WESTERN TESTING COMPANY
SUBSURFACE PRESSURE SURVEY

DATE: 5/11/83 TICKET #18920
CUSTOMER: WILLIAM G ASH OIL & GAS LEASE: "A" PICKETT
WELL: 1 TEST: 1 GEOLOGIST: WILLIAM G ASH
ELEVATION (KB): 1308 FORMATION: SIMPSON
SECTION: 8 TOWNSHIP: 29S
RANGE: 3E COUNTY: BUTLER STATE: KANSAS
GAUGE SN #2605 RANGE: 4150 CLOCK: 12

INTERVAL TEST FROM: 3140 FT TO: 3165 FT TOTAL DEPTH: 3165 FT
DEPTH OF SELECTIVE ZONE: FT
PACKER DEPTH: 3140 FT SIZE: 6 3/4 IN PACKER DEPTH: 3135 FT SIZE: 6 3/4 IN
PACKER DEPTH: FT SIZE: IN PACKER DEPTH: FT SIZE: IN

DRILLING CONTRACTOR: REYNOLDS
MUD TYPE: CHEMICAL VISCOSITY: 40
WEIGHT: 9.8 WATER LOSS (CC): 16.0
CHLORIDES (P.P.M.): 2400
JARS - MAKE: NO SERIAL NUMBER:
DID WELL FLOW? NO REVERSED OUT? YES
DRILL COLLAR LENGTH: 300 FT I.D.: IN
WEIGHT PIPE LENGTH: FT I.D.: IN
DRILL PIPE LENGTH: 2820 FT I.D.: IN
TEST TOOL LENGTH: 20 FT TOOL SIZE: 5 1/2 IN
ANCHOR LENGTH: 25 FT SIZE: 5 1/2 IN
SURFACE CHOKE SIZE: 3/4 IN BOTTOM CHOKE SIZE: 3/4 IN
MAIN HOLE SIZE: 7 7/8 IN TOOL JOINT SIZE: 4 1/2 XH IN

BLOW: WEAK BLOW BUILDING TO GOOD INITIAL FLOW PERIOD.
GOOD BLOW FINAL FLOW PERIOD.

RECOVERED: 680 FT OF: MUDDY SALT WATER "NO SHOW"
RECOVERED: FT OF:
RECOVERED: FT OF:
RECOVERED: FT OF:
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RECOVERED: FT OF:
RECOVERED: FT OF:
RECOVERED: FT OF:

REMARKS: FOUND HOLE IN PIPE GOING IN WITH TOOL.

TIME SET PACKER(S): 11:25 PM TIME STARTED OFF BOTTOM: 1:40 AM
WELL TEMPERATURE: 108 'F

INITIAL HYDROSTATIC PRESSURE:		(A) 1633	PSI	
INITIAL FLOW PERIOD	MIN: 30	(B) 84	PSI TO (C) 180	PSI
INITIAL CLOSED IN PERIOD	MIN: 30	(D) 1159	PSI	
FINAL FLOW PERIOD	MIN: 30	(E) 246	PSI TO (F) 274	PSI
FINAL CLOSED IN PERIOD	MIN: 45	(G) 1137	PSI	
FINAL HYDROSTATIC PRESSURE		(H) 1577	PSI	

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PRESSURE DATA

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CUSTOMER: WILLIAM G ASH OIL & GAS LEASE: "A" PICKETT
WELL: 1 TEST: 1 GEOLOGIST: WILLIAM G ASH
ELEVATION (KB): 1308 FORMATION: SIMPSON
SECTION: 8 TOWNSHIP: 29S
RANGE: 3E COUNTY: BUTLER STATE: KANSAS
GAUGE SN #2605 RANGE: 4150 CLOCK: 12

(A) INITIAL HYDROSTATIC PRESSURE:	1633	PSI
(B) FIRST INITIAL FLOW PRESSURE:	84	PSI
(C) FIRST FINAL FLOW PRESSURE:	180	PSI
(D) INITIAL CLOSED-IN PRESSURE:	1159	PSI
(E) SECOND INITIAL FLOW PRESSURE:	246	PSI
(F) SECOND FINAL FLOW PRESSURE:	274	PSI
(G) FINAL CLOSED-IN PRESSURE:	1137	PSI
(H) FINAL HYDROSTATIC PRESSURE:	1577	PSI
WELL TEMPERATURE:	108	'F

OPEN TOOL: 11:25 PM

	TIME - GIVEN		TIME - ACTUAL	
FIRST FLOW PRESSURE:	30	MIN	30	MIN
INITIAL CLOSED-IN PRESSURE:	30	MIN	30	MIN
SECOND FLOW PRESSURE:	30	MIN	30	MIN
FINAL CLOSED-IN PRESSURE:	45	MIN	45	MIN

PRESSURE BREAKDOWN

	FIRST FLOW		INITIAL SHUT-IN		SECOND FLOW		FINAL SHUT-IN	
PT	MIN	PRESSURE	MIN	PRESSURE	MIN	PRESSURE	MIN	PRESSURE
1	0	84	0	180	0	246	0	274
2	5	84	3	1020	5	246	3	1028
3	10	102	6	1064	10	247	6	1055
4	15	130	9	1088	15	254	9	1070
5	20	146	12	1105	20	264	12	1081
6	25	164	15	1120	25	273	15	1102
7	30	180	18	1134	30	274	18	1110
8			21	1146			21	1118
9			24	1153			24	1121
10			27	1158			27	1126
11			30	1159			30	1127
12							33	1129
13							36	1131
14							39	1133
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