

Day 2

TREATMENT REPORT

Acid Stage No. RT

Date 10-2-19 District Baylor F. O. No. _____
 Company Ex Calibur Peak
 Well Name & No. Watch SWD #9
 Location _____ Field _____
 County Luna State K
 Casing: Size _____ Type & Wt. _____ Set at _____ ft.
 Formation: _____ Perf. _____ to _____ ft.
 Formation: _____ Perf. _____ to _____ ft.
 Formation: _____ Perf. _____ to _____ ft.
 Liner: Size _____ Type & Wt. _____ Top at _____ ft. Bottom at _____ ft.
 Cemented: Yes/No. Perforated from _____ ft. to _____ ft.
 Tubing: Size & Wt. _____ Swung at _____ ft.
 Perforated from _____ ft. to _____ ft.
 Open Hole Size _____ T.D. _____ ft. P.B. to _____ ft.

Type Treatment: Amt. _____ Type Fluid _____ Sand Size _____ Pounds of Sand _____
 Bkdown: _____ Bbl./Gal. _____
 _____ Bbl./Gal. _____
 _____ Bbl./Gal. _____
 _____ Bbl./Gal. _____
 Flush _____ Bbl./Gal. _____
 Treated from _____ ft. to _____ ft. No. ft. _____
 from _____ ft. to _____ ft. No. ft. _____
 from _____ ft. to _____ ft. No. ft. _____
 Actual Volume of Oil/Water to Load Hole: _____ Bbl./Gal. _____
 Pump Trucks No. Used: Std. 323 Sp. _____ Twin _____
 Auxiliary Equipment Bulk 322
 Packer: _____ Set at _____ ft.
 Auxiliary Tools Poly Trailer
 Plugging or Sealing Materials: Type 10-2-19, 150 sacks (0-40-2)
4 Bags Calcium Chloride (Gal. _____) lb. _____

Company Representative _____ Treater Ray Hill

TIME a.m. / p.m.	PRESSURES		Total Fluid Pumped	REMARKS
	Tubing	Casing		
9:30			0	On location review JSA Check on 323 tie on 4 1/2" steel water to load, Dig out cellar 12"
9:15		300#	8.881	Casing loaded remove casing head swivel in pressure up 300# break off swivel, plumb pipe to top Rig up wire line & perf 600' at ground
		600#	8.3881	Tie back on casing head & pressured up 600# & hold. Called State mail got the OK, called keeps casing on run in & perf 225' tie back on
10:40			9.3881	4 1/2" Break pipe, Cellar casing off more. get it, moved off before problem Call state to check about running poly pipe in
11:00				Called for poly trailer
12:05				Run poly down to 600'
12:25			0	Start mixing casing along poly 5.4 sack Spuds 80 sacks (0-40-2) acid cement up 4 1/2" good casing 8 1/2" pull poly over tie on 4 1/2" steel double
1:30			2.4881	6.3 sack slurry acid cement up 8 1/2" 4 1/2" steel full wash up, Park up Call in last location

Day 1

TREATMENT REPORT

Acid Stage No. RS

Date 10-1 District Quezon F. O. No. _____
 Company Excalibur Prod
 Well Name & No. Welch
 Location _____ Field _____
 County Que State Pa

Casing: Size _____ Type & Wt. _____ Set at _____ ft.
 Formation: _____ Perf. _____ to _____
 Formation: _____ Perf. _____ to _____
 Formation: _____ Perf. _____ to _____
 Liner: Size 4 1/2 Type & Wt. _____ Top at Surf ft. Bottom at 2715 ft.
 Cemented: Yes/No. Perforated from _____ ft. to _____ ft.
 Tubing: Size & Wt. _____ Swung at _____ ft.
 Perforated from _____ ft. to _____ ft.

Open Hole Size _____ T.D. _____ ft. P.B. to _____ ft.

Type Treatment: Amt. _____ Type Fluid _____ Sand Size _____ Pounds of Sand _____

Bkdown _____ Bbl./Gal. _____
 _____ Bbl./Gal. _____
 _____ Bbl./Gal. _____
 _____ Bbl./Gal. _____

Flush _____ Bbl./Gal. _____

Treated from _____ ft. to _____ ft. No. ft. _____
 from _____ ft. to _____ ft. No. ft. _____
 from _____ ft. to _____ ft. No. ft. _____

Actual Volume of Oil/Water to Load Hole: _____ Bbl./Gal.

Pump Trucks. No. Used: 323 Sp. _____ Twin _____
 Auxiliary Equipment Bulk 300

Packer: _____ Set at _____ ft.

Auxiliary Tools _____

Plugging or Sealing Materials: Type 10/19 280 sack Cem. 8 bags CC
10/2/19 (Gals. _____) (lb. _____)

Company Representative _____ Treater Ray RJ

TIME a.m / p.m.	PRESSURES		Total Fluid Pumped	REMARKS
	Tubing	Casing		
10:30				On loc ISA Rig up to circulate tube down
:	2700		4 BBL	Sand tube placed took 2700# to close string
:				wash + work tube to 3867' call for cement
:				Run back to yard haul wagon + mix 8 bags CC in 19 BBLs
12:30				On loc / pump truck + bulk truck Rig up
:	2300		3 BBL	Tube placed against 300# to move pump 5 more bbls with
:			0	Stand down hole w/ 6.4 sack slurry 420 CC
:			11 BBL	Break Circ on 4 1/2
:	350		21 BBL	Lost circulation 3 1/2 bags @ 350
:			19 BBL	Spotty circulation 3 1/2 bags @ 350
:			39 BBL	150 sack Cem away wash up down hole w/ 10 BBLs
1:23			49 BBL	Just start to catch pressure increase shut down
1:25				Start to pull 50' more tube tube stuck in hole
:				Try wash down tube + blow down
:				4 BBL to catch pressure on both sides
2:40				work for 1/4 hrs Rig losing floor call for Wile in
:				Run string shot to 2703' did not break off all way
:				work tube discovered shallow 1st time Try again
:				use run deep run CC to check pull up 1/2 inch
:			0	Start mixing again 6.2 sack slurry 400 CC
:			4 BBL	Break Circ on 4 1/2
:			32 BBL	135 sack Cem away wash up down hole 7 BBLs flush
:			40 BBL	Let fall out deep at way
:				pull tube out recovered 04' below where string
:				shot was placed approx 2830'
:				Shot down