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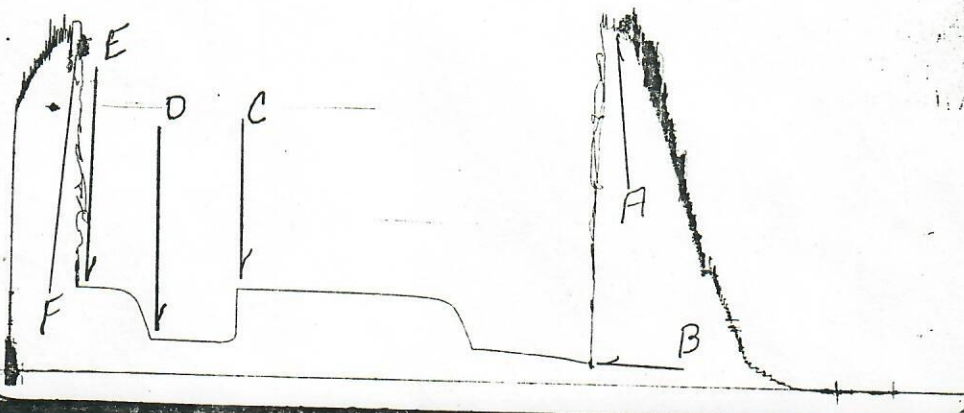


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TEXAS OIL & GAS CORP.---DOWNING #1 B---DST#1---TICKET#1153

TOP CHART IN FLOW STREAM-----GAUGE # 11083

A---I HYDRO---	3250	psi	D---F FLOW---	310	psi
B---I FLOW---	159	"	E---FSIP---	776	"
C---ISIP---	790	"	F---F HYDRO---	3180	"



← TIME ←

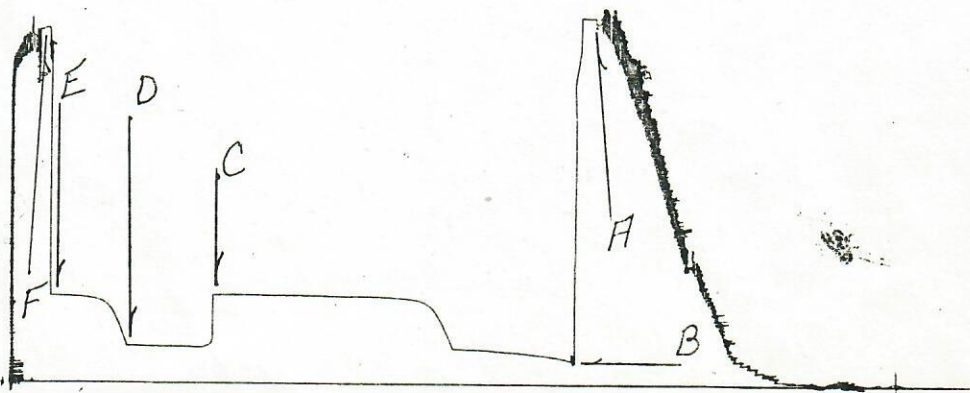
↑ PRESSURE

THESE ARE ACTUAL PHOTOGRAPHS FROM DST CHARTS

TEXAS OIL & GAS CORP.---DOWNING #1 B---DST#1---TICKET #1153

BOTTOM CHART BLANKED OFF IN FLOW STREAM-----GAUGE # 11082

A---I HYDRO---	3310	psi	D---F FLOW---	339	psi
B---I FLOW---	191	"	E---FSIP---	801	"
C---ISIP---	811	"	F---F HYDRO---	3222	"



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Date	10-31-82	Ticket Number	1153	FLUID SAMPLE DATA			
Kind of Job	OPENHOLE DST			Sampler Pressure	75		
Tester	T. MICHEL	MR. ALLISON	Witness	Recovery: Cu. Ft. Gas	.059		
Drilling Contractor	KOPCO DRILLING			cc. Oil	750		
EQUIPMENT & HOLE DATA				cc. Water	1000		
Formation Tested	J SAND			cc. Mud	1750		
Elevation	5132			Tot. Liquid cc.	1750		
Net Productive Interval	15			Gravity	38 ° API @ 60 °F.		
All Depths Measured From	KB			Gas/Oil Ratio	14.75 cu. ft./bbl.		
Total Depth	6127			RESISTIVITY CHLORIDE CONTENT			
Main Hole/Casing Size	7 7/8"			Recovery Water	_____ @ _____ °F. _____ ppm		
Drill Collar Length	283 I.D. 2.25"			Recovery Mud	2.90 @ 60 °F. 2200 ppm		
Drill Pipe Length	5777 I.D. 3.826"			Recovery Mud Filtrate	_____ @ _____ °F. _____ ppm		
Packer Depth(s)	6093-6102			Mud Pit Sample	3.80 @ 60 °F. 1800 ppm		
Depth Tester Valve	6075			Mud Pit Sample Filtrate	_____ @ _____ °F. _____ ppm		
				Mud Weight	10 vis 70 cp		
Cushion	TYPE	AMOUNT	NONE	Depth Back Pres. Valve	NONE	Surface Choke	3/8" Bottom Choke 3/4"
Recovered	2829	Feet of	GAS IN DRILL PIPE				
Recovered	482	Feet of	SLTLY OIL & GAS CUT MUD				
Recovered	180	Feet of	HVLY GAS & SLTLY OIL CUT MUD				
Recovered	86	Feet of	OIL & GAS CUT MUD				
Remarks OPEN FOR A 90 MIN INITIAL FLOW, WITH A WEAK BLOW. INCREASING TO BOTTOM OF BUCKET IN 75 MIN. THEN INCREASED TO 9 OZ IN 90 MIN. CLOSED FOR 180 MIN. OPEN FOR A 60 MIN FINAL FLOW, WITH A WEAK BLOW, INCREASING TO BOTTOM OF BUCKET IN 15 MIN. THEN INCREASED TO 10½ OZ & STABLIZED FOR THE REST OF 60 MIN FLOW PERIOD. CLOSED FOR 60 MIN FINAL SHUT IN.							
TEMPERATURE	Gauge No.	Gauge No. 11083	Gauge No. 11082	TIME			
	Depth: _____ Ft.	Depth: 6080 Ft.	Depth: 6125 Ft.				
Est. _____ °F.	Hour Clock	12	Hour Clock	12	Tool _____ A.M.		
	Blanked Off	Blanked Off YES	Blanked Off YES	Opened 8:00 XXX			
Actual 142°F.	Pressures	Pressures	Pressures	Opened XXX			
	Field	Office	Field	Office	Field	Office	Bypass 2:30 P.M.
Initial Hydrostatic			3250	3345	3310	Reported	Computed
Flow Initial			159	212	191	Minutes	Minutes
Flow Final			290	336	325	90	90
Closed in			790	814	811	180	181
Flow Initial			300	336	325		
Flow Final			310	336	339	60	60
Closed in			776	814	801	60	60
Final Hydrostatic			3180	3239	3222		

PRODUCTION TEST DATA

DOWNING 1 B 1 6102' - 6125 TEXAS OIL & GAS CORP.

Lease Name

Well No.

Test No.

Tested Interval

County ADAMS

State CO

Lease Owner/Company Name

Liberty Testers
12845 Tumbleweed Dr.
Sterling, Colo. 80751
303 - 522 - 7025

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JAN 10 1983
COLO. OIL & GAS CORP.

OCT. 31, 1982

TEXAS OIL & GAS CORP.
DOWNING #1B DST # 1 TICKET # 1153
ADAMS COUNTY CO.

INTERVAL: 6102' - 6123"

INCREMENTAL READING DATA

RECORDER NO. 11082 @ 6125'

Initial Flow (90 min)
(min) Pressure (psi)

0 191
90 325

Initial Shut-in (100 min)

(2 min-intervals)

0 325
2 377
4 431
6 484
8 538
10 586
12 626
14 665
16 695
(11 min-intervals)
27 776
38 785
49 796
60 800
71 803
82 802
93 804
104 808
115 810
126 810
137 808
148 811
159 812
170 812
181 811

Final Flow (60 min)
(min) Pressure (psi)

0 325
60 339

Final Shut-in (60 min)

(2 min intervals)

0 339
2 397
4 464
6 527
8 586
10 635
12 677
14 707
16 731
(4 min-intervals)
20 755
24 771
28 778
32 785
36 789
40 791
44 793
48 796
52 798
56 800
60 801