

DATE	June 14, 2014				CONTRACTOR		REPORT #	22
WELL	Wemac 7				RIG			
FIELD					RIG PHONE	806-240-0897		
LEASE					SUPERVISOR	Elton Caudle		
STATE					AFE #	14-1641-00-01		
TD	9,450	TMD	9,450	TVD	AFE \$	733,500		
PBTD		TMD		TVD	JOB TYPE	Completion		

PRESENT OPS	TIH W/ Pump And rods							
NEXT 24 HR								
Daily Cost \$	5,880				Cum Job Cost \$	261,910		

TIME LOG								
6:00 - 7:00, 1 hrs: CDTs								
7:00 - 8:00, 1 hrs: SITP 0 - Cont TIH W Tbg								
8:00 - 9:00, 1 hrs: ND BOP - Set TAC At 8,740' - NU WH - Install Rod BOP								
9:00 - 11:00, 2 hrs: Load Pump (ok) - MU GA, Pump, - TIH W/ Same								
11:00 - 12:30, 1.5 hrs: Space Out - Remove Rod Bop - MU PR - Load Tbg Test To 500 psi (ok) - Hang Head - Hang rods								
12:30 - 13:30, 1 hrs: RD WSU - Well On Line At 13:00 - On Hand - 150 psi								
13:30 - 14:30, 1 hrs: CDH								

Daily Frac Data								

Total Hours	8.5							
FLUID DATA	Fluid Type				Weight			Viscosity
	Fluid Loss Day				Fluid Loss Cum	120		
	Daily Fluid Cost \$				Cum Fluid Cost \$			

CONSUMABLES						
	Daily Rec'd	Daily Used	Daily Net	Cum Rec'd	Cum Used	Amount on Hand
Diesel Fuel						
Drilling Water						

SAFETY						
Safety Meeing Topic	Rig Mat Placement					
Last BOP Test				BOP Test Due	Accidents	

CASING							
Type	OD	ID	Weight	Grade	Bottom MD	Connection	Remarks
Conductor	16	15.750	65.0	H-40	54	Weld	
Surface	11-3/4	11.084	42.0	H-40	1,784	STC	
Intermediate	8-5/8	7.921	32.0	J-55	5,299	8 Rd ST&C	12 BS Cent every 3rd Jt
Production	5-1/2	4.892	17.0	L-80	9,450	LT&C	31 Bow Centralizers

TUBING							
Type	OD	ID	Weight	Grade	Btm Pipe MD	Length	Remarks
Production Tubing	2.375		4.7	J55	8,737	8,726	KB 11'/269 Jts/ID 1.995
Tubing Anchor	5.500				8,740	3	Set 16K Over
Production Tubing	2.375		4.7	J55	9,194	454	14 Jts/ID 1.995
Seating Nipple	2.375			J55	9,195	1	

PACKER				PERFORATIONS					
Make	Model	Depth	Size	Perf Zone	Top MD	Bottom MD	Density	EHD	Phasing
				Wolfcamp	911	9,016	4	0.42	120
				Wolfcamp	9,149	9,152	4	0.42	120
				Wolfcamp	8,778	8,783	2	0.42	180
				Wolfcamp	8,787	8,808	2	0.42	180



PRESENT OPS	TIH W/ MA,PS, XO, SN		
NEXT 24 HR	Run Rods And Pump		
Daily Cost \$	12,080	Cum Job Cost \$	256,030

Daily Frac Data	

CONSUMABLES						
	Daily Rec'd	Daily Used	Daily Net	Cum Rec'd	Cum Used	Amount on Hand
Diesel Fuel						
Drilling Water						

CASING							
Type	OD	ID	Weight	Grade	Bottom MD	Connection	Remarks
Conductor	16	15.750	65.0	H-40	54	Weld	
Surface	11-3/4	11.084	42.0	H-40	1,784	STC	
Intermediate	8-5/8	7.921	32.0	J-55	5,299	8 Rd ST&C	12 BS Cent every 3rd Jt
Production	5-1/2	4.892	17.0	L-80	9,450	LT&C	31 Bow Centralizers

PACKER				PERFORATIONS					
Make	Model	Depth	Size	Perf Zone	Top MD	Bottom MD	Density	EHD	Phasing
				Wolfcamp	911	9,016	4	0.42	120
				Wolfcamp	9,149	9,152	4	0.42	120
				Wolfcamp	8,778	8,783	2	0.42	180
				Wolfcamp	8,787	8,808	2	0.42	180



Daily Cost \$	16,529	Cum Job Cost \$	243,950
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TIME LOG

6:00 - 7:00, 1 hrs: CDTs

7:00 - 9:30, 2.5 hrs: TOO H W/ Kill String - MU Pkr - TIH W/ Same - Set Pkr At 8,680' 10K Up

9:30 - 11:30, 2 hrs: RU Acid Specialties - Safety Mtg - Pressure Test Lines To 5000 psi (ok) - Pump 38 bbls KCL At 3.2 bbls/min 30 psi - Pump 18 bbls 15% NEFE - Start Ball Drop And Cont W/ Acid - Pumped 71 bbls Acid And Saw No Ball Action - Flush W/ 36.5 bbls KCL At 5 bbls/min 30 psi - No Ball action Until 8th Set Hit 34 psi - Well went On Vacuum - ISIP Vacuum

11:30 - 12:30, 1 hrs: Monitor SITP Pressure For 1 Hour - 0 psi

12:30 - 15:30, 3 hrs: RU Swab Equip - Swab Well - 1st Run To SN - No Fluid - Let Well Set For 1 Hour - 2nd Run To SN - No Fluid - Secure Well

15:30 - 16:30, 1 hrs: CDH

Daily Frac Data

Total Hours	10.5					
FLUID DATA	Fluid Type		Weight		Viscosity	
	Fluid Loss Day		Fluid Loss Cum	120		
	Daily Fluid Cost \$		Cum Fluid Cost \$			

CONSUMABLES

	Daily Rec'd	Daily Used	Daily Net	Cum Rec'd	Cum Used	Amount on Hand
Diesel Fuel						
Drilling Water						

SAFETY

Safety Meeting Topic	Rig Mat Placement				
Last BOP Test		BOP Test Due		Accidents	

CASING

Type	OD	ID	Weight	Grade	Bottom MD	Connection	Remarks
Conductor	16	15.750	65.0	H-40	54	Weld	
Surface	11-3/4	11.084	42.0	H-40	1,784	STC	
Intermediate	8-5/8	7.921	32.0	J-55	5,299	8 Rd ST&C	12 BS Cent every 3rd Jt
Production	5-1/2	4.892	17.0	L-80	9,450	LT&C	31 Bow Centralizers

TUBING

Type	OD	ID	Weight	Grade	Btm Pipe MD	Length	Remarks

PACKER				PERFORATIONS					
Make	Model	Depth	Size	Perf Zone	Top MD	Bottom MD	Density	EHD	Phasing
				Wolfcamp	9,000	9,008	4	0.42	120
				Wolfcamp	911	9,016	4	0.42	120
				Wolfcamp	9,149	9,152	4	0.42	120
				RBP	8,900				



DAILY OPERATIONS REPORT

DATE	June 11, 2014				CONTRACTOR		REPORT #	19
WELL	Wemac 7				RIG			
FIELD					RIG PHONE	806-240-0897		
LEASE					SUPERVISOR	Elton Caudle		
STATE					AFE #	14-1641-00-01		
TD	9,450	TMD	9,450	TVD	AFE \$	733,500		
PBTD		TMD		TVD	JOB TYPE	Completion		

PRESENT OPS	Spot Acid Over Perf Area - Re-Perf Well 8,778' to 8,783' / 8,787' to 8,808' 2SPF							
NEXT 24 HR	Acidz Perfs							
Daily Cost \$	16,432				Cum Job Cost \$	227,421		

TIME LOG								
7:00 - 8:00, 1 hrs: CDTs								
8:00 - 10:00, 2 hrs: Cont Load Well W/ 82 bbls 2% KCL For A Total Of 202 bbls - Test RBP To 750 psi (ok)								
10:00 - 12:30, 2.5 hrs: TIH W/ SN And 2-3/8" Tbg - Strap Tbg - EOT At 8,808'								
12:30 - 13:00, 0.5 hrs: SDFL								
13:00 - 14:00, 1 hrs: RU Acid Specialists - Safety Mtg - Fill Well W/ 6 bbls 2% KCl - Pump 3 bbls 28% HCL Followed By 33 bbls 2% KCL - Let Acid Balance Out - RD Acid Crew								
14:00 - 15:30, 1.5 hrs: TOO H W/ SN And Tbg								
15:30 - 17:30, 2 hrs: RU Capitan Perf Crew - Re-Perf 8,778' to 8,783' / 8,787' to 8,808' - 2 SPF At 180 Deg - RD Perf Crew								
17:30 - 18:00, 0.5 hrs: TIH W/ Kill String - Secure Well								
18:00 - 19:00, 1 hrs: CDH								

Daily Frac Data									

DAILY OPERATIONS REPORT

DATE	June 10, 2014				CONTRACTOR		REPORT #	18
WELL	Wemac 7				RIG			
FIELD					RIG PHONE	806-240-0897		
LEASE					SUPERVISOR	Elton Caudle		
STATE					AFE #	14-1641-00-01		
TD	9,450	TMD	9,450	TVD	AFE \$	733,500		
PBTD		TMD		TVD	JOB TYPE	Completion		

PRESENT OPS	Set RBP At 8,900' - Dump 10' Of Sand - Load Well W/ 2% KCL							
NEXT 24 HR	Cont Load Well And Test RBP							
Daily Cost \$	16,203				Cum Job Cost \$	210,989		

TIME LOG								
6:30 - 7:30, 1 hrs: CDTs								
7:30 - 8:30, 1 hrs: RU WSU								
8:30 - 10:30, 2 hrs: Un-Hang Rods - Remove Head - MU Rod BOP - TOO H W/ Rods And Pump								
10:30 - 12:00, 1.5 hrs: ND WH - Un-Set TAC - NU BOP								
12:00 - 12:30, 0.5 hrs: SDFL								
12:30 - 14:30, 2 hrs: TOO H W/ 2-3/8" Tbg, TAC - LD Same								
14:30 - 17:00, 2.5 hrs: RU Capitan Loggers And Set RBP At 8,900' - RIH And Dump 2 Bags/ 10' sand On RBP - RD Loggers								
17:00 - 18:00, 1 hrs: Load Well W/ 2% KCL 120 bbls - Will Load Well In Am And Test RBP - Secure Well								
18:00 - 19:00, 1 hrs: CDH								

Daily Frac Data									



Daily Cost \$	2,930	Cum Job Cost \$	194,786
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TIME LOG

13:00 - 15:30, 2.5 hrs: MOB WSU To Wemac #7 - Rig Mat And BOP Be Here In am

15:30 - 16:30, 1 hrs: CDH

Daily Frac Data

Total Hours	3.5					
FLUID DATA	Fluid Type		Weight		Viscosity	
	Fluid Loss Day		Fluid Loss Cum			
	Daily Fluid Cost \$		Cum Fluid Cost \$			

CONSUMABLES

	Daily Rec'd	Daily Used	Daily Net	Cum Rec'd	Cum Used	Amount on Hand
Diesel Fuel						
Drilling Water						

SAFETY

Safety Meeting Topic					
Last BOP Test		BOP Test Due		Accidents	

CASING

Type	OD	ID	Weight	Grade	Bottom MD	Connection	Remarks
Conductor	16	15.750	65.0	H-40	54	Weld	
Surface	11-3/4	11.084	42.0	H-40	1,784	STC	
Intermediate	8-5/8	7.921	32.0	J-55	5,299	8 Rd ST&C	12 BS Cent every 3rd Jt
Production	5-1/2	4.892	17.0	L-80	9,450	LT&C	31 Bow Centralizers

TUBING

Type	OD	ID	Weight	Grade	Btm Pipe MD	Length	Remarks

[illegible]

DATE	May 5, 2014				CONTRACTOR		REPORT #	16
WELL	Wemac 7				RIG			
FIELD					RIG PHONE			
LEASE					SUPERVISOR			
STATE					AFE #	14-1641-00-01		
TD		TMD		TVD	AFE \$	733,500		
PBTD		TMD		TVD	JOB TYPE	Completion		

PRESENT OPS								
NEXT 24 HR								

Daily Cost \$	41,250	Cum Job Cost \$	191,856
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TIME LOG

8:00 - 8:30, 0.5 hrs: Held JSA, Start equipment.

8:30 - 16:00, 7.5 hrs: SITP- 90 SICP-120 Bleed off to rig tank. 110- 7/8" Rods, Placed stuffing box & 1 1/4" X 26' polish rod in well, Set pump 24" off BTM, Load TBG w/ 22 BBLS to fill test T/ 700 PSI held ok, bleed off PSI, Shut TBG & long stk w/ rig to 500 PSI held ok good strong pump action. Secured well & RD, Moved rig to the NW Terry ABO No 404 location. Note: 640 Unit to be set tomorrow & power to unit.

Daily Frac Data

Total Hours	8.0							
FLUID DATA	Fluid Type				Weight			
	Fluid Loss Day				Fluid Loss Cum			
	Daily Fluid Cost \$				Cum Fluid Cost \$			

CONSUMABLES

	Daily Rec'd	Daily Used	Daily Net	Cum Rec'd	Cum Used	Amount on Hand
Diesel Fuel						
Drilling Water						

SAFETY

Safety Meeing Topic							
Last BOP Test				BOP Test Due			
					Accidents		

CASING

Type	OD	ID	Weight	Grade	Bottom MD	Connection	Remarks
Conductor	16	15.750	65.0	H-40	54	Weld	
Surface	11-3/4	11.084	42.0	H-40	1,784	STC	
Intermediate	8-5/8	7.921	32.0	J-55	5,299	8 Rd ST&C	12 BS Cent every 3rd Jt
Production	5-1/2	4.892	17.0	L-80	9,450	LT&C	31 Bow Centralizers

TUBING

Type	OD	ID	Weight	Grade	Btm Pipe MD	Length	Remarks

PACKER				PERFORATIONS					
Make	Model	Depth	Size	Perf Zone	Top MD	Bottom MD	Density	EHD	Phasing



DATE	May 4, 2014				CONTRACTOR		REPORT #	15
WELL	Wemac 7				RIG			
FIELD					RIG PHONE			
LEASE					SUPERVISOR			
STATE					AFE #	14-1641-00-01		
TD		TMD		TVD	AFE \$	733,500		
PBTD		TMD		TVD	JOB TYPE	Completion		

PRESENT OPS			
NEXT 24 HR			
Daily Cost \$		Cum Job Cost \$	150,606

TIME LOG

7:30 - 8:00, 0.5 hrs: Held JSA, Start equipment.

8:00 - 12:00, 4 hrs: SITP-80 SICP-100 Bleed off slow to rig tank, oil at surface in TBG. No flow just holding full. Pumped 10BBLS of 10ppg brine water dn tbg. TBG went on vac, Continue to TIH PU 2 3/8" J55 TBG, Set TA w/ 14k ten. TA set @ 8510' SN @ 9157' EOT @ 9228'.

12:00 - 17:30, 5.5 hrs: ND BOPS, Install pumping tee, RU Floor, Bucket test pump all ok, PU & RIH w/ 1 1/4" X 12' GA & 2" X 1 1/2" X 26' BHD, 2 stage valve, (158" STK) insert pump, Shear tool, 10- 1 1/2" WB, 226 - 3/4" rods, 18- 7/8" Rods, Secured well & SDFN. Will return tomorrow (Sunday) to finish up well.

Daily Frac Data

Total Hours	10.0					
FLUID DATA	Fluid Type		Weight		Viscosity	
	Fluid Loss Day		Fluid Loss Cum			
	Daily Fluid Cost \$		Cum Fluid Cost \$			

CONSUMABLES						
	Daily Rec'd	Daily Used	Daily Net	Cum Rec'd	Cum Used	Amount on Hand
Diesel Fuel						
Drilling Water						

SAFETY

Safety Meeting Topic					
Last BOP Test		BOP Test Due		Accidents	

CASING

Type	OD	ID	Weight	Grade	Bottom MD	Connection	Remarks
Conductor	16	15.750	65.0	H-40	54	Weld	
Surface	11-3/4	11.084	42.0	H-40	1,784	STC	
Intermediate	8-5/8	7.921	32.0	J-55	5,299	8 Rd ST&C	12 BS Cent every 3rd Jt
Production	5-1/2	4.892	17.0	L-80	9,450	LT&C	31 Bow Centralizers

TUBING

Type	OD	ID	Weight	Grade	Btm Pipe MD	Length	Remarks

[illegible]

DATE	May 3, 2014				CONTRACTOR		REPORT #	14
WELL	Wemac 7				RIG			
FIELD					RIG PHONE			
LEASE					SUPERVISOR			
STATE					AFE #	14-1641-00-01		
TD		TMD		TVD	AFE \$	733,500		
PBTD		TMD		TVD	JOB TYPE	Completion		

PRESENT OPS								
NEXT 24 HR								

Daily Cost \$	7,550			Cum Job Cost \$	150,606			
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TIME LOG

7:00 - 7:30, 0.5 hrs: Held JSA, Start equipment. SITP-80 SICP-100

7:30 - 10:00, 2.5 hrs: Blow well DN to rig tank. Well dead, returns was gas. Continue to POOH LD total of 276 jts of N80 2 7/8" 8rd TBG, 5 1/2" AS1X PKR, X Profile NP, 4' X 2 7/8" Pup jt, 2 7/8" collar.

10:00 - 17:30, 7.5 hrs: Move TBG around, Tally, PU & RIH w/ 2 7/8" bull plug, 2- jts 2 7/8" N80 8rd TBG, 4' X 2 7/8" perf sub, 2 7/8" X 2 3/8" 8rd X over, 22- jts of 2 3/8" J-55 8rd TBG, 2 3/8" X 5 1/2" w/ 35k shear TA, 272 jts of 2 3/8" TBG. Secured well & SDFN. SD Early - Tongs broke, will have another in the morning.

Daily Frac Data

Total Hours	10.5							
FLUID DATA	Fluid Type				Weight			
	Fluid Loss Day				Fluid Loss Cum			
	Daily Fluid Cost \$				Cum Fluid Cost \$			

CONSUMABLES

	Daily Rec'd	Daily Used	Daily Net	Cum Rec'd	Cum Used	Amount on Hand
Diesel Fuel						
Drilling Water						

SAFETY

Safety Meeing Topic							
Last BOP Test				BOP Test Due			Accidents

CASING

Type	OD	ID	Weight	Grade	Bottom MD	Connection	Remarks
Conductor	16	15.750	65.0	H-40	54	Weld	
Surface	11-3/4	11.084	42.0	H-40	1,784	STC	
Intermediate	8-5/8	7.921	32.0	J-55	5,299	8 Rd ST&C	12 BS Cent every 3rd Jt
Production	5-1/2	4.892	17.0	L-80	9,450	LT&C	31 Bow Centralizers

TUBING

Type	OD	ID	Weight	Grade	Btm Pipe MD	Length	Remarks

PACKER				PERFORATIONS					
Make	Model	Depth	Size	Perf Zone	Top MD	Bottom MD	Density	EHD	Phasing



DAILY OPERATIONS REPORT

DATE	May 2, 2014				CONTRACTOR		REPORT #	13
WELL	Wemac 7				RIG			
FIELD					RIG PHONE			
LEASE					SUPERVISOR			
STATE					AFE #	14-1641-00-01		
TD		TMD		TVD	AFE \$	733,500		
PBTD		TMD		TVD	JOB TYPE	Completion		

PRESENT OPS								
NEXT 24 HR								

Daily Cost \$	9,270	Cum Job Cost \$	143,056
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TIME LOG

9:30 - 10:00, 0.5 hrs: Held JSA, Spot rig on well. FTP- 20 SICP-0 Well flowing gas.

10:00 - 12:30, 2.5 hrs: RU workover unit, NU BOPS, RU Floor & tongs.

12:30 - 15:00, 2.5 hrs: Attempted to release on/off tool no luck due to the hydrostatic head of fluid on back side I was unable to release. Pumped 54 bbls dn TBG will not hold well on strong vac. Released bypass valve on PKR, closed BOPS, CSG on vac, allowed fluid to equalize & released PKR.

15:00 - 19:00, 4 hrs: POOH & LD 253 JTS of 2 7/8" 8rd L80 TBG. Secured well & SDFN.

Daily Frac Data

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Total Hours	9.5					
FLUID DATA	Fluid Type		Weight		Viscosity	
	Fluid Loss Day		Fluid Loss Cum			
	Daily Fluid Cost \$		Cum Fluid Cost \$			

CONSUMABLES

	Daily Rec'd	Daily Used	Daily Net	Cum Rec'd	Cum Used	Amount on Hand
Diesel Fuel						
Drilling Water						

SAFETY

Safety Meeing Topic						
Last BOP Test		BOP Test Due		Accidents		

CASING

Type	OD	ID	Weight	Grade	Bottom MD	Connection	Remarks
Conductor	16	15.750	65.0	H-40	54	Weld	
Surface	11-3/4	11.084	42.0	H-40	1,784	STC	
Intermediate	8-5/8	7.921	32.0	J-55	5,299	8 Rd ST&C	12 BS Cent every 3rd Jt
Production	5-1/2	4.892	17.0	L-80	9,450	LT&C	31 Bow Centralizers

TUBING

Type	OD	ID	Weight	Grade	Btm Pipe MD	Length	Remarks

PACKER				PERFORATIONS					
Make	Model	Depth	Size	Perf Zone	Top MD	Bottom MD	Density	EHD	Phasing



DAILY OPERATIONS REPORT

DATE	May 1, 2014				CONTRACTOR		REPORT #	12
WELL	Wemac 7				RIG			
FIELD					RIG PHONE			
LEASE					SUPERVISOR			
STATE					AFE #	14-1641-00-01		
TD		TMD		TVD	AFE \$	733,500		
PBTD		TMD		TVD	JOB TYPE	Completion		

PRESENT OPS								
NEXT 24 HR								

Daily Cost \$	7,250	Cum Job Cost \$	133,786
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TIME LOG

7:00 - 7:30, 0.5 hrs: Held JSA, Start Equipment.

7:30 - 10:00, 2.5 hrs: FTP-20 SICP-0 RU to swab well, 1st run tag FL @ 3400', returns 90% oil w/ frac FL, 2nd run Tag FL @ 5900' returns 90% oil, w/ frac FL, Well blowing gas, wait 20mins, made 3rd run tag FL @ 3600' returns 100% oil w/ gas. Note: Making 500' pulls.

10:00 - 12:30, 2.5 hrs: Run 4 stds of 2 7/8" in mouse hole & break / LD. RD floor & tongs. RD workover unit & move to McCollum Miles No 1 well.

12:30 - 13:30, 1 hrs: Wait on Swab rig. Well blowing gas to open top tank.

13:30 - 15:00, 1.5 hrs: Held JSA, Swab unit arrived with broken air tank due to speed bumps on rd.

15:00 - 19:00, 4 hrs: Rig fixed, Swab 1st run tag FL @ 3400', Returns 100% oil, 2nd run tag FL @ 4100' returns 90% oil w/ gas, 3rd run tag FL @ 6100' Returns 80% oil w/ frac FL. Well blowing, wait 30 mins, 4th run tag FL @ 4000' returns 90% oil w/ frac FL, 5th run tag FL @ 4100' returns 90% oil w/ gas. RD & Release swab unit. Note: Making 800/900' pulls.

Daily Frac Data

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Total Hours	12.0						
FLUID DATA	Fluid Type			Weight			Viscosity
	Fluid Loss Day			Fluid Loss Cum			
	Daily Fluid Cost \$			Cum Fluid Cost \$			

CONSUMABLES

	Daily Rec'd	Daily Used	Daily Net	Cum Rec'd	Cum Used	Amount on Hand
Diesel Fuel						
Drilling Water						

SAFETY

Safety Meeing Topic						
Last BOP Test				BOP Test Due	Accidents	

CASING

Type	OD	ID	Weight	Grade	Bottom MD	Connection	Remarks
Conductor	16	15.750	65.0	H-40	54	Weld	
Surface	11-3/4	11.084	42.0	H-40	1,784	STC	
Intermediate	8-5/8	7.921	32.0	J-55	5,299	8 Rd ST&C	12 BS Cent every 3rd Jt
Production	5-1/2	4.892	17.0	L-80	9,450	LT&C	31 Bow Centralizers

TUBING

Type	OD	ID	Weight	Grade	Btm Pipe MD	Length	Remarks

PACKER				PERFORATIONS					
Make	Model	Depth	Size	Perf Zone	Top MD	Bottom MD	Density	EHD	Phasing

DAILY OPERATIONS REPORT

DATE	April 30, 2014				CONTRACTOR		REPORT #	11
WELL	Wemac 7				RIG			
FIELD					RIG PHONE			
LEASE					SUPERVISOR			
STATE					AFE #	14-1641-00-01		
TD		TMD		TVD	AFE \$	733,500		
PBTD		TMD		TVD	JOB TYPE	Completion		

PRESENT OPS								
NEXT 24 HR								
Daily Cost \$	29,000				Cum Job Cost \$	126,536		

TIME LOG								
8:30 - 9:00, 0.5 hrs: Held JSA, Start equipment, SITP- 0 holding full, SICP-0								
9:00 - 11:00, 2 hrs: RU pump lines. Ck electronics, all ok.								
11:00 - 12:30, 1.5 hrs: Held JSA, Tested pump lines to 9500 PSI, held ok. (INJ Rates) Pumped 5 bbls @ 2 BPM 1950 PSI, 5 BBLS @ 5 BPM 3090 PSI, 6 BBLS @ 8 BPM 4750 PSI, SD due to leak in TIW valve below frac valve. Removed TIW. Pumped 30 BBLS @ 10 BPM 5700 PSI Broke back @ 5900 PSI.								
12:30 - 14:30, 2 hrs: Pumped 1250 gals of 28% Acid, 52 BBLS of 10 ppg brine water, @ 10 BPM dropped 30 bio balls, Seen ball action F/ 5020 T/ 5400, Broke back T/ 5050 PSI @ 10 BPM rate, pumped 1250 gals of 28% acid, 52 bbls of 10 ppg brine water, lowered BPM T/ 7 BPM dropped 40 bio balls, seen ball action F/ 1980 PSI T/ 5680, broke back T/ 1900 PSI, pumped 2500 gals of 28% acid, raised rate to 9.9 BPM pumped 53 bbls of 10 ppg brine, Max PSI 3400 PSI. SD pumps, 5 mins PSI 60 PSI, 10 mins PSI 0. RD pump lines, open well strong vac. RD & Released frac equipment.								
14:30 - 16:30, 2 hrs: RU to swab well & SI for 2 hrs.								
16:30 - 19:30, 3 hrs: Held JSA, Open TBG on a strong vac, 1st run tag FL @ 6520', returns 100% Frac FL, 2nd run tag FL @ 6500' returns 80% frac FL 20% drilling mud, 3rd run tag FL @ 6000' returns 2% oil w/ little gas & frac fluid little drilling mud, 4th run tag FL @ 5000' returns 33% oil w/ more gas & frac fl, 5th run tag FL @ 4000' returns 80% oil w/ more gas, 6th run tag FL @ 3300' returns 90% oil w/ more gas. Set choke on 9/64" line out to frac tank, will return thru night to re-ck well. SDFN. Note: Well has a strong blow FTP-20 SICP-0. (All runs was 500' pulls)								

Daily Frac Data								

Total Hours	11.0					
FLUID DATA	Fluid Type		Weight		Viscosity	
	Fluid Loss Day		Fluid Loss Cum			
	Daily Fluid Cost \$		Cum Fluid Cost \$			

CONSUMABLES						
	Daily Rec'd	Daily Used	Daily Net	Cum Rec'd	Cum Used	Amount on Hand
Diesel Fuel						
Drilling Water						

SAFETY								
Safety Meeing Topic								
Last BOP Test		BOP Test Due			Accidents			

CASING							
Type	OD	ID	Weight	Grade	Bottom MD	Connection	Remarks
Conductor	16	15.750	65.0	H-40	54	Weld	
Surface	11-3/4	11.084	42.0	H-40	1,784	STC	
Intermediate	8-5/8	7.921	32.0	J-55	5,299	8 Rd ST&C	12 BS Cent every 3rd Jt
Production	5-1/2	4.892	17.0	L-80	9,450	LT&C	31 Bow Centralizers

TUBING							
Type	OD	ID	Weight	Grade	Btm Pipe MD	Length	Remarks

PACKER				PERFORATIONS					
Make	Model	Depth	Size	Perf Zone	Top MD	Bottom MD	Density	EHD	Phasing

DATE	April 29, 2014				CONTRACTOR		REPORT #	10
WELL	Wemac 7				RIG			
FIELD					RIG PHONE			
LEASE					SUPERVISOR			
STATE					AFE #	14-1641-00-01		
TD		TMD		TVD	AFE \$	733,500		
PBTD		TMD		TVD	JOB TYPE	Completion		

PRESENT OPS								
NEXT 24 HR								

Daily Cost \$	20,700	Cum Job Cost \$	97,536
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TIME LOG			
7:30 - 8:00, 0.5 hrs: Held JSA, Start equipment. SITP-25 SICP-0			
8:00 - 10:00, 2 hrs: Released on/off tool, circ 2 btms up with 10.0ppg brine water. Returns was mostly water w/ very little oil & gas.			
10:00 - 10:30, 0.5 hrs: Latch up on/off tool, release pkr, slips hung on CSG. Worked PKR / Slips free. Woked with PKR 30mins.			
10:30 - 14:00, 3.5 hrs: POOH w/ 2 7/8" L80 TBG & PKR.			
14:00 - 17:00, 3 hrs: Held JSA, RU eline unit, RIH & set CIBP @ 9305' (CSG Collar @ 9300'). Dump 20' of CMT, top of plug @ 9285'. POOH & RIH w/ 3 1/8 CSG gun Perf well 9149'-52, 9011'-16, 9000'-08', 8983'86', 8964-68', 8953'-55. 2 SPF. Well holding static. POOH & RD / Release eline unit.			
17:00 - 21:30, 4.5 hrs: TIH w/ 2 7/8" Collar, 4' X 2 7/8" N80 Pup jt, 5 1/2" AS1X PKR, on/off tool, 138 STDS of 2 7/8" L80 8rd TBG, set PKR w/ 20k ten, test CSG with TBG open T/ 2500 PSI, held ok. Installed 10k TIW & 10k frac valve. Secured well & SDFN. EOT @ 8910'.			

Daily Frac Data			

Total Hours	14.0		
FLUID DATA	Fluid Type		Weight
	Fluid Loss Day		Fluid Loss Cum
	Daily Fluid Cost \$		Cum Fluid Cost \$

CONSUMABLES			
	Daily Rec'd	Daily Used	Daily Net
Diesel Fuel			
Drilling Water			

SAFETY			
Safety Meeing Topic			
Last BOP Test		BOP Test Due	Accidents

CASING							
Type	OD	ID	Weight	Grade	Bottom MD	Connection	Remarks
Conductor	16	15.750	65.0	H-40	54	Weld	
Surface	11-3/4	11.084	42.0	H-40	1,784	STC	
Intermediate	8-5/8	7.921	32.0	J-55	5,299	8 Rd ST&C	12 BS Cent every 3rd Jt
Production	5-1/2	4.892	17.0	L-80	9,450	LT&C	31 Bow Centralizers

TUBING							
Type	OD	ID	Weight	Grade	Btm Pipe MD	Length	Remarks

PACKER				PERFORATIONS					
Make	Model	Depth	Size	Perf Zone	Top MD	Bottom MD	Density	EHD	Phasing

DATE	April 28, 2014				CONTRACTOR		REPORT #	9
WELL	Wemac 7				RIG			
FIELD					RIG PHONE			
LEASE					SUPERVISOR			
STATE					AFE #	14-1641-00-01		
TD		TMD		TVD	AFE \$	733,500		
PBTD		TMD		TVD	JOB TYPE	Completion		

PRESENT OPS								
NEXT 24 HR								

Daily Cost \$	2,100	Cum Job Cost \$	76,836
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TIME LOG

8:00 - 8:30, 0.5 hrs: Open well had 50 PSI, bleed off to rig tank, left ck on 9/64".

8:30 - 11:30, 3 hrs: Re-ck well no flow. SI & secure well.

Daily Frac Data

Total Hours	3.5					
FLUID DATA	Fluid Type		Weight		Viscosity	
	Fluid Loss Day		Fluid Loss Cum			
	Daily Fluid Cost \$		Cum Fluid Cost \$			

CONSUMABLES

	Daily Rec'd	Daily Used	Daily Net	Cum Rec'd	Cum Used	Amount on Hand
Diesel Fuel						
Drilling Water						

SAFETY

Safety Meeing Topic							
Last BOP Test		BOP Test Due		Accidents			

CASING

Type	OD	ID	Weight	Grade	Bottom MD	Connection	Remarks
Conductor	16	15.750	65.0	H-40	54	Weld	
Surface	11-3/4	11.084	42.0	H-40	1,784	STC	
Intermediate	8-5/8	7.921	32.0	J-55	5,299	8 Rd ST&C	12 BS Cent every 3rd Jt
Production	5-1/2	4.892	17.0	L-80	9,450	LT&C	31 Bow Centralizers

TUBING

Type	OD	ID	Weight	Grade	Btm Pipe MD	Length	Remarks

PACKER				PERFORATIONS					
Make	Model	Depth	Size	Perf Zone	Top MD	Bottom MD	Density	EHD	Phasing

DATE	April 27, 2014				CONTRACTOR		REPORT #	8
WELL	Wemac 7				RIG			
FIELD					RIG PHONE			
LEASE					SUPERVISOR			
STATE					AFE #	14-1641-00-01		
TD		TMD		TVD	AFE \$	733,500		
PBTD		TMD		TVD	JOB TYPE	Completion		

PRESENT OPS								
NEXT 24 HR								

Daily Cost \$	7,400	Cum Job Cost \$	74,736
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TIME LOG

7:30 - 8:00, 0.5 hrs: Held JSA, Start equipment. SITP- 1250 SICP-0

8:00 - 12:00, 4 hrs: Open well flowed back 54 BBLS, FTP-25 PSI. RU to swab.

12:00 - 18:00, 6 hrs: Swabbed back a total of 200 BBLS of 9.9 ppg fluid, swabbed another 28 BBLS of 9.4 ppg fluid w/ 1% oil cut with little gas. FL staying around 4,800'. Total recovered 228BBLS, Total load was 195 BBLS. SD & called office for next step. Note: Frac FL was 10.0ppg brine water. After 200 BBLS water weighed 9.4ppg.

Daily Frac Data

Total Hours	10.5					
FLUID DATA	Fluid Type		Weight		Viscosity	
	Fluid Loss Day		Fluid Loss Cum			
	Daily Fluid Cost \$		Cum Fluid Cost \$			

CONSUMABLES

	Daily Rec'd	Daily Used	Daily Net	Cum Rec'd	Cum Used	Amount on Hand
Diesel Fuel						
Drilling Water						

SAFETY

Safety Meeing Topic							
Last BOP Test		BOP Test Due		Accidents			

CASING

Type	OD	ID	Weight	Grade	Bottom MD	Connection	Remarks
Conductor	16	15.750	65.0	H-40	54	Weld	
Surface	11-3/4	11.084	42.0	H-40	1,784	STC	
Intermediate	8-5/8	7.921	32.0	J-55	5,299	8 Rd ST&C	12 BS Cent every 3rd Jt
Production	5-1/2	4.892	17.0	L-80	9,450	LT&C	31 Bow Centralizers

TUBING

Type	OD	ID	Weight	Grade	Btm Pipe MD	Length	Remarks

PACKER				PERFORATIONS					
Make	Model	Depth	Size	Perf Zone	Top MD	Bottom MD	Density	EHD	Phasing

DATE	April 26, 2014				CONTRACTOR		REPORT #	7
WELL	Wemac 7				RIG			
FIELD					RIG PHONE			
LEASE					SUPERVISOR			
STATE					AFE #	14-1641-00-01		
TD		TMD		TVD	AFE \$	733,500		
PBTD		TMD		TVD	JOB TYPE	Completion		

PRESENT OPS								
NEXT 24 HR								
Daily Cost \$	21,670				Cum Job Cost \$	67,336		

TIME LOG	
7:30 - 8:00, 0.5 hrs: Held JSA, SITP- Vac SICP-0	
8:00 - 9:30, 1.5 hrs: RU to Swab well, after inspecting sand line noticed a bad spot in line, had crew re-cut & fix.	
9:30 - 12:30, 3 hrs: 1st pull, tag FL @ 100', swabbed dn to 5900' w/ 500' pulls. 1 to 2% oil cut w/ brine water. FL came up to 4200' on last run. Swabbed back total of 30BBLS. 9.9ppg brine water.	
12:30 - 13:30, 1 hrs: Held JSA, RU Trican frac unit & pump lines. Test lines to 9,000 PSI. Held ok. PSI up CSG to 1500 PSI, leave PSI on CSG.	
13:30 - 16:00, 2.5 hrs: Pumped 22 bbls of 10 ppg brine water to fill well. Pumped another 34 BBLS @ 8.5 BPM at 4250 PSI for inj rate. Pumped 2500 gals of 28% HCL acid @ 10.5 BPM at max PSI 5950. Pumped 55 bbls of 10ppg brine water for flush @ 11.5BPM @ 5690 PSI. 5 MIN SIP- 2100, 10 MIN SIP-1650, 15 MIN SIP- 1490. RD Frac lines, Secured well & SDFN.	

DATE	April 25, 2014				CONTRACTOR		REPORT #	6
WELL	Wemac 7				RIG			
FIELD					RIG PHONE			
LEASE					SUPERVISOR			
STATE					AFE #	14-1641-00-01		
TD		TMD		TVD	AFE \$	733,500		
PBTD		TMD		TVD	JOB TYPE	Completion		

PRESENT OPS								
NEXT 24 HR								
Daily Cost \$	21,156				Cum Job Cost \$	45,666		

TIME LOG
7:00 - 7:30, 0.5 hrs: Held JSA, Start equipment.
7:30 - 9:30, 2 hrs: Held JSA, Rig up pump truck, pump 10 bbls 10ppg brine ahead, 5bbls of 15% acid, 58 BBLS of 10 ppg brine water. RD pump truck.
9:30 - 12:00, 2.5 hrs: POOH w/ 143 STDS & BHA, LD Bit & scrapper. Fill hole w/ 10ppg brine water.
12:00 - 15:00, 3 hrs: Held JSA, RU eline unit, run CBL F/ 9,382 T/ 3,750'. POOH & RIH w/ 3 1/8" CSG gun 4SPF, Perf well F/ 9,327' - 9'338'. Well holding static. POOH / RD & Release eline unit.
15:00 - 17:30, 2.5 hrs: MU 2 7/8" collar, 2 7/8" X 4' pup jt, 5 1/2" AS1X 10k PKR, on/off tool, 285 jts of 2 7/8" L80 8rd TBG, set PKR w/ 18k Ten, EOT @ 9,305' PKR @ 9,301'. Test CSG T/ 250/2500. Held ok. Secured well & SDFN. Note: Re-ck TBG PSI @ 6PM had a small vac.

DATE	April 24, 2014				CONTRACTOR		REPORT #	5
WELL	Wemac 7				RIG			
FIELD					RIG PHONE			
LEASE					SUPERVISOR			
STATE					AFE #	14-1641-00-01		
TD		TMD		TVD	AFE \$	733,500		
PBTD		TMD		TVD	JOB TYPE	Completion		

PRESENT OPS								
NEXT 24 HR								
Daily Cost \$	9,680				Cum Job Cost \$	24,510		

TIME LOG	
8:30 - 9:00, 0.5 hrs:	Held JSA, Start equipment, Rig crew had a flat tire reason for late crew.
9:00 - 18:30, 9.5 hrs:	SITP-0 SICP-0, Continue to PU & TIH w/ rock bit & CSG scrapper & 282 jts, tagged soft @ 9390' washed dn T/ 9396'. Disp w/ 10 ppg brine water, circ 2 btms up all clean. LD 1jt, Secured well & SDFN.



DAILY OPERATIONS REPORT

DATE	April 23, 2014				CONTRACTOR		REPORT #	4
WELL	Wemac 7				RIG			
FIELD					RIG PHONE			
LEASE					SUPERVISOR			
STATE					AFE #	14-1641-00-01		
TD		TMD		TVD	AFE \$	733,500		
PBTD		TMD		TVD	JOB TYPE	Completion		

PRESENT OPS								
NEXT 24 HR								

Daily Cost \$	11,440	Cum Job Cost \$	14,830
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TIME LOG			
7:30 - 11:00, 3.5 hrs: Held JSA, Spot rig on location. Wait on anchor crew & equipment.			
11:00 - 13:00, 2 hrs: Set anchors & rig up workover unit, spot pump & tank.			
13:00 - 15:00, 2 hrs: NU BOPS, RU floor & tongs. Unload 2 7/8" L80 TBG string & tally. Fill rig tank w/ 10ppg brine water. Test BOPS 250/2000 PSI held ok.			
15:00 - 18:00, 3 hrs: PU & MU, 4 3/4" Rock bit, 5 1/2" CSG scrapper, 2 3/8" 8rd X 2 3/8" IF x over, 6- 3 1/2" DC, 2 3/8" IF X 2 7/8" 8rd, 2 7/8" 8rd pup jt. 30 jts of 2 7/8" TBG. Secured well & SDFN.			

Daily Frac Data			
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Total Hours	10.5		
FLUID DATA	Fluid Type		Weight
	Fluid Loss Day		Fluid Loss Cum
	Daily Fluid Cost \$		Cum Fluid Cost \$

CONSUMABLES						
	Daily Rec'd	Daily Used	Daily Net	Cum Rec'd	Cum Used	Amount on Hand
Diesel Fuel						
Drilling Water						

SAFETY			
Safety Meeing Topic			
Last BOP Test		BOP Test Due	Accidents

CASING							
Type	OD	ID	Weight	Grade	Bottom MD	Connection	Remarks
Conductor	16	15.750	65.0	H-40	54	Weld	
Surface	11-3/4	11.084	42.0	H-40	1,784	STC	
Intermediate	8-5/8	7.921	32.0	J-55	5,299	8 Rd ST&C	12 BS Cent every 3rd Jt
Production	5-1/2	4.892	17.0	L-80	9,450	LT&C	31 Bow Centralizers

TUBING							
Type	OD	ID	Weight	Grade	Btm Pipe MD	Length	Remarks

PACKER				PERFORATIONS					
Make	Model	Depth	Size	Perf Zone	Top MD	Bottom MD	Density	EHD	Phasing



Daily Cost \$	3,390	Cum Job Cost \$	3,390
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TIME LOG

11:30 - 14:00, 2.5 hrs: Move rig in & spot on Wemac 4 location, waiting on drilling rig to move there equipment out of the way.

Daily Frac Data

Total Hours	2.5					
FLUID DATA	Fluid Type		Weight		Viscosity	
	Fluid Loss Day		Fluid Loss Cum			
	Daily Fluid Cost \$		Cum Fluid Cost \$			

CONSUMABLES

	Daily Rec'd	Daily Used	Daily Net	Cum Rec'd	Cum Used	Amount on Hand
Diesel Fuel						
Drilling Water						

SAFETY

Safety Meeting Topic					
Last BOP Test		BOP Test Due		Accidents	

CASING

Type	OD	ID	Weight	Grade	Bottom MD	Connection	Remarks
Conductor	16	15.750	65.0	H-40	54	Weld	
Surface	11-3/4	11.084	42.0	H-40	1,784	STC	
Intermediate	8-5/8	7.921	32.0	J-55	5,299	8 Rd ST&C	12 BS Cent every 3rd Jt
Production	5-1/2	4.892	17.0	L-80	9,450	LT&C	31 Bow Centralizers

TUBING

Type	OD	ID	Weight	Grade	Btm Pipe MD	Length	Remarks

[illegible]