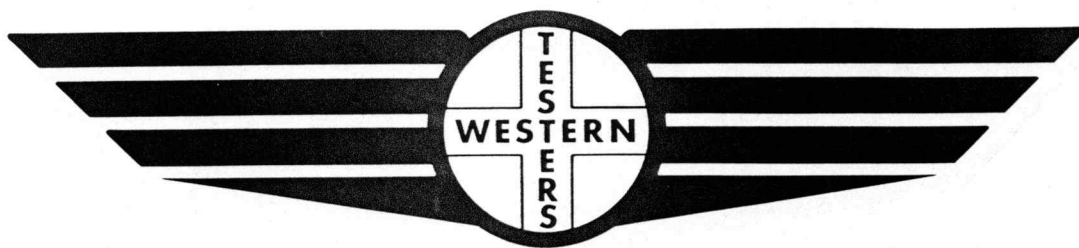


FORMATION TEST REPORT



Home Office:

Wichita, Kansas 67201

P.O. Box 1599

Phone (316) 262-5861

SUBSURFACE PRESSURE SURVEY

DATE : 2-4-86 TICKET : 8855
 CUSTOMER : PRICE OIL COMPANY LEASE : KINCADE
 WELL : 3 TEST: 1 GEOLOGIST : THOMAS E. ?
 ELEVATION : FORMATION : ARBUCKLE
 SECTION : 21 TOWNSHIP : 29S
 RANGE : 6E COUNTY : BUTLER STATE : KANSAS
 GAUGE SN# : 3354 RANGE : 4200 CLOCK : 12

INTERVAL FROM : 3115 TO : 3125 TOTAL DEPTH : 3125
 DEPTH OF SELECTIVE ZONE :
 PACKER DEPTH : 3110 SIZE : 6.75
 PACKER DEPTH : 3115 SIZE : 6.75
 PACKER DEPTH : SIZE :
 PACKER DEPTH : SIZE :

DRILLING CON. : WHITE & ELLIS DRLG
 MUD TYPE : CHEMICAL VISCOSITY : 41
 WEIGHT : 9.5 WATER LOSS (CC) : 11.2
 CHLORIDES (PPM) : 1400
 JARS-MAKE : SERIAL NUMBER :
 DID WELL FLOW ? : NO REVERSED OUT ? : YES

DRILL COLLAR LENGTH : 220 FT I.D. inch : 2.25
 WEIGHT PIPE LENGTH : 0 FT I.D. inch : 0.00
 DRILL PIPE LENGTH : 2875 FT I.D. inch : 4.50
 TEST TOOL LENGTH : 20 FT TOOL SIZE : 5.50
 ANCHOR LENGTH : 10 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 IF

BLOW COMMENT #1 : INITIAL FLOW PERIOD STRONG BLOW. OFF BOTTOM IN
 BLOW COMMENT #2 : 30 SECONDS. FINAL FLOW PERIOD STRONG DECREASING
 BLOW COMMENT #3 : BLOW. DIED IN 23 MINUTES.
 BLOW COMMENT #4 :

RECOVERED : 2585 FT OF: MUDDY SALT WATER. 47.60 Barrels
 RECOVERED : 0 FT OF: CHLORIDES 22000 PPM. 0.00 Barrels
 RECOVERED : 0 FT OF: 0.00 Barrels
 RECOVERED : 0 FT OF: 0.00 Barrels
 RECOVERED : 0 FT OF: 0.00 Barrels
 RECOVERED : 0 FT OF: 0.00 Barrels
 RECOVERED : 0 FT OF: 0.00 Barrels
 RECOVERED : 0 FT OF: 0.00 Barrels
 RECOVERED : 0 FT OF: 0.00 Barrels
 RECOVERED : 0 FT OF: 0.00 Barrels
 Total Barrels = 47.6 Total Production = 1142.4 Bpd

REMARK 1 : DROPPED BAR AT 9:40 PM.
 REMARK 2 :
 REMARK 3 :
 REMARK 4 :

SET PACKER(S) : 7:00 PM TIME STARTED OFF BOTTOM : 9:00 PM
 WELL TEMPERATURE : 119
 INITIAL HYDROSTATIC PRESSURE (A) 1595
 INITIAL FLOW PERIOD MIN: 35 (B) 541 PSI TO (C) : 1123
 INITIAL CLOSED IN PERIOD MIN: 30 (D) 1154
 FINAL FLOW PERIOD MIN: 25 (E) 1154 PSI TO (F) : 1161
 FINAL CLOSED IN PERIOD MIN: 27 (G) 1162
 FINAL HYDROSTATIC PRESSURE (H) 1575

Pressure Transient Report

DATA FILE.....

COMPANY.....PRICE OIL COMPANY

DATE OF TEST.....2-4-86

FIELD NAME.....KINCADE

WELL NAME.....3

LOCATION.....BUTLER-KANSAS

JOB NUMBER.....8855

GAUGE NUMBER.....3354

GAUGE DEPTH.....3125

COMMENTS

DROPPED BAR AT 9:40 PM.

START UP TIME	(mo/da/yr)	(hr:min:sec)
	2./4/86.	7.: 0.: 0.

COMPANY : PRICE OIL COMPANY FIELD : KINCADE
WELL : 3 JOB # : 8855
GAUGE # : 3354 DEPTH : 3125
MON/DAY : 2/ 4

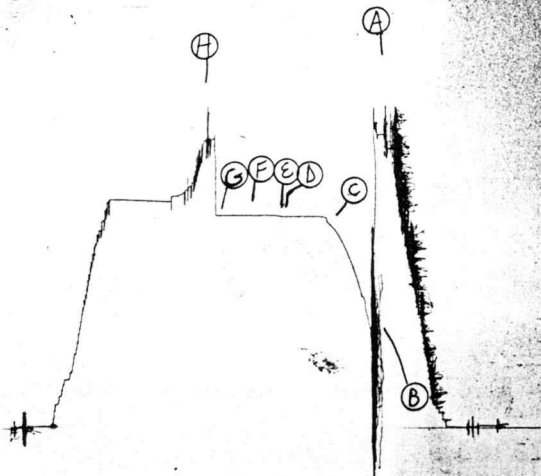
PAGE 1

REC#	REAL TIME HR:MIN:SEC	ELAPSE TIME MINS HOURS	PRESSURE PSIG	TEMP DEG F	DELTA P (Po-Pi)	DP/DT Psi/hr
1	7: 0: 0	0 0.000	541.00	119.0	0.00	0.00
2	7: 5: 0	5 0.083	647.00	119.0	106.00	1272.31
3	7:10: 0	10 0.167	770.00	119.0	229.00	1475.28
4	7:15: 0	15 0.250	880.00	119.0	339.00	1320.32
5	7:20: 0	20 0.333	970.00	119.0	429.00	1080.26
6	7:25: 0	25 0.417	1042.00	119.0	501.00	863.58
7	7:30: 0	30 0.500	1093.00	119.0	552.00	612.15
8	7:35: 0	35 0.583	1123.00	119.0	582.00	360.09
9	7:38: 0	38 0.633	1152.00	119.0	611.00	579.43
10	7:41: 0	41 0.683	1154.00	119.0	613.00	40.01
11	7:44: 0	44 0.733	1154.00	119.0	613.00	0.00
12	7:47: 0	47 0.783	1154.00	119.0	613.00	0.00
13	7:50: 0	50 0.833	1154.00	119.0	613.00	0.00
14	7:53: 0	53 0.883	1154.00	119.0	613.00	0.00
15	7:56: 0	56 0.933	1154.00	119.0	613.00	0.00
16	7:59: 0	59 0.983	1154.00	119.0	613.00	0.00
17	8: 2: 0	62 1.033	1154.00	119.0	613.00	0.00
18	8: 5: 0	65 1.083	1154.00	119.0	613.00	0.00
19	8: 6: 0	66 1.100	1154.00	119.0	613.00	0.00
20	8:10: 0	70 1.167	1157.00	119.0	616.00	44.97
21	8:15: 0	75 1.250	1160.00	119.0	619.00	36.01
22	8:20: 0	80 1.333	1161.00	119.0	620.00	12.00
23	8:25: 0	85 1.417	1161.00	119.0	620.00	0.00
24	8:30: 0	90 1.500	1161.00	119.0	620.00	0.00
25	8:33: 0	93 1.550	1162.00	119.0	621.00	20.00
26	8:36: 0	96 1.600	1162.00	119.0	621.00	0.00
27	8:39: 0	99 1.650	1162.00	119.0	621.00	0.00
28	8:42: 0	102 1.700	1162.00	119.0	621.00	0.00
29	8:45: 0	105 1.750	1162.00	119.0	621.00	0.00
30	8:48: 0	108 1.800	1162.00	119.0	621.00	0.00
31	8:51: 0	111 1.850	1162.00	119.0	621.00	0.00
32	8:54: 0	114 1.900	1162.00	119.0	621.00	0.00
33	8:57: 0	117 1.950	1162.00	119.0	621.00	0.00

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TKT # 8855

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TKT # 8855



SSA #14-1 #150 J2561

