

STALEY JENNINGS FEDERAL

Lease Name

5
Well No.(3)
Test No.JOHN H. TRIGG COMPANY
Lease Owner/Company NameMALJARMAR
Owner's District

Flow Time	1st 12	Min.	2nd 120	Min.	Date	11-1-65	Ticket Number	433893	S
Closed In Press. Time	1st 60	Min.	2nd 60	Min.	Kind of Job	OPEN HOLE	Halliburton District	ARTESIA	
Pressure Readings	Field		Office Corrected		Tester	J. L. WRIGHT	Witness	K. R. DEWER	
Depth Top Gauge	8630	Ft.	no	Blanked Off	Drilling Contractor	COMPANY TOOLS		SS	
BT. P.R.D. No.	1920		72	Hour Clock	Elevation	3515' K.B.	Top Packer	8642'	
Initial Hydro Mud Pressure	3738		3731		Total Depth	8694'	Bottom Packer	8647'	
Initial Closed in Pres.	3140		3175		Interval Tested	8647' - 8694'	Formation Tested	WOLFCAMP	
Initial Flow Pres.			1	*	Casing or Hole Size	7 7/8"	Casing Perfs.	Top	
Final Flow Pres.	256		1	*	Surface Choke	1.8" & k"	Bottom Choke	3/4"	
Final Closed in Pres.	1989		2021		Size & Kind Drill Pipe	4 1/2" X X & 3 1/2" IF	Drill Collars Above Tester	608' X 2.39" 10	
Final Hydro Mud Pressure	3738		3731		Mud Weight	8.6	Mud Viscosity	29	
Depth Cen. Gauge		Ft.		Blanked Off	Temperature	132 °F Est.	Anchor Size & Length	ID 2 3/4" 2.39" OD 17" 6 1/4" X 2	
BT. P.R.D. No.				Hour Clock	Depths Mea. From	ROTARY KELLY BUSHING	Depth of Gester Valve	8621'	Ft.
Initial Hydro Mud Pres.					Cushion		Depth Back Pres. Valve	8625'	Ft.
Initial Closed in Pres.					Recovered	124	Feet of cut drilling mud	slightly oil & gas	
Initial Flow Pres.					Recovered	763	Feet of blackish water		
Final Flow Pres.					Recovered		Feet of		
Final Closed in Pres.					Recovered		Feet of		
Initial Hydro Mud Pres.					Oil A.P.I. Gravity		Water Spec. Gravity		
Depth Bot. Gauge	8690	Ft.	yes	Blanked Off	Gas Gravity		Surface Pressure	psi	
BT. P.R.D. No.	1919		72	Hour Clock	Tool Opened	4:15 p.m.	A.M. Tool Closed	8:27 p.m.	A.M.
Initial Hydro Mud Pres.	3773		3766		(LEAKING DRILL PIPE)				
Initial Closed in Pres.	3171		3190		Remarks Tool opened with weak blow slowly increasing				
Initial Flow Pres.			1	129	to good blow on 10 minute first flow. Closed for				
Final Flow Pres.	259		1	165	60 minute initial closed in pressure. Reopened for				
Final Closed in Pres.	2012		2019		120 minute second flow with weak blow slowly in-				
Final Hydro Mud Pres.	3773		3766		creasing to fair blow in 35 minutes, good blow in 55 minutes remaining steady, 1" choke dead 100 minutes				
					Closed choke to bubble bucket with very weak blow.				

FORMATION TEST DATA
Closed for 60 minute final closed in pressure.
No gas to surface.

RECEIVED

DEC 6 1965

O. C. C.

Gauge No. 1920			Depth 8630'			Clock 72 hour		Ticket No. 433893		
	First Flow Period		Initial Closed In Pressure			Second Flow Period		Final Closed In Pressure		
	Time Defl. .000"	PSIG Temp. Corr.	Time Defl. .000"	Log $\frac{t+\theta}{\theta}$	PSIG Temp. Corr.	Time Defl. .000"	PSIG Temp. Corr.	Time Defl. .000"	Log $\frac{t+\theta}{\theta}$	PSIG Temp. Corr.
P ₀	UNABLE	TO READ	.000		377	.000	249	.000		391
P ₁			.0055		626	.0222	279	.002		526
P ₂			.0110		2095	.0444	305	.013		644
P ₃			.0165		2657	.0666	333	.016		726
P ₄			.0220		2797	.0888	353	.020		809
P ₅			.0275		2889	.1110	374	.025		953
P ₆			.0330		2977	.133	391	.030		1099
P ₇			.0385		3053			.035		1260
P ₈			.0440		3104			.042		1625
P ₉			.0495		3145			.051		1949
P ₁₀			.055		3175			.060		2021

Gauge No. 1919			Depth 8690'			Clock 72		hour		
P ₀	.000	129	.000		165	.000	252	.000		412
P ₁	.005	127	.006		268	.0243	294	.0066		487
P ₂	.010	139	.012		419	.0486	318	.0132		565
P ₃	.015	165	.018		720	.0729	346	.0198		642
P ₄			.024		2686	.0972	369	.0264		784
P ₅			.030		2823	.1215	391	.0330		984
P ₆			.036		2937	.146	412	.0396		1191
P ₇			.042		3028			.0462		1521
P ₈			.048		3097			.0528		1874
P ₉			.054		3150			.0594		1986
P ₁₀			.060		3190			.066		2019
Reading Interval 4			6			20		6 Minutes		

REMARKS:

SPECIAL PRESSURE DATA