

## Completion Data

**Well Name: UL Bk 6 DDU A 3105MS**

API/UWI 42-003-47956	Well ID Number 221104	Operational Field Name UL Cats	License # 847514	State/Province Texas	Well Configuration Type Horizontal
Original KB Elevation (ft) 2,967.00	KB-Tubing Head Distance (ft)	Spud Date 3/5/2019 13:00	Rig Release Date 3/22/2019 18:00	PBTD (All) (ftKB)	Total Depth All (TVD) (ftKB)

Job Category <b>COMPLETION</b>	Primary Job Type Initial Completion	Secondary Job Type	Status 1
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AFE Number <b>EO19118</b>	Start Date 4/7/2019 06:00	End Date
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Rpt #	End Date	Summary
1.0	4/8/2019	Install risers
2.0	4/9/2019	Install Tubing head
3.0	4/10/2019	Run JB / CBL / CCL
4.0	5/31/2019	
5.0	6/21/2019	PT Lines Test casing to 3000psi/good test Test casing to 6500psi/good test Open sleeve @ 7745psi Establish injection rate and start acid 2500gal Over flush by 50BBls Shut down and monitor well ISIP: 1977psi 5 min: 1199psi 15 min: 1102psi 30min: 1042psi TLTR 585bbls
6.0	6/30/2019	Start rigging up Frac
7.0	7/1/2019	PJSM  Frac Stg -1  P&P Stg -2  DT: 0.00 hrs
8.0	7/2/2019	PJSM  Frac Stg: 2 -5  P&P Stg: 3 -6  DT: 4.0 hrs WL misrun
9.0	7/3/2019	PJSM  Frac Stg: 6 - 9  P&P Stg: 7 -10  DT: 0.00 hrs
10.0	7/4/2019	PJSM  Frac Stg: 10 - 13  P&P Stg: 11 -14  FW: 37,143 bbls  DT: 3.73 hrs - Weather
11.0	7/5/2019	PJSM  Frac Stg: 14 - 17  P&P Stg: 15 - 18  FW: 36,621 bbls  DT: 1.32 hrs - Pump Maintenance

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Rpt #	End Date	Summary
12.0	7/6/2019	PJSM  Frac Stg: 18 - 21  P&P Stg: 19 - 22  FW: 35,492 bbls  DT: 0.77 hrs - Pump Maintenance
13.0	7/7/2019	PJSM  Frac Stg: 22 - 25  P&P Stg: 23 - 26  FW: 35,031 bbls  DT: 1.59 hrs - Weather
14.0	7/8/2019	PJSM  Frac Stg: 26 - 29  P&P Stg: 27 - 30  FW: 34,217 bbls  DT: 1.37 hrs - Weather
15.0	7/9/2019	PJSM  Frac Stg: 30 - 34  P&P Stg: 31 - 34  FW: 42,063 bbls  DT: 0 hrs -
16.0	7/10/2019	PJSM  Frac Stg: 35 - 38  P&P Stg: 35 - 38  FW: 33,608 bbls  DT: 0 hrs -
17.0	7/11/2019	PJSM  Frac Stg: 39 - 42  P&P Stg: 39 - 43  FW: 33,926 bbls  DT: 0.5 hrs - Pump Maintenance
18.0	7/12/2019	PJSM  Frac Stg: 43 - 46  P&P Stg: 44 - 47  FW: 33,899 bbls  DT: 2.49 hrs - Weather/Failed PT

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Rpt #	End Date	Summary
19.0	7/13/2019	PJSM  Frac Stg: 47 - 51  P&P Stg: 48 - 52  FW:40,149 bbls  DT: 1.4 Hrs - Failed PT
20.0	7/14/2019	PJSM  Frac Stg: 52 - 53  P&P Stg: 53 - KP Set @ 8,995'  FW:16,159 bbls  DT: 0 Hrs  Well Totals:  TLTR: 461,571 bbl (incl. pumpdown/acid)  Frac: 438,459 bbl  Acid: 3,141 bbl  Pumpdown: 19,971  100M: 8,390,984 lbs  40/70: 8,394,092 lbs
21.0	8/19/2019	HSM W/DAY & NIGHT CREW, CONT MIRU SURFACE EQUIP,  RIH TO 8980 TOP OF KP PT SURFACE EQUIP GOOD  DO PLUG 1 OF 53  BEGAN DO OPS , DO KP 0 PSI ON WELL  POOH LD 286 JTS 2-3/8 TBG, PREP TO REVERSE,  RC/JS/BH
22.0	8/20/2019	HSM W/DAY & NIGHT CREW,  DO PLUG 14 OF 53  CONT. REVERSE DO OPS  RC/JS/BH
23.0	8/21/2019	HSM W/DAY & NIGHT CREW,  DO PLUG 31 of 53  CONT. REVERSE DO OPS  RC/JS/BH
24.0	8/22/2019	HSM W/DAY & NIGHT CREW,  DO PLUG 47 of 53  CONT. REVERSE DO OPS  RC/JS/BH

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Rpt #	End Date	Summary
25.0	8/23/2019	HJPSM W/Both crews Drill Out Plugs 48-53 Circ.Sweeps, POOH laying down tbg  POOH laying down tbg @ report time  LG/BB/BH
26.0	8/24/2019	HJPSM W/Both crews Continue POOH Laying down tbg. Clean up release well to Production  Well secured TOTP  TLTR Frac 461,571 bbls  TLTR DO 1,100 bbls  Grand total 462,671 bbls TLTR  LG/BB/BH