

LATITUDE 39° 12' 30"



05° 08' LONGITUDE

7'5 OGIS topo location

7.5' loc	²⁸⁸ <u>0.395</u>	15' loc	<u>3.27 S</u>
	<u>1.46 W</u>	(calc.)	<u>1.46 W</u>

Company HUGHES RIVER OIL + GAS CO

Farm SARAH BROADWATER 1

ELW 967.35

Holbrook NC

Quad OXFORD 7.5

County DODD

District SOUTHWEST

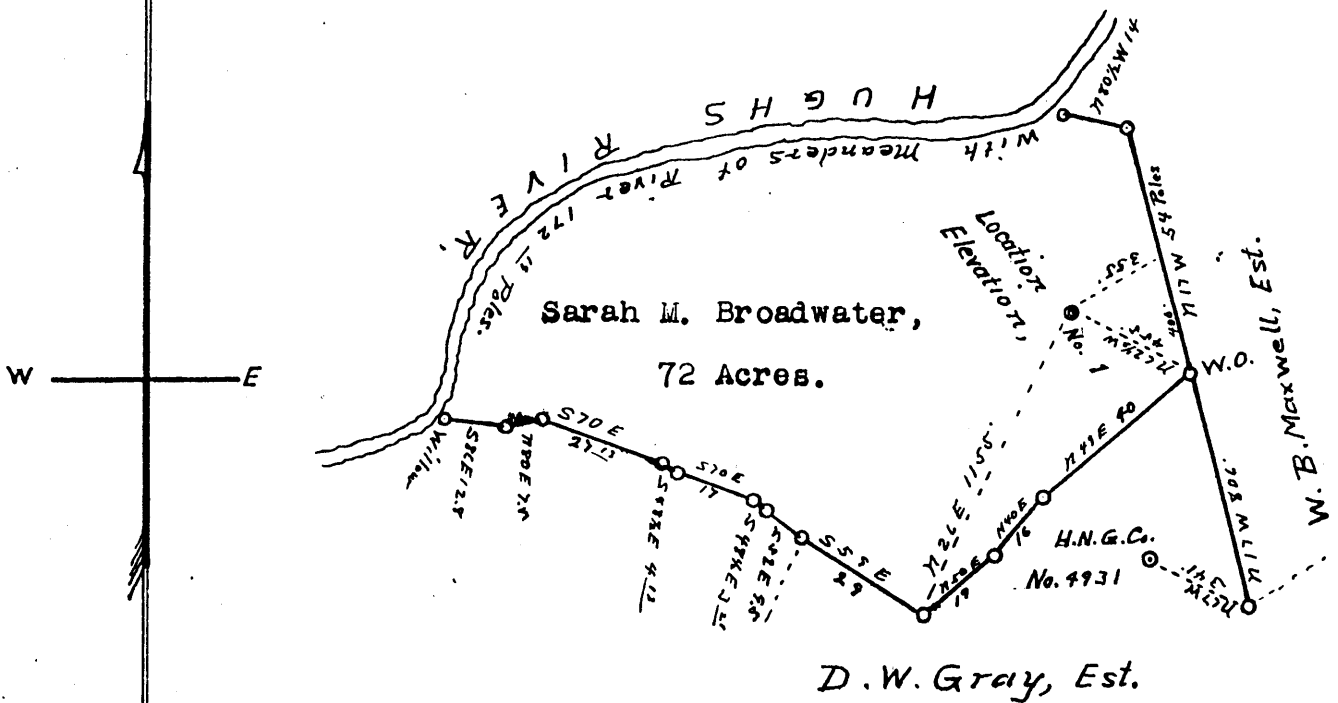
WELL LOCATION MAP

File No. 017-53

orig 6-6
deepening 6-6

Straight Fork-Bluestone Creek(133)

Plat of the Proposed Location of Well No. 1 of the
 HUGHS RIVER OIL & GAS Co. of Oxford, W.Va. on the
 Sarah Broadwater, Farm, consisting of 72 Acres. Located
 in South West District, of Doddridge County, West Virginia.



Engineers Certificate, **DOD-53**

I, the undersigned, hereby certify that this Map is correct and shows all the information to the best of my knowledge and belief, required by the oil and gas section of the Mining Laws of West Virginia.

J. M. Martin, Engineer.

Acknowledged before me a Notary Public of Dodd County, West Virginia, this the 9 day of July, 1934.

Lilrose Scott, Notary Public.

My commission expires on the 21 day of Jan., 1939.

WEST VIRGINIA DEPARTMENT OF MINES

OIL AND GAS DIVISION

PRELIMINARY DATA SHEET NO. 1

File No. Dod-53

Well No. 1

Hughes River Oil & Gas Co. Company of Leanton, Kans.

on the C.P. Broadwater, Farm

containing 75- acres. Location 258 ft from East line 258 ft from South line

South West District, in Woodruff County, West Virginia

The surface of the above tract is owned in fee by C.P. Broadwater

of Oxford, W. Va. address, and the mineral rights are owned by

of _____

The oil and gas privileges are held under lease by the above named company, and this well is drilled under permit

No. Dod-53- issued by the West Virginia Department of Mines, Oil and Gas Division

July-23- 1934.

Elevation of surface at top of well, 967.35- Spirit Barometric.

The number of feet of the different sized casings used in the well.

_____ feet _____ size. Wood conductor.

377 feet 10- size, csg. _____ feet _____ sized csg.

1097 feet 8 3/4 size, csg. _____ feet _____ sized csg.

1857 feet 6 3/8- size, csg. _____ feet _____ sized csg.

_____ packer of _____ size, set at _____

_____ packer of _____ size, set at _____

_____, in casing perforated at _____ feet to _____ feet.

_____, in casing perforated at _____ feet to _____ feet.

Coal was encountered at 110 feet, thickness 1 ft. inches, and at 310.

feet; thickness 2 ft- inches; and at 576 feet; thickness 2-10 3/4. inches.

Liners were used as follows: (Give details) None.

Date. _____
Approved Hughes River Oil & Gas Co. Owner.

By F. S. & T. J. Broadwater (TITLE)



OIL OR GAS WELL Oil

Hughes River Oil & Gas Co. Company

COMPLETION DATA SHEET

Clinton Kans. Address

No. 2

FORMATION RECORD

WELL NO. 1
DD-53

FARM Broadwater Co. P.

Name	Color	Character	Oil, Gas or Water	Top	Bottom	Thickness	Total Depth	Remarks
Nature coal	Black			110	111	1 ft		
Coal	"			310	312	2 "		
Letts coal				576	579	3 "		
Little Shank		sand.		1005	1008	3 ft		
Big Shank		sand.		1080	1098	18 ft		
Sand				1187	1185	28 ft		
Salt Sand				1246	1296	50 ft		
Salt sand				1348	1410	62 ft		
3 " sand				1830	1875	45 "		
Moxon		sand.		1675	1703	28 "		
Scale Time		gray			1833			
Renick Cove				1833	1845	12 "		
Time		gray		1845	1860	15 "		
Slate		blue		1860	1864	4 "		
Time				1864	1868	4 ft		
Slate				1868	1872	6 ft		
Big Time				1872	1901			
							1901 ft	

shot
Well was not shot at feet; well was shot at feet.

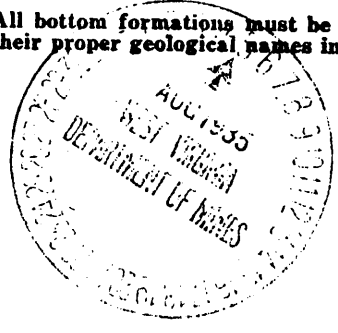
Salt
Fresh water at 115 feet; salt
fresh water at feet.

producing
Well was hole.
dry

7-21-35
Date

Approved Hughes River Oil & Gas Co.
Owner

NOTE: All bottom formations must be noted as indicated above and all key-rocks and oil and gas sands must be recorded under their proper geological names in the district as well as any local names commonly used in the district for such strata.





STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

Quadrangle D00 53D

Permit No. 404-53-10

WELL RECORD

Oil or Gas Well Gas
(KIND)

Company Hughes River Oil & Gas Co.
 Address 1303 Jefferson Street, Great Bend, Kansas
 Farm 5 1/4 Broadwater Acres 7.2
 Location (waters) Hughes River 967.35 Size 16
 Well No. 4 Elev. 1321 16
 District Smith County Wetzel 13
 The surface of tract is owned in fee by Full Broadwater 10
411 Smith Park Address Wetzel, West Virginia 8 1/4
 Mineral rights are owned by Broadwater 6 3/4 1957 Depth set 1950
 Address Wetzel, West Virginia 5 3/16 1467 1/2 1950
 Drilling commenced Aug - 26 - 1958 3 Perf. top _____
 Drilling completed Aug - 27 - 1958 2 Perf. bottom 200 ft with casing
 Date Shot _____ From _____ To _____ Liners Used _____
 With _____ Perf. top _____
 Perf. bottom _____

Open Flow 2/10ths Water in _____ Inch
 _____/10ths Merc. in _____ Inch
 Volume 16 Cu. Ft.
 Rock Pressure 500 lbs. 48 hrs.
 Oil _____ bbls., 1st 24 hrs.
 WELL ACIDIZED _____ FEET INCHES FEET INCHES
 _____ FEET INCHES FEET INCHES
 WELL FRACTURED With 200 gal. acid & 600 gal. sand & 200 gal. water

RESULT AFTER TREATMENT
 ROCK PRESSURE AFTER TREATMENT 6.35 pounds 90 gal. open flow through
 Fresh Water _____ Feet Salt Water _____ Feet

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
<u>Lime</u>	<u>Gray</u>	<u>Hard</u>	<u>1901</u>	<u>1975</u>			
<u>Sugar Sand</u>	<u>Dark Gray</u>	<u>1</u>	<u>1975</u>	<u>2000</u>	<u>Gas</u>	<u>1888</u> <u>1942</u>	
				<u>2000 rework</u> <u>1901 old to</u> <u>99' new ftg</u>			

