

#1 CASS DRAW  
WELL COMPLETION OR RECOMPLETION REPORT AND LOG  
ATTACHMENT

31. Perforation Record (Interval, size and number)	32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
12,484'-12,508', 24', 96 holes.	12,494'-12,508'	Squeeze w/75sx Class "H" w/.6% Halad-9
12,200'-12,216', 16', 64 holes.	12,200'-12,216'	Squeeze w/100sx Class "H" w/1% Halad-9
12,270'-12,272', 2', 8 holes.	12,270'-12,272'	Squeeze w/150sx Class "H" w/1% Halad-9
12,208'-12,216', 8', 32 holes.	12,208'-12,216'	500gal 7 1/2% Morrowflow acid w/100 SCF/bbl
11,550'-11,848', 298', 44 holes.		N <sub>2</sub> . 2000gal 7 1/2% Morrowflow acid w/25 ball
		sealers & 1000 SCF/bbl N <sub>2</sub> . 8000gal 7 1/2%
		Morrowflow acid w/2% SGA-HT & 25% CO <sub>2</sub> .
	11,550'-11,848'	8000gal MOD 202 acid w/100 ballsealers
		& 1000 SCF/bbl N <sub>2</sub> . 40,000gal 15% SGA-
		HT acid w/32,000gal glld overflush, 87
		tons CO <sub>2</sub> , 36 ballsealers & 1100# block