

<b>APPROACH OPERATING LLC.</b>	<b>RIG - Ringo 17</b>	<b>KB - '17</b>
<b>MORNING DRILLING REPORT</b>	<u>Date</u> <b>10/22/2010</b>	<u>Day #</u> <b>1</b>

<u>Well Name</u> <b>University 42-23 # 13</b>	<u>County</u> <b>Crockett</b>
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<u>Present Operation</u> <b>Cement 13 3/8" casing</b>
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<u>Depth</u> <b>925</b>	<u>Ft. / Day</u> <b>885</b>	<u>Rotating Hours</u> <b>13</b>	<u>Ttl. Rotating Hrs.</u> <b>13</b>
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**Brief Description Of Operations** 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.

Accumulator Pressure: <input type="text"/> PSI	Spud at 8:00am 10-21-2010 / TD at 9:00pm 10-21-2010	Air Pressure <input type="text"/>
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**Notified Ivy job # 8856 with Spud**

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+

<u>Compressors</u> <input type="text"/> 3	<u>Booster(s)</u> <input type="text"/> 1	<u>CFM</u> <input type="text"/>	<u>Nitrogen Unit on line at</u> <input type="text"/>	<u>O2%</u> <input type="text"/>
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<u>Dusting (y/n)</u> <input checked="" type="checkbox"/> N	<u>Misting with:</u> F/W <input type="text"/> bbls. <input type="text"/> 25	<u>Foamer gph</u> <input type="text"/> 5	<u>Shale Treat</u> <input type="text"/> gal./hr.	<u>Corrosion Inhibitor</u> <input type="text"/> gal./hr.
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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"			

**Mud Properties**

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> <input type="text"/> Rig Diesel - " <input type="text"/> 24	<input type="text"/> Air Diesel - " <input type="text"/> 32	<input type="text"/> Propane - % <input type="text"/>	<input type="text"/> Gallons of Diesel delivered <input type="text"/>
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**Remarks**

**Directional Surveys**

<u>WLS</u>	1	2	3	4	5	6	7
<u>Depth</u>							
<u>Angle</u>							

**Bottom Hole Assembly (BHA)**

<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>
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<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	

Drillpipe on location:

256 joints 16.6 # G-105

<u>Brine on hand</u>	0	<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. - K</u>	<u>Slack Off Wt. - K</u>	<u>Rotating Wt. - K</u>	<u>BHA</u>
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<b>APPROACH OPERATING LLC.</b>	RIG - Ringo 17	KB - '17
<b>MORNING DRILLING REPORT</b>	Date <u>10/23/2010</u>	Day # <u>2</u>

<b>Well Name</b>	University 42-23 # 13	<b>County</b>	Crockett
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<b>Present Operation</b>	Mist Drill 12 1/4 hole
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<b>Depth</b>	1843	<b>Ft. / Day</b>	918	<b>Rotating Hours</b>	10	<b>Ttl. Rotating Hrs.</b>	23
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**Brief Description Of Operations** Cement 13 3/8 casing. Wait on cement. Run temprature survey. Top out cement with 135sx threw 1" line. Top of cement at 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.

Accumulator Pressure:	PSI	BumpPlug at 6:30am 10-22-2010	Air Pressure	
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**Notified Ivy job # 8856 with Spud**

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		

<b>Compressors</b>	3	<b>Booster(s)</b>	1	<b>CFM</b>		<b>Nitrogen Unit on line at</b>		<b>O2%</b>	
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<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.
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Hydraulics # 1 pump ( @ 95% - GPS =3.48 - BPS = 0.083 ) & # 2 pump @ 95% - GPS = 3.48 - BPS = .083

Pump #	Stroke	Liners	SPM	GPM	Pump Pressure
Pump # 1					
China	10	6"			
Pump # 2					
China	10	6"			

**Mud Properties**

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 - "	20	Air Diesel - "	30	Propane - %	20%	Gallons of Diesel delivered	
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**Remarks**

**Directional Surveys**

WLS	1	2	3	4	5	6	7
Depth							
Angle							

**Bottom Hole Assembly (BHA)**

<input type="checkbox"/> No Change (see prior report)	<input checked="" type="checkbox"/> New BHA	Drill Pipe Size	Wt.	Grade
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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	

**Drillpipe on location:**

256 joints 16.6 # G-105

Brine on hand	0	Barrels			
Freshwater on hand	1000	Barrels			
Mud on hand	0	Barrels			

Pick Up Wt. - K	Slack Off Wt. - K	Rotating Wt. - K	BHA
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<b>APPROACH OPERATING LLC.</b>	RIG - Ringo 17	KB - '17
<b>MORNING DRILLING REPORT</b>	Date <u>10/24/2010</u>	Day # <u>3</u>

Well Name	University 42-23 # 13	County	Crockett
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Present Operation	Wait on Cement
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Depth	2127	Ft. / Day	286	Rotating Hours	3 1/2	Ttl. Rotating Hrs.	26 1/2
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**Brief Description Of Operations** 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 & 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 & 235sx of Tail, Bump Plug @ 3am, Circulated 150sx too Pit, Wait on Cement.

Accumulator Pressure:	PSI	Bump Plug at 3am 10/24/2010 Circulated 150sx	Air Pressure	
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**Notified Ivy job # 8856 with Spud**

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+
<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

Pump #	Stroke	Liners	SPM	GPM	Pump Pressure
Pump # 1	China	10	6"		
Pump # 2	China	10	6"		

**Mud Properties**

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 - "	38	Air Diesel - "	58	Propane - %	20%	Gallons of Diesel delivered	7000
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**Remarks**

Directional Surveys							
WLS	1	2	3	4	5	6	7
Depth							
Angle							

**Bottom Hole Assembly (BHA)**

<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"					
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. -</b>	105K	<b>Slack Off Wt. -</b>	95K	<b>Rotating Wt. -</b>	100 K	BHA

<b>APPROACH OPERATING LLC.</b>	<b>RIG - Ringo 17</b>	<b>KB - '17</b>
<b>MORNING DRILLING REPORT</b>	<u>Date</u> <b>10/25/2010</b>	<u>Day #</u> <b>4</b>

<u>Well Name</u> <b>University 42-23 # 13</b>	<u>County</u> <b>Crockett</b>
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<u>Present Operation</u> <b>Work on Draw Works</b>
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<u>Depth</u> <b>2127</b>	<u>Ft. / Day</u>	<u>Rotating Hours</u>	<u>Ttl. Rotating Hrs.</u> <b>26 1/2</b>
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**Brief Description Of Operations** Wait on Cement, Cut off and Weld on Head, Test Well Head too 1000psi OK, Nipple up BOP and Choke Manifold Rig up Monahans Nipple Tester and Test Blind, Pipe, Annular and Choke Manifold too 250psi Lo & 5000psi Hi, OK, Finish Nipple up Blooie Line, Pick up 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, Unload Hole and Drill Cement , Work on Draw Works,

<u>Accumulator Pressure:</u> <input type="text"/> PSI		<u>Air Pressure</u> <input type="text"/>
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**Notified Ivy job # 8856 with Spud**

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					40/45	75/80
					O	PE	N							

<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>
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<u>Dusting (y/n)</u> <b>N</b>	<u>Misting with:</u> <b>F/W</b>	<u>bbls.</u> <b>25</b>	<u>Foamer gph</u> <b>5</b>	<u>Shale Treat</u> <input type="text"/>	<u>gal./hr.</u>	<u>Corrosion Inhibitor</u> <input type="text"/>	<u>gal./hr.</u>
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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"									

**Mud Properties**

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>56</b>	Propane - % <b>20%</b>	Gallons of Diesel delivered
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**Remarks**

<b>Directional Surveys</b>							
<b>WLS</b>	1	2	3	4	5	6	7
Depth	500	1000	1500	2000			
Angle	2.06*	.92*	.79*	.62*			

**Bottom Hole Assembly (BHA)**

<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>				
256 joints 16.6 # G-105				
Brine on hand	500	Barrels		
Freshwater on hand	1000	Barrels		
Mud on hand	0	Barrels		
<b>Pick Up Wt. - 105K</b>	<b>Slack Off Wt. - 95K</b>	<b>Rotating Wt. - 100 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>10/26/2010</b>	<u>Day #</u> <b>5</b>

<u>Well Name</u> <b>University 42-23 # 13</b>	<u>County</u> <b>Crockett</b>
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<u>Present Operation</u> <b>Drilling / Dusting 7 7/8" Hole</b>
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<u>Depth</u> <b>4461</b>	<u>Ft. / Day</u> <b>2334</b>	<u>Rotating Hours</u> <b>21</b>	<u>Ttl. Rotating Hrs.</u> <b>47 1/2</b>
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Brief Description Of Operations **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,**

<u>Accumulator Pressure:</u> <input type="text"/> PSI	<b>No Flares or Shows</b>	<u>Air Pressure</u> <input type="text"/>
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**Notified Ivy job # 8856 with Spud**

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> <input type="text"/> 3	<u>Booster(s)</u> <input type="text"/> 1	<u>CFM</u> <input type="text"/>	<u>Nitrogen Unit on line at</u> <input type="text"/>	<u>O2%</u> <input type="text"/>
<u>Dusting (y/n)</u> <input checked="" type="checkbox"/> N	<u>Misting with:</u> <input type="text"/> F/W	<u>bbls.</u> <input type="text"/> 25	<u>Foamer gph</u> <input type="text"/> 5	<u>Shale Treat</u> <input type="text"/> gal./hr.
<u>Corrosion Inhibitor</u> <input type="text"/>		<u>gal./hr.</u> <input type="text"/>		

<u>Hydraulics # 1 pump ( @ 95% - GPS =3.48 - BPS = 0.083 ) &amp;</u>						<u># 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
8.3		/	/											

<u>FUEL</u>	Rig Diesel - " <input type="text"/> 33	Air Diesel - " <input type="text"/> 42	Propane - % <input type="text"/> 70%	<u>Gallons of Diesel delivered</u> <input type="text"/>
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**Remarks**

<b>Directional Surveys</b>							
<b>WLS</b>	1	2	3	4	5	6	7
<u>Depth</u>							
<u>Angle</u>							

**Bottom Hole Assembly (BHA)**

<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>				
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>	780	<u>Barrels</u>		
<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>
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<u>Present Operation</u> <b>Drilling / Dusting 7 7/8" Hole</b>
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<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>
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<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>
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<u>Accumulator Pressure:</u> <b>2900</b> PSI	<b>1st flare at 6292 20' X 30sec</b>	<u>Air Pressure</u> <b>254</b>
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<b>Notified Ivy job # 8856 with Spud</b>
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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>bbbls.</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;</u>					<u># 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
8.3		/	/											

<u>FUEL</u> <b>Rig Diesel - " 31</b>	<b>Air Diesel - " 26</b>	<b>Propane - % 50%</b>	<u>Gallons of Diesel delivered</u> <b></b>
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<b>Remarks</b>
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<b>Directional Surveys</b>							
<b>WLS</b>	1	2	3	4	5	6	7
<u>Depth</u>	5000	6000					
<u>Angle</u>	1.39*	1.52*					

<b>Bottom Hole Assembly (BHA)</b>
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<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				
<u>Brine on hand</u>	500	<u>Barrels</u>		
<u>Freshwater on hand</u>	1000	<u>Barrels</u>		
<u>Mud on hand</u>	780	<u>Barrels</u>		
<b>Pick Up Wt. - 185 K</b>	<b>Slack Off Wt. - 172K</b>	<b>Rotating Wt. - 178 K</b>	<b>BHA 748.89</b>	

<b>APPROACH OPERATING LLC.</b>	<b>RIG - Ringo 17</b>	<b>KB - '17</b>
<b>MORNING DRILLING REPORT</b>	<u>Date</u> <b>10/28/2010</b>	<u>Day #</u> <b>7</b>

<u>Well Name</u> <b>University 42-23 # 13</b>	<u>County</u> <b>Crockett</b>
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<u>Present Operation</u> <b>Trip out too Laydown TRI-DC</b>
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<u>Depth</u> <b>8031</b>	<u>Ft. / Day</u> <b>1488</b>	<u>Rotating Hours</u> <b>20 1/2</b>	<u>Ttl. Rotating Hrs.</u> <b>70</b>
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**Brief Description Of Operations** 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.

<u>Accumulator Pressure:</u> <b>2900</b> PSI		<u>Air Pressure</u> <b>254</b>
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**Notified Ivy job # 8856 with Spud**

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
<b>Compressors</b> <b>3</b>					<b>Booster(s)</b> <b>1</b>			<b>CFM</b> <b>3000</b>	<b>Nitrogen Unit on line at</b> <b>6513</b>			<b>O2%</b>		
<b>Dusting (y/n)</b> <b>Y</b>		<b>Misting with:</b> <b>F/W</b> bbls.			<b>Foamer gph</b>			<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"										

**Mud Properties**

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 - " <b>43</b>	Air Diesel - " <b>55</b>	Propane - % <b>40%</b>	Gallons of Diesel delivered <b>7000</b>
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**Remarks**

<b>Directional Surveys</b>							
<b>WLS</b>	1	2	3	4	5	6	7
Depth							
Angle							

**Bottom Hole Assembly (BHA)**

<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. - 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>10/29/2010</b>	<u>Day #</u> <b>8</b>

<u>Well Name</u> <b>University 42-23 # 13</b>	<u>County</u> <b>Crockett</b>
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<u>Present Operation</u> <b>Load Hole with Brine water Mud</b>
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<u>Depth</u> <b>8400</b>	<u>Ft. / Day</u> <b>369</b>	<u>Rotating Hours</u> <b>7 1/2</b>	<u>Ttl. Rotating Hrs.</u> <b>77 1/2</b>
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**Brief Description Of Operations** 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.

Accumulator Pressure: <b>2900</b> PSI	<b>TD Well at 4:30am 10/29/2010</b>	Air Pressure <b>254</b>
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**Notified Ivy job # 8856 with Spud**

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>		<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>	<u>gal./hr.</u>	<u>Corrosion Inhibitor</u>		<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"			

**Mud Properties**

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>40</b>	Air Diesel - " <b>44</b>	Propane - % <b>30%</b>	Gallons of Diesel delivered
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**Remarks**

**Directional Surveys**

<u>WLS</u>	1	2	3	4	5	6	7
<u>Depth</u>	7000	8000					
<u>Angle</u>	1.46*	1.53*					

**Bottom Hole Assembly (BHA)**

<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>
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<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

Drillpipe on location:

296 joints 16.6 # G-105

<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
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<b>APPROACH OPERATING LLC.</b>	<b>RIG - Ringo 17</b>	<b>KB - '17</b>
<b>MORNING DRILLING REPORT</b>		
<u>Date</u>	10/30/2010	<u>Day #</u> 9

<u>Well Name</u>	University 42-23 # 13	<u>County</u>	Crockett
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<u>Present Operation</u>	Circulate for lay down		
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<u>Depth</u>	8414	<u>Ft. / Day</u>	14	<u>Rotating Hours</u>	1	<u>Ttl. Rotating Hrs.</u>	78 1/2
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**Brief Description Of Operations** 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.

<u>Accumulator Pressure:</u>	2900	PSI		<u>Air Pressure</u>	254
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**Notified Ivy job # 8856 with Spud**

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>	3	<u>Booster(s)</u>	1	<u>CFM</u>	3000	<u>Nitrogen Unit on line at</u>	6513	<u>O2%</u>			
<u>Dusting (y/n)</u>	Y	<u>Misting with:</u>	F/W	<u>bbls.</u>		<u>Foamer gph</u>		<u>Shale Treat gal./hr.</u>		<u>Corrosion Inhibitor 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"			

**Mud Properties**

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>	Rig Diesel - "	36	Air Diesel - "	43	Propane - %	25%	Gallons of Diesel delivered	
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**Remarks**

**Directional Surveys**

<b>WLS</b>	1	2	3	4	5	6	7
Depth							
Angle							

**Bottom Hole Assembly (BHA)**

<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. -</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> <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>
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<u>Present Operation</u> <b>Rigging Down</b>
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<u>Depth</u> <b>8414</b>	<u>Ft. / Day</u>	<u>Rotating Hours</u>	<u>Ttl. Rotating Hrs.</u> <b>78 1/2</b>
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**Brief Description Of Operations** 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.

Accumulator Pressure: <b>2900</b> PSI	<b>Bump Plug at 10:30pm rig Release at 4:30am 10/31/2010</b>	Air Pressure <b>254</b>
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**Notified Ivy job # 8856 with Spud**

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

<b>Compressors</b> <b>3</b>	<b>Booster(s)</b> <b>1</b>	<b>CFM</b> <b>3000</b>	<b>Nitrogen Unit on line at</b> <b>6513</b>	<b>O2%</b>
<b>Dusting (y/n)</b> <b>Y</b>	<b>Misting with:</b> <b>F/W</b> bbls.	<b>Foamer gph</b>	<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				

Pump #	Stroke	Liners	SPM	GPM	Pump Pressure
Pump # 1					
China	10	6"			
Pump # 2	Stroke	Liners	SPM	GPM	Pump Pressure
China	10	6"			

**Mud Properties**

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					

<b>FUEL</b> <b>Rig Diesel - "</b> <b>40</b>	<b>Air Diesel - "</b> <b>34</b>	<b>Propane - %</b> <b>25%</b>	<b>Gallons of Diesel delivered</b>
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**Remarks**

**Directional Surveys**

WLS	1	2	3	4	5	6	7
Depth							
Angle							

**Bottom Hole Assembly (BHA)**

<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>
<b>Tool Description</b>	<b>OD (in)</b>	<b>ID (in)</b>	<b>Length (ft)</b>	
<b>Drillpipe on location:</b>				
296 joints 16.6 # G-105				
<b>Brine on hand</b>		<b>Barrels</b>		
<b>Freshwater on hand</b>		<b>Barrels</b>		
<b>Mud on hand</b>		<b>Barrels</b>		
<b>Pick Up Wt. - 95 K</b>	<b>Slack Off Wt. - 95 K</b>	<b>Rotating Wt. - 95 K</b>	<b>BHA</b>	





































