

S-H-D

PRODUCTION

well file

COMPANY	WELL NO.	FAIR	COUNTY	STATE
RR R. L. L.	42	WALLACE	LEA	NEW MEXICO
1-2-57	Loaded hole, took 150 bbls water. Ran Welox log. Set Baker Model K retainer @ 12090'.			
1-27-57	Tested packer, had communications around pipe. Took 200 bbls to fill hole 11000 PSI pumping through retainer. PSI 0 on casing until casing was full. Mixed 12 ex of cement & attempted to squeeze, reversed out, flowed all of cement back. Mixed 12 ex of cement, spotted same 1 3/4 bbls off retainer, set in same & put cement away. Reversed out, flowed cement back.			
1-29-57	Pulled tubing. Ran Dowell Spinner Survey, showed most of fluid going out at bottom of hole. 63% @ 2600 PSI. Set Baker Model K retainer @ 11909'. Squeezed w/121 ex. Pumped cement to approx 12070' or 20' above bottom retainer @ 3100 PSI. Pressure stayed.			
1-29-57	Attempted to pump into formation. Pressure to 6700 PSI--held. Drilled cement retainer & drilling cement.			
1-30-57	Finished drilling cement to 12,060'. Perforated w/Welox Jet Reg from 11951 to 12020' w/4 holes per ft. Perforated w/Bear gun Welox @ 11955', 11961', 11967', 11978', 11989', & 12017'.			
1-31-57	Ran TIW Packer w/Osiberson holdown. Pin collar on bottom joint w/2--3/8" holes 2nd joint from bottom w/seating nipple on top same 16 joints below packer, 373 joints above packer 1--6" sub & 1--6" sub. Acidized w/1000 gal mud acid. Took fluid @ 2000 lbs until had 10 bbls in formation, then gradually increased pressure to 4000 lbs. Avg injection rate .26 bbls per min. Started swabbing @ 2:00 PM. Recovered 134 bbls first 19 hrs, 50% oil last 3 hrs, 63 bbls above load.			
2-2-57	Swabbed until 7:00 AM. Recovered 131.50 bbls over the load. At end of swab test making 20% oil & some gas, 300-400' fluid in hole. Shut well in 2 hrs--PSI 13 lbs. Swabbed 156 bbls above load & acidized w/2000 gal Western reg acid, overflushed w/125 bbls. Had 151 bbls in formation before caught pressure. Built pressure to 3900 PSI w/remaining 72 bbls. Well kicked back 15 bbls. Started swabbing.			
2-3-57	Had 100 bbls back of 230 bbls load/13 hrs. Swabbed 24 hrs, recovered 101 bbls. Total 209 bbls.			
2-4-57	Swabbed 24 hrs. Recovered 51 bbls. Total 260 bbls, 50% oil last 4 hrs.			
2-5-57	Swabbed 6 hrs. Recovered 10 bbls 90% oil. Total recovery 270 bbls. Acidized w/6000 gal SLT-XR Western acid. Caught pressure when acid hit formation @ 9.1 bbls max w/96 bbls acid in formation, pressure 3900 PSI. W/143 bbls in formation pressure 4300 PSI. W/231 bbls in formation pressure increased to 6100 PSI. W/296 bbls in formation pressure was 7200. Shut well in 45 mins, pressure went down to 5400. Used 152 bbls oil overflush. Opened well to tank. Kicked back 40 bbls. Started swabbing & swabbed 13 hrs. Recovered 110 bbls. Total 150 bbls.			
2-6-57	Swabbed 24 hrs. Recovered 115 bbls. Total 265 bbls.			
2-7-57	Swabbed 4 hrs. Recovered 17 bbls. Total 282. Shut swabbing down to start out w/tubing. Removed packer. Went back w/open ended tubing. Cemented w/50 ex from 12020 to 11500'.			