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J.P. Kan - 199

WELL RECORD

SERIAL NO. 857 OPERATING DISTRICT AUK
 FARM Wm. Tompkins Heirs NO. 7 LEASE NO.
 COUNTY Kanawha TAX DISTRICT Maden STATE West Virginia
 DRILLING COMMENCED December 10, 1935 DRILLING COMPLETED March 24, 1936

CONTRACTOR Everett Ferrell ADDRESS Charleston, W. Va.

ROCK PRESSURE RECORD				PRODUCING SAND RECORD			
Sand	1290	lbs. in	24 hrs.	Sand, from	to	Init. Prod.	M. C. F. Gas
Sand		lbs. in	hrs.	Sand, from	to	Init. Prod.	M. C. F. Gas
Sand		lbs. in	hrs.	Sand, from	to	Init. Prod.	M. C. F. Gas

OPEN FLOW				CASING RECORD			
Time, Condition: 6				SIZE	WEIGHT	USED IN DRILLING	LEFT IN WELL
10ths	Mercury in	4.89	inch opening				
Volume	2,500,000	M. C. F.		13		28'	28'
24 HOUR PRODUCTION TEST AFTER TUBING				10		278'	278'
M. C. F.		Line Pressure	8 1/4			1419'	1419'
Bbls. Oil		in 24 Hours	5 3/16			4875'	4875'

3.65 38" 20'
 0.43 W 31" 30'

SHOOTING RECORD			
Acid Shot with	30-Glycerin	from	to
Gauge Before		Gauge	
		Date	3/26/36
		Min. Hrs. After	Acid Shot

FORMATION	COLOR	TOP	BOTTOM	STEEL LINE MEASUREMENTS	HARD OR SOFT	OIL, GAS OR WATER	DEPTH FOUND	REMARKS
Gravel		0	25					
Slate & Shells		25	150			Fresh water	70'	Hole Full
Lime		150	210					
Sand		210	274					
Slate		274	330					
Sand		330	360					
Lime		360	400					
Sand		400	515					
Slate & Shells		515	542					
Lime		542	565					
Slate & Shells		565	585					
Sand		585	683					
Slate		683	718					
Salt Sand		718	1000			Gas	820'	Not enough to gauge
Slate		1000	1024			Salt water	851'	Hole full
Gritty Lime		1024	1076					
Sand		1076	1155					
Red Rock		1155	1167					
Lime		1165	1180					
Slate		1180	1193					
Red Rock		1193	1198					
Slate & Shells		1198	1210					
Red Rock		1210	1225					
Slate		1225	1232					
Maxton Shells		1232	1286					
Little Lime		1286	1325					
Slate		1325	1330					
Lime Shells		1330	1343					
Slate		1343	1349					
Big Lime	white	1349	1535			Gas	1429'	Not enough to gauge.
Big Injun		1535	1595			"	1464	" " " "
Slate & Shells		1595	1950					
Brown Shale		1950	1968					
Berea Sand		1968	1982			Gas	1975'	4/10 water in 2". 84M
Slate & Shells		1982	3170					
own Shale		3170	3220					

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FORMATION	COLOR	TOP	BOTTOM	STEEL LINE MEASUREMENTS	HARD OR SOFT	OIL, GAS OR WATER	DEPTH FOUND	REMARKS
Slate & Shells		3220	3545					
Brown Shale		3545	3920					
Slate & Shells		3920	4500					Hole caved from 4500' to 4765'
Brown Shale		4500	4745					
White Shale		4745	4765					Lost tools at 4773'.
Brown Shale		4765	4804					Drilled by and cased off.
Corniferous Lime		4804	4901	4830				
Oriskany Sand		4901	4914					
				4914		Gas	4905-4908	Int. open flow 22/10 water in 2". Increased to probably 100/10 W. in 2". 421M
						Gas	4909-4911	Increased to 6/10 Hg. in 4.89". (5 1/2" E.D.) 6354M
								1 hour after shot 6,500 Mcf.
								4804 4901
TOTAL DEPTH			4914	4914				

DATE March 28, 1936

APPROVED

FOREMAN