



• 22962300

FORMATION TESTING SERVICE REPORT

GROUP NO: 1	
ID	
A	INIT
B	INIT
C	FINR
C	INIT
D	FINR
E	INIT
F	FINR
F	INIT
G	FINR
H	FINR

PRESSURE	TIME		TYPE
	KNOWING	CALCULATED	
32.0	2117	2136.9	
	165	150.4	F
	277	297.0	
0-IN	277	297.0	
	501	853.4	C
	196	200.5	
	303	262.9	F
ED-IN	303	262.9	
-IN	1484	1491.1	C
	2117	2036.3	

DESCRIPTION	PRESSURE		TIME		TYPE
	MEASURED	CALCULATED	MEASURED	CALCULATED	
INITIAL HYDROSTATIC	2225	2233.0			
INITIAL FIRST FLOW	248	255.2	15.0	15.4	F
INITIAL FIRST FLOW	361	377.1			
INITIAL FIRST CLOSED-IN	361	377.1	30.0	29.5	C
INITIAL FIRST CLOSED-IN	974	984.8			
INITIAL SECOND FLOW	201	205.0	30.0	30.8	F
INITIAL SECOND FLOW	281	291.6			
INITIAL SECOND CLOSED-IN	281	291.6	210.0	209.3	C
INITIAL SECOND CLOSED-IN	1502	1520.1			
INITIAL HYDROSTATIC	2225	2181.0			

EQUIPMENT & HOLE DATA					
FORMATION TESTED: PICTURE CLIFF					
NET PAY (ft.): 100.0					
GROSS TESTED FOOTAGE: 137.0					
ALL DEPTHS MEASURED FROM: A&B					
CASING PERFS. (ft.): _____					
HOLE OR CASING SIZE (in): 2.875					
ELEVATION (ft.): 6547.0					
TOTAL DEPTH (ft.): 2590.0					
PROCKER DEPTH(S) (ft.): 342.0, 345.0					
FINAL SURFACE CHORE (in): 0.25300					
BOTTOM HOLE CHORE (in): 0.750					
MUD WEIGHT (lb/gal): 11.50					
MUD VISCOSITY [sec]: .49					
ESTIMATED HOLE TEMP. (°F): _____					
ACTUAL HOLE TEMP. (°F): 180 @ 3587.0 ft					
FLUID PROPERTIES FOR RECOVERED MUD & WATER SOURCE					
RESISTIVITY CALORIDES					
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____
HYDROCARBON PROPERTIES					
OIL GRAVITY @ 60°F (°): _____					
WATER CUT (%) @ 60°F: _____					
GAS GRAVITY: 0.600					
RECOVERED:	690 FEET OF GAS CUT MUD				
TICKET NUMBER: 22562300					
DATE: 6-27-85, TEST NO.: 4					
TYPE DST: OPEN HOLE					
HALLIBURTON CAMP: FARMINGTON					
TESTER: H. BELL					
WITNESS: BILL CLECK					
DRILLING CONTRACTOR: 4 CORNERS R/O					
SAMPLER DATA					
Pay at surface: 1000.0					
cu.ft. of GRS: 3.300					
cc of OIL: _____					
cc of WATER: _____					
cc of MUD: 1000.0					
TOTAL LIQUID cc: 1000.0					
CUSHION DATA					
TYPE	AMOUNT	WEIGHT			
_____	_____	_____			
_____	_____	_____			
MEASURED FROM TESTER VALVE					

A SITE MEASURING DEVICE:				347-ADJUSTABLE CHISEL	TICKET NO: 22082200
HE	CHISEL SITE	ROD PRESSURE PSI	ROD MFT	1.000 ROD BPD	REMARKS
65					ON LOCATION - STOOD BY
					PIKED-UP TOOLS
					TRIPPED IN HOLE
65	1/6"BI				OPENED TOOL - WITH BLOW
		0 02			GOOD BLOW
		9 02			GOOD BLOW
		9 02			CLOSED TOOL - GOOD BLOW
					REOPENED TOOL - GOOD BLOW
		294			GOOD BLOW
	1/4"	36.50W			"
		344	50		END TO THE SUNSHINE
		304	45		"
		244	36		CLOSED TOOL - GOOD BLOW
					OPENED BYPASS
					TRIPPED OUT OF HOLE
					TOOLS OUT AND LEFT DOWN

ET NO: 22962300

K NO: 14121 HOUR: 12

HALIBURTON

GRUOE NO: 319

DEPTH: 3432.0

MINUTES PRESSURE AP TCH LOG TCH

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MINUTES PRESSURE AP TCH LOG T

T-NO: 22592300

GRACE NO. 293

1

NO: 10445 HOUR: 12

HALIBURTON

DEPTH: 3587.0

MINUTES	PRESSURE	AP	$\frac{1}{2}$ IN	$\frac{1}{4}$ IN	Log IN
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0.0	259.2	3.2			
1.0	259.4	-3.0			
2.0	259.4	3.6			
3.0	262.9				
4.0	271.0	8.0			
5.0	272.0	11.1			
6.0	284.1	11.1			
7.0	305.8	11.7			
8.0	309.3	3.5			
9.0	312.5	5.8			
10.0	329.1	5.8			
11.0	339.7	5.6			
12.0	347.6	8.0			
13.0	347.6	8.9			
14.0	366.0	R			
15.4	377.1	11.2			

FIRST CLOSED-IN

0.0	397.1	21.1	1.0	1.209	
1.0	398.2	42.5	1.8	0.939	
2.0	413.7	64.5	2.5	0.787	
3.0	441.8	84.5	3.2	0.669	
4.0	458.4	103.1	3.6	0.609	
5.0	485.2	128.1	4.3	0.550	
6.0	505.4	131.3	4.8	0.506	
7.0	529.0	151.9	5.2	0.469	
8.0	574.0	166.9	5.7	0.443	
9.0	574.0	166.9	6.2	0.427	
10.0	595.5	218.4	6.1	0.393	
11.0	642.8	263.7	6.7	0.354	
12.0	642.8	263.7	6.7	0.354	
13.0	642.8	263.7	6.7	0.354	
14.0	723.6	346.5	7.8	0.289	
15.0	757.3	390.2	8.3	0.266	
16.0	787.9	390.2	8.7	0.247	
17.0	808.5	431.4	8.7	0.247	
18.0	808.5	431.4	8.7	0.247	
19.0	860.8	483.8	9.4	0.215	
20.0	860.8	483.8	9.4	0.215	
21.0	889.0	510.9	9.7	0.202	
22.0	903.8	546.7	9.7	0.202	
23.0	903.8	546.7	9.7	0.202	
24.0	903.8	546.7	9.7	0.202	
25.0	903.8	546.7	9.7	0.202	
26.0	903.8	546.7	9.7	0.202	
27.0	903.8	546.7	9.7	0.202	
28.0	903.8	546.7	9.7	0.202	
29.0	903.8	546.7	9.7	0.202	
30.0	903.8	546.7	9.7	0.202	
31.0	903.8	546.7	9.7	0.202	
32.0	903.8	546.7	9.7	0.202	
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34.0	903.8	546.7	9.7	0.202	
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36.0	903.8	546.7	9.7	0.202	
37.0	903.8	546.7	9.7	0.202	
38.0	903.8	546.7	9.7	0.202	
39.0	903.8	546.7	9.7	0.202	
40.0	903.8	546.7	9.7	0.202	
41.0	903.8	546.7	9.7	0.202	
42.0	903.8	546.7	9.7	0.202	
43.0	903.8	546.7	9.7	0.202	
44.0	903.8	546.7	9.7	0.202	
45.0	903.8	546.7	9.7	0.202	
46.0	903.8	546.7	9.7	0.202	
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51.0	903.8	546.7	9.7	0.202	
52.0	903.8	546.7	9.7	0.202	
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64.0	903.8	546.7	9.7	0.202	
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100.0	903.8	546.7	9.7	0.202	
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200.0	903.8	546.7	9.7	0.202	
201.0	903.8	546.7	9.7	0.202	
202.0	903.8	546.7	9.7	0.202	
203.0	903.8	546.7	9.7	0.202	

	O.D.	I.D.	LENGTH	DEPTH
DRILL PIPE.....	4.500	3.428	2821.0	
DRILL COLLARS.....	6.250	2.250	436.0	
IMPACT MECHANISM SUB.....	6.000	3.000	1.0	3955.0
DRILL COLLARS.....	6.250	2.250	60.0	
CROSSOVER.....	6.000	3.000	1.0	
DRILL CTP BRANCHER.....	5.030	0.970	7.0	
WIDENING TESTER.....	5.000	0.750	5.0	3480.0
HW RUNNING CASE.....	5.000	2.450	4.0	3462.0
JOB.....	1.750		5.0	
WV SAFETY JOINT.....	5.000	1.000	3.0	
OPEN HOLE PACKER.....	6.750	1.580	6.0	3447.0
OPEN HOLE PACKER.....	6.750	1.570	6.0	3452.0
CROSSOVER.....	6.000	3.000	1.0	
DRILL COLLARS.....	6.250	2.250	121.0	
CROSSOVER.....	6.000	3.000	1.0	
FUSION JOINT INCHOR.....	5.750	3.000	6.0	
BLOWN-OFF RUNNING CASE.....	5.750		4.0	3559.0
TOTAL DEPTH				3590.0