

New Location *
 Drill Deeper
 Abandonment

1.69 S of 58° 00'
 1.74 W of 82° 00'
 1 NC (4-3)

Company Anchor Gas Company
 Address Logan, W. Va.
 Farm WALTER RAIKE
 Tract _____ Acres 123 Lease No. _____
 Well (Farm) No. 3 Serial No. _____
 Elevation (Spirit Level) 629.50'
 Quadrangle HOLDEN-NE
 County LOGAN District CHAPMANVILLE
 Engineer LORIE O. EDISON
 Engineer's Registration No. 1670
 File No. F-1 Drawing No. 3
 Date FEB-20-56 Scale 1" = 200'

STATE OF WEST VIRGINIA
 Department of Mines
 OIL AND GAS DIVISION
 CHARLESTON

WELL LOCATION MAP
 File No. LOG-533

+ 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.

G-6 245

Deep Well



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

Quadrangle Halden
Permit No. 533

WELL RECORD

Oil or Gas Well Gas
(KIND)

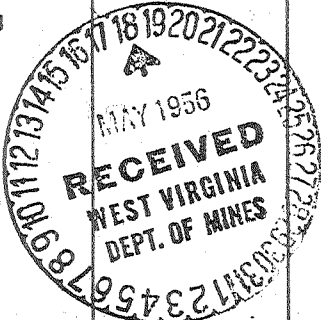
Company Anchor Gas Company, Raike # 3
Address Box 599, Logan, W. Va.
Farm Raike, Walker Acres 123
Location (waters) _____
Well No. 3 Elev. 629.50
District Chapmansville County Logan
The surface of tract is owned in fee by Walker and Ruth Raike
Address Logan, W. Va.
Mineral rights are owned by Walker and Ruth Raike
Address Logan, W. Va.
Drilling commenced February 20, 1956
Drilling completed April 27, 1956
Date Shot April 26 From 3701 To 2779
With 12,000 lbs Gelatin
Open Flow 12 10ths Water in 2 Inch
/10ths Merc. in _____ Inch
Volume 165,000 Cu. Ft.
Rock Pressure 520 lbs. 48 hrs.
Oil Light Show of Oil bbls., 1st 24 hrs.
Fresh water 85 feet
Salt water 350 feet

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer <u>Tubing</u>
16			
13			
10		66	Size of <u>7 x 2</u>
8 1/4		389	Depth set <u>1741</u>
6 3/4		1035	
5 3/16			Perf. top _____
3			Perf. bottom _____
2			Perf. top _____
Liners Used			Perf. bottom _____

CASING CEMENTED _____ SIZE _____ No. Ft. _____ Date _____

COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES
_____ FEET _____ INCHES
_____ FEET _____ INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Surface			*	20	Water Hole Full-85 Ft.		
Sand & Gravel			20	66	Water Sand 350 Ft.		
Sand			66	73			
Slate			73	85	Run 7 in Casing 1035 Ft.		
Sand			85	160			
Slate			160	170	Light Show of Gas 1084		
Sand			170	315	Depthometer-m.		
Slate			315	325			
Salt Sand			325	784	Light Show of Oil 1261-1266		
Slate			784	798			
Red Rock			798	805	Depthometer -1763 B. Grit		
Lime, Shale, & Slate			805	845			
Red Rock			845				
Little Lime			980	1010	Show of Gas 3150 Big Shale		
Pencil Cave			1010	1015			
Big Lime			1015	1240			
Red Rock			1240	1261	Shot		
Injun Sand			1261	1286			
Slate & Shells			1286	1410			
Hard Lime Shell			1410	1440			
Slate & Shells			1440	1595			
Slate			1595	1630			
Slate & Shells			1630	1743			
Brown Shell			1743	1763			
Berea Grit			1763	1783			
Slate & Shells			1783	2245			
Gray Shale			2255	2840			
Brown Shale			2840	3194	Shot 12,000 # Austin Gal.		
White Slate			3194	3510			
Brown Shale			3510	3695	Shot up to 2179		
Corniferous			3695				
TOTAL DEPTH			3701	3701			



(Over)

3695
630
3065