



00694154

Date	1-4-82	Ticket Number	1026
Kind of Job	OPEN HOLE DST		
Tester	T. MICHEL	Witness	MR. MAURO
Drilling Contractor	MURFIN DRILLING #12		
EQUIPMENT & HOLE DATA			
Formation Tested	MORROW		
Elevation	3871	Ft.	
Net Productive Interval	5	Ft.	
All Depths Measured From	KB		
Total Depth	5065	Ft.	
Main Hole/Casing Size	7 7/8"		
Drill Collar Length	602	I.D.	2.25"
Drill Pipe Length	4398	I.D.	3.826"
Packer Depth(s)	5032-5038	Ft.	
Depth Tester Valve	5017	Ft.	
FLUID SAMPLE DATA			
Sampler Pressure	0	P.S.I.G. at Surface	
Recovery: Cu. Ft. Gas			
cc. Oil			
cc. Water			
cc. Mud	2000		
Tot. Liquid cc.	2000		
Gravity	° API @ °F.		
Gas/Oil Ratio	cu. ft./bbl.		
RESISTIVITY CHLORIDE CONTENT			
Recovery Water	.70	@ 60 °F.	9800 ppm
Recovery Mud			
Recovery Mud Filtrate			
Mud Pit Sample			
Mud Pit Sample Filtrate	2.40	@ 55 °F.	2800 ppm
Mud Weight	9.1	vis	70 cp

Cushion	TYPE	AMOUNT	NONE	Depth Back Pres. Valve	NONE	Surface Choke	3/8"	Bottom Choke	3/4"
Recovered	50	Feet of	MUD	R.W. 2.40 @ 55°	2800 PPM				
Recovered		Feet of							
Recovered		Feet of							
Recovered		Feet of							
Remarks	OPEN FOR A 30 MIN INITIAL FLOW, WITH A WEAK BLOW. INCREASING TO 1/4"								
WATER BLOW IN 5 MIN, & STABILIZED FOR THE REST OF THE INITIAL FLOW.==CLOSED									
FOR A 60 MIN. INITIAL SHUT IN.===OPEN TOOL FOR A 60 MIN. FINAL FLOW WITH A									
WEAK BLOW INCREASED TO A 1/4" WATER BLOW IN 5 MIN. & STABILIZED FOR REST OF									
THE FINAL FLOW PERIOD===CLOSED TOOL FOR A 120 MIN. FINAL SHUT IN.									

TEMPERATURE	Gauge No.	Gauge No. 11030	Gauge No. 11082	TIME
	Depth: Ft.	Depth: 5022 Ft.	Depth: 5063 Ft.	
Est. °F.	Hour Clock	12	Hour Clock	12
	Blanked Off	NO	Blanked Off	YES
Actual 123 °F.	Pressures	Pressures	Pressures	Tool A.M.
	Field	Office	Field	Office
Initial Hydrostatic		2485	2538	2503
First Period Flow	Initial	71	71	78
	Final	22	53	31
	Closed in	723	780	783
Second Period Flow	Initial	63	71	62
	Final	12	35	31
	Closed in	1002	1045	1040
Final Hydrostatic		2458	2503	2485

PRODUCTION TEST DATA

BEST IMAGE  
AVAILABLELegal Location  
Sec. - Twp. - Rng.

688 SEC 33 604 248 5300? R 45W

HOFFMAN "H"

Well No. 1

Test No. 3

5038' - 5065'

Tested Interval

County PROWERS

State

COLO.

TEXAS OIL & GAS CORP.  
Lease Owner/Company Name





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

JAN. 4, 1982

TEXAS OIL & GAS CORP.  
HOFFMAN "H" #1 DST #3 TICKET #1026  
PROWERS COUNTY CO.

INTERVAL: 5038' - 5065'

INCREMENTAL READING DATA

RECORDER NO. 11082 @ 5063'

Initial Flow (30 min)  
(min) Pressure (psi)

0	78
30	31

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

0	62
60	31

Initial Shut-in (60 min)

(2 min-intervals)

0	31
2	35
4	44
6	51
8	62
10	76
12	92
14	109
16	138

(4 min-intervals)

20	195
24	249
28	373
32	379
36	453
40	530
44	601
48	668
52	710
56	751
60	783

Final Shut-in (120 min)

(2 min intervals)

0	31
2	62
4	117
6	171
8	216
10	260
12	308
14	343
16	390

(8 min-intervals)

24	553
32	671
40	762
48	826
56	877
64	918
72	953
80	980
88	1001
96	1012
104	1022
112	1033
120	1040