

MINIMUM ERROR OF CLOSURE 1" in 206

SOURCE OF ELEVATION Well No B1 Kan. Permit No 022

Revised Location

New Location

Drill Deeper

Abandonment

Elev. 913.3

"I, THE UNDERSIGNED, HEREBY CERTIFY THAT THIS MAP IS CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF AND SHOWS ALL THE INFORMATION REQUIRED BY PARAGRAPH 8 OF THE RULES AND REGULATIONS OF THE OIL AND GAS SECTION OF THE MINING LAWS OF WEST VIRGINIA."

Company Westraus Petroleum, Inc.
 Address P.O. Box 4276 Parkersburg, W. Va.
 Farm W.B. FOGARTY
 Tract _____ Acres 204 Lease No. _____
 Well (Farm) No. 1 Serial No. _____
 Elevation (Spirit Level) 944.2
 Quadrangle Charleston NE
 County Kenawha District EIK
 Engineer Raymond S. [Signature]
 Engineer's Registration No. 4801
 File No. _____ Drawing No. _____
 Date Dec 11, 1968 Scale 1" = 495'

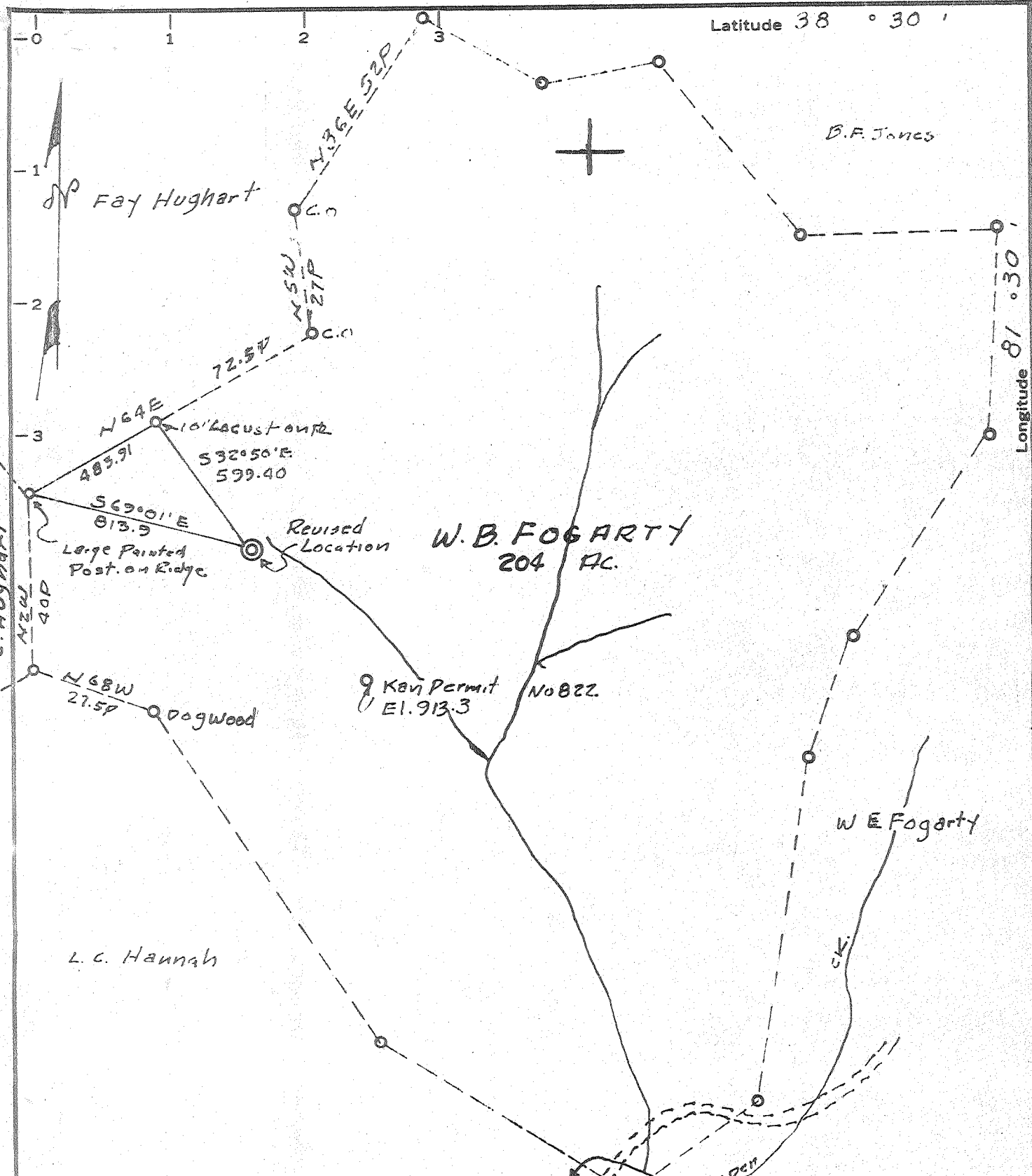
STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION
 CHARLESTON

WELL LOCATION MAP
 FILE NO. KAN-2322-REV.-P

+ Denotes location of well on United States Topographic Maps, scale 1 to 62,500, latitude and longitude lines being represented by border lines as shown.

- Denotes one inch spaces on border line of original tracing.

47-039



MINIMUM ERROR OF CLOSURE 1" IN 206

SOURCE OF ELEVATION Well No 01 Kan. Permit No 022

Revised Location
 New Location
 Drill Deeper
 Abandonment

Elev. 913.3

"I, THE UNDERSIGNED, HEREBY CERTIFY THAT THIS MAP IS CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF AND SHOWS ALL THE INFORMATION REQUIRED BY PARAGRAPH 6 OF THE RULES AND REGULATIONS OF THE OIL AND GAS SECTION OF THE MINING LAWS OF WEST VIRGINIA."

Company Westraus Petroleum, Inc.
 Address P.O. Box 4276 Parkersburg, W. Va.
 Farm W.B. FOGARTY
 Tract _____ Acres 204 Lease No. _____
 Well (Farm) No. 1 Serial No. _____
 Elevation (Spirit Level) 944.2
 Quadrangle Charleston NE
 County Kanawha District EIK
 Engineer Raymond L. Spivey
 Engineer's Registration No. 4801
 File No. _____ Drawing No. _____
 Date Dec 11, 1968 Scale 1" = 495'

STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION
 CHARLESTON

WELL LOCATION MAP
 FILE NO. KAN-2322-REV.

+ Denotes location of well on United States Topographic Maps, scale 1 to 62,500, latitude and longitude lines being represented by border lines as shown.

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STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS WELLS DIVISION

Rotary
Spudder
Cable Tools
Storage

Quadrangle Charleston
Permit No. KAN-2322

WELL RECORD

Oil or Gas Well Gas
(KIND)

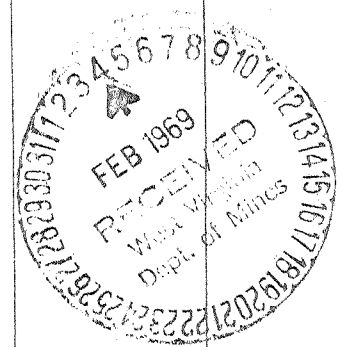
Company Westrans Petroleum, Inc.
Address 299 Park Avenue, New York, N. Y.
Farm W. B. Fogarty Acres 204
Location (waters) Cooper Creek
Well No. One Elev. 944.2
District Elk County Kanawha
The surface of tract is owned in fee by W. B. Fogarty
Address _____
Mineral rights are owned by E. and M. Wehrle
Address West Virginia
Drilling commenced 11-1-68
Drilling completed 11-24-68
Date Shot _____ From _____ To _____
With _____
Open Flow _____ /10ths Water in _____ Inch
_____ /10ths Merc. in _____ Inch
Volume 14,100 MCF (Four point test) Cu. Ft.
Rock Pressure 2266 lbs. 3 hrs.
Oil Show Distillate bbls., 1st 24 hrs.
WELL ACIDIZED (DETAILS) No
WELL FRACTURED (DETAILS) Not Fractured
RESULT AFTER TREATMENT (Initial open Flow or bbls.) _____
ROCK PRESSURE AFTER TREATMENT _____ HOURS _____
Fresh Water _____ Feet _____ Salt Water 1280 Feet _____
Producing Sand Newberg Depth 5864

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16			
13	105	105	
10	1973	1973	Size of
8 1/4			
6 5/8	5784	5784	Depth set
5 3/16			
4 1/2			
3		5838	Perf. top
2			Perf. bottom
Liners Used			Perf. top
			Perf. bottom

Attach copy of cementing record.
CASING CEMENTED 7 SIZE 5784 No. Ft. 11-22-68 Date
Amount of cement used (bags) 150
Name of Service Co. Dowell
COAL WAS ENCOUNTERED AT NONE FEET _____ INCHES
FEET _____ INCHES FEET _____ INCHES
FEET _____ INCHES FEET _____ INCHES

19,000,000 14,000 MCF

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
Soil			0	40			
Sand			40	65			
Red Rock			65	105			
Slate			105	140			
Sand			140	205			
Shale			205	300			
Sand			300	340			
Shale			340	410			
Sand			410	500			
Shale			500	705			
Sand			705	770			
Shale			770	800			
Sand			800	890			
Shale			890	1065			
Sands			1065	1590			
Lime			1590	1700			
Sandy Lime			1700	1830			
Shale and Silt Stone			1830	4945			
Corniferous			4945	5066			
Oriskany			5066	5106			
Lime			5106	5864			
Newberg			5864	5871			
Total Depth			5871				



(over)

5871
5106
783

FEB 17 1969