

**Offset wells to the
U.D. Sawyer #11**

Well	Location	Surface Casing	Inter. Casing	Prod. Casing	TD	Completions	P&A
Sawyer #1 Spud 10/4/84	Sec. 27-T9S-R36E Unit K 1650' FSL & 2310' FWL	13 3/8" @ 276' Cmt. w/ 350 sx TOC @ surf by circ	8 5/8" @ 4125' Cmt w/ 1650 sx TOC @ surf by circ	5 1/2" @ 11920' Cmt w/ 250 sx TOC @ 10150' by calc.	11949	Open hole 11920-949'	P/A'd Schematic Attached
Dessie Sawyer #1 Spud 6/22/48	Sec. 27-T9S-R36E Unit K 1980' FSL & 1980' FWL	13 3/8" @ 240' Cmt. w/ 300 sx TOC @ surf by circ	9 5/8" @ 4617' Cmt w/ 4850 sx TOC @ surf by circ	5 1/2" @ 12218' Cmt w/ 2000 sx TOC @ 5407' by calc.	12218	11740-840' sqz w/ 75 sx 11740-780'	P/A'd Schematic Attached
Dessie Sawyer #2 Spud 2/7/68	Sec. 27-T9S-R36E Unit K 2310' FSL & 2310' FWL	13 3/8" @ 249' Cmt. w/ 300 sx TOC @ surf by circ	8 5/8" @ 4199' Cmt w/ 1400 sx TOC @ surf by circ	5 1/2" @ 11869' Cmt w/ 325 sx TOC @ 10490' by TS	11983'	11926-42' sqz w/ 200 sx 11837-57' Ran liner, perf 11833-45'	P/A'd Schematic Attached
U.D. Sawyer #1 Spud 8/25/47	Sec. 27-T9S-R36E Unit O 660' FSL & 1980' FEL	13 3/8" @ 214' Cmt. w/ 300 sx TOC @ surf by circ.	9 5/8" @ 3706' Cmt w/ 2800 sx TOC @ surf by circ.	5 1/2" @ 12255' Cmt w/ 700 sx TOC @ 8540' by TS	12258	12115-215' sqz w/ 12100-182' 11412-422'	P/A'd Schematic Attached
U.D. Sawyer #2 Spud 6/25/50	Sec. 27-T9S-R36E Unit I 1980' FSL & 990' FEL	13 3/8" @ 240' Cmt. w/ 300 sx TOC @ surf by circ.	9 5/8" @ 4614' Cmt w/ 3500 sx TOC @ surf by circ.	5 1/2" @ 12097' Cmt w/ 1178 sx TOC @ 6320' by TS	12100	12040-092' Open hole 12097-102' 12010-016'	
U.D. Sawyer #3 Spud 2/25/49	Sec. 27-T9S-R36E Unit G 1980' FNL & 1980' FWL	13 3/8" @ 258' Cmt. w/ 300 sx TOC @ surf by circ.	9 5/8" @ 4651' Cmt w/ 2125 sx TOC @ 648' by calc.	5 1/2" @ 12147' Cmt w/ 1090 sx TOC @ 6550' by TS	12147	12000-050'	
U.D. Sawyer #4 Spud 12/19/51	Sec. 27-T9S-R36E Unit A 660' FNL & 660' FEL	13 3/8" @ 259' Cmt. w/ 300 sx TOC @ surf by circ.	9 5/8" @ 4668' Cmt w/ 2400 sx TOC @ surf by circ.	5 1/2" @ 4544-12147' Cmt w/ 1175 sx TOC @ 6020' by TS	12132	11400-450' 12085-100' sqz w/ 290sx 12118-32' sqz w/ 290sx	P/A'd Schematic Attached
U.D. Sawyer #5 Spud 6/28/63	Sec. 27-T9S-R36E Unit O 330' FSL & 2310' FEL	13 3/8" @ 235' Cmt. w/ 225 sx TOC @ surf by circ.	8 5/8" @ 4186' Cmt w/ 1035 sx TOC @ 102' by TS	5 1/2" @ 12177' Cmt w/ 225 sx TOC @ 11200' by calc.	12180	12168-75' sqz w/ 150 sx 11400-453'	
U.D. Sawyer #6 Spud 11/7/67	Sec. 27-T9S-R36E Unit O 990' FSL & 1650' FEL	13 3/8" @ 240' Cmt. w/ 250 sx TOC @ surf by circ.	8 5/8" @ 4194' Cmt w/ 1000 sx TOC @ surf by circ.	5 1/2" @ 12164' Cmt w/ 325 sx TOC @ 10670' by TS	12166	12068-135'	
U.D. Sawyer #7 Spud 5/5/72	Sec. 27-T9S-R36E Unit J 1980' FSL & 2310' FEL	13 3/8" @ 260' Cmt. w/ 275 sx TOC @ surf by circ.	9 5/8" @ 4250' Cmt w/ 1440 sx TOC @ 925' by TS	7" @ 11976' Cmt w/ 250 sx TOC @ 10310' by TS	11976	11958-971'	
U.D. Sawyer #8 Spud 7/11/72	Sec. 27-T9S-R36E Unit B 990' FNL & 2310' FEL	13 3/8" @ 266' Cmt. w/ 275 sx TOC @ surf by circ.	9 5/8" @ 4294' Cmt w/ 1440 sx TOC @ 1100' by TS	7" @ 12057' Cmt w/ 250 sx TOC @ 10140' by TS	12057	12029-051'	P/A'd Schematic Attached
U.D. Sawyer #9 Spud 9/10/72	Sec. 27-T9S-R36E Unit H 1980' FNL & 990' FEL	13 3/8" @ 273' Cmt. w/ 275 sx TOC @ surf by circ.	9 5/8" @ 4240' Cmt w/ 1440 sx TOC @ 1520' by TS	7" @ 12049' Cmt w/ 250 sx TOC @ 9400' by TS	12068	12020-48' sqz w/ 250sx Open hole 12049-068' 11358-368'	P/A'd Schematic Attached