOWN.
11/9/2010	05:30 - 07:00	1.50	TRAV	1	11/9/10: TRAVEL TO LOCATION.
	07:00 - 07:15	0.25	OTH		SAFETY MEETING. CHECK PRESSURE: SICP= 1950# PSI.
	07:15 - 10:00	2.75	LOG	4	RU LONEWOLF WL. SET 4 1/2" 8K COMPOSITE KILL PLUG @ 9510'. RDWL.
	10:00 - 11:00	1.00	WCL	2	BLOW WELL DOWN TO 0-PRESSURE. RECOVERED 0-FLUID.
	11:00 - 12:00	1.00	BOP	1	ND FRAC VALVE. NU 5K BOP'S AND FLOWBACK MANIFOLD. RU TBG EQUIPMENT.
	12:00 - 13:00	1.00	BOP	2	RU B&C QUICKTEST. TESTED BOP'S AND FLOWBACK MANIFOLD TO 4000# PSI.
	13:00 - 17:00	4.00	TRP	5	TALLY RABBIT AND RIH WITH 3 5/8" HURRICANE MILL, PUMP OFF BIT SUB WITH DOUBLE STRING FLOAT, 1-JT 2 3/8" TBG, 1.81 F-NIPPLE AND 169-JT'S 2 3/8" TBG. EOT@ 5390'. SWIFN.
	17:00 - 18:30	1.50	TRAV	1	TRAVEL TO TOWN.
11/10/2010	05:30 - 07:00	1.50	TRAV	1	11/10/11: TRAVEL TO LOCATION.
	07:00 - 07:15	0.25	OTH		SAFETY MEETING. CHECK PRESSURE: SICP= 0-PSI. SITP= 0-PSI.
	07:15 - 11:30	4.25	RIG	1	CHANGE OUT AIR COMPRESSOR ON RIG.
	11:30 - 15:15	3.75	TRP	5	CONTINUE TO TALLY, RABBIT AND RIH WITH 133-JT'S 2 3/8" TBG. TAG KILL PLUG @ 9510'
	15:15 - 16:00	0.75	SEQ	1	RU POWER SWIVEL AND CIRCULATING EQUIPMENT.
	16:00 - 16:45	0.75	CIRC	3	CONVENTIONAL PUMP AND LOAD HOLE WITH 125-BBLS 2% KCL.
	16:45 - 17:30	0.75	DRL	5	TAG KILL PLUG@ 9510'. DRILL UP IN 10-MIN. LOST CIRCULATION. PUMPED AN ADDITIONAL 65-BBLS 2% KCL WITH NO RETURNS. BROKE OFF POWER SWIVEL. CLOSED TBG IN WITH EOT@ 9525'. LEFT CSG OPEN TO PIT. TURN OVER TO FLOWTESTER.
	17:30 - 19:00	1.50	TRAV	1	TRAVEL TO TOWN.
11/11/2010	05:30 - 07:00	1.50	TRAV	1	11/11/10: TRAVEL TO LOCATION.
	07:00 - 07:15	0.25	OTH		SAFETY MEETING. CHECK PRESSURE: SICP= 150# PSI. SITP= 0-PSI.
	07:15 - 08:45	1.50	TRP	5	OPEN WELL UP FULL/OPEN. BLOW TO 0-PSI. RECOVERED 0-FLUID. CONTINUED TALLY RABBIT AND RIH WITH 51-JT'S 2 3/8" TBG.
	08:45 - 09:00	0.25	SEQ	1	RU POWER SWIVEL.
	09:00 - 10:15	1.25	CIRC	1	RU AIR FOAM UNIT. UNLOAD AND GET CIRCULATION WITH FOAM.
	10:15 - 10:30	0.25	DRL	5	TAG AND DRILL UP PLUG @11,150' IN 15-MINUTES
	10:30 - 11:00	0.50	CIRC	1	CIRCULATE WITH FOAM FOR 15-MIN. HUNG BACK POWER SWIVEL.
	11:00 - 11:15	0.25	TRP	5	RIH WITH 14-JT'S 2 3/8" TBG.
	11:15 - 11:30	0.25	SEQ	1	PU POWER SWIVEL
	11:30 - 12:15	0.75	DRL	5	GET CIRCULATION WITH FOAM. TAG FRAC PLUG @ 11620'. DRILL UP IN 20-MINUTES.
	12:15 - 12:30	0.25	TRP	5	SWIVEL IN WITH 6-JT'S TBG. TAG SAND@ 11,795'.
	12:30 - 13:30	1.00	CIRC	1	GET CIRCULATION WITH FOAM. CLEAN OUT TO PBTD@ 11,845'. CIRCULATE 30-MINUTES.
	13:30 - 14:00	0.50	SEQ	1	RD POWER SWIVEL.
	14:00 - 15:00	1.00	TRP	5	POOH AND LD 20-JT'S 2 3/8" TBG. MU 7" 10k BOWL STYLE HANGER. LANDED TBG WITH F-NIPPLE@ 11,207' AND EOT@ 11,242'

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Operations Summary Report

Well Name: RWU 41-27A (83)
Location: 27- 7-S 22-E 26
Rig Name: Basin Well Service

Spud Date: 10/20/1970
Rig Release:
Rig Number: 3

Date	From - To	Hours	Code	Sub Code	Description of Operations
11/11/2010	15:00 - 15:45	0.75	BOP	1	RD TBG EQUIPMENT. ND BOP'S AND FLOWBACK MANIFOLD.
	15:45 - 16:15	0.50	WHD	1	NU WELLHEAD. DROP BALL. PUMP 35-BBLS WATER. PUMPED BIT OFF WITH 3000# PSI. SWI.
	16:15 - 17:00	0.75	OTH		HELP ROUSTABOUTS HOOK UP FLOWLINE. TURN OVER TO PRODUCTION. RACK OUT EQUIPMENT.
	17:00 - 18:30	1.50	TRAV	1	TRAVEL TO TOWN.
11/12/2010	05:30 - 07:00	1.50	TRAV	1	11/12/10: TRAVEL TO LOCATION.
	07:00 - 07:15	0.25	OTH		SAFETY MEETING. CHECK PRESSURE: SICP= 1160# PSI. FTP= 850# PSI @ 1.1 MCF.
	07:15 - 07:30	0.25	OTH		FINISH RACKING OUT EQUIPMENT.
	07:30 - 09:00	1.50	LOC	4	RDMO
	09:00 - 13:00	4.00	LOC	3	ROAD RIG TO SOUTH MYTON.
	13:00 - 14:30	1.50	TRAV	1	TRAVEL TO TOWN. FINAL REPORT.

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State of Utah
Division of Oil, Gas and Mining

ENTITY ACTION FORM - FORM 6

OPERATOR: QEP Energy Company
ADDRESS: 11002 East 17500 South
Vernal, Utah 84078 (435)781-4342

OPERATOR ACCT. No. N-3700

Action Code	Current Entity No.	New Entity No.	API Number	Well Name	QQ	SC	TP	RG	County	Spud Date	Effective Date
E	5670	17880	4304715205	RW 41-27A	NENE	27	7S	22E	Uintah		11/12/10
WELL 1 COMMENTS: From GRRV to MVRD. CONFIDENTIAL 11/29/10											
WELL 2 COMMENTS:											
WELL 3 COMMENTS:											
WELL 4 COMMENTS:											
WELL 5 COMMENTS:											

ACTION CODES (See instructions on back of form)
- A - Establish new entity for new well (single well only)
- B - Add new well to existing entity (group or unit well)
- C - Re-assign well from one existing entity to another existing entity
- D - Re-assign well from one existing entity to a new entity
- E - Other (explain in comments section)

NOTE: Use COMMENT section to explain why each Action Code was selected

(3/89)

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Signature

Permit Agent 11/18/2010
Title Date

Phone No. (435)781-4342

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FORM 9

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

5.LEASE DESIGNATION AND SERIAL NUMBER: UTU-0558

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.

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7.UNIT or CA AGREEMENT NAME: RED WASH

1. TYPE OF WELL Gas Well

8. WELL NAME and NUMBER: RW 41-27A

2. NAME OF OPERATOR: QEP ENERGY COMPANY

9. API NUMBER: 43047152050000

3. ADDRESS OF OPERATOR: 11002 East 17500 South , Vernal, Ut, 84078

PHONE NUMBER: 303 308-3068 Ext

9. FIELD and POOL or WILDCAT: RED WASH

4. LOCATION OF WELL
FOOTAGES AT SURFACE: 0659 FNL 0657 FEL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NENE Section: 27 Township: 07.0S Range: 22.0E Meridian: S

COUNTY: UINTAH

STATE: UTAH

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

TYPE OF SUBMISSION

- ☐ NOTICE OF INTENT — Approximate date work will start:
- ✓ SUBSEQUENT REPORT — Date of Work Completion: 11/22/2011
- ☐ SPUD REPORT — Date of Spud:
- ☐ DRILLING REPORT — Report Date:

TYPE OF ACTION

☐ ACIDIZE	☐ ALTER CASING	☐ CASING REPAIR
☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME
☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE
☐ DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION
☐ OPERATOR CHANGE	☐ PLUG AND ABANDON	☐ PLUG BACK
☐ PRODUCTION START OR RESUME	✓ RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION
☐ REPERFORATE CURRENT FORMATION	☐ SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
☐ TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL
☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	☐ APD EXTENSION
☐ WILDCAT WELL DETERMINATION	☐ OTHER	OTHER:

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

INTERIM RECLAIMED IN FALL 2011. SEE ATTACHED BLM APPROVED SUNDRY. FOR DOGM RECORD ONLY.

Accepted by the Utah Division of Oil, Gas and Mining
FOR RECORD ONLY
January 09, 2014

NAME (PLEASE PRINT) Amanda Taylor

PHONE NUMBER 435 247-1023

TITLE Reclamation Technician

SIGNATURE N/A

DATE 12/12/2013

RECEIVED: Dec. 12, 2013

Form 3160-5
(August 2007)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB NO. 1004-0135
Expires: July 31, 2010

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other instructions on reverse side.

5. Lease Serial No.
UTU0558

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.
8920007610

1. Type of Well
☒ Oil Well ☐ Gas Well ☐ Other

8. Well Name and No.
RW 41-27A

2. Name of Operator
QEP ENERGY COMPANY
Contact: AMANDA TAYLOR
E-Mail: amanda.taylor@qepres.com

9. API Well No.
43-047-15205-00-S1

3a. Address
11002 EAST 17500 SOUTH
VERNAL, UT 84078

3b. Phone No. (include area code)
Ph: 435-247-1023

10. Field and Pool, or Exploratory
RED WASH

4. Location of Well *(Footage, Sec., T., R., M., or Survey Description)*
Sec 27 T7S R22E NENE 659FNL 657FEL

11. County or Parish, and State
UINTAH COUNTY, UT

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

TYPE OF SUBMISSION	TYPE OF ACTION			
☐ Notice of Intent	☐ Acidize	☐ Deepen	☐ Production (Start/Resume)	☐ Water Shut-Off
☒ Subsequent Report	☐ Alter Casing	☐ Fracture Treat	☒ Reclamation	☐ Well Integrity
☐ Final Abandonment Notice	☐ Casing Repair	☐ New Construction	☐ Recomplete	☐ Other
	☐ Change Plans	☐ Plug and Abandon	☐ Temporarily Abandon	
	☐ Convert to Injection	☐ Plug Back	☐ Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

RW 41-27A WAS DOWNSIZED AND INTERIM RECLAIMED IN THE FALL OF 2011. RECLAMATION OPERATIONS FOLLOWED THE QEP ENERGY COMPANY, UINTA BASIN DIVISION, RECLAMATION PLAN, SEPTEMBER 2009 AND THE BLM GREEN RIVER DISTRICT RECLAMATION GUIDELINES. RECLAMATION SPECIFIC TO THIS LOCATION INCLUDE:

1. ALL NON-ESSENTIAL EQUIPMENT AND DEBRIS WERE REMOVED.
2. AREAS NOT NEEDED FOR PRODUCTION OPERATIONS WERE RIPPED TO RELIEVE COMPACTION AND RECONTOURED TO BLEND WITH THE SURROUNDING LANDSCAPE. TOPSOIL WAS SPREAD TO THE APPROPRIATE DEPTH.
3. THE LOCATION WAS DISCED AND SEEDED WITH THE APPROVED SEED MIX. CERTIFIED WEED FREE STRAW WAS CRIMPED IN AT A RATE OF 1.5 TONS PER ACRE.

THE TOTAL DISTURBED AREA WAS 2.79 ACRES
THE RECLAIMED AREA IS 1.67 ACRES

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

Electronic Submission #199790 verified by the BLM Well Information System
For QEP ENERGY COMPANY, sent to the Vernal
Committed to AFMSS for processing by BOBBI SCHROEDER on 03/19/2013 (13BJS0349SE)

Name *(Printed/Typed)* AMANDA TAYLOR
Title RECLAMATION TECHNICIAN

Signature (Electronic Submission)
Date 02/25/2013

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By ACCEPTED
Title ACCEPTED
Date 09/03/2013

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office Vernal

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make 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.

**** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ****

RECEIVED: Dec. 12, 2013

Additional data for EC transaction #199790 that would not fit on the form

32. Additional remarks, continued

THE ACTIVE AREA IS 1.12 ACRES

THE LOCATION WILL BE MONITORED PER QEP'S RECLAMATION PLAN.

RECEIVED: Dec. 12, 2013

Revisions to Operator-Submitted EC Data for Sundry Notice #199790

	Operator Submitted	BLM Revised (AFMSS)
Sundry Type:	RECL SR	RECL SR
Lease:	UTU0558	UTU0558
Agreement:	RED WASH	8920007610 (UTU63010O)
Operator:	QEP ENERGY COMPANY 11002 EAST 17500 SOUTH VERNAL, UT 84078 Ph: 435-247-1023	QEP ENERGY COMPANY 11002 EAST 17500 SOUTH VERNAL, UT 84078 Ph: 435-781-4032 Fx: 435-781-4045
Admin Contact:	AMANDA TAYLOR RECLAMATION TECHNICIAN E-Mail: AMANDA.TAYLOR@QEPRES.COM Ph: 435-247-1023	AMANDA TAYLOR RECLAMATION TECHNICIAN E-Mail: amanda.taylor@qepres.com Ph: 435-247-1023
Tech Contact:	AMANDA TAYLOR RECLAMATION TECHNICIAN E-Mail: AMANDA.TAYLOR@QEPRES.COM Ph: 435-247-1023	AMANDA TAYLOR RECLAMATION TECHNICIAN E-Mail: amanda.taylor@qepres.com Ph: 435-247-1023
Location:		
State:	UT	UT
County:	UINTAH	UINTAH
Field/Pool:	RED WASH	RED WASH
Well/Facility:	RW 41-27A Sec 27 T7S R22E NENE 659FNL 657FEL 40.187920 N Lat, 109.418950 W Lon	RW 41-27A Sec 27 T7S R22E NENE 659FNL 657FEL

RECEIVED: Dec. 12, 2013

FEDERAL APPROVAL OF THIS ACTION IS NECESSARY

FORM 9

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

5.LEASE DESIGNATION AND SERIAL NUMBER: UTU-0558

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.

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7.UNIT or CA AGREEMENT NAME: RED WASH

1. TYPE OF WELL Gas Well

8. WELL NAME and NUMBER: RW 41-27A

2. NAME OF OPERATOR: QEP ENERGY COMPANY

9. API NUMBER: 43047152050000

3. ADDRESS OF OPERATOR: 11002 East 17500 South , Vernal, Ut, 84078

PHONE NUMBER: 303 308-3068 Ext

9. FIELD and POOL or WILDCAT: RED WASH

4. LOCATION OF WELL
FOOTAGES AT SURFACE: 0659 FNL 0657 FEL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NENE Section: 27 Township: 07.0S Range: 22.0E Meridian: S

COUNTY: UINTAH

STATE: UTAH

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

TYPE OF SUBMISSION

- ✓ NOTICE OF INTENT — Approximate date work will start: 2/14/2014
- ☐ SUBSEQUENT REPORT — Date of Work Completion:
- ☐ SPUD REPORT — Date of Spud:
- ☐ DRILLING REPORT — Report Date:

TYPE OF ACTION

☐ ACIDIZE	☐ ALTER CASING	☐ CASING REPAIR
☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME
☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE
☐ DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION
☐ OPERATOR CHANGE	☐ PLUG AND ABANDON	☐ PLUG BACK
☐ PRODUCTION START OR RESUME	☐ RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION
✓ REPERFORATE CURRENT FORMATION	☐ SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
☐ TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL
☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	☐ APD EXTENSION
☐ WILDCAT WELL DETERMINATION	☐ OTHER	OTHER:

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

QEP Energy requests approval to recomplete the referenced well by perforating and fracing the following intervals. All fracs will be conventional slick water fracs and the existing producing zones will be isolated with a flow through frac plug set ±50' above the top perf. As the well depletes the lower zones will be allowed to produce through that plug. After the well has depleted enough, that plug will be drilled out and all zones will be produced together. 10792'-10796', 10716'-10722', 10651'-10653', 10622'-10624', 10596'-10598', 10525'-10528', 10507'-10514', 10490'-10493', 10430'-10433', 10296'-10304', 10268'-10276'. All shots will be 3 spf.

Accepted by the Utah Division of Oil, Gas and Mining

Date: February 13, 2014

By: Dark K Quist

NAME (PLEASE PRINT)	PHONE NUMBER	TITLE
Jan Nelson	435 781-4331	Permit Agent

SIGNATURE	DATE
N/A	2/10/2014

RECEIVED: Feb. 10, 2014

FORM 9

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

5.LEASE DESIGNATION AND SERIAL NUMBER: UTU-0558

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FOOTAGES AT SURFACE: 0659 FNL 0657 FEL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NENE Section: 27 Township: 07.0S Range: 22.0E Meridian: S

COUNTY: UINTAH

STATE: UTAH

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

TYPE OF SUBMISSION

- ☐ NOTICE OF INTENT — Approximate date work will start:
- ✓ SUBSEQUENT REPORT — Date of Work Completion: 2/21/2014
- ☐ SPUD REPORT — Date of Spud:
- ☐ DRILLING REPORT — Report Date:

TYPE OF ACTION

☐ ACIDIZE	☐ ALTER CASING	☐ CASING REPAIR
☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME
☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE
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☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	☐ APD EXTENSION
☐ WILDCAT WELL DETERMINATION	☐ OTHER	OTHER:

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

QEP ENERGY COMPANY ADDED ADDITIONAL PERFORATIONS TO THE MESA VERDE FORMATION ON 02/21/2014 AS FOLLOWS: 10,268' - 10,794', 48 SHOTS AT 3 SHOTS PER FOOT; FRAC WITH 15,208 BBLS SLICKWATER AND 293,600 LBS 30/50 SAND.

Accepted by the Utah Division of Oil, Gas and Mining
FOR RECORD ONLY
March 10, 2014

NAME (PLEASE PRINT)	PHONE NUMBER	TITLE
Benna Muth	435 781-4320	Regulatory Assistant

SIGNATURE	DATE
N/A	3/10/2014

RECEIVED: Mar. 10, 2014