(15') 38°30' LATITUDE (7.5) 38°27'30"

7'5 OG15 topo location

7.5' loc 2.845 15' loc 5.72 (calc.) 2.300

company SB Avis Trustee

Farm WT Copen/

Quad Big Chinney 7.5 / Charleston 15' (3)

county Kanawha

District ElK

WELL LOCATION MAP

File No. 039-147

Kannsham

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

Well # 1-5-B horse J Bolking Sycamore Mrs. Carens Flatin Program Romany At Gata Fly 1. Copo 30 2 (38) 7 13.0 503 45E8V

Desle 1"= 400')

## WEST VIRGINIA DEPARTMENT OF MINES

## OIL AND GAS DIVISION

## PRELIMINARY DATA SHEET NO. 1

File No. KAN-147					Vell No.
S. B. Avis, Trustee	Compa	ny of	harleston	y V. Ve.	
	on	the —		7. T. Cop	en Farm
containingacres. Loc	eation				
31 k	District, i	in	Kanawha	Cour	nty, West Virginis
The surface of the above tract is owned in	fee by			and the second s	
)f			address, ar	nd the mineral r	ights are owned by
		of		registiti grapitari (1000-1000). Saada Arasanda ahii 1000-1000 (1000-1000). Ahii 1000-1000 (1000-1000). Ahii 1	
The oil and gas privileges are held under	r lease by the	above nam	ed company, a	and this well is	irilled under permit
No. Kan-147	issued by the	West Virgi	nia Departme	nt of Mines, Oi	l and Gas Division
		193	unculared the g		
Elevation of surface at top of well,	8001				Spirit / Barometric.
The number of feet of the different sized casin	gs used in the	well.			
	feet-			size	. Wood conductor
21 '3" feet 13"					
672 feet 3 4 11	size, csg.	17539		feet 6 5	/8"sized csg
4493 6 feet 5 3/6"	size, csg.		. In which cases of the property of the section of	feet	sized csg
pacl	ser of			size, set at	
pacl	cer of			size, set at	ALL THE RESERVE THE PROPERTY OF THE PROPERTY O
, in casing perf	orated at			feet to	feet
, in casing perf					
Coal was encountered at 260-254				,	
feet; thickness_60" inches;	and at		feet; thick	ness	inches.
Liners were used as follows: (Give deta-	ils)				
			-	oos muunus altuus ilin hinossa keelika siirraskeen namadikkaaliin saasuuk	
- Feb. 12, 1935 completed	Date.				
					Owner .
	Ву		(3	TYLE)	

shot

KA12-147

3.8 /***	6 M. 1823	print to give	3.00.2 200.2	L	
med & Same	The same of the same of	C2 24 23	WW the last		

AND THE PROPERTY OF THE PROP		Avis.	Trustee	Company
P The D market A William to the discrete	Charl	eston,		Address

COMPLETION DATA SHEET
No. 2
FORMATION RECORD

Well No. 1 FARM W. T. Copen

Name	Color	Character	Oil, Gas or Water	Тор	Bottom	Thickness	Total Depth	Remarks
Soil		,		0	14			
White slat	è		Water 110'	14	210	- Constitution of the Cons		only about 1/
White Sand	1 9			210	260			enough to dril
Coal	on the second			260	264			with
Slate	and desired			264	271			
Coal			9444 9444 9444 9444 9444 9444 9444 944	271	276	- The second sec		
Slate	And a			276	325			
Lime	Scott Land Control Con			325	335	and the second		
Slate		•		335	340	evening and a second		*
Sand				340	382	Description		
	-1-0110			382	487			warden particular and the second particular
	shells			487	540			
Slate				540	641			
Sand				641	702			
Slate				702	780	out and the second of the seco		
Sand				b	795			
Slate			C 100 mm	780	1	all and a second		
Sand				795	820			
Slate		•		820	825			
Sand			A CONTRACTOR OF THE CONTRACTOR	825	900			
Slate				900	910			
Sand			Gas 960°	910	970			Insufficient
Slate				970	975			to test
Salt Sand			Hole full	975	1380			
Black Slat	e		water 990'	1380	1425			
Maxton San	d i		and 1020'	1425	1509			
Little Lim	de l			1509	1535			
Pencil Cav	le .			1535	1538			
Big Lime				1538	1692			
Big Injun	Sand		Show of gas	1692	1742			
Bleck Lime	1		1704	1742	1765			
Slate and	1		Show of	1765	2100			
Berea Sand	k t		gas 1840°	2100	2109			
Siste and	1		Ŭ	2109	2400			
Hard shell	1	*		2400	2465			
Slate and	1 .			2465	2650			
White slat	1			2650	3270			
i	te and shell	l g		3270	3343			
Black shall		j <sub>a</sub> 165		3343	3415			
	te and shell	1 0		3415	3650			
Brown shall	1	his his		3650	3675			Control of the Contro
Slate and	1			3675	3829			
State and Brown shall				3829	3992			
		~	elioona .	3992	4500			
1	ls and slat	me.	TOOKSEOWARE	4500	4550	li de la companya de		
Brown sha				4500 4550	4575	200		
White sla	. 1		·	4575 4575	4575 4610	discontinuo di salamana di		
<u>Brown</u> shal	T6		No.	40/0	4010			

Well was not shot	at	feet; w	rell was s	shot at		* A T A B B B C B B B B B B B B B B B B B B B	feet.
Salt Fresh water at		 salt feet; fresh	water a	t	******	************************************	feet.
producing Well was dry	hole.						
	Date	 Approved	**************************************		Owner		to more to the dy fadillate.

NOTE: All bottom formations must be noted as indicated above and all key-rocks and oil and gas sands must be recorded under their proper geological names in the district as well as any local names commonly used in the district for such strata.

KAN-147

FARM\_

OIL (	OR	GAS	WELL	

 Company
Address

## COMPLETION DATA SHEET No. 2

FORMATION RECORD

Name	Color	Character	Oil, Gas or Water	Тор	Bottom	Thickness	Total Depțh	Remarks
White slat Brown shal White slat Brown shal Lime shell Brown shal Corniferou Oriskany	e e e s e s e		Gas at 5021°	4610 4625 4818 4842 4879 4884 4916 5019	46.25 4818 4842 4879 4884 4916 5019 5029			Volume 17,136 cu. ft.initia
Total dept	, in Oris!	dany Sand	AND THE PROPERTY OF THE PROPER	de marione de la constantina del constantina de la constantina del constantina de la constantina de la constantina de la constantina del constantina d	dermand of the state of the sta		5043	the control of the co
	Andreas de la constanta de la			· · · · · · · · · · · · · · · · · · ·		manifestation and the second control of the	installande konstruktura kantalanda kantalanda kantalanda kantalanda kantalanda kantalanda kantalanda kantalanda	
			4916	5019	5029		overeinig statut eigen gebruik von eine der statut eigen der statut eigen der statut eigen der statut eigen der	
	Polytopogo-upo-androjo-univaria unuvida de discilidado							
	mine de minera de la marca de							
				e desta de desta de la composição de la		- Address of the second		
		Language regulation and the second se			Expenses	ease in proposed a common control of the common control of the con		The second secon

Salt fiv	e minutes late	shot with 90 feet; Ten minutes after this reduced to ill decreasing; fre	t 26,500 cu. ft.	and half hour a	fter shot the
producing	le.				
Completed Da	Feb. 12, 1935	Approved	S.	V. Avis, Truste	e 

NOTE: All bottom formations must be noted as indicated above and all key-rocks and oil and gas sands must be recorded under their proper geological names in the district as well as any local names commonly used in the district for such strata.