

1 General

1.1 Customer Information

Company	NEW VENTURES
Representative	
Address	

1.2 Well Information

Well	ZERR 31-41-1H		
Project	KANSAS	Site	ZERR 10
Rig Name/No.	KEY 115/	Event Name	LAND-ABANDON
Start Date	11/5/2013	End Date	
Spud Date	8/15/2012	UWI	
Active datum	ORIGINAL KB @2,774.0ft (above Mean Sea Level)		
Afe No./Description	16-12-0006-D / DRILLING COST PLAN		

2 Summary

2.1 Operation Summary

Date	Time Start-End	Duration (hr)	Op Phase	Op Code	Op Subco	Op Type	Op Top MD (ft)	Operation Details
11/5/2013	12:00 12:15	0.25				PP		SAFETY MEETING WITH WEATHERFORD AND AMERICAN TANK SERVICE.
	12:15 12:45	0.50				PP		NIPPLED UP PRESSURE GAUGES TO TOP OF TREE AND ANNULUS VALVES. OPENED VALVES ON TREE AND ANNULUS, RECORDED 0 PSI. CLOSED VALVES.
	12:45 13:00	0.25				PP		REMOVED TOP FLANGE OF TREE AND INSTALLED TIW TWO-WAY CHECK VALVE INSIDE OF 2 7/8" TUBING HANGER.
	13:00 13:30	0.50				PP		NIPPLED DOWN TREE
	13:30 15:00	1.50				PP		NIPPLED UP BOPE AND PRESSURE TESTING UNIT
	15:00 15:15	0.25				PP		LOW PRESSURE TEST TO 200 PSI FOR FIVE MINUTES. PASS. HIGH PRESSURE TEST TO 1400 PSI. WOULD NOT HOLD PRESSURE. DISCOVERED LEAK IN 5K TO 3K ADAPTER FLANGE CONNECTION.
	15:15 16:00	0.75				PP		RETORQUED ALL BOLTS ON BOPE.
	16:00 16:30	0.50				PP		LOW PRESSURE TEST TO 200 PSI FOR FIVE MINUTES. PASS. HIGH PRESSURE TEST TO 1400 PSI. PASS.
11/6/2013	16:30 16:45	0.25				PP		REMOVED TIW TWO-WAY CHECK VALVE. SHUT IN WELL W/ BLIND RAMS. RELEASED WEATHERFORD AND ATS. WAIT ON DAYLIGHT.
	9:00 10:30	1.50				PP		RIG UP FLOWBACK LINE TO PIT
	10:30 14:00	3.50				PP		WAIT ON PULLING UNIT
	14:00 16:00	2.00				PP		RIG UP PULLING UNIT
	16:00 16:45	0.75				PP		RELEASE 2 7/8" TUBING HANGER AND 7" PACKER
11/7/2013	16:45 17:30	0.75				PP		PULLED 10 JOINTS OF 2 7/8" TUBING. LAST TWO JOINTS PULLED WET. CONTACTED WEATHERFORD TO SEE IF JET PUMP WAS THE CAUSE. ADVISED TO CONTINUE PULLING SLOWLY TO ALLOW FLUID IN TUBING TO EQUALIZE WITH ANNULUS THROUGH SMALL ORIFICE IN JET PUMP. SHUT IN FOR THE NIGHT. WOD
	7:00 8:00	1.00						POOH W/ PACKER AND JET PUMP. DID NOT RETRIEVE PACKER TO SURFACE. "ON/OFF" TOOL ON BOTTOM OF JET PUMP ASSEMBLY RELEASED AND PACKER SLID DOWN THE HOLE.
	8:00 10:30	2.50						RAN BACK IN AFTER PACKER. RAN INTO IT AT 3371' AND PUSHED IT DOWN TO THE LINER HANGER AT 3385'. LATCHED ONTO PACKER WITH ON/OFF TOOL, POOH, AND LAID DOWN PACKER. RIG UP CEMENTERS AND GELLED UP 180 BBLS.
	10:30 12:00	1.50						TIH WITH 1763' OF 2 3/8" TUBING AND 2937' OF 2 7/8" AND TAG CIBP AT 4700' MD.

2.1 Operation Summary (Continued)

Date	Time Start-End	Duration (hr)	Op Phase	Op Code	Op Subco	Op Type	Op Top MD (ft)	Operation Details
	12:00 13:00	1.00						DISPLACED HOLE WITH 140 BBLs OF 9.0 PPG CEMENT GEL
	13:00 14:30	1.50						PULLED AND LAID DOWN 18 JTS OF TUBING AND SET 75 SKS (15.8 BBLs) OF CLASS H CEMENT AT 4142' MD
	14:30 16:30	2.00						PULLED AND LAID DOWN 58 JTS OF TUBING AND SET 25 SKS (5.3 BBLs) OF CLASS H CEMENT AT 2344' MD
	16:30 18:00	1.50						PULLED AND LAID DOWN 27 JTS OF TUBING AND SET 100 SKS (26.7 BBLs) OF CLASS H CEMENT AT 1464' MD
	18:00 19:00	1.00						PULLED AND LAID DOWN 41 JTS OF TUBING AND SET CLASS H CEMENT FROM 129' MD TO SURFACE.
	19:00 20:00	1.00						RIGGED DOWN CEMENTERS. SHUT DOWN WAIT ON DAYLIGHT.
11/8/2013	8:00 10:00	2.00						RIG DOWN PULLING UNIT, RIG DOWN FLOWBACK LINE, JET FLOWBACK PIT AND GEL TANK. RELEASE RIG.
	10:00 11:00	1.00						NIPPLED DOWN BOPE
	11:00 13:00	2.00						DIG UP CELLAR, CUT UP AND REMOVE.
	13:00 14:30	1.50						DISCOVERED CEMENT SLAB AT BASE OF WELLHEAD. CONTACTED RICH WILLIAMS OF KANSAS CORPORATION COMMISSION AND RECEIVED APPROVAL TO REMOVE UPPER SPOOL AND LEAVE LOWER SPOOL IN PLACE. REMOVED UPPER SPOOL. WELDED PLATE ON TOP OF 7" INTERMEDIATE, REMOVED LOWER SPOOL VALVES, AND WELDED PLATE OVER BASE FLANGES
	14:30 15:00	0.50						CLEAN UP PAD AND BURY LOWER SPOOL.