

Company LOCK 3 OIL COAL & DOCK CO.  
 Address 415 PORTER BLDG., PITTSBURGH 19, Pa.  
 Farm LEWIS & CLAUDE SWISHER  
 Tract 1 Acres 59 ± Lease No. \_\_\_\_\_  
 Well (Farm) No. ONE Serial No. \_\_\_\_\_  
 Elevation (Spirit Level) 1060  
 Quadrangle WESTON EC  
 County HARRISON District ELK  
 Engineer Paul G. Dean  
 Engineer's Registration No. 1856  
 File No. 136-8-33 Drawing No. 66-60  
 Date JULY 5, 1966 Scale 1" = 400'

STATE OF WEST VIRGINIA  
 DEPARTMENT OF MINES  
 OIL AND GAS DIVISION  
 CHARLESTON

WELL LOCATION MAP  
 FILE NO. HARR-430

+ Denotes location of well on United States Topographic Maps, scale 1 to 62,500, latitude and longitude lines being represented by border lines as shown.  
 - Denotes one inch spaces on border line of original tracing.



STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES  
OIL AND GAS DIVISION

Rotary   
Spudder   
Cable Tools   
Storage

Quadrangle Weston  
Permit No. Harr. 430

**WELL RECORD**  
7

Oil or Gas Well  Gas  
(KIND)

Company Lock 3 Oil Coal & Dock Co.  
Address 415 Porter Bldg., Pittsburgh, Pa.  
Farm Lewis & Claude Swisher Acres 59  
Location (waters) \_\_\_\_\_  
Well No. Swisher #1 Elev. 1060'  
District Elk County Harrison  
The surface of tract is owned in fee by Lewis & Claude Swisher  
Address Lost Creek, W. Va.  
Mineral rights are owned by Lewis & Claude Swisher  
Address Lost Creek, W. Va.

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16			
13	19'	19'	
10	399'	399'	Size of
8 1/4	1331'		
6 5/8			Depth set
5 3/16			
4 1/2		1298'	
3			Perf. top
2			Perf. bottom
Liners Used			Perf. top
			Perf. bottom

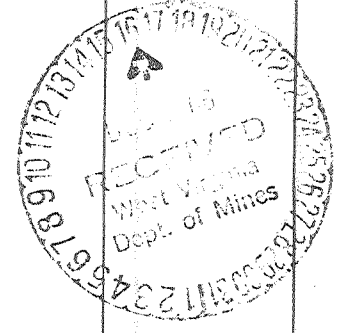
Drilling commenced 7/20/66  
Drilling completed 9/1/66  
Date Shot Not Shot From \_\_\_\_\_ To \_\_\_\_\_  
With \_\_\_\_\_  
Open Flow 15 /10ths Water in 1" Inch  
/10ths Merc. in \_\_\_\_\_ Inch  
Volume 26,000 cf Cu. Ft.  
Rock Pressure 1920 Not Taken lbs. 21 hrs.  
Oil \_\_\_\_\_ bbls., 1st 24 hrs.

Attach copy of cementing record.  
CASING CEMENTED 4 1/2" SIZE 1298 No. Ft. 9/2/66 Date  
Amount of cement used (bags) 210  
Name of Service Co. Lawson Cementing Co.  
COAL WAS ENCOUNTERED AT 87' FEET 12" INCHES  
FEET INCHES FEET INCHES  
FEET INCHES FEET INCHES

WELL ACIDIZED (DETAILS) \_\_\_\_\_  
WELL FRACTURED (DETAILS) 1250 bbs. water, 30,000 lbs. sand

RESULT AFTER TREATMENT (Initial open Flow or bbls.) 1.9 Million cf  
ROCK PRESSURE AFTER TREATMENT 1920 HOURS 24  
Fresh Water 50', 88' Feet Salt Water 640', 790' Feet  
Producing Sand Benson Depth 1258' to 1290'

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
Clay			0	25			
Slate	White		25	87	Water	50'	1 bb. per hour
Coal			87	88	"	88	7 bb. per hour
Lime			88	98			
Red Rock			98	116			
Slate			116	150			
Lime			150	160			
Slate			160	170			
Lime			170	200			
Slate			200	270			
Lime			270	300			
Sand			300	366			
Slate			366	372			
Lime			372	394			
Slate			394	408			
Lime			408	463			
Slate			463	490			
Lime-sandy			490	510			
Lime			510	560			
Sand			560	600			
Lime			600	820	Gas	640'	Show
Sand			820	886	Water	640'	1 bb. per hour
Lime			886	940	Water	790'	3 bb. per hour
Slate			940	1006			
Red Rock			1006	1030			
Lime			1030	1085			
Sand			1085	1146			
Red Rock			1146	1176			



Formation	Color	Hard or Soft	Top 7	Bottom	Oil, Gas or Water	Depth Found	Remarks
Slate			1241	1251			
Little Lime			1251	1272			
Slate			1272	1300			
Big Line			1300	1388			
Sand-Keener			1388	1418			
Red Rock			1418	1420			
Big Injun			1420	1485	Gas	1477	Show
Slate			1485	1486	ater	1483	2 bb. per hour
Sandy Lime			1486	1605			
Slate			1605	1680			
Gantz Sand			1680	1762	Oil	1668'	Show
Slate			1762	1770			
Sand			1770	1787			
Slate			1787	1793			
Sand			1793	1863			
Broken Sand			1863	1873			
Sand			1873	1938			
Red Rock			1938	2115			
Sand (Fourth)			2115	2170			
Slate			2170	2219			
Sand (Fifth)			2219	2255	Gas	2220'	Show
Slate			2255	2256	Gas	2290'	Show
Gritty Lime			2256	2297			
Slate			2297	2312			
Sand			2312	2327			
Slate			2327	2572			
Sand			2572	2596			
Slate			2596	3940			
Sand (Riley)			3940	4075			
Slate			4075	4258			
Sand (Benson)			4258	4290	Gas	4258-4290	26,000 cf
Slate & Lime			4290	4298 TD			

Date Dec. 14, 1966

APPROVED Lock 3 Oil, Coal & Dock Company, Owner

By A. C. Muse  
A.C. Muse. (Title) Vice-President.