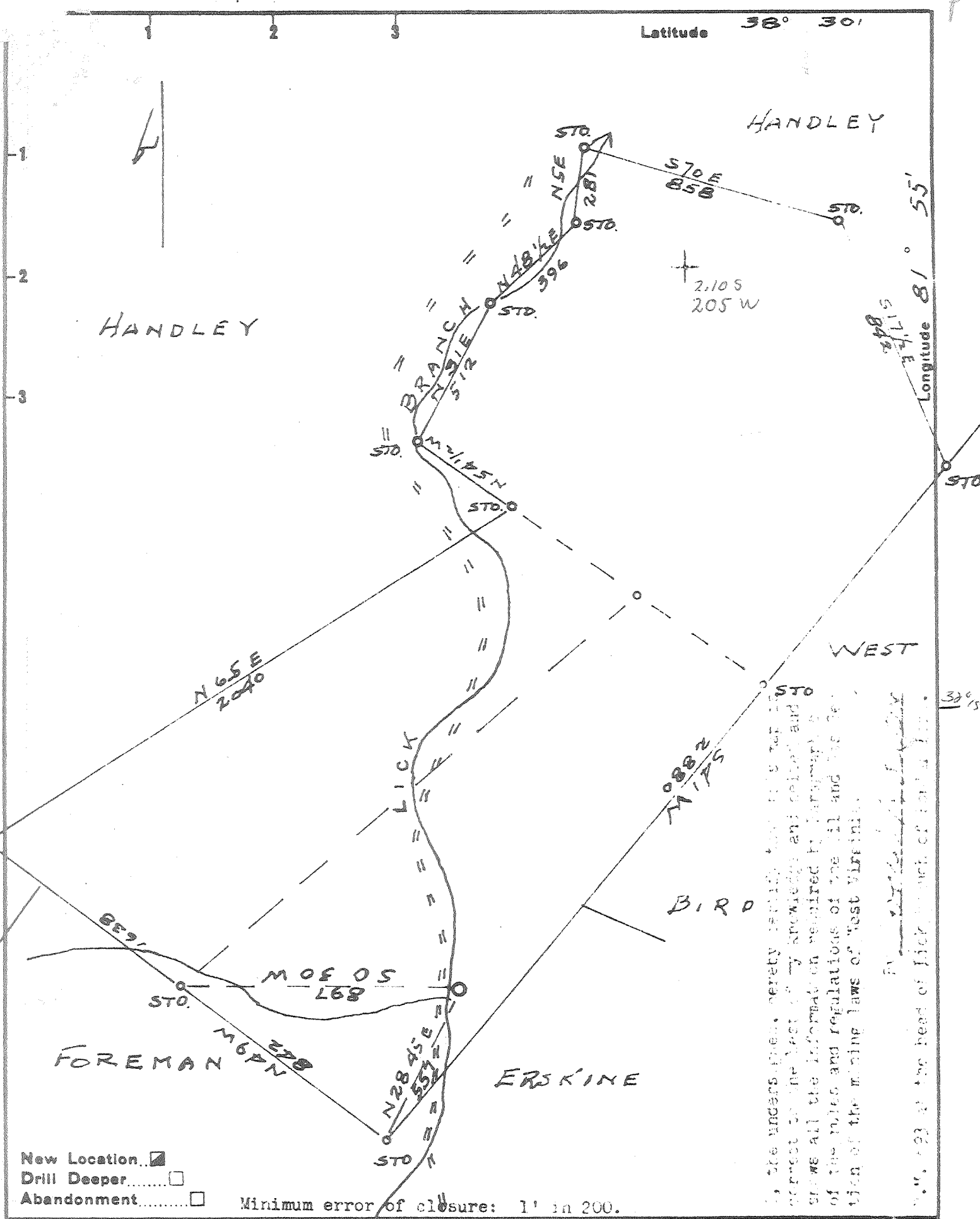


1-14-66



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 5 of the rules and regulations of the Oil and Gas Division of the Mining Laws of West Virginia.
 W. R. 293 at the head of Lick River, Putnam Co., W. Va.

New Location
 Drill Deeper
 Abandonment Minimum error of closure: 1' in 200.

Company TEAVEE OIL and GAS
 Address CHARLESTON, W. VA
 Farm K. L. CARROLL
 Tract 1-253 Acres 106 Lease No. _____
 Well (Farm) No. (1) Serial No. (82)
 Elevation (Spirit Level) 668.
 Quadrangle ST ALBANS - NW
 County PUTNAM District SCOTT
 Engineer JOHN GALPIN
 Engineer's Registration No. 875
 File No. _____ Drawing No. _____
 Date 1-11-66 Scale 1" = 400'

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

WELL LOCATION MAP
 FILE NO. Put-720

+ 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.

3-00 = (191) Deep Well (Newberg)

Deep Well

Deep Well



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION 15

Rotary
Spudder
Cable Tools
Storage

Quadrangle St. Albans

WELL RECORD

Oil or Gas Well Dry
(KIND)

Permit No. PUT-720

Company Teavee Oil & Gas, Inc.
Address Charleston, West Virginia
Farm K. L. Carroll Acres 106
Location (waters) Poplar Fork
Well No. 1 - 82 Elev. 668
District Scott County Putnam
The surface of tract is owned in fee by K. L. Carroll
Address Hurricane, W. Va.
Mineral rights are owned by K. L. Carroll
Address Hurricane, W. Va.

Drilling commenced February 8, 1966
Drilling completed May 7, 1966
Date Shot Not Shot From _____ To _____
With _____

Open Flow /10ths Water in _____ Inch
/10ths Merc. in _____ Inch

Volume _____ Cu. Ft.
Rock Pressure _____ lbs. _____ hrs.

Oil _____ bbls., 1st 24 hrs.
WELL ACIDIZED _____

WELL FRACTURED 9000# Sand 250 Mud Acid
Waterfrac 10878

RESULT AFTER TREATMENT Dry
ROCK PRESSURE AFTER TREATMENT Not Taken

Fresh Water _____ Feet Salt Water _____ Feet

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			
16			Kind of Packer _____
13			<u>Bottom Hole</u>
10			Size of <u>5 1/2"</u>
8 1/4	<u>49'</u>	<u>49'</u>	
6 5/8			Depth set <u>1852</u>
5 3/16	<u>1852'</u>		
3			Perf. top _____
2	<u>5719</u>	<u>565.5</u>	Perf. bottom _____
Liners Used			Perf. top _____
			Perf. bottom _____

CASING CEMENTED 8" SIZE 49 No. Ft. 2-22-66 Date
2" 565.5' 5-19-66

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	Remarks
Surface			0	2			
Clay & Gravel			2	10			
Muck Blue			10	15			
Gravel			15	20			
Red Rock			20	60			
Blue Rock			60	140			
Sand			140	160			
Slate			160	200			
Red Rock			200	220			
Slate			220	500			
Sand			500	555			
Slate			555	590			
Sand			590	700			
Slate			700	710			
Sand			710	770			
Slate			770	830			
Sand			830	850			
Slate			850	1125			
Salt Sand			1125	1420			
Slate			1420	1450			
Big Lime			1450	1620			
Injun Sand			1620	1765			
Slate & Shells			1765	2150			
Br. Shale			2150	2169			
Berea			2169	2195	Sh. of gas		
Slate & Shells			2195	3296			
Br. Shale			3296	3308			
Slate-White			3308	3332			
Br. Shale			3332	3390			

