



MINIMUM ERROR OF CLOSURE 1/500
 SOURCE OF ELEVATION Well No 1, R.H. Burton, - Elev. 1101

New Location
 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 Wolf Run Oil & Gas Co.
 Address Box 5, Huntington, W. Va. 25700
 Farm R.H. Burton
 Tract 1 Acres 55 1/2 Lease No. _____
 Well (Farm) No. 2 Serial No. _____
 Elevation (Spirit Level) 1100
 Quadrangle Holbrook Ec
 County Doddridge District Southwest
 Engineer Parker E. Paton
 Engineer's Registration No. 485
 File No. _____ Drawing No. _____
 Date May 13, 1967 Scale 1" = 20 P

STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION
 CHARLESTON
 WELL LOCATION MAP
 FILE NO. DOD-1462

+ 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.

6-26-133



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

WELL RECORD

- Rotary
- Spudder
- Cable Tools
- Storage
- Oil or Gas Well (Gas, Oil, show kind)

Quadrangle **Helbrook**

Permit No. **Dod. 1462**

Company **Wolf Run Oil and Gas Co.**
 Address **Box 5-Huntington, W. Va.**
 Farm **R.H. Burton** Acres **55 1/2**
 Location (waters) **Straight Fork**
 Well No. **-2-** Elev. **1100**
 District **Southwest** County **Doddridge**
 The surface of tract is owned in fee by **R.H. Burton**
 Address **Auburn, W. Va.**
 Mineral rights are owned by **R.H. Burton and Others**
 Address **Auburn, W. Va.**
 Drilling commenced **June 6, 1967**
 Drilling completed **July 2, 1967**
 Date Shot From To
 With
 Open Flow **7/10ths Water in 1" Inch**
/10ths Merc. in Inch
 Volume **29,300** Cu. Ft.
 Rock Pressure **260** lbs. **24** hrs.
 Oil bbls., 1st 24 hrs.
 WELL ACIDIZED (DETAILS)
 WELL FRACTURED (DETAILS) **685 Barrels Water-500 gallons acid-28000 lbs. sand**

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16			
13 3/8	18' 18'	18'	
10 3/4	422	-0-	Size of
8 1/4	1105'	-0-	Depth set
6 1/2			
5 3/16			Perf. top
4 1/2			Perf. bottom
3			Perf. top
2			Perf. bottom
Liners Used			

Attach copy of cementing record.
 CASING CEMENTED **4 1/2" SIZE 2048** No. Ft. **7/3/67** Date
 Amount of cement used (bags) **65**
 Name of Service Co. **Lawson Oil and Gas Well Cem. Co.**
 COAL WAS ENCOUNTERED AT FEET INCHES
 FEET INCHES FEET INCHES
 FEET INCHES FEET INCHES

RESULT AFTER TREATMENT (Initial open flow or bbls.) **1,000, ~~200~~ MCF**
 ROCK PRESSURE AFTER TREATMENT **415** HOURS **72**
 Fresh Water at **45'** Feet Salt Water Feet
 Producing Sand **Injun** Depth **1978-2004**

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
Top Soil			-0-	15			
Sand			15	45			
Red Rock			45	85			
Sand			85	105			
Red Rock			105	125			
Gray Shale			125	180			
Sand			180	235			
Red Rock			235	250			
Slate			250	260			
Red Rock			260	320			
Slate Shells			320	340			
Red Rock Shells			340	420			
Slate Shells			420	450			
Red Rock			450	465			
Gritty Lime			465	480			
Slate			480	576			
Red Rock			576	600			
Slate			600	620			
Red Rock			620	680			
Sand			680	725			
Slate			725	728			
Lime			728	745			
Slate			745	850			
Red Rock			850	865			
Slate			865	870			
Sand			870	875			
Slate			875	960			
Sand			960	980			
Slate			980	982			

RECEIVED
 JUL 10 1967

Formation	Color	Hard or Soft	Top ⁶	Bottom	Oil, Gas or Water	Depth Found	Remarks
Sand			982	1000			
Slate Shells			1000	1025			
Slate			1025	1095			
Slate Shells			1095	1150			
Sand			1150	1200			
Slate			1200	1208			
Broken Sand			1208	1295			
Sand			1295	1375			
Sand Broken			1375	1543			
XXXXXXXXXX Slate			1543	1650			
Sand Broken			1650	1772			
Sand			1772	1800			
Gritty Lime			- 1800	1830			
Sand			1830	1842			
Slate			1842	1845			
Dark Lime			- 1845	1920			
Sand <i>Big Injun</i>			1920	2000			
Slate			2000	2048			
Total Depth			2048'				
					Oil smell 1908-16 7/10 gas from 1980-93		

Date July 14, 1967

APPROVED Wolf Run Oil and Gas Co. Owner

By Robert Klude Agent
(Title)