

MARVIN E. BOYER OIL COMPANY  
DRILLERS LOG

Started June 4, 1984  
Finished June 15, 1984

Cline #38 (Gas Well)  
API# 15-001-26871  
2900 SNL & 1200 WEL  
16-24-18, Allen Co.  
NW¼ NE¼ SE¼

Set 22 feet surface pipe cemented in.

FORMATION	TOP	BOTTOM	AMOUNT
Top Soil	0	2	2
Clay	2	11	9
Clay Gravel	11	14	3
Lime	14	52	38
Shale	52	63	11
Sandy Shale	63	82	19
Lime	82	85	3
Shale	85	133	48
Lime	133	192	59
Shale	192	196	4
Lime	196	200	4
Shale Dark	200	203	3
Lime	203	256	53
Shale	256	287	21
Sand	287	328	41
Shale	328	389	61
Shale Light Limy	389	393	4
Shale Sandy	393	413	20
Shale Light Sandy	413	417	4
Shale Dark	417	424	7
Lime Broken	424	446	22
Lime	446	465	19
Shale	465	477	12
Sandy Shale	477	495	18
Sand	495	505	10
Sandy Shale	505	510	5
Shale Light Sandy	510	518	8
Lime Brown	518	521	3
Shale Dark	521	526	5
Lime	526	555	29
Shale Dark	555	561	6
Lime	561	567	6
Lime Shells	567	580	13
Lime	580	593	13
Shale Dark	593	598	5
Lime	598	602	3
Shale Sandy	602	615	13
Sandy Shale Light	615	617	2
Sand, Gas?	617	625	8
Shale	625	637	12
Lime	637	639	2
Shale Dark	639	690	51
Sandy Shale	690	730	60
Sand	730	734	4

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 Cline #38  
 Gas Well

FORMATION	TOP	BOTTOM	AMOUNT
Ran 5½ casing at 734, bailed hole and moved rotary off and cable toolover hole			
Sand Barron	734	739	5
Sand Gas Bubble	739	740	1
Sand Little Gas Bubble	740	746	6
Sand Better Gas Bubble	746	751	5
Test ½ orifice 3.2" 11,100 cu.ft.	751	765	7
Set 15 hours--hole dry			
Test ½ orifice 3.4" 11,500 cu.ft.	758	765	7
Test ½ orifice 6.9" 16360 cu. ft.	765	770	5
Ran SLM at 770			
Test ¾" orifice 2.6" 22,700 cu.	770	777	7
Test 1" orifice 2.6" 41400 cu. ft.	777	783	6
Test 1" orifice, 4.9" 56800 cu. ft.	783	791	8
Test 1" orifice 4.6" 54400 cu ft.	791	796	5
Test 1" orifice 4.6 54400 cu. ft.	796	798	2
Test 1" orifice 4.4	798	800	2
June 11, ran bailer--12 gallons			

Ran 2 7/8 with rubber swedge set at 734. Mixed 1 sack jell and poured on top of rubber packer. Ran 2 bbl water on top of jell, pulled 5 ½ casing, ran 1" pipe to top of rubber packer and cemented to top.