



30-025-40420

# WELL WORKOVER DAILY REPORT

Project No.:	50795A	Date:	09-26-12	Report No.	3	Reported By:	M. Fourrier
Operator:	AKA	Well Name & No.:	Maljamar AGI Well #1				
Contractor:	Nabors	Rig No.	624	County:	Lea	State:	New Mexico
Time Log		Elapse	Details of Operation				
From	To	Time					
0700	0730	0.5	Arrived at location. Held safety meeting with Nabors rig crew, and Servco personnel.				
0730	0830	1.0	Checked well for pressure. Continued running 2-7/8" work string w/drill bit in the hole.				
0830	0930	1.0	Stopped and tallied the rest of the 2-7/8" work string. Continued running work string in the hole.				
0930	1000	0.5	Ran (220) joints of 2-7/8" work string in hole. Stopped, rigged up RU and circulated brine in well at 7000' for 15 minutes.				
1000	1100	1.0	Stopped circulation and continued running work string in the hole.				
1100	1230	1.5	Tagged up on DV tool at 9254'. Rigged up RU, pulled up and circulated well with brine. Note: Emptied (fresh water) returns out of circulation tank with vacuum truck.				
1230	1300	0.5	Stopped circulation and moved in / rigged up swivel unit.				
1300	1430	1.5	Started circulation through 2.5 power swivel and drilled through DV tool. Continued running down hole with bit, 2-7/8" work string.				
1430	1700	2.5	Ran (296) joints of 2-7/8" work string in hole to depth of 9693.5'. Circulated hole clean. Pulled (1) joint out of hole. Laid down swivel.				
1700	1730	0.5	Secured well, Frac Tanks, RU, and left location for the day.				
	Total	10.5					
			Safety Meeting: Discussed H2S hazards. Slips / Trips / Fall potential. Overhead loads – stay clear at all times. Watch out falling objects, etc. Struck by / against, pinch points / sharp edges. "Zero Harm" Be thinking "What if..." situations. Strains / Sprains – Use proper lifting techniques. Rotating equipment potential / hazards. "Line of Fire". Spotter or Flagman while moving / backing up, etc. Watch out for yourself and each other at all times.				

Work done 09-26-2012 thru 09-30-2012

FOR RECORD ONLY  
ECG 7-1-2013



# **WELL WORKOVER DAILY REPORT**

<b>Project No.:</b>	50795A	<b>Date:</b>	09-25-12	<b>Report No.</b>	2	<b>Reported By:</b>	M. Fourrier
<b>Operator:</b>	AKA	<b>Well Name &amp; No.:</b>	Maljamar AGI Well #1				
<b>Contractor :</b>	Nabors	<b>Rig No.</b>	624	<b>County:</b>	Lea	<b>State:</b>	New Mexico
<b>Time Log</b>	<b>Elapse</b>	<b>Details of Operation</b>					
<b>From</b>	<b>To</b>						
0700	0730	0.5	Arrived at location. Held safety meeting with Nabors, and Servco personnel.				
0730	0800	0.5	Offloaded last transport of 9.5 – 10.0 lb./gal. brine into Frac Tank RT53 & RT40.				
0800	0830	0.5	Installed / secured boards over cellar and next to wellhead in order to prevent falls.				
0830	0930	1.0	Offloaded fresh water into Frac Tank RT46. Note: Waiting on Butch's Rathole to arrive and set rig anchors. Offloaded (3) sets of piperacks.				
0930	1000	0.5	Moved / spotted closing unit, piperacks to catwalk.				
1000	1130	1.5	Loading 2-7/8" work string onto piperacks at catwalk. Moved / spotted circulation tank, etc. Rigging up heavy wall flow iron from RU to wellhead.				
1130	1230	1.0	Butch's Rathole on location and setting rig anchors. Rig crew tallied 2-7/8" workstring.				
1230	1300	0.5	Raised derrick. Set guy wires.				
1300	1430	1.5	Pulled nightcap and installed / secured rams on wellhead. Conducted "function test" on rams – Tested Good!				
1430	1500	0.5	RIH with 4-3/4" bit and (6) 2-7/8" drill collars.				
1500	1600	1.0	Running 2-7/8" work string in hole.				
1600	1630	0.5	Rigged up RU and circulated hole at 1500' for 10 minutes.				
1630	1530	1.0	Stopped circulation and continued running 2-7/8" work string in the hole.				
1530	1600	0.5	Rigged up RU and circulated hole at 4000' for 10 minutes. Stopped circulation. Secured well and left location for the day.				
	Total	11.0					
			<b>Safety Meeting: Discussed H2S hazards, detection, and precautions/actions to take if H2S gas is detected. Slips / Trips / Fall potential / hazards – wear fall restraint device when working in elevated areas w/100% tie off. Overhead loads – stay clear at all times. Shifting or losing loads while moving with forklift. Struck by / against, pinch points / sharp edges – Wear protective gloves while working. "Zero Harm" Be thinking "What if..." situations. Stay clear at all times - "Line of Fire". Spotter or Flagman while moving / backing up. Use tag lines while moving equipt, etc.</b>				



# **WELL WORKOVER DAILY REPORT**

<b>Project No.:</b>	50795A	<b>Date:</b>	09-27-12	<b>Report No.:</b>	4	<b>Reported By:</b>	M. Fourrier
<b>Operator:</b>	AKA	<b>Well Name &amp; No.:</b>		Maljamar AGI Well #1			
<b>Contractor :</b>	Nabors	<b>Rig No.</b>	624	<b>County:</b>	Lea	<b>State:</b>	New Mexico
<b>Time Log</b>		<b>Elapse</b>	<b>Details of Operation</b>				
<b>From</b>	<b>To</b>	<b>Time</b>					
0700	0730	0.5	Arrived at location. Held safety meeting with Nabors rig crew, and Servco personnel.				
0730	0830	1.0	Checked well for pressure. Picked up swivel. Made up joint 296, established circulation and continued running 2-7/8" work string w/drill bit in the hole to 2 <sup>nd</sup> DV tool.				
0830	1030	2.0	Tagged up on 2 <sup>nd</sup> DV tool at 9740', (joint 298). Drilled through 2 <sup>nd</sup> DV tool.				
1030	1100	0.5	Finished drilling through 2 <sup>nd</sup> DV tool. Circulated hole for 30 minutes.				
1100	1130	0.5	Stopped circulation and conducted pressure check of 5-1/2" cement casing at 550 psi. Held for (10) minutes – Tested Good! Released test pressure off of well.				
1130	1200	0.5	Continued drilling downhole.				
1200	1230	0.5	Tagged up on cement at 10,090'. Continued drilling.				
1230	1400	1.5	Tagged up on Float Collar at 10,121'. (10' in hole with joint #310). Drilled until joint #310 all the way down to total depth of 10,143'.				
1400	1500	1.0	Circulated hole at 10,143' (3.0 bbls./min. circulation rate), for 1.0 hour.				
1500	1730	2.5	Stopped circulation. Returns clean. Rigged down swivel. Tripped work string, drill collars, etc. OOH.				
1730	1800	0.5	Secured well and left location for the day.				
	Total	11.0					
			<b>Safety Meeting:</b> Discussed potential for H2S to be on location and action to take if H2S is detected. "Stop Work" authority and responsibility. Slips / Trips / Fall. Overhead loads – stay clear at all times. Watch out falling objects, etc. Struck by / against, pinch points / sharp edges. "Zero Harm". Rotating equipment potential / hazards. "Line of Fire". Use of tag lines while picking up swivel, etc. Watch out for yourself and each other at all times.				



## WELL WORKOVER DAILY REPORT

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**PB Energy  
Storage  
Services, Inc.**

## WELL WORKOVER DAILY REPORT

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