

Minimum Error of Closure 1" IN 200'  
 Source of Elevation WELL NO. 2 785.00

- Fracture.....
- New Location.....
- Drill Deeper.....
- Abandonment..... Issued Sept. 14, 1949

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.

Signed: L. F. Dye  
 Squares: N S E W

Company BELCO PETROLEUM CORP.  
638 3RD. AVE  
 Address NYC. NY. 10017  
 Farm SYLVIA BECKLEY ETAL  
 Tract \_\_\_\_\_ Acres 525 Lease No. \_\_\_\_\_  
 Well (Farm) No. 5 Serial No. \_\_\_\_\_  
 Elevation (Spirit Level) 790.40  
 Quadrangle SPENCER SW  
 County ROANE District CURTIS  
 Engineer L. F. Dye  
 Engineer's Registration No. 802  
 File No. \_\_\_\_\_ Drawing No. \_\_\_\_\_  
 Date 9-10-44 Scale 1" = 1320'

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

**WELL LOCATION MAP**

FILE NO. ROA-1483-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.

Deep well



STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES  
OIL AND GAS DIVISION 25

Rotary   
Spudder   
Cable Tools   
Storage   
Oil or Gas Well Temp. DRY Abn. (KIND)

Quadrangle Spencer  
Permit No. Roa 1483

WELL RECORD

Company Belco Petroleum Corporation  
Address 630 3rd Avenue NYC, N.Y.  
Farm Beckley Acres 525  
Location (waters) Reedy Creek  
Well No. #5 Elev 790.40  
District Curtis County Roane  
The surface of tract is owned in fee by Sylvia Beckley  
Address Spencer, W. Va.  
Mineral rights are owned by Same  
Address \_\_\_\_\_  
Drilling commenced Sept. 28, 1966  
Drilling completed Nov. 16, 1966  
Date Shot 11/21-12/7 From \_\_\_\_\_ To \_\_\_\_\_

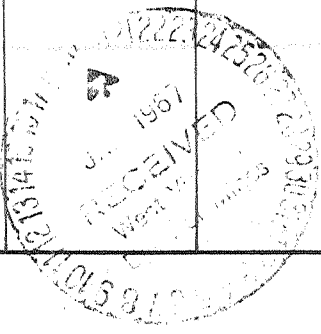
Casing and Tubing	Used in Drilling	Left in Well	Packers
Size 1. <u>17 1/4</u>	129	129	Kind of Packer
2. <u>9 5/8</u>	2450	2450	Size of
3. <u>6 7/8</u>	6404		Depth set
4. <u>2 7/8</u>	6176		Perf. top <u>6160</u> Perf. bottom <u>6176</u> Perf. top <u>5497</u> Perf. bottom <u>5514</u>
Liners Used			

Open Flow /10ths Water in Inch  
Water /10ths Merc. in Inch  
Volume \_\_\_\_\_ Cu. Ft.  
Rock Pressure \_\_\_\_\_ lbs. hrs.  
Oil \_\_\_\_\_ bbls., 1st 24 hrs.  
WELL ACIDIZED (DETAILS) An Addendum will be forwarded when well is completed. (attachment)  
WELL FRACTURED (DETAILS) \_\_\_\_\_

Attach copy of cementing record.  
CASING CEMENTED 17 1/4, 9 5/8, 7" SIZE No. Ft. Date  
Amount of cement used (bags) 1, 126sx 2. 300sx, 3. 320sx  
Name of Service Co. Dowell  
COAL WAS ENCOUNTERED AT None FEET INCHES  
FEET INCHES FEET INCHES  
FEET INCHES FEET INCHES

RESULT AFTER TREATMENT (Initial open Flow or bbls.) DRY  
ROCK PRESSURE AFTER TREATMENT \_\_\_\_\_ HOURS  
Fresh Water \_\_\_\_\_ Feet Salt Water \_\_\_\_\_ Feet  
Producing Sand \_\_\_\_\_ Depth \_\_\_\_\_

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
Shale	Red	Soft	Surf	270			
Sand	Grey/White	Hard	270	350			
Shale	Red	Soft	350	560			
Sand	Red/white	Hard	560	640			
Shale	Red/grey	Soft	640	910			
Sand	Grey	Hard	910	930			
Shale	Grey	Soft	930	1000			
Sand	1000	Hard	1000	1060			
Shale	Grey	Soft	1060	1230	Tr. Gas	1110	
Sand	White	Hard	1230	1360	Trace oil	1310-30	
Shale	Grey	Soft	1360	1550			
Sand	White	Hard	1550	1850	Trace oil	1550-80	
Limy Sand	White	Hard	1850	1930			
Sand	Grey	Hard	1930	1960			
Siltstone	Grey	Medium	1960	2350			
Shale	dk, gy, brown	Soft	2350	2360			
Silts/sh, sd	Grey	Soft	2360	5310			
Lime/ss	Grey/buff	Hard	5310	5490			
Sand	Wh/buff	Hard	5490	5530			
Lime, sh, sd	Grey	Hard	5530	5725			
Dolo, sts, Arhyd	Grey/brn	Hard	5725	6150			
Dolo, Lime	gy, brn, grn.	Hard	6150	6370			
Dolo, Lm anhy	grn, brn	Hard	6370	6510			



5310 5490 5530  
790 790 790  
4520 4700  
Berea mrk.  
Onon/Huntersvil  
Oriskany  
Helderberg  
Newburg 6360  
6372-790  
6391-660

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Sand	Buff	Hard	651	6520			
Dolo, Lime	gy, wh, buff	Hard	6520	6640			
SS Lime	gy, white	Hard	6640	6700			
Shale	gy	Soft	6700	6730			Keefer
Shale, sts	gy, grn red	Soft	6730	7190			-5850
Sand	Wh/gry	Hard	7190	7270			Rosehill
Sd-shale	gry	Hard	7270	7330			Tuscorova
				2363			
				4967			
				575			

Date: Jan 17, 1967

APPROVED: Geological Petroleum Corp., Owner  
Raymond Benson - Tool  
 (Title)