

<b>APPROACH OPERATING LLC.</b>						<b>RIG - Ringo 17</b>						<b>KB - '17</b>					
<b>MORNING DRILLING REPORT</b>																	
<div style="display: flex; justify-content: space-between;"> <span><u>Date</u> <b>10/22/2010</b></span> <span><u>Day #</u> <b>1</b></span> </div>																	
<div style="display: flex; justify-content: space-between;"> <span><u>Well Name</u> <b>University 42-23 # 13</b></span> <span><u>County</u> <b>Crockett</b></span> </div>																	
<u>Present Operation</u> <b>Cement 13 3/8" casing</b>																	
<div style="display: flex; justify-content: space-between;"> <span><u>Depth</u> <b>925</b></span> <span><u>Ft. / Day</u> <b>885</b></span> <span><u>Rotating Hours</u> <b>13</b></span> <span><u>Ttl. Rotating Hrs.</u> <b>13</b></span> </div>																	
<u>Brief Description Of Operations</u> <b>Rig up. Pre spud inspection. Test air lines. Mist Drill 17 1/2 hole F/ 40 - T/ 925. Work pipe and pump sweep. Load hole and work pipe. Pump out 2jts and trip out of the hole. Circulate and rig up casing tools. Run 20jts 13 3/8 casing. Circulate and rig down casing tools. Rig up cement equipment. Cement 13 3/8 casing.</b>																	
<u>Accumulator Pressure:</u> <span style="border: 1px solid black; padding: 2px 20px;">PSI</span> <span style="background-color: yellow; padding: 2px 20px;">Spud at 8:00am 10-21-2010 / TD at 9:00pm 10-21-2010</span> <u>Air Pressure</u> <span style="border: 1px solid black; padding: 2px 20px;"></span>																	
<b>Notified Ivy job # 8856 with Spud</b>																	
Bit Number	Bit Size	Make	Type	Serial Number Run #	<b>Nozzles 32nds</b>			Depth In	Depth Out	Total Footage	Hours on Bit	Ft./Hr.	Bit Weight	RPM			
					1	2	3										
1	17 1/2	Varel	CR18JMRS	253499.....	O	PE	N	40	925	885	13	68	ALL	100+			
<b>Compressors</b>		3	<b>Booster(s)</b>		1	<b>CFM</b>		<b>Nitrogen Unit on line at</b>			<b>O2%</b>						
<b>Dusting (y/n)</b>		N		<b>Misting with:</b>		F/W	bbls.	25	<b>Foamer gph</b>		5	<b>Shale Treat</b>		gal./hr.	<b>Corrosion Inhibitor</b>		gal./hr.
Hydraulics # 1 pump ( @ 95% - GPS =3.48 - BPS = 0.083 ) & # 2 pump @ 95% - GPS = 3.48 - BPS = .083																	
<u>Pump # 1</u>		<u>Stroke</u>		<u>Liners</u>		<u>SPM</u>		<u>GPM</u>		<u>Pump Pressure</u>							
China		10		6"													
<u>Pump # 2</u>		<u>Stroke</u>		<u>Liners</u>		<u>SPM</u>		<u>GPM</u>		<u>Pump Pressure</u>							
China		10		6"													
<b>Mud Properties</b>																	
Wt.	Fun'l Vis.	PV/YP	Gels	PH	Filtrate CC/30 min. HT API	Cake 32nds.	Pm	pf/mf	Chlorides PPM	Calcium PPM	% Sand	% Solids	% Oil	Vis. Out			
8.3		/	/														
<u>FUEL</u>		Rig Diesel - "		24	Air Diesel - "		32	Propane - %				<b>Gallons of Diesel delivered</b>					
<b>Remarks</b>																	
<b>Directional Surveys</b>																	
<b>WLS</b>	1	2	3	4	5	6	7										
Depth																	
Angle																	
<b>Bottom Hole Assembly (BHA)</b>																	
<input type="checkbox"/> No Change (see prior report)		<input checked="" type="checkbox"/> New BHA		<b>Drill Pipe Size</b>				<b>Wt.</b>				<b>Grade</b>					
Tool Description				OD (in)				ID (in)				Length (ft)					
Bit				17.5"													
Shock Sub				8"				2 1/2									
2 - 8" DCs				8"				2 1/2									
24-6" DC'S				6"				2 1/2									
<b>Drillpipe on location:</b>																	
256 joints 16.6 # G-105																	
Brine on hand		0	Barrels														
Freshwater on hand		1000	Barrels														
Mud on hand		0	Barrels														
<b>Pick Up Wt. - K</b>				<b>Slack Off Wt. - K</b>				<b>Rotating Wt. - K</b>				BHA					

<b>APPROACH OPERATING LLC.</b>						<b>RIG - Ringo 17</b>						<b>KB - '17</b>					
<b>MORNING DRILLING REPORT</b>																	
<u>Date</u> <span style="margin-left: 100px;">10/23/2010</span> <u>Day #</u> <span style="margin-left: 100px;">2</span>																	
<u>Well Name</u> <span style="margin-left: 20px;">University 42-23 # 13</span> <u>County</u> <span style="margin-left: 100px;">Crockett</span>																	
<u>Present Operation</u> <span style="margin-left: 20px;">Mist Drill 12 1/4 hole</span>																	
<u>Depth</u> <span style="margin-left: 20px;">1843</span> <u>Ft. / Day</u> <span style="margin-left: 100px;">918</span> <u>Rotating Hours</u> <span style="margin-left: 100px;">10</span> <u>Ttl. Rotating Hrs.</u> <span style="margin-left: 100px;">23</span>																	
<u>Brief Description Of Operations</u> <span style="margin-left: 10px;">Cement 13 3/8 casing. Wait on cement. Run temprature survey. Top out cement with 135sx threw 1" line. Top of cementat 306'. Cut off casing and weld on 13 3/8 flang. Nipple up. Trip in the hole to top of cement. Unload hole and build mist. Drill out cement and Float equipment. Mist Drill F/ 925 - T/ 1843.</span>																	
Accumulator Pressure: <span style="border: 1px solid black; padding: 2px 20px;">PSI</span> <span style="background-color: yellow; padding: 2px 100px;">BumpPlug at 6:30am 10-22-2010</span> Air Pressure <span style="border: 1px solid black; padding: 2px 20px;"></span>																	
<b>Notified Ivy job # 8856 with Spud</b>																	
Bit Number	Bit Size	Make	Type	Serial Number Run #	Nozzles 32nds			Depth In	Depth Out	Total Footage	Hours on Bit	Ft./Hr.	Bit Weight	RPM			
					1	2	3										
1	17 1/2	Varel	CR18JMRS	253499.....	O	PE	N	40	925	885	13	68	ALL	100+			
2	12 1/4	Varel	CH29V	170496	O	PE	N	925		918	10	91.8					
<u>Compressors</u>		<span style="border: 1px solid black; padding: 0 5px;">3</span>	<u>Booster(s)</u>		<span style="border: 1px solid black; padding: 0 5px;">1</span>	<u>CFM</u>				<u>Nitrogen Unit on line at</u>				<u>O2%</u>			
<u>Dusting (y/n)</u>		<span style="border: 1px solid black; padding: 0 5px;">N</span>	<u>Misting with:</u>		F/W	bbls.	<span style="border: 1px solid black; padding: 0 5px;">25</span>	<u>Foamer gph</u>	<span style="border: 1px solid black; padding: 0 5px;">5</span>	<u>Shale Treat</u>	<span style="border: 1px solid black; padding: 0 5px;"></span>	<u>gal./hr.</u>	<u>Corrosion Inhibitor</u>	<span style="border: 1px solid black; padding: 0 5px;"></span>	<u>gal./hr.</u>		
Hydraulics # 1 pump ( @ 95% - GPS =3.48 - BPS = 0.083 ) & # 2 pump @ 95% - GPS = 3.48 - BPS = .083																	
<u>Pump # 1</u>		<u>Stroke</u>		<u>Liners</u>		<u>SPM</u>		<u>GPM</u>		<u>Pump Pressure</u>							
China		10		6"													
<u>Pump # 2</u>		<u>Stroke</u>		<u>Liners</u>		<u>SPM</u>		<u>GPM</u>		<u>Pump Pressure</u>							
China		10		6"													
<b>Mud Properties</b>																	
Wt.	Fun'l Vis.	PV/YP	Gels	PH	Filtrate CC/30 min. HT API	Cake 32nds.	Pm	pf/mf	Chlorides PPM	Calcium PPM	% Sand	% Solids	% Oil	Vis. Out			
8.3		/	/														
<u>FUEL</u>		Rig Diesel - "		<span style="border: 1px solid black; padding: 0 5px;">20</span>	Air Diesel - "		<span style="border: 1px solid black; padding: 0 5px;">30</span>	Propane - %		<span style="border: 1px solid black; padding: 0 5px;">20%</span>	Gallons of Diesel delivered				<span style="border: 1px solid black; padding: 0 5px;"></span>		
<b>Remarks</b>																	
<b>Directional Surveys</b>																	
<b>WLS</b>	1	2	3	4	5	6	7										
Depth																	
Angle																	
<b>Bottom Hole Assembly (BHA)</b>																	
<input type="checkbox"/> No Change (see prior report)		<input checked="" type="checkbox"/> New BHA		<u>Drill Pipe Size</u>		<u>Wt.</u>		<u>Grade</u>									
<u>Tool Description</u>				<u>OD (in)</u>				<u>ID (in)</u>				<u>Length (ft)</u>					
Bit				17.5"													
Shock Sub				8"				2 1/2									
2 - 8" DCs				8"				2 1/2									
24-6" DC'S				6"				2 1/2									
<u>Drillpipe on location:</u>																	
<u>256 joints 16.6 # G-105</u>																	
<u>Brine on hand</u>		<span style="border: 1px solid black; padding: 0 5px;">0</span>	<u>Barrels</u>														
<u>Freshwater on hand</u>		<span style="border: 1px solid black; padding: 0 5px;">1000</span>	<u>Barrels</u>														
<u>Mud on hand</u>		<span style="border: 1px solid black; padding: 0 5px;">0</span>	<u>Barrels</u>														
<u>Pick Up Wt. - K</u>				<u>Slack Off Wt. - K</u>				<u>Rotating Wt. - K</u>				BHA					

<b>APPROACH OPERATING LLC.</b>								<b>RIG - Ringo 17</b>								<b>KB - '17</b>					
<b>MORNING DRILLING REPORT</b>										<u>Date</u> <b>10/24/2010</b>								<u>Day #</u> <b>3</b>			
<u>Well Name</u> <b>University 42-23 # 13</b>								<u>County</u> <b>Crockett</b>													
<u>Present Operation</u> <b>Wait on Cement</b>																					
<u>Depth</u> <b>2127</b>				<u>Ft. / Day</u> <b>286</b>				<u>Rotating Hours</u> <b>3 1/2</b>				<u>Ttl. Rotating Hrs.</u> <b>26 1/2</b>									
<u>Brief Description Of Operations</u> <b>Misting / Drilling F/ 843 - 2127 TD at 11am 10-23-2010, Blow Hole Pump Sweeps, Load Hole and Circulate, Pump out 32 Joints, (Pulling Tight out of Hole) Stand Back 2 Stands and BHA, Laydown 2-8"DCs &amp; Shock Sub, Rig up Casing Tools and Run 48 JTs of 8 5/8 Casing 48#, Set shoe at 2091.83 KB, Pump Down 2 JTs, Circulate Casing, Rig up BJ Cement Equipment and Cement 8 5/8" casing with 450sx of Lead &amp; 235sx of Tail, Bump Plug @ 3am, Circulated 150sx too Pit, Wait on Cement.</b>																					
Accumulator Pressure: <span style="border: 1px solid black; padding: 2px;">PSI</span> <span style="background-color: yellow; padding: 2px;">Bump Plug at 3am 10/24/2010 Circulated 150sx</span> Air Pressure <span style="border: 1px solid black; padding: 2px;"></span>																					
<b>Notified Ivy job # 8856 with Spud</b>																					
Bit Number	Bit Size	Make	Type	Serial Number Run #	Nozzles 32nds			Depth In	Depth Out	Total Footage	Hours on Bit	Ft./Hr.	Bit Weight	RPM							
					1	2	3														
1	17 1/2	Varel	CR18JMRS	253499.....	O	PE	N	40	925	885	13	68	ALL	100+							
2	12 1/4	Varel	CH29V	170496	O	PE	N	925	2127	1199	13 1/2	89	40/45	100+							
<u>Compressors</u>		<b>3</b>	<u>Booster(s)</u>		<b>1</b>	<u>CFM</u>		<u>Nitrogen Unit on line at</u>				<u>O2%</u>									
<u>Dusting (y/n)</u>		<b>N</b>	<u>Misting with:</u>		F/W	bbls.	<b>25</b>	<u>Foamer gph</u>	<b>5</b>	<u>Shale Treat</u>	gal./hr.	<u>Corrosion Inhibitor</u>		gal./hr.							
Hydraulics # 1 pump ( @ 95% - GPS =3.48 - BPS = 0.083 ) & # 2 pump @ 95% - GPS = 3.48 - BPS = .083																					
<u>Pump # 1</u>		<u>Stroke</u>		<u>Liners</u>		<u>SPM</u>		<u>GPM</u>		<u>Pump Pressure</u>											
China		10		6"																	
<u>Pump # 2</u>		<u>Stroke</u>		<u>Liners</u>		<u>SPM</u>		<u>GPM</u>		<u>Pump Pressure</u>											
China		10		6"																	
<b>Mud Properties</b>																					
Wt.	Fun'l Vis.	PV/YP	Gels	PH	Filtrate CC/30 min. HT API	Cake 32nds.	Pm	pf/mf	Chlorides PPM	Calcium PPM	% Sand	% Solids	% Oil	Vis. Out							
8.3		/	/																		
<u>FUEL</u>		Rig Diesel - "		<b>38</b>	Air Diesel - "		<b>58</b>	Propane - %		<b>20%</b>	Gallons of Diesel delivered		<b>7000</b>								
<b>Remarks</b>																					
<b>Directional Surveys</b>																					
<b>WLS</b>	1	2	3	4	5	6	7														
Depth																					
Angle																					
<b>Bottom Hole Assembly (BHA)</b>																					
<input type="checkbox"/> No Change (see prior report)		<input checked="" type="checkbox"/> New BHA		<u>Drill Pipe Size</u>		<u>Wt.</u>		<u>Grade</u>													
<u>Tool Description</u>				<u>OD (in)</u>				<u>ID (in)</u>				<u>Length (ft)</u>									
Bit				17.5"																	
Shock Sub				8"				2 1/2													
2 - 8" DCs				8"				2 1/2													
24-6" DC'S				6"				2 1/2													
<u>Drillpipe on location:</u>																					
<u>256 joints 16.6 # G-105</u>																					
<u>Brine on hand</u>		0	Barrels																		
<u>Freshwater on hand</u>		1000	Barrels																		
<u>Mud on hand</u>		0	Barrels																		
<u>Pick Up Wt. -</u> <b>105K</b>				<u>Slack Off Wt. -</u> <b>95K</b>				<u>Rotating Wt. -</u> <b>100 K</b>				<b>BHA</b>									

<b>APPROACH OPERATING LLC.</b>					<b>RIG - Ringo 17</b>					<b>KB - '17</b>									
<b>MORNING DRILLING REPORT</b>										<u>Date</u> <b>10/25/2010</b> <u>Day #</u> <b>4</b>									
<u>Well Name</u> <b>University 42-23 # 13</b>					<u>County</u> <b>Crockett</b>														
<u>Present Operation</u> <b>Work on Draw Works</b>																			
<u>Depth</u> <b>2127</b>					<u>Ft. / Day</u>					<u>Rotating Hours</u>					<u>Ttl. Rotating Hrs.</u> <b>26 1/2</b>				
<u>Brief Description Of Operations</u> <b>Wait on Cement, Cut off and Weld on Head, Test Well Head too 1000psi OK, Nipple up BOP and Choke Manifold</b> <b>Rig up Monahans Nipple Tester and Test Blind,Pipe, Annular and Choke Manifold too 250psi Lo &amp; 5000psi Hi, OK, Finish Nipple up Blooie Line, Pick up</b> <b>TRI-DC and Trip in Hole with BHA, Pick up 27 Joints of Drill Pipe, Pick up Kelly Fill up Hole with Rig Pump Test 4" Choke Line too 1000psi, Run WLS,</b> <b>Unload Hole and Drill Cement , Work on Draw Works,</b>																			
<u>Accumulator Pressure:</u> <span style="border: 1px solid black; padding: 2px;">PSI</span> <span style="background-color: yellow; display: inline-block; width: 300px; height: 15px; vertical-align: middle;"></span> <u>Air Pressure</u> <span style="border: 1px solid black; padding: 2px;"></span>																			
<b>Notified Ivy job # 8856 with Spud</b>																			
<u>Bit Number</u>	<u>Bit Size</u>	<u>Make</u>	<u>Type</u>	<u>Serial Number</u> Run #	<u>Nozzles 32nds</u>			<u>Depth In</u>	<u>Depth Out</u>	<u>Total Footage</u>	<u>Hours on Bit</u>	<u>Ft./Hr.</u>	<u>Bit Weight</u>	<u>RPM</u>					
					<u>1</u>	<u>2</u>	<u>3</u>												
3	7 7/8	Varel	AF45MS		O	PE	N	2127						40/45	75/80				
					O	PE	N												
<u>Compressors</u>		<u>3</u>	<u>Booster(s)</u>		<u>1</u>	<u>CFM</u>		<u>Nitrogen Unit on line at</u>				<u>O2%</u>							
<u>Dusting (y/n)</u>	<u>N</u>	<u>Misting with:</u>		<u>F/W</u>	<u>bbls.</u>	<u>25</u>	<u>Foamer gph</u>	<u>5</u>	<u>Shale Treat</u>	<u>gal./hr.</u>	<u>Corrosion Inhibitor</u>		<u>gal./hr.</u>						
<u>Hydraulics # 1 pump ( @ 95% - GPS =3.48 - BPS = 0.083 ) &amp; # 2 pump @ 95% - GPS = 3.48 - BPS = .083</u>																			
<u>Pump # 1</u>		<u>Stroke</u>		<u>Liners</u>		<u>SPM</u>		<u>GPM</u>		<u>Pump Pressure</u>									
China		10		6"															
<u>Pump # 2</u>		<u>Stroke</u>		<u>Liners</u>		<u>SPM</u>		<u>GPM</u>		<u>Pump Pressure</u>									
China		10		6"															
<b>Mud Properties</b>																			
<u>Wt.</u>	<u>Fun'l Vis.</u>	<u>PV/YP</u>	<u>Gels</u>	<u>PH</u>	<u>Filtrate CC/30 min. HT API</u>	<u>Cake 32nds.</u>	<u>Pm</u>	<u>pf/mf</u>	<u>Chlorides PPM</u>	<u>Calcium PPM</u>	<u>% Sand</u>	<u>% Solids</u>	<u>% Oil</u>	<u>Vis. Out</u>					
8.3		/	/																
<u>FUEL</u>		<u>Rig Diesel - "</u>		<u>38</u>	<u>Air Diesel - "</u>		<u>56</u>	<u>Propane - %</u>		<u>20%</u>	<u>Gallons of Diesel delivered</u>								
<b>Remarks</b>																			
<b>Directional Surveys</b>																			
<u>WLS</u>	<u>1</u>	<u>2</u>	<u>3</u>	<u>4</u>	<u>5</u>	<u>6</u>	<u>7</u>												
<u>Depth</u>	500	1000	1500	2000															
<u>Angle</u>	2.06*	.92*	.79*	.62*															
<b>Bottom Hole Assembly (BHA)</b>																			
<input type="checkbox"/> No Change (see prior report)		<input checked="" type="checkbox"/> New BHA		<u>Drill Pipe Size</u>		<u>Wt.</u>		<u>Grade</u>											
<u>Tool Description</u>				<u>OD (in)</u>				<u>ID (in)</u>				<u>Length (ft)</u>							
<u>Bit</u>				17.5"								1							
												31.38							
24-6" DC'S				6"				2 1/2				715.51							
<u>Drillpipe on location:</u>																			
256 joints 16.6 # G-105																			
<u>Brine on hand</u>		500	<u>Barrels</u>																
<u>Freshwater on hand</u>		1000	<u>Barrels</u>																
<u>Mud on hand</u>		0	<u>Barrels</u>																
<u>Pick Up Wt. -</u> 105K				<u>Slack Off Wt. -</u> 95K				<u>Rotating Wt. -</u> 100 K				BHA 748.89							

<b>APPROACH OPERATING LLC.</b>						<b>RIG - Ringo 17</b>						<b>KB - '17</b>					
<b>MORNING DRILLING REPORT</b>																	
<u>Date</u> <span style="float: right;">10/26/2010</span> <u>Day #</u> <span style="float: right;">5</span>																	
<u>Well Name</u> <span style="float: right;">University 42-23 # 13</span> <u>County</u> <span style="float: right;">Crockett</span>																	
<u>Present Operation</u> <span style="float: right;">Drilling / Dusting 7 7/8" Hole</span>																	
<u>Depth</u> <span style="float: right;">4461</span> <u>Ft. / Day</u> <span style="float: right;">2334</span> <u>Rotating Hours</u> <span style="float: right;">21</span> <u>Ttl. Rotating Hrs.</u> <span style="float: right;">47 1/2</span>																	
<u>Brief Description Of Operations</u> <span style="float: right;">Drill cement and Float Equipment , Drill and Dry up Hole F/ 2127 - 2562, Service Rig, Drilling / Dusting F/ 2562 - 4047, WLS, Drilling / Dusting F/4047 - 4461,</span>																	
Accumulator Pressure: <span style="border: 1px solid black; padding: 2px 20px;">PSI</span> <span style="background-color: yellow; padding: 2px 50px;">No Flares or Shows</span> Air Pressure <span style="border: 1px solid black; padding: 2px 20px;"></span>																	
<b>Notified Ivy job # 8856 with Spud</b>																	
Bit Number	Bit Size	Make	Type	Serial Number Run #	Nozzles 32nds			Depth In	Depth Out	Total Footage	Hours on Bit	Ft./Hr.	Bit Weight	RPM			
					1	2	3										
3	7 7/8	Varel	AF45MS	###	O	PE	N	2127		2334	21	111	40/45	75/80			
					O	PE	N										
<u>Compressors</u>		<span style="border: 1px solid black; padding: 0 5px;">3</span>	<u>Booster(s)</u>		<span style="border: 1px solid black; padding: 0 5px;">1</span>	<u>CFM</u>				<u>Nitrogen Unit on line at</u>				<u>O2%</u>			
<u>Dusting (y/n)</u>	<span style="border: 1px solid black; padding: 0 5px;">N</span>	<u>Misting with:</u>		F/W	bbls.	<span style="border: 1px solid black; padding: 0 5px;">25</span>	<u>Foamer gph</u>	<span style="border: 1px solid black; padding: 0 5px;">5</span>	<u>Shale Treat</u>	<span style="border: 1px solid black; padding: 0 5px;"></span>	<u>gal./hr.</u>	<u>Corrosion Inhibitor</u>	<span style="border: 1px solid black; padding: 0 5px;"></span>	<u>gal./hr.</u>			
Hydraulics # 1 pump ( @ 95% - GPS =3.48 - BPS = 0.083 ) & # 2 pump @ 95% - GPS = 3.48 - BPS = .083																	
<u>Pump # 1</u>		<u>Stroke</u>		<u>Liners</u>		<u>SPM</u>		<u>GPM</u>		<u>Pump Pressure</u>							
China		10		6"													
<u>Pump # 2</u>		<u>Stroke</u>		<u>Liners</u>		<u>SPM</u>		<u>GPM</u>		<u>Pump Pressure</u>							
China		10		6"													
<b>Mud Properties</b>																	
Wt.	Fun'l Vis.	PV/YP	Gels	PH	Filtrate CC/30 min. HT API	Cake 32nds.	Pm	pf/mf	Chlorides PPM	Calcium PPM	% Sand	% Solids	% Oil	Vis. Out			
8.3		/	/														
<u>FUEL</u>		Rig Diesel - "		<span style="border: 1px solid black; padding: 0 5px;">33</span>	Air Diesel - "		<span style="border: 1px solid black; padding: 0 5px;">42</span>	Propane - %		<span style="border: 1px solid black; padding: 0 5px;">70%</span>	Gallons of Diesel delivered						
<b>Remarks</b>																	
<b>Directional Surveys</b>																	
<b>WLS</b>	1	2	3	4	5	6	7										
Depth																	
Angle																	
<b>Bottom Hole Assembly (BHA)</b>																	
<input type="checkbox"/> No Change (see prior report)		<input checked="" type="checkbox"/> New BHA		<u>Drill Pipe Size</u>		<u>Wt.</u>		<u>Grade</u>									
<u>Tool Description</u>				<u>OD (in)</u>				<u>ID (in)</u>				<u>Length (ft)</u>					
Bit				17.5"								1					
												31.38					
24-6" DC'S				6"				2 1/2				715.51					
<u>Drillpipe on location:</u>																	
<u>256 joints 16.6 # G-105</u>																	
<u>Brine on hand</u>		500	Barrels														
<u>Freshwater on hand</u>		1000	Barrels														
<u>Mud on hand</u>		780	Barrels														
<u>Pick Up Wt. - K</u>				<u>Slack Off Wt. - K</u>				<u>Rotating Wt. - K</u>				BHA 748.89					

<b>APPROACH OPERATING LLC.</b>					<b>RIG - Ringo 17</b>					<b>KB - '17</b>										
<b>MORNING DRILLING REPORT</b>																				
<u>Date</u> <b>10/27/2010</b>					<u>Day #</u> <b>6</b>															
<u>Well Name</u> <b>University 42-23 # 13</b>					<u>County</u> <b>Crockett</b>															
<u>Present Operation</u> <b>Drilling / Dusting 7 7/8" Hole</b>																				
<u>Depth</u> <b>6513</b>					<u>Ft. / Day</u> <b>2052</b>					<u>Rotating Hours</u> <b>23</b>					<u>Ttl. Rotating Hrs.</u> <b>49 1/2</b>					
<u>Brief Description Of Operations</u> <b>Dusting / Drilling F/ 4461 - 4556, Srrvice Rig , Dusting / Drilling F/ 4556 -6040, Wire Line surveys, Dusting / Drilling F/6040 - 6513.</b>																				
Accumulator Pressure: <b>2900</b> PSI					<b>1st flare at 6292 20' X 30sec</b>					Air Pressure <b>254</b>										
<b>Notified Ivy job # 8856 with Spud</b>																				
Bit Number	Bit Size	Make	Type	Serial Number Run #	Nozzles 32nds			Depth In	Depth Out	Total Footage	Hours on Bit	Ft./Hr.	Bit Weight	RPM						
					1	2	3													
3	7 7/8	Varel	AF45MS	..1208593	O	PE	N	2127		4386	44	99	40/45	75/80						
					O	PE	N													
<u>Compressors</u> <b>3</b>		<u>Booster(s)</u> <b>1</b>		<u>CFM</u> <b>3000</b>		<u>Nitrogen Unit on line at</u> <b></b> <u>O2%</u> <b></b>														
<u>Dusting (y/n)</u> <b>Y</b>		<u>Misting with:</u> <b>F/W</b>		<u>bbls.</u> <b></b>		<u>Foamer gph</u> <b></b>		<u>Shale Treat</u> <b></b>		<u>gal./hr.</u> <b></b>		<u>Corrosion Inhibitor</u> <b></b>		<u>gal./hr.</u> <b></b>						
Hydraulics # 1 pump ( @ 95% - GPS =3.48 - BPS = 0.083 ) & # 2 pump @ 95% - GPS = 3.48 - BPS = .083																				
<u>Pump # 1</u>		<u>Stroke</u>		<u>Liners</u>		<u>SPM</u>		<u>GPM</u>		<u>Pump Pressure</u>										
China		10		6"																
<u>Pump # 2</u>		<u>Stroke</u>		<u>Liners</u>		<u>SPM</u>		<u>GPM</u>		<u>Pump Pressure</u>										
China		10		6"																
<b>Mud Properties</b>																				
Wt.	Fun'l Vis.	PV/YP	Gels	PH	Filtrate CC/30 min. HT	Cake 32nds. API	Pm	pf/mf	Chlorides PPM	Calcium PPM	% Sand	% Solids	% Oil	Vis. Out						
8.3		/	/																	
<u>FUEL</u>		Rig Diesel - " <b>31</b>		Air Diesel - " <b>26</b>		Propane - % <b>50%</b>		<u>Gallons of Diesel delivered</u> <b></b>												
<b>Remarks</b>																				
<b>Directional Surveys</b>																				
<b>WLS</b>	1		2		3		4		5		6		7							
Depth	5000		6000																	
Angle	1.39*		1.52*																	
<b>Bottom Hole Assembly (BHA)</b>																				
<input type="checkbox"/> No Change (see prior report) <input checked="" type="checkbox"/> New BHA					<u>Drill Pipe Size</u>					<u>Wt.</u>					<u>Grade</u>					
<u>Tool Description</u>					<u>OD (in)</u>					<u>ID (in)</u>					<u>Length (ft)</u>					
Bit					17.5"										1					
															31.38					
24-6" DC'S					6"					2 1/2					715.51					
<u>Drillpipe on location:</u>																				
296 joints 16.6 # G-105																				
Brine on hand		500		Barrels																
Freshwater on hand		1000		Barrels																
Mud on hand		780		Barrels																
<b>Pick Up Wt. - 185 K</b>					<b>Slack Off Wt. - 172K</b>					<b>Rotating Wt. - 178 K</b>					BHA 748.89					

<b>APPROACH OPERATING LLC.</b>						<b>RIG - Ringo 17</b>						<b>KB - '17</b>					
<b>MORNING DRILLING REPORT</b>																	
<u>Date</u> <span style="float: right;">10/28/2010</span> <u>Day #</u> <span style="float: right;">7</span>																	
<u>Well Name</u> <span style="float: right;">University 42-23 # 13</span> <u>County</u> <span style="float: right;">Crockett</span>																	
<u>Present Operation</u> <span style="float: right;">Trip out too Laydown TRI-DC</span>																	
<u>Depth</u> <span style="float: right;">8031</span> <u>Ft. / Day</u> <span style="float: right;">1488</span> <u>Rotating Hours</u> <span style="float: right;">20 1/2</span> <u>Ttl. Rotating Hrs.</u> <span style="float: right;">70</span>																	
<u>Brief Description Of Operations</u> <span style="float: right;">Put nitro-unit on line at 6513, Dusting / Drilling F/6513 - 7526, Change Rotating Assembly, Dusting / Drilling F/ 7526 - 7557, Replace Rotating Assembly (Locked up), Dusting / Drilling F/ 7557 - 8031, Blow Hole, Trip out too Laydown TRI-DC.</span>																	
Accumulator Pressure: <span style="border: 1px solid black; padding: 2px;">2900</span> PSI <span style="float: right; border: 1px solid black; padding: 2px;">254</span> Air Pressure																	
<b>Notified Ivy job # 8856 with Spud</b>																	
Bit Number	Bit Size	Make	Type	Serial Number Run #	Nozzles 32nds			Depth In	Depth Out	Total Footage	Hours on Bit	Ft./Hr.	Bit Weight	RPM			
					1	2	3										
3	7 7/8	Varel	AF45MS	..1208593	O	PE	N	2127	8031	5904	64 1/2	91	40/45	75/80			
					O	PE	N										
<b>Compressors</b>		3	<b>Booster(s)</b>		1	<b>CFM</b>		3000	<b>Nitrogen Unit on line at</b>		6513	<b>O2%</b>					
<b>Dusting (y/n)</b>		Y	<b>Misting with:</b>		F/W	<b>bbls.</b>			<b>Foamer gph</b>			<b>Shale Treat</b>		gal./hr.			
Corrosion Inhibitor <span style="border: 1px solid black; padding: 2px;">gal./hr.</span>																	
Hydraulics # 1 pump ( @ 95% - GPS =3.48 - BPS = 0.083 ) & # 2 pump @ 95% - GPS = 3.48 - BPS = .083																	
<u>Pump # 1</u>		<u>Stroke</u>		<u>Liners</u>		<u>SPM</u>		<u>GPM</u>		<u>Pump Pressure</u>							
China		10		6"													
<u>Pump # 2</u>		<u>Stroke</u>		<u>Liners</u>		<u>SPM</u>		<u>GPM</u>		<u>Pump Pressure</u>							
China		10		6"													
<b>Mud Properties</b>																	
Wt.	Fun'l Vis.	PV/YP	Gels	PH	Filtrate CC/30 min. HT API	Cake 32nds.	Pm	pf/mf	Chlorides PPM	Calcium PPM	% Sand	% Solids	% Oil	Vis. Out			
8.3		/	/														
<b>FUEL</b>		Rig Diesel - "		43	Air Diesel - "		55	Propane - %		40%	Gallons of Diesel delivered		7000				
<b>Remarks</b>																	
<b>Directional Surveys</b>																	
<b>WLS</b>	1		2		3		4		5		6		7				
Depth																	
Angle																	
<b>Bottom Hole Assembly (BHA)</b>																	
<input type="checkbox"/> No Change (see prior report)		<input checked="" type="checkbox"/> New BHA		Drill Pipe Size				Wt.				Grade					
Tool Description				OD (in)				ID (in)				Length (ft)					
Bit				17.5"								1					
												31.38					
24-6" DC'S				6"				2 1/2				715.51					
<b>Drillpipe on location:</b>																	
296 joints 16.6 # G-105																	
Brine on hand		500		Barrels													
Freshwater on hand		1000		Barrels													
Mud on hand		780		Barrels													
<b>Pick Up Wt. -</b>				210 K				<b>Slack Off Wt. -</b>				195 K					
								<b>Rotating Wt. -</b>				200 K					
								BHA				748.89					

<b>APPROACH OPERATING LLC.</b>						<b>RIG - Ringo 17</b>						<b>KB - '17</b>					
<b>MORNING DRILLING REPORT</b>																	
<u>Date</u> <span style="float: right;">10/29/2010</span> <u>Day #</u> <span style="float: right;">8</span>																	
<u>Well Name</u> <span style="float: right;">University 42-23 # 13</span> <u>County</u> <span style="float: right;">Crockett</span>																	
<u>Present Operation</u> <span style="float: right;">Load Hole with Brine water Mud</span>																	
<u>Depth</u> <span style="float: right;">8400</span> <u>Ft. / Day</u> <span style="float: right;">369</span> <u>Rotating Hours</u> <span style="float: right;">7 1/2</span> <u>Ttl. Rotating Hrs.</u> <span style="float: right;">77 1/2</span>																	
<u>Brief Description Of Operations</u> <span style="float: right;">Trip out of Hole and Laydown TRI-DC, Work on Cathead, Trip in Hole with Bit # 4, Run Wire Line Surveys, Recipcate Pipe and Build Mist, Blow and Ream too Bottom, Misting / Drilling F/ 8031 - 8286, Air Package Down, Misting / Drilling F/ 8286 - 8400, TD at 4:30am 10/29/2010, Blow Hole and Load Hole with Brine Water Mud.</span>																	
Accumulator Pressure: <span style="border: 1px solid black; padding: 2px;">2900</span> PSI <span style="background-color: yellow; padding: 2px 20px; margin: 0 10px;">TD Well at 4:30am 10/29/2010</span> Air Pressure <span style="border: 1px solid black; padding: 2px;">254</span>																	
<b>Notified Ivy job # 8856 with Spud</b>																	
Bit Number	Bit Size	Make	Type	Serial Number Run #	Nozzles 32nds			Depth In	Depth Out	Total Footage	Hours on Bit	Ft./Hr.	Bit Weight	RPM			
					1	2	3										
3	7 7/8	Varel	AF45MS	..1208593	O	PE	N	2127	8031	5904	64 1/2	91	40/45	75/80			
4	7 7/8	Varel	AF45MS		O	PE	N	8031	8400	369	7 1/2	50	40/45	65			
<u>Compressors</u>		<span style="border: 1px solid black; padding: 2px;">3</span>	<u>Booster(s)</u>		<span style="border: 1px solid black; padding: 2px;">1</span>	<u>CFM</u>		<span style="border: 1px solid black; padding: 2px;">3000</span>	<u>Nitrogen Unit on line at</u>		<span style="border: 1px solid black; padding: 2px;">6513</span>	<u>O2%</u>					
<u>Dusting (y/n)</u>	<span style="border: 1px solid black; padding: 2px;">Y</span>	<u>Misting with:</u>		F/W	bbls.	<u>Foamer gph</u>			<u>Shale Treat</u>	gal./hr.	<u>Corrosion Inhibitor</u>		gal./hr.				
Hydraulics # 1 pump ( @ 95% - GPS =3.48 - BPS = 0.083 ) & # 2 pump @ 95% - GPS = 3.48 - BPS = .083																	
<u>Pump # 1</u>		<u>Stroke</u>		<u>Liners</u>		<u>SPM</u>		<u>GPM</u>		<u>Pump Pressure</u>							
China		10		6"													
<u>Pump # 2</u>		<u>Stroke</u>		<u>Liners</u>		<u>SPM</u>		<u>GPM</u>		<u>Pump Pressure</u>							
China		10		6"													
<b>Mud Properties</b>																	
Wt.	Fun'l Vis.	PV/YP	Gels	PH	Filtrate CC/30 min. HT API	Cake 32nds.	Pm	pf/mf	Chlorides PPM	Calcium PPM	% Sand	% Solids	% Oil	Vis. Out			
8.3		/	/														
<u>FUEL</u>		Rig Diesel - "		<span style="border: 1px solid black; padding: 2px;">40</span>	Air Diesel - "		<span style="border: 1px solid black; padding: 2px;">44</span>	Propane - %		<span style="border: 1px solid black; padding: 2px;">30%</span>	Gallons of Diesel delivered						
<b>Remarks</b>																	
<b>Directional Surveys</b>																	
<b>WLS</b>	1	2	3	4	5	6	7										
Depth	7000	8000															
Angle	1.46*	1.53*															
<b>Bottom Hole Assembly (BHA)</b>																	
<input type="checkbox"/> No Change (see prior report)		<input checked="" type="checkbox"/> New BHA		<u>Drill Pipe Size</u>		<u>Wt.</u>		<u>Grade</u>									
<u>Tool Description</u>				<u>OD (in)</u>				<u>ID (in)</u>				<u>Length (ft)</u>					
Bit				17.5"								1					
												31.38					
24-6" DC'S				6"				2 1/2				715.51					
<u>Drillpipe on location:</u>																	
<u>296 joints 16.6 # G-105</u>																	
<u>Brine on hand</u>		500	Barrels														
<u>Freshwater on hand</u>		1000	Barrels														
<u>Mud on hand</u>		780	Barrels														
<b>Pick Up Wt. - 210 K</b>				<b>Slack Off Wt. - 195 K</b>				<b>Rotating Wt. - 200 K</b>				BHA 748.89					



<b>APPROACH OPERATING LLC.</b>								<b>RIG - Ringo 17</b>								<b>KB - '17</b>							
<b>MORNING DRILLING REPORT</b>												<u>Date</u> <b>10/30/2010</b> <u>Day #</u> <b>9</b>											
<u>Well Name</u> <b>University 42-23 # 13</b>												<u>County</u> <b>Crockett</b>											
<u>Present Operation</u> <b>Circulate for lay down</b>																							
<u>Depth</u> <b>8414</b>				<u>Ft. / Day</u> <b>14</b>				<u>Rotating Hours</u> <b>1</b>				<u>Ttl. Rotating Hrs.</u> <b>78 1/2</b>											
<u>Brief Description Of Operations</u> <b>Circulate. Trip out of the hole for logs. Rig up HLS loggers. Log well and rig down logging equipment, loggers TD at 8396. Trip in the hole fill every 20 stands. Work on elevators. Trip in the hole fill every 20 stands. Wash 60' to bottom. Drlg F/ 8400 - T/ 8414. Circulate for lay down.</b>																							
<u>Accumulator Pressure:</u> <b>2900</b> <b>PSI</b> <span style="float: right;"><u>Air Pressure</u> <b>254</b></span>																							
<b>Notified Ivy job # 8856 with Spud</b>																							
Bit Number	Bit Size	Make	Type	Serial Number Run #	Nozzles 32nds			Depth In	Depth Out	Total Footage	Hours on Bit	Ft./Hr.	Bit Weight	RPM									
					1	2	3																
4	7 7/8	Varel	AF45MS		O	PE	N	8031	8400	369	7 1/2	50	40/45	65									
5	7 7/8..	Varel	HE38MRSV	254800....	16	16	13	8400	8414	14	1	14	30	65									
<u>Compressors</u> <b>3</b>		<u>Booster(s)</u> <b>1</b>		<u>CFM</u> <b>3000</b>		<u>Nitrogen Unit on line at</u> <b>6513</b>				<u>O2%</u> <b></b>													
<u>Dusting (y/n)</u> <b>Y</b>		<u>Misting with:</u> <b>F/W</b>		<u>bbls.</u> <b></b>		<u>Foamer gph</u> <b></b>		<u>Shale Treat</u> <b>gal./hr.</b>		<u>Corrosion Inhibitor</u> <b>gal./hr.</b>													
<u>Hydraulics # 1 pump ( @ 95% - GPS =3.48 - BPS = 0.083 ) &amp; # 2 pump @ 95% - GPS = 3.48 - BPS = .083</u>																							
<u>Pump # 1</u>		<u>Stroke</u>		<u>Liners</u>		<u>SPM</u>		<u>GPM</u>		<u>Pump Pressure</u>													
China		10		6"																			
<u>Pump # 2</u>		<u>Stroke</u>		<u>Liners</u>		<u>SPM</u>		<u>GPM</u>		<u>Pump Pressure</u>													
China		10		6"																			
<b>Mud Properties</b>																							
Wt.	Fun'l Vis.	PV/YP	Gels	PH	Filtrate CC/30 min. HT API	Cake 32nds.	Pm	pf/mf	Chlorides PPM	Calcium PPM	% Sand	% Solids	% Oil	Vis. Out									
9.6	30	/	/	10					136000														
<u>FUEL</u>		<u>Rig Diesel - "</u> <b>36</b>		<u>Air Diesel - "</u> <b>43</b>		<u>Propane - %</u> <b>25%</b>		<u>Gallons of Diesel delivered</u>															
<b>Remarks</b>																							
<b>Directional Surveys</b>																							
<b>WLS</b>	1	2	3	4	5	6	7																
Depth																							
Angle																							
<b>Bottom Hole Assembly (BHA)</b>																							
<input type="checkbox"/> No Change (see prior report)				<input checked="" type="checkbox"/> New BHA				<u>Drill Pipe Size</u>				<u>Wt.</u>				<u>Grade</u>							
<u>Tool Description</u>						<u>OD (in)</u>						<u>ID (in)</u>						<u>Length (ft)</u>					
Bit						17.5"												1					
																		31.38					
24-6" DC'S						6"						2 1/2						715.51					
<u>Drillpipe on location:</u>																							
<u>296 joints 16.6 # G-105</u>																							
<u>Brine on hand</u>				500				Barrels															
<u>Freshwater on hand</u>				1000				Barrels															
<u>Mud on hand</u>				780				Barrels															
<b>Pick Up Wt. - 210 K</b>						<b>Slack Off Wt. - 195 K</b>						<b>Rotating Wt. - 200 K</b>						BHA 748.89					

<b>APPROACH OPERATING LLC.</b>								<b>RIG - Ringo 17</b>								<b>KB - '17</b>					
<b>MORNING DRILLING REPORT</b>										<u>Date</u> <b>10/31/2010</b>								<u>Day #</u> <b>10</b>			
<u>Well Name</u> <b>University 42-23 # 13</b>								<u>County</u> <b>Crockett</b>													
<u>Present Operation</u> <b>Rigging Down</b>																					
<u>Depth</u> <b>8414</b>				<u>Ft. / Day</u>				<u>Rotating Hours</u>				<u>Ttl. Rotating Hrs.</u> <b>78 1/2</b>									
<u>Brief Description Of Operations</u> <b>Circulate Hole Clean, Laydown Drill Pipe and Drill Collars, Break Kelly and Laydown Same, Rig up Casing Tools, and Run 187 Jts of 1/2" N-80 Casing set at 8408.67, Circulate and Rig Down casing crew and Laydown Machine, Rig up BJ and Cement 4 1/2" Casing with 380sx of Lead and 650sx of Tail , Bump Plug at 10:30pm, 10/30/2010, Nipple Down BOP, Set Slips and Cut off Casing, Jet and Clean Pits, Rig Release at 4:30am, Rig Down.</b>																					
<u>Accumulator Pressure:</u> <b>2900 PSI</b>														<b>Bump Plug at 10:30pm rig Release at 4:30am 10/31/2010</b>				<u>Air Pressure</u> <b>254</b>			
<b>Notified Ivy job # 8856 with Spud</b>																					
Bit Number	Bit Size	Make	Type	Serial Number Run #	Nozzles 32nds			Depth In	Depth Out	Total Footage	Hours on Bit	Ft./Hr.	Bit Weight	RPM							
					1	2	3														
4	7 7/8	Varel	AF45MS		O	PE	N	8031	8400	369	7 1/2	50	40/45	65							
5	7 7/8..	Varel	HE38MRSV	254800....	16	16	13	8400	8414	14	1	14	30	65							
<u>Compressors</u> <b>3</b>		<u>Booster(s)</u> <b>1</b>		<u>CFM</u> <b>3000</b>		<u>Nitrogen Unit on line at</u> <b>6513</b>		<u>O2%</u>													
<u>Dusting (y/n)</u> <b>Y</b>		<u>Misting with:</u> <b>F/W</b>		<u>bbls.</u>		<u>Foamer gph</u>		<u>Shale Treat</u> <b>gal./hr.</b>		<u>Corrosion Inhibitor</u> <b>gal./hr.</b>											
<b>Hydraulics # 1 pump ( @ 95% - GPS =3.48 - BPS = 0.083 ) &amp; # 2 pump @ 95% - GPS = 3.48 - BPS = .083</b>																					
<u>Pump # 1</u>		<u>Stroke</u>		<u>Liners</u>		<u>SPM</u>		<u>GPM</u>		<u>Pump Pressure</u>											
China		10		6"																	
<u>Pump # 2</u>		<u>Stroke</u>		<u>Liners</u>		<u>SPM</u>		<u>GPM</u>		<u>Pump Pressure</u>											
China		10		6"																	
<b>Mud Properties</b>																					
Wt.	Fun'l Vis.	PV/YP	Gels	PH	Filtrate CC/30 min. HT API	Cake 32nds.	Pm	pf/mf	Chlorides PPM	Calcium PPM	% Sand	% Solids	% Oil	Vis. Out							
9.6	30	/	/	10					136000												
<u>FUEL</u>		<b>Rig Diesel - " 40</b>		<b>Air Diesel - " 34</b>		<b>Propane - % 25%</b>		<b>Gallons of Diesel delivered</b>													
<b>Remarks</b>																					
<b>Directional Surveys</b>																					
<b>WLS</b>	1	2	3	4	5	6	7														
Depth																					
Angle																					
<b>Bottom Hole Assembly (BHA)</b>																					
<input type="checkbox"/> No Change (see prior report)		<input checked="" type="checkbox"/> New BHA		<u>Drill Pipe Size</u>				<u>Wt.</u>				<u>Grade</u>									
<u>Tool Description</u>				<u>OD (in)</u>				<u>ID (in)</u>				<u>Length (ft)</u>									
<u>Drillpipe on location:</u>																					
<u>296 joints 16.6 # G-105</u>																					
<u>Brine on hand</u>				<u>Barrels</u>																	
<u>Freshwater on hand</u>				<u>Barrels</u>																	
<u>Mud on hand</u>				<u>Barrels</u>																	
<b>Pick Up Wt. - 95 K</b>				<b>Slack Off Wt. - 95 K</b>				<b>Rotating Wt. - 95 K</b>				<b>BHA</b>									

## DAILY WORKOVER/COMPLETION REPORT

Type Wellhead	<input type="checkbox"/> Initial Report
<b>Days on Completion</b>	<input checked="" type="checkbox"/> Continued Report
1	<input type="checkbox"/> Final Report

Lease	Well No.	AFE No.	Date	PBTD	Drillers TD
UNIVERSITY	42-23-13	10-878	NOV. 5,2010	8351 (TALLY)	8400'
Present Ops.:	KB		Casing I.D.	Float Shoe @	Top of Cement
PICKLE TUBING	18	4-1/2" 11.6# N-80			
Tbg.Size, wt. G	Tubing Set @	No. Joints	Bottom of TBG	Seat Nipple I.D.	Seat Nippling set @
Notched Collar @	Frac. Plug @	Frac. Plug @	Pkr. Set @	CIBP Set @	CIBP Set @
Perforations	Perforations	Perforations	Perforations	Perforations	Perforations
Pump Description	No. 1" Rods	No. 7/8" Rods	No. 3/4" Rods	No. 5/8" Rods	Tbg Anchor Set @

HOURS	OPERATIONS IN SEQUENCE		
	MOVE IN RIG UP FORBES WELL SERVICE. NIPPLE DOWN PRODUCTION TREE, NIPPLE UP B-0-P.		
	RUN IN HOLE WITH 266-JTS TO TAG P-B-T-D AT 8351' (TUBING TALLY). PULL UP TO FIRST COLLAR,		
	SET WRAP AROUND IN WELL HEAD. RIG UP PUMP TRUCK TO TUBING. PUMP 500-GALS OF 15% HCL		
	ACID DOWN TUBING AND CIRCULATE UP CASING. FLUSH ACID TO PIT WITH 110-BBLS OF 5% KCL		
	WATER. PULL TUBING OUT OF HOLE STANING BACK IN DERRICK. SHUT WELL IN OVER WEEKEND.		
	BWTR		
	BWR		
	BWUL	0	
Daily Cost	\$6,090.00	Cum Completion Cost:	\$6,090.00

# Approach Operating, LLC

## DAILY WORKOVER/COMPLETION REPORT

Type Wellhead

Days on Completion

4

☐

Initial Report

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Continued Report

☐

Final Report

Lease	Well No.	AFE No.	Date	PBTD	Drillers TD
UNIVERSITY	42-23-13	10-878	11.8.10	8344 WL	8400'
Present Ops.:	KB		Casing I.D.	Float Shoe @	Top of Cement
RUN PACKER	18	4-1/2" 11.6# N-80			2720'
Tbg.Size, wt. G	Tubing Set @	No. Joints	Bottom of TBG	Seat Nipple I.D.	Seat Nippling set @
2 3/8" 4.7# J-55		254			7996'
Notched Collar @	Frac. Plug @	Frac. Plug @	Pkr. Set @	CIBP Set @	CIBP Set @
			7998'		
Perforations	Perforations	Perforations	Perforations	Perforations	Perforations
8105' TO 8267'					
Pump Description	No. 1" Rods	No. 7/8" Rods	No. 3/4" Rods	No. 5/8" Rods	Tbg Anchor Set @

### HOURS

### OPERATIONS IN SEQUENCE

MOVE IN RIG UP BAKER HUGHES WIRELINE TO LOG AND PERF WELL. RUN IN HOLE WITH GAMA-RAY, CASING COLLAR AND CEMENT BOND LOGGING TOOLS. FOUND TOP OF CEMENT AT 2720', THE SHORT JOINT FROM 5988' TO 6010' AND P-B-T-D AT 8344'. PRESSURE CASING TO 1000-PSI, PULL GAMA-RAY, CASING COLLAR AND CEMENT BOND LOGS FROM P-B-T-D UP TO 2500'. PRESSURE TEST CASING TO 5000-PSI, TEST GOOD. RUN IN HOLE WITH 3-1/8" CASING GUNS, PRESSURE CASING TO 2500-PSI. PERFORATE FORMATION FROM 8264' TO 8267' WITH 4-HOLES. PRESSURE FELL 150-PSI AFTER PERFORATING CASING. PERFORATE A TOTAL OF 25-HOLES FROM 8105' TO 8267'. RIG BAKER HUGHES DOWN FROM WELL. RUN IN HOLE WITH 4-1/2" ARROWSET PACKER WITH 1.875" PROFILE NIPPLE IN ON-OFF TOOL ON 254-JTS OF 2-3/8" J-55 TUBING. SET PACKER AT 7998' WITH 18-PTS COMPRESSION. NIPPLE DOWN B-O-P, NIPPLE UP PRODUCTION TREE. SHUT WELL IN OVER NIGHT.

BWTR

BWR

BWUL

0

Daily Cost

\$77,790.00

Cum Completion Cost:

\$83,880.00

# Approach Operating, LLC

## DAILY WORKOVER/COMPLETION REPORT

Type Wellhead	<input type="checkbox"/> Initial Report
Days on Completion	<input checked="" type="checkbox"/> Continued Report
5	<input type="checkbox"/> Final Report

Lease	Well No.	AFE No.	Date	PBTD	Drillers TD
UNIVERSITY	42-23-13	10-878	11.9.10	8344 WL	8400'
Present Ops.:	KB		Casing I.D.	Float Shoe @	Top of Cement
ACIDIZE WELL	18	4-1/2" 11.6# N-80			2720'
Tbg.Size, wt. G	Tubing Set @	No. Joints	Bottom of TBG	Seat Nipple I.D.	Seat Nippling set @
2 3/8" 4.7# J-55		254			7996'
Notched Collar @	Frac. Plug @	Frac. Plug @	Pkr. Set @	CIBP Set @	CIBP Set @
			7998'		
Perforations	Perforations	Perforations	Perforations	Perforations	Perforations
8105' TO 8267'					
Pump Description	No. 1" Rods	No. 7/8" Rods	No. 3/4" Rods	No. 5/8" Rods	Tbg Anchor Set @

HOURS	OPERATIONS IN SEQUENCE		
	MOVE IN RIG UP B-J SERVICES TO ACIDIZE WELL.		
	PRESSURE UP TO 3083-PSI TO BREAK FORMATION. ESTABLISH INJECTION RATE, SWITCH TO ACID		
	AND PUMP 3000-GALS OF 15% NE/FE HCL ACID INTO FORMATION @ 5-BPM WITH 3700-PSI.		
	PUMP 8-BBLS OF ACID START DROPPING 5-BIO-BALL EVERY 4-BBLS FOR TOTAL OF 75-BALLS		
	DROPPED. COULD SEE BALL ACTION WITH FORMATION BREAKING BACK. DID NOT BALL OUT.		
	MAX TREATING PRESSURE = 4000-PSI    AVG TREATING PRESSURE = 3702-PSI		
	MAX INJECTION RATE 5,2-BPM                      AVG. INJECTION RATE    5-BPM		
	TOTAL ACID INJECTED    = 3000-GALS OF 15% NE/FE HCL ACID		
	TOAL FLUID INJETED    = 35-BBLS OF 5% KCL WATER		
	I-S-I-P = 1190-PSI    5-MIN = 893-PSI    10-MIN = 698-PSI    15- MIN = 560-PSI.		
	RIG B-J SERVICES DOWN FROM WELL. LEFT WELL SHUT IN 1-HOUR. OPEN WELL TO PIT WITH		
	545-PSI ON TUBING. WELL FLOWED 45-MIN, FELL TO 0-PSI. RIG UP TO SWAB TUBING.		
	SWAB AND FLOWED A TOTAL OF 54-BBLS WITH 15-SWAB RUNS TO SEATING NIPPLE. LEFT WEL SHUT		
	IN OVER NIGHT.		
	BWTR	106	
	BWR	54	
	BWUL	52	
Daily Cost	\$18,790.00	Cum Completion Cost:	\$102,670.00

## DAILY WORKOVER/COMPLETION REPORT

Type Wellhead	<input type="checkbox"/> Initial Report
<b>Days on Completion</b>	<input checked="" type="checkbox"/> Continued Report
6	<input type="checkbox"/> Final Report

Lease	Well No.	AFE No.	Date	PBTD	Drillers TD
UNIVERSITY	42-23-13	10-878	11.10.10	8344 WL	8400'
<b>Present Ops.:</b>	<b>KB</b>		<b>Casing I.D.</b>	<b>Float Shoe @</b>	<b>Top of Cement</b>
PRODUCTION	18	4-1/2" 11.6# N-80			2720'
<b>Tbg.Size, wt. G</b>	<b>Tubing Set @</b>	<b>No. Joints</b>	<b>Bottom of TBG</b>	<b>Seat Nipple I.D.</b>	<b>Seat Nippling set @</b>
2 3/8" 4.7# J-55		254			7996'
<b>Notched Collar @</b>	<b>Frac. Plug @</b>	<b>Frac. Plug @</b>	<b>Pkr. Set @</b>	<b>CIBP Set @</b>	<b>CIBP Set @</b>
			7998'		
<b>Perforations</b>	<b>Perforations</b>	<b>Perforations</b>	<b>Perforations</b>	<b>Perforations</b>	<b>Perforations</b>
8105' TO 8267'					
<b>Pump Description</b>	<b>No. 1" Rods</b>	<b>No. 7/8" Rods</b>	<b>No. 3/4" Rods</b>	<b>No. 5/8" Rods</b>	<b>Tbg Anchor Set @</b>

HOURS		OPERATIONS IN SEQUENCE	
	SITP 240		
	FLUID LEVEL 2200' FROM SURFACE IN TBG		
	BWTR	106	
	BWR	54	
	BWUL	52	
Daily Cost	\$0.00	Cum Completion Cost:	\$102,670.00

# Approach Operating, LLC

## DAILY WORKOVER/COMPLETION REPORT

Type Wellhead

Days on Completion

14

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Initial Report

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Continued Report

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Final Report

Lease	Well No.	AFE No.	Date	PBTD	Drillers TD
UNIVERSITY	42-23-13	10-878	11.18.10	8344 WL	8400'
Present Ops.:	KB		Casing I.D.	Float Shoe @	Top of Cement
PULL TBG	18	4-1/2" 11.6# N-80			2720'
Tbg.Size, wt. G	Tubing Set @	No. Joints	Bottom of TBG	Seat Nipple I.D.	Seat Nippling set @
Notched Collar @	Frac. Plug @	Frac. Plug @	Pkr. Set @	CIBP Set @	CIBP Set @
Perforations	Perforations	Perforations	Perforations	Perforations	Perforations
8105' TO 8267'					
Pump Description	No. 1" Rods	No. 7/8" Rods	No. 3/4" Rods	No. 5/8" Rods	Tbg Anchor Set @

### HOURS

### OPERATIONS IN SEQUENCE

MIRU NABORS WELL SERVICE. FOUND 10 PSI ON TBG. NIPPLE DOWN PRODUCTION TREE NIPPLE UP BO

UNSEAT PACKER AND PULL 168 JTS TBG OUT OF HOLE STANDING BACK ON DERRICK. SHUT WELL IN O  
NIGHT.

BWTR 106

BWR 54

BWUL 52

Daily Cost

\$2,350.00

Cum Completion Cost:

\$105,020.00

# Approach Operating, LLC

## DAILY WORKOVER/COMPLETION REPORT

Type Wellhead

Days on Completion

15

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Initial Report

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Continued Report

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Final Report

Lease	Well No.	AFE No.	Date	PBTD	Drillers TD
UNIVERSITY	42-23-13	10-878	11.19.10	8344 WL	8400'
Present Ops.:	KB		Casing I.D.	Float Shoe @	Top of Cement
DRILL PLUG	18	4-1/2" 11.6# N-80			2720'
Tbg.Size, wt. G	Tubing Set @	No. Joints	Bottom of TBG	Seat Nipple I.D.	Seat Nippling set @
2 3/8" 4.7# J-55		254			7996'
Notched Collar @	Frac. Plug @	Frac. Plug @	Pkr. Set @	CIBP Set @	CIBP Set @
Perforations	Perforations	Perforations	Perforations	Perforations	Perforations
8105' TO 8267'					
Pump Description	No. 1" Rods	No. 7/8" Rods	No. 3/4" Rods	No. 5/8" Rods	Tbg Anchor Set @

### HOURS

### OPERATIONS IN SEQUENCE

CONTINUE TO PULL TBG AND PACKER OUT OF HOLE. RIG U BAKER HUGHES WIRELINE. RUN IN HOLE WITH COMPOSITE FRAC PLUG TO 2563'. PLUG SET IN CSG AND COULD NOT PULL PLUG FREE. PULLED OUT OF ROPE SOCKET, RIH WITH OVER SHOT. LATCHED ON TO PLUG SET TOOL, JARRED TOOLS FREE. PULLED OUT OF HOLE FOUND TOOLD IN OVER SHOT, LEFT PLUG IN HOLE. PICK UP NOTCHED COLLAR, RUN BACK IN HOLE TAG PLUG, RIG UP POWER SWIVEL AND DRILL PLUG FROM CSG. MOVE NOTCHED COLLAR DOWN 65' TO INSURE PLUG OUT OF CSG. CIRCULATE HOLE W/ 50 BBLS 5% KCL WATER. PULL TBG OUT OF HOLE. STANDING BACK ON DERRICK. SHUT WELL IN OVER NIGHT.

BWTR

106

BWR

54

BWUL

52

Daily Cost

\$9,390.00

Cum Completion Cost:

\$114,410.00



# Approach Operating, LLC

## DAILY WORKOVER/COMPLETION REPORT

Type Wellhead

Days on Completion

16

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Initial Report

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Continued Report

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Final Report

Lease	Well No.	AFE No.	Date	PBTD	Drillers TD
UNIVERSITY	42-23-13	10-878	11.20.10	8344 WL	8400'
Present Ops.:	KB		Casing I.D.	Float Shoe @	Top of Cement
LAY DOWN TBG	18	4-1/2" 11.6# N-80			2720'
Tbg.Size, wt. G	Tubing Set @	No. Joints	Bottom of TBG	Seat Nipple I.D.	Seat Nippling set @
Notched Collar @	Frac. Plug @	Frac. Plug @	Pkr. Set @	CIBP Set @	CIBP Set @
Perforations	Perforations	Perforations	Perforations	Perforations	Perforations
8105' TO 8267'					
Pump Description	No. 1" Rods	No. 7/8" Rods	No. 3/4" Rods	No. 5/8" Rods	Tbg Anchor Set @

### HOURS

### OPERATIONS IN SEQUENCE

ON LOCATION, PICK UP 3 3/4" VAREL BIT WITH 4 2/5" CSG SCRAPER, RIH WITH 254 JTS OF 2 3/8" TBG, B  
 SET AT 7996' RIG UP PUMP TRUCK TO TBG AND CIRCULATE HOLE WITH 110 BBLS OF 5% KCL WATER.  
 PULL TBG OUT OF HOLE LAYING DOWN. NIPPLE DOWN BOP NIPPLE UP 10K FRAC VALVE TO WELL HEAD  
 SHUT WELL IN RIG PULLING UNIT DOWN FROM WELL.

BWTR

106

BWR

54

BWUL

52

Daily Cost

\$5,640.00

Cum Completion Cost:

\$120,050.00

# Approach Operating, LLC

## DAILY WORKOVER/COMPLETION REPORT

Type Wellhead

Days on Completion

18

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Initial Report

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Continued Report

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Final Report

Lease	Well No.	AFE No.	Date	PBTD	Drillers TD
UNIVERSITY	42-23-13	10-878	11.22.10	8344 WL	8400'
Present Ops.:	KB		Casing I.D.	Float Shoe @	Top of Cement
LOG & PERF	18	4-1/2" 11.6# N-80			2720'
Tbg.Size, wt. G	Tubing Set @	No. Joints	Bottom of TBG	Seat Nipple I.D.	Seat Nippling set @
Notched Collar @	Frac. Plug @	Frac. Plug @	Pkr. Set @	CIBP Set @	CIBP Set @
8000					7994
Perforations	Perforations	Perforations	Perforations	Perforations	Perforations
8105' TO 8267'	7720 TO 7821				
Pump Description	No. 1" Rods	No. 7/8" Rods	No. 3/4" Rods	No. 5/8" Rods	Tbg Anchor Set @

### HOURS

### OPERATIONS IN SEQUENCE

RIG UP BAKER HUGHES AND APPROACH KILL TRUCK.

RIH W/ GAUGE RING & CORRELATE LOGS TO BE ON DEPTH, PULL OUT OF HOLE. RIH CORRELATE WITH SET CIBP @ 7794'. CAME OUT OF HOLE AND TESTED PLUG WITH 2500 PSI, TESTED GOOD.

RIH & DUMPED 2 SKS CEMENT ON CIBP. RIH W/ 3 1/8" SLICK CSG TO PERFORATE @ 7821 TO 7821 W/ TO OF 39 HOLES PRESSURE UP TO 2500 LOSING 250 PSI ALL SHOTS TOGETHER 525 PSI. RIG DOWN BAKER HUGJES & APPROACH KILL TRUCK.

BWTR 106

BWR 54

BWUL 52

Daily Cost

\$5,358.00

Cum Completion Cost:

\$125,408.00

# Approach Operating, LLC

## DAILY WORKOVER/COMPLETION REPORT

Type Wellhead

Days on Completion

20

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Initial Report

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Continued Report

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Final Report

Lease	Well No.	AFE No.	Date	PBTD	Drillers TD
UNIVERSITY	42-23-13	10-878	11.24.10	8344 WL	8400'
Present Ops.:	KB		Casing I.D.	Float Shoe @	Top of Cement
FRAC	18	4-1/2" 11.6# N-80			2720'
Tbg.Size, wt. G	Tubing Set @	No. Joints	Bottom of TBG	Seat Nipple I.D.	Seat Nippling set @
Notched Collar @	Frac. Plug @	Frac. Plug @	Pkr. Set @	CIBP Set @	CIBP Set @
8000					7994
Perforations	Perforations	Perforations	Perforations	Perforations	Perforations
8105' TO 8267'	7720 TO 7821				
Pump Description	No. 1" Rods	No. 7/8" Rods	No. 3/4" Rods	No. 5/8" Rods	Tbg Anchor Set @

### HOURS

### OPERATIONS IN SEQUENCE

MIRU BJ-SERVICES TO FRAC WELL , PRESSURE TEST LINES

PRESURE CASING TO 3545 PSI TO BREAK FORMATION @ 4 BPM - PUMPED FRAC AS FOLLOWS

MAX TREATING PRESSURE - 6693 PSI      AVG TREATING PRESSURE - 4750 PSI

MAX INJECTION RATE: 46 BPM      AVG INJECTION RATE: 46 BPM

TOTAL ACID INJECTED: 750 GALS OF 10% ACETIC ACID

TOTAL FLUID INJECTED 2094 BBLS      TOTAL SAND - 20/40 242,180# CO2 - 136 TONS

ISIP- 5925 PSI 5 MIN - 4098 PSI 10 MIN-4780 PSI 15 MIN-3170 PSI

SCREENED OUT ON 5# WITH 70 BBLS FLUSH PUMPED. CLOSE WELL IN. RD BJ

BWTR 2094

BWR 0

BWUL 2094

Daily Cost \$142,360.00 Cum Completion Cost: \$267,768.00

# Approach Operating, LLC

## DAILY WORKOVER/COMPLETION REPORT

Type Wellhead	<input type="checkbox"/> Initial Report
Days on Completion	<input checked="" type="checkbox"/> Continued Report
21	<input type="checkbox"/> Final Report

Lease	Well No.	AFE No.	Date	PBTD	Drillers TD
UNIVERSITY	42-23-13	10-878	11.25.10	8344 WL	8400'
Present Ops.:	KB		Casing I.D.	Float Shoe @	Top of Cement
FLOWBACK	18	4-1/2" 11.6# N-80			2720'
Tbg.Size, wt. G	Tubing Set @	No. Joints	Bottom of TBG	Seat Nipple I.D.	Seat Nippling set @
Notched Collar @	Frac. Plug @	Frac. Plug @	Pkr. Set @	CIBP Set @	CIBP Set @
8000					7994
Perforations	Perforations	Perforations	Perforations	Perforations	Perforations
8105' TO 8267'	7720 TO 7821				
Pump Description	No. 1" Rods	No. 7/8" Rods	No. 3/4" Rods	No. 5/8" Rods	Tbg Anchor Set @

HOURS	OPERATIONS IN SEQUENCE		
	FLOWING WELL BACK: TRAMELL CONSULTING		
	DOWN SALES LINE: N SALES RATE: 0		
	REPORT TIME: 6:00AM 11.26.10		
	TBG: 0 CSG: 1650 PSI RATE 0 BOPH 5 BWPH Co2: % CHOKE: 12/64		
	TOTAL FLUID RECOVERED LAST 24 HRS: 0 BO 105 BW		
	TOTAL FLUID RECOVERED: 0 BO 105 BW		
	BWTR	2094	
	BWR	105	
	BWUL	1989	
Daily Cost	\$1,050.00		Cum Completion Cost: \$268,818.00

# Approach Operating, LLC

## DAILY WORKOVER/COMPLETION REPORT

Type Wellhead

Days on Completion

22

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Initial Report

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Continued Report

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Final Report

Lease	Well No.	AFE No.	Date	PBTD	Drillers TD
UNIVERSITY	42-23-13	10-878	11.26.10	8344 WL	8400'
Present Ops.:	KB		Casing I.D.	Float Shoe @	Top of Cement
FLOWBACK	18	4-1/2" 11.6# N-80			2720'
Tbg.Size, wt. G	Tubing Set @	No. Joints	Bottom of TBG	Seat Nipple I.D.	Seat Nippling set @
Notched Collar @	Frac. Plug @	Frac. Plug @	Pkr. Set @	CIBP Set @	CIBP Set @
8000					7994
Perforations	Perforations	Perforations	Perforations	Perforations	Perforations
8105' TO 8267'	7720 TO 7821				
Pump Description	No. 1" Rods	No. 7/8" Rods	No. 3/4" Rods	No. 5/8" Rods	Tbg Anchor Set @

### HOURS

### OPERATIONS IN SEQUENCE

FLOWING WELL BACK: TRAMELL CONSULTING

DOWN SALES LINE: N SALES RATE: 0

REPORT TIME: 6:00AM 11.27.10

TBG: 0 CSG: 1300 PSI RATE 0 BOPH 15 BWPH Co2: 100% CHOKE: 10/64

TOTAL FLUID RECOVERED LAST 24 HRS: 0 BO 306 BW

TOTAL FLUID RECOVERED: 0 BO 411 BW

BWTR 2094

BWR 411

BWUL 1683

Daily Cost

\$1,050.00

Cum Completion Cost:

\$269,868.00

# Approach Operating, LLC

## DAILY WORKOVER/COMPLETION REPORT

Type Wellhead

Days on Completion

23

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Initial Report

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Continued Report

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Final Report

Lease	Well No.	AFE No.	Date	PBTD	Drillers TD
UNIVERSITY	42-23-13	10-878	11.27.10	8344 WL	8400'
Present Ops.:	KB		Casing I.D.	Float Shoe @	Top of Cement
FLOWBACK	18	4-1/2" 11.6# N-80			2720'
Tbg.Size, wt. G	Tubing Set @	No. Joints	Bottom of TBG	Seat Nipple I.D.	Seat Nippling set @
Notched Collar @	Frac. Plug @	Frac. Plug @	Pkr. Set @	CIBP Set @	CIBP Set @
8000					7994
Perforations	Perforations	Perforations	Perforations	Perforations	Perforations
8105' TO 8267'	7720 TO 7821				
Pump Description	No. 1" Rods	No. 7/8" Rods	No. 3/4" Rods	No. 5/8" Rods	Tbg Anchor Set @

### HOURS

### OPERATIONS IN SEQUENCE

FLOWING WELL BACK: TRAMELL CONSULTING

DOWN SALES LINE: N SALES RATE: 0

REPORT TIME: 6:00AM 11.28.10

TBG: 0 CSG: 890 PSI RATE 0 BOPH 9 BWPH Co2: 50% CHOKE: 14/64

TOTAL FLUID RECOVERED LAST 24 HRS: 0 BO 290 BW

TOTAL FLUID RECOVERED: 0 BO 701 BW

BWTR 2094

BWR 701

BWUL 1393

Daily Cost

\$1,050.00

Cum Completion Cost:

\$270,918.00

# Approach Operating, LLC

## DAILY WORKOVER/COMPLETION REPORT

Type Wellhead

Days on Completion

24

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Initial Report

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Continued Report

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Final Report

Lease	Well No.	AFE No.	Date	PBTD	Drillers TD
UNIVERSITY	42-23-13	10-878	11.28.10	8344 WL	8400'
Present Ops.:	KB		Casing I.D.	Float Shoe @	Top of Cement
FLOWBACK	18	4-1/2" 11.6# N-80			2720'
Tbg.Size, wt. G	Tubing Set @	No. Joints	Bottom of TBG	Seat Nipple I.D.	Seat Nippling set @
Notched Collar @	Frac. Plug @	Frac. Plug @	Pkr. Set @	CIBP Set @	CIBP Set @
8000					7994
Perforations	Perforations	Perforations	Perforations	Perforations	Perforations
8105' TO 8267'	7720 TO 7821				
Pump Description	No. 1" Rods	No. 7/8" Rods	No. 3/4" Rods	No. 5/8" Rods	Tbg Anchor Set @

### HOURS

### OPERATIONS IN SEQUENCE

FLOWING WELL BACK: TRAMELL CONSULTING

DOWN SALES LINE: Y SALES RATE: 384

REPORT TIME: 6:00AM 11.29.10

TBG: 0 CSG: 780 PSI RATE 5 BOPH 5 BWPH Co2: 40% CHOKE: 16/64

TOTAL FLUID RECOVERED LAST 24 HRS: 76 BO 206 BW

TOTAL FLUID RECOVERED: 76 BO 907 BW

BWTR 2094

BWR 907

BWUL 1187

Daily Cost

\$1,050.00

Cum Completion Cost:

\$271,968.00

# Approach Operating, LLC

## DAILY WORKOVER/COMPLETION REPORT

Type Wellhead

Days on Completion

25

☐ Initial Report

☒ Continued Report

☐ Final Report

Lease	Well No.	AFE No.	Date	PBTD	Drillers TD
UNIVERSITY	42-23-13	10-878	11.29.10	8344 WL	8400'
Present Ops.:	KB		Casing I.D.	Float Shoe @	Top of Cement
RIH W/ TBG	18	4-1/2" 11.6# N-80			2720'
Tbg.Size, wt. G	Tubing Set @	No. Joints	Bottom of TBG	Seat Nipple I.D.	Seat Nippling set @
2 3/8" 4.7# J-55		243			4654'
Notched Collar @	Frac. Plug @	Frac. Plug @	Pkr. Set @	CIBP Set @	CIBP Set @
7655'					7994
Perforations	Perforations	Perforations	Perforations	Perforations	Perforations
8105' TO 8267' Plugged	7720 TO 7821				
Pump Description	No. 1" Rods	No. 7/8" Rods	No. 3/4" Rods	FILL	Tbg Anchor Set @
				7722	

### HOURS

### OPERATIONS IN SEQUENCE

MIRU CC FORBES FOUND WELL W/ 560 PSI. MIRU PUMP TRUCK KILLED WELL WITH 50 BBLS OF 5% KCL  
 NIPPLE DOWN FRAC VALVE NIPPLE UP BOP. PICKED UP AND RIH W/ 2 3/8" NOTCHED COLLAR SEAT NIPPLE  
 1 JT DISK SUB 244 JTS AND TAGGED SAND AT 7722' W/ 245 JTS TOTAL. LAYED DOWN 2 JTS AND LANDED  
 WELL W/ 243 JTS OF 2 3/8 J-55 4.7# TBG. NIPPLE DOWN BOP NIPPLE UP WELL HEAD. DROPPED BRASS  
 BAR AND BROKE DISK. LEFT WELL DOWN SALES LINE.

TBG 300 PSI

CSG 350 PSI

CHOKE 16/64

FLOW RATE 350 MCF

BWTR 2094

BWR 907

BWUL 1187

Daily Cost \$4,400.00 Cum Completion Cost: \$276,368.00



# Approach Operating, LLC

## DAILY WORKOVER/COMPLETION REPORT

Type Wellhead

Days on Completion

29

☐

Initial Report

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Continued Report

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Final Report

Lease	Well No.	AFE No.	Date	PBTD	Drillers TD
UNIVERSITY	42-23-13	10-878	12.3.10	8344 WL	8400'
Present Ops.:	KB		Casing I.D.	Float Shoe @	Top of Cement
CLEAN OUT	18	4-1/2" 11.6# N-80			2720'
Tbg.Size, wt. G	Tubing Set @	No. Joints	Bottom of TBG	Seat Nipple I.D.	Seat Nippling set @
2 3/8" 4.7# J-55		243			4654'
Notched Collar @	Frac. Plug @	Frac. Plug @	Pkr. Set @	CIBP Set @	CIBP Set @
7655'					7994
Perforations	Perforations	Perforations	Perforations	Perforations	Perforations
8105' TO 8267' Plugged	7720 TO 7821				
Pump Description	No. 1" Rods	No. 7/8" Rods	No. 3/4" Rods	FILL	Tbg Anchor Set @
				7722	

### HOURS

### OPERATIONS IN SEQUENCE

MIRU CC FORBES FOUND WELL W/ 100 PSI ON TBG AND 500 PSI ON CSG. NIPPLE DOWN WELL HEAD  
NIPPLE UP BOP. SHUT WELL IN AND SHUT DOWN DUE TO NO KILL TRUCK AVAILABLE. LEFT CASING  
DOWN SALES LINE

BWTR

2094

BWR

907

BWUL

1187

Daily Cost

\$2,840.00

Cum Completion Cost:

\$279,208.00

# Approach Operating, LLC

## DAILY WORKOVER/COMPLETION REPORT

Type Wellhead

Days on Completion

30

☐

Initial Report

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Continued Report

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Final Report

Lease	Well No.	AFE No.	Date	PBTD	Drillers TD
UNIVERSITY	42-23-13	10-878	12.4.10	8344 WL	8400'
Present Ops.:	KB		Casing I.D.	Float Shoe @	Top of Cement
RIH W/ TAC	18	4-1/2" 11.6# N-80			2720'
Tbg.Size, wt. G	Tubing Set @	No. Joints	Bottom of TBG	Seat Nipple I.D.	Seat Nippling set @
2 3/8" 4.7# J-55		244			7685'
Notched Collar @	Frac. Plug @	Frac. Plug @	Pkr. Set @	CIBP Set @	CIBP Set @
7686'					7994
Perforations	Perforations	Perforations	Perforations	Perforations	Perforations
8105' TO 8267' Plugged	7720 TO 7821				
Pump Description	No. 1" Rods	No. 7/8" Rods	No. 3/4" Rods	FILL	Tbg Anchor Set @
				7722	

### HOURS

### OPERATIONS IN SEQUENCE

ARRIVE TO LOCATION FOUND WELL W/ 200 PSI TBG AND 150 PSI CSG. MIRU PUMP TRUCK KILLED  
 CSG W/ 25 BBLS AND TBG W/ 15 BBLS 5% KCL. POOH W/ 244 JTS AND RAN TBG IN HOLE AS FOLLOWS:  
 2-3/8 BULL PLUG 3 JTS MUD JTS. 8'X2-3/8 TBG SCREEN, SEATING NIPPLE 6 JTS 4-1/2 TAC 238 JTS  
 OF 2-3/8 TBG J-55 4.7#. NIPPLE DOWN SET TAC W/ 16 PTS AND NIPPLE UP WELL HEAD.

BWTR

2094

BWR

907

BWUL

1187

Daily Cost

\$9,040.00

Cum Completion Cost:

\$288,248.00

# Approach Operating, LLC

## DAILY WORKOVER/COMPLETION REPORT

Type Wellhead

Days on Completion

37

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Initial Report

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Continued Report

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Final Report

Lease	Well No.	AFE No.	Date	PBTD	Drillers TD
UNIVERSITY	42-23-13	10-878	12.11.10	8344 WL	8400'
Present Ops.:	KB		Casing I.D.	Float Shoe @	Top of Cement
RUN PUMP	18	4-1/2" 11.6# N-80			2720'
Tbg.Size, wt. G	Tubing Set @	No. Joints	Bottom of TBG	Seat Nipple I.D.	Seat Nippling set @
2 3/8" 4.7# J-55		244			7685'
Notched Collar @	Frac. Plug @	Frac. Plug @	Pkr. Set @	CIBP Set @	CIBP Set @
7686'					7994
Perforations	Perforations	Perforations	Perforations	Perforations	Perforations
8105' TO 8267' Plugged					
Pump Description	No. 1" Rods	No. 7/8" Rods	No. 3/4" Rods	FILL	Tbg Anchor Set @
2"X1 1.5"X18'		15/89	201	7722	

### HOURS

### OPERATIONS IN SEQUENCE

MOVE IN RIG UP NABORS WELL SERVICE. PREPARE RODS TO RUN PUMP. PICK UP 2"X 1-1/2"X 18'

PUMP WITH 20' X1" TUBING SUB AND SAND SCREEN ON BOTTOM.RUN PUMP IN HOLE WITH 15-7/8" RODS

201-3/4" RODS AND 89-7/8" RODS. SPACED RODS OUT WITH 14' OF ROD SUBS AND POLISH ROD.

LOAD TUBING WITH 8-BBLS OF 5% KCL WATER, TEST TO 500-PSI, TEST GOOD. STROKE PUMP TO CHECK

PUMP ACTION, TEST GOOD. BUILD PRODUCTION ASSEMBLY ON WELL HEAD AND TIE INTO SALES

EQUIPMENT. PUT WELL ON PRODUCTION. RIG NABORS WELL SERVICE DOW FROM WELL.

TBG 90

CSG 1550

VOL 8

RATE 0

OIL 21

WTR 38

SWABBED WELL

BWTR

2094

BWR

945

BWUL

1149

Daily Cost

\$80,490.00

Cum Completion Cost:

\$368,738.00

## DAILY WORKOVER/COMPLETION REPORT

Type Wellhead	<input type="checkbox"/> Initial Report
<b>Days on Completion</b>	<input checked="" type="checkbox"/> Continued Report
38	<input type="checkbox"/> Final Report

Lease	Well No.	AFE No.	Date	PBTD	Drillers TD
UNIVERSITY	42-23-13	10-878	12.12.10	8344 WL	8400'
<b>Present Ops.:</b>	<b>KB</b>		<b>Casing I.D.</b>	<b>Float Shoe @</b>	<b>Top of Cement</b>
PRODUCTION	18	4-1/2" 11.6# N-80			2720'
<b>Tbg.Size, wt. G</b>	<b>Tubing Set @</b>	<b>No. Joints</b>	<b>Bottom of TBG</b>	<b>Seat Nipple I.D.</b>	<b>Seat Nippling set @</b>
2 3/8" 4.7# J-55		244			7685'
<b>Notched Collar @</b>	<b>Frac. Plug @</b>	<b>Frac. Plug @</b>	<b>Pkr. Set @</b>	<b>CIBP Set @</b>	<b>CIBP Set @</b>
7686'					7994
<b>Perforations</b>	<b>Perforations</b>	<b>Perforations</b>	<b>Perforations</b>	<b>Perforations</b>	<b>Perforations</b>
8105' TO 8267' Plugged					
<b>Pump Description</b>	<b>No. 1" Rods</b>	<b>No. 7/8" Rods</b>	<b>No. 3/4" Rods</b>	<b>FILL</b>	<b>Tbg Anchor Set @</b>
2"X1 1.5"X18'		15/89	201	7722	

HOURS	OPERATIONS IN SEQUENCE		
	TBG 115		
	CSG 100		
	VOL 178		
	RATE 89		
	OIL 78		
	WTR 58		
	BWTR	2094	
	BWR	1003	
	BWUL	1091	
Daily Cost	\$0.00	Cum Completion Cost:	\$368,738.00

# Approach Operating, LLC

## DAILY WORKOVER/COMPLETION REPORT

Type Wellhead

Days on Completion

39

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Initial Report

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Continued Report

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Final Report

Lease	Well No.	AFE No.	Date	PBTD	Drillers TD
UNIVERSITY	42-23-13	10-878	12.13.10	8344 WL	8400'
Present Ops.:	KB		Casing I.D.	Float Shoe @	Top of Cement
PRODUCTION	18	4-1/2" 11.6# N-80			2720'
Tbg.Size, wt. G	Tubing Set @	No. Joints	Bottom of TBG	Seat Nipple I.D.	Seat Nippling set @
2 3/8" 4.7# J-55		244			7685'
Notched Collar @	Frac. Plug @	Frac. Plug @	Pkr. Set @	CIBP Set @	CIBP Set @
7686'					7994
Perforations	Perforations	Perforations	Perforations	Perforations	Perforations
8105' TO 8267' Plugged					
Pump Description	No. 1" Rods	No. 7/8" Rods	No. 3/4" Rods	FILL	Tbg Anchor Set @
2"X1 1.5"X18'		15/89	201	7722	

### HOURS

### OPERATIONS IN SEQUENCE

TBG 150

CSG 140

VOL 138

RATE 119

OIL 85

WTR 81

FINAL REPORT

BWTR

2094

BWR

1084

BWUL

1010

Daily Cost

\$0.00

Cum Completion Cost:

\$368,738.00