

TOOL, HOLE & MUD DATA

Type Test	DUAL PACKER
Formation Tested	SHALE
Elevation	2000
All Depths Measured	GROUND SURFACE
TOOL SEQUENCE	
Tool	Size
DRILL PIPE	1 1/2"
DRILL COLLAR	1 1/2"
CIRCULAR GEAR	1 1/2"
4-STAGE SHUT-IN	1 1/2"
HYDRAULIC PUMP	1 1/2"
WARS	1 1/2"
BOB-TAIL PACKER	1 1/2"
BOB-TAIL PACKER	1 1/2"
PERF. ANCHOR	1 1/2"
DRILL COLLAR	1 1/2"
PERF. ANCHOR	1 1/2"
RECORDER CARRIER	1 1/2"
RECORDER CARRIER	1 1/2"

Total Depth		5800	Ro
Main Hole Size		7 7/8"	Ro
Casing Size		7"	Ro
Bottom Choke Size		5 1/2"	Ro
Mud Wt.		9.7	Mud Viscosity
Water Loss			
Cushion Type		maun	Pressure

	TIME	DATA
Initial Flow	_____	Hrs.
Initial Shut-in	_____	Hrs.
Final Flow	_____	Hrs.
Final Shut-in	_____	Hrs.

NAME AS BELOW

Company KEWANEE OIL CO.; BOX 2093; WICHITA, KANSAS Date SEE REMARKS

Well LOLLIHER #1-011 Field E. PLAINS Location SEE REMARKS

Interval 708' TO 5800' Formation Test # 3 Casing Test # -

State KANSAS Field Report No. 07280 A

(LIBERAL) Test Approved By MR. A. A. LOLLAR No. DST Reports Requested 0



JOHNSTON TESTERS

Pressure Breakdown Data

Date 4-24-64

Field Report No. 00180 A

Recorder No. T-909

Capacity 5,000#

Recorder Depth 5,700'

Recorder Run INSIDE

Clock Travel 0.02140

inches per min.

Well Temperature 107

Point	Pressure	Time Given	Time Corrected
A Initial Hydrostatic Mud	1033		
B Initial Shut-in	1576	0440	
C Initial Flow	120		Mins.
D Final Flow	120		Mins.
E Final Shut-in	1838		Mins.
F Final Hydrostatic Mud	3012		Mins.

C-1 71
C-2 80

Remarks:

PRESSURE INCREMENTS

INITIAL SHUT-IN

FINAL SHUT-IN

Breakdown: increments of mins. and a final increment of mins			Breakdown: 12 increments of 5 mins. and a final increment of 1 min			Breakdown: 18 increments of 5 mins. and a final increment of 3 min		
Point Minutes	Pressure	T + Δt Δt	Point Minutes	Pressure	T + Δt Δt	Point Minutes	Pressure	T + Δt Δt
			C-1 0	71		0	120	
			5	396		5	375	
			10	646		10	580	
			15	842		15	770	
			20	993		20	930	
			25	1113		25	1070	
			30	1212		30	1180	
			35	1294		35	1290	
			40	1367		40	1380	
			45	1428		45	1460	
			50	1478		50	1540	
			55	1526		55	1590	
			60	1566		60	1650	
			B 61	1576		65	1690	
						70	1720	
						75	1750	
						80	1780	
						85	1810	
						90	1830	
						E 92	1838	



JOHNSTON TESTERS

Pressure Data

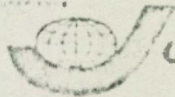
Field Report No. 107, 911

Recorder No. 1-300
Capacity (P.S.I.G.) 5,000
Recorder Depth 1,000'
Pressure Gradient P.S.I./ft.
Well Temperature °F. 127

A. Initial Hydrostatic Mud 3,000
B. Initial Shut in 1,070
C. Initial Flow 100
D. Final Flow 120
E. Final Shut in 1,038
F. Final Hydrostatic Mud 1,032

Remarks: C-1 21
D-1 30

*2940 lb. pressure did not reach static reservoir pressure.



JOHNSTON TESTERS

FIELD REPORT NO. 57280 A
RECORDED TO 1-500
CAPACITY 5,000
REPORTS 114

