

WEST VIRGINIA DEPARTMENT OF MINES
OIL & GAS DIVISION
W E L L R E C O R D

1805 2 U. Union NW
3,000' base
6 1/2" dia
Well

Permit No. Ty1-110
St. Marys Quad.

CASING & MURDIG

Company	Gale Oil Company	10	38
Address	Mayport, Ohio	8	347
Farm	<i>Dense Smith</i> ACRES -	5-3/16	100
Well No.	12 ELEV. 640	4-7/8	700
District	Union - Tyler County		
Surface	George Smith, Bens Run, W. Va.		
Mineral	Haud Heuenschwender, Sistersville, W. Va.		
Commenced	Nov. 4, 1939		
Completed	Nov. 27, 1939		
Shot	11/29/39 - Depth 1377-1383		
Open Flow	-		
Volume	-		
Rock Pressure	-		
Oil	-		
Water	-		

Formation color	Hor	TOP	Base	Result	Formation color	Hor	TOP	Base	Result
Gravel	s	84	84		✓ Sand <i>2nd S.S.</i>	wh	1085	1193	
Red Rock	red s	84	88		Slate		1193	1220	
Blue Rock	bl s	88	93	10" pipe	✓ Waxon Sand		1220	1250	Show of Oil 1240
Lime	blk h	93	130		Shale	blk	1250	1255	
Shale	bl s	130	225		Lime	blk h	1255	1265	
Lime	blk h	225	230		Shale	blk s	1265	1310	
Shale	bl s	230	240		*Line Bl. sandy	h	1310	1345	Oil
Lime	blk h	240	255		✓ Sand Keener	wh h	1345	1360	" 1346
Pink Rock	pnk s	255	265		Lime	gr h	1360	1377	
Lime	blk h	265	275		✓ Sand BI	wh h	1377	1383 1/2	
Pink Rock	pnk s	275	347	8" pipe					
Blue Rock	bl h	347	362	347					
Red Rock	red s	362	400		Total Depth			1383	
Blue Shale	bl m	400	410						
Red Rock	red h	410	450						
Lime	blk h	450	455						
Shale	bl m	455	465						
Lime	blk h	465	480						
Shale	bl s	480	505						
Pink Rock	pnk s	505	525						
✓ Cow Run S	drk h	525	535	More shale than sand					
Lime	blk m	535	565						
Shale	bl s	565	580						
Lime	blk h	580	600						
Shale	drk s	600	633						
Shale	bl h	633	685						
Lime	blk h	685	695						
Shale	bl s	695	700						
Lime	blk h	700	710						
Shale	wh s	710	715						
Sand	wh h	715	745						
Shale	bl s	745	755						
Sand	wh m	755	822	4-7/8 pipe					
Lime	gr h	822	850						
Shale	blk s	860	870						
Lime	bl h	870	875						
Shale	blk s	875	900						
Slate	gr s	900	905						
✓ Salt Sand <i>1st</i>	wh h	905	950	G 922					
Lime	bl h	950	970						
Shale	gr s	970	980						
Lime	gr h	980	1000						
Shale <i>2nd</i>	blk s	1000	1020						
✓ Sand <i>3rd S</i>	wh m	1020	1080	G 1063					
Shale	bl	1080	1085						