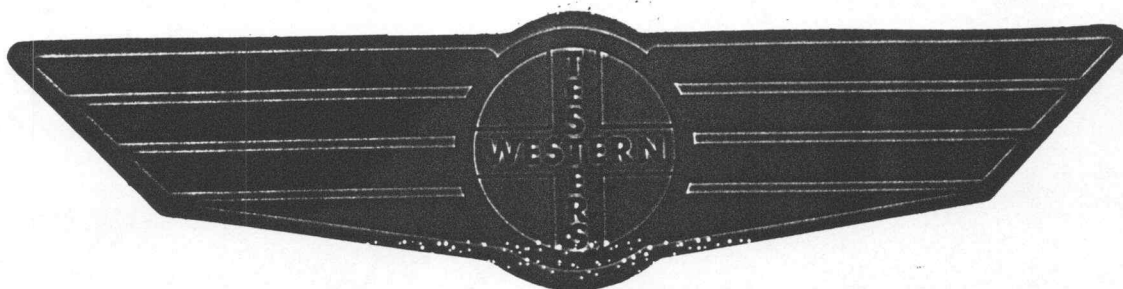


FORMATION TEST REPORT



Home Office:

Wichita, Kansas 67201

P.O. Box 1599

Phone (316) 262-5861

WESTERN TESTERS INC
SUBSURFACE PRESSURE SURVEY

DATE	:	12-19-86	TICKET	:	11715
CUSTOMER	:	McGINNESS OIL COMPANY	LEASE	:	LENKNER
WELL	:	#1	TEST:	:	2
ELEVATION	:		GEOLOGIST	:	D. McGINNESS
SECTION	:	28	FORMATION	:	TARIKO
RANGE	:	11W	TOWNSHIP	:	32S
Gauge SN#	:	2604	STATE	:	KANSAS
		COUNTY :	RANGE :		CLOCK :
			4150		12

INTERVAL FROM	:	2790	TO	:	2850	TOTAL DEPTH	:	2890
DEPTH OF SELECTIVE ZONE	:							
PACKER DEPTH	:	2790	SIZE	:	6.75			
PACKER DEPTH	:	2795	SIZE	:	6.75			
PACKER DEPTH	:		SIZE	:				
PACKER DEPTH	:		SIZE	:				

DRILLING CON.	:	EAGLE DRILLING	RIG #1		
MUD TYPE	:	STARCH	VISCOSITY	:	46
WEIGHT	:	9.6	WATER LOSS (CC)	:	11.6
CHLORIDES (PPM)	:	46000			
JARS-MAKE	:	-	SERIAL NUMBER	:	
DID WELL FLOW ?	:	NO	REVERSED OUT ?	:	NO

DRILL COLLAR LENGTH	:	540	FT	I.D. inch	:	2.20
WEIGHT PIPE LENGTH	:	0	FT	I.D. inch	:	0.00
DRILL PIPE LENGTH	:	2275	FT	I.D. inch	:	3.80
TEST TOOL LENGTH	:	15	FT	TOOL SIZE	:	5.50
ANCHOR LENGTH	:	60	FT	ANCHOR SIZE	:	5.50
SURFACE CHOKE SIZE	:	.75	IN	BOTTOM CHOKE SIZE	:	.75
MAIN HOLE SIZE	:	7.875	IN	TOOL JOINT SIZE	:	4.5 XH

BLOW COMMENT #1 : FAIR BLOW ON THE INITIAL FLOW.
BLOW COMMENT #2 : WEAK BLOW ON THE FINAL FLOW.
BLOW COMMENT #3 :
BLOW COMMENT #4 :

RECOVERED : 650 FT OF: MUD

Total Barrels Fluid = 4.08
Total Fluid Prod Rate = 97.96 BFPD
Indicated Wtr Rate = 88.16 BWPD

REMARK 1 :
REMARK 2 : PACKER SEAT FAILED ON THE INITIAL SHUT-IN. RESET
AND HELD.
REMARK 3 :
REMARK 4 :

SET PACKER(S) :	5:00 PM	TIME STARTED OFF BOTTOM :	7:00 PM
WELL TEMPERATURE :	102		
INITIAL HYDROSTATIC PRESSURE		(A)	1477
INITIAL FLOW PERIOD MIN:	30	(B)	86 PSI TO (C) : 86
INITIAL CLOSED IN PERIOD MIN:	30	(D)	1419
FINAL FLOW PERIOD MIN:	30	(E)	393 PSI TO (F) : 393
FINAL CLOSED IN PERIOD MIN:	30	(G)	1017
FINAL HYDROSTATIC PRESSURE		(H)	1466

WESTERN TESTERS INC
WITICHA - KANSAS

Pressure Transient Report

COMPANY : MCGINNESS OIL COMPANY
RIG : BARBER-KANSAS
FIELD : LENKNER
WELL : #1
DATE : 12-19-86
GAUGE NO : 2604

OPERATIONAL COMMENTS

PACKER SEAT FAILED ON THE INITIAL SHUT-IN. RESET
AND HELD.

COMPANY : MCGINNESS OIL COMPANY
WELL : #1
GAUGE # : 2604
DATE : 19/12/86

FIELD : LENKNER
JOB # : 11715
DEPTH : 2890
TEST :

DATA No.	REAL TIME HR:MN:SS	ELAPSE TIME DELTA HOURS	PRESSURE PSIG	TEMP DEG F	DELTA P Pi-P(i-1)
1	5: 0: 0	0.000	86.000	102.00	0.000
2	5: 4: 59	0.083	86.000	102.00	0.000
3	5:10: 0	0.167	86.000	102.00	0.000
4	5:15: 0	0.250	86.000	102.00	0.000
5	5:19:59	0.333	86.000	102.00	0.000
6	5:25: 0	0.417	86.000	102.00	0.000
7	5:30: 0	0.500	86.000	102.00	0.000
8	5:33: 0	0.550	102.000	102.00	16.000
9	5:36: 0	0.600	119.000	102.00	17.000
10	5:39: 0	0.650	149.000	102.00	30.000
11	5:42: 0	0.700	176.000	102.00	27.000
12	5:45: 0	0.750	208.000	102.00	32.000
13	5:48: 0	0.800	320.000	102.00	112.000
14	5:51: 0	0.850	1370.000	102.00	1050.000
15	5:54: 0	0.900	1409.000	102.00	39.000
16	5:57: 0	0.950	1416.000	102.00	7.000
17	6: 0: 0	1.000	1419.000	102.00	3.000
18	6: 1: 0	1.017	393.000	102.00	-1026.000
19	6: 4: 59	1.083	393.000	102.00	0.000
20	6:10: 0	1.167	393.000	102.00	0.000
21	6:15: 0	1.250	393.000	102.00	0.000
22	6:19:59	1.333	393.000	102.00	0.000
23	6:25: 0	1.417	393.000	102.00	0.000
24	6:30: 0	1.500	393.000	102.00	0.000
25	6:33: 0	1.550	566.000	102.00	173.000
26	6:36: 0	1.600	704.000	102.00	138.000
27	6:39: 0	1.650	797.000	102.00	93.000
28	6:42: 0	1.700	855.000	102.00	58.000
29	6:45: 0	1.750	906.000	102.00	51.000
30	6:48: 0	1.800	937.000	102.00	31.000
31	6:51: 0	1.850	969.000	102.00	32.000
32	6:54: 0	1.900	987.000	102.00	18.000
33	6:57: 0	1.950	1000.000	102.00	13.000
34	7: 0: 0	2.000	1017.000	102.00	17.000

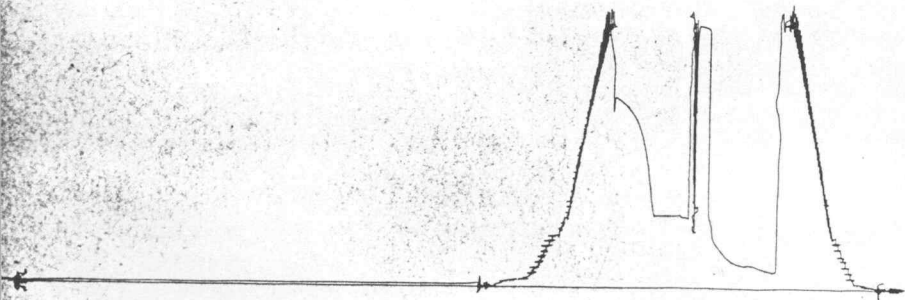
WESTERN TESTERS INC

3849

DST # 2

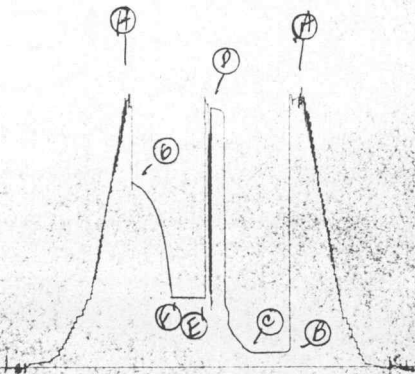
SK # 11715

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2604
DST #2

St # 11715
I



1565
DST#2

Rt # 11715
Below Straddle

