



## Regulatory Partner Report - Last 7 Days

**Well Name:** UNIVERSITY 7 BERKLEY 6

API 42003424930000	Location Land	Field Name UNIVERSITY BLOCK 9 PENN	Permit Number 708083	State TX	Well Configuration Type Vertical
Original KB Elevation (ft) 3,175.00	Ground Elevation (ft) 3,157.00	KB-Ground Distance (ft) 18.00	Original Spud Date 4/2/2011	Rig Release Date	Total Depth (ftKB) 0

<b>Drilling Job</b>		
Job Type <b>Drilling</b>	Work Type <b>Drilling - original</b>	
Start Date 3/29/2011	End Date	Objective
<b>3/30/2011 - 3/31/2011 / 0.0 ftKB - 0.0 ftKB</b>		
Report Number 2	Operations Summary NO ACTIVITY	
Operations Detail NO ACTIVITY		
<b>3/31/2011 - 4/1/2011 / 0.0 ftKB - 0.0 ftKB</b>		
Report Number 3	Operations Summary MIRU	
Operations Detail MIRU		
<b>4/1/2011 - 4/2/2011 / 0.0 ftKB - 0.0 ftKB</b>		
Report Number 4	Operations Summary RU 100%, WAITING FOR NEW DRLG LINE, ON 4/1/2011 @ 10AM, NOTIFIED TEXAS RAILROAD COMMISSION DISTRICT 8A OF INTENT TO SPUD. TALKED TO LARISA.	
Operations Detail RU 100% WAITING FOR NEW DRLG LINE.		
<b>4/2/2011 - 4/3/2011 / 0.0 ftKB - 409.0 ftKB</b>		
Report Number 5	Operations Summary RU, SLIP & CUT DRLG LINE, SPUD/DRLG	
Operations Detail WAITING ON NEW DRLG LINE. DECISION MADE TO SLIP & CUT DRLG LINE. TEST ALL MANIFOLD LINES TO LOWER KELLY VALVE TO 2000 PSIG. TEST GOOD. MAKE UP BIT & SHOCK SUB. SPUD @ 4:00 PM ON 4/2/2011. ROTARY DRILLING F/40'-288', 30K WOB, PUMP SWEEP @ 150', 10-15K DRAG ON CONNECTIONS. SINGLE SHOT SURVEY, MISS RUN. CLOCK WON'T WORK, TP TRAVEL TO ANOTHER RIG TO BORROW CLOCK. ROTARY DRLG F/288'-380', 30KWOB. SWEEP HOLE EACH 3 JTS. SINGLE SHOT SURVEY @ 334', INC .59°. ROTARY DRLG F/380'-409', 29-30K WOB		
<b>4/3/2011 - 4/4/2011 / 409.0 ftKB - 805.0 ftKB</b>		
Report Number 6	Operations Summary ROTARY DRLG , RIG REPAIR	
Operations Detail ROTARY DRLG F/409'-720', 30-40K WOB, SWEEPING HOLE EVERY 90'. SERVICE RIG. ROTARY DRLG F/720'-805', TURBO ON #2 MUD PUMP MOTOR GLOWING RED. UNABLE TO JET CELLAR WHILE DRILLING. DECISION MADE TO POOH. RIG REPAIR. POOH, PUT #1 PUMP ON CELLAR AND UNABLE TO JET, REMOVED SMALL JET FROM CELLAR JET, NOW GETTING ALL STROKES. TIH.		
<b>4/4/2011 - 4/5/2011 / 805.0 ftKB - 1,218.0 ftKB</b>		
Report Number 7	Operations Summary RIG REPAIR, DRLG F/805'-1218'	
Operations Detail DOWNTIME-MUD PUMP. TIH. ROTARY DRLG F/805'-868', 35K WOB. SINGLE SHOT SURVEY @ 822', INC .76°. ROTARY DRLG F/868'-1218', 30-40K WOB, BIT BALLING, SWEEPING HOLE EACH 90', NUT HULL & MF-55 ON CONNECTIONS.		
<b>4/5/2011 - 4/6/2011 / 1,218.0 ftKB - 1,484.0 ftKB</b>		
Report Number 8	Operations Summary DRLG F/1218'-1484', RIG REPAIR	
Operations Detail ROTARY DRLG F/1218'-1346', 40K WOB. SINGLE SHOT SURVEY @ 1314', INC .56°. ROTARY DRLG F/1346'-1432', 50K WOB. RIG REPAIR, CELLAR JET WASHED OUT, CHANGED OUT. ROTARY DRLG F/1432'-1457', 50K WOB. RIG REPAIR, CHANGE OUT LINER & GASKET IN #1 MUD PUMP. ROTARY DRLG F/1457'-1484', 50K WOB, CIRCULATE 5 MIN ON CONNECTIONS, ADD 1 VIS CUP NUT HULLS, 1 VIS CUP MF-55 ON CONNECTION.		
<b>4/6/2011 - 4/7/2011 / 1,505.0 ftKB - 1,771.0 ftKB</b>		
Report Number 9	Operations Summary DRLG, BIT TRIP, RIG REPAIR	
Operations Detail ROTARY DRLG F/1484'-1505', 40K WOB. TOOH F/BIT, WORKED TIGHT SPOTS @ 1100' PU MILL TOOTH BIT, TIH. REAMED 30' TO BOTTOM AS A PRECAUTION. RIG REPAIR, DOUGHNUT BROKE 4 BOLTS, CALLED WELDER. ROTARY DRLG F/1505'-1771', 50K WOB,		



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Operations Detail ROTARY DRLG F/409'-720', 30-40K WOB, SWEEPING HOLE EVERY 90'. SERVICE RIG. ROTARY DRLG F/720'-805', TURBO ON #2 MUD PUMP MOTOR GLOWING RED. UNABLE TO JET CELLAR WHILE DRILLING. DECISION MADE TO POOH. RIG REPAIR. POOH, PUT #1 PUMP ON CELLAR AND UNABLE TO JET, REMOVED SMALL JET FROM CELLAR JET, NOW GETTING ALL STROKES. TIH.					
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Report Number 7	Operations Summary RIG REPAIR, DRLG F/805'-1218'				
Operations Detail DOWNTIME-MUD PUMP. TIH. ROTARY DRLG F/805'-868', 35K WOB. SINGLE SHOT SURVEY @ 822', INC .76°. ROTARY DRLG F/868'-1218', 30-40K WOB, BIT BALLING, SWEEPING HOLE EACH 90', NUT HULL & MF-55 ON CONNECTIONS.					
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Report Number 8	Operations Summary DRLG F/1218'-1484', RIG REPAIR				
Operations Detail ROTARY DRLG F/1218'-1346', 40K WOB. SINGLE SHOT SURVEY @ 1314', INC .56°. ROTARY DRLG F/1346'-1432', 50K WOB. RIG REPAIR, CELLAR JET WASHED OUT, CHANGED OUT. ROTARY DRLG F/1432'-1457', 50K WOB. RIG REPAIR, CHANGE OUT LINER & GASKET IN #1 MUD PUMP. ROTARY DRLG F/1457'-1484', 50K WOB, CIRCULATE 5 MIN ON CONNECTIONS, ADD 1 VIS CUP NUT HULLS, 1 VIS CUP MF-55 ON CONNECTION.					
<b>4/6/2011 - 4/7/2011 / 1,505.0 ftKB - 1,771.0 ftKB</b>					
Report Number 9	Operations Summary DRLG, BIT TRIP, RIG REPAIR				
Operations Detail ROTARY DRLG F/1484'-1505', 40K WOB. TOO H F/BIT, WORKED TIGHT SPOTS @ 1100' PU MILL TOOTH BIT, TIH. REAMED 30' TO BOTTOM AS A PRECAUTION. RIG REPAIR, DOUGHNUT BROKE 4 BOLTS, CALLED WELDER. ROTARY DRLG F/1505'-1771', 50K WOB,					
<b>4/7/2011 - 4/8/2011 / 1,771.0 ftKB - 2,015.0 ftKB</b>					
Report Number 10	Operations Summary DRLG, CIRCULATE				
Operations Detail ROTARY DRLG F/1771'-2015', 40-50K WOB. PUMP SWEEP, CIRCULATE HOLE. PREP TO TOO H & RUN SURFACE CSG.					
<b>4/8/2011 - 4/9/2011 / 2,015.0 ftKB - 2,015.0 ftKB</b>					
Report Number 11	Operations Summary CIRCULATE, RAN & CEMENT SURFACE CSG, WELD ON CONDUCTOR.				
Operations Detail CIRCULATING. SINGLE SHOT SURVEY @ 1923', INC .13°. TOO H, 10-15K DRAG, LD 2-IBS, SS, BIT. HELD SAFETY MEETING PRIOR TO RU CSG CREW ON SAFE RU & RUNNING CSG. RU CSG CREW. RAN 9 JTS 13 3/8" 54.5 # J-55 STC CSG & 36 JTS 13 3/8" 48# H-40 STC CSG(2023.87'). SET AT 2014'. CIRCULATE, RD CSG CREW. CIRCULATE, HELD SAFETY MEETING ON RU CEMENTERS & CEMENTING. CEMENT SURFACE CASING AS FOLLOWS, PRESSURE TEST LINES, PUMP 20 BBL FRESH WATER SPACER, MIX & PUMP 1210 SKS LEAD CEMENT(ECONOCEM) @ 12.0 PPG & 1.84 FT3/SK, MIX AND PUMP TAIL CEMENT(HALCEM-C) @ 14.8 PPG & 1.33 FT3/SK. DROP TOP RUBBER PLUG, DISPLACE W/309 BBL FRESH WATER. BUMP PLUG 21:20 HRS. CHECK FLOATS, FLOAT HELD. FULL CIRCULATION DURING JOB, CIRCULATED 149 BBL CEMENT TO PITS. W.O.C. RD HALLIBURTON, JET & CLEAN WORKING PITS. CUT OFF 13 3/8" CSG, NU CONDUCTOR, WELD ON FLOW LINE.					
<b>4/9/2011 - 4/10/2011 / 2,015.0 ftKB - 2,015.0 ftKB</b>					
Report Number 12	Operations Summary MU BHA, TIH, CIRCULATE BRINE WATER, TOO H, WELD ON CSG HEAD, NU BOP, TEST BOP				
Operations Detail FINISH RIGGING UP CONDUCTOR, STRAP & CALIPER SHOCK SUB, IBS, CLEAR FLOOR					
<b>4/10/2011 - 4/11/2011 / 2,015.0 ftKB - 3,280.0 ftKB</b>					
Report Number 13	Operations Summary TEST BOP, MU BHA, TIH, TEST CSG, DRLG F/2015'-3280'				
Operations Detail TEST BLIND RAMS, PIPE RAMS, ANNULAR, CHOKE MANIFOLD TO 1500 PIS HIGH & 250 PSI LOW. MU BHA, PU 11" PDC, 2-11" IBS, TIH. INSTALL TOTATING HEAD DRIVERS & ROTATING HEAD. DRLG FLOAT COLLAR, CEMENT. FUNCTION TEST BOP, SHUT IN WELL, TEST CSG TO 530 PSI @ SURFACE, 1525 PSI @ SHOE. TEST GOOD. DRLG CEMENT & SHOE. ROTARY DRLG F/2015'-2134', 25K WOB. SERVICE RIG. ROTARY DRLG F/2134'-2516', 25K WOB. SINGLE SHOT SURVEY @ 2516', INC .86°. ROTARY DRLG F/2516'-3025', 25K WOB. SINGLE SHOT SURVEY @ 3025', INC .48°. ROTARY DRLG F/3025'-3280', 25K WOB					



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Operations Detail DOWNTIME-MUD PUMP. TIH. ROTARY DRLG F/805'-868', 35K WOB. SINGLE SHOT SURVEY @ 822', INC .76°. ROTARY DRLG F/868'-1218', 30-40K WOB, BIT BALLING, SWEEPING HOLE EACH 90', NUT HULL & MF-55 ON CONNECTIONS.		
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Operations Detail ROTARY DRLG F/1484'-1505', 40K WOB. TOO H F/BIT, WORKED TIGHT SPOTS @ 1100' PU MILL TOOTH BIT, TIH. REAMED 30' TO BOTTOM AS A PRECAUTION. RIG REPAIR, DOUGHNUT BROKE 4 BOLTS, CALLED WELDER. ROTARY DRLG F/1505'-1771', 50K WOB,		
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Report Number 11	Operations Summary CIRCULATE, RAN & CEMENT SURFACE CSG, WELD ON CONDUCTOR.	
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Report Number 12	Operations Summary MU BHA, TIH, CIRCULATE BRINE WATER, TOO H, WELD ON CSG HEAD, NU BOP, TEST BOP	
Operations Detail FINISH RIGGING UP CONDUCTOR, STRAP & CALIPER SHOCK SUB, IBS, CLEAR FLOOR		
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Operations Detail TEST BLIND RAMS, PIPE RAMS, ANNULAR, CHOKE MANIFOLD TO 1500 PIS HIGH & 250 PSI LOW. MU BHA, PU 11" PDC, 2-11" IBS, TIH. INSTALL TOTATING HEAD DRIVERS & ROTATING HEAD. DRLG FLOAT COLLAR, CEMENT. FUNCTION TEST BOP, SHUT IN WELL, TEST CSG TO 530 PSI @ SURFACE, 1525 PSI @ SHOE. TEST GOOD. DRLG CEMENT & SHOE. ROTARY DRLG F/2015'-2134', 25K WOB. SERVICE RIG. ROTARY DRLG F/2134'-2516', 25K WOB. SINGLE SHOT SURVEY @ 2516', INC .86°. ROTARY DRLG F/2516'-3025', 25K WOB. SINGLE SHOT SURVEY @ 3025', INC .48°. ROTARY DRLG F/3025'-3280', 25K WOB		
<b>4/11/2011 - 4/12/2011 / 3,280.0 ftKB - 4,457.0 ftKB</b>		
Report Number 14	Operations Summary DRLG, SURVEYS, BOP DRILL	
Operations Detail ROTARY DRLG F/3280'-3535', 25K WOB, ROP 56.66. SINGLE SHOT SURVEY @ 3489', INC .50°. ROTARY DRLG F/3535'-3662', 25K WOB, ROP 50.8. SERVICE RIG. ROTARY DRLG F/3662'4044', 25K WOB ROP ROP 58,73. SINGLE SHOT SURVEY @ 3998', INC .73°. ROTARY DRLG F/4044'-4457', 25K WOB ROP 45.88		



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Operations Detail ROTARY DRLG F/1218'-1346', 40K WOB. SINGLE SHOT SURVEY @ 1314', INC .56°. ROTARY DRLG F/1346'-1432', 50K WOB. RIG REPAIR, CELLAR JET WASHED OUT, CHANGED OUT. ROTARY DRLG F/1432'-1457', 50K WOB. RIG REPAIR, CHANGE OUT LINER & GASKET IN #1 MUD PUMP. ROTARY DRLG F/1457'-1484', 50K WOB, CIRCULATE 5 MIN ON CONNECTIONS, ADD 1 VIS CUP NUT HULLS, 1 VIS CUP MF-55 ON CONNECTION.		
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Operations Detail FINISH RIGGING UP CONDUCTOR, STRAP & CALIPER SHOCK SUB, IBS, CLEAR FLOOR		
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<b>4/12/2011 - 4/13/2011 / 4,457.0 ftKB - 5,157.0 ftKB</b>		
Report Number 15	Operations Summary DRLG, SURVEYS, BOP DRILL	
Operations Detail ROTARY DRLG F/4457'-4553', 25K WOB, ROP 96. SINGLE SHOT SURVEY @ 4507', INC .27°. ROTARY DRLG F/4553'-4776', 25K WOB, ROP 28.94. SERVICE RIG, RECEIVED 28 JTS 8 5/8" 32# HCK 55 CSG(1146.43') & 78 JTS 8 5/8" 32# J-55 CSG(3446.4') F/MASTER TUBULARS. ROTARY DRLG F/4776'-5157', 25K WOB, ROP 28.22. AMERICAN SAFETY SERVICES RU H2S MONITORING SYSTEM.		



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<b>4/8/2011 - 4/9/2011 / 2,015.0 ftKB - 2,015.0 ftKB</b>					
Report Number 11	Operations Summary CIRCULATE, RAN & CEMENT SURFACE CSG, WELD ON CONDUCTOR.				
Operations Detail CIRCULATING. SINGLE SHOT SURVEY @ 1923', INC .13°. TOOH, 10-15K DRAG, LD 2-IBS, SS, BIT. HELD SAFETY MEETING PRIOR TO RU CSG CREW ON SAFE RU & RUNNING CSG. RU CSG CREW. RAN 9 JTS 13 3/8" 54.5 # J-55 STC CSG & 36 JTS 13 3/8" 48# H-40 STC CSG(2023.87'). SET AT 2014'. CIRCULATE, RD CSG CREW. CIRCULATE, HELD SAFETY MEETING ON RU CEMENTERS & CEMENTING. CEMENT SURFACE CASING AS FOLLOWS, PRESSURE TEST LINES, PUMP 20 BBL FRESH WATER SPACER, MIX & PUMP 1210 SKS LEAD CEMENT(ECONOCEM) @ 12.0 PPG & 1.84 FT3/SK, MIX AND PUMP TAIL CEMENT(HALCEM-C) @ 14.8 PPG & 1.33 FT3/SK. DROP TOP RUBBER PLUG, DISPLACE W/309 BBLs FRESH WATER. BUMP PLUG 21:20 HRS.CHECK FLOATS, FLOAT HELD. FULL CIRCULATION DURING JOB, CIRCULATED 149 BBLs CEMENT TO PITS. W.O.C. RD HALLIBURTON, JET & CLEAN WORKING PITS. CUT OFF 13 3/8" CSG, NU CONDUCTOR, WELD ON FLOW LINE.					
<b>4/9/2011 - 4/10/2011 / 2,015.0 ftKB - 2,015.0 ftKB</b>					
Report Number 12	Operations Summary MU BHA, TIH, CIRCULATE BRINE WATER, TOOH, WELD ON CSG HEAD, NU BOP, TEST BOP				
Operations Detail FINISH RIGGING UP CONDUCTOR, STRAP & CALIPER SHOCK SUB, IBS, CLEAR FLOOR					
<b>4/10/2011 - 4/11/2011 / 2,015.0 ftKB - 3,280.0 ftKB</b>					
Report Number 13	Operations Summary TEST BOP, MU BHA, TIH, TEST CSG, DRLG F/2015'-3280'				
Operations Detail TEST BLIND RAMS, PIPE RAMS, ANNULAR, CHOKE MANIFOLD TO 1500 PIS HIGH & 250 PSI LOW. MU BHA, PU 11" PDC, 2-11" IBS, TIH. INSTALL TOTATING HEAD DRIVERS & ROTATING HEAD. DRLG FLOAT COLLAR, CEMENT. FUNCTION TEST BOP, SHUT IN WELL, TEST CSG TO 530 PSI @ SURFACE, 1525 PSI @ SHOE. TEST GOOD. DRLG CEMENT & SHOE. ROTARY DRLG F/2015'-2134', 25K WOB. SERVICE RIG. ROTARY DRLG F/2134'-2516', 25K WOB. SINGLE SHOT SURVEY @ 2516', INC .86°. ROTARY DRLG F/2516'-3025', 25K WOB. SINGLE SHOT SURVEY @ 3025', INC .48°. ROTARY DRLG F/3025'-3280', 25K WOB					
<b>4/11/2011 - 4/12/2011 / 3,280.0 ftKB - 4,457.0 ftKB</b>					
Report Number 14	Operations Summary DRLG, SURVEYS, BOP DRILL				
Operations Detail ROTARY DRLG F/3280'-3535', 25K WOB, ROP 56.66. SINGLE SHOT SURVEY @ 3489', INC .50°. ROTARY DRLG F/3535'-3662', 25K WOB, ROP 50.8. SERVICE RIG. ROTARY DRLG F/3662'4044', 25K WOB ROP ROP 58,73. SINGLE SHOT SURVEY @ 3998', INC .73°. ROTARY DRLG F/4044'-4457', 25K WOB ROP 45.88					
<b>4/12/2011 - 4/13/2011 / 4,457.0 ftKB - 5,157.0 ftKB</b>					
Report Number 15	Operations Summary DRLG, SURVEYS, BOP DRILL				
Operations Detail ROTARY DRLG F/4457'-4553', 25K WOB, ROP 96. SINGLE SHOT SURVEY @ 4507', INC .27°. ROTARY DRLG F/4553'-4776', 25K WOB, ROP 28.94. SERVICE RIG, RECEIVED 28 JTS 8 5/8" 32# HCK 55 CSG(1146.43') & 78 JTS 8 5/8" 32# J-55 CSG(3446.4') F/MASTER TUBULARS. ROTARY DRLG F/4776'-5157', 25K WOB, ROP 28.22. AMERICAN SAFETY SERVICES RU H2S MONITORING SYSTEM.					
<b>4/13/2011 - 4/14/2011 / 5,157.0 ftKB - 5,321.0 ftKB</b>					
Report Number 16	Operations Summary DRLG,SURVEY, TRIPS, RAN/CEMENT 8 5/8" CSG				
Operations Detail ROTARY DRLG F/5157'-5272', 25K WOB ROP 46. RIG REPAIR, REPLACE ROTARY CHAIN. ROTARY DRLG F/5272'-5316', 25K WOB, ROP 44, RAN FLUID CALIPER, ANN VOL TO T.D. IS 2272 CU.FT. AVG HOLE SIZE IS 12 3/8". CIRCULATE. SINGLE SHOT SURVEY @ 5270', INC .32°. CIRCULATE. TOOH, LD 11" IBS'S, 8" DC'S, SHOCK SUB, BIT.HELD SAFETY MEETING ON HAZARD OF RU & RUNNING CASING. RAN 28 JTS(1146.43') 32# HCK-55 LTC CSG. 96 JTS (4175.16') 8 5/8" 32# J-55 LTC CSG AND SET @ 5320', RD CASING CREW. CIRCULATE, RU CEMENTERS. HALLIBURTON CEMENT 8 5/8" CSG W/910 SKS ECONOCEM C LEAD CEMENT, MIXED @ 11.7 PPG AND 2.61 CU.FT./SK, 205 SKS HALCEM C CEMENT MIXED @ 14.8 PPG AND 1.33 CU.FT./SK, DISPLACE W/335 BBLs FRESH WATER. BUMP PLUG @ 5:35 AM, PLUG HELD, RD HALLIBURTON					



## Regulatory Partner Report - Last 7 Days

**Well Name:** UNIVERSITY 7 BERKLEY 6

API 42003424930000	Location Land	Field Name UNIVERSITY BLOCK 9 PENN	Permit Number 708083	State TX	Well Configuration Type Vertical
Original KB Elevation (ft) 3,175.00	Ground Elevation (ft) 3,157.00	KB-Ground Distance (ft) 18.00	Original Spud Date 4/2/2011	Rig Release Date	Total Depth (ftKB) 5,315

**Drilling Job**

Job Type Drilling			Work Type Drilling - original		
Start Date 3/29/2011	End Date	Objective Drill and Complete			

**4/10/2011 - 4/11/2011 / 2,015.0 ftKB - 3,280.0 ftKB**

Report Number 13	Operations Summary TEST BOP, MU BHA, TIH, TEST CSG, DRLG F/2015'-3280'				
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Operations Detail  
TEST BLIND RAMS, PIPE RAMS, ANNULAR, CHOKE MANIFOLD TO 1500 PIS HIGH & 250 PSI LOW. MU BHA, PU 11" PDC, 2-11" IBS, TIH. INSTALL TOTATING HEAD DRIVERS & ROTATING HEAD. DRLG FLOAT COLLAR, CEMENT. FUNCTION TEST BOP, SHUT IN WELL, TEST CSG TO 530 PSI @ SURFACE, 1525 PSI @ SHOE. TEST GOOD. DRLG CEMENT & SHOE. ROTARY DRLG F/2015'-2134', 25K WOB. SERVICE RIG. ROTARY DRLG F/2134'-2516', 25K WOB. SINGLE SHOT SURVEY @ 2516', INC .86°. ROTARY DRLG F/2516'-3025', 25K WOB. SINGLE SHOT SURVEY @ 3025', INC .48°. ROTARY DRLG F/3025'-3280', 25K WOB

**4/11/2011 - 4/12/2011 / 3,280.0 ftKB - 4,457.0 ftKB**

Report Number 14	Operations Summary DRLG, SURVEYS, BOP DRILL				
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Operations Detail  
ROTARY DRLG F/3280'-3535', 25K WOB, ROP 56.66. SINGLE SHOT SURVEY @ 3489', INC .50°. ROTARY DRLG F/3535'-3662', 25K WOB, ROP 50.8. SERVICE RIG. ROTARY DRLG F/3662'4044', 25K WOB ROP ROP 58,73. SINGLE SHOT SURVEY @ 3998', INC .73°. ROTARY DRLG F/4044'-4457', 25K WOB ROP 45.88

**4/12/2011 - 4/13/2011 / 4,457.0 ftKB - 5,157.0 ftKB**

Report Number 15	Operations Summary DRLG, SURVEYS, BOP DRILL				
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Operations Detail  
ROTARY DRLG F/4457'-4553', 25K WOB, ROP 96. SINGLE SHOT SURVEY @ 4507', INC .27°. ROTARY DRLG F/4553'-4776', 25K WOB, ROP 28.94. SERVICE RIG, RECEIVED 28 JTS 8 5/8" 32# HCK 55 CSG(1146.43') & 78 JTS 8 5/8" 32# J-55 CSG(3446.4') F/MASTER TUBULARS. ROTARY DRLG F/4776'-5157', 25K WOB, ROP 28.22. AMERICAN SAFETY SERVICES RU H2S MONITORING SYSTEM.

**4/13/2011 - 4/14/2011 / 5,157.0 ftKB - 5,321.0 ftKB**

Report Number 16	Operations Summary DRLG, SURVEY, TRIPS, RAN/CEMENT 8 5/8" CSG				
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Operations Detail  
ROTARY DRLG F/5157'-5272', 25K WOB ROP 46. RIG REPAIR, REPLACE ROTARY CHAIN. ROTARY DRLG F/5272'-5316', 25K WOB, ROP 44, RAN FLUID CALIPER, ANN VOL TO T.D. IS 2272 CU.FT. AVG HOLE SIZE IS 12 3/8". CIRCULATE. SINGLE SHOT SURVEY @ 5270', INC .32°. CIRCULATE. TOOH, LD 11" IBS'S, 8" DC'S, SHOCK SUB, BIT.HELD SAFETY MEETING ON HAZARD OF RU & RUNNING CASING. RAN 28 JTS(1146.43') 32# HCK-55 LTC CSG, 96 JTS (4175.16') 8 5/8" 32# J-55 LTC CSG AND SET @ 5320', RD CASING CREW. CIRCULATE, RU CEMENTERS. HALLIBURTON CEMENT 8 5/8" CSG W/910 SKS ECONOCEM C LEAD CEMENT, MIXED @ 11.7 PPG AND 2.61 CU.FT./SK, 205 SKS HALCEM C CEMENT MIXED @ 14.8 PPG AND 1.33 CU.FT./SK, DISPLACE W/335 BBLs FRESH WATER. BUMP PLUG @ 5:35 AM, PLUG HELD, RD HALLIBURTON. FULL RETURNS W/92 BBLs CEMENT RETURNS TO SURFACE.

**4/14/2011 - 4/15/2011 / 5,316.0 ftKB - 5,316.0 ftKB**

Report Number 17	Operations Summary				
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Operations Detail

**4/14/2011 - 4/15/2011 / 5,316.0 ftKB - 5,316.0 ftKB**

Report Number 18	Operations Summary WOC, ND STACK, NU B SECTION, NU BOP, TEST BOP, MU BHA, TIH, DRLG CEMENT				
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Operations Detail  
W.O.C. JET PITS, 4 BOLT STACK. ND BOP, REMOVE DRLG SPOOL, INSTALL 13 5/8" 3M X 11" 3M "B" SECTION, TEST TO 1200 PSIG. TEST GOOD. NU BOP, INSTALL NEW CHECK VALVE, SHORTEN FLOW LINE. RU TESTERS, TEST ANNULAR TO 3000 PSI, TEST PIPE RAMS TO 250 LOW & 1500 HIGH, TEST BLIND RAMS TO 250 LOW & 1500 HIGH, TEST CASING TO 1500 PSIG FOR 30 MIN. ALL TEST GOOD. MU BHA. T.I.H. TAG CEMENT @ 5200. DRLG CEMENT & FLOAT COLLAR.

**4/15/2011 - 4/16/2011 / 5,316.0 ftKB - 5,763.0 ftKB**

Report Number 19	Operations Summary DRLG, SURVEY				
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Operations Detail  
ROTARY DRLG F/5316'-5529', 40K WOB, ROP 18,52. SINGLE SHOT SURVEY @ 5470', INC .05°. ROTARY DRLG F/5529'-5763', 40K WOB, ROP 19.5

**4/16/2011 - 4/17/2011 / 5,763.0 ftKB - 6,229.0 ftKB**

Report Number 20	Operations Summary DRLG, SURVEY				
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Operations Detail  
ROTARY DRLG F/5763'-5784', 40K WOB, ROP 21. CIRCULATE, SINGLE SHOT SURVEY @ 5738', INC .23°. ROTARY DRLG F/5784'-6038', 45 K WOB, ROP 18. CIRCULATE, SINGLE SHOT SURVEY @ 5992', INC .16. ROTARY DRLG F/6038'-6229', 45K WOB, ROP 27, 10% LIMESTONE, 30% SANDSTONE, 60% SHALE



## Regulatory Partner Report - Last 7 Days

Well Name: UNIVERSITY 7 BERKLEY 6

API 42003424930000	Location Land	Field Name UNIVERSITY BLOCK 9 PENN	Permit Number 708083	State TX	Well Configuration Type Vertical
Original KB Elevation (ft) 3,175.00	Ground Elevation (ft) 3,157.00	KB-Ground Distance (ft) 18.00	Original Spud Date 4/2/2011	Rig Release Date	Total Depth (ftKB) 5,315

### 4/17/2011 - 4/18/2011 / 6,229.0 ftKB - 6,612.0 ftKB

Report Number 21	Operations Summary DRLG, SURVEY
Operations Detail ROTARY DRLG F/6229'-6293', 45K WOB, ROP 18.28. CIRCULATE, SINGLE SHOT SURVEY @ 6247', INC .54°. ROTARY DRLG F/6293'-6389', 45K WOB, ROP 21.33. SERVICE RIG. ROTARY DRLG F/6389'-6548', 45K WOB, ROP 16.73. SINGLE SHOT SURVEY @ 6502', INC .67°. ROTARY DRLG F/6548'-6612', 45K WOB, ROP 14.22, LAST LITHOLOGY 50% SHALE, 40% DOLOMITE, 10% CHERT.	

### 4/17/2011 - 4/18/2011 / 6,229.0 ftKB - 6,612.0 ftKB

Report Number 22	Operations Summary
Operations Detail	



## Regulatory Partner Report - Last 7 Days

**Well Name:** UNIVERSITY 7 BERKLEY 6

API 42003424930000	Location Land	Field Name UNIVERSITY BLOCK 9 PENN	Permit Number 708083	State TX	Well Configuration Type Vertical
Original KB Elevation (ft) 3,175.00	Ground Elevation (ft) 3,157.00	KB-Ground Distance (ft) 18.00	Original Spud Date 4/2/2011	Rig Release Date	Total Depth (ftKB) 5,315

<b>Drilling Job</b>					
Job Type Drilling			Work Type Drilling - original		
Start Date 3/29/2011	End Date	Objective Drill and Complete			
<b>4/11/2011 - 4/12/2011 / 3,280.0 ftKB - 4,457.0 ftKB</b>					
Report Number 14	Operations Summary DRLG, SURVEYS, BOP DRILL				
Operations Detail ROTARY DRLG F/3280'-3535', 25K WOB, ROP 56.66. SINGLE SHOT SURVEY @ 3489', INC .50°. ROTARY DRLG F/3535'-3662', 25K WOB, ROP 50.8. SERVICE RIG. ROTARY DRLG F/3662'4044', 25K WOB ROP ROP 58,73. SINGLE SHOT SURVEY @ 3998', INC .73°. ROTARY DRLG F/4044'-4457', 25K WOB ROP 45.88					
<b>4/12/2011 - 4/13/2011 / 4,457.0 ftKB - 5,157.0 ftKB</b>					
Report Number 15	Operations Summary DRLG, SURVEYS, BOP DRILL				
Operations Detail ROTARY DRLG F/4457'-4553', 25K WOB, ROP 96. SINGLE SHOT SURVEY @ 4507', INC .27°. ROTARY DRLG F/4553'-4776', 25K WOB, ROP 28.94. SERVICE RIG, RECEIVED 28 JTS 8 5/8" 32# HCK 55 CSG(1146.43') & 78 JTS 8 5/8" 32# J-55 CSG(3446.4') F/MASTER TUBULARS. ROTARY DRLG F/4776'-5157', 25K WOB, ROP 28.22. AMERICAN SAFETY SERVICES RU H2S MONITORING SYSTEM.					
<b>4/13/2011 - 4/14/2011 / 5,157.0 ftKB - 5,316.0 ftKB</b>					
Report Number 16	Operations Summary DRLG,SURVEY, TRIPS, RAN/CEMENT 8 5/8" CSG				
Operations Detail ROTARY DRLG F/5157'-5272', 25K WOB ROP 46. RIG REPAIR, REPLACE ROTARY CHAIN. ROTARY DRLG F/5272'-5316', 25K WOB, ROP 44, RAN FLUID CALIPER, ANN VOL TO T.D. IS 2272 CU.FT. AVG HOLE SIZE IS 12 3/8". CIRCULATE. SINGLE SHOT SURVEY @ 5270', INC .32°. CIRCULATE. TOOH, LD 11" IBS'S, 8" DC'S, SHOCK SUB, BIT.HELD SAFETY MEETING ON HAZARD OF RU & RUNNING CASING. RAN 28 JTS(1146.43') 32# HCK-55 LTC CSG. 96 JTS (4175.16') 8 5/8" 32# J-55 LTC CSG AND SET @ 5320', RD CASING CREW. CIRCULATE, RU CEMENTERS. HALLIBURTON CEMENT 8 5/8" CSG W/910 SKS ECONOCEM C LEAD CEMENT, MIXED @ 11.7 PPG AND 2.61 CU.FT./SK, 205 SKS HALCEM C CEMENT MIXED @ 14.8 PPG AND 1.33 CU.FT./SK, DISPLACE W/335 BBLs FRESH WATER. BUMP PLUG @ 5:35 AM, PLUG HELD, RD HALLIBURTON. FULL RETURNS W/92 BBLs CEMENT RETURNS TO SURFACE.					
<b>4/14/2011 - 4/15/2011 / 5,316.0 ftKB - 5,316.0 ftKB</b>					
Report Number 17	Operations Summary WOC, ND STACK, NU B SECTION, NU BOP, TEST BOP, MU BHA, TIH, DRLG CEMENT				
Operations Detail W.O.C. JET PITS, 4 BOLT STACK. ND BOP, REMOVE DRLG SPOOL, INSTALL 13 5/8" 3M X 11" 3M "B" SECTION, TEST TO 1200 PSIG. TEST GOOD. NU BOP, INSTALL NEW CHECK VALVE, SHORTEN FLOW LINE. RU TESTERS, TEST ANNULAR TO 3000 PSI, TEST PIPE RAMS TO 250 LOW & 1500 HIGH, TEST BLIND RAMS TO 250 LOW & 1500 HIGH, TEST CASING TO 1500 PSIG FOR 30 MIN. ALL TEST GOOD. MU BHA. T.I.H. TAG CEMENT @ 5200. DRLG CEMENT & FLOAT COLLAR.					
<b>4/15/2011 - 4/16/2011 / 5,316.0 ftKB - 5,763.0 ftKB</b>					
Report Number 18	Operations Summary DRLG, SURVEY				
Operations Detail ROTARY DRLG F/5316'-5529', 40K WOB, ROP 18,52. SINGLE SHOT SURVEY @ 5470', INC .05°. ROTARY DRLG F/5529'-5763', 40K WOB, ROP 19.5					
<b>4/16/2011 - 4/17/2011 / 5,763.0 ftKB - 6,229.0 ftKB</b>					
Report Number 19	Operations Summary DRLG, SURVEY				
Operations Detail ROTARY DRLG F/5763'-5784', 40K WOB, ROP 21. CIRCULATE, SINGLE SHOT SURVEY @ 5738', INC .23°. ROTARY DRLG F/5784'-6038', 45 K WOB, ROP 18. CIRCULATE, SINGLE SHOT SURVEY @ 5992', INC .16. ROTARY DRLG F/6038'-6229', 45K WOB, ROP 27, 10% LIMESTONE, 30% SANDSTONE, 60% SHALE					
<b>4/17/2011 - 4/18/2011 / 6,229.0 ftKB - 6,612.0 ftKB</b>					
Report Number 20	Operations Summary DRLG, SURVEY				
Operations Detail ROTARY DRLG F/6229'-6293', 45K WOB, ROP 18.28. CIRCULATE, SINGLE SHOT SURVEY @ 6247', INC .54°. ROTARY DRLG F/6293'-6389', 45K WOB, ROP 21.33. SERVICE RIG. ROTARY DRLG F/6389'-6548', 45K WOB, ROP 16.73. SINGLE SHOT SURVEY @ 6502', INC .67°. ROTARY DRLG F/6548'-6612', 45K WOB, ROP 14.22, LAST LITHOLOGY 50% SHALE, 40% DOLOMITE, 10% CHERT.					
<b>4/18/2011 - 4/19/2011 / 6,612.0 ftKB - 7,091.0 ftKB</b>					
Report Number 21	Operations Summary DRLG, SURVEY				
Operations Detail ROTARY DRLG F/6758'-6804', 40-45K WOB,60 RPM, ROP 21.3, SERVICE RIG, SINGLE SHOT SURVEY @ 6758' INC. 0.96 DEG, ROTARY DRLG F/6804'-6964', 40-45 WOB, 60 RPM, ROP 24.6, CIRCULATE & SINGLE SHOT SURVEY @ 6918', INC. 0.16 DEG, ROTATE DRLG F/6964'-7091', 40-45 WOB, 60 RPM, ROP 21.2, 40% LM, 60% SH					



## Regulatory Partner Report - Last 7 Days

**Well Name:** UNIVERSITY 7 BERKLEY 6

API 42003424930000	Location Land	Field Name UNIVERSITY BLOCK 9 PENN	Permit Number 708083	State TX	Well Configuration Type Vertical
Original KB Elevation (ft) 3,175.00	Ground Elevation (ft) 3,157.00	KB-Ground Distance (ft) 18.00	Original Spud Date 4/2/2011	Rig Release Date	Total Depth (ftKB) 5,315

<b>Drilling Job</b>					
Job Type Drilling			Work Type Drilling - original		
Start Date 3/29/2011	End Date	Objective Drill and Complete			
<b>4/12/2011 - 4/13/2011 / 4,457.0 ftKB - 5,157.0 ftKB</b>					
Report Number 15	Operations Summary DRLG, SURVEYS, BOP DRILL				
Operations Detail ROTARY DRLG F/4457'-4553', 25K WOB, ROP 96. SINGLE SHOT SURVEY @ 4507', INC .27°. ROTARY DRLG F/4553'-4776', 25K WOB, ROP 28.94. SERVICE RIG, RECEIVED 28 JTS 8 5/8" 32# HCK 55 CSG(1146.43') & 78 JTS 8 5/8" 32# J-55 CSG(3446.4') F/MASTER TUBULARS. ROTARY DRLG F/4776'-5157', 25K WOB, ROP 28.22. AMERICAN SAFETY SERVICES RU H2S MONITORING SYSTEM.					
<b>4/13/2011 - 4/14/2011 / 5,157.0 ftKB - 5,316.0 ftKB</b>					
Report Number 16	Operations Summary DRLG,SURVEY, TRIPS, RAN/CEMENT 8 5/8" CSG				
Operations Detail ROTARY DRLG F/5157'-5272', 25K WOB ROP 46. RIG REPAIR, REPLACE ROTARY CHAIN. ROTARY DRLG F/5272'-5316', 25K WOB, ROP 44, RAN FLUID CALIPER, ANN VOL TO T.D. IS 2272 CU.FT. AVG HOLE SIZE IS 12 3/8". CIRCULATE. SINGLE SHOT SURVEY @ 5270', INC .32°. CIRCULATE. TOOH, LD 11" IBS'S, 8" DC'S, SHOCK SUB, BIT.HELD SAFETY MEETING ON HAZARD OF RU & RUNNING CASING. RAN 28 JTS(1146.43') 32# HCK-55 LTC CSG, 96 JTS (4175.16') 8 5/8" 32# J-55 LTC CSG AND SET @ 5320', RD CASING CREW. CIRCULATE, RU CEMENTERS. HALLIBURTON CEMENT 8 5/8" CSG W/910 SKS ECONOCEM C LEAD CEMENT, MIXED @ 11.7 PPG AND 2.61 CU.FT./SK, 205 SKS HALCEM C CEMENT MIXED @ 14.8 PPG AND 1.33 CU.FT./SK, DISPLACE W/335 BBLs FRESH WATER. BUMP PLUG @ 5:35 AM, PLUG HELD, RD HALLIBURTON. FULL RETURNS W/92 BBLs CEMENT RETURNS TO SURFACE.					
<b>4/14/2011 - 4/15/2011 / 5,316.0 ftKB - 5,316.0 ftKB</b>					
Report Number 17	Operations Summary WOC, ND STACK, NU B SECTION, NU BOP, TEST BOP, MU BHA, TIH, DRLG CEMENT				
Operations Detail W.O.C. JET PITS, 4 BOLT STACK. ND BOP, REMOVE DRLG SPOOL, INSTALL 13 5/8" 3M X 11" 3M "B" SECTION, TEST TO 1200 PSIG. TEST GOOD. NU BOP, INSTALL NEW CHECK VALVE, SHORTEN FLOW LINE. RU TESTERS, TEST ANNULAR TO 3000 PSI, TEST PIPE RAMS TO 250 LOW & 1500 HIGH, TEST BLIND RAMS TO 250 LOW & 1500 HIGH, TEST CASING TO 1500 PSIG FOR 30 MIN. ALL TEST GOOD. MU BHA. T.I.H. TAG CEMENT @ 5200. DRLG CEMENT & FLOAT COLLAR.					
<b>4/15/2011 - 4/16/2011 / 5,316.0 ftKB - 5,763.0 ftKB</b>					
Report Number 18	Operations Summary DRLG, SURVEY				
Operations Detail ROTARY DRLG F/5316'-5529', 40K WOB, ROP 18,52. SINGLE SHOT SURVEY @ 5470', INC .05°. ROTARY DRLG F/5529'-5763', 40K WOB, ROP 19.5					
<b>4/16/2011 - 4/17/2011 / 5,763.0 ftKB - 6,229.0 ftKB</b>					
Report Number 19	Operations Summary DRLG, SURVEY				
Operations Detail ROTARY DRLG F/5763'-5784', 40K WOB, ROP 21. CIRCULATE, SINGLE SHOT SURVEY @ 5738', INC .23°. ROTARY DRLG F/5784'-6038', 45 K WOB, ROP 18. CIRCULATE, SINGLE SHOT SURVEY @ 5992', INC .16. ROTARY DRLG F/6038'-6229', 45K WOB, ROP 27, 10% LIMESTONE, 30% SANDSTONE, 60% SHALE					
<b>4/17/2011 - 4/18/2011 / 6,229.0 ftKB - 6,612.0 ftKB</b>					
Report Number 20	Operations Summary DRLG, SURVEY				
Operations Detail ROTARY DRLG F/6229'-6293', 45K WOB, ROP 18.28. CIRCULATE, SINGLE SHOT SURVEY @ 6247', INC .54°. ROTARY DRLG F/6293'-6389', 45K WOB, ROP 21.33. SERVICE RIG. ROTARY DRLG F/6389'-6548', 45K WOB, ROP 16.73. SINGLE SHOT SURVEY @ 6502', INC .67°. ROTARY DRLG F/6548'-6612', 45K WOB, ROP 14.22, LAST LITHOLOGY 50% SHALE, 40% DOLOMITE, 10% CHERT.					
<b>4/18/2011 - 4/19/2011 / 6,612.0 ftKB - 7,091.0 ftKB</b>					
Report Number 21	Operations Summary DRLG, SURVEY				
Operations Detail ROTARY DRLG F/6758'-6804', 40-45K WOB,60 RPM, ROP 21.3, SERVICE RIG, SINGLE SHOT SURVEY @ 6758' INC. 0.96 DEG, ROTARY DRLG F/6804'-6964', 40-45 WOB, 60 RPM, ROP 24.6, CIRCULATE & SINGLE SHOT SURVEY @ 6918', INC. 0.16 DEG, ROTATE DRLG F/6964'-7091', 40-45 WOB, 60 RPM, ROP 21.2, 40% LM, 60% SH					
<b>4/19/2011 - 4/20/2011 / 7,091.0 ftKB - 7,506.0 ftKB</b>					
Report Number 22	Operations Summary DRLG, SURVEY				
Operations Detail ROTARY DRLG F/7091'-7123', WOB 40-45, RPM 60, ROP 21.3, SERVICE RIG, CIRC, SURVEY @ 7077' INC. 2.49 DEG, ROTARY DRLG F/7123'-7219', WOB 45, RPM 55, ROP 19.2, CIRC & SURVEY @ 7205' INC. 2.67 DEG, ROTARY DRLG F/7219'-7315', WOB 45, RPM 50, ROP 21.3, CIRC @ SURVEY @ 7300', INC. 2.81 DEG, ROTARY DRLG F/7315'-7410', WOB 45, RPM 50, ROP 21.1, SURVEY @ 7395', INC. 2.74 DEG, ROTARY DRLG F/7410'-7506', WOB 45, RPM 50, ROP 21.3, 100% LM @ 7460', NO SHOWS LAST 24 HRS, BGG 35 UNITS, CG 419 UNITS, MG 315 UNITS. SURV GAS 871 UNITS					





## Regulatory Partner Report - Last 7 Days

**Well Name:** UNIVERSITY 7 BERKLEY 6

API 42003424930000	Location Land	Field Name UNIVERSITY BLOCK 9 PENN	Permit Number 708083	State TX	Well Configuration Type Vertical
Original KB Elevation (ft) 3,175.00	Ground Elevation (ft) 3,157.00	KB-Ground Distance (ft) 18.00	Original Spud Date 4/2/2011	Rig Release Date	Total Depth (ftKB) 5,315

<b>Drilling Job</b>					
Job Type <b>Drilling</b>			Work Type <b>Drilling - original</b>		
Start Date 3/29/2011	End Date	Objective Drill and Complete			
<b>4/17/2011 - 4/18/2011 / 6,229.0 ftKB - 6,612.0 ftKB</b>					
Report Number 20	Operations Summary DRLG, SURVEY				
Operations Detail ROTARY DRLG F/6229'-6293', 45K WOB, ROP 18.28. CIRCULATE, SINGLE SHOT SURVEY @ 6247', INC .54°. ROTARY DRLG F/6293'-6389', 45K WOB, ROP 21.33. SERVICE RIG. ROTARY DRLG F/6389'-6548', 45K WOB, ROP 16.73. SINGLE SHOT SURVEY @ 6502', INC .67°. ROTARY DRLG F/6548'-6612', 45K WOB, ROP 14.22, LAST LITHOLOGY 50% SHALE, 40% DOLOMITE, 10% CHERT.					
<b>4/18/2011 - 4/19/2011 / 6,612.0 ftKB - 7,091.0 ftKB</b>					
Report Number 21	Operations Summary DRLG, SURVEY				
Operations Detail ROTARY DRLG F/6758'-6804', 40-45K WOB,60 RPM, ROP 21.3, SERVICE RIG, SINGLE SHOT SURVEY @ 6758' INC. 0.96 DEG, ROTARY DRLG F/6804'-6964', 40-45 WOB, 60 RPM, ROP 24.6, CIRCULATE & SINGLE SHOT SURVEY @ 6918', INC. 0.16 DEG, ROTATE DRLG F/6964'-7091', 40-45 WOB, 60 RPM, ROP 21.2, 40% LM, 60% SH					
<b>4/19/2011 - 4/20/2011 / 7,091.0 ftKB - 7,506.0 ftKB</b>					
Report Number 22	Operations Summary DRLG, SURVEY				
Operations Detail ROTARY DRLG F/7091'-7123', WOB 40-45, RPM 60, ROP 21.3, SERVICE RIG, CIRC, SURVEY @ 7077' INC. 2.49 DEG, ROTARY DRLG F/7123'-7219', WOB 45, RPM 55, ROP 19.2, CIRC & SURVEY @ 7205' INC. 2.67 DEG, ROTARY DRLG F/7219'-7315', WOB 45, RPM 50, ROP 21.3, CIRC @ SURVEY @ 7300', INC. 2.81 DEG, ROTARY DRLG F/7315'-7410', WOB 45, RPM 50, ROP 21.1, SURVEY @ 7395', INC. 2.74 DEG, ROTARY DRLG F/7410'-7506', WOB 45, RPM 50, ROP 21.3, 100% LM @ 7460', NO SHOWS LAST 24 HRS, BGG 35 UNITS, CG 419 UNITS, MG 315 UNITS. SURV GAS 871 UNITS					
<b>4/20/2011 - 4/21/2011 / 7,506.0 ftKB - 7,693.0 ftKB</b>					
Report Number 23	Operations Summary DRLG, SURVEY, RIG REPAIR, TRIP FOR BIT				
Operations Detail SINGLE SHOT SURVEY @ 7491', INC. 2.62 DEG, ROTARY DRLG F/7506'-7693', WOB 45, RPM 55, ROP 18.7, SINGLE SHOT SURVEY @ 7651', INC. 2.95 DEG, RIG REPAIR - REMOVED ROTARY SHAFT & SEND IN FOR REPAIR, TOH FOR BIT CHANGE, 100% LM, BGG 30 UNITS, CG 363 UNITS, MG 97 UNITS, SURVEY GAS 435 UNITS, NO SHOWS					
<b>4/21/2011 - 4/22/2011 / 7,693.0 ftKB - 7,740.0 ftKB</b>					
Report Number 24	Operations Summary TOH, RIG REPAIRS, TIH, WASH TO BOTTOM, CIRC, DRLG				
Operations Detail FINISH TOH W/BIT #4, PU BIT #5, TIH W/BHA #5, W.O. ROTARY SHAFT REPAIRS, INSTALL ROTARY SHAFT, TIH, WASH TO BOTTOM, CIRC BOTTOMS UP, ROTARY DRILLING F/7693'-7740', WOB 45, RPM 50, ROP 15.7, 10% SH, 90% LM, NO SHOWS, TRIP GAS 688, BGG 17, MG 61					
<b>4/22/2011 - 4/23/2011 / 7,740.0 ftKB - 8,219.0 ftKB</b>					
Report Number 25	Operations Summary DRLG, SURVEY				
Operations Detail ROTARY DRLG F/7740'-7772', WOB 45, RPM 50, ROP 32, SINGLE SHOT SURVEY@ 7758', INC. 2.87 DEG, ROTARY DRLG F/7772'-7868', WOB 46, RPM 50, ROP 21.3, SINGLE SHOT SURVEY @ 7854', INC 2.5 DEG, ROTARY DRLG F/7854'-7963', WOB 46, RPM 52, ROP 27.1, SINGLE SHOT SURVEY @ 7949', INC. 2.5 DEG, ROTARY DRLG F/7963'-8155', WOB 46, RPM 52, ROP 22.5, SINGLE SHOT SURVEY @ 8109', INC. 2.26 DEG, ROTARY DRLG F/8155'-8219', WOB 46, RPM 52, ROP 21.3, 20% LM, 80% SH, FAIR CUTS, TR POR, POOR FLUOR					
<b>4/23/2011 - 4/24/2011 / 8,219.0 ftKB - 8,610.0 ftKB</b>					
Report Number 26	Operations Summary DRLG, SURVEYS, MUDUP @ 8500'				
Operations Detail ROTARY DRLG F/8219'-8346', WOB 46, RPM 57, ROP 18.1, SINGLE SHOT SURVEY @ 8332', INC. 1.92 DEG, ROTARY DRLG F/8346'-8442', WOB 50, RPM 60, ROP 21.3, SINGLE SHOT SURVEY @ 8428', INC. 1.96 DEG, ROTARY DRLG F/8442'-8610', WOB 50, RPM 60, ROP 15.3, 50% LM, 40% SH, 10% CHERT @ 8580', BGG 49, CG 281, MG 620, SG 569. SHOW @ 8320'-8400', 20% FLUOR, POOR CUT, GAS @ 396, NO DRLG BRK					
<b>4/24/2011 - 4/25/2011 / 8,610.0 ftKB - 8,775.0 ftKB</b>					
Report Number 27	Operations Summary DRLG, SURVEY, RIG REPAIR (#2 FLOOR MOTOR CLUTCH)				
Operations Detail ROTARY DRLG F/8610'-8664', WOB 52, RPM 62, ROP 15.4, SINGLE SHOT SURVEY @ 8650', INC. 1.5 DEG, ROTARY DRLG F/8664'-8696' WOB, 52, RPM 62, ROP 21.3, SERVICE RIG, ROTARY DRLG F/8696'-8701', WOB 52, RPM 62, ROP 10, REPLACE SWABS IN BOTH PUMPS, ROTARY DRLG F/8701'-8704', WOB 52, RPM 62, ROP 10, CIRC HOLE CLEAN, TOH TO INTERMED CSG SHOE AND SD, REPAIR #2 FLOOR MOTOR CLUTCH, TIH, CIRC BOTTOMS UP, ROTARY DRLG F/8704'-8775', WOB 52, RPM 62, ROP 12.9, 60% LM, 40% SH, MG 96, CG 27, TRIP GAS 0					



# Regulatory Partner Report - Last 7 Days

Well Name: UNIVERSITY 7 BERKLEY 6

API 42003424930000	Location Land	Field Name UNIVERSITY BLOCK 9 PENN	Permit Number 708083	State TX	Well Configuration Type Vertical
Original KB Elevation (ft) 3,175.00	Ground Elevation (ft) 3,157.00	KB-Ground Distance (ft) 18.00	Original Spud Date 4/2/2011	Rig Release Date	Total Depth (ftKB) 5,315

### Drilling Job

Job Type Drilling	Work Type Drilling - original
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Start Date 3/29/2011	End Date	Objective Drill and Complete
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#### 4/17/2011 - 4/18/2011 / 6,229.0 ftKB - 6,612.0 ftKB

Report Number 20	Operations Summary DRLG, SURVEY
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Operations Detail  
 ROTARY DRLG F/6229'-6293', 45K WOB, ROP 18.28. CIRCULATE, SINGLE SHOT SURVEY @ 6247', INC .54°. ROTARY DRLG F/6293'-6389', 45K WOB, ROP 21.33. SERVICE RIG. ROTARY DRLG F/6389'-6548', 45K WOB, ROP 16.73. SINGLE SHOT SURVEY @ 6502', INC .67°. ROTARY DRLG F/6548'-6612', 45K WOB, ROP 14.22, LAST LITHOLOGY 50% SHALE, 40% DOLOMITE, 10% CHERT.

#### 4/18/2011 - 4/19/2011 / 6,612.0 ftKB - 7,091.0 ftKB

Report Number 21	Operations Summary DRLG, SURVEY
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Operations Detail  
 ROTARY DRLG F/6758'-6804', 40-45K WOB,60 RPM, ROP 21.3, SERVICE RIG, SINGLE SHOT SURVEY @ 6758' INC. 0.96 DEG, ROTARY DRLG F/6804'-6964', 40-45 WOB, 60 RPM, ROP 24.6, CIRCULATE & SINGLE SHOT SURVEY @ 6918', INC. 0.16 DEG, ROTATE DRLG F/6964'-7091', 40-45 WOB, 60 RPM, ROP 21.2, 40% LM, 60% SH

#### 4/19/2011 - 4/20/2011 / 7,091.0 ftKB - 7,506.0 ftKB

Report Number 22	Operations Summary DRLG, SURVEY
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Operations Detail  
 ROTARY DRLG F/7091'-7123', WOB 40-45, RPM 60, ROP 21.3, SERVICE RIG, CIRC, SURVEY @ 7077' INC. 2.49 DEG, ROTARY DRLG F/7123'-7219', WOB 45, RPM 55, ROP 19.2, CIRC & SURVEY @ 7205' INC. 2.67 DEG, ROTARY DRLG F/7219'-7315', WOB 45, RPM 50, ROP 21.3, CIRC @ SURVEY @ 7300', INC. 2.81 DEG, ROTARY DRLG F/7315'-7410', WOB 45, RPM 50, ROP 21.1, SURVEY @ 7395', INC. 2.74 DEG, ROTARY DRLG F/7410'-7506', WOB 45, RPM 50, ROP 21.3, 100% LM @ 7460', NO SHOWS LAST 24 HRS, BGG 35 UNITS, CG 419 UNITS, MG 315 UNITS. SURV GAS 871 UNITS

#### 4/20/2011 - 4/21/2011 / 7,506.0 ftKB - 7,693.0 ftKB

Report Number 23	Operations Summary DRLG, SURVEY, RIG REPAIR, TRIP FOR BIT
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Operations Detail  
 SINGLE SHOT SURVEY @ 7491', INC. 2.62 DEG, ROTARY DRLG F/7506'-7693', WOB 45, RPM 55, ROP 18.7, SINGLE SHOT SURVEY @ 7651', INC. 2.95 DEG, RIG REPAIR - REMOVED ROTARY SHAFT & SEND IN FOR REPAIR, TOH FOR BIT CHANGE, 100% LM, BGG 30 UNITS, CG 363 UNITS, MG 97 UNITS, SURVEY GAS 435 UNITS, NO SHOWS

#### 4/21/2011 - 4/22/2011 / 7,693.0 ftKB - 7,740.0 ftKB

Report Number 24	Operations Summary TOH, RIG REPAIRS, TIH, WASH TO BOTTOM, CIRC, DRLG
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Operations Detail  
 FINISH TOH W/BIT #4, PU BIT #5, TIH W/BHA #5, W.O. ROTARY SHAFT REPAIRS, INSTALL ROTARY SHAFT, TIH, WASH TO BOTTOM, CIRC BOTTOMS UP, ROTARY DRILLING F/7693'-7740', WOB 45, RPM 50, ROP 15.7, 10% SH, 90% LM, NO SHOWS, TRIP GAS 688, BGG 17, MG 61

#### 4/22/2011 - 4/23/2011 / 7,740.0 ftKB - 8,219.0 ftKB

Report Number 25	Operations Summary DRLG, SURVEY
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Operations Detail  
 ROTARY DRLG F/7740'-7772', WOB 45, RPM 50, ROP 32, SINGLE SHOT SURVEY@ 7758', INC. 2.87 DEG, ROTARY DRLG F/7772'-7868', WOB 46, RPM 50, ROP 21.3, SINGLE SHOT SURVEY @ 7854', INC 2.5 DEG, ROTARY DRLG F/7854'-7963', WOB 46, RPM 52, ROP 27.1, SINGLE SHOT SURVEY @ 7949', INC. 2.5 DEG, ROTARY DRLG F/7963'-8155', WOB 46, RPM 52, ROP 22.5, SINGLE SHOT SURVEY @ 8109', INC. 2.26 DEG, ROTARY DRLG F/8155'-8219', WOB 46, RPM 52, ROP 21.3, 20% LM, 80% SH, FAIR CUTS, TR POR, POOR FLUOR

#### 4/23/2011 - 4/24/2011 / 8,219.0 ftKB - 8,610.0 ftKB

Report Number 26	Operations Summary DRLG, SURVEYS, MUDUP @ 8500'
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Operations Detail  
 ROTARY DRLG F/8219'-8346', WOB 46, RPM 57, ROP 18.1, SINGLE SHOT SURVEY @ 8332', INC. 1.92 DEG, ROTARY DRLG F/8346'-8442', WOB 50, RPM 60, ROP 21.3, SINGLE SHOT SURVEY @ 8428', INC. 1.96 DEG, ROTARY DRLG F/8442'-8610', WOB 50, RPM 60, ROP 15.3, 50% LM, 40% SH, 10% CHERT @ 8580', BGG 49, CG 281, MG 620, SG 569. SHOW @ 8320'-8400', 20% FLUOR, POOR CUT, GAS @ 396, NO DRLG BRK

#### 4/24/2011 - 4/25/2011 / 8,610.0 ftKB - 8,775.0 ftKB

Report Number 27	Operations Summary DRLG, SURVEY, RIG REPAIR (#2 FLOOR MOTOR CLUTCH)
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Operations Detail  
 ROTARY DRLG F/8610'-8664', WOB 52, RPM 62, ROP 15.4, SINGLE SHOT SURVEY @ 8650', INC. 1.5 DEG, ROTARY DRLG F/8664'-8696' WOB, 52, RPM 62, ROP 21.3, SERVICE RIG, ROTARY DRLG F/8696'-8701', WOB 52, RPM 62, ROP 10, REPLACE SWABS IN BOTH PUMPS, ROTARY DRLG F/8701'-8704', WOB 52, RPM 62, ROP 10, CIRC HOLE CLEAN, TOH TO INTERMED CSG SHOE AND SD, REPAIR #2 FLOOR MOTOR CLUTCH, TIH, CIRC BOTTOMS UP, ROTARY DRLG F/8704'-8775', WOB 52, RPM 62, ROP 12.9, 60% LM, 40% SH, MG 96, CG 27, TRIP GAS 0



## Regulatory Partner Report - Last 7 Days

**Well Name:** UNIVERSITY 7 BERKLEY 6

API 42003424930000	Location Land	Field Name UNIVERSITY BLOCK 9 PENN	Permit Number 708083	State TX	Well Configuration Type Vertical
Original KB Elevation (ft) 3,175.00	Ground Elevation (ft) 3,157.00	KB-Ground Distance (ft) 18.00	Original Spud Date 4/2/2011	Rig Release Date	Total Depth (ftKB) 5,315

<b>Drilling Job</b>					
Job Type Drilling			Work Type Drilling - original		
Start Date 3/29/2011	End Date	Objective Drill and Complete			
<b>4/18/2011 - 4/19/2011 / 6,612.0 ftKB - 7,091.0 ftKB</b>					
Report Number 21	Operations Summary DRLG, SURVEY				
Operations Detail ROTARY DRLG F/6758'-6804', 40-45K WOB,60 RPM, ROP 21.3, SERVICE RIG, SINGLE SHOT SURVEY @ 6758' INC. 0.96 DEG, ROTARY DRLG F/6804'-6964', 40-45 WOB, 60 RPM, ROP 24.6, CIRCULATE & SINGLE SHOT SURVEY @ 6918', INC. 0.16 DEG, ROTATE DRLG F/6964'-7091', 40-45 WOB, 60 RPM, ROP 21.2, 40% LM, 60% SH					
<b>4/19/2011 - 4/20/2011 / 7,091.0 ftKB - 7,506.0 ftKB</b>					
Report Number 22	Operations Summary DRLG, SURVEY				
Operations Detail ROTARY DRLG F/7091'-7123', WOB 40-45, RPM 60, ROP 21.3, SERVICE RIG, CIRC, SURVEY @ 7077' INC. 2.49 DEG, ROTARY DRLG F/7123'-7219', WOB 45, RPM 55, ROP 19.2, CIRC & SURVEY @ 7205' INC. 2.67 DEG, ROTARY DRLG F/7219'-7315', WOB 45, RPM 50, ROP 21.3, CIRC @ SURVEY @ 7300', INC. 2.81 DEG, ROTARY DRLG F/7315'-7410', WOB 45, RPM 50, ROP 21.1, SURVEY @ 7395', INC. 2.74 DEG, ROTARY DRLG F/7410'-7506', WOB 45, RPM 50, ROP 21.3, 100% LM @ 7460', NO SHOWS LAST 24 HRS, BGG 35 UNITS, CG 419 UNITS, MG 315 UNITS. SURV GAS 871 UNITS					
<b>4/20/2011 - 4/21/2011 / 7,506.0 ftKB - 7,693.0 ftKB</b>					
Report Number 23	Operations Summary DRLG, SURVEY, RIG REPAIR, TRIP FOR BIT				
Operations Detail SINGLE SHOT SURVEY @ 7491', INC. 2.62 DEG, ROTARY DRLG F/7506'-7693', WOB 45, RPM 55, ROP 18.7, SINGLE SHOT SURVEY @ 7651', INC. 2.95 DEG, RIG REPAIR - REMOVED ROTARY SHAFT & SEND IN FOR REPAIR, TOH FOR BIT CHANGE, 100% LM, BGG 30 UNITS, CG 363 UNITS, MG 97 UNITS, SURVEY GAS 435 UNITS, NO SHOWS					
<b>4/21/2011 - 4/22/2011 / 7,693.0 ftKB - 7,740.0 ftKB</b>					
Report Number 24	Operations Summary TOH, RIG REPAIRS, TIH, WASH TO BOTTOM, CIRC, DRLG				
Operations Detail FINISH TOH W/BIT #4, PU BIT #5, TIH W/BHA #5, W.O. ROTARY SHAFT REPAIRS, INSTALL ROTARY SHAFT, TIH, WASH TO BOTTOM, CIRC BOTTOMS UP, ROTARY DRILLING F/7693'-7740', WOB 45, RPM 50, ROP 15.7, 10% SH, 90% LM, NO SHOWS, TRIP GAS 688, BGG 17, MG 61					
<b>4/22/2011 - 4/23/2011 / 7,740.0 ftKB - 8,219.0 ftKB</b>					
Report Number 25	Operations Summary DRLG, SURVEY				
Operations Detail ROTARY DRLG F/7740'-7772', WOB 45, RPM 50, ROP 32, SINGLE SHOT SURVEY@ 7758', INC. 2.87 DEG, ROTARY DRLG F/7772'-7868', WOB 46, RPM 50, ROP 21.3, SINGLE SHOT SURVEY @ 7854', INC 2.5 DEG, ROTARY DRLG F/7854'-7963', WOB 46, RPM 52, ROP 27.1, SINGLE SHOT SURVEY @ 7949', INC. 2.5 DEG, ROTARY DRLG F/7963'-8155', WOB 46, RPM 52, ROP 22.5, SINGLE SHOT SURVEY @ 8109', INC. 2.26 DEG, ROTARY DRLG F/8155'-8219', WOB 46, RPM 52, ROP 21.3, 20% LM, 80% SH, FAIR CUTS, TR POR, POOR FLUOR					
<b>4/23/2011 - 4/24/2011 / 8,219.0 ftKB - 8,610.0 ftKB</b>					
Report Number 26	Operations Summary DRLG, SURVEYS, MUDUP @ 8500'				
Operations Detail ROTARY DRLG F/8219'-8346', WOB 46, RPM 57, ROP 18.1, SINGLE SHOT SURVEY @ 8332', INC. 1.92 DEG, ROTARY DRLG F/8346'-8442', WOB 50, RPM 60, ROP 21.3, SINGLE SHOT SURVEY @ 8428', INC. 1.96 DEG, ROTARY DRLG F/8442'-8610', WOB 50, RPM 60, ROP 15.3, 50% LM, 40% SH, 10% CHERT @ 8580', BGG 49, CG 281, MG 620, SG 569. SHOW @ 8320'-8400', 20% FLUOR, POOR CUT, GAS @ 396, NO DRLG BRK					
<b>4/24/2011 - 4/25/2011 / 8,610.0 ftKB - 8,775.0 ftKB</b>					
Report Number 27	Operations Summary DRLG, SURVEY, RIG REPAIR (#2 FLOOR MOTOR CLUTCH)				
Operations Detail ROTARY DRLG F/8610'-8664', WOB 52, RPM 62, ROP 15.4, SINGLE SHOT SURVEY @ 8650', INC. 1.5 DEG, ROTARY DRLG F/8664'-8696' WOB, 52, RPM 62, ROP 21.3, SERVICE RIG, ROTARY DRLG F/8696'-8701', WOB 52, RPM 62, ROP 10, REPLACE SWABS IN BOTH PUMPS, ROTARY DRLG F/8701'-8704', WOB 52, RPM 62, ROP 10, CIRC HOLE CLEAN, TOH TO INTERMED CSG SHOE AND SD, REPAIR #2 FLOOR MOTOR CLUTCH, TIH, CIRC BOTTOMS UP, ROTARY DRLG F/8704'-8775', WOB 52, RPM 62, ROP 12.9, 60% LM, 40% SH, MG 96, CG 27, TRIP GAS 0					
<b>4/25/2011 - 4/26/2011 / 8,775.0 ftKB - 9,076.0 ftKB</b>					
Report Number 28	Operations Summary DRLG, SURVEY				
Operations Detail ROTARY DRLG F/8775'-8855' WOB 52, RPM 62, ROP 14.5, SINGLE SHOT SURVEY @ 8841', INC. 1.37 DEG, ROTARY DRLG F/8855'-9044', WOB 52, RPM 62, ROP 13.5, SINGLE SHOT SURVEY @ 9030', INC. 1.23 DEG, ROTARY DRLG F/9044'-9076', WOB 52, RPM 62, ROP 10.7, 80% LM, 20% SH, BGG 34, CG 45, MG 226, SG 136, NO SHOWS, T/CISCO @ 9008'					



## Regulatory Partner Report - Last 7 Days

**Well Name:** UNIVERSITY 7 BERKLEY 6

API 42003424930000	Location Land	Field Name UNIVERSITY BLOCK 9 PENN	Permit Number 708083	State TX	Well Configuration Type Vertical
Original KB Elevation (ft) 3,175.00	Ground Elevation (ft) 3,157.00	KB-Ground Distance (ft) 18.00	Original Spud Date 4/2/2011	Rig Release Date	Total Depth (ftKB) 5,315

<b>Drilling Job</b>					
Job Type <b>Drilling</b>			Work Type <b>Drilling - original</b>		
Start Date 3/29/2011	End Date	Objective Drill and Complete			
<b>4/20/2011 - 4/21/2011 / 7,506.0 ftKB - 7,693.0 ftKB</b>					
Report Number 23	Operations Summary DRLG, SURVEY, RIG REPAIR, TRIP FOR BIT				
Operations Detail SINGLE SHOT SURVEY @ 7491', INC. 2.62 DEG, ROTARY DRLG F/7506'-7693', WOB 45, RPM 55, ROP 18.7, SINGLE SHOT SURVEY @ 7651', INC. 2.95 DEG, RIG REPAIR - REMOVED ROTARY SHAFT & SEND IN FOR REPAIR, TOH FOR BIT CHANGE, 100% LM, BGG 30 UNITS, CG 363 UNITS, MG 97 UNITS, SURVEY GAS 435 UNITS, NO SHOWS					
<b>4/21/2011 - 4/22/2011 / 7,693.0 ftKB - 7,740.0 ftKB</b>					
Report Number 24	Operations Summary TOH, RIG REPAIRS, TIH, WASH TO BOTTOM, CIRC, DRLG				
Operations Detail FINISH TOH W/BIT #4, PU BIT #5, TIH W/BHA #5, W.O. ROTARY SHAFT REPAIRS, INSTALL ROTARY SHAFT, TIH, WASH TO BOTTOM, CIRC BOTTOMS UP, ROTARY DRILLING F/7693'-7740', WOB 45, RPM 50, ROP 15.7, 10% SH, 90% LM, NO SHOWS, TRIP GAS 688, BGG 17, MG 61					
<b>4/22/2011 - 4/23/2011 / 7,740.0 ftKB - 8,219.0 ftKB</b>					
Report Number 25	Operations Summary DRLG, SURVEY				
Operations Detail ROTARY DRLG F/7740'-7772', WOB 45, RPM 50, ROP 32, SINGLE SHOT SURVEY@ 7758', INC. 2.87 DEG, ROTARY DRLG F/7772'-7868', WOB 46, RPM 50, ROP 21.3, SINGLE SHOT SURVEY @ 7854', INC 2.5 DEG, ROTARY DRLG F/7854'-7963', WOB 46, RPM 52, ROP 27.1, SINGLE SHOT SURVEY @ 7949', INC. 2.5 DEG, ROTARY DRLG F/7963'-8155', WOB 46, RPM 52, ROP 22.5, SINGLE SHOT SURVEY @ 8109', INC. 2.26 DEG, ROTARY DRLG F/8155'-8219', WOB 46, RPM 52, ROP 21.3, 20% LM, 80% SH, FAIR CUTS, TR POR, POOR FLUOR					
<b>4/23/2011 - 4/24/2011 / 8,219.0 ftKB - 8,610.0 ftKB</b>					
Report Number 26	Operations Summary DRLG, SURVEYS, MUDUP @ 8500'				
Operations Detail ROTARY DRLG F/8219'-8346', WOB 46, RPM 57, ROP 18.1, SINGLE SHOT SURVEY @ 8332', INC. 1.92 DEG, ROTARY DRLG F/8346'-8442', WOB 50, RPM 60, ROP 21.3, SINGLE SHOT SURVEY @ 8428', INC. 1.96 DEG, ROTARY DRLG F/8442'-8610', WOB 50, RPM 60, ROP 15.3, 50% LM, 40% SH, 10% CHERT @ 8580', BGG 49, CG 281, MG 620, SG 569. SHOW @ 8320'-8400', 20% FLUOR, POOR CUT, GAS @ 396, NO DRLG BRK					
<b>4/24/2011 - 4/25/2011 / 8,610.0 ftKB - 8,775.0 ftKB</b>					
Report Number 27	Operations Summary DRLG, SURVEY, RIG REPAIR (#2 FLOOR MOTOR CLUTCH)				
Operations Detail ROTARY DRLG F/8610'-8664', WOB 52, RPM 62, ROP 15.4, SINGLE SHOT SURVEY @ 8650', INC. 1.5 DEG, ROTARY DRLG F/8664'-8696' WOB, 52, RPM 62, ROP 21.3, SERVICE RIG, ROTARY DRLG F/8696'-8701', WOB 52, RPM 62, ROP 10, REPLACE SWABS IN BOTH PUMPS, ROTARY DRLG F/8701'-8704', WOB 52, RPM 62, ROP 10, CIRC HOLE CLEAN, TOH TO INTERMED CSG SHOE AND SD, REPAIR #2 FLOOR MOTOR CLUTCH, TIH, CIRC BOTTOMS UP, ROTARY DRLG F/8704'-8775', WOB 52, RPM 62, ROP 12.9, 60% LM, 40% SH, MG 96, CG 27, TRIP GAS 0					
<b>4/25/2011 - 4/26/2011 / 8,775.0 ftKB - 9,076.0 ftKB</b>					
Report Number 28	Operations Summary DRLG, SURVEY				
Operations Detail ROTARY DRLG F/8775'-8855' WOB 52, RPM 62, ROP 14.5, SINGLE SHOT SURVEY @ 8841', INC. 1.37 DEG, ROTARY DRLG F/8855'-9044', WOB 52, RPM 62, ROP 13.5, SINGLE SHOT SURVEY @ 9030', INC. 1.23 DEG, ROTARY DRLG F/9044'-9076', WOB 52, RPM 62, ROP 10.7, 80% LM, 20% SH, BGG 34, CG 45, MG 226, SG 136, NO SHOWS, T/CISCO @ 9008'					
<b>4/26/2011 - 4/27/2011 / 9,076.0 ftKB - 9,384.0 ftKB</b>					
Report Number 29	Operations Summary DRLG, SURVEY				
Operations Detail ROTARY DRLG F/9076'-9204', WOB 55, RPM 65, ROP 12.9, SERVICE RIG, ROTARY DRLG F/9204'-9236', WOB 55, RPM 65, ROP 12.9, SINGLE SHOT SURVEY @ 9222', INC. 0.0 DEG, ROTARY DRLG F/9236'-9384', WOB 55, RPM 65, ROP 13.4, 70% LM, 30% SH, BGG 21, CG 160, MG 99, SG 322, NO SHOWS					
<b>4/27/2011 - 4/28/2011 / 9,384.0 ftKB - 9,693.0 ftKB</b>					
Report Number 30	Operations Summary DRLG, SURVEY				
Operations Detail ROTARY DRLG F/9384'-9427', WOB 55, RPM 65, ROP 21.5, SERVICE RIG, ROTARY DRLG F/9427'-9523', WOB 55, RPM 65, ROP 14.7, SINGLE SHOT SURVEY @ 9509', INC. 0.95 DEG, ROTARY DRLG F/9523'-9693', WOB 55, RPM 65, ROP 11.1, 90% LM, 10% CHERT, BGG 30, CG 535, MG 59, SG 711, NO SHOWS					



## Regulatory Partner Report - Last 7 Days

**Well Name:** UNIVERSITY 7 BERKLEY 6

API 42003424930000	Location Land	Field Name UNIVERSITY BLOCK 9 PENN	Permit Number 708083	State TX	Well Configuration Type Vertical
Original KB Elevation (ft) 3,175.00	Ground Elevation (ft) 3,157.00	KB-Ground Distance (ft) 18.00	Original Spud Date 4/2/2011	Rig Release Date	Total Depth (ftKB) 5,315

**Drilling Job**

Job Type Drilling			Work Type Drilling - original		
Start Date 3/29/2011	End Date	Objective Drill and Complete			

**4/24/2011 - 4/25/2011 / 8,610.0 ftKB - 8,775.0 ftKB**

Report Number 27	Operations Summary DRLG, SURVEY, RIG REPAIR (#2 FLOOR MOTOR CLUTCH)				
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Operations Detail  
 ROTARY DRLG F/8610'-8664', WOB 52, RPM 62, ROP 15.4, SINGLE SHOT SURVEY @ 8650', INC. 1.5 DEG, ROTARY DRLG F/8664'-8696' WOB, 52, RPM 62, ROP 21.3, SERVICE RIG, ROTARY DRLG F/8696'-8701', WOB 52, RPM 62, ROP 10, REPLACE SWABS IN BOTH PUMPS, ROTARY DRLG F/8701'-8704', WOB 52, RPM 62, ROP 10, CIRC HOLE CLEAN, TOH TO INTERMED CSG SHOE AND SD, REPAIR #2 FLOOR MOTOR CLUTCH, TIH, CIRC BOTTOMS UP, ROTARY DRLG F/8704'-8775', WOB 52, RPM 62, ROP 12.9, 60% LM, 40% SH, MG 96, CG 27, TRIP GAS 0

**4/25/2011 - 4/26/2011 / 8,775.0 ftKB - 9,076.0 ftKB**

Report Number 28	Operations Summary DRLG, SURVEY				
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Operations Detail  
 ROTARY DRLG F/8775'-8855' WOB 52, RPM 62, ROP 14.5, SINGLE SHOT SURVEY @ 8841', INC. 1.37 DEG, ROTARY DRLG F/8855'-9044', WOB 52, RPM 62, ROP 13.5, SINGLE SHOT SURVEY @ 9030', INC. 1.23 DEG, ROTARY DRLG F/9044'-9076', WOB 52, RPM 62, ROP 10.7, 80% LM, 20% SH, BGG 34, CG 45, MG 226, SG 136, NO SHOWS, T/CISCO @ 9008'

**4/26/2011 - 4/27/2011 / 9,076.0 ftKB - 9,384.0 ftKB**

Report Number 29	Operations Summary DRLG, SURVEY				
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Operations Detail  
 ROTARY DRLG F/9076'-9204', WOB 55, RPM 65, ROP 12.9, SERVICE RIG, ROTARY DRLG F/9204'-9236', WOB 55, RPM 65, ROP 12.9, SINGLE SHOT SURVEY @ 9222', INC. 0.0 DEG, ROTARY DRLG F/9236'-9384', WOB 55, RPM 65, ROP 13.4, 70% LM, 30% SH, BGG 21, CG 160, MG 99, SG 322, NO SHOWS

**4/27/2011 - 4/28/2011 / 9,384.0 ftKB - 9,693.0 ftKB**

Report Number 30	Operations Summary DRLG, SURVEY				
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Operations Detail  
 ROTARY DRLG F/9384'-9427', WOB 55, RPM 65, ROP 21.5, SERVICE RIG, ROTARY DRLG F/9427'-9523', WOB 55, RPM 65, ROP 14.7, SINGLE SHOT SURVEY @ 9509', INC. 0.95 DEG, ROTARY DRLG F/9523'-9693', WOB 55, RPM 65, ROP 11.1, 90% LM, 10% CHERT, BGG 30, CG 535, MG 59, SG 711, NO SHOWS

**4/28/2011 - 4/29/2011 / 9,693.0 ftKB - 9,927.0 ftKB**

Report Number 31	Operations Summary DRLG, SURVEY				
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Operations Detail  
 ROTARY DRLG, F/9693'-9793', WOB 55, RPM 65, ROP 9.5, SERVICE RIG, ROTARY DRLG F/9793'-9843', WOB 55, RPM 65, ROP 14.2, SINGLE SHOT SURVEY @ 9797', INC. 1.13 DEG, ROTARY DRLG F/ 9843'-9927', WOB 55, RPM 65, ROP 9.8, 70% LM, 30% SH, BGG 35, CG 742, MG 362, SG 862, NO SHOWS

**4/29/2011 - 4/30/2011 / 9,927.0 ftKB - 10,110.0 ftKB**

Report Number 32	Operations Summary DRLG, CIRC				
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Operations Detail  
 ROTARY DRLG F/ 9927'-10002', WOB 55, RPM 65, ROP 10, SERVICE RIG, ROTARY DRLG F/10002'-10110', WOB 55, RPM 65, ROP 6.5, 20% SH, 80% LM, BGG 42, CG 205, MG 69, NO SHOWS, CIRC AND INCR MUD VIS TO 55

**4/30/2011 - 5/1/2011 / 10,110.0 ftKB - 10,110.0 ftKB**

Report Number 33	Operations Summary CIRC, SHORT TRIP, CIRC, RU & LOG				
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Operations Detail  
 FINISHED CIRC HOLE CLEAN, 10% LM, 90% SH, BGG 24, CG 205, MH 36, SG 862, TOH WITH 10 STANDS, SD 30 MINUTES, TIH TO TD, CIRC HOLE CLEAN, BOTTOMS UP GAS 892, DROP TOTCO, TOH AND LD REAMERS, STABILIZERS, SDC's, SHOCK TOOL, RU SCHLUMBERGER AND LOG WELL. LTD 10108', RAN PE/SPGR TD-5315', CMR/ECS @ 9900'-8000' & 7300'-6600', GR/CNL TD-SURFACE

**5/1/2011 - 5/2/2011 / 10,110.0 ftKB - 10,110.0 ftKB**

Report Number 34	Operations Summary LOGGING				
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Operations Detail  
 OPEN HOLE LOGGING, 2 RUNS FOR SIDE WALL CORES, FINAL RUN FOR SONIC SCANNER/FMI



## Regulatory Partner Report - Last 7 Days

**Well Name:** UNIVERSITY 7 BERKLEY 6

API 42003424930000	Location Land	Field Name UNIVERSITY BLOCK 9 PENN	Permit Number 708083	State TX	Well Configuration Type Vertical
Original KB Elevation (ft) 3,175.00	Ground Elevation (ft) 3,157.00	KB-Ground Distance (ft) 18.00	Original Spud Date 4/2/2011	Rig Release Date	Total Depth (ftKB) 5,315

**Drilling Job**

Job Type Drilling	Work Type Drilling - original
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Start Date 3/29/2011	End Date	Objective Drill and Complete
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**4/25/2011 - 4/26/2011 / 8,775.0 ftKB - 9,076.0 ftKB**

Report Number 28	Operations Summary DRLG, SURVEY
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Operations Detail  
 ROTARY DRLG F/8775'-8855' WOB 52, RPM 62, ROP 14.5, SINGLE SHOT SURVEY @ 8841', INC. 1.37 DEG, ROTARY DRLG F/8855'-9044', WOB 52, RPM 62, ROP 13.5, SINGLE SHOT SURVEY @ 9030', INC. 1.23 DEG, ROTARY DRLG F/9044'-9076', WOB 52, RPM 62, ROP 10.7, 80% LM, 20% SH, BGG 34, CG 45, MG 226, SG 136, NO SHOWS, T/CISCO @ 9008'

**4/26/2011 - 4/27/2011 / 9,076.0 ftKB - 9,384.0 ftKB**

Report Number 29	Operations Summary DRLG, SURVEY
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Operations Detail  
 ROTARY DRLG F/9076'-9204', WOB 55, RPM 65, ROP 12.9, SERVICE RIG, ROTARY DRLG F/9204'-9236', WOB 55, RPM 65, ROP 12.9, SINGLE SHOT SURVEY @ 9222', INC. 0.0 DEG, ROTARY DRLG F/9236'-9384', WOB 55, RPM 65, ROP 13.4, 70% LM, 30% SH, BGG 21, CG 160, MG 99, SG 322, NO SHOWS

**4/27/2011 - 4/28/2011 / 9,384.0 ftKB - 9,693.0 ftKB**

Report Number 30	Operations Summary DRLG, SURVEY
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Operations Detail  
 ROTARY DRLG F/9384'-9427', WOB 55, RPM 65, ROP 21.5, SERVICE RIG, ROTARY DRLG F/9427'-9523', WOB 55, RPM 65, ROP 14.7, SINGLE SHOT SURVEY @ 9509', INC. 0.95 DEG, ROTARY DRLG F/9523'-9693', WOB 55, RPM 65, ROP 11.1, 90% LM, 10% CHERT, BGG 30, CG 535, MG 59, SG 711, NO SHOWS

**4/28/2011 - 4/29/2011 / 9,693.0 ftKB - 9,927.0 ftKB**

Report Number 31	Operations Summary DRLG, SURVEY
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Operations Detail  
 ROTARY DRLG, F/9693'-9793', WOB 55, RPM 65, ROP 9.5, SERVICE RIG, ROTARY DRLG F/9793'-9843', WOB 55, RPM 65, ROP 14.2, SINGLE SHOT SURVEY @ 9797', INC. 1.13 DEG, ROTARY DRLG F/ 9843'-9927', WOB 55, RPM 65, ROP 9.8, 70% LM, 30% SH, BGG 35, CG 742, MG 362, SG 862, NO SHOWS

**4/29/2011 - 4/30/2011 / 9,927.0 ftKB - 10,110.0 ftKB**

Report Number 32	Operations Summary DRLG, CIRC
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Operations Detail  
 ROTARY DRLG F/ 9927'-10002', WOB 55, RPM 65, ROP 10, SERVICE RIG, ROTARY DRLG F/10002'-10110', WOB 55, RPM 65, ROP 6.5, 20% SH, 80% LM, BGG 42, CG 205, MG 69, NO SHOWS, CIRC AND INCR MUD VIS TO 55

**4/30/2011 - 5/1/2011 / 10,110.0 ftKB - 10,110.0 ftKB**

Report Number 33	Operations Summary CIRC, SHORT TRIP, CIRC, RU & LOG
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Operations Detail  
 FINISHED CIRC HOLE CLEAN, 10% LM, 90% SH, BGG 24, CG 205, MH 36, SG 862, TOH WITH 10 STANDS, SD 30 MINUTES, TIH TO TD, CIRC HOLE CLEAN, BOTTOMS UP GAS 892, DROP TOTCO, TOH AND LD REAMERS, STABILIZERS, SDC's, SHOCK TOOL, RU SCHLUMBERGER AND LOG WELL. LTD 10108', RAN PE/SPGR TD-5315', CMR/ECS @ 9900'-8000' & 7300'-6600', GR/CNL TD-SURFACE

**5/1/2011 - 5/2/2011 / 10,110.0 ftKB - 10,110.0 ftKB**

Report Number 34	Operations Summary LOGGING
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Operations Detail  
 OPEN HOLE LOGGING, 2 RUNS FOR SIDE WALL CORES, FINAL RUN FOR SONIC SCANNER/FMI

**5/2/2011 - 5/3/2011 / 10,110.0 ftKB - 10,110.0 ftKB**

Report Number 35	Operations Summary LOGGING, TIH, CIRC, SURVEY, TOH
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Operations Detail  
 FINISH OPEN HOLE LOGGING, TIH TO TD, CIRC HOLE CLEAN, SINGLE SHOT SURVEY @ 10076', INC. 0.88 DEG, TOH LDDP, WOO, CONTINUED TOH LDDP



## Regulatory Partner Report - Last 7 Days

**Well Name:** UNIVERSITY 7 BERKLEY 6

API 42003424930000	Location Land	Field Name UNIVERSITY BLOCK 9 PENN	Permit Number 708083	State TX	Well Configuration Type Vertical
Original KB Elevation (ft) 3,175.00	Ground Elevation (ft) 3,157.00	KB-Ground Distance (ft) 18.00	Original Spud Date 4/2/2011	Rig Release Date 5/4/2011	Total Depth (ftKB) 5,315

### Drilling Job

Job Type Drilling			Work Type Drilling - original		
Start Date 3/29/2011	End Date	Objective Drill and Complete			

#### **4/26/2011 - 4/27/2011 / 9,076.0 ftKB - 9,384.0 ftKB**

Report Number 29	Operations Summary DRLG, SURVEY
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Operations Detail  
ROTARY DRLG F/9076'-9204', WOB 55, RPM 65, ROP 12.9, SERVICE RIG, ROTARY DRLG F/9204'-9236', WOB 55, RPM 65, ROP 12.9, SINGLE SHOT SURVEY @ 9222', INC. 0.0 DEG, ROTARY DRLG F/9236'-9384', WOB 55, RPM 65, ROP 13.4, 70% LM, 30% SH, BGG 21, CG 160, MG 99, SG 322, NO SHOWS

#### **4/27/2011 - 4/28/2011 / 9,384.0 ftKB - 9,693.0 ftKB**

Report Number 30	Operations Summary DRLG, SURVEY
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Operations Detail  
ROTARY DRLG F/9384'-9427', WOB 55, RPM 65, ROP 21.5, SERVICE RIG, ROTARY DRLG F/9427'-9523', WOB 55, RPM 65, ROP 14.7, SINGLE SHOT SURVEY @ 9509', INC. 0.95 DEG, ROTARY DRLG F/9523'-9693', WOB 55, RPM 65, ROP 11.1, 90% LM, 10% CHERT, BGG 30, CG 535, MG 59, SG 711, NO SHOWS

#### **4/28/2011 - 4/29/2011 / 9,693.0 ftKB - 9,927.0 ftKB**

Report Number 31	Operations Summary DRLG, SURVEY
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Operations Detail  
ROTARY DRLG, F/9693'-9793', WOB 55, RPM 65, ROP 9.5, SERVICE RIG, ROTARY DRLG F/9793'-9843', WOB 55, RPM 65, ROP 14.2, SINGLE SHOT SURVEY @ 9797', INC. 1.13 DEG, ROTARY DRLG F/ 9843'-9927', WOB 55, RPM 65, ROP 9.8, 70% LM, 30% SH, BGG 35, CG 742, MG 362, SG 862, NO SHOWS

#### **4/29/2011 - 4/30/2011 / 9,927.0 ftKB - 10,110.0 ftKB**

Report Number 32	Operations Summary DRLG, CIRC
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Operations Detail  
ROTARY DRLG F/ 9927'-10002', WOB 55, RPM 65, ROP 10, SERVICE RIG, ROTARY DRLG F/10002'-10110', WOB 55, RPM 65, ROP 6.5, 20% SH, 80% LM, BGG 42, CG 205, MG 69, NO SHOWS, CIRC AND INCR MUD VIS TO 55

#### **4/30/2011 - 5/1/2011 / 10,110.0 ftKB - 10,110.0 ftKB**

Report Number 33	Operations Summary CIRC, SHORT TRIP, CIRC, RU & LOG
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Operations Detail  
FINISHED CIRC HOLE CLEAN, 10% LM, 90% SH, BGG 24, CG 205, MH 36, SG 862, TOH WITH 10 STANDS, SD 30 MINUTES, TIH TO TD, CIRC HOLE CLEAN, BOTTOMS UP GAS 892, DROP TOTCO, TOH AND LD REAMERS, STABILIZERS, SDC's, SHOCK TOOL, RU SCHLUMBERGER AND LOG WELL. LTD 10108', RAN PE/SPGR TD-5315', CMR/ECS @ 9900'-8000' & 7300'-6600', GR/CNL TD-SURFACE

#### **5/1/2011 - 5/2/2011 / 10,110.0 ftKB - 10,110.0 ftKB**

Report Number 34	Operations Summary LOGGING
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Operations Detail  
OPEN HOLE LOGGING, 2 RUNS FOR SIDE WALL CORES, FINAL RUN FOR SONIC SCANNER/FMI

#### **5/2/2011 - 5/3/2011 / 10,110.0 ftKB - 10,110.0 ftKB**

Report Number 35	Operations Summary LOGGING, TIH, CIRC, SURVEY, TOH
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Operations Detail  
FINISH OPEN HOLE LOGGING, TIH TO TD, CIRC HOLE CLEAN, SINGLE SHOT SURVEY @ 10076', INC. 0.88 DEG, TOH LDDP, WOO, CONTINUED TOH LDDP

#### **5/3/2011 - 5/4/2011 / 10,110.0 ftKB - 10,110.0 ftKB**

Report Number 36	Operations Summary LDDP & DC's, RU & RUN CSG, CMT CSG, ND BOP, SET SLIPS & CUTOFF CSG
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Operations Detail  
LDDP & DC's, RU CSG CREW & RAN 5 1/2" CSG, CIRC WHILE RD LD MACH & CSG CREW, RU HALLIBURTON AND CMTD CSG W/FULL RETURNS, ND BOP STACK, SET SLIPS, CUTOFF CSG, INSTALL CSG CAP, RELEASE RIG AT 0500 HRS 5-4-2011. RD DRLG RIG



## Regulatory Partner Report - Last 7 Days

**Well Name:** UNIVERSITY 7 BERKLEY 6

API 42003424930000	Location Land	Field Name UNIVERSITY BLOCK 9 PENN	Permit Number 708083	State TX	Well Configuration Type Vertical
Original KB Elevation (ft) 3,175.00	Ground Elevation (ft) 3,157.00	KB-Ground Distance (ft) 18.00	Original Spud Date 4/2/2011	Rig Release Date 5/4/2011	Total Depth (ftKB) 5,315

**Drilling Job**

Job Type Drilling	Work Type Drilling - original
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Start Date 3/29/2011	End Date	Objective Drill and Complete
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**4/27/2011 - 4/28/2011 / 9,384.0 ftKB - 9,693.0 ftKB**

Report Number 30	Operations Summary DRLG, SURVEY
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Operations Detail  
 ROTARY DRLG F/9384'-9427', WOB 55, RPM 65, ROP 21.5, SERVICE RIG, ROTARY DRLG F/9427'-9523', WOB 55, RPM 65, ROP 14.7, SINGLE SHOT SURVEY @ 9509', INC. 0.95 DEG, ROTARY DRLG F/9523'-9693', WOB 55, RPM 65, ROP 11.1, 90% LM, 10% CHERT, BGG 30, CG 535, MG 59, SG 711, NO SHOWS

**4/28/2011 - 4/29/2011 / 9,693.0 ftKB - 9,927.0 ftKB**

Report Number 31	Operations Summary DRLG, SURVEY
---------------------	------------------------------------

Operations Detail  
 ROTARY DRLG, F/9693'-9793', WOB 55, RPM 65, ROP 9.5, SERVICE RIG, ROTARY DRLG F/9793'-9843', WOB 55, RPM 65, ROP 14.2, SINGLE SHOT SURVEY @ 9797', INC. 1.13 DEG, ROTARY DRLG F/ 9843'-9927', WOB 55, RPM 65, ROP 9.8, 70% LM, 30% SH, BGG 35, CG 742, MG 362, SG 862, NO SHOWS

**4/29/2011 - 4/30/2011 / 9,927.0 ftKB - 10,110.0 ftKB**

Report Number 32	Operations Summary DRLG, CIRC
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Operations Detail  
 ROTARY DRLG F/ 9927'-10002', WOB 55, RPM 65, ROP 10, SERVICE RIG, ROTARY DRLG F/10002'-10110', WOB 55, RPM 65, ROP 6.5, 20% SH, 80% LM, BGG 42, CG 205, MG 69, NO SHOWS, CIRC AND INCR MUD VIS TO 55

**4/30/2011 - 5/1/2011 / 10,110.0 ftKB - 10,110.0 ftKB**

Report Number 33	Operations Summary CIRC, SHORT TRIP, CIRC, RU & LOG
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Operations Detail  
 FINISHED CIRC HOLE CLEAN, 10% LM, 90% SH, BGG 24, CG 205, MH 36, SG 862, TOH WITH 10 STANDS, SD 30 MINUTES, TIH TO TD, CIRC HOLE CLEAN, BOTTOMS UP GAS 892, DROP TOTCO, TOH AND LD REAMERS, STABILIZERS, SDC's, SHOCK TOOL, RU SCHLUMBERGER AND LOG WELL. LTD 10108', RAN PE/SPGR TD-5315', CMR/ECS @ 9900'-8000' & 7300'-6600', GR/CNL TD-SURFACE

**5/1/2011 - 5/2/2011 / 10,110.0 ftKB - 10,110.0 ftKB**

Report Number 34	Operations Summary LOGGING
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Operations Detail  
 OPEN HOLE LOGGING, 2 RUNS FOR SIDE WALL CORES, FINAL RUN FOR SONIC SCANNER/FMI

**5/2/2011 - 5/3/2011 / 10,110.0 ftKB - 10,110.0 ftKB**

Report Number 35	Operations Summary LOGGING, TIH, CIRC, SURVEY, TOH
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Operations Detail  
 FINISH OPEN HOLE LOGGING, TIH TO TD, CIRC HOLE CLEAN, SINGLE SHOT SURVEY @ 10076', INC. 0.88 DEG, TOH LDDP, WOO, CONTINUED TOH LDDP

**5/3/2011 - 5/4/2011 / 10,110.0 ftKB - 10,110.0 ftKB**

Report Number 36	Operations Summary LDDP & DC's, RU & RUN CSG, CMT CSG, ND BOP, SET SLIPS & CUTOFF CSG
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Operations Detail  
 LDDP & DC's, RU CSG CREW & RAN 5 1/2" CSG, CIRC WHILE RD LD MACH & CSG CREW, RU HALLIBURTON AND CMTD CSG W/FULL RETURNS, ND BOP STACK, SET SLIPS, CUTOFF CSG, INSTALL CSG CAP, RELEASE RIG AT 0500 HRS 5-4-2011. RD DRLG RIG

**5/4/2011 - 5/5/2011 / 10,110.0 ftKB - 10,110.0 ftKB**

Report Number 37	Operations Summary RD DRLG RIG, LAST REPORT THIS WELL
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Operations Detail  
 RD DRLG RIG & PREP TO MOVE



## Regulatory Partner Report - Last 7 Days

**Well Name:** UNIVERSITY 7 BERKLEY 6

API 42003424930000	Location Land	Field Name UNIVERSITY BLOCK 9 PENN	Permit Number 708083	State TX	Well Configuration Type Vertical
Original KB Elevation (ft) 3,175.00	Ground Elevation (ft) 3,157.00	KB-Ground Distance (ft) 18.00	Original Spud Date 4/2/2011	Rig Release Date 5/4/2011	Total Depth (ftKB) 10,076

### Completion Job

Job Type <b>Completion</b>			Work Type <b>Completion</b>		
Start Date 5/12/2011	End Date	Objective Drill and Complete			

#### 6/23/2011 - 6/23/2011 / 0.0 ftKB - 0.0 ftKB

Report Number 2	Operations Summary MI Seaboard made finale cut on 5.5 casing Nipple up Frac Tree w/use of weathford crane truck. (Hot Work Permit Issue) MI trey pump truck loaded and pressure casing to 6500 psi. Tested all valve and held for 30 minute good test. Release Weatherford, Trey and Seaboard. Guardian deliver Man lift. Operators are certify. Crane also up to date on Inpection.				
Operations Detail					

#### 6/25/2011 - 6/25/2011 / 0.0 ftKB - 0.0 ftKB

Report Number 3	Operations Summary 4:45 on location. GE Wireline , Fractech,T-rey and weatherford on location. RIH w/wireline and perforated from 9876-81 4 spf 20 holes and 9827-37 4 spf 40 holes 60 total holes. 2 stix of iron with out dated inspection. Everything else check out, approve fluid held safety meeting. Set instant nuetual at 6200 Kill switch at 6500 N2 pop-ogg at 6900 psi, Spring loaded pop-off at 7900 psi. POH w/wireline all shot fired turn over to Fractech. Start stage 1 at 9:10 am perfs broke at 4464 psi, Frac w/5000 gals of 15% acid 160,020 Gals of 15# XL gel 66,758 lbs of 20/40 white. Shut down at 10:23 ISIP 3741 avg rate 53 avg psi 4957. Pressure lub turn over to wireline. RIH w/wireline set plug at 9150 perfs from 9066-86 4 spf 80 holes. POH w/wireline a all shot fired ruen over to Frac tech. Start stage 2 at 12:00 perfs broke at 3281 frac w/2000 gals of 15% acid 174,000 Gals of 15% XL gel, 97,001 lbs of 20/40 white sand. Shut down at 13:20 ISIP 3671 avg rate 55 avg psi. 4334 Pressure lub turn over to wireline. RIH w/wireline and set plug at 8970 perfs 8906-10 4 spf 16 perfs and 8898 - 8904 4 spf 24 holes 40 total. POH w/wireline all shot fired turn over to frac tech. Start stage 3 at perfs broke at Frac w/5000 gals of 15% acid.5000 gals of LG. Shut down at 14:57 isip 2143 avg rate 4.4 avg psi 2240. Pressure lub turn over to wireline. RIH w/wireline and set plug at 8670 perfs at 8590-8610 4 spf 80 holes. POH w/wireline all shot fired turn over to Fractech. Start stage 4 at 14:12 broke perfs at 3712 Frac w/3000 gals 15% acid 159,810 Gals of 12# XL gel 106,513 lbs of 20/40 white sand. Shut down at 17:38 ISIP 2954 Avg rate 46.5 avg psi 3753. Pressure lub turn over to wireline. RIH w/wireline and set plug at 8520 perfs at 8480-90 2 spf 20 holes, 8412-17 2 spf 10 holes and 8372-77 2 spf 10 holes 40 total. POH w/wireline all shot fired turn over to Frac tech.				
Operations Detail					

#### 6/25/2011 - 6/25/2011 / 0.0 ftKB - 0.0 ftKB

Report Number 4	Operations Summary Start stage 5 at 18:49 perfs broke at 1145 psi Frac w/3500 gals of 15% acid 221,000 gals of 12# XL gel.165,000 lbs of 20/40 white. Shut down a 20:13 ISIP 1192 Avg rate 66.3 Avg psi.3280 Pressure lub turn over to wireline. RIH w/wirelie and set 1st plug 8200 POH w/wireline. GIH and tag 1st safety plug pull 10 ft and set 2nd plug at 8190. POH w/wireline secure well release all crews. NO INCIDENT OR ACCIDENT REPORTED.				
Operations Detail					

#### 6/27/2011 - 6/27/2011 / 0.0 ftKB - 0.0 ftKB

Report Number 5	Operations Summary Mi Seaboard and Weatherford crane. Nipple down frac stack and nipple up tubing head with B1 section to secure well. Release Seaboard and Weatherford.				
Operations Detail					

#### 6/28/2011 - 6/28/2011 / 0.0 ftKB - 0.0 ftKB

Report Number 6	Operations Summary Set location anchors - Road Key Energy completion unit from Sweetie Peck field to location & rig-up - ND B-1 adapter & NU 5K hydraulic BOP - Set pipe racks & catwalk - Unload 209 jts 2 7/8" L-80 6.5# 8rd yellow band tbg from Pradon yard, 60 jts 2 7/8" L-80 6.5# 8rd yellow band tbg , & 41 jts 2 7/8" J-55 6.5# 8rd yellow band tbg (both from TXL yard) - Rig-up pick-up machine - PU TIH w/ 4 3/4" cuttrite mill, 2 7/8" pump-off sub, 41 jts 2 7/8" J-55 tbg, & 210 jts 2 7/8" L-80 tbg - Tag @ 8186' by tbg tally (safety plug @ 8190' by WL) - Rig-down pick-up machine - NU stripper head & rig-up power swivel - Secure well & SDON. Note: Transf from TXL "33" yard to location: MT # 8942 60 jts 2 7/8" L-80 yellow band tbg (2021') 41 jts 2 7/8" J-55 yellow band tbg (1277') Transf from Pradon yard to location: MT # 8943 (WO # 93669) 209 jts 2 7/8" L-80 yellow band tbg (6781') 2 7/8" tbg had lots of scale & cement inside (rabbit all tbg & rattle before make-up) Set & hooked-up flowback tanks & gas buster pit				
Operations Detail					



## Regulatory Partner Report - Last 7 Days

Well Name: UNIVERSITY 7 BERKLEY 6

API 42003424930000	Location Land	Field Name UNIVERSITY BLOCK 9 PENN	Permit Number 708083	State TX	Well Configuration Type Vertical
Original KB Elevation (ft) 3,175.00	Ground Elevation (ft) 3,157.00	KB-Ground Distance (ft) 18.00	Original Spud Date 4/2/2011	Rig Release Date 5/4/2011	Total Depth (ftKB) 10,076

### 6/29/2011 - 6/29/2011 / 0.0 ftKB - 0.0 ftKB

Report Number 7	Operations Summary Wrote JSA & HSM - Load tbg w/ 50 bbls fw & attempt to break circulation - Tbg pressured-up - Worked tbg for 2 hrs while pressuring-up to 1000 psi - BHA apparently plugged - Wait-on pressure relief valve for string float (1000 psi trapped between float & mill) - Released pressure & removed float - TOH w/ tbg (wet string) - Pump off sub & 6' of bottom jt tbg plugged w/ rust, cmt, & sand - Rattled bottom stand tbg & rust still falling out - Decision made to change out tbg string - TIH w/ 251 jts 2 7/8" tbg & TOH laying down 127 jts - secure well & SDON. Note: Tbg layed down had severe build-up of rust & cmt. Could pressure tbg to max of only 1000 psi due to pump-off sub on bottom Crimped 7 jts tbg while laying down
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Operations Detail



## Regulatory Partner Report - Last 7 Days

**Well Name:** UNIVERSITY 7 BERKLEY 6

API 42003424930000	Location Land	Field Name UNIVERSITY BLOCK 9 PENN	Permit Number 708083	State TX	Well Configuration Type Vertical
Original KB Elevation (ft) 3,175.00	Ground Elevation (ft) 3,157.00	KB-Ground Distance (ft) 18.00	Original Spud Date 4/2/2011	Rig Release Date 5/4/2011	Total Depth (ftKB) 10,076

### Completion Job

Job Type <b>Completion</b>			Work Type <b>Completion</b>		
Start Date 5/12/2011	End Date	Objective Drill and Complete			

#### 6/28/2011 - 6/28/2011 / 0.0 ftKB - 0.0 ftKB

Report Number 6	Operations Summary Set location anchors - Road Key Energy completion unit from Sweetie Peck field to location & rig-up - ND B-1 adapter & NU 5K hydraulic BOP - Set pipe racks & catwalk - Unload 209 jts 2 7/8" L-80 6.5# 8rd yellow band tbg from Pradon yard, 60 jts 2 7/8" L-80 6.5# 8rd yellow band tbg , & 41 jts 2 7/8" J-55 6.5# 8rd yellow band tbg (both from TXL yard) - Rig-up pick-up machine - PU TIH w/ 4 3/4" cutrite mill, 2 7/8" pump-off sub, 41 jts 2 7/8" J-55 tbg, & 210 jts 2 7/8" L-80 tbg - Tag @ 8186' by tbg tally (safety plug @ 8190' by WL) - Rig-down pick-up machine - NU stripper head & rig-up power swivel - Secure well & SDON. Note: Transf from TXL "33" yard to location: MT # 8942 60 jts 2 7/8" L-80 yellow band tbg (2021') 41 jts 2 7/8" J-55 yellow band tbg (1277') Transf from Pradon yard to location: MT # 8943 (WO # 93669) 209 jts 2 7/8" L-80 yellow band tbg (6781') 2 7/8" tbg had lots of scale & cement inside (rabbit all tbg & rattle before make-up) Set & hooked-up flowback tanks & gas buster pit
Operations Detail	

#### 6/29/2011 - 6/29/2011 / 0.0 ftKB - 0.0 ftKB

Report Number 7	Operations Summary Wrote JSA & HSM - Load tbg w/ 50 bbls fw & attempt to break circulation - Tbg pressured-up - Worked tbg for 2 hrs while pressuring-up to 1000 psi - BHA apparently plugged - Wait-on pressure relief valve for string float (1000 psi trapped between float & mill) - Released pressure & removed float - TOH w/ tbg (wet string) - Pump off sub & 6' of bottom jt tbg plugged w/ rust , cmt, & sand - Rattled bottom stand tbg & rust still falling out - Decision made to change out tbg string - TIH w/ 251 jts 2 7/8" tbg & TOH laying down 127 jts - secure well & SDON. Note: Tbg layed down had severe build-up of rust & cmt. Could pressure tbg to max of only 1000 psi due to pump-off sub on bottom Crimped 7 jts tbg while laying down
Operations Detail	

#### 6/30/2011 - 6/30/2011 / 0.0 ftKB - 0.0 ftKB

Report Number 8	Operations Summary Wrote JSA & HSM - TOH laying down 120 jts tbg - Moved tbg off racks to edge of location - Wait-on & unload 309 jts (10,200') new 2 7/8" L-80 6.5# 8rd tbg from Master Tubulars - PU TIH w/ 4 3/4" cutrite mill, exchange 2 7/8" pump-off sub, & 248 jts 2 7/8" tbg - Tag plug @ 8186' - RU swivel & break circulation - Pressure test BOP & flowback equipment to 2600 psi - Held good - Drill-out CBP's as follows: Plug # 1 @ 8190' (safety plug) - tag @ 8186' (4') - no pressure Plug # 2 @ 8200' - perms 8372-77' - 8412-17' - 8480-90' - tag @ 8197' (3') - 100 psi inc w/ no oil show Plug # 3 @ 8520' - perms 8590-610' - tag @ 8485' (35') - 100 psi inc w/ no oil show Chase junk plug downhole & tag @ 8657' (plug # 4 @ 8670') - Circulate & flowback clean - Laydown swivel & TOH w/ 10 stands tbg to leave mill above top perf - Secure well & SDON. Note: Returns are brackish water w/ H2S (started after drilling out plug # 2)
Operations Detail	

#### 7/1/2011 - 7/1/2011 / 0.0 ftKB - 0.0 ftKB

Report Number 9	Operations Summary Wrote JSA & HSM - SICP 75 psi w/ no oil show - TIH w/ 10 stands tbg & rig-up swivel - Drill-out CBP's as follows: Plug # 4 @ 8670' - perms 8898-8904' & 8906-10' - tag @ 8657' (13') - 200# inc w/ no oil show Plug # 5 @ 8970' - perms 9066-86' - tag @ 8967' (3') - 0# inc w/ no oil show Plug # 6 @ 9150' - perms 9827-37' & 9876-81' - tag @ 9138' (12') - 0# inc w/ no oil show Chase junk plug downhole & tag @ 9986' - Wash down to 10,020' (bottom perf @ 9881' & loggers TD @ 10,022') - Circulate & flowback clean - TOH laying down 62 jts tbg to string float - Removed float & TIH w/ 5 jts tbg - ND stripper head - Land 7" tbg hanger in wellhead w/ 2 7/8" L-80 tbg sub - ND BOP & NU 7 1/16" 3k tbg head - Install 2 7/8" 3k full opening gate valve in tbg - Dropped ball & allow to fall - Pressure to 1600 psi & pumped off pump-off sub - Had flow out tbg - Secure well & SDON. Note: Scheduled to run prism log in a.m.
Operations Detail	





## Regulatory Partner Report - Last 7 Days

**Well Name:** UNIVERSITY 7 BERKLEY 6

API 42003424930000	Location Land	Field Name UNIVERSITY BLOCK 9 PENN	Permit Number 708083	State TX	Well Configuration Type Vertical
Original KB Elevation (ft) 3,175.00	Ground Elevation (ft) 3,157.00	KB-Ground Distance (ft) 18.00	Original Spud Date 4/2/2011	Rig Release Date 5/4/2011	Total Depth (ftKB) 10,076

### Completion Job

Job Type <b>Completion</b>			Work Type <b>Completion</b>		
Start Date 5/12/2011	End Date	Objective Drill and Complete			

#### 7/14/2011 - 7/14/2011 / 0.0 ftKB - 0.0 ftKB

Report Number 11	Operations Summary HSM FILL OUT JSA bleed gas off casing , well started flowing , hook up vacuum truck to casing bleed casing down , pump 40 bbls 10 # brine down tbg , nu bop , bleed casing down to 140 # pump 60 bbls down casing , pull out w/ 100 jts 2 7/8 tbg SECURE WELL S D F N FLOW BACK 90 BBLS OIL FROM CASING HAUL TO TANK BATTERY TANK # 3
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Operations Detail  
PWOP

#### 7/15/2011 - 7/15/2011 / 0.0 ftKB - 0.0 ftKB

Report Number 12	Operations Summary HSM FILL OUT JSA pump 20 bbls 10# brine down casing , bleed gas off tbg pump 20 bbls down tbg , finish pulling tbg tally ran in w/ production tbg , nd bop , set tac pull 18 points on tac , landed tbg , rigged up for rods SECURE WELL S D F N																				
	<table style="width: 100%; border: none;"> <tr><td>251 JTS 2 7/8 - L-80</td><td style="text-align: right;">8302.85</td></tr> <tr><td>TAC 2 7/8 X 5 1/2</td><td style="text-align: right;">2.80</td></tr> <tr><td>47 JTS 2 7/8 L-80</td><td style="text-align: right;">1554.70</td></tr> <tr><td>ENDURALOY JT 2 7/8</td><td style="text-align: right;">31.60</td></tr> <tr><td>SEAT NIPPLE 2 7/8</td><td style="text-align: right;">1.10</td></tr> <tr><td>TBG SUB 2 7/8 L-80</td><td style="text-align: right;">2.05</td></tr> <tr><td>CAVINS DESANDER</td><td style="text-align: right;">2.95</td></tr> <tr><td>TBG SUB 2 7/8 L-80</td><td style="text-align: right;">2.05</td></tr> <tr><td>X OVER 2 3/8 X 2 7/8</td><td style="text-align: right;">0.50</td></tr> <tr><td>M A 2 3/8 X 3 1/2</td><td style="text-align: right;">26 59</td></tr> </table>	251 JTS 2 7/8 - L-80	8302.85	TAC 2 7/8 X 5 1/2	2.80	47 JTS 2 7/8 L-80	1554.70	ENDURALOY JT 2 7/8	31.60	SEAT NIPPLE 2 7/8	1.10	TBG SUB 2 7/8 L-80	2.05	CAVINS DESANDER	2.95	TBG SUB 2 7/8 L-80	2.05	X OVER 2 3/8 X 2 7/8	0.50	M A 2 3/8 X 3 1/2	26 59
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Operations Detail

#### 7/18/2011 - 7/18/2011 / 0.0 ftKB - 0.0 ftKB

Report Number 13	Operations Summary HSM FILL OUT JSA bleed gas off tbg , pump 15 bbls 10 # brine , picked up ran pump & rods tag s n space pump out load & test to 500 # test good , 13 bbls to load tbg , SECURE WELL S D F N																		
	<p>NEW RODS FROM WEATHERFORD 168- 7/8 K D 76- 3/4 K D 4- 7/8 E L RODS SET OF 7/8 E L PONY RODS</p> <table style="width: 100%; border: none;"> <tr><td>POLISH ROD 1 1/2 X 30'</td><td style="text-align: right;">30.00</td></tr> <tr><td>4- 7/8 E L RODS</td><td style="text-align: right;">100.00</td></tr> <tr><td>88- 1" F G RODS</td><td style="text-align: right;">3300.00</td></tr> <tr><td>168 - 7/8 K D RODS</td><td style="text-align: right;">4200.00</td></tr> <tr><td>76- 3/4 K D RODS</td><td style="text-align: right;">1900.00</td></tr> <tr><td>12- 1 1/2 K BARS</td><td style="text-align: right;">300.00</td></tr> <tr><td>GUIDED SUB 7/8</td><td style="text-align: right;">3.00</td></tr> <tr><td>PUMP 2 X 1 1/4 X 24'</td><td style="text-align: right;">24.00</td></tr> <tr><td>STRAINER NIPPLE 1"</td><td style="text-align: right;">1.00</td></tr> </table>	POLISH ROD 1 1/2 X 30'	30.00	4- 7/8 E L RODS	100.00	88- 1" F G RODS	3300.00	168 - 7/8 K D RODS	4200.00	76- 3/4 K D RODS	1900.00	12- 1 1/2 K BARS	300.00	GUIDED SUB 7/8	3.00	PUMP 2 X 1 1/4 X 24'	24.00	STRAINER NIPPLE 1"	1.00
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Operations Detail



# Regulatory Partner Report - Last 7 Days

Well Name: UNIVERSITY 7 BERKLEY 6

API 42003424930000	Location Land	Field Name UNIVERSITY BLOCK 9 PENN	Permit Number 708083	State TX	Well Configuration Type Vertical
Original KB Elevation (ft) 3,175.00	Ground Elevation (ft) 3,157.00	KB-Ground Distance (ft) 18.00	Original Spud Date 4/2/2011	Rig Release Date 5/4/2011	Total Depth (ftKB) 10,076

## 7/19/2011 - 7/19/2011 / 0.0 ftKB - 0.0 ftKB

Report Number 14	Operations Summary HSM FILL OUT JSA turn on jack had bump on up stroke , respace pump , turn on jack pumped up to 500 # good , rig down move to berkley # 1 , MIDLAND ROUSTABOUTS HOOKING UP WELL HEAD TO FLOW LINE  TRANSFERRED FROM TXL YARD 54 JTS 2 7/8 L-80 EUE 8RD 6.50 # 1786' NEW 12- 1 1/2 K BARS 300' YELLOW BAND 98- 1" F G RODS 3675' YELLOW BAND  TRANSFERRED TO TXL YARD 7- JTS 2 7/8 L-80 EUE 8 RD 6.50 # 231' NEW 1- JT 2 7/8 L-80 EUE 8 RD 6.50 # YELLOW BAND 10- 1" F G RODS 375' YELLOW BAND
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## Operations Detail

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## Regulatory Partner Report - Last 7 Days

Well Name: UNIVERSITY 7 BERKLEY 6

API 42003424930000	Location Land	Field Name UNIVERSITY BLOCK 9 PENN	Permit Number 708083	State TX	Well Configuration Type Vertical
Original KB Elevation (ft) 3,175.00	Ground Elevation (ft) 3,157.00	KB-Ground Distance (ft) 18.00	Original Spud Date 4/2/2011	Rig Release Date 5/4/2011	Total Depth (ftKB) 10,110

### Wellwork Job

Job Type Wellwork	Work Type Maintenance	
Start Date 8/9/2011	End Date	Objective Fish & and change pump

### 8/9/2011 - 8/9/2011 / 0.0 ftKB - 0.0 ftKB

Report Number 1	Operations Summary AOL, SABRINA 5-5, Road rig to Berkley # 6. HSM. Complete JSA. Prepare to rig up. Rig unit up. Open and bleed well down..Picked up on rods, unhung well. Try to unseat pump. Rods show to be parted. Pull out of hole with rods. Pulled 88 fiberglass, 168 7/8 Steel, 76 3/4 & 6 11/2 sinkerbars. Sinkerbar was unscrewed. Picked up 27/8 fishing tool w/ 15/8 sleeve to fish 3/4 rod box. RIH, Tag fish , latch on, picked up and unseated pump. Start pull out of hole. pulled fiberglass, 7/8 steel.Closed well in. shut down for day.
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Operations Detail  
fishing rods

### 8/10/2011 - 8/10/2011 / 0.0 ftKB - 0.0 ftKB

Report Number 2	Operations Summary AOL,HSM. Complete JSA. Check pressure on well, 0 psi. Cont to pull out of hole with rods. Out of hole with rods and sinker bars, lay down pump. Pick up new pump,start run in hole with production. Got in hole, changed out steel rods on top.Lay down 4 ELsteel rods, replaced with KD Steel 7/8. Hung well on. Spaced well out. Load and test with pump truck, tested good. Check well, Pumping good. Rig unit down. Clean location. Job complete.
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Operations Detail  
running rods