

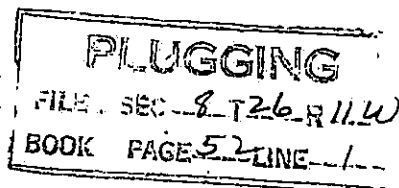
Bauman #1
SW/4 NE/4 of Section 8-26S-11W,
Pratt County, Kansas
Black-Marshall Oil Company
And
Halmerich & Payne, Inc.

Commenced: August 26, 1942
 Completed: October 1, 1942

Surface clay	0	45	:	Line	4146	4150
Sand	45	75		Shale	4150	4192
Shale	75	105		Shale and lime	4192	4229
Sand	105	175		Lime	4229	4255
Red bed	175	205		Lime and chert (Miss. top 4056')	4255	4270
Sand	205	250		Viola lime top 4251'		
Red bed and shells	250	350		Lime and chert	4270	4323
Red bed and shale	350	475		Chert and brown lime	4323	4329
Sand	475	545		Chert	4329	4356
Red bed and sand	545	622		Lime	4356	4358
Anhydrite	622	660		Simpson shale (Simpson top 4350')	4358	4363
Shale and shells	660	720		Dolomite	4363	4403
Red bed and shale	720	810		Shale	4403	4424
Shale and shells	810	890		Lime	4424	4430
Sandy shale	890	1090		Pyrite of iron	4430	4436
Lime and shale	1090	1110		Lime	4436	4466
Shale and lime shells	1110	1170				
Shale	1170	1370		TOTAL DEPTH	4466	
Shale and salt	1370	1425				
Shale and shells	1425	1620				
Anhydrite and shale	1620	1694				
Lime, sandy	1694	1750				
Lime	1750	1878				
Sandy lime	1878	1903				
Broken lime	1903	1928				
Lime	1928	2098				
Sandy lime	2098	2178				
Lime	2178	2317				
Sandy lime	2317	2353				
Lime	2353	2405				
Lime and shale	2405	2435				
Lime	2435	2595				
Shale and lime	2595	2692				
Shale and lime	2692	2846				
Lime	2846	3035				
Lime and shale	3035	3165				
Lime (Hard)	3165	3222				
Lime	3222	3564				
Shale	3564	3612				
Lime K. C. (Top 3636)	3612	3688				
Lime	3688	3766				
Cherty lime	3766	3802				
Lime	3802	3966				
Lime cherty	3966	3988				
Lime, hard	3988	4012				
Lime	4012	4050				
Cherty lime	4050	4085				
Chert and lime	4085	4084				
Chert	4084	4103				
Chert and lime	4103	4117				
Cherty lime and some pyrite	4117	4146				

CASING RECORD

10-3/4" Casing set at 266' and cemented with 290 sacks of cement.



STATE OF OKLAHOMA)

ss

COUNTY OF TULSA)

I hereby affirm that the above and foregoing is a true and correct copy of the log of the Bauman Well No. 1, located in the Southwest Quarter of the Northeast Quarter of Section 8, Township 26 South, Range 11 West, Pratt County, Kansas.

STATE OF OKLAHOMA
 OCT 10 1942

HELMERICH & PAYNE, INC.

William Brooks
 Treasurer

Subscribed and sworn to before me, a Rotary Public, this 9th day of October, 1942

My commission expires July 22nd, 1943.

Joe Guffey
 Notary Public