2 LATITUDE 1,115 .58 W - 2 - 3 151 AC. EDMISTON COAL OWNED BY_ NEW LOCATION....L DRILL DEEPER..... ABANDONMENT..... **@-**26-22 COMPANY CUMBERLAND - ALLEGHENY STATE OF WEST VIRGINIA ADDRESS 800 UNION TRUST BLOG PEH PA DEPARTMENT OF MINES E. F. P. A. BUTCHER OIL AND GAS DIVISION CHARLESTON TRACT_ ACRES_ _LEASE NO. # 272 SERIAL NO. 2 WELL (FARM) NO .__ WELL LOCATION MAP ELEVATION (SPIRIT LEVEL)_ FILE NO. LOW- 746-A QUADRANGLE_ DISTRICT HACKERS CR. + DENOTES LOCATION OF WELL ON UNITED STATES TOPO-GRAPHIC MAPS, SCALE 1 TO 62,500. LATITUDE AND LONGITUDE ENGINEER_ LINES BEING REPRESENTED BY BORDER LINES AS SHOWN. ENGINEER'S REGISTRATION No. Drawing No. <u>Y-25-260</u> FILE NO ... - DENOTES ONE INCH SPACES ON BORDER LINE OF ORIGINAL TRACING. SCALE / " - 800 ' 5 JAN. 61

A. & B. SMITH CO., PGH., PA.

PR 3642-557

746A Hackers Creek District, Lewis County, . Ve. By Gumberland & Allegheny Ges Company 800 Union Trust Building, Fitts. 19, Fa. Drilled under permit so. lew-746-a; seston undrangle. Colfil ecros. Elevetion 1240 Drilling commenced November 29, 1915; completed January 9, 1916. Casing: 10", 207' left in; 8,", 950' (pulled) 6-5/8", 1560' left in. anchor packer 6-5/8 x 3 set at 3791'. Gas at 1500' - 50,000 cf. Gas 1856'; 2268-2272'; 2328-2331'. Gas 4253-4260'. Well produced 134,4000 cf. from Fifth and Bayard "nds; after being shot with 20 qts., gauged 250,000 with a rock pressure of 125%. Well was c leaned out Sept. 1924 at which time it gauged 53,280 cf. Sell was drilled to Benson Sand September, 1929, at which time it produced 65 160 cf. from the Benson and 50,000 cf. from the Fifth and Bayard ands. 6-5/8 x 3 Anchor Packer set at 5791' 3" tubing. Ges well. Record from Mrs. Griffith to RCT, April 6, 1962.

CO. ORCE. is Junkard 39 - 430 Ces end 500 - 825 exon 7300 - 1350 Tittle Time 1395 - 1400 lo cil Cavo 1410 - 1418 is ime 1418 - 1473 Hig Injun 1473 - 1610 CUNT 1630 - 1700CONTR 1750 - 1775 Fifty foot 10:54 - 1915 hirt out 1941 - 1961 Cordon tray 2000 - 2025 Cordon 2000 - 2060 courth of a 2156 - 2165 1fth 2266 - 2274 ayzrd 2327 - 2333 Time shells 2374 - 4250 4250 - 4263 Denson 4299 Total Bepth





STATE OF WEST VIRGINIA DEPARTMENT OF MINES OIL AND GAS DIVISION

Quadrangle .

Permit No. 746A

WELL RECORD

Oil or Gas Wall GAS

Permit No	10, /1			- RECURL		011 01	Gas Well GAS
Company Cumbe	has been from	A 7 7 more recommendation	Commence		PLANTA THE CONTRACTOR OF THE PLANTA THE PLAN		(KIND)
				Casing and		Left in	RD #-
Address 800 1				Ly, Pa Tubing	Drilling	Well	Packers
Farm R. &							AND THE PARTY OF T
Location (waters)				€ Size			
Well No. A-146	— B—		Elev.	16			Kind of Packer
District Hacker	cs Creek	_CountyLer	wis	_ 13			_ Anchor
The surface of tra	ct is owned in	ı fee by		10	2071	2071	Size of
					9301	400	6 f/8 x 3
Mineral rights are					# 4#	1560'	
							Depth set <u>3791</u>
Drilling commence							Perf. top
Drilling completed							Perf. bottom
Date Shot	Fron	ηη		_ Liners Used_			Perf. top
With			***				Perf. bottom
Open Flow /	10ths Water i	in	Inc	h			. 011. 0000011
/	'10ths Merc. i	in	Inc	h			
Volume				CASING OF	MENTED	SIZE	_No. FtDat
Rock Pressure							
Oil			_		ENCOUNTERED	AT	FEETINCHE
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WELL ACIDIZEI)						FEETINCHE
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WELL FRACTUR	ED		The state of the s	<u> </u>	Mariana, african area and a		and the first of the second second
DESCRIPTION OF THE PARTY	TREATMEN	T					
RESULT AFTER	~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~						
		EATMENT					
ROCK PRESSUR	E AFTER TR			1.5 miles			
ROCK PRESSUR	E AFTER TR			1.5 miles			et
ROCK PRESSUR	E AFTER TR	Feet Hard or		1.5 miles	Oil, Gas	Fee	et
ROCK PRESSUR:	E AFTER TR	Feet		Salt Water	Ţ		ot
ROCK PRESSUR: Fresh Water Formation	E AFTER TR	Feet Hard or	Тор	Salt WaterBottom	Oil, Gas	Fee	et
Formation Big Dunkard	E AFTER TR	Feet Hard or	Тор	Bottom	Oil, Gas	Fee	et
Formation Big Dunkard Gas Sand	E AFTER TR	Feet Hard or	Top 390 500	Bottom 430 825	Oil, Gas	Fee	et
Fresh Water Formation Big Dunkard Gas Sand Maxon	Color	Feet Hard or	Top 390 500 1300	Bottom 430 825 1350	Oil, Gas	Fee	et
Formation Big Dunkard Gas Sand Maxon Little Line	Color	Feet Hard or	Тор 390 500 1300 1395	Bottom 430 825 1350 1400	Oil, Gas	Fee	et
Fresh Water Formation Big Dunkare Gas Sand Maxon Little Lime Pencil Cave	Color	Feet Hard or	390 500 1300 1395 1410	Bottom 430 825 1350 1400 1418	Oil, Gas	Fee	et
Fresh Water Formation Big Dunkard Gas Sand Maxon Little Lime Pencil Cave Big Lime	Color	Feet Hard or	390 500 1300 1395 1410 1418	Bottom 430 825 1350 1400 1418 1473	Oil, Gas or Water	Fee Depth	Remarks
Fresh Water Formation Big Dunkard Gas Sand Maxon Little Lime Pencil Cave Big Lime Big Injun	Color	Feet Hard or	390 500 1300 1395 1410 1418 1473	Bottom 430 825 1350 1400 1418 1473 1610	Oil, Gas	Fee Depth	Remarks
Fresh Water Formation Big Dunkard Gas Sand Maxon Little Lime Pencil Cave Big Lime Big Injun Squaw	Color	Feet Hard or	Top 390 500 1300 1395 1410 1418 1473 1630	Bottom 430 825 1350 1400 1418 1473 1610 1700	Oil, Gas or Water	Fee Depth	Remarks
Fresh Water Formation Big Dunkard Gas Sand Maxon Little Lime Pencil Cave Big Lime Big Injun Squaw Gantz	Color	Feet Hard or	Top 390 500 1300 1395 1410 1418 1473 1630 1750	Bottom 430 825 1350 1400 1418 1473 1610 1700 1775	Oil, Gas or Water	Fee Depth	Remarks
Fresh Water Formation Big Dunkard Gas Sand Maxon Little Lime Pencil Cave Big Lime Big Injun Squaw Gantz Fifty Foot	Color	Feet Hard or	Top 390 500 1300 1395 1410 1418 1473 1630 1750 1854	Bottom 430 825 1350 1400 1418 1473 1610 1700 1775 1915	Oil, Gas or Water	Fee Depth	Remarks
Fresh Water Formation Big Dunkard Gas Sand Maxon Little Lime Pencil Cave Big Lime Big Inun Squaw Gantz Fifty Foot Thirty Foot	Color	Feet Hard or	Top 390 500 1300 1395 1410 1418 1473 1630 1750 1854 1941	Bottom 430 825 1350 1400 1418 1473 1610 1700 1775 1915	Oil, Gas or Water	Fee Depth	Remarks
Fresh Water	Color	Feet Hard or	Top 390 500 1300 1395 1410 1418 1473 1630 1750 1854 1941 2000	Bottom 430 825 1350 1400 1418 1473 1610 1700 1775 1915	Oil, Gas or Water	Fee Depth	Remarks
Fresh Water	Color	Feet Hard or	Top 390 500 1300 1395 1410 1418 1473 1630 1750 1854 1941 2000 2030	Bottom 430 825 1350 1400 1418 1473 1610 1700 1775 1915 1981 2025 2060	Oil, Gas or Water	Fee Depth	Remarks
Fresh Water Formation Big Dunkard Gas Sand Maxon Little Lime Pencil Cave Big Lime Big Injun Squaw Gantz Fifty Foot Thirty Foot Gordon Stre Gordon	Color	Feet Hard or	Top 390 500 1300 1395 1410 1418 1473 1630 1750 1854 1941 2000 2030 2156	Bottom 430 825 1350 1400 1418 1473 1610 1700 1775 1915 1981 2025 2060 2185	Oil, Gas or Water Gas at 1500	Depth	Remarks
Fresh Water Formation Big Dunkard Gas Sand Maxon Little Lime Pencil Cave Big Lime Big Injun Squaw Gantz Fifty Foot Thirty Foot Gordon Stra Gordon Fourth Sand	Color	Feet Hard or	Top 390 500 1300 1395 1410 1418 1473 1630 1750 1854 1941 2000 2030 2156 2266	Bottom 430 825 1350 1400 1418 1473 1610 1700 1775 1915 1981 2025 2060 2185 2274	Oil, Gas or Water Gas at 1500 Gas 1856'	Fee Depth - 50,00	Remarks
Fresh Water Formation Big Dunkard Gas Sand Maxon Little Lime Pencil Cave Big Lime Big Inun Squaw Gantz Fifty Foot Thirty Foot Gordon Stra Gordon Fourth Sand Fifth Bayard	Color	Feet Hard or	Top 390 500 1300 1395 1410 1418 1473 1630 1750 1854 1941 2000 2030 2156 2266 2327	Salt Water	Oil, Gas or Water Gas at 1500	Fee Depth - 50,00	Remarks
Fresh Water Formation Big Dunkard Gas Sand Maxon Little Lime Pencil Cave Big Lime Big Inun Squaw Gantz Fifty Foot Thirty Foot Gordon Stra Gordon Fourth Sand Fifth Bayard Lime & Shell	Color	Feet Hard or	Top 390 500 1300 1395 1410 1418 1473 1630 1750 1854 1941 2000 2030 2156 2266 2327 2374	Bottom 430 825 1350 1400 1418 1473 1610 1700 1775 1915 1981 2025 2060 2185 2274 2333	Oil, Gas or Water Gas at 1500 Gas 1856' Gas 2268-22 Gas 2328-23	Tee Depth	Remarks
Fresh Water Formation Big Dunkard Gas Sand Maxon Little Lime Pencil Cave Big Lime Big Injun Squaw Gantz Fifty Foot Thirty Foot Gordon Stra Gordon Fourth Sand Fifth Bayard	Color	Feet Hard or	Top 390 500 1300 1395 1410 1418 1473 1630 1750 1854 1941 2000 2030 2156 2266 2327	Salt Water	Oil, Gas or Water Gas at 1500 Gas 1856' Gas 2268-22 Gas 2328-23 Gas 4253-42	Tee Depth - 50,00	Remarks
Fresh Water Formation Big Dunkard Gas Sand Maxon Little Lime Pencil Cave Big Lime Big Inun Squaw Gantz Fifty Foot Thirty Foot Gordon Stra Gordon Fourth Sand Fifth Bayard Lime & Shell	Color	Feet Hard or	Top 390 500 1300 1395 1410 1418 1473 1630 1750 1854 1941 2000 2030 2156 2266 2327 2374	Bottom 430 825 1350 1400 1418 1473 1610 1700 1775 1915 1981 2025 2060 2185 2274 2333	Oil, Gas or Water Gas at 1500 Gas 1856' Gas 2268-22 Gas 2328-23 Gas 4253-42 Well produc	Tee Depth 72' 31 60 ed 134,40	Remarks Oct. from Fifth
Fresh Water Formation Big Dunkard Gas Sand Maxon Little Lime Pencil Cave Big Lime Big Inun Squaw Gantz Fifty Foot Thirty Foot Gordon Stra Gordon Fourth Sand Fifth Bayard Lime & Shell	Color	Feet Hard or	Top 390 500 1300 1395 1410 1418 1473 1630 1750 1854 1941 2000 2030 2156 2266 2327 2374	Bottom 430 825 1350 1400 1418 1473 1610 1700 1775 1915 1981 2025 2060 2185 2274 2333	Oil, Gas or Water Gas at 1500 Gas 1856' Gas 2268-22 Gas 2328-23 Gas 4253-42 Well produc and Bayard	Tee Depth 72' 31 60 ed 134,40 Sands; af	Remarks Opef. from Fifth ter being shot
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Fresh Water Formation Big Dunkard Gas Sand Maxon Little Lime Pencil Cave Big Lime Big Inun Squaw Gantz Fifty Foot Thirty Foot Gordon Stra Gordon Fourth Sand Fifth Bayard Lime & Shell	Color	Hard or Soft	Top 390 500 1300 1395 1410 1418 1473 1630 1750 1854 1941 2000 2030 2156 2266 2327 2374	Bottom 430 825 1350 1400 1418 1473 1610 1700 1775 1915 1981 2025 2060 2185 2274 2333	Oil, Gas or Water Gas at 1500 Gas 1856' Gas 2268-22 Gas 2328-23 Gas 4253-42 Well produc and Bayard with 20 qts a rock pres	Depth 72' 31 60 ed 134,40 Sands; af , gauged sure of 1	Remarks Oper. from Fifth ter being shot 250,000 with
Fresh Water Formation Big Dunkard Gas Sand Maxon Little Lime Pencil Cave Big Lime Big Inun Squaw Gantz Fifty Foot Thirty Foot Gordon Stra Gordon Fourth Sand Fifth Bayard Lime & Shell	Color	Feet Hard or	Top 390 500 1300 1395 1410 1418 1473 1630 1750 1854 1941 2000 2030 2156 2266 2327 2374	Bottom 430 825 1350 1400 1418 1473 1610 1700 1775 1915 1981 2025 2060 2185 2274 2333	Oil, Gas or Water Gas at 1500 Gas 1856' Gas 2328-23 Gas 2328-23 Well produc and Bayard with 20 qts a rock pres Well was cl	Depth 72' 31 60 ed 134,40 Sands; af , gauged sure of 1; eaned out	Remarks Ocf. from Fifth ter being shot 250,000 with 25#. Sept. 1924
Fresh Water Formation Big Dunkard Gas Sand Maxon Little Lime Pencil Cave Big Lime Big Injun Squaw Gantz Fifty Foot Thirty Foot Gordon Stra Gordon Fourth Sand Fifth Bayard Lime & Shell	Color	Hard or Soft	Top 390 500 1300 1395 1410 1418 1473 1630 1750 1854 1941 2000 2030 2156 2266 2327 2374	Bottom 430 825 1350 1400 1418 1473 1610 1700 1775 1915 1981 2025 2060 2185 2274 2333	Oil, Gas or Water Gas at 1500 Gas 1856' Gas 2328-23 Gas 4253-42 Well produc and Bayard with 20 qts a rock pres Well was clat which ti	Depth 72' 31 60 ed 134,40 Sands; af , gauged sure of 1 eaned out	Remarks Ocf. from Fifth ter being shot 250,000 with 25#. Sept. 1924 ged 53.280 cf.
Fresh Water Formation Big Dunkard Gas Sand Maxon Little Lime Pencil Cave Big Lime Big Injun Squaw Gantz Fifty Foot Thirty Foot Gordon Stra Gordon Fourth Sand Fifth Bayard Lime & Shell	Color	Hard or Soft	Top 390 500 1300 1395 1410 1418 1473 1630 1750 1854 1941 2000 2030 2156 2266 2327 2374	Bottom 430 825 1350 1400 1418 1473 1610 1700 1775 1915 1981 2025 2060 2185 2274 2333	Oil, Gas or Water Gas at 1500 Gas 1856' Gas 2268-22 Gas 2328-23 Gas 4253-42 Well produc and Bayard with 20 qts a rock pres Well was clat which till well was dr	Depth 72' 31 60 ed 134,40 Sands; af , gauged sure of 1 eaned out me it gau illed to	Remarks Ocf. from Fifth ter being shot 250,000 with 25#. Sept. 1924 ged 53,280 cf. Benson Sand
Fresh Water Formation Big Dunkard Gas Sand Maxon Little Lime Pencil Cave Big Lime Big Injun Squaw Gantz Fifty Foot Thirty Foot Gordon Stra Gordon Fourth Sand Fifth Bayard Lime & Shell	Color	Hard or Soft	Top 390 500 1300 1395 1410 1418 1473 1630 1750 1854 1941 2000 2030 2156 2266 2327 2374 4250	Bottom 430 825 1350 1400 1418 1473 1610 1700 1775 1915 1981 2025 2060 2185 2274 2333	Oil, Gas or Water Gas at 1500 Gas 1856' Gas 2268-22 Gas 2328-23 Gas 4253-42 Well produc and Bayard with 20 qts a rock pres Well was clat which till well was dr September,	Depth 72' 31 60 ed 134,40 Sands; af , gauged sure of 1 eaned out me it gau illed to 1929, at	Remarks Opef. from Fifth ter being shot 250,000 with 25#. Sept. 1924 ged 53,280 cf. Benson Sand which time it
Fresh Water Formation Big Dunkard Gas Sand Maxon Little Lime Pencil Cave Big Lime Big Injun Squaw Gantz Fifty Foot Thirty Foot Gordon Stra Gordon Fourth Sand Fifth Bayard Lime & Shell	Color	Hard or Soft	Top 390 500 1300 1395 1410 1418 1473 1630 1750 1854 1941 2000 2030 2156 2266 2327 2374 4250	Bottom 430 825 1350 1400 1418 1473 1610 1700 1775 1915 1981 2025 2060 2185 2274 2333	Oil, Gas or Water Gas at 1500 Gas 1856' Gas 2268-22 Gas 2328-23 Gas 4253-42 Well produce and Bayard with 20 qts a rock pres Well was clat which till well was dr September, produced 65	Depth 72' 31 60 ed 134,40 Sands; af , gauged sure of 1 eaned out me it gau illed to 1929, at ,160 cf.	Remarks Opef. from Fifth ter being shot 250,000 with 25#. Sept. 1924 ged 53,280 cf. Benson Sand which time it from the Benson
Fresh Water Formation Big Dunkard Gas Sand Maxon Little Lime Pencil Cave Big Lime Big Inun Squaw Gantz Fifty Foot Thirty Foot Gordon Stra Gordon Fourth Sand Fifth Bayard Lime & Shell	Color	Hard or Soft	Top 390 500 1300 1395 1410 1418 1473 1630 1750 1854 1941 2000 2030 2156 2266 2327 2374 4250	Bottom 430 825 1350 1400 1418 1473 1610 1700 1775 1915 1981 2025 2060 2185 2274 2333	Oil, Gas or Water Gas at 1500 Gas 1856' Gas 2268-22 Gas 2328-23 Gas 4253-42 Well produce and Bayard with 20 qts a rock pres Well was clat which till well was dr September, produced 65	Depth 72' 31 60 ed 134,40 Sands; af , gauged sure of 1: eaned out me it gau illed to 1929, at ,160 cf. cf. from	Remarks Opef. from Fifth ter being shot 250,000 with 25#. Sept. 1924 ged 53,280 cf. Benson Sand which time it

Fermation	Color	Hard or Soft	Тор	Bottom	Oil, Gas or Water	Depth Found	Remarks
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	Makaban sa kalang sa pang mga kacasa kalang paganakan						

	Date	January	11,	and the second s	,	19_61_
PPROV	ED_Cumberla	nd and Al	legheny	r Gas	Co	, Owner
	By		the same is		Besteratura Germania (Second	The same of the sa
	Land	Agent	(T/tyle/)			