



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. at mouth of run = 812

Company JAMES F. SCOTT
 Address 124 Valley St., Salem, West Va.
 Farm Z. T. Ball
 Tract _____ Acres 120 Lease No. _____
 Well (Farm) No. One Serial No. _____
 Elevation (Spirit Level) 972
 Quadrangle Centerpoint
 County Doddridge District Grant
 Engineer [Signature]
 Engineer's Registration No. 1227
 File No. _____ Drawing No. _____
 Date June 25, 1968 Scale 1" = 500'

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

WELL LOCATION MAP
 FILE NO. DDO-1515

+ 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

Quadrangle Centerpoint

Permit No. DOD-1515

WELL RECORD

Oil or Gas Well (GAS)
(KIND)

Company James F. Scott
Address 124 Valley St., Salem, West Va.
Farm Z. T. Ball Acres 120
Location (waters) Morgans Run
Well No. 1 Elev. 972
District Grant County Doddridge
The surface of tract is owned in fee by Red Jett
Address Morgansville, W. Va.
Mineral rights are owned by W. C. Helfin
147 Hall Street Address Clarksburg, W. Va.
Drilling commenced July 12, 1968
Drilling completed July 17, 1968
Date Shot From To
With

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16			
13			
10			Size of
8 1/4	602	602	
6 3/4			Depth set
5 3/16			
4 1/2	2070	2070	
3			Perf. top
2	1925	1925	Perf. bottom
Liners Used			Perf. top <u>1948</u>
			Perf. bottom <u>1976</u>

Open Flow /10ths Water in Inch
/10ths Merc. in Inch
Volume Cu. Ft.
Rock Pressure lbs. hrs.
Oil bbls., 1st 24 hrs.
WELL ACIDIZED (DETAILS)
WELL FRACTURED (DETAILS) 1200 bbl water & 60,000 lbs sand

Attach copy of cementing record.
CASING CEMENTED 4 1/2 SIZE 2070 No. Ft. 7/18/68 Date
Amount of cement used (bags) 90
Name of Service Co. Garaton Service
COAL WAS ENCOUNTERED AT 564 FEET INCHES
FEET INCHES FEET INCHES
FEET INCHES FEET INCHES

RESULT AFTER TREATMENT (Initial open Flow or bbls.) 1,200 MCF 1,200,000 1,200 MCF
ROCK PRESSURE AFTER TREATMENT 612 HOURS 24
Fresh Water Feet Salt Water Feet
Producing Sand Big Injun Depth From above perforations

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
soil			0	98			
slate				117			
slate & black lime				187			
slate & shale				237			
lime				456			
slate & shells				564	Coal		
coal				568			
slate				611			
land				771			
lime				897			
sand				1077			
red rock				1113			
slate & shells				1224			
sand				1285			
lime				1360			
slate & shells				1465			
sand				1555			
lime				1634			
sand				1710			
sand & lime				1752			
slate & shells				1800			
sand & shale				1826			
Big Lime				1890			
Sand				2025			
slate				2075	gas		
TD				2075			

Big Injun

