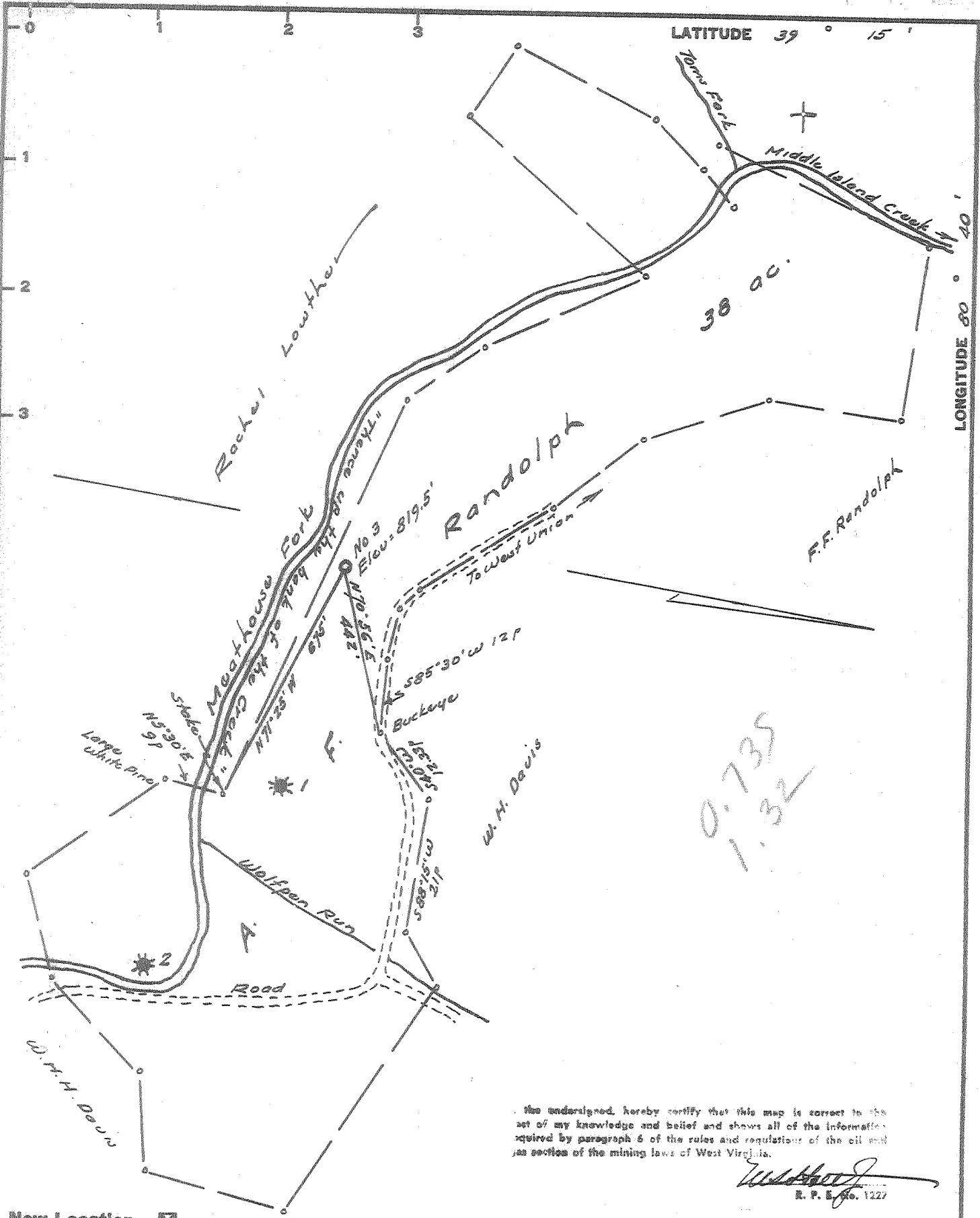


TCP
[Handwritten signature]



The undersigned, hereby certify that this map is correct to the best of my knowledge and belief and shows all of the information required by paragraph 6 of the rules and regulations of the oil and gas section of the mining laws of West Virginia.

[Signature]
 E. P. E. No. 1227

- New Location
- Drill Deeper
- Abandonment

Elev. reference: - B.M. at Tom's Fork = 830'
 Error in Closure: - Less than 1' in 300'

Company P & M. OIL CO.
 Address 1/2 Luther Pigott, West Union, W. Va.
 Farm A. F. Randolph
 Tract _____ Acres 38 Lease No. _____
 Well (Farm) No. Three Serial No. _____
 Elevation (Spirit Level) 819.5'
 Quadrangle Kadis NW
 County Doddridge District New Milton
 Engineer [Signature]
 Engineer's Registration No. 1227
 File No. _____ Drawing No. _____
 Date May 29, 1966 Scale 1" = 200' - 330'

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

WELL LOCATION MAP
 FILE NO. 200-1386

+ 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.

66



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

Rotary
Spudder
Cable Tools
Storage

Quadrangle Vadis

WELL RECORD

Permit No. DOD-1386

Oil or Gas Well Oil & Gas
(KIND)

Company P. & M. Oil Company
Address West Union, W. Va.
Farm A. F. Randolph Acres 38
Location (waters) Meat House Fork
Well No. 3 Elev. 819.5
District New Milton County Doddridge
The surface of tract is owned in fee by Blonda Groah
West Union Address New Milton, W. Va.
Mineral rights are owned by Blonda Groah & Pennzoil
Oil Co. Address _____
Drilling commenced June 14, 1966
Drilling completed July 8, 1966
Date Shot _____ From _____ To _____
With _____

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			
16			Kind of Packer
13			
10	60	None	Size of
8 1/4	450	450	
6	941	None	Depth set
5 3/16	1925	1925	
4 1/2			
3			Perf. top
2			Perf. bottom
Liners Used			Perf. top
			Perf. bottom

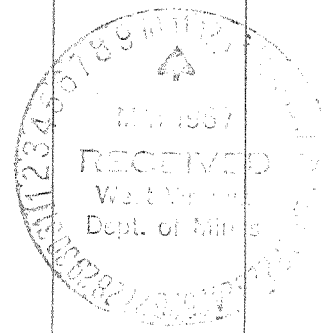
Open Flow _____ /10ths Water in _____ Inch
_____ /10ths Merc. in _____ Inch
Volume _____ Cu. Ft.
Rock Pressure _____ lbs. _____ hrs.
Oil _____ bbls., 1st 24 hrs.

Attach copy of cementing record.
CASING CEMENTED 5 1/2 SIZE 200 No. Ft. 7-11-66 Date
Amount of cement used (bags) 35
Name of Service Co. Lawson cementing Co.
COAL WAS ENCOUNTERED AT 418 FEET _____ INCHES
_____ FEET _____ INCHES
_____ FEET _____ INCHES

WELL ACIDIZED (DETAILS) _____
WELL FRACTURED (DETAILS) July 15, 1966 900 barrels water 30000 pounds sand
500 gal. acid Test after frac 40 bbls oil 50 M. C. F. gas
RESULT AFTER TREATMENT (Initial open Flow or bbls.) _____

ROCK PRESSURE AFTER TREATMENT 300 HOURS 24
Fresh Water _____ Feet _____ Salt Water _____ Feet _____
Producing Sand Big Injun Depth 1925

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
Red Rock			0	28			
Lime			28	33			
Red Rock			33	73			
Slate & shells			73	418			
Pittsburgh Coal			418	419			
Sand			419	443			
Slate Red Rock & shells			443	958			
Big Dunkard			958	979			
Slate & shells			979	1075			
Gas sand			1075	1095			
1st sand salt			1180	1235			
Slate			1235	1245			
2nd. salt sand			1245	1320			
Slate			1320	1340			
3rd salt sand			1340	1425			
Slate			1425	1685			
Maxton			1685	1727			
Little Lime			1727	1738			
Blue Monday			1738	1767			
Big Lime			1767	1823			
Big Injun			1823	1910			
Total Depth			1925				



Oil 1746-1762-1823-
1830 to 1833-1871
Gas 1882 to 1888