

MINIMUM ERROR OF CLOSURE 1 in 200

SOURCE OF ELEVATION USGS At Intersection of W. Ua 18 &

New Location  Brushw Fork Road Eler. 928.5 Recently Established

Drill Deeper   
 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 6 OF THE RULES AND REGULATIONS OF THE OIL AND GAS SECTION OF THE MINING LAWS OF WEST VIRGINIA."

Company Devonian Gas & Oil Co  
 Address 1112-Benedum Trees Bldg. 4th Ave. Pittsburg 22 Pa.  
 Farm FRANK M. Hunter et. (ALMA HUNTER)  
 Tract 334 Acres 79.3 Lease No. \_\_\_\_\_  
 Well (Farm) No. 2 Serial No. \_\_\_\_\_  
 Elevation (Spirit Level) 1138.2  
 Quadrangle Vadis - WC  
 County Doddridge District New Milton  
 Engineer [Signature]  
 Engineer's Registration No. 2492  
 File No. \_\_\_\_\_ Drawing No. \_\_\_\_\_  
 Date Nov. 29, 1963 Scale 1" = 400'

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

WELL LOCATION MAP  
 FILE NO. 202-1075

+ 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 3

Quadrangle VADIS

WELL RECORD

Permit No. DOD 1075

Oil or Gas Well Gas & Oil  
(KIND)

Company Devonian Gas & Oil Company  
Address 1705 Benedum-Trees Bldg. Pgh. 22, Pa.  
Farm Frank M. Hinter (Alma Hunter) Acres 79.3  
Location (waters) Tom's Run and Brushy Fork  
Well No. two Elev. 1138 GR  
District New Milton County Doddridge  
The surface of tract is owned in fee by Frank M. Hinter  
(Alma Hunter) Address Leopold, Doddridge  
Mineral rights are owned by Frank M. Hinter  
Address Leopold, Doddridge  
Drilling commenced 1/25/64  
Drilling completed 2/1/64  
Date Shot \_\_\_\_\_ From \_\_\_\_\_ To \_\_\_\_\_  
With \_\_\_\_\_  
Open Flow /10ths Water in \_\_\_\_\_ Inch  
/10ths Merc. in \_\_\_\_\_ Inch  
Volume small show Cu. Ft.  
Rock Pressure 425 lbs. 24 hrs.  
Oil 600 ft of fill up bbls., 1st 24 hrs.  
WELL ACIDIZED \_\_\_\_\_

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16			
13			
10			Size of
CO-4	120	120	Depth set
8 3/4			
CO-3/16		2454	Perf. top <u>2355.5</u>
8			Perf. bottom <u>2356</u>
2			Perf. top <u>2365.5</u>
Liners Used			Perf. bottom <u>2366</u>

CASING CEMENTED 5 1/2 SIZE 2454 No. Ft. 2/2/64 Date  
with 100 sacks (8 5/8 at 120 with 75 sks)  
COAL WAS ENCOUNTERED AT \_\_\_\_\_ FEET \_\_\_\_\_ INCHES  
\_\_\_\_\_ FEET \_\_\_\_\_ INCHES FEET \_\_\_\_\_ INCHES  
\_\_\_\_\_ FEET \_\_\_\_\_ INCHES FEET \_\_\_\_\_ INCHES

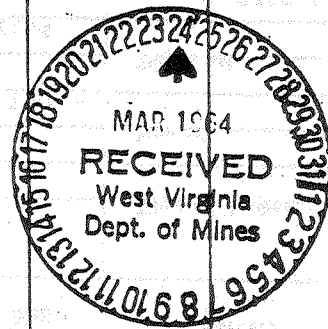
WELL FRACTURED To be fractured later, in better weather, and result of frac will be filed at that time.

RESULT AFTER TREATMENT see report attached 20 bbls of oil  
ROCK PRESSURE AFTER TREATMENT \_\_\_\_\_  
Fresh Water \_\_\_\_\_ Feet Salt Water \_\_\_\_\_ Feet

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
surface							
soil	red	soft	0	9			
shaley sand	red-grey	soft	9	100			
sandstone	white	medium	100	120			
shale & slate	grey	soft	120	330			
sand, shaley	white-grey	soft	330	945	water	745	22 1/4
sand, shale	grey	soft	945	1020			
shale, slate	grey	soft	1020	1060			
shale	grey	soft	1060	1180			
shale, silt	lt. grey	medium	1180	1320			
sand	yellow	medium	1320	1460			
shale	grey-green	soft	1460	1550			
sand	white	hard	1550	1600			
sandy shale and silt	grey lt.	medium	1600	1780			
sand, shale	grey-white	soft	1780	1905			
shale	dk. grey	soft	1905	2010			
shale	grey	soft	2010	2098			silty 2010-2060
sand	white	soft	2098	2103			
shale	lt. grey	soft	2103	2152			
lime, shaley	buff	medium	2152	2174			Little Lime
sand	white	hard	2174	2193	no shows		Blue Monday
shale, silty	grey	soft	2193	2214			
lime	brown	medium	2214	2230			

Ord-1075

Formation	Color	Hard or Soft	Top 3	Bottom	Oil, Gas or Water	Depth Found	Remarks
shale	grey, dk	soft	2230	2244			
sand, lime	lt. grey	medium	2244	2282			
lime	brown	hard	2282	2345			
sand	clear	medium	2344	2376	gas and oil	2350-70	Keener
lime	buff	medium	2376	2413			Injun
shale	grey-green	soft	2413	2454			
Total Depth				2454			



Date MARCH 23, 1964  
 APPROVED DEVONIAN GAS & OIL Co, Owner  
 By A. H. Forbes Jr.  
 (Title)  
 A. H. Forbes Jr.  
 Vice President

Fracture Report



STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES  
OIL AND GAS DIVISION 3A

Rotary   
Spudder   
Cable Tools   
Storage

Quadrangle Vadis  
Permit No. Dod 1075

WELL RECORD

Oil or Gas Well OIL  
(KIND)

Company Devonian Gas & Oil Company  
Address 1705 Benedum-Trees Bldg. Pgh. 22, Pa.  
Farm Frank M. Hinter (Alma Hunter) Acres 79.3  
Location (waters) Tom's Run & Brushy Fork  
Well No. Twon Elev. 1138  
District New Milton County Doddridge  
The surface of tract is owned in fee by Frank M. Hinter  
(Alma Hunter) Address Leopold, West Virginia  
Mineral rights are owned by Frank M. Hinter  
Address Leopold, West Virginia  
Drilling commenced 1/25/64  
Drilling completed 2/1/64  
Date Shot \_\_\_\_\_ From \_\_\_\_\_ To \_\_\_\_\_  
With \_\_\_\_\_  
Open Flow /10ths Water in \_\_\_\_\_ Inch  
/10ths Merc. in \_\_\_\_\_ Inch  
Volume small show Cu. Ft. \_\_\_\_\_  
Rock Pressure 425 lbs. 24 hrs.  
Oil 600 ft of fill up bbls., 1st 24 hrs.  
WELL ACIDIZED \_\_\_\_\_  
WELL FRACTURED see below

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16			
13			
10			Size of
8 3/4	120	120	
8 1/2			Depth set
5 3/16		2454	
3			Perf. top <u>2355.5</u>
2			Perf. bottom <u>2356</u>
Liners Used			Perf. top <u>2365.5</u>
			Perf. bottom <u>2366</u>

CASING CEMENTED 5 1/2 SIZE 2454 No. Ft. 2/2/64 Date with 100 sks (8 5/8 at 120 with 75 sks)

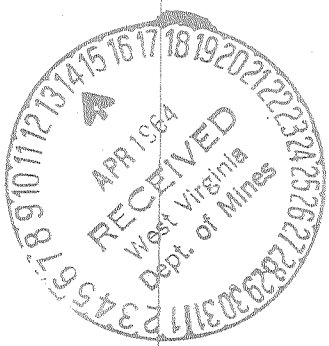
COAL WAS ENCOUNTERED AT \_\_\_\_\_ FEET \_\_\_\_\_ INCHES  
\_\_\_\_\_ FEET \_\_\_\_\_ INCHES FEET \_\_\_\_\_ INCHES  
\_\_\_\_\_ FEET \_\_\_\_\_ INCHES FEET \_\_\_\_\_ INCHES

RESULT AFTER TREATMENT 20 BOPD with show of gas

ROCK PRESSURE AFTER TREATMENT 500

Fresh Water \_\_\_\_\_ Feet Salt Water \_\_\_\_\_ Feet

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
Injected	1000 gallons	MCA	(2-16-64)	Injection press	4,000 psi		
Injected	500 gallons	MCA	(4-3-64)	Injection press	2,650 psi		
4-6-64	Halliburton	fraced well	using 20,000 pounds of 20-40 mesh sand,	20,000 pounds of 10-20 mesh sand,	300 pounds of walnut hulls,	and 300 pounds of parachek.	Average treating pressure 2525 psi, average injection rate 32.8 Barrels per minute.



*A. H. Jones*