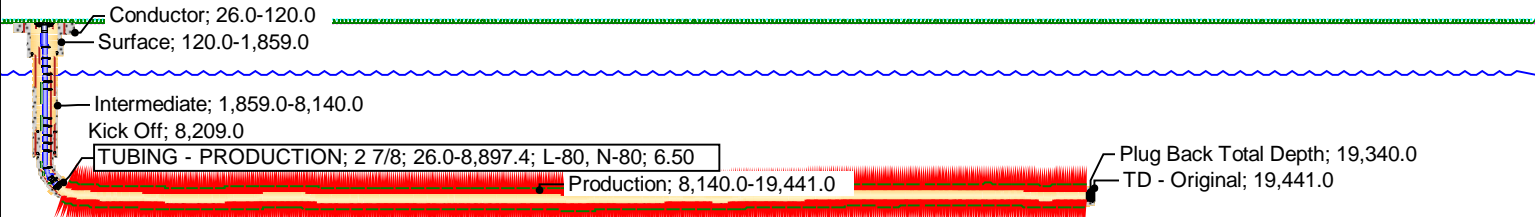


UL Perf Schematic

HORIZONTAL - Original, 5/16/2016 8:55:32 AM

Directional schematic (actual)

THIS WELLBORE DIAGRAM IS REFLECTIVE OF THE INFORMATION THAT HAS BEEN PLACED BY
FIELD PERSONEL. IF ANY DATA VARIES FROM THE W-2 FILING, THE W-2 SHALL GOVERN.



API/UWI	ST REG DIST	Field Name	Spud Date	On Prod Date
42-003-46352-0000	8	SPRABERRY (TREND AREA)	12/12/2014 18:30	2/22/2016 13:00

Perforations								
Int #	Cluster #	Date	Type	Top (ftKB)	Top (TVD) (ftKB)	Btm (ftKB)	Btm (TVD) (ftKB)	Job
68	5	2/9/2016 16:19	CONVENTIONAL PERF	9,071.0	8,913.9	9,073.0	8,914.6	OCM, 1/16/2015 00:00
68	4	2/9/2016 16:18	CONVENTIONAL PERF	9,101.0	8,923.8	9,103.0	8,924.4	OCM, 1/16/2015 00:00
68	3	2/9/2016 16:17	CONVENTIONAL PERF	9,131.0	8,931.4	9,133.0	8,931.8	OCM, 1/16/2015 00:00
68	2	2/9/2016 16:16	CONVENTIONAL PERF	9,161.0	8,936.9	9,163.0	8,937.2	OCM, 1/16/2015 00:00
68	1	2/9/2016 16:15	CONVENTIONAL PERF	9,191.0	8,940.9	9,193.0	8,941.2	OCM, 1/16/2015 00:00
67	5	2/9/2016 13:31	CONVENTIONAL PERF	9,221.0	8,944.2	9,223.0	8,944.4	OCM, 1/16/2015 00:00
67	4	2/9/2016 13:30	CONVENTIONAL PERF	9,251.0	8,947.0	9,253.0	8,947.2	OCM, 1/16/2015 00:00
67	3	2/9/2016 13:29	CONVENTIONAL PERF	9,281.0	8,949.6	9,283.0	8,949.7	OCM, 1/16/2015 00:00
67	2	2/9/2016 13:28	CONVENTIONAL PERF	9,311.0	8,952.0	9,313.0	8,952.1	OCM, 1/16/2015 00:00
67	1	2/9/2016 13:27	CONVENTIONAL PERF	9,341.0	8,954.2	9,343.0	8,954.3	OCM, 1/16/2015 00:00
66	5	2/9/2016 10:59	CONVENTIONAL PERF	9,371.0	8,956.3	9,373.0	8,956.4	OCM, 1/16/2015 00:00
66	4	2/9/2016 10:58	CONVENTIONAL PERF	9,401.0	8,958.3	9,403.0	8,958.4	OCM, 1/16/2015 00:00
66	3	2/9/2016 10:57	CONVENTIONAL PERF	9,431.0	8,960.2	9,433.0	8,960.3	OCM, 1/16/2015 00:00
66	2	2/9/2016 10:56	CONVENTIONAL PERF	9,461.0	8,961.9	9,463.0	8,962.0	OCM, 1/16/2015 00:00
66	1	2/9/2016 10:55	CONVENTIONAL PERF	9,491.0	8,963.5	9,493.0	8,963.6	OCM, 1/16/2015 00:00
65	5	2/9/2016 07:57	CONVENTIONAL PERF	9,521.0	8,965.0	9,523.0	8,965.0	OCM, 1/16/2015 00:00
65	4	2/9/2016 07:56	CONVENTIONAL PERF	9,551.0	8,966.2	9,553.0	8,966.3	OCM, 1/16/2015 00:00
65	3	2/9/2016 07:55	CONVENTIONAL PERF	9,581.0	8,967.4	9,583.0	8,967.4	OCM, 1/16/2015 00:00
65	2	2/9/2016 07:54	CONVENTIONAL PERF	9,611.0	8,968.3	9,613.0	8,968.4	OCM, 1/16/2015 00:00
65	1	2/9/2016 07:53	CONVENTIONAL PERF	9,641.0	8,969.1	9,643.0	8,969.1	OCM, 1/16/2015 00:00
64	5	2/9/2016 03:35	CONVENTIONAL PERF	9,671.0	8,969.6	9,673.0	8,969.7	OCM, 1/16/2015 00:00
64	4	2/9/2016 03:34	CONVENTIONAL PERF	9,701.0	8,970.0	9,703.0	8,970.0	OCM, 1/16/2015 00:00
64	3	2/9/2016 03:33	CONVENTIONAL PERF	9,731.0	8,970.2	9,733.0	8,970.2	OCM, 1/16/2015 00:00
64	2	2/9/2016 03:32	CONVENTIONAL PERF	9,761.0	8,970.4	9,763.0	8,970.4	OCM, 1/16/2015 00:00
64	1	2/9/2016 03:31	CONVENTIONAL PERF	9,791.0	8,970.5	9,793.0	8,970.6	OCM, 1/16/2015 00:00
63	5	2/9/2016 00:38	CONVENTIONAL PERF	9,821.0	8,970.8	9,823.0	8,970.8	OCM, 1/16/2015 00:00
63	4	2/9/2016 00:37	CONVENTIONAL PERF	9,851.0	8,971.3	9,853.0	8,971.3	OCM, 1/16/2015 00:00
63	3	2/9/2016 00:36	CONVENTIONAL PERF	9,881.0	8,972.1	9,883.0	8,972.1	OCM, 1/16/2015 00:00
63	2	2/9/2016 00:35	CONVENTIONAL PERF	9,911.0	8,973.0	9,913.0	8,973.0	OCM, 1/16/2015 00:00
63	1	2/9/2016 00:34	CONVENTIONAL PERF	9,941.0	8,973.5	9,943.0	8,973.5	OCM, 1/16/2015 00:00
62	5	2/8/2016 21:39	CONVENTIONAL PERF	9,971.0	8,973.8	9,973.0	8,973.9	OCM, 1/16/2015 00:00
62	4	2/8/2016 21:38	CONVENTIONAL PERF	10,001.0	8,974.9	10,003.0	8,975.0	OCM, 1/16/2015 00:00
62	3	2/8/2016 21:37	CONVENTIONAL PERF	10,031.0	8,976.0	10,033.0	8,976.0	OCM, 1/16/2015 00:00
62	2	2/8/2016 21:36	CONVENTIONAL PERF	10,061.0	8,976.8	10,063.0	8,976.9	OCM, 1/16/2015 00:00
62	1	2/8/2016 21:35	CONVENTIONAL PERF	10,091.0	8,977.5	10,093.0	8,977.6	OCM, 1/16/2015 00:00
61	5	2/8/2016 18:52	CONVENTIONAL PERF	10,121.0	8,978.3	10,123.0	8,978.3	OCM, 1/16/2015 00:00
61	4	2/8/2016 18:51	CONVENTIONAL PERF	10,151.0	8,979.1	10,153.0	8,979.2	OCM, 1/16/2015 00:00
61	3	2/8/2016 18:50	CONVENTIONAL PERF	10,181.0	8,980.1	10,183.0	8,980.1	OCM, 1/16/2015 00:00
61	2	2/8/2016 18:49	CONVENTIONAL PERF	10,211.0	8,980.9	10,213.0	8,980.9	OCM, 1/16/2015 00:00
61	1	2/8/2016 18:48	CONVENTIONAL PERF	10,241.0	8,981.4	10,243.0	8,981.5	OCM, 1/16/2015 00:00
60	5	2/8/2016 15:47	CONVENTIONAL PERF	10,271.0	8,981.8	10,273.0	8,981.8	OCM, 1/16/2015 00:00
60	4	2/8/2016 15:46	CONVENTIONAL PERF	10,301.0	8,981.9	10,303.0	8,981.9	OCM, 1/16/2015 00:00
60	3	2/8/2016 15:45	CONVENTIONAL PERF	10,331.0	8,981.7	10,333.0	8,981.7	OCM, 1/16/2015 00:00
60	2	2/8/2016 15:44	CONVENTIONAL PERF	10,361.0	8,981.3	10,363.0	8,981.2	OCM, 1/16/2015 00:00
60	1	2/8/2016 15:43	CONVENTIONAL PERF	10,391.0	8,980.7	10,393.0	8,980.6	OCM, 1/16/2015 00:00
59	5	2/8/2016 13:03	CONVENTIONAL PERF	10,421.0	8,980.1	10,423.0	8,980.0	OCM, 1/16/2015 00:00
59	4	2/8/2016 13:02	CONVENTIONAL PERF	10,451.0	8,979.5	10,453.0	8,979.4	OCM, 1/16/2015 00:00
59	3	2/8/2016 13:01	CONVENTIONAL PERF	10,481.0	8,978.9	10,483.0	8,978.8	OCM, 1/16/2015 00:00
59	2	2/8/2016 13:00	CONVENTIONAL PERF	10,511.0	8,978.2	10,513.0	8,978.2	OCM, 1/16/2015 00:00
59	1	2/8/2016 00:00	CONVENTIONAL PERF	10,541.0	8,977.6	10,543.0	8,977.6	OCM, 1/16/2015 00:00
58	5	2/8/2016 09:59	CONVENTIONAL PERF	10,571.0	8,977.0	10,573.0	8,977.0	OCM, 1/16/2015 00:00
58	4	2/8/2016 09:58	CONVENTIONAL PERF	10,601.0	8,976.3	10,603.0	8,976.2	OCM, 1/16/2015 00:00
58	3	2/8/2016 09:57	CONVENTIONAL PERF	10,631.0	8,975.5	10,633.0	8,975.5	OCM, 1/16/2015 00:00
58	2	2/8/2016 09:56	CONVENTIONAL PERF	10,661.0	8,974.6	10,663.0	8,974.6	OCM, 1/16/2015 00:00
58	1	2/8/2016 09:55	CONVENTIONAL PERF	10,691.0	8,973.7	10,693.0	8,973.6	OCM, 1/16/2015 00:00
57	5	2/8/2016 05:03	CONVENTIONAL PERF	10,721.0	8,972.7	10,723.0	8,972.6	OCM, 1/16/2015 00:00
57	4	2/8/2016 05:02	CONVENTIONAL PERF	10,751.0	8,971.6	10,753.0	8,971.6	OCM, 1/16/2015 00:00
57	3	2/8/2016 05:01	CONVENTIONAL PERF	10,781.0	8,970.9	10,783.0	8,970.8	OCM, 1/16/2015 00:00
57	2	2/8/2016 05:00	CONVENTIONAL PERF	10,811.0	8,970.5	10,813.0	8,970.5	OCM, 1/16/2015 00:00
57	1	2/8/2016 04:59	CONVENTIONAL PERF	10,841.0	8,970.6	10,843.0	8,970.6	OCM, 1/16/2015 00:00
56	5	2/8/2016 01:50	CONVENTIONAL PERF	10,871.0	8,970.8	10,873.0	8,970.8	OCM, 1/16/2015 00:00
56	4	2/8/2016 01:49	CONVENTIONAL PERF	10,901.0	8,970.7	10,903.0	8,970.7	OCM, 1/16/2015 00:00
56	3	2/8/2016 01:48	CONVENTIONAL PERF	10,931.0	8,970.5	10,933.0	8,970.5	OCM, 1/16/2015 00:00
56	2	2/8/2016 01:47	CONVENTIONAL PERF	10,961.0	8,970.1	10,963.0	8,970.1	OCM, 1/16/2015 00:00
56	1	2/8/2016 01:46	CONVENTIONAL PERF	10,991.0	8,969.4	10,993.0	8,969.4	OCM, 1/16/2015 00:00
55	5	2/7/2016 23:03	CONVENTIONAL PERF	11,021.0	8,968.6	11,023.0	8,968.5	OCM, 1/16/2015 00:00