WESTERN TESTING CO. INC. SUBSURFACE PRESSURE SURVEY

DATE: 8/7/83 TICKET #1157 CUSTOMER: J. A. ALLISON LEASE: KEENER WELL: 2 TEST: 1 GEOLOGIST: HART ELEVATION (KB): 1997 FORMATION: CONGLOMERATE SECTION: 22 TOWNSHIP: 185 COUNTY: RUSH RANGE: 18W STATE: KANSAS GAUGE SN #2604 RANGE: 4150 CLOCK: 12 INTERVAL TEST FROM: 3700 FT TO: 3748 FT TOTAL DEPTH: 3748 DEPTH OF SELECTIVE ZONE: FT PACKER DEPTH: 3695 FT SIZE: 6 3/4 IN PACKER DEPTH: 3700 FT SIZE: 6 3/4 IN PACKER DEPTH: FT SIZE: IN PACKER DEPTH: FT SIZE: IN DRILLING CONTRACTOR: WOODMAN-IANNITTI MUD TYPE: STARCH VISCOSITY: 38 WATER LOSS (CC): 13.2 WEIGHT: 9.5 CHLORIDES (P.P.M.): 58000 JARS - MAKE: DID WELL FLOW? NO SERIAL NUMBER: REVERSED OUT? NO WEIGHT PIPE LENGTH: 810 FT I.D.: IH IN

I.D.: 3.8 IN

INCHOR LENGTH: 48 FT SIZE: 5 1/2 0D IN

SURFACE CHOKE SIZE: 3/4 IN BOTTOM CHOKE SIZE: 7/8

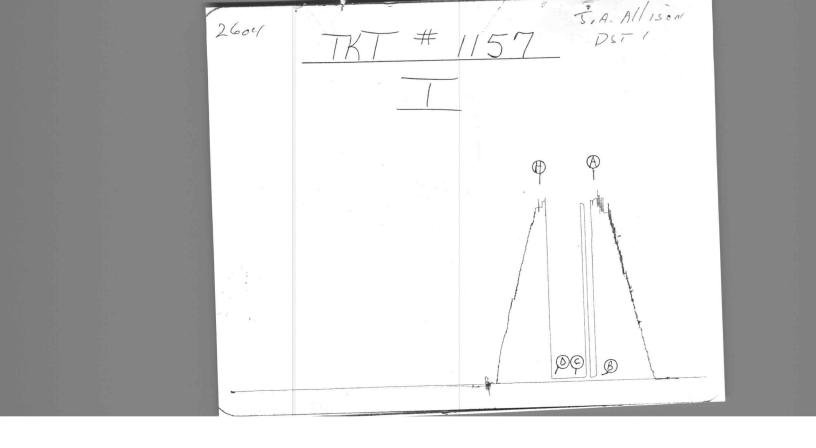
BLOW: INTERIOR CHOKE SIZE: 7/8 IN IN TOOL JOINT SIZE: 4 1/2 XH BLOW: INITIAL FLOW PERIOD WEAK BLOW-DEAD IN 5 MINUTES. RECOVERED: 5 FT OF: DRILLING MUD RECOVERED: FT OF: RECOVERED: FT OF: RECOVERED: FT OF: FT RECOVERED: OF: RECOVERED: FT OF: RECOVERED: FT OF: RECOVERED: FT OF: RECOVERED: FT OF: REMARKS: FLUSHED TOOL 10 MINUTES INTO INITIAL FLOW PERIOD - NO HELP.

TIME SET PACKER(S): 4:45 AM			TIME ST	ARTE	D OFF	BOTTON	1: 5:	45 AM	
WELL TEMPERATURE: 113 'F									
INITIAL HYDROSTATIC PRESSURE:			(A)	193	0	PSI			
INITIAL FLOW PERIOD	MIN:	30	(B)	40		PSI TO	(0)	39	PSI
INITIAL CLOSED IN PERIOD	MIN:	36	(D)	36		PSI			
FINAL FLOW PERIOD	MIH:	0	(E)	0		PSI TO	(F)	0	PSI
FINAL CLOSED IN PERIOD	MIH:	0	(G)	0		PSI			
FINAL HYDROSTATIC PRESSURE			CHO	188	2	PSI			

WESTERN TESTING CO. INC. PRESSURE DATA

DATE: 8/7/83		TICKET #1157
CUSTOMER: J. A. ALLISON		LEASE: KEENER
WELL: 2 TEST: 1		GEOLOGIST: HART
ELEVATION (KB): 1997	FORMATION:	CONGLOMERATE
SECTION: 22	TOWNSHIP:	185
RANGE: 18W COUNTY: RUSH		STATE: KANSAS
GAUGE SN #2604 RANGE: 4150		CLOCK: 12
(A) INITIAL HYDROSTATIC PRESSURE: 1930	PSI	
(B) FIRST INITIAL FLOW PRESSURE: 40	PSI	
(C) FIRST FINAL FLOW PRESSURE: 39	PSI	
(D) INITIAL CLOSED-IN PRESSURE: 36	PSI	
(E) SECOND INITIAL FLOW PRESSURE: 0	PSI	
(F) SECOND FINAL FLOW PRESSURE: 0	PSI	
(G) FINAL CLOSED-IN PRESSURE: 0	PSI	
(H) FINAL HYDROSTATIC PRESSURE: 1882	PSI	
WELL TEMPERATURE: 113	1F	
OPEN TOOL: 4:45 AM		
TIME - GIVEN	TIME - A	CTUAL
FIRST FLOW PRESSURE: 30 MIN	30	MIN
INITIAL CLOSED-IN PRESSURE: 30 MIN	36	MIN
SECOND FLOW PRESSURE: MIN	0	MIN
FINAL CLOSED-IN PRESSURE: MIN	0	MIN

						PRE	SSURE	BREAKDOW	N .				
	FIRST	FLOW		INITIA	L S	HUT	-IH	SECOND I	FLOW	FI	NAL	SHUT-	-IN
PT	MIH	PRESSU	JRE	MIH	PR	ESS	URE	MIN PRI			Н	PRESS	SURE
1	0		40	0			39	0	0		0		0
2	5		40	3			38						
3	10		40	6			37						
4	15		40	9			36						
5	20		39	12			36						
6	25		39	15			36						
7	30		39	18			36						
8				21			36						
9				24			36						
10				27			36						
11				30			36						
12				33			36						
13				36			36						
14													
15													
16													
17													
18													
19													
20													
21			1										
22			2										
23													
24													
25													



WESTERN TESTING CO. INC. SUBSURFACE PRESSURE SURVEY

GAUGE SN #10980 RANGE INTERVAL TEST FROM: 3695 DEPTH OF SELECTIVE ZONE:	TY: RUSH E: 420 0 FT TO: 37	67 FT FT	GEOLOG ARBUCKI 18S STATE: CLOCK:	KEENER IST: HART LE KANSAS 12 DEPTH: 380		
PACKER DEPTH: 3695 FT SIZE: PACKER DEPTH: 3767 FT SIZE:	6 5/8 IN 6 5/8 IN	PACKER DEP PACKER DEP	TH: 3690	FT SIZE	: 5/8	IH
CHLORIDES (P.P.M.): 64000	SCOSITY: TER LOSS (RIAL NUMBE VERSED OUT	CC): 6.2 R:		IN		
WEIGHT PIPE LENGTH: 918		I.D.: 2.7		IN		
		I.D.: 3.8		IN		
		TOOL SIZE:				
		SIZE:				
		воттом сно			IN	
				4 1/2 XH		
The state of the s						
BLOW: INITIAL FLOW PERIOD WEA TO A STRONG BLOW IN 17 FINAL FLOW PERIOD STRON	MINUTES.					
RECOVERED: 240 FT OF RECOVERED: 420 FT OF RECOVERED: FT OF	SALTWAT					
REMARKS: CHLORIDES 31000 PPM						
TAIL PIPE LENGHT 33	1.0. 5 1/2	2 IN.				
TIME SET PACKER(S): 2:55		TIME STAR	TED OFF	BOTTOM: 5:2	25 AM	
		TITL STIK	120 011			
WELL TEMPERATURE: 114 'F		(A) 1	955	PSI		
INITIAL HYDROSTATIC PRESSURE:	MIN 70	(B) 5		PSI TO (C)	128	PSI
INITIAL FLOW PERIOD	MIN: 30	(D) 1	_	PSI	120	. 51
INITIAL CLOSED IN PERIOD	MIN: 45			PSI TO (F)	296	PSI
FINAL FLOW PERIOD	MIN: 30	(E) 2	-		250	131
FINAL CLOSED IN PERIOD	MIN: 45	(G) 1	N-20 -	PSI		
FINAL HYDROSTATIC PRESSURE		(H) 1	915	PSI		

WESTERN TESTING CO. INC. PRESSURE DATA

DATE: 8/8/83	the state of the s		TICKET #2223	
CUSTOMER: J. A. ALLISON			LEASE: KEENEI	R
WELL: 2 TEST	: 2		GEOLOGIST: H	ART
ELEVATION (KB): 1997		FORMATION:	ARBUCKLE	
SECTION: 22		TOWNSHIP:	185	
RANGE: 18W COUN	TY: RUSH		STATE: KANSA	5
GAUGE SN #10980 RANG	E: 4200		CLOCK: 12	
(A) INITIAL HYDROSTATIC PRESS	URE: 1955	PSI		
(B) FIRST INITIAL FLOW PRESSU	RE: 52	PSI		
(C) FIRST FINAL FLOW PRESSURE	: 128	PSI		
(D) INITIAL CLOSED-IN PRESSUR	E: 1114	PSI		
(E) SECOND INITIAL FLOW PRESS	URE: 203	PSI		
(F) SECOND FINAL FLOW PRESSUR	E: 296	PSI		
(G) FINAL CLOSED-IN PRESSURE:	1074	PSI		
(H) FINAL HYDROSTATIC PRESSUR	E: 1915	PSI		
WELL TEMPERATURE:	114	' F		
OPEN TOOL: 2:55				
TI.	ME - GIVEN	TIME - A	CTUAL	
FIRST FLOW PRESSURE: 30	MIM	4 30	MIN	
INITIAL CLOSED-IN PRESSURE: 45	MIM	45	MIM	
SECOND FLOW PRESSURE: 30	MIM	4 30	MIH	
FINAL CLOSED-IN PRESSURE: 45	MIM	45	MIN	

PRESSURE BREAKDOWN

	FIRS	T FLOW	INITIAL	SHUT-IN	SECO	ND FLOW	FINAL	SHUT-IN
PT	MIH	PRESSURE	MIN P	RESSURE	MIH	PRESSURE	MIH	PRESSURE
1	0	52	0	128	0	203	0	296
2	5	52	3	996	5	212	3	934
3	10	60	6	1032	10	232	6	968
4	15	74	9	1047	15	238	9	986
5	20	92	12	1061	20	276	12	1001
6	25	114	15	1072	25	285	15	1014
7	30	128	18	1080	30	296	18	1024
8			21	1087			21	1032
9			24	1091			24	1040
10			27	1095			27	1046
11			30	1099			30	1051
12			33	1103			33	1056
13			36	1106			36	1061
14			39	1109			39	1066
15			42	1112			42	1070
16			45	1114			45	1074
17								
18								
19								
20								

