



00216912

RECEIVED

TIGHT HOLE NOV 10 1981

Date	11-8-81	Ticket Number	9020. OIL & GAS CONVEYOR
Kind of Job	STRADDLE DST		
Tester	D. SUTER	MR. HILL	MR. COBB
Witness		MR. STORM	
Drilling Contractor	GEAR DRILLING CO.		
EQUIPMENT & HOLE DATA			
Formation Tested	1 SAND		
Elevation	4159	Ft.	
Net Productive Interval	4	Ft.	
All Depths Measured From	KB		
Total Depth	4656	Ft.	
Main Hole/Casing/Size	7 7/8"		
Drill Collar Length	240	I.D.	2.25"
Drill Pipe Length	4277	I.D.	3.826"
Packer Depth(s)	4544-4552	Ft.	
Depth Tester Valve	4530	Ft.	
Sampler Pressure	25	P.S.I.G. at Surface	
Recovery: Cu. Ft. Gas	.0052		
cc. Oil			
cc. Water	1950		
cc. Mud			
Tot. Liquid cc.	1950		
Gravity		° API @	° F.
Gas/Oil Ratio		cu. ft./bbl.	
RESISTIVITY		CHLORIDE CONTENT	
Recovery Water	1.73 @ 60 °F.	4000	ppm
Recovery Mud	@ °F.		ppm
Recovery Mud Filtrate	@ °F.		ppm
Mud Pit Sample	@ °F.		ppm
Mud Pit Sample Filtrate	2.89 @ 60 °F.	2250	ppm
Mud Weight	9.8	vis	70 cp

Cushion	TYPE	AMOUNT	Depth Back Pres. Valve	Surface Choke	Bottom Choke
		NONE	NONE	3/8"	3/4"
Recovered	180	Feet of	MUD CUT WATER		
Recovered	1162	Feet of	GAS CUT WATER		
Recovered		Feet of			
Recovered		Feet of			
Remarks: OPEN FOR A 5 MIN INITIAL FLOW, WITH A STRONG BLOW. INCREASED TO 5 PSI. CLOSED FOR 30 MIN. OPEN FOR A 50 MIN FINAL FLOW, WITH A FAIR BLOW. INCREASED TO BOTTOM OF BUCKET IN 2 MIN, 3 1/2 PSI IN 15 MIN, 3 3/4 PSI IN 20 MIN. THEN STARTED TO DECREASE TO 3 PSI AND GAS TO SURF IN 25 MIN (33.5 MCF), 2 OZ BLOW IN 40 MIN, ALMOST NO BLOW IN 50 MIN. CLOSED FOR 60 MIN FINAL SHUT IN.					
TEMPERATURE	Gauge No.	Gauge No.	Gauge No.	TIME	
	Depth: Ft.	Depth: Ft.	Depth: Ft.		
	Hour Clock	Hour Clock	Hour Clock		
Est. °F.	Blanked Off	Blanked Off YES	Blanked Off YES		
Actual 130°F.	Pressures		Pressures		Opened 1:10 P.M.
	Field	Office	Field	Office	Opened 3:35 P.M.
Initial Hydrostatic			2452	2433	Reported Minutes
Flow Initial			200	254	Computed Minutes
Flow Final			163	218	
Closed in			1087	1081	
Flow Initial			272	285	
Flow Final			563	574	
Closed in			1061	1069	
Final Hydrostatic			2362	2415	
				2422	

PRODUCTION TEST DATA

Legal Location 1980 4w2 T 1320 R 51w  
Sec. - Twp. - Rng. SEC 20 T 8N R 51W

Lease Name

Well No.

Test No.

TIGHT HOLE  
4544' - 4552'

Tested Interval

Field Area WILD CAT

County

LOGAN

State

COLO.

STREAM INC.

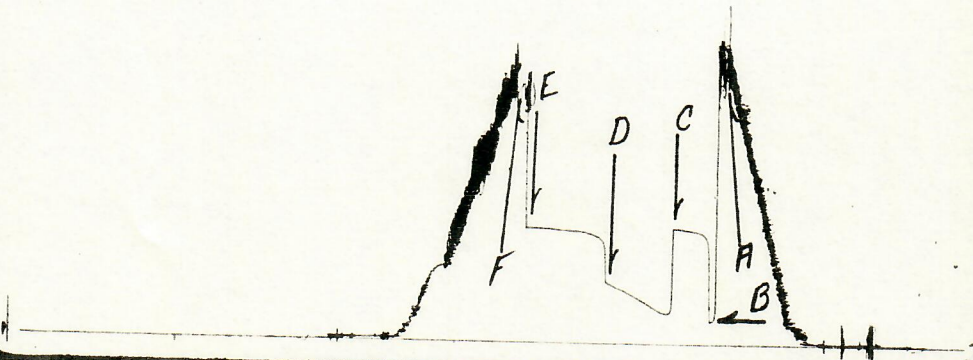
Lease Owner/Company Name

STREAM INC.---6387 STATE #1---DST # 1---TICKET # 942

BOTTOM CHART BLANKED OFF IN FLOW STREAM-----GAUGE # 10246

A---I HYDRO---2433 psi  
B---I FLOW--- 254 "  
C---ISIP-----1081 "

D---F FLOW--- 574 psi  
E---FSIP-----1069 "  
F---F HYDRO--2415 "



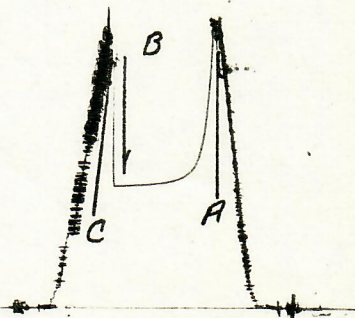
←----- TIME -----→

THESE ARE REPRODUCTIONS FROM DST CHARTS

STREAM INC.---6387 STATE # 1---DST # 1---TICKET # 942

CHART BLANKED OFF UNDER STRADDLE PACKER---GAUGE # 6850

A---I HYDRO---2110 psi  
B---BLEED OFF UNDER STRADDLE PACKER---1100 psi  
C---F HYDRO---2122 psi



Liberty Testers  
12845 Tumbleweed Dr.  
Sterling, Colo. 80751

303 - 522 - 7025

RECEIVED  
NOV 10 1981  
COLORADO OIL & GAS LANDS, DENVER

NOV. 8, 1981

STREAM, INC.  
6387 STATE #1 DST #1 TICKET #942  
LOGAN COUNTY COLO.

INTERVAL: 4544' - 4552'

INCREMENTAL READING DATA

RECORDER NO. 10246 @ 4565'

Initial Flow (5 min)  
(min) Pressure (psi)

0	254
5	218

Final Flow (50 min)  
(min) Pressure (psi)

0	285
50	574

Initial Shut-in (30 min)

(2 min-intervals)

0	218
2	962
4	1012
6	1036
8	1047
10	1052
12	1056
14	1060
16	1063
18	1067
20	1071
22	1074
24	1076
26	1078
28	1080
30	1081

Final Shut-in (60 min)

(4 min intervals)

0	574
4	981
8	1007
12	1023
16	1034
20	1042
24	1044
28	1047
32	1049
36	1052
40	1058
44	1063
48	1065
52	1067
56	1068
60	1069