

NOTE:-  
Tract formerly designated as  
the "A.C. Stout 'A' Tract"

Fracture Before 6/5/29   
 New Location   
 Drill Deeper   
 Redrill   
 Abandonment

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 5 of the Rules and Regulations of the Oil and Gas Section of the Mining Laws of West Virginia.  
 The accuracy of this survey is within the limits and as prescribed in paragraph 5 by the Oil and Gas Division of the Department of Mines Regulations.  
 PROVEN ELEVATION Elev. Well No. 1 = 1105'

Company FLOYD A. GEARHART  
 Address P.O. Box 748, Indiana, Penna.  
 Farm Ernest & Carl Hinter  
 Tract \_\_\_\_\_ Acres 101 Lease No. \_\_\_\_\_  
 Well (Farm) No. Three Serial No. \_\_\_\_\_  
 Elevation (Spirit Level) 1161  
 Quadrangle Yadis NW  
 County Doddridge District New Milton  
 Engineer [Signature]  
 Engineer's Registration No. 1227  
 File No. \_\_\_\_\_ Drawing No. \_\_\_\_\_  
 Date May 10, 1968 Scale 1" = 400' = 660'

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

**WELL LOCATION MAP**  
 FILE NO. DOD - 1508-REN-2-5-69

+ 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.



STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES  
OIL AND GAS DIVISION

Rotary   
Spudder   
Cable Tools   
Storage

Oil or Gas Well oil and gas  
(KIND)

WELL RECORD

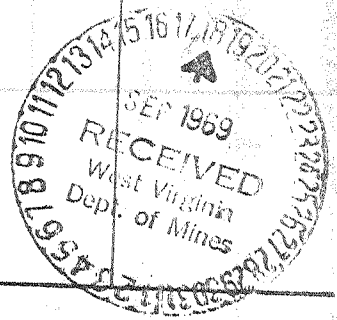
Quadrangle Vadis  
Permit No. Dod 1508  
Company Floyd A. Gearhart  
Address P.O. Box 748, Indiana, Pa. 15701  
Farm Carl and Ernest Hinter Acres 101  
Location (waters) Batten Run  
Well No. 3 Elev. 1161'  
District New Milton County Doddridge  
The surface of tract is owned in fee by Carl Hinter and Ernest Hinter  
Address New Milton, W. Va.  
Mineral rights are owned by Carl Hinter and Ernest Hinter  
Address New Milton, W. Va.  
Drilling commenced \_\_\_\_\_  
Drilling completed May 28, 1969  
Date Shot \_\_\_\_\_ From \_\_\_\_\_ To \_\_\_\_\_  
With \_\_\_\_\_  
Open Flow \_\_\_\_\_  
/10ths Water in \_\_\_\_\_ Inch  
/10ths Merc. in \_\_\_\_\_ Inch  
Volume 21,600 Cu. Ft.  
Rock Pressure 680 lbs. 72 hrs.  
Oil \_\_\_\_\_ bbls., 1st 24 hrs.

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			
16	14'	14'	Kind of Packer
13			
10	202'		Size of
8 1/4	1049'	1049'	
6 3/8			Depth set
5 3/16	2289'	2289'	
4 1/2			Perf. top
3			Perf. bottom
2			Perf. top
Liners Used			Perf. bottom

Attach copy of cementing record.  
CASING CEMENTED 5 1/2" SIZE 2289' No. Ft. May 14, 1969  
Amount of cement used (bags) 23 sacks regular cement  
Name of Service Co. Lawson Oil and Gas Cementing Co.  
COAL WAS ENCOUNTERED AT none FEET \_\_\_\_\_ INCHES \_\_\_\_\_  
FEET \_\_\_\_\_ INCHES \_\_\_\_\_ FEET \_\_\_\_\_ INCHES \_\_\_\_\_  
FEET \_\_\_\_\_ INCHES \_\_\_\_\_ FEET \_\_\_\_\_ INCHES \_\_\_\_\_

WELL ACIDIZED (DETAILS) \_\_\_\_\_  
WELL FRACTURED (DETAILS) June 12, 1969, Halliburton Company using 700 Bbl. of water  
RESULT AFTER TREATMENT (Initial open Flow or bbls.) 15 Bbl. of fluid a day 15 BOPD + 22 MCFGPD  
ROCK PRESSURE AFTER TREATMENT no test HOURS \_\_\_\_\_  
Fresh Water 695' Feet \_\_\_\_\_ Salt Water 2175' Feet \_\_\_\_\_  
Producing Sand Injun Depth 2332' - 2405'

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
sand			16	68			
red rock			68	116			
slate			116	162			
red rock			162	225			
slate			225	362			
red rock			362	390			
slate			390	406			
lime			406	430			
red rock			430	686			
sand			686	707			
slate			707	717			
lime			717	760			
slate & shells			760	872			
lime & sand			872	945			
slate & shells			945	955			
red rock			955	984			
pink rock			984	990			
sand			990	1015			
slate			1015	1041			
lime			1041	1051			



Formation	Color	Hard or Soft	Top $\pm$	Bottom	Oil, Gas or Water	Depth Found	Remarks
slate & shells			1051	1081			
red rock			1081	1105			
slate & shells			1105	1330			
lime			1330	1381			
sand			1381	1440			
lime			1440	1471			
slate & shells			1471	1520			
sand		hard	1520	1560			
slate			1560	1584			
sand			1584	1600			
slate			1600	1608			
sand			1608	1615			
lime			1615	1628			
sand			1628	1758			
slate			1758	1768			
lime			1768	1855			
black slate			1855	1890			
lime		hard	1890	1910			
sand		hard	1910	1934			
lime			1934	1957			
sand		hard	1957	2000			
slate & shells			2000	2039			
lime			2039	2055			
slate			2055	2118			
sand			2118	2126			
slate	grey		2126	2135			
pink rock			2135	2150			
red lime			2150	2172			
sand		hard	2172	2198			water at 2175'
slate			2198	2208			
lime			2208	2220			
slate			2220	2236			
lime			2236	2241			
sand			2241	2289			oil show at 2256'
Big lime			2289	2308			
Keener sand			2308	2332			oil show 2319' - 2321'
Injun sand			2332	2405			gas at 2398' - 2400'
				2405' T.O.			

Date September 17, 1969

APPROVED Floyd A. Gearhart, Owner

By Robert Bates (agent)  
(Title)