Plot Log Card CSD Mflm

a Taga		3	LATITUDE 39 ° 15 '
		SC CO	- 0.83 M
Augus E			rc.
2			7 80 °
_ 3			LONGITUDE
	A No.		Was See to the Maria See to the S
		13-362	Shantu Run
	S38 E Black Oak Post & Post & Andrew	No. 7-328 Elev = 1117 -N42°10'E 417'	13 M.
	S38 F Black On Production State of Stat		Elm Run
. 10		Minimum Error of Clo	Sure in 200
		Source of Fleastion—	
骸	Fracture	ledge and ballef and s	ereby certify that this map is correct to the best of my know- shows all the information required by paragraph 6 of the rules he oil and gas section of the mining laws of West Virginia.
F	Drill Deeper	Map No.	Signed: N S E W
G	ompany <u>CARNEGIE NATL</u> ddress <u>Munhall Penna</u>		State of West Virginia DEPARTMENT OF MINES OIL AND GAS DIVISION CHARLESTON
	arm <u>Leemon Moxwell</u> ract <u>Acres 2164</u> Le fell (Farm) No. <u>7</u> S		WELL LOCATION MAP TRANS. TO DOD-27-FRAC. 2399
C	ilevation (Spirit Level) 1117 Ruadrangle Helbrook NE County Raddridge Distri	•	FILE NO. DOD = 1210 Plugging) + Denotes location of well on United States Topographic Maps, scale 1 to 62,500, latitude and longitude lines being represented by border
9	Ingineer	g No.	lines as shown. — Denotes one inch spaces on border line of original tracing.

6



STATE OF WEST VIRGINIA DEPARTMENT OF MINES

OIL AND GAS DIVISION

Rotary	
Spudder	
Cable Tools	
Storago	-

Holbrook NE
Quadrangle
Permit No. DOD-27-FRAC

WELL RECORD

Sto	raç	je	
Oll	or	Gas	Well (GAS)

		ural Gas Com et, Munhall,		Casing and Tubing	Used in Drilling	Left in Well	Packers
Farm Leeman	n Maxwell	******	Acres 2164	Size			
Location (waters)	Blueston	e Run	*************************	16		I	Kind of Packer
			Elev. 1117				****
District West [Jnion	County Dod	dridge	10		S	ize of
The surface of tra-	ct is owned in f	fee by			313		
	<i>f</i>	Address				1252	Depth set
			M. Henderson		1683	1683	47年,大用中央建设电池中央电影中央公司中央中央公司中央中央公司中央中央的公司中央中央的公司中央中央的公司中央中央的公司中央中央的公司中央中央的公司中央中央的公司中央的公司
& L.B. Maxwe	:11	Address		41/2			an annual and an annual and annual annual and annual a
Drilling commenc	ed April 2	26, 1910 DD	December 1	23 3	1810	1810 P	erf. top (1745
Drilling completed	July 21	L, 1910 DD	January 14,19	24 2	2335	P	erf. bottom 1780
			То			g g	enter 71 shots
With			·	***************************************		1	en-bouten
Open Flow	/10ths Wate:	r in	Inch	Attach copy of	cementing record.		
	/10ths Merc	. in	Inch	CASING CEM	ENTED 3"	SIZE LEO No	Ft. 9-6-68 Dat
Volume			Cu. Ft.	Amount of cen	nent used (bags)	35	### 500 mag/country
Rock Pressure			hrs.	Name of Servi	ce Co. Garato	n Service.	Inc.
Oil			bbls., 1st 24 hrs.	COAL WAS E	ENCOUNTERED	AT 605 FR	et 601 inche
WELL ACIDIZEI	D (DETAILS)			FE	ET INCI	284 284	ET NCHE
*************************	***********			FR	ET INCI	מש פשט	TOT TAINTE
WELL FRACTU	RED (DETAIL	s) 9-16-68 B	y Dowell w/23	bol acid. 8	348 bbl wate	r. and 38.00	0# 20/10 sand.
RESULT AFTER	TREATMENT	(Initial open Flow	or bbls.) 600.	000 CFPD	6001	405	
ROCK PRESSUR	E AFTER TRE	EATMENT	360	HOURS 8	}		
Fresh Water		Feet		Salt Water	***************************************	Past	
Producing Sand	(Big Inju	\mathbf{n}			Depth 174	5-1780	

•		T 22 2					
Formation	Color	Hard or Soft	Тор	Bottom	Oll, Gas or Water	Depth	Remarks
NOTIFICATION AND AND AND AND AND AND AND AND AND AN	Color					Depth 601	Remarks
Coal	orzania kiele kilokumanya po sa Anganesa da Lakuria (kilokuman kilokuman e kilokuman kilokuman e kilokuman e k		605	610	or Water		Remarks
Coal Little Dunka	orzania kiele kilokumanya po sa Anganesa da Lakuria (kilokuman kilokuman e kilokuman kilokuman e kilokuman e k		605 7 90	610 810	or Water		Remarks
Coal Little Dunka Big Dunkard Gas Sand	rd		605 790 830	610 810 865	or Water		Remarks
Coal Little Dunka Big Dunkard Gas Sand Lst Salt San	rd		605 790 830 1412 1425	610 810	or Water Water	601	
Coal Little Dunka Big Dunkard Gas Sand lst Salt Sand 2nd Salt Sand	rd		605 790 830 1412 1425 1500	610 810 865 1420	or Water		Remarks Show
Coal Little Dunka Big Dunkard Gas Sand Ist Salt San 2nd Salt San	rd		605 790 830 1412 1425 1500 1650	610 810 865 1420 1530 1655	or Water Water	601	
Coal Little Dunkard Big Dunkard Gas Sand lst Salt Sand 2nd Salt Sand Pencil Cave Big Lime	rd		605 790 830 1412 1425 1500 1650	610 810 865 1420	or Water Water Gas	14371	
Coal Little Dunkard Gas Sand lst Salt Sand 2nd Salt Sand Pencil Cave Gig Lime Big Injun	rd		605 790 830 1412 1425 1500 1650 1655 1725	610 810 865 1420 1530 1655	or Water Water	601	
Coal Little Dunkard Big Dunkard Gas Sand List Salt Sand And Salt Sand Pencil Cave Big Lime Big Injun Started D.D.	rd		605 790 830 1412 1425 1500 1650 1655 1725 1805	610 810 865 1420 1530 1655 1725	or Water Water Gas	14371 17301	
Coal Little Dunkard Big Dunkard Bas Sand lst Salt Sand Pencil Cave Big Lime Big Injun Started D.D. Bantz Sand	rd		605 790 830 1412 1425 1500 1650 1655 1725	610 810 865 1420 1530 1655 1725	or Water Water Gas	14371	
Coal Little Dunkard Big Dunkard Bas Sand lst Salt Sand 2nd Salt Sand Pencil Cave Big Lime Big Injun Started D.D. Bantz Sand 50 Foot Sand	rd		605 790 830 1412 1425 1500 1650 - 1655 1725 1805 1965 2161 2245	610 810 865 1420 1530 1655 1725	or Water Water Gas	1437° 1730° 2066	Show
Coal Little Dunkard Gas Sand lst Salt Sand 2nd Salt Sand Pencil Cave Big Lime Gig Injun Started D.D. Gantz Sand To Foot Sand Go Foot Sand Gordon Stray	rd	Soft	605 790 830 1412 1425 1500 1650 1655 1725 1805 1965 2161 2245 2360	610 810 865 1420 1530 1655 1725 2105 2205 2303 2370	or Water Water Gas Gas Oil	14371 17301	Show
Coal Little Dunkard Gas Sand lst Salt Sand 2nd Salt Sand Pencil Cave Big Lime Gig Injun Started D.D. Gantz Sand To Foot Sand Go Foot Sand Gordon Stray	rd		605 790 830 1412 1425 1500 1650 - 1655 1725 1805 1965 2161 2245	610 810 865 1420 1530 1655 1725 2105 2205 2303	Gas Oil Gas Oil Gas	14371 17301 2066 2266 2270-2274 2381	Show
Coal Little Dunkard Gas Sand lst Salt Sand 2nd Salt Sand Pencil Cave Big Lime Gig Injun Started D.D. Gantz Sand To Foot Sand Go Foot Sand Gordon Stray	rd	Soft	605 790 830 1412 1425 1500 1650 1655 1725 1805 1965 2161 2245 2360	610 810 865 1420 1530 1655 1725 2105 2205 2303 2370	Gas Oil Gas Oil	14371 17301 2066 2266 2270-2274 2381	Show
Coal Little Dunkard Big Dunkard Bas Sand lst Salt Sand Pencil Cave Big Lime Big Injun Started D.D. Bantz Sand GO Foot Sand Gordon Stray Gordon Sand Total Depth	rd i	Gorden	605 790 830 1412 1425 1500 1650 1655 1725 1805 1965 2161 2245 2360	610 810 865 1420 1530 1655 1725 2105 2205 2303 2370 2395	Gas Oil Gas Oil Gas	14371 17301 2066 2266 2270-2274 2381	Show
Coal Little Dunkard Big Dunkard Big Dunkard Bas Sand lst Salt Sand Pencil Cave Big Lime Big Injun Started D.D. Bantz Sand Foot Sand Foot Sand Fordon Stray Fordon Sand Total Depth Plugged Back	rd i i Total Dep	Gorden	605 790 830 1412 1425 1500 1650 1655 1725 1805 1965 2161 2245 2360	610 810 865 1420 1530 1655 1725 2105 2205 2303 2370 2395	Gas Oil Gas Oil Gas	14371 17301 2066 2266 2270-2274 2381	Show
Coal Little Dunkard Big Dunkard Bas Sand lst Salt Sand List Salt Sand Coal List Salt Sand Coal Lime Big Lime Big Lime Big Injun Started D.D. Bantz Sand Co Foot Sand Cordon Stray Cordon Sand Total Depth Clugged Back Mechanical Lo	rd d i Total Dep	Gorden	605 790 830 1412 1425 1500 1650 1655 1725 1805 1965 2161 2245 2360 2378	610 810 865 1420 1530 1655 1725 2105 2205 2303 2370 2395 2410	Gas Oil Gas Oil Gas	14371 17301 2066 2266 2270-2274 2381	Show
Coal Little Dunkard Big Dunkard Big Dunkard Bas Sand lst Salt Sand Pencil Cave Big Lime Big Injun Started D.D. Bantz Sand GO Foot Sand Gordon Stray Fordon Sand Total Depth Plugged Back Mechanical Little Lime	rd i i Total Depr	Gorden	605 790 830 1412 1425 1500 1650 1655 1725 1805 1965 2161 2245 2360 2378	610 810 865 1420 1530 1655 1725 2105 2205 2303 2370 2395 2410 1810	Gas Gas Oil Gas Oil Gas Oil and Gas	14371 17301 2066 2266 2270-2274 2381 2390-2394	Show
Coal Little Dunkard Big Dunkard Big Dunkard Bas Sand lst Salt Sand Pencil Cave Big Lime Big Injun Started D.D. Bantz Sand GO Foot Sand Bordon Stray Bordon Sand Total Depth Plugged Back Sechanical Lo	rd i i Total Depr	Gorden	605 790 830 1412 1425 1500 1650 1655 1725 1805 1965 2161 2245 2360 2378	610 810 865 1420 1530 1655 1725 2105 2205 2303 2370 2395 2410 1810	Gas Gas Oil Gas Oil Gas Oil and Gas	14371 17301 2066 2266 2270-2274 2381 2390-2394	Show Show
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