

SIMMONS GAS COMPANY

NAME OF COMPANY

Lease No.

Work Order No.

CHARLESTON, W. VA.

PLAT OF PROPOSED LOCATION OF WELL No. 3

being Well No. 3

on H.G. BRANNON ET AL

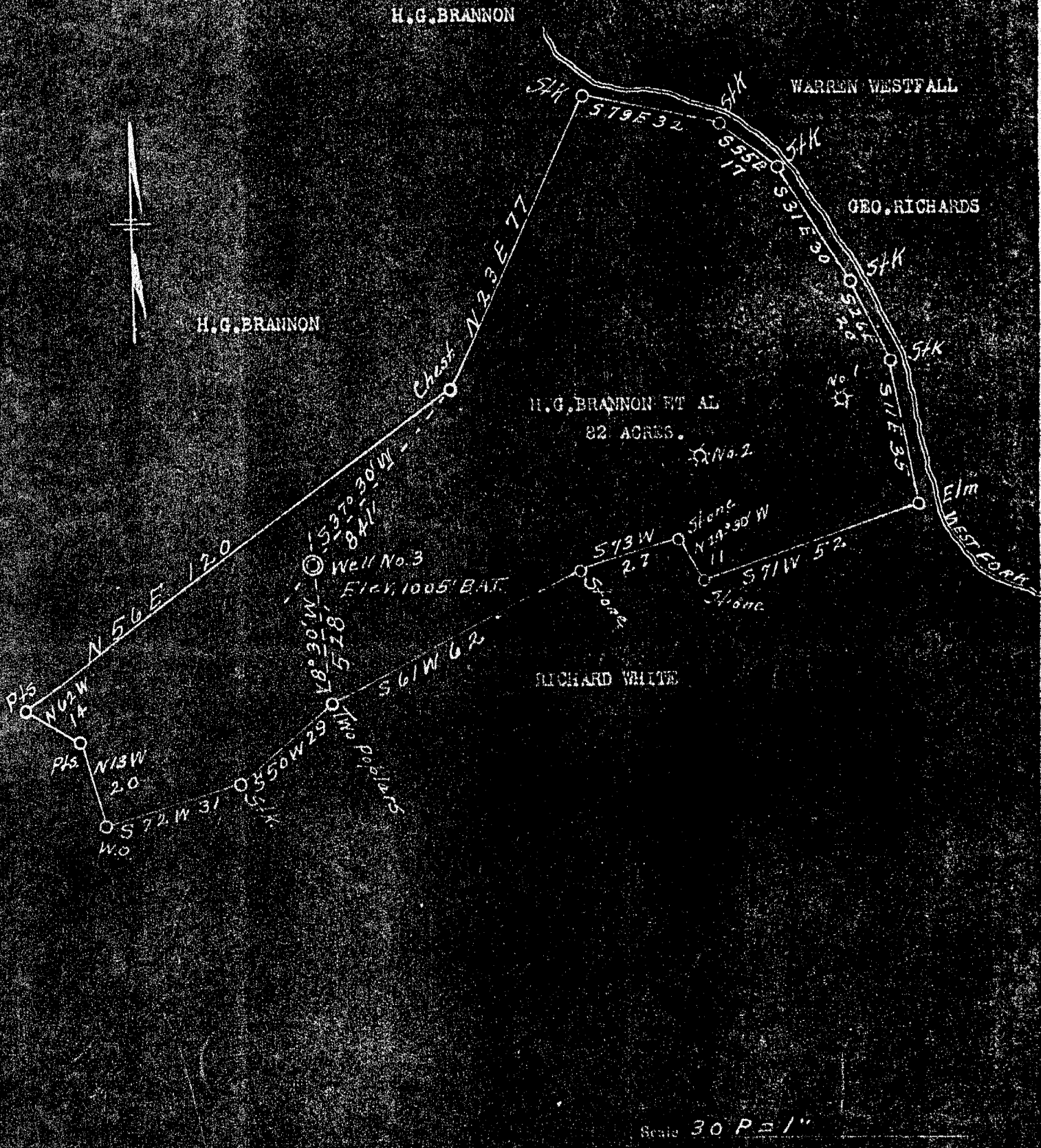
Tract of 82 acres,

Located in LEE

District,

CALHOUN

County.



Scale 30 P = 1"

ENGINEER'S CERTIFICATE

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.

STATE OF WEST VIRGINIA,

COUNTY OF Roane, S.S.

L. H. Dye
Bartrug & Dye, Engineers

Acknowledged before me a Notary Public in and for the State and County aforesaid this 21st day of June, 1935.

E. A. Amott
Notary Public.

My Commission expires Aug 29, 1937

WEST VIRGINIA DEPARTMENT OF MINES

OIL AND GAS DIVISION

PRELIMINARY DATA SHEET NO. 1

File No. Cal-283

Well No. 3

SIMMONS GAS COMPANY

Company of Charleston, W. Va.

on the H. G. Brannon

Farm

containing 212

acres. Location Arnoldsburg, W. Va.

Lee

District, in Calhoun

County, West Virginia

The surface of the above tract is owned in fee by H. G. Brannon

of Arnoldsburg, W. Va.

address, and the mineral rights are owned by

H. G. Brannon,

of Arnoldsburg, W. Va.

The oil and gas privileges are held under lease by the above named company, and this well is drilled under permit No. CAL 283 issued by the West Virginia Department of Mines, Oil and Gas Division

1935

Elevation of surface at top of well, 1005

Spirit Barometric.

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

_____ feet 132 size. Wood conductor.

340 feet 10" size, csg. 1042 feet 8 1/4" sized csg.

2014 20# feet 6-5/8 size, csg. _____ feet _____ sized csg.

2140 feet 3" size, csg. Tubing feet _____ sized csg.

_____ packer of _____ size, set at _____

Anchor packer of Spang 3X6-5/8X16 size, set at 2068

_____, in casing perforated at 2120 feet to 2140 feet.

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

Coal was encountered at No Coal feet, thick ness _____ inches, and at _____

feet; thickness _____ inches; and at _____ feet; thickness _____ inches.

Liners were used as follows: (Give details) _____

Well was completed January 11th, 1936

January 21st, 1936

Date.

SIMMONS GAS COMPANY

Approved [Signature], Owner.

By [Signature] Secretary

(TITLE)



SIMMONS GAS COMPANY

Company

Box 1415

Address

Charleston, W. Va.

Well No. 3

COMPLETION DATA SHEET

No. 2

FORMATION RECORD

Name	Color	Character	Oil, Gas or Water	Top	Bottom	Thickness	Total Depth	Remarks
Soil-Clay					50	50		
Red Rock				50	65	15		
Blue Stone				65	105	40		
White Slate				105	135	30		
Red Rock				135	175	40		
White Slate				175	280	105		
Sand				280	300	20		
White Slate				300	375	75		
Red Rock				375	390	15		
White Slate				390	500	110		
Red Rock				500	870	370		
Sand				870	900	30		
Red Rock				900	960	60		
White Slate				960	1010	50		
Red Rock				1010	1020	10		
Slate				1020	1040	20		
D. Sand				1040	1120	80		
Sand		Broken up		1120	1360	240		
Slate & Shell				1360	1585	225		
Salt Sand				1585	1700	115		
Break				1700	1745	45		
Salt Sand				1745	1810	65		
Break				1810	1827	17		
Salt Sand				1827	1913	86		
Break				1913	1915	2		
Maxon Sand		Broken up		1915	1953	38		
Break				1953	1958	5		
Little Lime		Broken up		1958	2005	47		
Blue Monday				2005	2014	9		
Big Lime				2014	2130	116		
Big Injun Sand				2130	2140	10		Not finished
			Gas at 2134 to 2140					
			Total Depth	2140				
			Well was tubed	January 11th,	1936			

shot

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

Salt water at 1890feet; fresh water at.....feet.

Well was producing
#

January 31st, 1936.

Approved..... Simmons Gas Company
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

WELL RECORD

Permit No. CAL-283

Oil or Gas Well _____
(KIND)

Company Simmons Gas Company
Address Charleston, W. Va.
Farm H. G. Brannon Acres 212
Location (waters) _____
Well No. 3 Elev. 1005'
District Lee County Calhoun
The surface of tract is owned in fee by H. G. Brannon
Arnoldsburg, W. Va. Address _____
Mineral rights are owned by Same
Address _____
Drilling commenced _____
Drilling completed January 11, 1936
Date Shot -- From _____ To _____
With _____

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			
16			Kind of Packer
18			Anchor
10	340'	pulled	Size of
8 1/2	1042'	"	
8 3/4	2014'	2014'	Depth set. 2068'
5 3/16			
8	2140'	2140'	Perf. top
2			Perf. bottom
Liners Used			Perf. top
			Perf. bottom

Open Flow _____ /10ths Water in _____ Inch
_____ /10ths Merc. in _____ Inch
Volume _____ Cu. Ft.
Rock Pressure _____ lbs. _____ hrs.
Oil _____ bbls., 1st 24 hrs.
Fresh water _____ feet _____ feet
Salt water 1890' feet _____ feet

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

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

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Soil-clay				50			
Red Rock			50	65			
Blue Stone			65	105			
White Slate			105	135			
Red Rock			135	175			
White Slate			175	280			
Sand			280	300			
White Slate			300	375			
Red Rock			375	390			
White Slate			390	500			
Red Rock			500	870			
Sand			870	900			
Red Rock			900	960			
White Slate			960	1010			
Red Rock			1010	1020			
Slate			1020	1040			
Dunkard Sand			1040	1120			
Sand - broken up			1120	1360			
Slate & Shell			1360	1585			
SALT SAND			1585	1700			
Break			1700	1745			
SALT SAND			1745	1810			
Break			1810	1827			
SALT SAND			1827	1913	Salt water	1890'	
Break			1913	1915			
MAXON - broken up			1915	1953			
Break			1953	1958			
LITTLE LIME - broken up			1958	2005			
Blue Monday			2005	2014			
BIG LIME			2014	2130			
BIG INJUN SAND			2130	2140	Gas	2134-2140	
Total Depth				2140			

