

New Location
 Drill Deeper
 Abandonment

NOTE:

No Coal Occurs
 Tract owned in Fee by Eldridge Spurgeon, West Union, W. Va.

Company WALTER M. BALLARD, TRUSTEE
NO. 1 KENNEDY ST. N.W.
 Address WASHINGTON, D.C.
 Farm ELDRIDGE SPURGEON
 Tract _____ Acres 3/4 Lease No. _____
 Well (Farm) No. 1 Serial No. _____
 Elevation (Spirit Level) 842'
 Quadrangle WEST UNION - SE
 County DODDRIDGE District WEST UNION
 Engineer JOHN W. HAMILTON
 Engineer's Registration No. 2274
 File No. _____ Drawing No. _____
 Date MAY 7, 1960 Scale 1" = 40'

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

WELL LOCATION MAP

FILE NO. DOD-377

+ 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.

Too crowded to plot

6-6 99



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION 4

Quadrangle WEST UNION

Permit No. DOD-377

WELL RECORD
(Walter M. Ballard)

Oil or Gas Well GAS
(KIND)

Company BIG INJUN OIL & GAS CO. INC
Address P. O. BOX 7 WEST UNION, W. VA.
Farm LOT ELDRIDGE SPURGEON 3/4
Location (waters) DOE RUN
Well No. 1 Elev. 842
District WEST UNION County DODDRIDGE
The surface of tract is owned in fee by ELDRIDGE
SPURGEON Address RT 1 WEST UNION

Mineral rights are owned by SAME
Address _____

Drilling commenced JUNE 30 1960
Drilling completed JULY 1 1960
Date Shot NONE From _____ To _____
With _____

Open Flow /10ths Water in _____ Inch

/10ths Merc. in _____ Inch

Volume 100.000 Cu. Ft.

Rock Pressure 425 lbs. 2 1/2 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			
10		15' 6"	Size of
6 3/4			Depth set
5 3/16		1759	
3			Perf. top
2			Perf. bottom
Liners Used			Perf. top
			Perf. bottom

CASING CEMENTED 5-3/16 No. Ft. _____ Date _____
15 sks. cement & 1 sks Aquage (LAWSON CEMENTING)

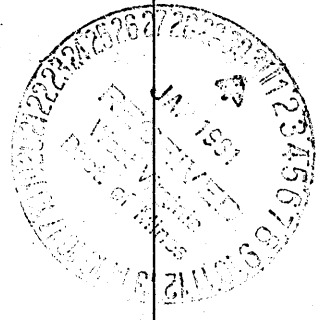
COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES
_____ FEET _____ INCHES FEET _____ INCHES
_____ FEET _____ INCHES FEET _____ INCHES

RESULT AFTER TREATMENT _____

ROCK PRESSURE AFTER TREATMENT _____

Fresh Water 30 and 75 Feet Salt Water NONE Feet

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
SAND & GRAVEL			0	15			
RED ROCK			15	28			
SAND			28	31			
SHALE	GREY		31	68			
RED ROCK			68	75			
SHALE	GREY		75	80			
SAND			80	95			
SHALE	GREY		95	110			
RED ROCK			110	135			
SHALE	BLUE		135	145			
SAND			145	160			
SHALE	GREEN		160	175			
LIME			175	178			
SHALE	GRAY		178	183			
LIME	BLACK		183	193			
SHALE	GREEN		193	199			
LIME	BLACK		199	210			
SHALE	GRAY		210	215			
RED ROCK			215	225			
SAND			225	240			
SHALE			240	248			
RED ROCK			248	290			
SAND	WHITE		290	345			
SHALE			345	360			
SAND	WHITE		360	390			
RED ROCK			390	425			
SHALE			425	448			



(over)

Formation	Color	Hard or Soft	Top 4	Bottom	Oil, Gas or Water	Depth Found	Remarks
COAL	BLOSSOM		448	450			
LIME		HARD	450	470			
SHALE	GREY		470	530			
RED ROCK			530	545			
SAND			545	558			
RED ROCK			558	623			
SHELLS	GREY		623	640			
SHALE & LIME			640	675			
RED ROCK			675	700			
SHALE	GREY		700	800			
RED ROCK			800	860			
SHALE	BLACK		860	875			
SHALE & SHELL			875	930			
SHALE	BROWN		930	956			
SAND			956	972			DUNKARD SAND
SHALE	GREY		972	1025			
SANDY SHALES			1025	1040			
SHALE SHELLS			1040	1100			
SAND			1100	1165			
SHALE	GREY		1165	1185			
SAND	GRAY		1185	1228			
SHALE	BLACK		1228	1271			
SANDY LIME			1271	13.11			
SHALE	BROWN		1311	1325			
SHALE SANDY			1325	1424			
SHALE & B	BROWN		1424	1484			
SAND	GRAY		1484	1572			
SHALE	BROWN		1572	1610			
SAND			1610	1639			
SHALE			1639	1710			MAXSON
BIG LIME			1710	1814			
SANDY - LIME			1814	1870			
SANDY			1870	1892			BIG INJUN
SHALE			1892	1912	GAS		FRK