

- New Location .
- Drill Deeper
- Redrill
- Abandonment

1.145
1.90

Company <u>CARL E. SMITH INC.</u>	
Address <u>SANDYVILLE, W. VA.</u>	
Farm <u>J. B. FOX EST.</u>	
Tract _____	Acres <u>200</u> Lease No. _____
Well (Farm) No. <u>A</u>	Serial No. _____
Elevation (Spirit Level) <u>1021.00</u>	
Quadrangle <u>CENTERPOINT-SW</u>	
County <u>DODDRIDGE</u> District <u>GRANT</u>	
Engineer <u>L. J. Dye</u>	
Engineer's Registration No. <u>804</u>	
File No. _____	Drawing No. _____
Date <u>9-7-41</u>	Scale <u>1" = 800'</u>

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

WELL LOCATION MAP

FILE NO. DOD-632

+ 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 Centerpoint
Permit No. DOD 632

WELL RECORD

Oil or Gas Well Gas
(KIND)

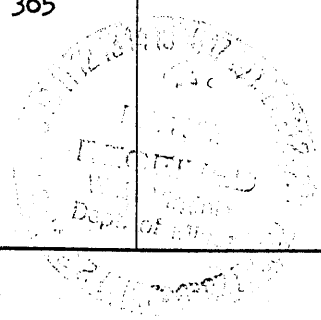
Company Carl E. Smith, Inc.
Address Sandyville, West Virginia
Farm J. B. Fox Hrs. Acres 200
Location (waters) _____
Well No. 4 Elev. 1021
District Grant County Doddridge
The surface of tract is owned in fee by _____
Address _____
Mineral rights are owned by _____
Shhrader Heirs. Address West Union, W. Va.
Drilling commenced October 2, 1961
Drilling completed November 24, 1961
Date Shot _____ From _____ To _____
With _____
Open Flow /10ths Water in _____ Inch
/10ths Merc. in _____ Inch
Volume 35,000 Cu. Ft.
Rock Pressure 300 lbs. 24 hrs.
Oil _____ bbls., 1st 24 hrs.
WELL ACIDIZED _____
WELL FRACTURED yes

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			
16			Kind of Packer
13	12'	12'	
10	273		Size of
8 1/4	1160		
6 5/8	1624	1624	Depth set
5 3/16	2006	2006	
3			Perf. top
2	1989	1989	Perf. bottom
Liners Used			Perf. top
			Perf. bottom

CASING CEMENTED 5 SIZE No. Ft. 11/11/61 Date
COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES
_____ FEET _____ INCHES FEET _____ INCHES
_____ FEET _____ INCHES FEET _____ INCHES

RESULT AFTER TREATMENT 240,000
ROCK PRESSURE AFTER TREATMENT 425 pounds in 24 hrs.
Fresh Water 127 Feet Salt Water _____ Feet

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
Mud	Red	Soft	0	18			
Shale	Blue	Soft	18	25			
Rock	Red	Soft	35	77			
Shale	Blue	Soft	77	95			
Rock	Red	Soft	95	110			
Rock	Blue	Soft	110	127	water	127	
Lime		Hard	127	137			
Slate	Blue	Soft	137	148			
Lime		Hard	148	156			
Slate	Blue	Soft	156	165			
Rock	Red	Soft	165	190			
Shale	Blue	Soft	190	200			
Lime		Hard	200	205			
Slate	Gray	Hard	205	215	Water	215	
Sand		Hard	215	250			
Slate	Blue	Hard	250	263			
Slate	Blue	Soft	263	269			
Rock	Red	Soft	269	273			
Slate	Blue	Soft	273	283			
Lime	White	Hard	283	304			
Slate	Blue	Soft	304	325			
Lime	Pink	Hard	325	354			
Shale	Blue	Soft	354	388	Water	365	
Lime	White	Hard	388	400			
Slate	Blue	Soft	400	448			
Lime	Pink	Hard	448	455			
Slate	Blue	Soft	455	478			
Lime	White	Hard	478	505			
Slate	Blue	Soft	505	610			
Rock	Red	Soft	610	620			



Formation	Color	Hard or Soft	Top 3	Bottom	Oil, Gas or Water	Depth Found	Remarks
Slate & Shell		Soft	620	630			
Sand		Soft	630	660			
Slate	Blue	Soft	660	705			
Rock	Red	Soft	705	755			
Slate	Blue	Soft	755	840			
Rock	Red	Soft	840	860			
Shale	Blue	Soft	860	872			
Rock	Red	Soft	872	890			
Slate	Blue	Soft	925	930			
Shale	Blue	Soft	930	1070			
Lime		Hard	1070	1095			
Sand		Hard	1095	1130			
Slate	Blue	Soft	1130	1185			
Sand		Soft	1185	1225			
Slate	Blue	Soft	1225	1232			
Lime		Hard	1232	1242			
Slate & Shell			1242	2287			
Gritty Lime		Hard	1287	1294			
Sand		Hard	1294	1410			
Slate	Blue	Soft	1410	1425			
Gritty Lime		Hard	1425	1470			
Slate & Shell			1470	1509			
Sand		Hard	1509	1606			
Lime		Hard	1606	1624			
Slate & Shell		Soft	1606	1624			
Maxon		Hard	1624	1689			
Slate	Blue	Soft	1689	1740	Gas	1721	
Lime		Hard	1740	1762			
Sand		Hard	1762	1805			
Lime		Hard	1805	1820			
Big Lime		Hard	1820	1897			
Lime			1897	2001			
Slate		Black	2001	2010			

Date February 25, 19 62

APPROVED Carl E. Smith, Inc., Owner

By Carl E. Smith
(Title) President