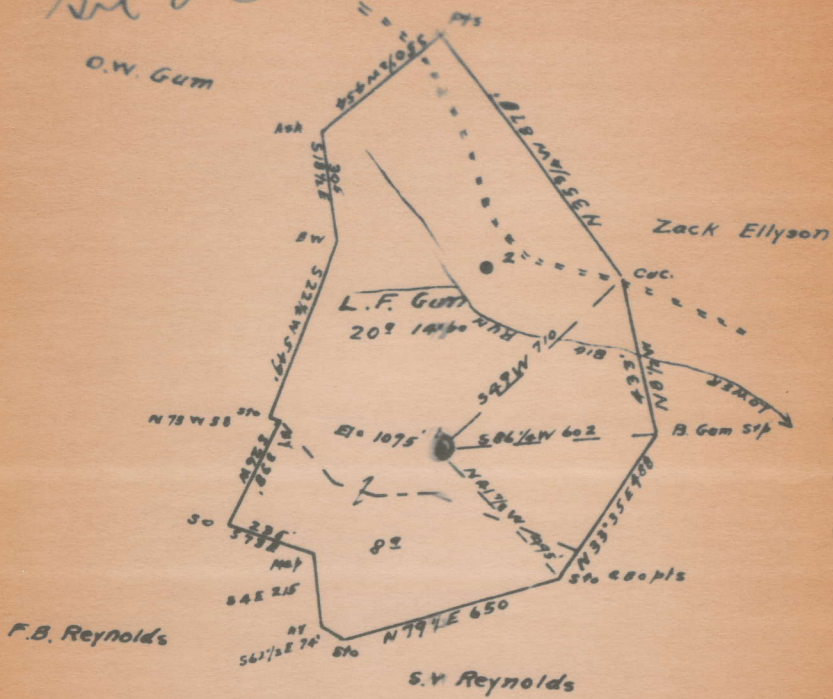


Bit 23-A



ENGINEER'S CERTIFICATE

I, the undersigned, hereby certify that this map is true and correct, and shows all the information to the best of my knowledge and belief as required by the oil and gas section of the mining laws of West Virginia.

Frank Goodrum
Engineer

Acknowledged before me a Notary Public this 8th day of July, 1931.
My commission expires March 30th, 1935.

John F. McQuinn
Notary Public

JOHN F. McQUINN, NOTARY PUBLIC
MY COMMISSION EXPIRES MAR. 30, 1935

DeKalb District, Gilmer County, W. Va.

South Penn Oil Co., P. O. Drawer, 1255, Pittsburgh, Pa.

On 20 acres, surface owned by Zack Rollyson, R. F. D. No. 29,
Coxs Mills, W. Va., and mineral rights by L. C. Gum, Gdn.,
Weston, W. Va.

Elevation, 1075' L.

16' conductor; 10" casing, 219'; 8 $\frac{1}{4}$ ", 956'; 6-5/8", 1685';
5-3/16", 1819' 3".

No coal was encountered.

Abandonment reported to Dept. of Mines July 9, 1931.

Well was shot in Big Injun Sand.

	Top.	Bottom.
Conductor	0	16
Red rock	16	80
Blue lime	80	120
Sand	120	180
Red rock	180	200
Sand	200	216
White slate	216	280
Red rock	280	320
Lime	320	440
Sand	440	460
Red rock	460	640
Blue lime	640	660
Black slate	660	700
Red rock	700	833
Little Dunkard Sand	833	855
Blue slate	855	931
Big Dunkard Sand	931	980
Slate and lime	980	1107
Sand	1107	1205
Black slate	1205	1255
Gas Sand	1255	1275
Black slate	1275	1335
1st Salt Sand	1335	1365
Black slate	1365	1370
Sand	1370	1400
Black slate	1400	1415
Sand	1415	1425
Black slate	1425	1460
2nd Salt Sand	1460	1540
Blue slate	1540	1560
Stray sand	1560	1600
Slate and lime	1600	1662
Red rock	1662	1675
Maxton Sand	1675	1685
Slate	1685	1762
Little Lime	1762	1772
Pencil Cave	1772	1780
Big Lime	1780	1879
Big Injun Sand (gas, 1880-1883')	1879	1889
Slate and lime, to bottom	1889	1899
STARTED DRILLING DEEPER AT 1899'.		
Big Injun Sand (gas, 1880-1883'; oil, 1954-1960')	1879	1965
Slate, to bottom	1965	1969

70' New Ftg.

Name	Color	Character	Top of Water	Top	Bottom	Thickness	Total Depth	Remarks
Conductor						16		
Red Rock				16	80			
Blue Lime				80	120			
Sand				120	180			
Red Rock				180	200			
Sand				200	216			
White Slate				216	280			
Red Rock				280	320			
Lime				320	440			
Sand				440	460			
Red Rock				460	640			
Blue Lime				640	660			
Black Slate				660	700			
Red Rock				700	833			
Little Dunkard				833	855			
Blue Slate				855	931			
Big Dunkard				931	980			
Slate & Lime				980	1107			
Sand				1107	1205			
Black Slate				1205	1255			
Gas Sand				1255	1275			
Black Slate				1275	1335			
1st. Salt Sand				1335	1365			
Black Slate				1365	1370			
Sand				1370	1400			
Black Slate				1400	1415			
Sand				1415	1425			
Black Slate				1425	1460			
2nd. Salt Sand				1460	1540			
Blue Slate				1540	1560			
Stray Sand				1560	1600			
Slate & Lime				1600	1662			
Red Rock				1662	1675			
Maxon Sand				1675	1685			
Slate				1685	1762			
Little Lime				1762	1772			
Pencil Cave				1772	1780			
Big Lime				1780	1879			
Big Injun				1879	1889			
			Gas	1880	1883			
Slate & Lime				1889	1899			
Total Depth							1899	
STARTED DRILLING DEEPER AT						1899		
Big Injun				1879	1865			
			Gas	1890	1883			
			Oil	1894	1880			
			Slate	1865	1869			
Total Depth							1869	

Well was ~~not~~ shot at Big Injun Sand feet; well was shot at feet.

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

producing

WEST VIRGINIA DEPARTMENT OF MINES

Oil and Gas Section

Oil 23 M

PRELIMINARY DATA SHEET NO. 1

File No.

Well No. 1

South Penn Oil Company, of P. O. Drawer 1285, Pittsburgh, Pa.

on the L. C. Gum Farm

containing 20 acres. Location

Dekalb District, in Milner County, West Virginia.

The surface of the above tract is owned in fee by Jack Ellyson

of R. F. D. #2, Coxs Mills, W. Va. address, and the mineral rights are owned by

L. C. Gum, Gdn. of Weston, W. Va.

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 Section.

19

Elevation of surface at top of well, 1075' Spirit Barometer

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

Length (feet)	Casing Size	Conductor Size
16	10"	5 3/16"
219	10"	5 3/16"
956	8 1/2"	5 3/16"
1685	6 5/8"	5 3/16"

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

Liners were used as follows: (Give details) _____

July 9, 1931 Date.

AFFIDAVIT IN TRIPLICATE TO TIME AND MANNER OF
PLUGGING AND FILLING WELL

REQUIREMENT OF SECTION 10, CHAPTER 49, ACT OF 1920

WEST VIRGINIA DEPARTMENT OF MINES
OIL AND GAS SECTION

WELL RECORD OF THIS WELL

SHOWED NO COAL

COAL OPERATOR

ADDRESS

COAL OPERATOR

ADDRESS

COAL OPERATOR

ADDRESS

WV 23 A
SOUTH PENN OIL COMPANY

NAME OF WELL OPERATOR

P. O. Drawer 1255, Pittsburgh, Pa.

COMPLETE ADDRESS

August 21st, 1931

WELL AND LOCATION

DeKalb District

Gilmer County

Well No. 1

L. F. Gum Farm

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

AFFIDAVIT

STATE OF WEST VIRGINIA

COUNTY OF Roanne

}

John Starkey

} SW:

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 SOUTH PENN OIL COMPANY, well operator, and participated in that work of plugging and filling the above well, that said work was commenced on the 29th day of July, 1931, and that the well was plugged and filled in the following manner:

Manner in which sand was plugged: Total depth of well 1969'; filled with non-porous sediment to 1934'; drove 5 3/16" x 3' Common Wood Dry Hole Plug to 1931'; filled with cement to 1911'; drove 2nd. 5 3/16" x 3' Common Wood Dry Hole Plug to 1908'; filled with non-porous sediment to 1880'; pulled 5 3/16" casing; drove 6 5/8 x 3' Common Wood Dry Hole Plug to 1693'; filled with cement to 1687'; reduced hole from 6 5/8" to 1" and showed no gas; pulled 6 5/8" casing; drove 8 1/2" x 3" Common Wood Dry Hole Plug to 1106'; filled with cement to 1098'; then with non-porous sediment to 1050'; pulled 8 1/2" casing;
Manner in which coal was plugged:
drove 10" x 3" Common Wood Dry Hole Plug 286'; filled with non-porous sediment to within 10' of top.

Description of monument: Placed in piece of 8 1/2" casing 14' long for marker; marker filled with stone and one foot of cement placed in top; marker above ground 4 feet.

THE ABOVE DESCRIPTIONS MUST BE IN DETAIL AND IN ACCORDANCE WITH THE PROVISIONS OF SECTION 10, OIL AND GAS ACT OF 1920.
and that the work of plugging and filling said well was completed on the 6th day of August

19 31

And further deponents saith not.

OK
7-27-31

[Signature]