

WELL RECORD and LOG

Well No. 9

Hawk

Location _____ Sec. _____ Twp. _____ Rge. _____ County _____

Rig Commenced _____ 19____

Rig Completed _____ 19____

Drilling Commenced May 5 1920

Drilling Completed June 14 1920

Contractor

Contractor

This Well Was Drilled

Rotary or Cable
Tools

Finished with Tools
or Star Machine

CASING and TUBING

PUT IN WELL		PULLED OUT OF WELL		LEFT IN WELL		REMARKS
FEET	INCHES	FEET	INCHES	FEET	INCHES	
132		132				3" 10# Tubing 3 X 6" Tubing Catches 10 ft. Wkng. B.B.L. 1/16 Rods
865		865				
1430		1430				
2164						
2451						

SAND RECORD

NAME	TOP	BOTTOM	FEET OF SAND	REMARKS
	1840			showing of oil
	2028	2000	15	1/2 barrel oil per hour
	2095	2112	17	2 barrels oil & water
	2130	2145	15	2 barrels & water
	2451	2463 1/2	12	filled hole 2000 ft. in 25 minutes came within 50 ft. of top.

Shot _____ 19____ By _____ Shooter _____

Size of Shot _____ Sand Shot _____

Production First 24 Hours 800 B.B.L. Gravity _____

DRILLING BILL

To May 29 1920 By Carey & Shuman Dr.

To Drilling 2463 1/2 Feet at \$ 3 50 I Per Foot \$ 2 20
 To Underreaming _____ Tours at \$ _____ P Per Tour \$ 16 2 00
 To Pulling Pipe and Pumping Tours at \$ _____ P Per Tour \$ 27 5 00
 TOTAL \$ 2059.28

FROM	TO	FEET	FORMATION	FROM	TO	FEET	FORM
0	20	20	Yellow mud shale	1200	1212	12	sand
20	30	10	red rock	Two and one-half barrels water per hour			
30	85	55	gray slate	1212	1228	16	slate
85	95	10	red rock	1228	1270	42	lime
95	100	5	gray slate	1270	1280	10	sand
10	130	30	lime	one barrel water			
30	135	5	slate	1280	1285	5	slat
35	160	25	yellow lime	1285	1350	65	lime
160	190	30	slate	1350	1355	5	yellow lime
190	248	58	white lime	2 1/2 barrels water			
248	260	12	slate	1355	1361	6	slate
260	270	10	red rock	1361	1375	14	lime
270	314	44	gray slate	1375	1385	10	slate
314	344	30	white lime	1385	1415	30	lime
344	350	6	red rock	1415	1424	9	shelly slate
350	390	40	gray slate	1424	1485	61	lime
390	415	25	gray lime	1485	1510	25	slate
415	465	50	slate	1510	1560	50	lime
465	480	15	sand	1560	1565	5	slate
480	488	8	white slate	1565	1590	25	lime
488	496	8	red rock	1590	1600	10	slate
496	525	29	white lime	1600	1625	25	lime
525	580	55	gray slate	3 barrels water at 1600			
580	600	20	white lime	1625	1730	105	slate
One half barrel water at 580			slate	1730	1765	35	lime
600	680	80	slate	1765	1780	15	slate
680	710	30	dark slate (care)	1780	1790	10	lime
710	720	10	lime	1790	1832	42	slate
720	750	30	dark slate	1832	1995	163	lime
750	755	5	red rock	show of oil at 1840			
755	790	35	slate	1995	2005	10	slate
790	805	15	lime	2005	2020	15	shelly lime
805	810	5	red rock	5 1/2 barrels oil per hour at 2020			
810	850	40	gray slate	2020	2035	15	oil sand
850	895	45	shelly slate	2035	2060	25	lime
895	920	25	white lime	2060	2095	35	shelly slate
920	930	10	slate	2095	2112	17	sand
930	942	12	blue lime (hard)	2 barrels oil & water 2095-2112			
942	997	55	gray slate	2112	2120	8	slate
997	977	30	lime	2120	2130	10	"
977	995	18	slate	2130	2145	15	sand
995	1022	27	lime	1 3/4 barrels oil & water at 2100			
1022	1115	93	slate	2145	2157	12	slate
1115	1135	20	lime	2157	2198	41	lime
1135	1170	35	slate	2198	2205	7	slate
1170	1175	5	lime	2205	2210	5	lime
1175	1200	25	slate	2210	2272	62	slate

FROM	TO	FEET	FORMATION	FROM	TO	FEET	FORMATION
2272	2280	8	lime				
2280	2292	12	slate				
2292	2315	23	lime				
2315	2322	7	slate (black)				
2322	2340	18	lime				
2340	2350	10	shelly slate				
2350	2370	20	lime				
2370	2385	15	slate				
2385	2403	18	red rock				
	2440	37	slate, steel lime measurement				2451 $\frac{1}{2}$
2451 $\frac{1}{2}$	2463 $\frac{1}{2}$	12	oil sand, filled up				2000 ft. in 25 min.