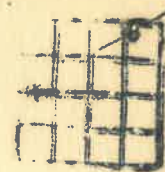


T.C. JOHNSON & ATLANTIC OIL PROD. CO.
Jones Estate No. 1.

Sec. 29 T. 28 R. 1E.
NW NE NE

Total Depth. 3177
Comm. 8-19-35 Comp. 10-7-35
Shot or Treated.
Contractor.
Issued. 10-26-35.

County. Sedgwick.



CASING.

10" 92' 7" 3104'

Elevation.

Production DRY.

Figures Indicate Bottom of Formations.

clay	15	slate	1742	Var. col shale	3098
water sand	40	lime	1765	Var. col shale	3100 $\frac{1}{2}$
shale & gravel	65	shale	1783	shale red	3103
lime	75	broken lime	1839	lime&dolomite	3106
shale&lime shells	92	lime	1910	some saturation	
shale & shells	96	sdv lime	1955	reamed hole 3104	
shale & lime shells	132	lime	2017	rigged up standard tools.	
lime	148	shale	2022	dolomite light brown	3108
shale & lime shells	206	lime	2040	Estimate $\frac{1}{2}$ M.G. stain oil.	
lime	230	shale	2060	lime dolomite&chat	3112
shale	235	lime	2080	(no sample gas) cleaned	
lime	255	shale	2110	hole. flowed 21 bbls 2 hrs.	
shale & lime shells	305	lime	2115	and 21 bbls next 10 hours,	
shale	345	shale	2160	(total 42 bbls 12 hrs)	
broken lime	365	lime	2170	and quit flowing. Well had	
shale	375	shale	2185	156 bbls. R.P. at Casing	
shale&lime shells	414	lime	2210	head.	
red rock	419	shale	2215	brown dolomite	3116
broken lime	465	lime	2230	Saturated. Increase gas	
shale	475	shale	2240	at 3113. Run swab at 3116	
broken lime	525	lime	2245	Get 9 $\frac{1}{2}$ bbls oil and hole	
shale	532	shale	2312	was swabbed dry.	
shale & lime shells	570	lime	2327	lime grey and dolomite	3120
red rock	580	shale	2340	no increase. Swab 6 bbls	
lime	595	sdv lime	2385	oil 2 hrs. shut down 9 hrs.	
shale & lime shells	667	lime	2420	Swabbed 5 bbls and was	
red rock	675	shale	2425	swabbed down. Acidized	
lime	690	lime	2435	2000 gal. 140 oil load.	
broken lime	705	shale&lime shells	2535	Start flowing 15 bbls per	
lime	715	shale	2575	hr and quit flowing. before	
shale&lime shells	755	shale & lime shells	2615	load was recovered.	
shale	780	shale	2625	Bailed 12 hrs. estimate	
lime	793	shale & shells	2645	bailed 25 bbls fluid 20 B.C.	
shale	810	K.C. lime	2717	and 5 FW in 12 hours.	
red rock	815	shale	2726	Tubed and pumped. Pumped	
lime	850	sdv lime	2745	42 bbls 10 hrs and declined	
shale&lime shells	875	lime	2805	to 1 bbls per hr.	
lime	890	slate blk	2835	Potential pump 28 bbls in	
shale	1285	sdv lime	2848	48 hours.	
lime	1305	shale	2860	lime hard grey dull	3123
shale	1320	lime	2895	dolomite light brown	3127
broken lime	1327	shale	2904	some saturation.	
shale&lime shells	1400	lime	2915	dolomite hard light brown	
lime	1425	shale	2925	trace saturation	3131
shale	1440	lime	2935	dolomite shale dk grey	3133
lime	1445	shale	2960	dolomite light and chert	
shale	1471	lime	2965	some saturation	3142
shale&lime shells	1495	lime	2979	lime wh and chert	3157
shale	1505	shale	2985	lime white and chert and	
lime	1540	slate	3005	some dark shale	3171
shale	1590	lime	3015	had shale break between	
sand	1620	shale	3036	3157-3164	
shale	1640	lime	3042	lime wh and dark shale	3177
lime	1660	shale	3060	had another shale break	
shale	1675	lime hard	3061	Total Depth.	
lime	1690	shale	3072		
shale	1705	cored 3072 to 3106		no increase in oil or	
lime	1735	shale grey some red		water 3120-3177	
		shale	3082	Pumped 12 bbls oil and 5 FW	
				per day.	