

0380
Sardis District, Harrison County, W. Va. 194-A

By Hope Natural Gas Co., 445 W. Main St., Clarksburg, W. Va.

On 100 acres, surface owned by Delbert L. Husted, R. F. D. NO. 1,
Wilsonburg, W. Va.

Elevation, 1154' L.

8 $\frac{1}{4}$ " casing, 1385'; 5-3/16", 1990'.

Coal was encountered at 7-12'.

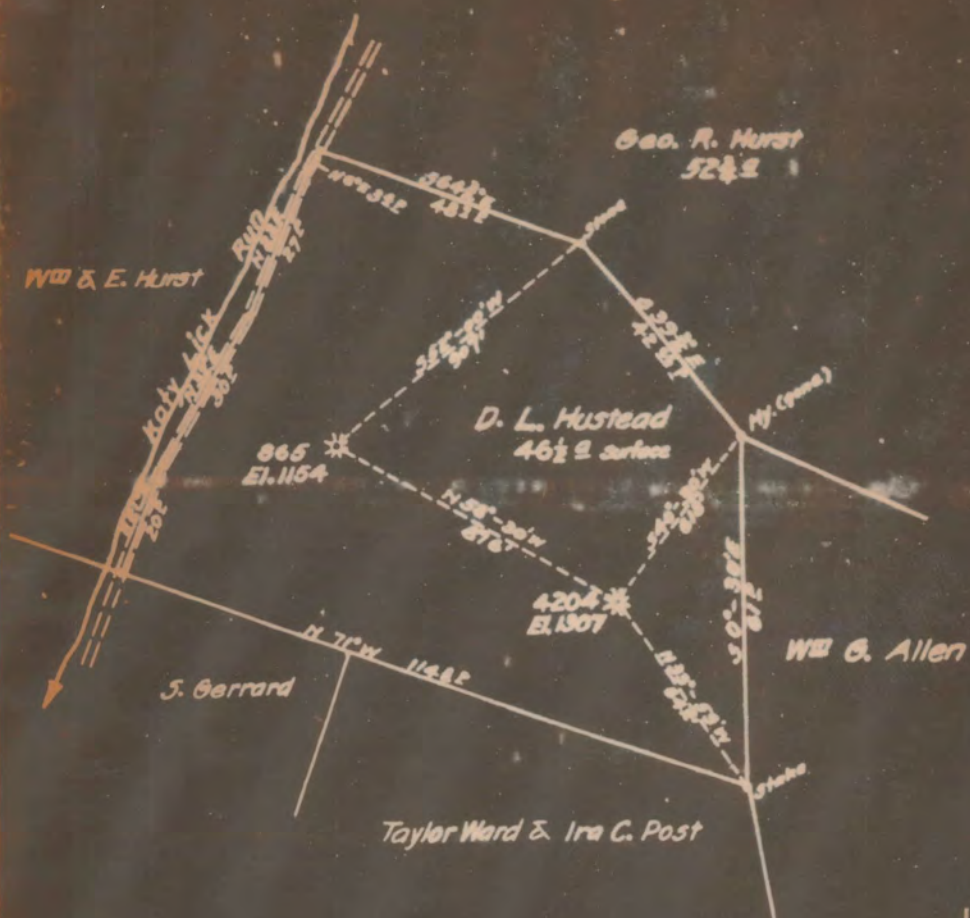
Abandonment reported to Dept. of Mines May 10, 1934.

Well was shot at 2404'.

Fresh water at 125'; salt water not recorded.

Gas well; now exhausted.

	Top.	Bottom.	Thickness.
Pittsburgh Coal	7	12	5
(Fresh water, 125')			
Little Dunkard Sand	415	469	54
Big Dunkard Sand	545	608	63
Gas Sand	735	790	55
Salt Sand	838	1022	184
Maxton Sand	1305	1321	16
Big Lime	1385	1440	55
Big Injun Sand	1450	1543	93
Fifty-foot Sand	1870	1900	30
Thirty-foot Sand	1960	1980	20
Gordon Stray Sand	1985	2060	75
Gordon Sand (gas, 2077')	2070	2091	21
Fifth Sand (gas, 2404')	2400	2411	11
Total depth		2456	



LEGEND

- Location
- Oil Well
- ⊙ " " Aband.
- ✱ Gas Well
- ⊗ " " Aband.
- ⊕ Dry Hole

Field Book No. 577 R.30

Scale 1" = 400'

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N2 865

5-9 1934

ENGINEERS 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.

ENGINEER

PRELIMINARY DATA SHEET NO. 1

Well No. 865

Hope Natural Gas Company Company, of 445 West Main St.
 Clarksburg, W. Va. on the John Hurst Farm

containing 100 acres. Location
 Sardis District, in Harrison County, West Virginia

The surface of the above tract is owned in fee by Delbert L. Rusted

of Wilsonburg, W. Va. RFD #1. 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. issued by the West Virginia Department of Mines, Oil and Gas Division
 193

Elevation of surface at top of well, 1154 Spirit Barometer

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

	feet		size.	Wood conductor.
1385	feet	8 1/4	size, csg.	1990
	feet		size, csg.	5-3/16"
	feet		size, 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 7 feet; thickness 60 inches, and at
 feet; thickness inches; and at feet; thickness inches.

Liners were used as follows: (Give details)

May 16th, 1934.

Date.

Approved Hope Natural Gas Company Owner.

By *[Signature]* Asst. General Supt.

Name	Color	Character	Oil, Gas or Water	Top	Bottom	Thickness	Total Depth	Remarks
Pittsburgh Coal				7	12	5'		
Little Dunkard Sand		Fresh water	125	415	469	54'		
Big Dunkard Sand				545	608	63'		
Gas Sand				735	790	55'		
Salt Sand				838	1022	184'		
Marion Sand				1305	1321	16'		
Big Lime				1385	1440	55'		1385'-8 1/2"
Big Injun Sand				1450	1543	93'		
Fifty Foot Sand				1870	1900	30'		
Thirty Foot Sand				1960	1960	20'		
Gordon Stray Sand				1985	2060	75'		1990'-5-3/16"
Gordon Sand		gas	2077	2070	2091	21'		
Fifth Sand		Gas	2404	2400	2411	11	2456	

shot
Well was not shot at feet; well was shot at 2404 feet.

Salt
Fresh water at 125 feet; salt
Fresh water at Not recorded feet.

producing
Well was hole. Now exhausted.
day

May 10th, 1934.

Date

Approved

Hope Natural Gas Company

Owner

By

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

No coal operations in this vicinity.

Hope Natural Gas Company

LOCAL OPERATOR OR OWNER

NAME OF WELL OPERATOR

Clarksburg, W. Va.

COMPLETE ADDRESS

Coal Owner;

ADDRESS

Unknown,

COAL OPERATOR OR OWNER

June 22nd, 1934, 19

WELL AND LOCATION

Sardis

District

Harrison

County

Well No. 865

John Hurst

Farm

AFFIDAVIT TO BE MADE IN TRIPPLICATE, ONE COPY TO BE MAILED BY REGISTERED MAIL TO THE DEPARTMENT, ONE COPY TO BE RETAINED BY THE WELL OPERATOR AND THE THIRD COPY (AND EXTRA COPIES IF REQUIRED) TO BE MAILED TO EACH LOCAL OPERATOR ABOVE NAMED AT THEIR RESPECTIVE ADDRESSES.

AFFIDAVIT

STATE OF WEST VIRGINIA,

COUNTY OF Harrison

vs:

John B. Pugh, Claude M. Straight and Charles W. Reynolds

being first duly sworn according to law depose and say that they are experienced in the work of plugging

and filling oil and gas wells and were employed by Hope Natural Gas Co., well operator, and participated in the work of plugging and filling the above well, that said work was commenced on the

22nd day of June, 1934, 19, and that the well was plugged and filled in the following manner:

Manner in which sand was plugged: See reverse side

Manner in which coal was plugged: See reverse side

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[REDACTED SECTION]

Work of plugging and filling said well was completed on the 22nd day of June, 1934

John B. Pugh

Claude M. Straight

Charles W. Reynolds

Sworn to and subscribed before me this 14th day of July, 1934

W. H. ...

then dumped in with bailer 200# cement mixed with water only on top of wooden plug, to seal hole, then filled hole up solid with clay to 1481 ft, then pulled 1477 ft 2-1/16" casing, then filled hole up solid with clay to 1436 ft, and drove 6 ft wooden wedge bridge to set 8 1/2" lead plug on, drove 8 1/2" lead plug on top of wedge bridge at 1436 ft steel line measurement, then dumped in with bailer 100# cement mixed with water only on top of lead plug to seal hole, then tried to pull 8 1/2" casing and could not pull same, then bridged hole inside 8 1/2" casing at 1388 ft, and ripped 8 1/2" casing at 1325 ft, and it would not pull, filled 8 1/2" casing up solid with clay to 900 ft, and ripped casing and it would not pull, then filled up solid inside 8 1/2" casing with clay to 810 ft, then dumped in with bailer 200# cement mixed with water only on top of clay to seal hole, then ripped 8 1/2" casing and pulled same out, then bridged hole at 575 ft, and filled up solid with cement mixed with water only in hole 20-4/12 ft 2" tubing for vent through Pittsburgh Seal, then drove 2" tubing to top of clay, used on top of 2" tubing a 2" galvanized iron pipe and using barbed and soft rope for water around top of bridge, packer set at 20-4/12 ft to start cementing on then cemented hole solid from 20-4/12 ft to top of surface around 2" vent pipe, being 20-4/12 ft below Pittsburgh Seal to top of surface, used 441# cement mixed with water only, cement inserted through 2" tubing, then installed in top of 2" vent one piece 2 1/2" pipe 11 ft long with 15" of this pipe perforated with 1/4" holes down from top, 2 1/2" pipe extends up through concrete monument, see reverse side for description of monument. Completed plugging June 22, 1936

3-0 10000 0:00

700 10000 0:00

1000

1000

1000 10000 0:00

1000 10000 0:00

1000