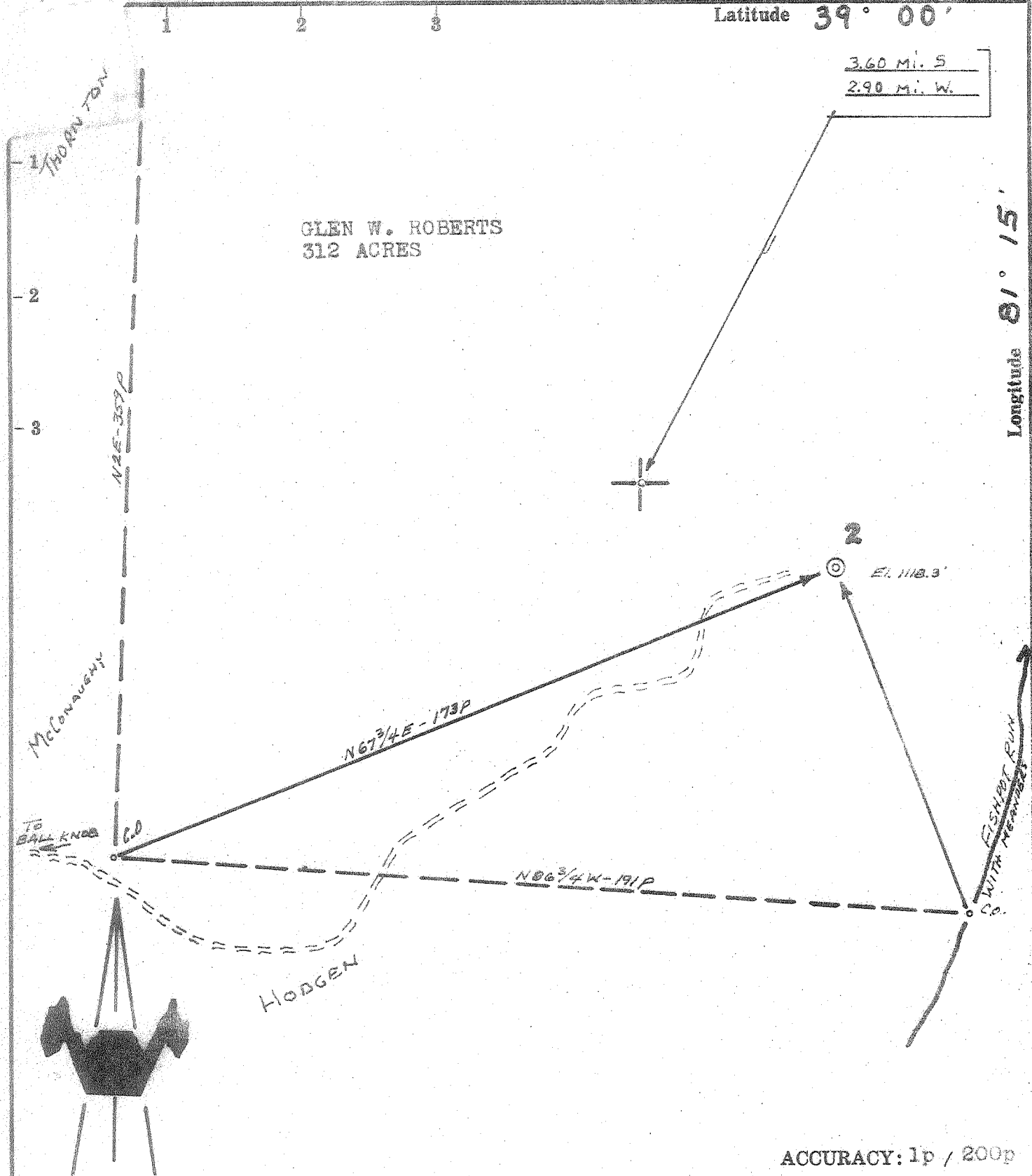


4/29/67 ICEN



- New Location
- Drill Deeper
- Abandonment
- Fracture
- Redrill

Source of Elevation USBM @ Ball Knob (1194')

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.

Chet Waterman

Company	BELCO PETROLEUM CORPORATION		
Address	NEW YORK CITY		
Farm	GLEN W. ROBERTS		
Tract	Acres 312	Lease No.	
Well (Farm) No.	1	Serial No.	
Elevation (Spirit Level)	1118.3'		
Quadrangle	BURNING SPRINGS SPENCER NE		
County	WIRT	District	SPRING CREEK
Engineer	CHET WATERMAN		
Engineer's Registration No.	3788		
File No.	67003-34	Drawing No.	
Date	4/11/67	Scale	1" = 30p

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

WELL LOCATION MAP
FILE NO. WIRT - 537

- + 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.

3-0-321

MAY 16 1967 *Deepwell Corridor*



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

Rotary
Spudder
Cable Tools
Storage

gas & oil show

Quadrangle _____

Permit No. 537-WIR

WELL RECORD

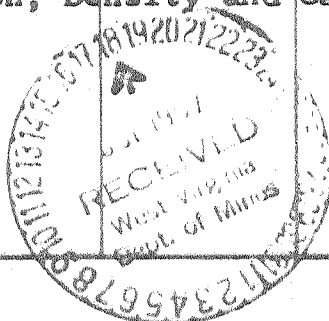
Oil or Gas Well (Dry) (KIND)

Company Belco Petroleum Corporation
 Address 630 Third Ave., New York, N. Y. 10017
 Farm Glenn W. Roberts Acres 312
 Location (waters) _____
 Well No. 1 Elev. 1118.3'
 District Spring Creek County Wirt
 The surface of tract is owned in fee by Glenn W. Roberts
 Address Elizabeth, W. Va.
 Mineral rights are owned by Glenn W. Roberts
 Address Elizabeth, W. Va.
 Drilling commenced July 11, 1967
 Drilling completed July 17, 1967
 Date Shot _____ From _____ To _____
 With _____
 Open Flow _____ /10ths Water in _____ Inch
 _____ /10ths Merc. in _____ Inch
 Volume None Cu. Ft.
 Rock Pressure _____ lbs. hrs.
 Oil _____ bbls., 1st 24 hrs.
 WELL ACIDIZED (DETAILS) _____
 WELL FRACTURED (DETAILS) No
 RESULT AFTER TREATMENT (Initial open Flow or bbls.) _____
 ROCK PRESSURE AFTER TREATMENT _____ HOURS
 Fresh Water _____ Feet _____ Salt Water 1930-1936 Feet 5920-5925
 Producing Sand _____ Depth _____

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
Red Shale			0	1620	✓ Salt Sand	1618'	(log)
White Sand			1620	1810	✓ Greenbrier	1812'	(log)
Limestone & Sandstone			1810	1890	✓ Big Injun	1886'	(log)
White Sand			1890	1910	✓ Little Injun	1910'	(log) - trace of gas & water
Sand Silt			1910	1936			
Shale - Gray			1936	2320			
✓ Shale - Brown			2320	2330			
Shale - Gray & Interbedded			2330	5630			
Siltstone - Gray							
Shale - Dark Brown to Black			5630	5657	✓ Marcellus	5634'	
Limestone - White			5657	5720	✓ Corniferus	5698'	
Limestone & Chert			5720	5910			
Sandstone - White			5910	6010	✓ Oriskany	5911'	- trace of oil and water
Limestone - Shale - Anhydrite			6010	6088 TD	✓ Helderberg	6000'	

485

Ran - Induction, Density and Gamma Neutron Logs



5910

Deep Well (Oriskany)