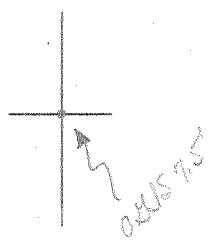


LATITUDE

(15') 39° 35'
(7.5') 38° 32' 30"

(15') 91° 35'
(7.5') 91° 32' 30"

LONGITUDE



7.5 OGIS topo location

7.5' loc	<u>1.148</u>	15' loc	<u>4.025</u>
	<u>1.540</u>	(calc.)	<u>3.790</u>

Company William A. Ziebold

Farm Griffith-Dixon /

Quad Romance 7.5' / Kenna 15' SE

County Kanawha

District Poca

WELL LOCATION MAP

File No. 239-251 X E (W)

Kanawha

partial plugging 1964 - 046 Div.
Annual Rept.

DEEP WELL 6-6 Elk-Poca (Sissonville) (192)

WEST VIRGINIA DEPARTMENT OF MINES
OIL AND GAS DIVISION

W E L L R E C O R D

Permit No. 251-Kan

Gas Well

Company	-	William O. Ziebold	<u>CASING & TUBING</u>	
Address	-	Box 766, Charleston, W. Va.		
Farm	-	Griffith-Dixon. Acres-58.94	13	18'10"
Location	-	Grapevine Creek	10	420'
Well No.	-	One. Elev. 739	8 $\frac{1}{4}$ "	1634'
District	-	Poca. County- Kanawha	7"OD	4721'
Surface & Mineral	-	S. A. Griffith, et al		
Drilling	-	Sissonville, W. Va.		
	-	Commenced- 6/17/36		Casing Cemented-
	-	Completed- 10/20/36		Size 8 $\frac{1}{4}$ ", 150 bags,
Date Shot	-	Not shot		7/29/36.
Open Flow	-	10,981,000 cu.ft.		7" 25 bags, 10/2/36
Rock Press.	-	1875 lbs.		
Oil	-			
Fresh Water	-			
Salt Water	-	990 ft.		

4.02 mi S. 38°45'
3.92 mi W. 81°30'

7 SW I-5 2 SE Anna quad

Formation	Color	Top	Bottom	Result	Formation	Color	Top	Bottom	Result
Surface		0	7		Shale	Brown	3695	3750	
Red Rock		7	35		Shale	Gray	3750	4325	
Slate		35	60		Shale	Dark	4325	4640	
Sand		60	73		Slate	White	4640	4668	
Slate		73	90		Shale	Brown	4668	4714	
Sand		90	146		Lime		4714	4822	
Red Rock		146	170		Sand		4822	Gas 4854	
Slate		170	225						
Sand		225	275		Total Depth			4836	
Slate		275	300						
Sand		300	342						
Slate		342	350						
Sand		350	370						
Slate		370	390						
Sand		390	420						
Slate		420	450						
Sand		450	460						
Slate		460	480						
Sand		480	570						
Slate		570	600						
Sand		600	660						
Slate		660	683						
Sand		683	740						
Slate		740	860						
Salt Sand		860	1090	Water 990 hole full					
Slate		1090	1095						
Salt Sand		1095	1367						
Slate		1367	1368	Gas 1120 show					
Little Lime		1368	1418						
Pencil Cave		1418	1420						
Big Lime		1420	1580						
Big Injun		1580	1630						
Slate		1630	1634						
Lime		1634	1644						
Slate & Shells		1644	2023						
Brown Shale		2023	2035						
Berea Shell		2035	2040						
Slate & Shells		2040	2525						
Sand	Dark	2525	2566						
Slate & Shells		2566	2890						
Shale	Light	2890	3000						
Lime	Gritty	3000	3010						
Slate	Gray	3010	3185						
Sandy Lime		3185	3250						
Shale	Brown	3250	3310	Gas 3300 show					
Sandy Lime		3310	3325						
Slate & Shells		3325	3530						
Shale	Brown	3530	3565						
Shale	White	3565	3695						



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION 7

Quadrangle Tennas
Permit No. KAN-251 W?

Probably Abd

WELL RECORD

Oil or Gas Well Gas
(KIND)

Company William O. Ziebold
Address Box 766, Charleston, W. Va.
Farm Griffith-Dixon Acres 58.94
Location (waters) Grapevine Creek
Well No. 1 Elev. 739
District Poca County Kanawha
The surface of tract is owned in fee by S. A. Griffith
Address Sissonville, W. Va.
Mineral rights are owned by S. A. Griffith, etal
Address Sissonville, W. Va.
Drilling commenced June 17, 1936
Drilling completed October 20, 1936 *original*
Date Shot No Shot From _____ To _____
With _____
Open Flow _____ /10ths Water in _____ Inch
36 /10ths Merc. in 7" O.D. Inch
Volume 10,981,000 Cu. Ft.
Rock Pressure _____ lbs. _____ hrs.
Oil _____ bbls., 1st 24 hrs.
WELL ACIDIZED _____
WELL FRACTURED _____

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16			
13		18' 10"	
10		420'	Size of
8 1/4		1634'	
6 5/8		4721'	Depth set
5 3/16			
3			Perf. top
2	<i>Pulled</i>	4865'	Perf. bottom
Liners Used			Perf. top
			Perf. bottom

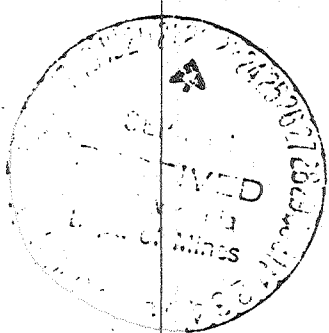
CASING CEMENTED 8" SIZE 250 Bags No. Ft. 7/29/36 Date.
7" 25 Bags 10/2/36

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

E-log 1964

RESULT AFTER TREATMENT _____
ROCK PRESSURE AFTER TREATMENT _____
Fresh Water _____ Feet Salt Water 990 Feet

Formation	Color	Number Feet Top	Depth Bottom	Oil, Gas or Water	Depth	Remarks
Surface		0	7			
Red Rock		7	35			
Slate		35	60			
Sand		60	73			
Slate		73	90			
Sand		90	146			
Red Rock		146	170			
Slate		170	225			
Sand		225	275			
Slate		275	300			
Sand		300	342			
Slate		342	350			
Sand		350	370			
Slate		370	390			
Sand		390	420			
Slate		420	450			
Sand		450	460			
Slate		460	480			
Sand		480	570			
Slate		570	600			
Sand		600	660			
Slate		660	683			
Sand		683	740			
Slate		740	860			
Salt Sand		860	1090	Water	990	Hole full
Slate		1090	1095			
Salt Sand		1095	1367	Gas	1120	Show
Slate		1367	1368			
Little Lime		1368	1418			



Formation	Color	Hard or Soft	Top ?	Bottom	Oil, Gas or Water	Depth Found	Remarks
Pencil Cave			1418	1420			
Big Lime			1420	1580			
Big Injun			1580	1630			
Slate			1630	1634			
Lime			1634	1644			
Slate & Shells			1644	2023			
Brown Shale			2023	2035			
Berea Shell			2035	2040			
Slate & Shells			2040	2525			
Sand			2525	2566			
Slate & Shells			2566	2890			
Shale			2890	3000			
Lime, Gruffy			3000	3010			
Slate			3010	3185			
Sandy Lime			3185	3250			
Shale			3250	3310	Gas	3300	Show
Sandy Lime			3310	3325			
Slate & Shells			3325	3530			
Shale			3530	3565			
Shale			3565	3695			
Shale			3695	3750			
Shale			3750	4325			
Shale			4325	4640			
Slate			4640	4668			
Shale			4668	4714			
Lime			4714	4822			
Sand			4822		Gas	4834	
Total Depth				4836			

Date 9-21, 1969
 SPARTAN GAS CO. - Successor
 APPROVED in title to W. D. Ziebold, Owner
 By William T. Ziebold
 (Title)

11103