



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

Rotary
Spudder
Cable Tools
Storage

Quadrangle Gilbert

Permit No. Log :833

WELL RECORD

Oil or Gas Well Gas
(KIND)

Company Robert W. Adams & Associates
Address Suite 1420, 1700 Broadway, Denver, Colorado
Farm Wm. Gillispie Acres (40)(unit)
Location (waters) Guyandotte
Well No. 1 Elev. 737.05 Gd.
District Triadelphia County Logan
The surface of tract is owned in fee by Wm. & Bertha Gillispie
Address Bruno, W.Va.
Mineral rights are owned by Wm. & Bertha Gillispie
Address Bruno, W. Va

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size 20"		20'	Kind of Packer
13 3/8"		161'	Size of
9 5/8"		1030'	Depth set
8 1/4"			Perf. top 2095 *
6 3/4"			Perf. bottom 2297 *
5 3/16"		2954'	Perf. top 2901 **
4 1/2"			Perf. bottom 2903 **
2"			
Liners Used			

Drilling commenced December 21, 1963
Drilling completed January 18, 1964
Date Shot From To
With 2"
Open Flow 23 /10ths Water in 2" Inch
/10ths Merc. in _____ Inch

Volume 228,000 Cu. Ft.
Rock Pressure _____ lbs. hrs.

Oil _____ bbls., 1st 24 hrs.
WELL ACIDIZED with 20,000 gallons in
Big Lime

CASING CEMENTED _____ SIZE _____ No. Ft. _____ Date
all casing cemented except 20" - See report attached

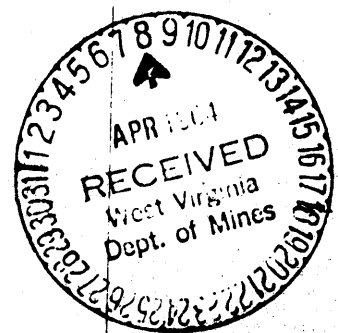
COAL WAS ENCOUNTERED AT 57 FEET 12 INCHES
167' FEET 24 INCHES FEET INCHES

WELL FRACTURED Berea - 19,200# sand, 400# walnut shells and 510 barrels water.
Result 35 mcf/day. Set bridge plug @ 2500'

RESULT AFTER TREATMENT 3,000,000 plus
ROCK PRESSURE AFTER TREATMENT

Fresh Water 167' Feet Salt Water _____ Feet

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
Soil			0	32'			
Sand & Slate			32	57			
Coal			57	58			
Sand			58	161			
Sand & Shale			161	167			
Coal			167	169	Water	167	Strong flow
Sand			169	218			
Sd. & Sdy.SH.			218	280			
Sand			280	330			
Sdy.Sh.			330	450	Water Inc.	380'	
Sand			450	495			
Slate & Shells			495	580			
Sand			580	1073			
Sandy Shale			1073	1115			
Sand			1115	1146			
Sandy Shale			1146	1230			
Slate			1230	1248			
Sand			1248	1290			
Shale			1290	1305			
Sd. & Shale			1305	1455			
Sand			1455	1620			
Sdy.Sh.			1620	1688			
Maxton Sd.			1688	1749			
Sdy. Lime			1749	1908			
Pencil Cave			1908	1940			
Big Lime			1940	2305	Show Gas	1990'	
						2071'	2/10 in 2"
						2286	14/10 in 2"
						2316	23/10 in 2"



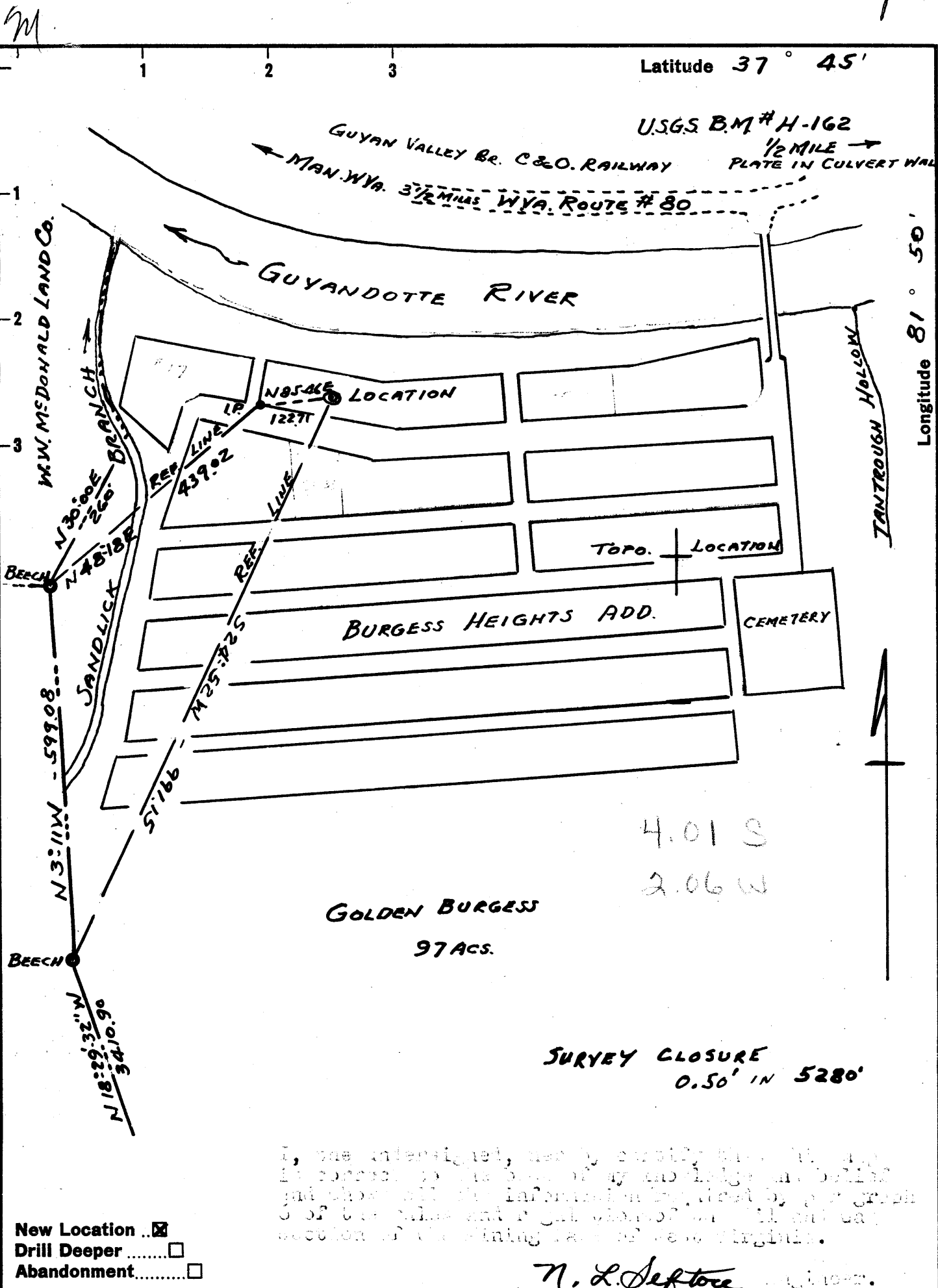
(over) * Big Lime - Open to production
** Berea - Below Bridge Plug

Formation	Color	Hard or Soft	Top 10	Bottom	Oil, Gas or Water	Depth Found	Remarks
<u>Rajin Weir</u>			2305	2400			
Sd. & Shale			2400	2524			
Sdy. Shale			2524	2855			
<u>Coffe Shale</u>			2855	2888			
Berea			2888	2916			
Shale			2916	2970			no gas increase Drillers TD 2970 Shlum T.D. 2961

Date March 23, 19 64

APPROVED Robert W. Adams & Associates, Owner

By Howard B. Shirley
(Title)
Howard B. Shirley
Operations Manager



I, the undersigned, hereby certify that the above information is correct to the best of my knowledge and belief and that all the information provided by the Grantor of the lease and the information on the title and location of the mining lease of West Virginia.

N. L. Sefton

- New Location
- Drill Deeper
- Abandonment

Company Robert W. Adams & Associates
 Address 1420 Mile High Bldg., 1700 Bowry, Denver, Colorado.
 Farm WM & BERTHA GILLESPIE
 Tract Unitized Acres 40.00 Lease No. _____
 Well (Farm) No. 1 Serial No. _____
 Elevation (Spirit Level) 737.05
 Quadrangle GILBERT - NC
 County LOGAN District TRIADELPHIA
 Engineer N. L. Sefton
 Engineer's Registration No. 1832
 File No. _____ Drawing No. _____
 Date SEPT. 24-1963 Scale 1" = 200'

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

WELL LOCATION MAP
 FILE NO. 606-833

+ Denotes location of well on United States Topographic Maps, scale 1 to 62500 latitude and longitude lines being represented by border lines as shown.
 - Denotes one inch spaces on border line of original tracing.