

08/07/76

Started drilling @ 4987' caught 5" samples & logged 1' drilling time to 5005' present T.D. Formation dolomite, 100% stain & saturation w/fair to good porosity. Oil on pit-no measurable fluid loss. Round trip w/tbg. went back to 5003' with 61' tail pipe. Guiberson UNI #4 pkr. set at 4941', between csg. collars 4929'-4965'. Swabbed 16.0 BBL KCL water, 30" test. Swabbed 1/4 BBL, no oil, no gas, no odor.

08/08/76

Sat. morning no press. on tbg. slight vac. on csg. Swab 1 1/4 BBLs 2% KCL water, no show. Swabbed dry. RU Universal Treating Co. Leveland, Texas loaded hole & spotted 20% HCl, 2' off bottom, pkr. unseated. Csg. connected to test tank, treated as follows:

Acid Batch	Acid Time	T.P.	C.P.	Gals. in zone
Initial	Or zone			
2	1/2 hr.	-0-	200	-0-
3	1/2 hr.	200	400	7 gals
4	1 hr. 1/2 hr-600	600		18 gals
	1/2 hr-800	1000		25 gals
5	1 hr 1/4 hr-800	1000		7 gals
	3/4 hr-1000	1200		27 gals
6	1 hr	1000	1200	34 gals
7	1 hr 1/2 hr-1000	1200		23 gals
	1/2 hr-1250	1400		25 gals
8	1 1/2 hr	1500	1650	165 gals
				333 gals=7.9 BBLs

08/09/76

SION w/1500# psi set on tbg. Tbg. on vac. 8:00 a.m. Sunday. Fm. had taken 2 BBLs acid overnight. Press. to 1500# psi-taking at rate of 1 1/2 gal/min. Inc. to 1600# psi rate still 1 1/2 BPM @ 2:00 p.m. Reversed acid to pit, pulled tbg. up 3'-bottom now at 5000', pkr. set @ 4937'. Total acid in fm. 19 BBL in 28 hrs. Total fluid to recover 38 BBLs, swabbed 53 BBLs in 3 1/2 hrs. Approx. 10 BBLs being oil (will color cut overnight) Note: A redish brown emulsion appeared at the 43 BBLs of recovery. SION. 9:00 a.m. 175# TP, FL 600' 80-90% water. Sunday recovered 53 BBLs, 21 BO & 32 BW.

08/10/76

T.D. 5005' @ 2:00 p.m. 08/09/76 swabbed 31.5 BBLs fluid in 4 3/4 hrs. Avg. 6.6 BBLs/hr. Tight emulsion, no free water. Will chemical treat for oil-water ratio. Rig broke down for 4 hrs. Resumed swabbing for 2 hrs. Swabbed tbg. dry. Recovery today 37 BBLs plus 53 BBLs Sunday. 90 BBLs total formation fluid. Oil sample were treating out 20% water.

08/11/76

TP 50# psi, 125' of fluid in hole. Pulled swab 6 times. 9.5 BBLs of fluid, 40% water. 2:00 p.m. report as follows, swabbed 4 hrs, recovering 5 1/2 BBLs/hr. Est'd. 500 COR. Treated Oil in test tank, 80 BBLs reduced to 63 BO & 17 BW or 21% water. Unseated pkr. & swabbing hole down. Prep. to install production equipment.

08/12/76

Released pkr. Swabbed 56 BBLs of 121 BBLs to be recovered Swab line broke. Pulled tbg. changed out pkr. w/pump equipment. S.N. @ 4977'. Will swab remaining pkr. water before going in tbg. w/pump.

08/13/76

Swabbed until 1:00 p.m. started running pump & rods. Connect well-head & flow line to tank. 42 BBLs of 2% KCL water to be recovered from well before gauge of formation fluid.