

I, the undersigned hereby certify that this map is correct to the best of my knowledge and belief and that all the information required in this map is true and correct to the best of my knowledge and belief.

W. H. H. H.
 W. H. H. H.

- New Location
- Drill Deeper
- Abandonment

U.S.G.S. B.M. at Cox's Mill = 788'

Error in Closure: - Less than 1' in 300'

Company J. H. BUSH & F. A. WILLIAMS, JR.
 Address Box 203, Harrisville, W. Va.
 Farm Simon Walton
 Tract _____ Acres 73.3 Lease No. _____
 Well (Farm) No. One Serial No. _____
 Elevation (Spirit Level) 804
 Quadrangle Halbrook - SE
 County Gilmer District Troy
 Engineer W. H. H. H.
 Engineer's Registration No. 1227
 File No. _____ Drawing No. _____
 Date April 14, 1965 Scale 1" = 300' = 495'

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

WELL LOCATION MAP
 FILE NO. GIL-1700

+ 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 14

Rotary
Spudder
Cable Tools
Storage

Quadrangle Holbrook

WELL RECORD

Oil or Gas Well Oil & Gas
(KIND)

Permit No. Gil 1700

Company Bush and Williams
Address Box 203, Harrisville, W. Va.
Farm Simon Walton Acres 73.3
Location (waters) Upper Horn Creek
Well No. 1 Elev. 804
District Troy County Gilmer
The surface of tract is owned in fee by Same as above
Address _____

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer _____
16			
13			
10 <u>9 & 5/8</u>	<u>63</u>		Size of _____
8 1/4			
8/16 <u>5 1/2</u>	<u>2194</u>	<u>2194</u>	Depth set _____
3			Perf. top <u>1780</u>
2			Perf. bottom <u>1786</u>
Liners Used			Perf. top <u>2074</u>
			Perf. bottom <u>2080</u>

Mineral rights are owned by Simon Walton, -C.R. Simon & Mrs. Lillie B. Ware address Cox's Mill, W. Va.

Drilling commenced April 21, 1965
Drilling completed May 13, 1965

Date Shot _____ From _____ To _____
With _____

Open Flow _____ /10ths Water in _____ Inch
_____ /10ths Merc. in _____ Inch

Volume _____ Cu. Ft.
Rock Pressure 700 lbs. 24 hrs.

Oil _____ bbls., 1st 24 hrs.
WELL ACIDIZED _____

CASING CEMENTED Yes SIZE 5 1/2 No. Ft. 2194 Date 135 sx. Cement and 10 sx. Aquagel

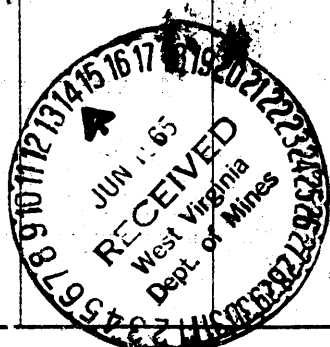
COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES
_____ FEET _____ INCHES FEET _____ INCHES
_____ FEET _____ INCHES FEET _____ INCHES

WELL FRACTURED 25,000 lbs. sand and 702 bbls. water in Berea.
25,000 lbs. sand and 669 bbls. water in Injun.

RESULT AFTER TREATMENT 2,289,000 G. F. P. D. thru 2 in. & 2 bbls oil
ROCK PRESSURE AFTER TREATMENT 700 lbs. 24 hrs.

Fresh Water _____ Feet Salt Water _____ Feet

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
Clay				10			
Sandstone			10	20			
Clay			20	36			
Sand			36	96			
Shale			96	155			
Sandstone			155	245			
Shale			245	304			
Shale & Sand			304	512			
Red Shale			512	560			
Red Rock			560	635			
Shale			635	715			
Sand & Lime			715	830			
Sandy Lime			830	865			
Lime			865	905			
Sandy Lime			905	945			
Lime			945	980			
Shale Sand			980	1050			
Shale & Sand			1050	1055			
Sand & Shale			1055	1110			
Sand & Shale			1110	1175			
Shale & Lime			1175	1260			
Sandy Shell			1260	1280			
Lime Sand			1280	1308			
Sand & Shale			1308	1353			
Shale & Lime			1353	1400			
Shale & Lime			1400	1416			
Lime & Slate			1416	1434			
Lime & Slate			1434	1450			
Shale			1450	1465			



Formation	Color	Hard or Soft	Top 14	Bottom	Oil, Gas or Water	Depth Found	Remarks
Lime & Shale			1465	1475			
Shaley Sand			1475	1485			
Salt, Sand & Lime			1485	1504			
Lime			1504	1536			
Shale (sandy)			1524	1536			
Shale & Lime			1536	1585			
Lime & Shale			1585	1618			
Lime & Sand			1618	1638			
Lime (Big)			1638	1700			
Sandy Lime			1700	1710			
Lime			1710	1730			
Sandy Lime			1730	1750			
Sand			1750	1762			
Limey Sand			1762	1780			
Sand			1780	1790	Oil & Gas		
Shale			1790	1876			
Siltstone			1876	2008			
Shale			2008	2066			
Sand			2066	2087	Oil & Gas		
Sandy Shale			2087	2194			

Date June 9, 1965

APPROVED Bish and Williams, Owner
 By F.A. Williams Partner
 (Title)