

Revised Visited Jan. 27, 1966 ✓

- New Location
- Drill Deeper
- Abandonment

SPENCER-JACKSON GAS COMPANY

Company Southern Triangle Oil Co.
 Address P.O. Drawer 351 Clarksville, W.Va.

Farm E. L. Cumpston 45 ac.

Tract _____ Acres 45 Lease No. _____

Well (Farm) No. One Serial No. _____

Elevation (Spirit Level) 992' 920' - 75' top

Quadrangle Yadis NC

County Doddridge District New Milton

Engineer W. H. [Signature]

Engineer's Registration No. 1227

File No. _____ Drawing No. _____

Date May 1962 Scale 1" = 200'

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

WELL LOCATION MAP
 FILE NO. Dod-807-RED

+ 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 **Vadis**

Permit No. **DOD-807-RED**

WELL RECORD

Oil or Gas Well **Gas**
(KIND)

Company **Spencer-Jackson Gas Company**
Address **P.O. Drawer 351, Clarksburg, W. Va.**
Farm **E. L. Cumpston** Acres **45**
Location (waters) **Indian Fork**
Well No. **One** Elev. **911**
District **New Milton** County **Doddridge**
The surface of tract is owned in fee by **Cumpston Heirs**
New Milton Address **W. Va.**
Mineral rights are owned by **Cumpston Heirs, et al**
New Milton Address **W. Va.**
Drilling commenced **2/15/66**
Drilling completed **3/7/66**
Date Shot From To
With

Casing and Tubing	Used in Drilling	Left in Well
Size		
10		
8 1/4	637	637
6 3/4		
5 3/16		
4 1/2	2150	2150
3		
2		
Liners Used		

Packers
Kind of Packer
Size of
Depth set
Perf. top
Perf. bottom
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 **4"** SIZE **300'** No. Ft. **2/27/66** Date
Amount of cement used (bags) **60**
Name of Service Co. **Garatan Service Co.**
COAL WAS ENCOUNTERED AT FEET INCHES
FEET INCHES FEET INCHES
FEET INCHES FEET INCHES

WELL ACIDIZED (DETAILS)
WELL FRACTURED (DETAILS) **500 bbls. Water**

Big Injun
RESULT AFTER TREATMENT (Initial open flow or bbls.) **1,000,000 Cu. Ft.**
ROCK PRESSURE AFTER TREATMENT **760#** HOURS **148**
Fresh Water Feet Salt Water Feet
Producing Sand Depth

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
Soil	Yellow	Soft	0	21			
Shale	Grey	Soft	21	89			
Shaley Sd.	"	"	89	186			
Shale	"	"	186	271			
Sandy Sh.	"	"	271	368			
Shale	"	"	368	479			
Sand	"	"	479	549			
Sandy Sh.	"	"	549	634			
Shale	"	"	634	782			
Shly Sd.	"	"	782	905			
Shale	"	"	905	1024			
Sand	White	Hard	1024	1068			
Shale	Green	Soft	1068	1114			
Shly Sd.	Grey	"	1114	1210			
Shale	"	"	1210	1256			
Sh. & Shly	Sd. Grey	"	1256	1521			
Sand	White	Hard	1521	1552			
Shale	Grey	Soft	1552	1646			
Sand	White	Hard	1646	1712			
Shale	Grey	Soft	1712	1832			
Sandy Sh.	"	"	1832	1912			
Shale	Red	"	1912	1929			
Little Lime	Brown	Hard	1929	1942			
Shale	Grey	Soft	1942	1967			
Big Lime	Brown	Hard	1967	2031			
Sandy Lime	"	"	2031	2048			
Big Injun	White	"	2048	2114			
Shale	Green	Soft	2114	2164			
Sandy Shale	Grey	Hard	2164	2250			





STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION 2

Quadrangle Vadis

Permit No. DOD-807-P

WELL RECORD

Oil or Gas Well dry (KIND)

Company Southern Triangle Oil Co.
Address Box 230 Mt. Carmel, Illinois
Farm E. L. Cumpston Acres 45
Location (waters) Indian Fork
Well No. 1 Elev. 911
District New Milton County Doddridge
The surface of tract is owned in fee by Cumpston Heirs
Address New Milton, W. Va.
Mineral rights are owned by Cumpston Heirs, Etal.
Address New Milton, W. Va.
Drilling commenced June 15, 1962
Drilling completed June 25, 1962
Date Shot _____ From _____ To _____
With _____
Open Flow _____ /10ths Water in _____ Inch
_____ /10ths Merc. in _____ Inch
Volume None Cu. Ft.
Rock Pressure None lbs. _____ hrs.
Oil _____ bbls., 1st 24 hrs.
WELL ACIDIZED No
WELL FRACTURED No

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16			
13			Size of
10			Depth set
8 5/8"	637	637	
6 3/4"			
5 3/16"			
3			Perf. top
2			Perf. bottom
Liners Used			Perf. top
			Perf. bottom

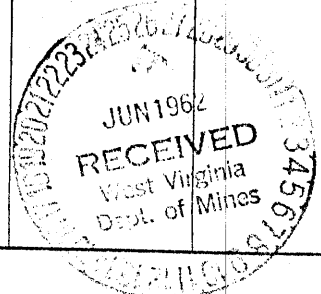
CASING CEMENTED _____ SIZE _____ No. Ft. _____ Date _____
COAL WAS ENCOUNTERED AT 580 FEET 584 INCHES
_____ FEET _____ INCHES FEET _____ INCHES
_____ FEET _____ INCHES FEET _____ INCHES

RESULT AFTER TREATMENT _____

ROCK PRESSURE AFTER TREATMENT _____

Fresh Water None Feet _____ Salt Water None Feet _____

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
Soil	Yellow	Soft	0	21			
Shale	Grey	"	21	89			
Shly Sd.	"	"	89	186			
Shale	"	"	186	271			
Sandy Sh.	"	"	271	368			
Shale	"	"	368	479			
Sand	"	"	479	549			
Sandy Sh.	"	"	549	634			
Shale	"	"	634	782			
Shly Sd.	"	"	782	905			
Shale	"	"	905	1024			
Sand	White	Hard	1024	1068			
Shale	Green	Soft	1068	1114			
Shly Sd.	Grey	"	1114	1210			
Shale	"	"	1210	1256			
Sh. & Shly Sd.	Grey	"	1256	1521			
Sand	White	Hard	1521	1552			1st Salt Sand
Shale	Grey	Soft	1552	1646			
Sand	White	Hard	1646	1712			
Shale	Grey	Soft	1712	1832			
Sandy Sh.	"	"	1832	1912			
Shale	Red	"	1912	1929			
Little Lime	Brown	Hard	1929	1942			
Shale	Grey	Soft	1942	1967			
Big Lime	Brown	Hard	1967	2031			
Sandy Lime	"	"	2031	2048			
Big Injun	White	"	2048	2114			
Shale	Green	Soft	2114	2164			
Sandy Sh.	Grey	Hard	2164	2344			
Shale	"	Soft	2344	2396			



Formation	Color	Hard or Soft	Top <i>2</i>	Bottom	Oil, Gas or Water	Depth Found	Remarks
Sand	Grey	Hard	2396	2410			
Sh.&Shly Sd.	"	"	2410	2602			
Sand	Green	"	2602	2617			
Shale	"	"	2617	2716			
Shly Sd.	Grey	Hard	2716	2722			
Shale	Green	"	2722	2760			
Shly Sd,	"	"	2760	2774			
Shale	"	"	2774	2884			
	Total Depth			2884			

Date June 25, 1922

APPROVED Northway Petroleum Oil Co., Owner

By [Signature] Geologist

(Title)