

MINIMUM ERROR OF CLOSURE 1 IN 200

SOURCE OF ELEVATION Well No 1 Bruce Bell Jr Elev. 681.5

New Location
 Drill Deeper
 Abandonment 8-2-68

"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."

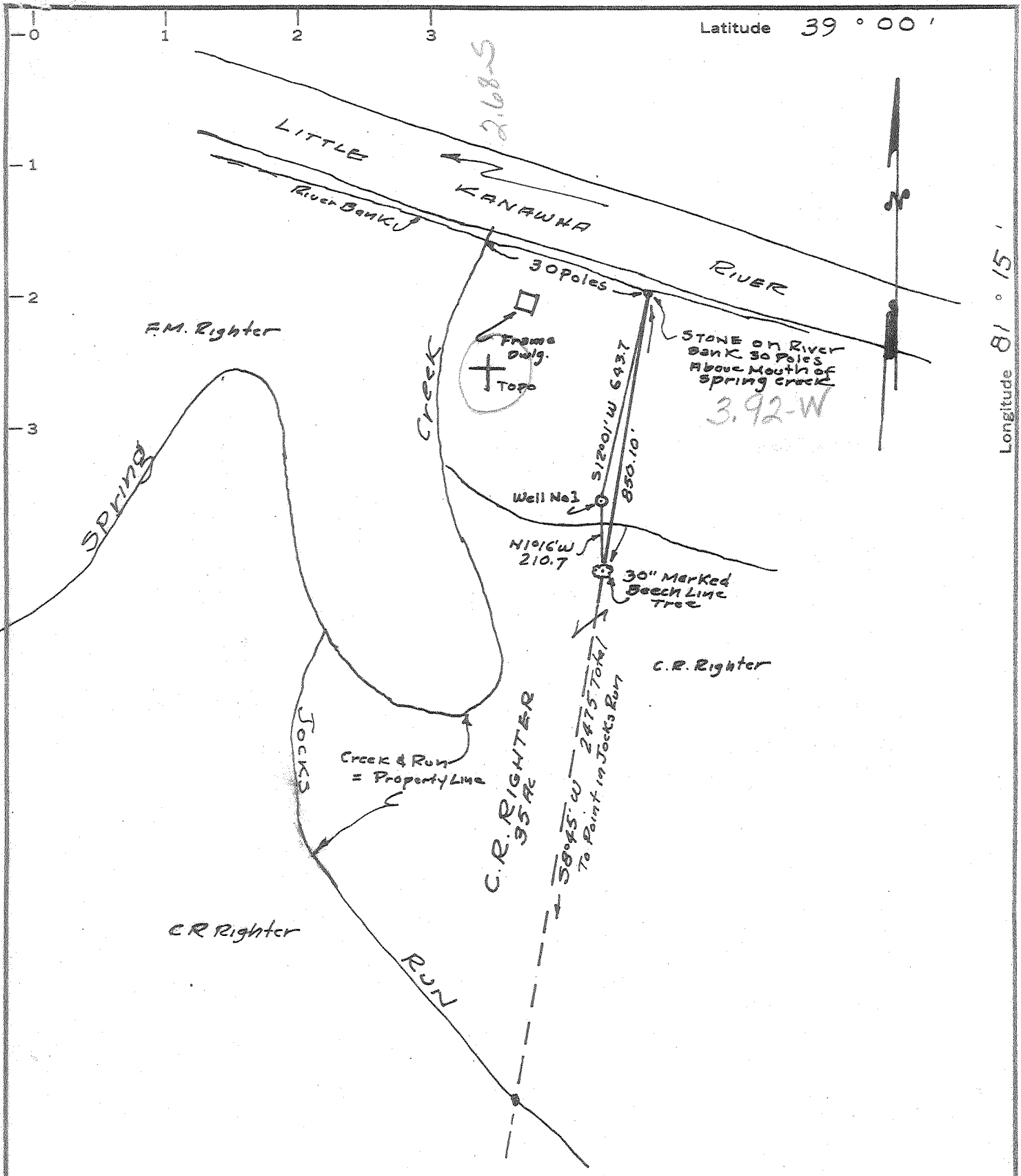
Company Belco Petroleum Corporation
 Address 630 Third Avenue New York, New York
 Farm C.R. Righter
 Tract 3 Acres 35 Lease No. _____
 Well (Farm) No. one Serial No. _____
 Elevation (Spirit Level) 709.16
 Quadrangle Spencer **NE**
 County Wirt District Spring Creek
 Engineer Raymond J. Spivey
 Engineer's Registration No. 4801
 File No. _____ Drawing No. _____
 Date June 27, 1968 Scale 400'

STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION
 CHARLESTON
WELL LOCATION MAP
 FILE NO. WIR-553-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.

AUG 18 1968



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 File No. _____ Drawing No. _____
 Date June 27, 1968 Scale 400

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

WELL LOCATION MAP
 FILE NO. WIR-553

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JUL 15 1968



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

Rotary
Spudder
Cable Tools
Storage

Quadrangle Spencer
Permit No. WIR 553

WELL RECORD

Oil or Gas Well Oil (KIND)

Company Belco Petroleum Corp/
Address 630 Third Ave. New York, N.Y.
Farm C.A. HIGHTER Acres 35
Location (waters) Little Kanawha River
Well No. 1 Elev. 702.10
District Spring Creek County Wirt
The surface of tract is owned in fee by C.A. Highter, Mrs.
Address Sanoma, W. Va.
Mineral rights are owned by Same
Address _____

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16			
13	97'	97'	Size of
10			Depth set
8 1/4			
6 3/4	6575		
5 3/16			Perf. top
4 1/2			Perf. bottom
3			Perf. top
2			Perf. bottom
Liners Used			

Drilling commenced 7/2/68
Drilling completed 8/2/68
Date 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 (DETAILS) _____
WELL FRACTURED (DETAILS) _____

Attach copy of cementing record.
(see back)
CASING CEMENTED _____ SIZE _____ No. Ft. _____ Date _____
Amount of cement used (bags) _____
Name of Service Co. _____
COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES
_____ FEET _____ INCHES _____ FEET _____ INCHES
_____ FEET _____ INCHES _____ FEET _____ INCHES

RESULT AFTER TREATMENT (Initial open Flow or bbls.) _____
ROCK PRESSURE AFTER TREATMENT _____ HOURS
Fresh Water _____ Feet _____ Salt Water Small Amount Feet 5582
Producing Sand _____ Depth _____

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
Soil			0	10			
Sand			10	30			
Shale			30	530			
Sand			530	590			
Shale			590	660			
Sand			660	710			
Sandy Shale			710	756			
Sand			756	900			
Shaley Sand			900	990			
Sand			990	1040			
Shale			1040	1070			
Sand			1070	1280			
Lime			1280	1360			
Shale			1360	1370			
Sand			1370	1390			
Shale			1390	1785			
Shale, Siltstones			1785	5340			
Lime and Chert <u>concretions</u>			5340	5578			
Sand - <u>crispy</u>			5578	5650			
Lime			5650	5870			
Dolomite <u>HELLERSBERG</u>			5870	5980			
Dolomite, Anhydrite <u>Salina</u>			5980	6410			
Shales, Anhydrides, Dolomites <u>SMOKE</u>			6410	6710			
Dolomite			6710	6970			
Shales and Sands			6970	7112			
Shale			7112	7520			
Sand and Shales			7520	7680			
Shale			7680	7700	PD		

5277
6598
703
8689
RECEIVED
AUG 12 1968
WEST VIRGINIA
Dept. of Mines
New 6598
Accepted
TD Clinton Shale

Exploratory 553
AUG 12 1968

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
							13" casing cemented to surface 7/2/68 by Halliburton 75sx standard bulk cement plus 3% calcium chloride
							9 5/8" 9 5/8" casing cemented to surface 7/5/68 by Halliburton 550 sacks of lite poz cement plus 2% HA5 accelerator
							7" casing cemented to 5200' 7/23/68 by Dowell 192 sacks of lite poz plus 10% CA C12
Onondaga	5340	5580		water 5582			
Oriskany	5580	5610				6598	
Newburg	6598					709	
Keeler	6765	7004				5889	
PKR SH	7320						
Clinton	7520	7610					
				6598			

PI. 8/15

Date 8-2-68, 19

APPROVED Beto Petroleum Corp, Owner

By Darryl J. Pracher
(Title)

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