

## Completions & Cost Summary

**Well Name: UL Blk 6 DDU A Unit 4007WA**

API/UWI 42-003-47995	Well ID Number 221102	Operational Field Name UL Cats	License # 849185	State/Province Texas	Well Configuration Type Horizontal
Original KB Elevation (ft) 2,984.00	KB-Tubing Head Distance (ft)	Spud Date 4/15/2019 23:00	Rig Release Date 5/1/2019 22:00	PBTD (All) (ftKB)	Total Depth All (TVD) (ftKB)

Job Category <b>COMPLETION</b>	Primary Job Type Initial Completion	Secondary Job Type	Status 1
AFE Number EO19121	Start Date 5/23/2019 00:00	End Date	Total AFE Amount (Cost) 5,553,667.00

Rpt #	End Date	Day Total (Cost)	Cum To Date (Cost)	Summary
1.0	5/24/2019	834.00	834.00	TOC trucking pulling fluid from cellars, drilling rig equipmen being hauled off location
2.0	5/25/2019	5,034.00	5,868.00	Big D pea gravel delivery, fill bottom of cellar
3.0	5/26/2019	5,834.00	11,702.00	Surface and intermediate riser installation, fill cellar with gravel up to bottom of night cap
4.0	5/27/2019	11,334.00	23,036.00	tubing head install & torque up. pressure test upper and lower seals 6000psi 10 minutes test void 4200psi 10 min.
5.0	5/28/2019	4,870.00	27,906.00	WL CBL - RIH w/ 4.55" GR/JB + radial logging tools to 10,024' PU start logging bottom interval 10,015' to surface. MJ 8936' - 8958', 8646' - 88670'. ETOC 7460'.
6.0	5/29/2019	4,134.00	32,040.00	torque up well head night cap, fill cellar with pea gravel up to casing valves
7.0	5/30/2019	534.00	32,574.00	WO scheduled frac valve install & pressure test
8.0	5/31/2019	4,429.00	37,003.00	Frac valve install & pressure tes to 9500psi. Permian deadman anchor installation. fill frac tanks w/ treated H2O
9.0	6/1/2019	16,246.02	53,249.02	Toe Prep: pressure test casing to 3000psi for 5 min- good test. Pressure test casing to 6500psi for 15 minutes- good test. Open toe sleeve at 7399psi, pump 2500 gal Acid 15% HCL. pump away total 568 bbls treated H2O. ave rate 5.7bpm / 5800psi Acid hit, pressure drop to 4700psi / 8 bpm. Total fluid pumped 648 bbls. ISIP 3838psi 5 min/2414psi, 10 min/2377psi, 15 min/2359psi 30min/2324psi. Well secure
10.0	7/15/2019	139,981.23	193,230.25	PJSM  MIRU Frac Ops Equipment and Services
11.0	7/16/2019	14,554.30	207,784.55	PJSM  MIRU Frac Ops Equipment and Services
12.0	7/17/2019	209,231.26	417,015.81	PJSM  Frac Stgs 1 - 4  WL Stgs: 2 - 4  FW: 34,591 bbls  DT: 0.6 Hrs Pump Maintenance
13.0	7/18/2019	72,484.30	489,500.11	PJSM  Frac Stgs 5  WL Stgs: 5  FW: 9775 bbls  DT: 11.5 Wain on Wireline Issues
14.0	7/19/2019	111,682.22	601,182.33	PJSM  Frac Stgs 6-7  WL Stgs: 6-7  FW: bbls 18,991  DT:
15.0	7/20/2019	118,819.78	720,002.11	PJSM  Frac Stgs : 8-9  WL Stgs: 8-9  FW: 19,115 bbls  DT: 1.25 WL Pump off

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Rpt #	End Date	Day Total (Cost)	Cum To Date (Cost)	Summary
16.0	7/21/2019	120,253.50	840,255.61	PJSM  Frac Stgs : 10  WL Stgs: 10  FW: 12,054 bbls  DT: 12.4 hrs
17.0	7/22/2019	157,955.62	998,211.23	PJSM  Frac Stgs : 11 -13  WL Stgs: 11 - 13  FW: 27,395 bbls  DT: 0 Hrs
18.0	7/23/2019	86,541.54	1,084,752.77	PJSM  Frac Stgs : 14  WL Stgs: 14-15  FW: 9700 bbls  DT: 0 Hrs
19.0	7/24/2019	160,028.18	1,244,780.95	PJSM  Frac Stgs : 15-17  WL Stgs: 16-17  FW: 26,816 bbls  DT: 0 Hrs
20.0	7/25/2019	107,381.72	1,352,162.67	PJSM  Frac Stgs : 18 - 19  WL Stgs: 18 - 20  FW: 18,472 bbls  DT: 1.1 Hrs Frac Pump Maintenance
21.0	7/26/2019	175,995.98	1,528,158.65	PJSM  Frac Stgs : 20 - 22  WL Stgs: 21 - 23  FW: 26954 bbls  DT: 1.29 Hrs
22.0	7/27/2019	168,622.98	1,696,781.63	PJSM  Frac Stgs : 23 - 25  WL Stgs: 24 - 26  FW: 27079 bbls  DT: 0.42 Hrs

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Rpt #	End Date	Day Total (Cost)	Cum To Date (Cost)	Summary
23.0	7/28/2019	128,742.65	1,825,524.28	PJSM  Frac Stgs : 26 - 27  WL Stgs: 27 - 28  FW:17633 bbls  DT: Hrs
24.0	7/29/2019	169,272.98	1,994,797.26	PJSM  Frac Stgs : 28 - 30  WL Stgs: 29 - 31  FW: 26,110 bbls  DT: Hrs
25.0	7/30/2019	161,876.01	2,156,673.27	PJSM  Frac Stgs : 31- 33  WL Stgs: 32- 34  FW:26816 bbls  DT: 2.27 Hrs - Weather and blender swap
26.0	7/31/2019	176,742.26	2,333,415.53	PJSM  Frac Stgs : 34-36  WL Stgs: 35-37  FW: 25828 bbls  DT:
27.0	8/1/2019	164,354.36	2,497,769.89	PJSM  Frac Stgs : 37-39  WL Stgs: 38-40  FW: 26665 bbls  DT: 0
28.0	8/2/2019	144,587.35	2,642,357.24	PJSM  Frac Stgs : 40 - 41  WL Stgs: 41 - 42  FW: 17,601 bbls  DT: 0 Hrs
29.0	8/3/2019	179,122.90	2,821,480.14	PJSM  Frac Stgs : 42 - 44  WL Stgs: 43 - 45  FW: 26,461 bbls  DT: 0 Hrs

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Rpt #	End Date	Day Total (Cost)	Cum To Date (Cost)	Summary
30.0	8/4/2019	170,483.10	2,991,963.24	PJSM  Frac Stgs : 45 - 47  WL Stgs: 46 - 47  FW: 25458 bbls  DT: .82 Hrs Pump Maintenance.
31.0	8/5/2019	187,003.40	3,178,966.64	PJSM  Frac Stgs : 48 - 50  WL Stgs: 48 - 50  FW: 25,547 bbls  DT: 0 Hrs
32.0	8/6/2019	190,457.34	3,369,423.98	PJSM  Frac Stgs : 51 - 53  WL Stgs: 51 - 53  FW: 25055 bbls  DT: x Hrs
33.0	8/7/2019	180,931.40	3,550,355.38	PJSM  Frac Stgs : 54 - 56  WL Stgs: 54 - 57  FW: 25,486 bbls  DT: 0 Hrs
34.0	8/8/2019	175,847.32	3,726,202.70	PJSM  Frac Stgs : 57 - 59  WL Stgs: 58 - 60  FW: 24,239 bbls  DT: 0 Hrs
35.0	8/9/2019	181,942.12	3,908,144.82	PJSM  Frac Stgs : 60 - 62  WL Stgs: 61 - 63  FW: 23,938 bbls  DT: 0 Hrs
36.0	8/10/2019	175,156.64	4,083,301.46	PJSM  Frac Stgs : 63 - 65  WL Stgs: 64 - 66  FW: 23,996 bbls  DT: 0 Hrs

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Rpt #	End Date	Day Total (Cost)	Cum To Date (Cost)	Summary
37.0	8/11/2019	-395,582.99	3,687,718.47	PJSM  Frac Stgs : 66  WL Stgs: KP  FW: 7841 bbls  DT: 0 Hrs  KP Set @ 9,900'  Well Totals:  TLTR: 750,268 bbl (incl. pumpdown/acid)  Frac: 554,106 bbl  Acid: 166,898 bbl  Pumpdown: 29,264 bbl  100M: 10,470,447 lbs  40/70: 10,449,407 lbs
38.0	8/12/2019	-7,354.70	3,680,363.77	PJSM  Frac Ops Complete.  Well SI/Secure.  RDMO Frac Ops.
39.0	8/20/2019	38,090.00	3,718,453.77	HPJSM  MIRU WSU & Support Equipment.  HC/BC
40.0	8/21/2019	34,990.00	3,753,443.77	HPJSM  M/U BHA bit, bit sub, BPV, BPV, Hydra Shock, 1-joint 2-3/8" tubing, RN-Nipple,  Open well TIH with tubing R/U Swivel & Test BOP's & Surface Equipment DO Plugs 1-9 Circulate Sweeps  HC/BC
41.0	8/22/2019	34,990.00	3,788,433.77	HPJSM  DO Plugs 10-27 Circulate Sweeps  HC/BC
42.0	8/23/2019	34,990.00	3,823,423.77	HPJSM  DO Plugs 28-29 Circulate Sweeps TOH L/D Tubing  HC/BC

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Rpt #	End Date	Day Total (Cost)	Cum To Date (Cost)	Summary
43.0	8/24/2019	34,740.00	3,858,163.77	HPJSM  TOH With Conventional D/O String TIH With Reverse D/O String Circulate Well to Establish Return rate Circulate Sweeps  HC/LM
44.0	8/25/2019	34,740.00	3,892,903.77	HPJSM  Circulate Well to Establish Return Rates D/O Plugs 30-45 Circulate Sweeps  HC/LM
45.0	8/26/2019	34,740.00	3,927,643.77	HPJSM  D/O Plugs 46-54 Did Not See Illusion Plugs Circulate 2X Btms up TOH & LD TBG  HC/LM
46.0	8/27/2019	41,106.00	3,968,749.77	HPJSM  TOH & LD TBG Flush Well w/Fresh Water RDMO WOR & Support Equipment WSI- 440 psi TOTP TLTR- 761,025 bbl  HC/LM

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Job Category EQUIP	Primary Job Type Flowback	Secondary Job Type	Status 1
AFE Number EO19121	Start Date 8/28/2019 00:00	End Date	Total AFE Amount (Cost)

Rpt #	End Date	Day Total (Cost)	Cum To Date (Cost)	Summary
1.0	6/18/2019	109.44	109.44	
2.0	6/30/2019	1,523.16	1,632.60	
3.0	7/1/2019	434.92	2,067.52	
4.0	7/5/2109	145.92	2,213.44	
5.0	7/15/2019	1,364.09	3,577.53	
6.0	7/19/2019	70.83	3,648.36	
7.0	8/2/2019	1,731.85	5,380.21	
8.0	8/10/2019	99.17	5,479.38	
9.0	8/28/2019		5,479.38	15 Hrs test: (Flow) 64/64 ck. 0 BO + 179 BW + 0 MCF. TP - 0 psi. LP - psi. CP - 10 psi. Daily Load Rec - 179 Bbls. Cum Load Rec - 179 Bbls ( 0% ). [ BUL - 564684 ].
10.0	8/29/2019		5,479.38	24 Hrs test: (Flow) 64/64 ck. 0 BO + 9 BW + 0 MCF. TP - 0 psi. LP - psi. CP - 0 psi. Daily Load Rec - 9 Bbls. Cum Load Rec - 188 Bbls ( 0% ). [ BUL - 564675 ].
11.0	9/1/2019		5,479.38	24 Hrs test: (Flow) 64/64 ck. 974 BO + 2552 BW + 334 MCF. TP - 400 psi. LP - psi. CP - 0 psi. Hertz - 48 Daily Load Rec - 2552 Bbls. Cum Load Rec - 4135 Bbls ( 1% ). [ BUL - 560728 ].
12.0	9/2/2019		5,479.38	24 Hrs test: (Flow) 64/64 ck. 1016 BO + 2483 BW + 406 MCF. TP - 450 psi. LP - psi. CP - 100 psi. Hertz - 49 Daily Load Rec - 2483 Bbls. Cum Load Rec - 6618 Bbls ( 1% ). [ BUL - 558245 ].
13.0	9/3/2019		5,479.38	24 Hrs test: (Flow) 64/64 ck. 998 BO + 2446 BW + 384 MCF. TP - 450 psi. LP - psi. CP - 100 psi. Hertz - 51 Daily Load Rec - 2446 Bbls. Cum Load Rec - 9064 Bbls ( 2% ). [ BUL - 555799 ].

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Job Category EQUIP	Primary Job Type Initial AL Install	Secondary Job Type	Status 1
AFE Number EO19121	Start Date 8/30/2019 06:00	End Date 8/30/2019 21:00	Total AFE Amount (Cost)

Rpt #	End Date	Day Total (Cost)	Cum To Date (Cost)	Summary
1.0	8/30/2019	209,883.00	209,883.00	08-30-19 UL BLK 6 DDU A 4007WA – Majestic #2, Operator Juan Dominguez, RU WSU, TIH w/ esp, Sonic on location to install speed through & land, roustabouts on location to plumb in flowline, notified Rey Ramirez of start up, start-up at 45 Hz, 3824 PIP – 131 Mtr Temp – 131 Int Temp, 1 min to surface fluid, CMIC Justin Mathews