and the second se	T. Gauge Numbers 1			1496	6 Ticket Numver		6.	631295	
			PRESSURE	PRESSURE	- Eleventio	_	2		
nitial Hydrostatic			141	5157	Elevatio		<u>2</u> t Flow _	980	ft. bbls./day
inal Hydrostatic			095	<u>5129</u> 2852	Indicate	d		575	bbis./day
st FlowClosed in	Final	· []	955-Q 359	3401	- Producti	on	d Flow _		bbls./day
	In Pressure	· · · · · · · · · · · · · · · · · · ·	246	4278	Drill Co	llar Length	3	33	ft.
	Initial		903	2935		Drill Collar 1.D.		.25	in.
Ind Flow Closed In	Final		091	4117	+ ·	Drill Pipe Factor		0.01422 bbls./ft.	
			215	4_249		Hole Size Footage Tested		.875	in. ſt.
	Initial Final	Time			Mud Weight Viscosity, Oil or X Vetex			1	lbs./got.
Ind Flow Closed In								.12*	cp
lst		lst 4	248	42.80	Oil API Gravity				
tatic Pressure 2nd 3rd			222	4255		Water Specific Gravity			
		3rd			Temper	oture			•F
- -		1st				•			
ope P/10 2nd 3rd			167	_4202					
p <u>ressures.</u> Q-Questiona							· · · · · · · · · · · · · · · · · · ·		
SUMMARY			B.T. Gauge No. 1516 11341					1496 11346'	
PRODUCT			Depth			1 Danah		340 '	
FRUDUCI		FOUATION	FIRST	SECOND	THIRD	Depth FIRST	SECOND	.340 ·	
		EQUATION 1440 R t	FIRST	SECOND	THIRD				UNITS bbls. day
roduction	Q = -		FIRST	-	THIRD		SECOND	THIRD	bbls.
roduction Fransmissability Indicated Flow	$Q = -\frac{Kh}{\mu} = -\frac{Kh}{Kh} = $	$\frac{1440 \text{ R}}{\text{t}}$ $\frac{162.6 \text{ Q}}{\text{m}}$ $\frac{\text{Kh}}{\mu} \mu$	FIRST	1575	THIRD		SECOND 1575	THIRD	bbls. day md. ft.
roduction Fransmissability ndicated Flow opacity	$Q = -\frac{\kappa_h}{\mu} = -\frac{\kappa_h}{\kappa}$ $K_h = -\frac{\kappa_h}{\kappa}$	$\frac{1440 \text{ R}}{\text{t}}$ $\frac{162.6 \text{ Q}}{\text{m}}$ $\frac{\text{Kh}}{\mu} \mu$ $\frac{\text{Kh}}{\text{h}}$	FIRST	1575 4658.7	THIRD ,		SECOND 1575 4834.5	THIRD	bbls. day <u>md. ft.</u> cp
roduction Fransmissability ndicated Flow opacity	$Q = -\frac{Kh}{\mu} = -\frac{1}{Kh}$ $Kh = -\frac{1}{Kh}$ $K = -\frac{1}{Kh}$ $K_{1} = -\frac{1}{Kh}$	$\frac{1440 \text{ R}}{\text{t}}$ $\frac{162.6 \text{ Q}}{\text{m}}$ $\frac{\text{Kh}}{\mu} \mu$ $\frac{\text{Kh}}{\text{h}}$ $\frac{\text{Kh}}{\text{h}}$	FIRST	1575 4658.7	THIRD ,		SECOND 1575 4834.5		bbls. day <u>md. ft.</u> cp md. ft.
roduction Iransmissability ndicated Flow opacity verage Effective ermeability Pamage Ratio	$Q = -\frac{Kh}{\mu} = -\frac{1}{Kh}$ $Kh = -\frac{1}{Kh}$ $K_{1} = -\frac{1}{Kh}$ $R_{2} = -\frac{1}{Kh}$	$\frac{1440 \text{ R}}{\text{t}}$ $\frac{162.6 \text{ Q}}{\text{m}}$ $\frac{Kh}{\mu} \mu$ $\frac{Kh}{h}$ $\frac{Kh}{h}$ $\frac{Kh}{h_{r}}$ $.183 \frac{-\text{Ps} - \text{Pf}}{\text{m}}$	FIRST	1575 4658.7 559.05	THIRD ,		SECOND 1575 4834.5 580.15 -		bbls. day <u>md. ft.</u> cp md. ft. md. md.
roduction Transmissability Indicated Flow opacity Verage Effective ermeability Damage Ratio	$Q = -\frac{Kh}{\mu} = -\frac{1}{2}$ $Kh = -\frac{1}{2}$ $K_{1} = -\frac{1}{2}$ $R_{1} = -\frac{1}{2}$ $R_{2} = -\frac{1}{2}$	$\frac{1440 \text{ R}}{\text{t}}$ $\frac{162.6 \text{ Q}}{\text{m}}$	FIRST	1575 4658.7 559.05 - 10.962	THIRD		SECOND 1575 4834.5 580.15 - 11.373		bbls. day <u>md. ft.</u> cp md. ft. md. md. md. <u>md.</u> bbls. day
roduction ransmissability ndicated Flow opacity verage Effective ermeability Damage Ratio Peoretical Potenti Damage Remove Pprox. Radius of	$Q = -\frac{Kh}{\mu} = -\frac{1}{4}$ $Kh = -\frac{1}{4}$ $K = -\frac{1}{4}$ $K_{1} = -\frac{1}{4}$ $DR = -\frac{1}{4}$ $Q_{1} = -\frac{1}{4}$ $DR = -\frac{1}{4}$	$\frac{1440 \text{ R}}{\text{t}}$ $\frac{162.6 \text{ Q}}{\text{m}}$ $\frac{Kh}{\mu} \mu$ $\frac{Kh}{h}$ $\frac{Kh}{h_{1}}$ $.183 \frac{\text{Ps} - \text{Pf}}{\text{m}}$ $Q \text{ DR}$ $\sqrt{\text{Kt}} \text{ or } \sqrt{\text{Kt}_{0}}$		1575 4658.7 559.05 - 10.962 0.43	THIRD		SECOND 1575 4834.5 580.15 - 11.373 0.47		bbls. day md. ft. cp md. ft. day md. ft.
roduction Fransmissability Indicated Flow opacity Verage Effective ermeability Damage Ratio Theoretical Potenti Damage Remove PProx. Radius of Nestigation	$Q = -\frac{Kh}{\mu} = -\frac{1}{2}$ $Kh = -\frac{1}{2}$ $K_{1} = -\frac{1}{2}$ $K_{1} = -\frac{1}{2}$ $K_{2} = -\frac{1}{2}$ $DR = -$	$\frac{1440 \text{ R}}{\text{t}}$ $\frac{162.6 \text{ Q}}{\text{m}}$ $\frac{162.6 \text{ Q}}{\text{m}}$ $\frac{162.6 \text{ Q}}{\text{m}}$ $\frac{162.6 \text{ Q}}{\text{m}}$ $\frac{Kh}{\mu} \mu$ $\frac{Kh}{h}$ $\frac{Kh}{h}$ $\frac{Kh}{h}$ $\frac{Kh}{h}$ $\frac{183 \frac{\text{Ps} - \text{Pf}}{\text{m}}}{\text{Q} \text{ DR}}$ $\frac{\sqrt{\text{Kt}} \text{ or } \sqrt{\text{Kt}_{0}}}{\sqrt{\text{Kt}} \text{ or } \sqrt{\text{Kt}_{0}}}$		1575 4658.7 559.05 - 10.962 0.43 1575	THIRD		SECOND 1575 4834.5 580.15 - 11.373 0.47		bbls. day md. ft. cp md. ft. md. md.
roduction ransmissability ndicated Flow apacity Average Effective ermeability Damage Ratio Theoretical Potenti r, Damage Remove Approx, Radius	$Q = -\frac{Kh}{\mu} = -\frac{1}{2}$ $Kh = -\frac{1}{2}$ $K_{1} = -\frac{1}{2}$ $K_{1} = -\frac{1}{2}$ $K_{2} = -\frac{1}{2}$ $DR = -$	$\frac{1440 \text{ R}}{\text{t}}$ $\frac{162.6 \text{ Q}}{\text{m}}$ $\frac{Kh}{\mu} \mu$ $\frac{Kh}{h}$ $\frac{Kh}{h_{1}}$ $.183 \frac{\text{Ps} - \text{Pf}}{\text{m}}$ $Q \text{ DR}$ $\sqrt{\text{Kt}} \text{ or } \sqrt{\text{Kt}_{0}}$		1575 4658.7 559.05 - 10.962 0.43 1575 -	THIRD		SECOND 1575 4834.5 580.15 - 11.373 0.47 1575 -		md. ft

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