

Surface: Fredrick C. Dean, 37W-2nd Ave., Columbus 1, Ohio.
 Coal: Mountaineer Coal Co. Box 1632, Fairmont, W.Va.
 New Location
 Drill Deeper
 Abandonment

JUL 14 1961

G.G. Cumberlege

Map N39 S3-4 E6

Company SOUTH PENN OIL CO.
 Address PARKERSBURG, W.Va.
 Farm J.M. Orr
 Tract _____ Acres 100 ± Lease No. 28325
 Well (Farm) No. 5 Serial No. _____
 Elevation (Spirit Level) 1338.84 ground
 Quadrangle CENTERPOINT
 County HARRISON District SARDIS
 Engineer A.C. Kilbent
 Engineer's Registration No. 2534
 File No. 835 Drawing No. _____
 Date June 22, 1961 Scale 1" = 400'

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

WELL LOCATION MAP
 FILE NO. HAR-1781-A

+ 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.



1661

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

Quadrangle CHERRYBROOK

WELL RECORD

Permit No. 1781A

Oil or Gas Well _____ (KIND)

Company SOUTH FERN OIL COMPANY
Address P. O. Box 1280, Parkersburg, W. Va.
Farm J. N. Orr Acres 100
Location (waters) Barnes Run
Well No. 5 Elev. 1538.84
District Sardis County Harrison
The surface of tract is owned in fee by Fredrick C. Dean
37 W. - 2nd. Ave. Address Columbus 1, Ohio
Mineral rights are owned by Iva Mae Gifford, et al.
673 Armstrong Address Newfield, Ohio

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16			Bottom Hole
13			Size of
10	305'	None	5 3/16
8 1/4	1500'	None	Depth set
6 3/8	2360'	2360'	2400'
5 3/16	2958'	2958'	Perf. top
3			Perf. bottom
2			Perf. top
Liners Used			Perf. bottom

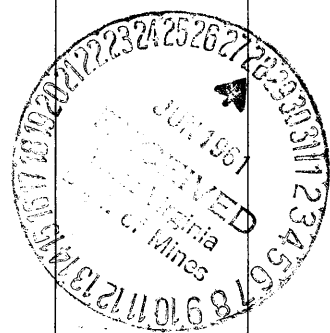
Drilling commenced 2/9/13
Drilling completed 4/11/13
Date Shot 2 times ~~shots~~ at 3152' To
With _____
Open Flow /10ths Water in _____ Inch
/10ths Merc. in _____ Inch
Volume _____ Cu. Ft.
Rock Pressure _____ lbs. _____ hrs.
Oil _____ bbls., 1st 24 hrs.
WELL ACIDIZED _____
WELL FRACTURED _____

CASING CEMENTED - SIZE - No. Ft. - Date

COAL WAS ENCOUNTERED AT 1074 FEET 72 INCHES
_____ FEET _____ INCHES FEET _____ INCHES
_____ FEET _____ INCHES FEET _____ INCHES

RESULT AFTER TREATMENT _____
ROCK PRESSURE AFTER TREATMENT _____
Fresh Water _____ Feet Salt Water _____ Feet

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
Conductor				10			
Fgh. Coal			1074	1080			
L. Sandstone			1488	1545			
S. Sandstone			1590	1655			
Gas Sand			1670	1735			
Maxton Sand			2140	2226			
L. Lime			2310	2316			
S. Lime			2320	2365			
Big Injun			2365	2425			
					Gas	2369	
Fifty Feet			2958	2965			
Boulder			3035	3058			
Stray Sand			3080	3132			
					Gas	3132	



APR 6 1962

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Gordon Sand			3151		Oil	3152	
	TOTAL DEPTH			3167			

Date June 26, 1961

APPROVED SOUTH FERN OIL COMPANY, Owner

By George W. Wilman
George W. Wilman (Title) **Land Agent**