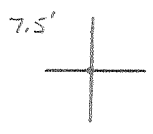


LATITUDE (7.5') 38° 25'

(15') 81° 30'
(7.5') 81° 32' 30"



LONGITUDE

7.5 OGIS topo location

7.5' loc	<u>.97</u>	15' loc	<u>.97</u>
	<u>.24</u>	(calc.)	<u>2.50</u>

Company Benedum-Trees Co.

Farm Wingfield Heirs 1

Quad Big Chimney 7.5' / Charleston ^{EC}

County Kanawha

District EIK

WELL LOCATION MAP

File No. 039-155

Kanawha

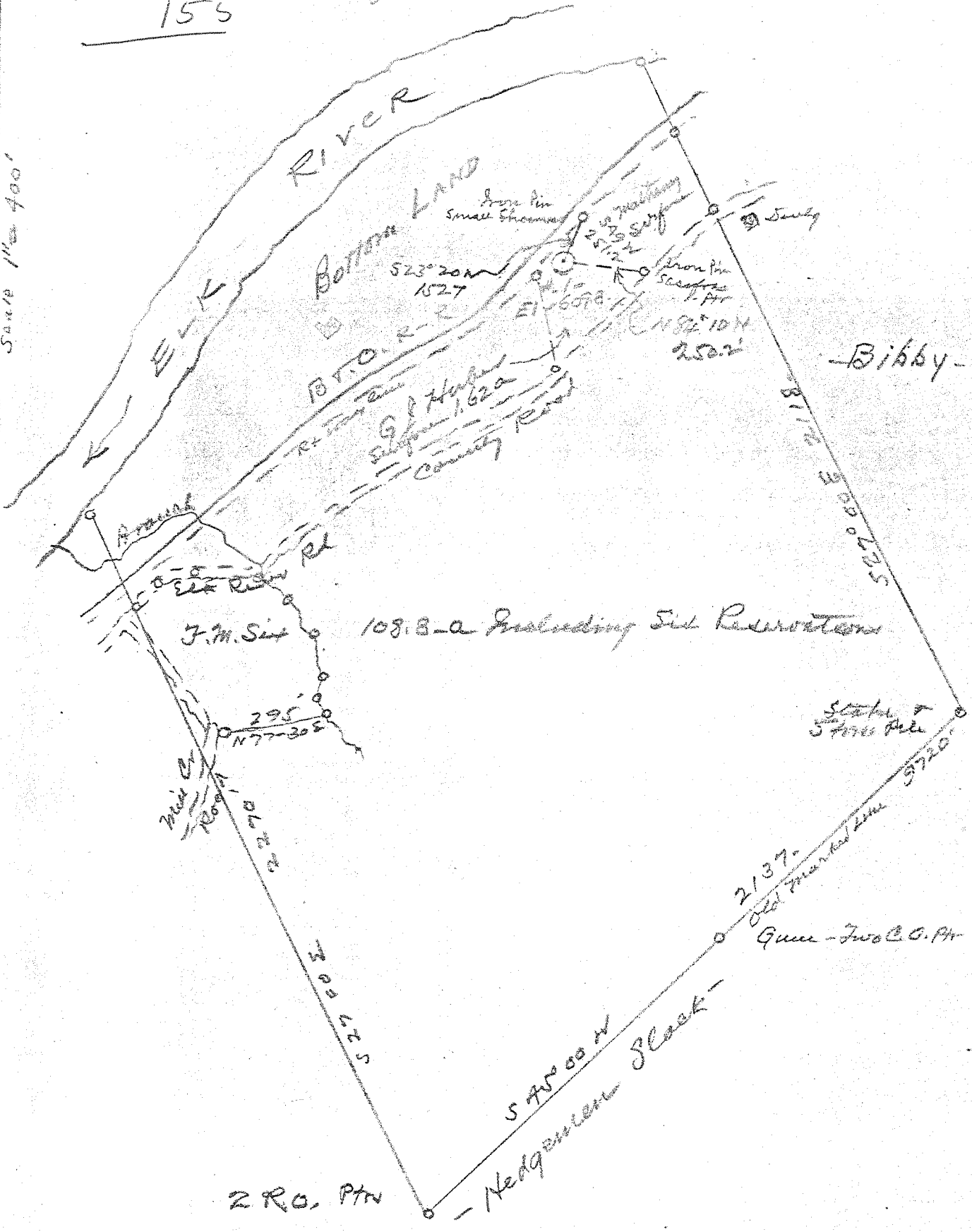
BAS

1.12 S of $38^{\circ} 25'$
2.52 W of $81^{\circ} 30'$
Charleston EC

Wad #1 Banded Iron Trees Oil Co
Wongfield Survey - Elk River Branch

Kan
155

Scale 1/4" = 400'



DEEP

WEST VIRGINIA DEPARTMENT OF MINES

OIL AND GAS DIVISION

PRELIMINARY DATA SHEET NO. 1

File No. Ken-155

Well No. 1.

Benedum-Trees Oil Company of Pittsburgh, Penna.
on the Wingfield Heirs Farm
containing 108 acres. Location Elk
District, in Kanawha County, West Virginia

The surface of the above tract is owned in fee by Wingfield Heirs (W. T. Williamson Agt. of c/o C. & P. Telephone Co. Charleston, W. Va) address, and the mineral rights are owned by C. M. Slack, G. J. Huber, Mrs. Alice H. Moore & Wingfield Heirs, W. T. Williamson Agt., All of Charleston, W. Va.

The oil and gas privileges are held under lease by the above named company, and this well is drilled under permit No. 155 issued by the West Virginia Department of Mines, Oil and Gas Division December 26th 1935

Elevation of surface at top of well, 614 Derrick Floor, 609 Ground. Spirit Barometric.

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

None feet None size. Wood conductor.
71' 4" feet 16" size, csg. 1905' 6" feet 8 1/4" sized csg.
295' feet 12 1/4" size, csg. 4697' 7" feet 7" O.D. sized csg.
1319' 8" feet 10" size, csg. _____ feet _____ sized csg.

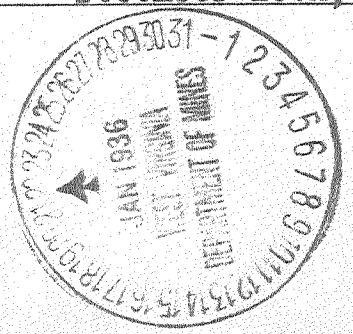
None packer of _____ size, set at _____
_____ packer of _____ size, set at _____
_____, in casing perforated at _____ feet to _____ feet.
_____, in casing perforated at _____ feet to _____ feet.

Coal was encountered at None feet, thick ness _____ inches, and at _____ feet; thickness _____ inches; and at _____ feet; thickness _____ inches.

Liners were used as follows: (Give details) None

December 16th, 1935 Date.

Approved Benedum-Trees Oil Company, Owner.
By W. A. P. T. (TITLE) Field Supt.



FORMATION RECORD

GIVE DETAILED DESCRIPTION, NAME AND THICKNESS OF ALL FORMATIONS DRILLED THRU AND CONTENTS OF ALL SANDS OR LIMES.

FORMATION	TOP FEET	BOTTOM	REMARKS
Gravel & Clay	0	15	
Sand	15	35	
Slate	35	58	
Sand	58	90	
Slate	90	100	
Slate & Shells	100	114	
Slate	114	145	
Sand	145	209	
Slate	209	268	
Gray Sand	268	312	
Slate	312	338	
Sand	338	357	
Slate	357	440	
Sand	440	455	
Slate	455	460	
Sand	460	480	
Shale	480	511	
Sand	511	544	
Slate & Shale	544	555	
Sand	555	1142	
Brown Sand	1142	1155	
Sandy Lime	1155	1200	
Black Shale	1200	1208	
Little Lime	1208	1280	
Shale (Pencil)	1280	1288	
Big Lime	1288	1453	
Big Injun	1453	1491	
Black Lime	1491	1611	
Shale	1611	1739	
Weir Sand	1739	1750	
Black Lime	1750	1826	
Shale & Shells	1826	1903	
Burns	1903	1906	
Hard Shells	1906	1925	
Shale & Shells	1925	3110	
Brown Shale	3110	3132	
Shale & Shells	3132	3433	
Brown Shale	3433	3794	
White Shale	3794	4370	
Brown Shale	4370	4578	
White Slate	4578	4634	
Black Shale	4634	4666	
Lime Shell	4666	4669	
Black Shale	4669	4686	
Gen. Lime	4686	4778	
Top Criskany Sand	4778	4792	
Sandy Lime	4792	4809	
Sand	4809	4826	
Lime	4826	4833	

Measurement wrong at 4666
Should read 4670.
Hole filled back to 4927
with stone.

Steel line measurement 48 + 7 after filling
back 6 ft with stone.

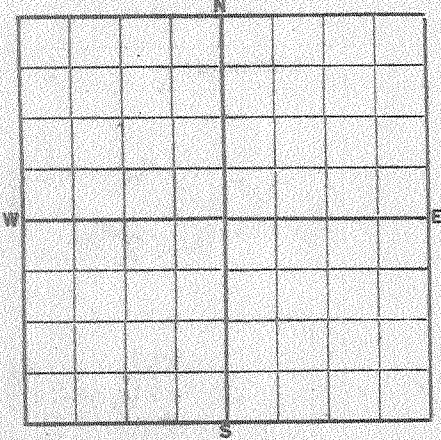
Port

4670	4778	4826
626	626	626
4044	4152	4200

Kan - 15-5-50

COPY

640 ACRES



LOCATE WELLS CORRECTLY

Company Operating **Benedum-Trees Oil Company,**
 Office Address **1512 Benedum-Trees Building, Pittsburgh, Pa.**
 Serial Well No. **1** Lease No. _____ Elevation **614 D.F. 809 C.**
 Farm Well No. **1** Farm Name **Wingfield Hairs.**
 Acres **108** Field _____ Well Located **Nov. 22, 1934**
 Section _____ Twp. _____ Range _____ County **Kanawha**
 State **West Virginia** Character of Well (Oil - Gas - Dry) _____

Rig Commenced **Nov. 27, 1934** Rig Completed **Dec. 8, 1934** Kind _____
 Drilling Commenced **Dec. 21, 1934** Drilling Completed **Sept. 30, 1935** Abandoned _____
 Contractor **William Niskimins** Address **Elk View, W. Va.** Cost Per Ft. _____
 Drillers **Park Niskimins, Wm. Niskimins Jr. and Geo. Niskimins.**

CONDUCTOR, CASING AND TUBING USED IN DRILLING

SIZE	WT.	THRDS.	MAKE	AMT. SET	AMT. PULLED	LEFT IN WELL	SHOE AND PACKER RECORD
16"				71' 4"			
12 1/2"				295'			
10"				1519' 8"			
8 1/2"				1906' 6"			
7"				4697' 7"			

OIL OR GAS OR WATER SANDS OR ZONES

NAME OF ZONE	TOP	BOTTOM	BBLs. OIL	BBLs. WATER	AMT. GAS	PRODUCTION 1st 24 HRS. BEFORE SHOT AFTER
Black Oil	462'					
Show Gas	542'					
Show Gas	572'					
Show Gas	1412'					
Show Gas	1440'					
Gas at 4794' gauged 82000'						

SHOT RECORD - AMT. - **100 qts.** QTS. SHOT FROM - **4775** TO - **4827** RESULTS -

REMARKS AND COMPLETION REPORT

Give full detailed Report of any and all special or important information such as :- Kind of tools used, Rotary or Cable - Amt. of hole made by each - Cementing or Mudding process used, and where. All Plugging Information - Give description of equipment used in drilling or left at well on completion, such as Derricks, Motor, Boilers, Engines, Tubing, Rods, Pumping Equipment, Flow Lines and Tanks, etc. Make Record in Triplicate and Mail Original to Main Office at Completion of Well.

REMARKS: Well gauged **1,800,000** after shot and after being cleaned out.
 Rock pressure **1450 lbs.**