

THE PURE OIL COMPANY
WELL LOG
AND RELATED DATA

LOG				LEASE		WELL NO.			
TOP	BOTTOM	THICKNESS	FORMATION	LEASE NO.	ACRES	A. F. E. NO.	1001		
0	70	70	Surface sand	6492	130	1804	Southwestern		
70	130	60	Broken sand & red rock	14	24 S	11 W			
130	170	40	Red bed	Kansas	Stafford	Kansas			
170	210	40	Sand & shells	LOCATION					
210	240	30	Broken sand & shale	1650	FEET NORTH OF SOUTH LINE				
240	325	85	Red rock	2317	FEET EAST OF WEST LINE				
325	340	15	Sand	990	FEET SOUTH OF NORTH LINE				
340	420	80	Red rock	330	FEET WEST OF EAST LINE				
420	525	105	Red rock & shale	NORTH					
525	630	105	Shale & shells						
630	860	230	Red bed & shale						
860	1090	230	Shale						
1090	1185	95	Broken salt & shale						
1185	1230	45	Salt & shale						
1230	1245	15	Shale & lime						
1245	1375	130	Broken shale						
1375	1385	10	Sandy lime						
1385	1550	165	Broken sand & shale						
1550	1610	60	Shale & shells						
1610	1632	22	Lime	SCALE 1/4"=660 FEET					
1632	1790	158	Broken lime	CASING RECORD					
1790	1855	65	Shale & lime	SIZE	WEIGHT	THREAD	MAKE	SET AT	REMARKS
1855	1890	35	Sand	10"	32#	10	L. W.	244	
1890	2245	355	Lime	7"OD	22#	10	N.S.S.	3784	
2245	2625	380	Broken lime & shale	CASING CEMENTING RECORD					
2625	2710	85	Broken lime	SIZE	SET AT	SACKS USED	GALLONS SETFAST	RESULTS	
2710	2773	63	Broken lime & shale	10"	244	275	None	Good	
2773	2816	43	Lime	7"OD	3784	225	None	Good	
2816	2943	127	Broken lime & shale	LINER RECORD					
2943	3081	138	Lime	SIZE	WEIGHT	LENGTH	NO. JOINTS BLANK	NO. JOINTS PERFORATED	SET AT
3081	3151	70	Broken lime						
3151	3228	77	Lime						
3228	3258	30	Broken lime						
3258	3350	92	Broken lime & shale	BRADENHEAD RECORD					
3350	3389	39	Lime- top Kansas City Lime 3384'	MAKE	SIZE	TYPE	REMARKS		
3389	3403	14	Broken lime						
3403	3458	55	Lime						
3458	3500	42	Broken lime & shale						
3500	3571	71	Lime	INITIAL TORPEDO RECORD					
3571	3605	34	Broken lime & shale	DATE	TOP OF SHOT	BOTTOM OF SHOT	NO. QTS.	REMARKS	
3605	3680	75	Lime	8/29/38	3796	3807	8	Shot by Ind. Eastern Torp. Co.	
3680	3783	103	Broken lime & shale						
3783	3803	20	Sand- top Misener 3783'- first show oil 3785'- first gas 3789'						
3803	3806	3	Chert						
3806	3808	2	Limy sand	BRADENHEAD RECORD					
3808	3809	1	Lime	MAKE	SIZE	TYPE	REMARKS		
	3809		TOTAL DEPTH						

NOTE- 3' correction after taking out derrick floor and sub-structure. Measurement to be from cement mat.

3809 = 3806 TOTAL DEPTH

Top Misener Sand corrected to 3780'