

# HUGHES DRILLING REPORT

**SURFACE CASING**

Well No. 25 Size 7"  
 Farm Braun Feet 20'  
 Circulated 9 ex cement

**PERMANENT CSG.**

Size 2 7/8" 8rd EVE (new)  
 Feet 714.45  
 Baffle at 683.10

T. D. at Completion 729'  
 Contractor HUGHES DRILLING CO.

OPERATOR Vickers Farms Oil Venture  
#8047

STRATA THICKNESS	FORMATION DRILLED	T.D.
4	Soil + clay	4
10	lime	14
9	shale	23
29	lime	52
15	shale	67
17	lime	84
89	shale	173
21	lime	194
23	shale	217
4	lime	221
33	shale	253
19	lime	265
23	shale	288
25	lime	313
9	shale	322
22	lime	344
5	shale	349
3	lime	352
4	shale	356
4	lime	360
153	shale	513
14	lime	527
8	shale	568
8	lime	576
13	shale	589
3	lime	592
16	shale	608
3	lime	611
7	shale	618
6	lime	624
2	shale	626
2	lime	628
	<del>shale</del>	
1	sdy lime	629
3	shale	632
14	oil sand	646
15	shale	691
1	lime + shale	692
1	shale	693
1	silty shale	694
13	shale	707

DATE	DRILLED		REMARKS - TYPE WORK - BILLING REF.	PIPE TALLY
	FROM	TO		
11/7/16	0	4	Soil + Clay	① 21.5-21.5
	4	14	lime	② 22.5-44.0
20'	14	23	shale	③ 22.5-66.5
11/8/16	23	52	lime	④ 22.5-89.0
H/B 5 3/8 PDC	52	67	shale	⑤ 22.5-111.5
	67	84	lime	⑥ 22.5-134.0
	84	173	shale (sdy 96-100)	⑦ 22.5-156.5
	173	194	lime (slate 190-191)	⑧ 22.5-179.9
	194	217	shale (Broken 210-215)	⑨ 22.5-201.5
	217	221	lime	⑩ 22.5-224.0
	221	253	shale	⑪ 22.5-246.5
	253	265	lime	⑫ 22.5-269.0
	265	288	shale	⑬ 22.5-291.5
33'	288	313	lime	⑭ 22.5-314.0
	313	322	shale (slate 319-320)	⑮ 22.5-336.5
20'	322	344	lime	⑯ 22.5-354.0
	344	349	shale (slate 344-345)	⑰ 22.5-381.5
	349	352	lime	⑱ 22.5-404.0
	352	356	shale	⑲ 22.5-426.5
"Hertner"	356	360	lime	⑳ 22.5-449.0
	360	513	shale (Broken 365-367)	㉑ 22.5-471.5
	513	527	lime	㉒ 22.5-494.0
	527	568	shale	㉓ 22.5-516.5
	568	576	lime	㉔ 22.5-539.0
	576	589	shale	㉕ 22.5-561.5
	589	592	lime (Brown)	㉖ 22.5-584.0
	592	608	shale (slate 592-593)	㉗ 22.5-606.5