

- New Location
- Drill Deeper
- Abandonment

Source of elev.:- Well No.1 = 804'
 Error in closure:- Less than 1' in 200'

W. H. Stettin

Company J. H. BUSH & F. A. WILLIAMS, JR.
 Address Box 203, Harrisville, West Va.
 Farm Simon Walton
 Tract Acres 73.3 Lease No. _____
 Well (Farm) No. Two Serial No. _____
 Elevation (Spirit Level) 792
 Quadrangle Halbrook SE
 County Gilmer District Troy
 Engineer *W. H. Stettin*
 Engineer's Registration No. 1227
 File No. _____ Drawing No. _____
 Date June 15, 1965 Scale 1" = 300' = 495'

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

WELL LOCATION MAP
 FILE NO. GIL-1740

+ 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 9

Rotary
Spudder
Cable Tools
Storage

Quadrangle Holbrook
Permit No. G11 1740

WELL RECORD

Oil or Gas Well O & G
(KIND)

Company Bush and Williams
Address Box 203, Harrisville, W. Va.
Farm Simon Walton Acres 73.3
Location (waters) Upper Horn Creek
Well No. 2 Elev. 792
District Troy County Gilmer
The surface of tract is owned in fee by Simon Walton
Address Cox's Mills, W. Va.
Mineral rights are owned by Simon Walton & Lillie B. Ware
Address Cox's Mills, W. Va.
Drilling commenced 6/26/65
Drilling completed 7/19/65
Date Shot 7/28/65 From 1772 to 1778 To 2072
With 20 shots in top - 20 in bottom zone
Open Flow /10ths Water in _____ Inch
/10ths Merc. in _____ Inch
Volume _____ Cu. Ft.
Rock Pressure 920 lbs. _____ hrs.
Oil _____ bbls., 1st 24 hrs.
WELL ACIDIZED 200 gals. Mud Acid

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16			
13			
10	40	40	Size of
8 1/4			Depth set
6 3/8			
5 3/16			
x 4 1/2		2290	Perf. top <u>1772</u>
2			Perf. bottom <u>1778</u>
Liners Used			Perf. top <u>2068</u>
			Perf. bottom <u>2072</u>

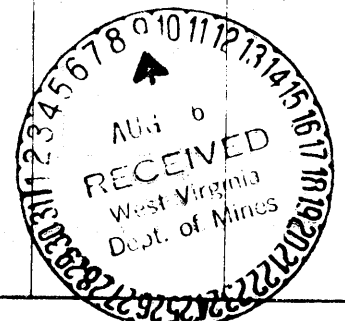
CASING CEMENTED 4 1/2 SIZE 2299 No. Ft. 7/19/65 Date
100 sacks cement 100 cu ft Bentonite
12 celloflakes
COAL WAS ENCOUNTERED AT none FEET _____ INCHES
_____ FEET _____ INCHES _____ FEET _____ INCHES
_____ FEET _____ INCHES _____ FEET _____ INCHES

WELL FRACTURED 45,822 gals. water - 46000 lbs. sand - 125,000 cu. ft. nitrogen

RESULT AFTER TREATMENT 4,795,000 cu. ft. per day thru 4 1/2 Oil - 1 bbl.
ROCK PRESSURE AFTER TREATMENT 920

Fresh Water _____ Feet Salt Water _____ Feet

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
Black Shale & Sand			0	40			
Sandstone Blue Shale			40	65			
Blue Shale & Sand			65	85			
Black Shale & Sand			85	125			
Red Rock			125	158			
Red & Blue Shale			158	363			
Red & Green Shale			363	375			
Red Rock			375	385			
Sandy Shale			385	395			
Red Rock			395	405			
Blue Shale			405	415			
Red Rock			415	425			
Red Shale			425	518			
Red Rock & Sand			518	580			
Red Rock & Shale			580	610			
Black Shale & Sand			610	640			
Shale & Slate			640	681			
Blue Shale			681	690			
Gray Shale			690	740			
Sandy Shale			740	761			
Blue Shale			761	765			
Gray Shale			765	770			
Sandy Shale			770	780			
Lime & Sand			780	825			
Sandstone & Slate			825	840			
Sand & Shale			840	856			
Hard Shale & Sand			856	880			
Blue Shale			880	895			
Shale & Lime			895	940			



Formation	Color	Hard or Soft	Top ⁹	Bottom	Oil, Gas or Water	Depth Found	Remarks
Sandy Shale			940	1000			
Sand			1000	1010			
Sand & Shale			1010	1025			
Sandy Lime			1025	1055			
Sand & Shale			1055	1080			
Lime & Shale			1080	1225			
Sand & Shale			1225	1230			
Shale & Lime			1230	1260			
Sand & Shale			1260	1265			
Sand			1265	1295			
Shale			1295	1305			
Lime			1305	1405			
Lime & Shale			1405	1435			
Shale			1435	1463			
Blue & Grey Shale			1463	1495			
Sandy Shale			1495	1500			
Blue Shale			1500	1551			
Limey Shale			1551	1560			
Shale			1560	1590			
Shale			1590	1630			
Lime			1630	1702	B. Lime		
Sand			1702	1718			
Sand			1718	1746			
Shale (Sandy)			1746	1783	- - Oil & Gas		
Sand			1783	1893			
Sand & Shale			1893	1935	Oil show		
Shale			1935	1987			
Sand & Shale			1987	2015			
Sand & Shale			2015	2030			
Shale			2030	2060			
Sand			2060	2078	Berea		
Shale			2078	2100	Oil & Gas show		
Shaley Sand			2100	2109			
Shale			2109	2299			

Date Aug 7 1905
 APPROVED [Signature] Owner
 By [Signature] (Title)