

## Daily Completion Workover Report

Well Name:	SELTZER SESW (24)-34-1N-67W	API No:	05-123-20918-00	Date:	07/16/2002
Well Location:	34- 1-N 67-W 6	Rig #:	104	Report #:	1
Contractor:	KEY ENERGY SERVICES	Engineer:	SENCENBAUGH, BOB	Final Report:	N
Supervisor:	SHERWOOD, TIM	Licence:	20020844	Start Date:	07/15/2002
Phone #:	303-868-3493	Objective:	NEW GAS WELL		
Event Type:	ORIG COMPLETION	Objective2:			
AFE Number:	38200-1360				

## COSTS

## WELL

## SURFACE

Daily Cost:	5,716.84	PBD:	8,373.00 (ft)	KB:	5,088.00 (ft)
Cum Cost:	5,716.84	TD:	(ft)	CF:	(ft)
AFE Cost:	173,000.00	H2S:	0.00 (ppm)	GL:	5,072.00 (ft)

## JOB

Status: DRILL DV TOOL

Comments: MIRU SERVICE RIG. PU 3 7/8" BIT &amp; 2 3/8" WORK STRING.

## HOURS

## ZONE Interval:

## Zone:

## Pool:

Daily Hours:	10.50
Cum. Hours:	10.50
Man Hours Worked:	60.00 (hr)

## WELL EQUIPMENT

## REPORTS

## SAFETY

Casing Size:	4.5 (in)	Packer:	Log:	F	Perf:	F	Last Safety Meeting:	07/15/2002
Casing Depth:	(ft)	Set @:	Flow:	F	Stim:	F	Last BOP Drill:	07/15/2002
Liner Size:	(in)	Tubing Size:	Cement:	F	Swab:	F	Last PCP Rig Inspection:	NONE
Liner Depth:	(ft)	Tubing Depth:						

## FLUIDS (bbl)

## OIL

## WATER

## OTHER

	Day	Cum	Day	Cum	Day	Cum
In Well:	0.00	0.00	130.00	130.00	0.00	0.00
Recovered:	0.00	0.00	0.00	0.00	0.00	0.00
Left to Recover:	0.00		130.00		0.00	
Haul In:	0.00	0.00	214.00	214.00	0.00	0.00
Haul Off:	0.00	0.00	0.00	0.00	0.00	0.00
Non-Recov. Ann. Fluid:		0.00		0.00		0.00

## Time and Operations Summary

From:	To:	Hrs:	Phase:	Code:	Sub Code:	Description:
06:30	08:00	1.50	CSW	MOSR		MIRU SERVICE RIG. SPOT IN PUMP TANK & BOP. HAD 2 3/8" WORK STRING DELIVERED.
08:00	09:00	1.00	CSW	BOPS		INSTALL WELL HEAD & BOP.
09:00	15:00	6.00	CSW	TRPC		SINGLE IN TBG W/ 3 7/8" VAREL L-2 BIT SN 766938. TAG CMT @ 5683'.
15:00	17:00	2.00	CSW	GEOP		RU DRILLING EQUIP.

## Daily Completion Workover Report

Well Name:	SELTZER SESW (24)-34-1N-67W	API No:	05-123-20918-00	Date:	07/17/2002
Well Location:	34- 1-N 67-W 6	Rig #:	104	Report #:	2
Contractor:	KEY ENERGY SERVICES	Engineer:	SENCENBOUGH BOB	Final Report:	N
Supervisor:	SHERWOOD TIM	Licence:	20020844	Start Date:	07/15/2002
Phone #:	303-868-3493	Objective:	NEW GAS WELL		
Event Type:	ORIG COMPLETION	Objective2:			
AFE Number:	38200-1360				

**COSTS****WELL****SURFACE**

Daily Cost:	4,278.00	PBD:	8,373.00 (ft)	KB:	5,088.00 (ft)
Cum Cost:	9,692.31	TD:	8,388.0 (ft)	CF:	(ft)
AFE Cost:	173,000.00	H2S:	0.00 (ppm)	GL:	5,072.00 (ft)

**JOB**

Status: LD TBG.

Comments: DRILL STAGE TOOL. TRIP CSG SCRAPER. CIRC HOLE W/ KCL WTR.

**HOURS****ZONE Interval:****Zone:****Pool:**

Daily Hours: 10.50  
 Cum. Hours: 21.00  
 Man Hours Worked: 60.00 (hr)

**WELL EQUIPMENT****REPORTS****SAFETY**

Casing Size:	4.5 (in)	Packer:		Log:	F	Perf:	F	Last Safety Meeting:	07/16/2002
Casing Depth:	8,388.0 (ft)	Set @:		Flow:	F	Stim:	F	Last BOP Drill:	07/15/2002
Liner Size:	(in)	Tubing Size:	(in)	Cement:	F	Swab:	F	Last PCP Rig Inspection:	NONE
Liner Depth:	(ft)	Tubing Depth:	(ft)						

**FLUIDS (bbl)****OIL****WATER****OTHER**

	Day	Cum	Day	Cum	Day	Cum
In Well:	0.00	0.00	0.00	130.00	0.00	0.00
Recovered:	0.00	0.00	0.00	0.00	0.00	0.00
Left to Recover:	0.00		130.00		0.00	
Haul In:	0.00	0.00	0.00	214.00	0.00	0.00
Haul Off:	0.00	0.00	84.00	84.00	0.00	0.00
Non-Recov. Ann. Fluid:		0.00		0.00		0.00

**Time and Operations Summary**

From:	To:	Hrs:	Phase:	Code:	Sub Code:	Description:
06:30	06:45	0.25	CSW	SAFE		HELD SAFETY MTG, RIG INSPEC, (MUD HAULERS ON LOCATION & DOZER)
06:45	09:00	2.25	CSW	DRIL		DRILL 35' OF CMT & DV TOOL @ 5721'. CIRC HOLE CLEAN.
09:00	10:30	1.50	CSW	GEOP		RD DRILLING EQUIP.
10:30	12:30	2.00	CSW	TRPC		POOH W/ TBG & BIT.
12:30	15:00	2.50	CSW	TRPC		TIH W/ BIT & CSG SCRAPER. TAG PBTD @ 8318' KB, 24' BELOW PROPOSED "J" PERFS. CIRC HOLE W/ 130 BBLS OF 2% KCL WTR.
15:00	17:00	2.00	CSW	TRPC		START LAYING DOWN TBG.



## Daily Completion Workover Report

Well Name:	SELTZER SESW (24)-34-1N-67W	API No:	05-123-20918-00	Date:	2002/07/18
Well Location:	34- 1-N 67-W 6	Rig #:	104	Report #:	3
Contractor:	KEY ENERGY SERVICES	Engineer:	SENCENBOUGH BOB	Final Report:	N
Supervisor:	SHERWOOD TIM	Licence:	20020844	Start Date:	2002/07/15
Phone #:	303-868-3493	Objective:	NEW GAS WELL		
Event Type:	ORIG COMPLETION	Objective2:			
AFE Number:	38200-1360				

**COSTS****WELL****SURFACE**

Daily Cost:	4,313.64	PBD:	8,373.00 (ft)	KB:	5,088.00 (ft)
Cum Cost:	14,005.95	TD:	8,388.0 (ft)	CF:	(ft)
AFE Cost:	173,000.00	H2S:	0.00 (ppm)	GL:	5,072.00 (ft)

**JOB**

Status: WO/ PT &amp; PERFS.

Comments: LD TBG, CBL. INSTALL FRAC VALVE. RDMO SERVICE RIG.

**HOURS****ZONE Interval:****Zone:****Pool:**

Daily Hours:	9.00
Cum. Hours:	30.00
Man Hours Worked:	50.00 (hr)

**WELL EQUIPMENT****REPORTS****SAFETY**

Casing Size:	4.5 (in)	Packer:		Log:	T	Perf:	F	Last Safety Meeting:	07/17/2002
Casing Depth:	8,388.0 (ft)	Set @:		Flow:	F	Stim:	F	Last BOP Drill:	07/15/2002
Liner Size:	(in)	Tubing Size:	(in)	Cement:	F	Swab:	F	Last PCP Rig Inspection:	NONE
Liner Depth:	(ft)	Tubing Depth:	(ft)						

**FLUIDS (bbl)****OIL****WATER****OTHER**

	Day	Cum	Day	Cum	Day	Cum
In Well:	0.00	0.00	0.00	130.00	0.00	0.00
Recovered:	0.00	0.00	0.00	0.00	0.00	0.00
Left to Recover:	0.00		130.00		0.00	
Haul In:	0.00	0.00	0.00	214.00	0.00	0.00
Haul Off:	0.00	0.00	84.00	168.00	0.00	0.00
Non-Recov. Ann. Fluid:		0.00		0.00		0.00

**Time and Operations Summary**

From:	To:	Hrs:	Phase:	Code:	Sub Code:	Description:
06:30	06:45	0.25	CSW	SAFE		HELD SAFETY MTG, RIG INSPEC, (TBG & SCRAPER)
06:45	10:00	3.25	CSW	TRPC		LD TBG ONTO FLOAT.
10:00	12:30	2.50	CSW	LOGS		MIRU BRAN - DEX. RAN CBL, GRL, CCL, VDL. WL TD 8316', GOOD CMT FROM PBD TO 7940' & FAIR CMT FROM 5712 TO 3860'.
12:30	14:00	1.50	CSW	BOPS		ND BOPS & WELLHEAD. INSTALL 4 1/2" 5K FRAC VALVE.
14:00	15:30	1.50	CSW	ROSR		RDMO SERVICE RIG. W/O PT & PERFS.

EnCana Corporation  
**Daily Completion Workover Report**

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Well Name: SELTZER SESW (24)-34-1N-67W	API No: 05-123-20918-00	Date: 2002/07/19
Well Location: 34- 1-N 67-W 6	Rig #: 104	Report #: 4
Contractor: KEY ENERGY SERVICES	Engineer: SENCENBOUGH BOB	Final Report: N
Supervisor: SHERWOOD TIM	Licence: 20020844	Start Date: 2002/07/15
Phone #: 303-868-3493	Objective: NEW GAS WELL	
Event Type: ORIG COMPLETION	Objective2:	
AFE Number: 38200-1360		

COSTS	WELL	SURFACE
Daily Cost: 9,268.85	PBD: 8,373.00 (ft)	KB: 5,088.00 (ft)
Cum Cost: 23,274.80	TD: 8,388.0 (ft)	CF: (ft)
AFE Cost: 173,000.00	H2S: 0.00 (ppm)	GL: 5,072.00 (ft)

**JOB**

Status: W/O FRAC  
Comments: PT CSG TO 5000 PSI, GOOD TEST. PERFORATE "J" SAND.

HOURS	ZONE Interval:	Zone:	Pool:
Daily Hours: 3.00			
Cum. Hours: 33.00			
Man Hours Worked: (hr)			

**WELL EQUIPMENT**

**REPORTS**

**SAFETY**

Casing Size: 4.5 (in)	Packer:	Log: F	Perf: T	Last Safety Meeting: 07/17/2002
Casing Depth: 8,388.0 (ft)	Set @:	Flow: F	Stim: F	Last BOP Drill: 07/15/2002
Liner Size: (in)	Tubing Size: (in)	Cement: F	Swab: F	Last PCP Rig Inspection: NONE
Liner Depth: (ft)	Tubing Depth: (ft)			

FLUIDS (bbl)	OIL	WATER	OTHER
	Day Cum	Day Cum	Day Cum
In Well:	0.00 0.00	0.00 130.00	0.00 0.00
Recovered:	0.00 0.00	0.00 0.00	0.00 0.00
Left to Recover:	0.00	130.00	0.00
Haul In:	0.00 0.00	0.00 214.00	0.00 0.00
Haul Off:	0.00 0.00	0.00 168.00	0.00 0.00
Non-Recov. Ann. Fluid:	0.00	0.00	0.00

**Time and Operations Summary**

From:	To:	Hrs:	Phase:	Code:	Sub Code:	Description:
12:00	13:00	1.00	CSW	PTST		H -S HYDORTESTER PRESSURE TEST CSG TO 5000 PSI, 0 PRESSURE LOSS IN 15 MIN. GOOD TEST.
13:00	15:00	2.00	CSW	PERF		MIRU BRAN-DEX. CORROLATE TO CBL RAN BY BRAN-DEX ON 02/07/17. PERFORATE "J" SAND FROM 8292' - 8278' & 8274' - 8263', USED 3 1/8" EXPENDABLE HSC GUN, 23 GRAM CHARGES, 0.38" EHD, 3 SPF, 60 DEGREE PHASING, 75 HOLES, ALL SHOTS FIRED. SHUT WELL IN, W/O FRAC.



## Perforating Report

Legal Well Name: SELTZER SESW (24)-34-1N-67W  
 Common Well Name: SELTZER SESW (24)-34-1N-67W  
 Event Name: ORIG COMPLETION

Report #: 1  
 Start: 07/15/2002

Spud Date: 06/20/2002  
 Report Date: 07/19/2002  
 End:

## General

Contractor: BRAND-DEX  
 Job Type: PERFORATE

Press Control: LUBRICATOR  
 Job Method: WIRELINE

## Initial Conditions

Fluid Type: KCL WATER  
 Surf. Pressure: (psi)  
 Fluid Level TVD: (ft)  
 Hydro Pressure: 3,607 (psi)  
 Condition: OVER BALANCED

Fluid Density: 8.40 (ppg)

Res. Pressure: 3,500 (psi) @ 8,263.0 (ft)

Fluid Head TVD: 8,263.0 (ft)

Pressure Diff.: 107 (psi)

## Summary

Gross Int.: 8,263.0 to 8,292.0  
 # of Int.: 2  
 Total Shots: 75  
 AV Shot Dens.: 3.00 (ft)

Time Start/End: 13:00 /  
 Net Shot: 25.0 (ft)  
 Final Press.: (psi)

## Perforated Intervals

Time	Formation	CCL @ (ft)	CCL-TS (ft)	TS-BS (ft)	Top (ft)	Base (ft)	Phasing (°)	S/(ft)	Diam. (in)	Carr. Type	Ct. Size (in)	Carr. Manuf.	Chg. Desc	Cg. Size	Chg. Manuf.	Misrun
13:00 J SAND		8,260.5	2.50	11.00	8,263.0	8,274.0	60	3.00		HSC	3.1		DEEP PENETRATOR	23.0	OWEN	
13:00 J SAND		8,260.5	17.50	14.00	8,278.0	8,292.0	60	3.00		HSC	3.1		DEEP PENETRATOR	23.0	OWEN	

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**Stimulation Report**

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Legal Well Name:	SELTZER SESW (24)-34-1N-67W	Report #:	1	Spud Date:	06/20/2002
Common Well Name:	SELTZER SESW (24)-34-1N-67W	Start:	07/15/2002	Report Date:	07/30/2002
Event Name:	ORIG COMPLETION	End:			

**Summary**

Contractor:	CALFRAC	Job Type:	FRACTURE TREATMENT	CTU Used:	N
Supervisor:	KAUFFMANN	Stimulation Type:	NON-FOAM FRAC	Zone:	J SAND
Start/End Time:	08:04 / :	Gross Interval:	8,263.0 / 8,274.0 (ft)	Net Stim:	25.0 (ft)

**Rates and Pressure**

Max. Gas Rate:	(SCF/min)	Net Pressure Trend:	
Min. Gas Rate:	(SCF/min)	ISIP:	
Ave. Gas Rate:	25.00 (bbl/min) @ 6,000 (psi)	FSIP:	4,735 (psi) @ 2 (min)
Total Gas Used:	(bbl)	Max/Min Job Pressure:	6,000 (psi) / 1,700 (psi)
Gas Quality:	(bbl)	Break Pressure:	2,470

**Tubing Data**

Pumped Down:	CASING	Bridge Plug TMD:	(ft)
Tubing TMD:	(ft)	Packer TMD:	(ft)
Tubing Weight:	(lb/ft)	Tool Description:	
Tubing Size:	(in)		

**Volume Summary**

Total CO2 Used:	(bbl)	Proppant in Formation:	273.38 (ton)	Pad:	610.00 (bbl)
Total N2 Used:	(bbl)	Proppant Remaining:	(ton)	Main Body:	3,614.00 (bbl)
Max Gas Rate:	()	Screened Out:	Y	Flush:	69.00 (bbl)
Total Gas Used:	()			Total Pumped:	4,293.00 (bbl)



## Daily Completion Workover Report

Well Name:	SELTZER SESW (24)-34-1N-67W	API No:	05-123-20918-00	Date:	2002/07/31
Well Location:	34- 1-N 67-W 6	Rig #:		Report #:	5
Contractor:	CALFRAC WELL SERVICE	Engineer:	SENCENBOUGH BOB	Final Report:	N
Supervisor:	KAUFFMANN, JOE/ STEINKE, M	Licence:	20020844	Start Date:	2002/07/15
Phone #:	303-549-1478	Objective:	NEW GAS WELL		
Event Type:	ORIG COMPLETION	Objective2:			
AFE Number:	38200-1360				

**COSTS****WELL****SURFACE**

Daily Cost:	119,513.75	PBD:	8,373.00 (ft)	KB:	5,088.00 (ft)
Cum Cost:	143,242.34	TD:	8,388.0 (ft)	CF:	(ft)
AFE Cost:	173,000.00	H2S:	0.00 (ppm)	GL:	5,072.00 (ft)

**JOB**

Status: RUN TUBING TO CLEAN OUT SAND.,

Comments: CALFRAC FRACED J-SAND. 180,348 GALS DYNAFLOW 2 FRAC FLUID, 557,900 LBS. 20/40 FRAC SAND. REACHED MAX PRESSURE. FLBK 73 BBL. AND DIED. MI KEY 229. SDFN

**HOURS****ZONE Interval:****Zone:****Pool:**

Daily Hours:	11.00	8,263.0 (ft) - 8,274.0 (ft)	J-SAND	J-SAND
Cum. Hours:	44.00	8,278.0 (ft) - 8,292.0 (ft)	J-SAND	J-SAND
Man Hours Worked:	65.00 (hr)			

**WELL EQUIPMENT****REPORTS****SAFETY**

Casing Size:	4.5 (in)	Packer:		Log:	F	Perf:	F	Last Safety Meeting:	07/30/2002
Casing Depth:	8,388.0 (ft)	Set @:		Flow:	F	Stim:	F	Last BOP Drill:	07/15/2002
Liner Size:	(in)	Tubing Size:	(in)	Cement:	F	Swab:	F	Last PCP Rig Inspection:	NONE
Liner Depth:	(ft)	Tubing Depth:	(ft)						

**FLUIDS (bbl)****OIL****WATER****OTHER**

	Day	Cum	Day	Cum	Day	Cum
In Well:	0.00	0.00	4,294.00	4,424.00	0.00	0.00
Recovered:	0.00	0.00	-73.00	-73.00	0.00	0.00
Left to Recover:	0.00		4,221.00		0.00	
Haul In:	0.00	0.00	5,025.00	5,239.00	0.00	0.00
Haul Off:	0.00	0.00	0.00	168.00	0.00	0.00
Non-Recov. Ann. Fluid:		0.00		0.00		0.00

**Time and Operations Summary**

From:	To:	Hrs:	Phase:	Code:	Sub Code:	Description:
06:00	08:04	2.07	CSW	FRAC		RU CALFRAC. PRESSURE TEST LINES. HOLD SAFETY MEETING.
08:04	11:34	3.50	CSW	FRAC		0804: OPEN WELL. NO PRESSURE. START PUMPS. FORMATION BREAKDOWN: 2,470 PSI. @ 5 BPM
						0806: PUMP 10 BBL. SHUT DOWN FOR ISIP: 770 PSI. FRAC GRADIENT: 0.53 PSI/FT.
						0810: START PAD: PUMP 200 BBL.
						0818: START REVERSE STEP RATE: 25.0 BPM @ 1,916 PSI.
						20.5 BPM @ 1,770 PSI.
						17.7 BPM @ 1,700 PSI.
						6.3 BPM @ 1,330 PSI.
						0821: SHUT DOWN FOR ISIP: 1,200 PSI. FRAC GRADIENT: 0.58 PSI/FT.
						0825: RESUME PAD.

## Daily Completion Workover Report

Well Name:	SELTZER SESW (24)-34-1N-67W	API No:	05-123-20918-00	Date:	2002/07/31
Well Location:	34- 1-N 67-W 6	Rig #:		Report #:	5
Contractor:	CALFRAC WELL SERVICE	Engineer:	SENCENBOUGH BOB	Final Report:	N
Supervisor:	KAUFFMANN, JOE/ STEINKE, M	Licence:	20020844	Start Date:	2002/07/15
Phone #:	303-549-1478	Objective:	NEW GAS WELL		
Event Type:	ORIG COMPLETION	Objective2:			
AFE Number:	38200-1360				

## Time and Operations Summary

From:	To:	Hrs:	Phase:	Code:	Sub Code:	Description:
08:04	11:34	3.50	CSW	FRAC		0840: START SAND. 2 # 20/40.....25 BPM @ 2,075 PSI. 0849: 2 PPG ON PERFS.....25 BPM @ 1,700 PSI. 0908: START 3# 20/40.....25 BPM @ 1,860 PSI. 0913: 3 PPG ON PERFS.....25 BPM @ 1,675 PSI. 0935: START 4# 20/40.....25 BPM @ 1,872 PSI. 0940: 4 PPG ON PERFS.....25 BPM @ 1,735 PSI. 1036: LOST PUMP NO. 110., 1038: BROUGHT PUMP NO. 109 UP TO 25 BPM 1100: START 5# 20/40.....25 BPM @ 2,350 PSI. 1105: 5 PPG ON PERFS.....25 BPM @ 2,260 PSI. 1130: START FLUSH.....25 BPM @ 3,200 PSI. 1134: REACH MAX PRESSURE: 6,000 PSI. SHUT DOWN. LACK 56 BBL. OF SCHEDULED FLUSH. SHUT WELL IN.
11:34	11:50	0.27	CSW	ROSR		RIG DOWN CALFRAC. RU FLOWBACK LINE.
11:50	14:00	2.17	CSW	FLBK		1150: START FLOWBACK SICP: 2,325 PSI. 17/64TH CHOKE. WELL FLOWED 73 BBL. AND DIED. MOVE ON KEY 229 RIG & EQUIPMENT. ROCKY MOUNTAIN INSPECTION DELIVER 267 JTS (8418.85') NEW 2 3/8" 4.7# J55 EUE TUBING. SPEEDY HAUL PUMP & TANK. DONS OILFIELD SERVICE DELIVER 200 BBLs 2% KCL. COULD NOT RIG UP DUE TO SAND BINS AND TANKS OVER ANCHORS. SDFN
14:00	17:00	3.00	CSW	MOSR		



## Daily Completion Workover Report

Well Name:	SELTZER SESW (24)-34-1N-67W		
Well Location:	34- 1-N 67-W 6	API No:	05-123-20918-00
Contractor:	KEY ENERGY SERVICES	Rig #:	229
Supervisor:	STEINKE, MITCHELL	Engineer:	SENCENBOUGH BOB
Phone #:	303-918-3844	Licence:	20020844
Event Type:	ORIG COMPLETION	Objective:	NEW GAS WELL
AFE Number:	38200-1360	Objective2:	
Date:	2002/08/01		
Report #:	6		
Final Report:	N		
Start Date:	2002/07/15		

**COSTS****WELL****SURFACE**

Daily Cost:	4,238.00	PBD:	8,373.00 (ft)	KB:	5,088.00 (ft)
Cum Cost:	147,480.34	TD:	8,388.0 (ft)	CF:	(ft)
AFE Cost:	173,000.00	H2S:	0.00 (ppm)	GL:	5,072.00 (ft)

**JOB**

Status: CIRC FILL

Comments: RU KEY 229. NU &amp; TEST BOPE. RIHW TBG. TAG @ 6796'. CIRC SAND TO 7010'. ROLL CLEAN. SDFN

**HOURS****ZONE Interval:****Zone:****Pool:**

Daily Hours:	11.00	8,263.0 (ft) - 8,274.0 (ft)	J-SAND	J-SAND
Cum. Hours:	55.00	8,278.0 (ft) - 8,292.0 (ft)	J-SAND	J-SAND
Man Hours Worked:	44.00 (hr)			

**WELL EQUIPMENT****REPORTS****SAFETY**

Casing Size:	4.5 (in)	Packer:	Log:	F	Perf:	F	Last Safety Meeting:	07/31/2002
Casing Depth:	8,388.0 (ft)	Set @:	Flow:	F	Stim:	F	Last BOP Drill:	07/15/2002
Liner Size:	(in)	Tubing Size:	Cement:	F	Swab:	F	Last PCP Rig Inspection:	NONE
Liner Depth:	(ft)	Tubing Depth:						

**FLUIDS (bbl)****OIL****WATER****OTHER**

	Day	Cum		Day	Cum		Day	Cum
In Well:	0.00	0.00		0.00	4,424.00		0.00	0.00
Recovered:	0.00	0.00		0.00	-73.00		0.00	0.00
Left to Recover:	0.00			4,221.00			0.00	
Haul In:	0.00	0.00		0.00	5,239.00		0.00	0.00
Haul Off:	0.00	0.00		0.00	168.00		0.00	0.00
Non-Recov. Ann. Fluid:		0.00			0.00			0.00

**Time and Operations Summary**

From:	To:	Hrs:	Phase:	Code:	Sub Code:	Description:
07:00	07:15	0.25	CSW	SAFE		HELD SAFETY MTG. DISCUSS TODAY'S OPERATIONS.
07:15	09:00	1.75	CSW	RUSR		RIG UP KEY 229. STANDBY FOR CALFRAC TO MOVE SAND BINS.
09:00	11:30	2.50	CSW	BOPS	A	ND FRAC HEAD. NU WELLHEAD AND 7 1/16" CLASS 1 3M BOP. RU KEY BOP TEST UNIT. TEST BOPE AND CIRCULATING SYSTEM TO 2000 PSI.
11:30	16:00	4.50	CSW	TRPT		TALLY & RIHW NC, PSN, 217 JTS NEW 2 3/8" 4.7# J55 EUE TUBING. TAG FILL @ 6796' KB.
16:00	18:00	2.00	CSW	CIRC		ESTABLISH REVERSE CIRCULATION. CIRCULATE HOLE CLEAN TO 7010' KB'. PULL 2 JTS. SDFN

## Daily Completion Workover Report

Well Name:	SELTZER SESW (24)-34-1N-67W	API No:	05-123-20918-00	Date:	2002/08/02
Well Location:	34- 1-N 67-W 6	Rig #:	229	Report #:	7
Contractor:	KEY ENERGY SERVICES	Engineer:	SENCENBOUGH BOB	Final Report:	N
Supervisor:	STEINKE, MITCHELL	Licence:	20020844	Start Date:	2002/07/15
Phone #:	303-918-3844	Objective:	NEW GAS WELL		
Event Type:	ORIG COMPLETION	Objective2:			
AFE Number:	38200-1360				

## COSTS

## WELL

## SURFACE

Daily Cost:	2,844.00	PBD:	8,318.00 (ft)	KB:	5,088.00 (ft)
Cum Cost:	150,324.34	TD:	8,388.0 (ft)	CF:	(ft)
AFE Cost:	173,000.00	H2S:	0.00 (ppm)	GL:	5,072.00 (ft)

## JOB

Status: SWAB

Comments: RIHW TBG. WASH TO PBTD. LAND TBG. SWAB

## HOURS

## ZONE Interval:

## Zone:

## Pool:

Daily Hours:	10.50	8,263.0 (ft) - 8,274.0 (ft)	J-SAND	J-SAND
Cum. Hours:	65.50	8,278.0 (ft) - 8,292.0 (ft)	J-SAND	J-SAND
Man Hours Worked:	(hr)			

## WELL EQUIPMENT

## REPORTS

## SAFETY

Casing Size:	4.5 (in)	Packer:		Log:	F	Perf:	F	Last Safety Meeting:	08/01/2002
Casing Depth:	8,388.0 (ft)	Set @:		Flow:	F	Stim:	F	Last BOP Drill:	07/15/2002
Liner Size:	(in)	Tubing Size:	2.3 (in)	Cement:	F	Swab:	F	Last PCP Rig Inspection:	NONE
Liner Depth:	(ft)	Tubing Depth:	8,247.0 (ft)						

## FLUIDS (bbl)

## OIL

## WATER

## OTHER

	Day	Cum	Day	Cum	Day	Cum
In Well:	0.00	0.00	0.00	4,424.00	0.00	0.00
Recovered:	0.00	0.00	-47.00	-120.00	0.00	0.00
Left to Recover:	0.00		4,174.00		0.00	
Haul In:	0.00	0.00	0.00	5,239.00	0.00	0.00
Haul Off:	0.00	0.00	604.00	772.00	0.00	0.00
Non-Recov. Ann. Fluid:		0.00		0.00		0.00

## Time and Operations Summary

From:	To:	Hrs:	Phase:	Code:	Sub Code:	Description:
07:00	07:15	0.25	CSW	SAFE		HELD SAFETY MTG. DISCUSS TODAYS OPERATIONS.
07:15	14:00	6.75	CSW	CIRC		ESTABLISH REVERSE CIRCULATION. RIHW TBG. TAG @ 7010' KB.
14:00	15:00	1.00	CSW	BOPS	A	CIRCULATE HOLE CLEAN TO 8318' KB, PBTD.
15:00	17:30	2.50	CSW	SWAB		PULL UP LAND EOT @ 8247' KB WITH 263 JTS, PSN, NC. ND BOP. NU PRODUCTION TREE.
						RUN SWAB. IFL SURFACE. SWAB 47 BBLs. FFL 3600'. TBWRT 47. CUMMBWR 120. 2.7 % OF TOTAL LOAD OF 4294 BBLs.



## Daily Completion Workover Report

Well Name:	SELTZER SESW (24)-34-1N-67W	API No:	05-123-20918-00	Date:	2002/08/03
Well Location:	34- 1-N 67-W 6	Rig #:	229	Report #:	8
Contractor:	KEY ENERGY SERVICES	Engineer:	SENCENBOUGH BOB	Final Report:	N
Supervisor:	STEINKE, MITCHELL	Licence:	20020844	Start Date:	2002/07/15
Phone #:	303-918-3844	Objective:	NEW GAS WELL		
Event Type:	ORIG COMPLETION	Objective2:			
AFE Number:	38200-1360				

**COSTS****WELL****SURFACE**

Daily Cost:	3,365.00	PBD:	8,318.00 (ft)	KB:	5,088.00 (ft)
Cum Cost:	153,814.34	TD:	8,388.0 (ft)	CF:	(ft)
AFE Cost:	173,000.00	H2S:	0.00 (ppm)	GL:	5,072.00 (ft)

**JOB**

Status: SWAB

Comments: SITP VAC. SICP VAC. IFL 2600'. SWAB WELL. FLOWTEST.

**HOURS****ZONE Interval:****Zone:****Pool:**

Daily Hours:	23.00	8,263.0 (ft) - 8,274.0 (ft)	J-SAND	J-SAND
Cum. Hours:	88.50	8,278.0 (ft) - 8,292.0 (ft)	J-SAND	J-SAND
Man Hours Worked:	66.00 (hr)			

**WELL EQUIPMENT****REPORTS****SAFETY**

Casing Size:	4.5 (in)	Packer:		Log:	F	Perf:	F	Last Safety Meeting:	08/02/2002
Casing Depth:	8,388.0 (ft)	Set @:		Flow:	F	Stim:	F	Last BOP Drill:	07/15/2002
Liner Size:	(in)	Tubing Size:	2.3 (in)	Cement:	F	Swab:	F	Last PCP Rig Inspection:	NONE
Liner Depth:	(ft)	Tubing Depth:	8,247.0 (ft)						

**FLUIDS (bbl)****OIL****WATER****OTHER**

	Day	Cum	Day	Cum	Day	Cum
In Well:	0.00	0.00	0.00	4,424.00	0.00	0.00
Recovered:	0.00	0.00	-206.00	-326.00	0.00	0.00
Left to Recover:	0.00		3,968.00		0.00	
Haul In:	0.00	0.00	0.00	5,239.00	0.00	0.00
Haul Off:	0.00	0.00	250.00	1,022.00	0.00	0.00
Non-Recov. Ann. Fluid:		0.00		0.00		0.00

**Time and Operations Summary**

From:	To:	Hrs:	Phase:	Code:	Sub Code:	Description:
07:00	07:15	0.25	CSW	SAFE		HELD SAFETY MTG. DISCUSS TODAYS OPERATIONS. SITP VACUUM. SICP VACUUM. RUN SWAB. IFL 2600'. SWAB & FLOW 115 BBLS. WELL BEGAN FLOWING WEAK. PUT WELL ON 18/64TH CK. LEFT FLOWING WITH 20/400. SDFN
07:15	18:00	10.75	CSW	SWAB		
18:00	06:00	12.00	CSW	FLBK		FLOWTEST WELL ON 18/64TH CK. @ 0600 2002/08/03 WELL TBWRT __. CUMMBWR 120. __ % OF TOTAL LOAD OF 4294 BBLS.

## Daily Completion Workover Report

Well Name:	SELTZER SESW (24)-34-1N-67W	API No:	05-123-20918-00	Date:	2002/08/04
Well Location:	34- 1-N 67-W 6	Rig #:	229	Report #:	9
Contractor:	KEY ENERGY SERVICES	Engineer:	SENCENBOUGH BOB	Final Report:	N
Supervisor:	STEINKE, MITCHELL	Licence:	20020844	Start Date:	2002/07/15
Phone #:	303-918-3844	Objective:	NEW GAS WELL		
Event Type:	ORIG COMPLETION	Objective2:			
AFE Number:	38200-1360				

## COSTS

## WELL

## SURFACE

Daily Cost:	3,365.00	PBD:	8,318.00 (ft)	KB:	5,088.00 (ft)
Cum Cost:	157,179.34	TD:	8,388.0 (ft)	CF:	(ft)
AFE Cost:	173,000.00	H2S:	0.00 (ppm)	GL:	5,072.00 (ft)

## JOB

Status: FLOWTEST

Comments: FLOWTEST.

## HOURS

## ZONE Interval:

## Zone:

## Pool:

Daily Hours:	24.00	8,263.0 (ft) - 8,274.0 (ft)	J-SAND	J-SAND
Cum. Hours:	112.50	8,278.0 (ft) - 8,292.0 (ft)	J-SAND	J-SAND
Man Hours Worked:	(hr)			

## WELL EQUIPMENT

## REPORTS

## SAFETY

Casing Size:	4.5 (in)	Packer:		Log:	F	Perf:	F	Last Safety Meeting:	08/02/2002
Casing Depth:	8,388.0 (ft)	Set @:		Flow:	F	Stim:	F	Last BOP Drill:	07/15/2002
Liner Size:	(in)	Tubing Size:	2.3 (in)	Cement:	F	Swab:	F	Last PCP Rig Inspection:	NONE
Liner Depth:	(ft)	Tubing Depth:	8,247.0 (ft)						

## FLUIDS (bbl)

## OIL

## WATER

## OTHER

	Day	Cum	Day	Cum	Day	Cum
In Well:	0.00	0.00	0.00	4,424.00	0.00	0.00
Recovered:	0.00	0.00	0.00	-326.00	0.00	0.00
Left to Recover:	0.00		0.00		0.00	
Haul In:	0.00	0.00	0.00	5,239.00	0.00	0.00
Haul Off:	0.00	0.00	0.00	1,022.00	0.00	0.00
Non-Recov. Ann. Fluid:		0.00		0.00		0.00

## Time and Operations Summary

From:	To:	Hrs:	Phase:	Code:	Sub Code:	Description:
06:00	06:00	24.00	CSW	FLBK		FLOWTEST WELL ON 18/64TH CK. @ 0600 2002/08/03 WELL FLOWING / _ PSI MAKING _ BPH. EST GAS _ MCFD. TBWRT _ CUMMBWR 120. _ % OF TOTAL LOAD OF 4294 BBLS.



## Daily Completion Workover Report

Well Name:	SELTZER SESW (24)-34-1N-67W	API No:	05-123-20918-00	Date:	08/05/2002
Well Location:	34- 1-N 67-W 6	Rig #:	229	Report #:	10
Contractor:	KEY ENERGY SERVICES	Engineer:	SENCENBAUGH, BOB	Final Report:	N
Supervisor:	STEINKE, MITCH	Licence:	20020844	Start Date:	07/15/2002
Phone #:	303-918-3844	Objective:	NEW GAS WELL		
Event Type:	ORIG COMPLETION	Objective2:			
AFE Number:	38200-1360				

## COSTS

## WELL

## SURFACE

Daily Cost:	379.00	PBD:	8,318.00 (ft)	KB:	5,088.00 (ft)
Cum Cost:	154,622.34	TD:	8,388.0 (ft)	CF:	(ft)
AFE Cost:	173,000.00	H2S:	0.00 (ppm)	GL:	5,072.00 (ft)

## JOB

Status: FLOWTEST

Comments: FLOWTEST.

## HOURS

## ZONE Interval:

## Zone:

## Pool:

Daily Hours:	24.00	8,263.0 (ft) - 8,274.0 (ft)	J-SAND	J-SAND
Cum. Hours:	136.50	8,278.0 (ft) - 8,292.0 (ft)	J-SAND	J-SAND
Man Hours Worked:	(hr)			

## WELL EQUIPMENT

## REPORTS

## SAFETY

Casing Size:	4.5 (in)	Packer:	Log:	F	Perf:	F	Last Safety Meeting:	08/02/2002
Casing Depth:	8,388.0 (ft)	Set @:	Flow:	F	Stim:	F	Last BOP Drill:	07/15/2002
Liner Size:	(in)	Tubing Size:	Cement:	F	Swab:	F	Last PCP Rig Inspection:	NONE
Liner Depth:	(ft)	Tubing Depth:						

## FLUIDS (bbl)

## OIL

## WATER

## OTHER

	Day	Cum	Day	Cum	Day	Cum
In Well:	0.00	0.00	0.00	4,424.00	0.00	0.00
Recovered:	0.00	0.00	0.00	-326.00	0.00	0.00
Left to Recover:	0.00		0.00		0.00	
Haul In:	0.00	0.00	0.00	5,239.00	0.00	0.00
Haul Off:	0.00	0.00	0.00	1,022.00	0.00	0.00
Non-Recov. Ann. Fluid:		0.00		0.00		0.00

## Time and Operations Summary

From:	To:	Hrs:	Phase:	Code:	Sub Code:	Description:
06:00	06:00	24.00	CSW	FLBK		FLOWTEST WELL ON 18/64TH CK. @ 0600 2002/08/04 WELL FLOWING 250/747 PSI MAKING 4 BPH. TBWRT 65. CUMMBWR 480. 11.1 % OF TOTAL LOAD OF 4294 BBLS. BLTR 3814

## Daily Completion Workover Report

Well Name:	SELTZER SESW (24)-34-1N-67W	API No:	05-123-20918-00	Date:	2002/08/06
Well Location:	34- 1-N 67-W 6	Rig #:	229	Report #:	11
Contractor:	KEY ENERGY SERVICES	Engineer:	SENCENBOUGH BOB	Final Report:	N
Supervisor:	STEINKE, MITCHELL	Licence:	20020844	Start Date:	2002/07/15
Phone #:	303-918-3844	Objective:	NEW GAS WELL		
Event Type:	ORIG COMPLETION	Objective2:			
AFE Number:	38200-1360				

**COSTS****WELL****SURFACE**

Daily Cost: 1,570.00  
 Cum Cost: 156,298.34  
 AFE Cost: 173,000.00

PBD: 8,318.00 (ft)  
 TD: 8,388.0 (ft)  
 H2S: 0.00 (ppm)

KB: 5,088.00 (ft)  
 CF: (ft)  
 GL: 5,072.00 (ft)

**JOB**

Status: FLOWTEST

Comments: FLOWTEST.

**HOURS****ZONE Interval:****Zone:****Pool:**

Daily Hours: 24.00  
 Cum. Hours: 160.50  
 Man Hours Worked: (hr)

8,263.0 (ft) - 8,274.0 (ft)  
 8,278.0 (ft) - 8,292.0 (ft)

J-SAND  
 J-SAND

J-SAND  
 J-SAND

**WELL EQUIPMENT****REPORTS****SAFETY**

Casing Size: 4.5 (in)  
 Casing Depth: 8,388.0 (ft)  
 Liner Size: (in)  
 Liner Depth: (ft)

Packer:  
 Set @:  
 Tubing Size: 2.3 (in)  
 Tubing Depth: 8,247.0 (ft)

Log: F Perf: F  
 Flow: F Stim: F  
 Cement: F Swab: F

Last Safety Meeting: 08/02/2002  
 Last BOP Drill: 07/15/2002  
 Last PCP Rig Inspection: NONE

**FLUIDS (bbl)****OIL****WATER****OTHER**

	Day	Cum
In Well:	0.00	0.00
Recovered:	0.00	0.00
Left to Recover:	0.00	
Haul In:	0.00	0.00
Haul Off:	0.00	0.00
Non-Recov. Ann. Fluid:		0.00

	Day	Cum
	0.00	4,424.00
	0.00	-326.00
	0.00	
	0.00	5,239.00
	0.00	1,022.00
		0.00

	Day	Cum
	0.00	0.00
	0.00	0.00
	0.00	
	0.00	0.00
	0.00	0.00
		0.00

**Time and Operations Summary**

From:	To:	Hrs:	Phase:	Code:	Sub Code:	Description:
06:00	06:00	24.00	CSW	FLBK		FLOWTEST WELL ON 18/64TH CK. @ 0600 2002/08/05 WELL FLOWING 250/660 PSI MAKING 2.6 BPH. ESTIMATE 471 MCFD. SHUT IN FOR PRESSURE BUILDUP @ 0700 HRS 2002/08/05 TBWRT 58. CUMMBWR 538. 12.5 % OF TOTAL LOAD OF 4294 BBLS. BLTR 3756