

FORMATION RECORD—Continued

FROM—	TO—	TOTAL FEET	FORMATION
Log Tops:			
Red Beds	758'	(+3296')	
Yates	1836'	(+2218')	
Seven Rivers	2097'	(+1957')	
Queen	2630'	(+1424')	
Grayburg	3022'	(+1032')	
Premier	3321'	(+733')	
San Andres	3375'	(+679')	
Lovington Sand	3467'	(+587')	

HISTORY OF OIL OR GAS WELL

It is of the greatest importance to have a complete history of the well. Please state in detail the dates of redrilling, together with the reasons for the work and its results. If there were any changes made in the casing, state fully, and if any casing was "sidetracked" or left in the well, give its size and location. If the well has been dynamited, give date, size, position, and number of shots. If plings or bridges were put in to test for water, state kind of material used, position, and results of pumping or bailing.

Shell Triggs Federal #1 was spudded at 2:45 PM, 5-4-61, with rotary tools. Drilled an 11" hole to 524'. Cemented 8 5/8" casing at 521' with 350 sx reg. Neat cement. Drilled 7 7/8" hole to TD, 3500'. Ran GR/N, IL Surveys. Cemented 4 1/2" casing at 3498' with 250 sx reg. Neat with 4% gel. Ran 2" tubing and spotted 250 gallons 15% MCA on bottom. Pumped out sand fill, 3400-3476'. Perforated with 4-way jet 3326', 3334', 3360', 3473', and with 8-way jet, 3350'. Treated down 4 1/2" casing with 30,000 lease crude containing 1.5% sand/gallon and 1/40# Adomite per gallon in 2 stages using ball sealers between stages. Ran 108 jts. (3395) 2" tubing hung at 3400'. Scrapped until well kicked off. Recovered load oil. On OPI in 20 1/2 hours pumped and flowed 170 BO (199 BOPD), 11-59" SPM. Gravity 38.6° API, GOR 575. Official Completion Date 5-28-61.

R. A. LOWERY

(Original Signed By)