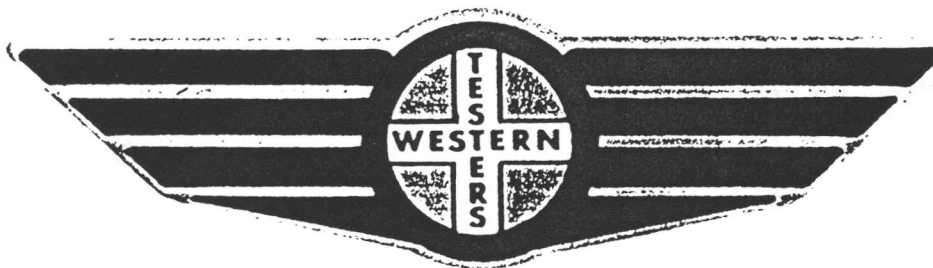


FORMATION TEST REPORT



Home Office:

Wichita, Kansas 67201

P.O. Box 1599

Phone (316) 262-5861

COMPANY WALTER A OHMART, JR. LEASE & WELL NO. KENNEDY 1-15 SEC. 15 TWP. 9S RGE. 28W TEST NO. 1 DATE 8/10/87

WESTERN TESTING CO. INC.
SUBSURFACE PRESSURE SURVEY

DATE	:	8-10-87	TICKET	:	13311
CUSTOMER	:	WALTER A. OHMART JR.	LEASE	:	KENNEDY
WELL	:	1-15 TEST: 1	GEOLOGIST	:	G.O. BAILEY
ELEVATION	:	2790 KB (EST)	FORMATION	:	LANSING F
SECTION	:	15	TOWNSHIP	:	9S
RANGE	:	28W	COUNTY	:	SHERIDAN
GAUGE SN#	:	13551	STATE	:	KANSAS
			RANGE	:	4150
			CLOCK	:	12

INTERVAL FROM	:	4025	TO	:	4054	TOTAL DEPTH	:	4054
DEPTH OF SELECTIVE ZONE	:							
PACKER DEPTH	:	4020	SIZE	:	6.63			
PACKER DEPTH	:	4025	SIZE	:	6.63			
PACKER DEPTH	:		SIZE	:				
PACKER DEPTH	:		SIZE	:				

DRILLING CON.	:	ABERCROMBIE	RIG #5		
MUD TYPE	:	CHEMICAL	VISCOSITY	:	42
WEIGHT	:	9.3	WATER LOSS (CC)	:	11.2
CHLORIDES (PPM)	:	2000			
JARS-MAKE	:	-	SERIAL NUMBER	:	-
DID WELL FLOW ?	:	-	REVERSED OUT ?	:	YES

DRILL COLLAR LENGTH	:	0	FT	I.D. inch	:	0.00
WEIGHT PIPE LENGTH	:	500	FT	I.D. inch	:	2.75
DRILL PIPE LENGTH	:	3502	FT	I.D. inch	:	3.80
TEST TOOL LENGTH	:	23	FT	TOOL SIZE	:	5.50
ANCHOR LENGTH	:	29	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 : INITIAL FLOW-STRONG BLOW-BOTTOM OF BUCKET IN 10 MINUTES
BLOW COMMENT #2 : FINAL FLOW-STRONG BLOW-BOTTOM OF BUCKET 20 MINUTES.
BLOW COMMENT #3 :
BLOW COMMENT #4 :

RECOVERED : 1316 FT OF: WATER
RESISTIVITY .12
CHLORIDES: 42000 PPM

Total Barrels Fluid = 15.12
Total Fluid Prod Rate = 241.89 BFPD
Indicated Wtr Rate = 241.89 BWPD

REMARK 1 :
REMARK 2 :
REMARK 3 :
REMARK 4 :

SET PACKER(S) :	4:10 AM	TIME STARTED OFF BOTTOM :	8:40 AM
WELL TEMPERATURE :	132		
INITIAL HYDROSTATIC PRESSURE		(A)	2127
INITIAL FLOW PERIOD MIN:	30	(B)	111 PSI TO (C) : 253
INITIAL CLOSED IN PERIOD MIN:	63	(D)	1302
FINAL FLOW PERIOD MIN:	60	(E)	374 PSI TO (F) : 606
FINAL CLOSED IN PERIOD MIN:	117	(G)	1304
FINAL HYDROSTATIC PRESSURE		(H)	2064

WESTERN TESTING CO. INC.
WICHITA - KANSAS

Pressure Transient Report

COMPANY : WALTER A. OHMART JR.
RIG : SHERIDAN-KANSAS
FIELD : KENNEDY
WELL : 1-15
DATE : 8-10-87
GAUGE NO : 13551

OPERATIONAL COMMENTS

COMPANY : WALTER A. OHMART JR.
 WELL : 1-15
 GAUGE # : 13551
 DATE : 10/ 8/87

FIELD : KENNEDY
 JOB # : 13311
 DEPTH : 4054
 TEST :

DATA No.	REAL TIME HR:MN:SS	ELAPSE TIME DELTA HOURS	PRESSURE PSIG	TEMP DEG F	DELTA P Pi-P(i-1)
1	4:10: 0	0.000	111.000	132.00	0.000
2	4:14:59	0.083	111.000	132.00	0.000
3	4:20: 0	0.167	115.000	132.00	4.000
4	4:25: 0	0.250	148.000	132.00	33.000
5	4:29:59	0.333	196.000	132.00	48.000
6	4:35: 0	0.417	236.000	132.00	40.000
7	4:40: 0	0.500	253.000	132.00	17.000
8	4:43: 0	0.550	1256.000	132.00	1003.000
9	4:46: 0	0.600	1290.000	132.00	34.000
10	4:49: 0	0.650	1293.000	132.00	3.000
11	4:52: 0	0.700	1294.000	132.00	1.000
12	4:55: 0	0.750	1295.000	132.00	1.000
13	4:58: 0	0.800	1296.000	132.00	1.000
14	5: 1: 0	0.850	1297.000	132.00	1.000
15	5: 4: 0	0.900	1297.000	132.00	0.000
16	5: 7: 0	0.950	1297.000	132.00	0.000
17	5:10: 0	1.000	1297.000	132.00	0.000
18	5:13: 0	1.050	1298.000	132.00	1.000
19	5:16: 0	1.100	1299.000	132.00	1.000
20	5:19: 0	1.150	1300.000	132.00	1.000
21	5:22: 0	1.200	1301.000	132.00	1.000
22	5:25: 0	1.250	1301.000	132.00	0.000
23	5:28: 0	1.300	1301.000	132.00	0.000
24	5:31: 0	1.350	1302.000	132.00	1.000
25	5:34: 0	1.400	1302.000	132.00	0.000
26	5:37: 0	1.450	1302.000	132.00	0.000
27	5:40: 0	1.500	1302.000	132.00	0.000
28	5:43: 0	1.550	1302.000	132.00	0.000
29	5:44: 0	1.567	374.000	132.00	-928.000
30	5:47:59	1.633	374.000	132.00	0.000
31	5:53: 0	1.717	374.000	132.00	0.000
32	5:58: 0	1.800	378.000	132.00	4.000
33	6: 2:59	1.883	395.000	132.00	17.000
34	6: 8: 0	1.967	415.000	132.00	20.000
35	6:13: 0	2.050	440.000	132.00	25.000
36	6:17:59	2.133	462.000	132.00	22.000
37	6:23: 0	2.217	497.000	132.00	35.000
38	6:28: 0	2.300	521.000	132.00	24.000
39	6:32:59	2.383	547.000	132.00	26.000
40	6:38: 0	2.467	573.000	132.00	26.000
41	6:43: 0	2.550	606.000	132.00	33.000
42	6:46: 0	2.600	1279.000	132.00	673.000
43	6:48:59	2.650	1285.000	132.00	6.000
44	6:52: 0	2.700	1287.000	132.00	2.000
45	6:55: 0	2.750	1295.000	132.00	8.000
46	6:58: 0	2.800	1299.000	132.00	4.000
47	7: 1: 0	2.850	1300.000	132.00	1.000
48	7: 3:59	2.900	1301.000	132.00	1.000
49	7: 7: 0	2.950	1302.000	132.00	1.000
50	7:10: 0	3.000	1302.000	132.00	0.000
51	7:13: 0	3.050	1302.000	132.00	0.000
52	7:16: 0	3.100	1303.000	132.00	1.000

COMPANY : WALTER A. OHMART JR.
WELL : 1-15
GAUGE # : 13551
DATE : 10/ 8/87

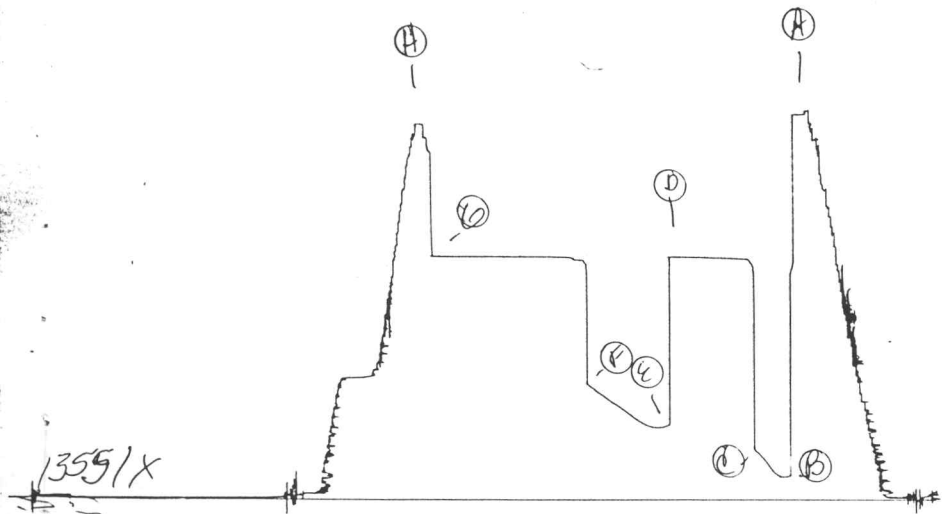
FIELD : KENNEDY
JOB # : 13311
DEPTH : 4054
TEST :

DATA No.	REAL TIME HR:MN:SS	ELAPSE TIME DELTA HOURS	PRESSURE PSIG	TEMP DEG F	DELTA P Pi-P(i-1)
53	7:19: 0	3.150	1303.000	132.00	0.000
54	7:21:59	3.200	1303.000	132.00	0.000
55	7:25: 0	3.250	1303.000	132.00	0.000
56	7:28: 0	3.300	1303.000	132.00	0.000
57	7:31: 0	3.350	1303.000	132.00	0.000
58	7:34: 0	3.400	1303.000	132.00	0.000
59	7:36:59	3.450	1303.000	132.00	0.000
60	7:40: 0	3.500	1303.000	132.00	0.000
61	7:43: 0	3.550	1303.000	132.00	0.000
62	7:46: 0	3.600	1303.000	132.00	0.000
63	7:49: 0	3.650	1303.000	132.00	0.000
64	7:51:59	3.700	1303.000	132.00	0.000
65	7:55: 0	3.750	1303.000	132.00	0.000
66	7:58: 0	3.800	1303.000	132.00	0.000
67	8: 1: 0	3.850	1304.000	132.00	1.000
68	8: 4: 0	3.900	1303.000	132.00	-1.000
69	8: 6:59	3.950	1304.000	132.00	1.000
70	8:10: 0	4.000	1304.000	132.00	0.000
71	8:13: 0	4.050	1304.000	132.00	0.000
72	8:16: 0	4.100	1304.000	132.00	0.000
73	8:19: 0	4.150	1304.000	132.00	0.000
74	8:22: 0	4.200	1304.000	132.00	0.000
75	8:25: 0	4.250	1304.000	132.00	0.000
76	8:28: 0	4.300	1304.000	132.00	0.000
77	8:31: 0	4.350	1304.000	132.00	0.000
78	8:34: 0	4.400	1304.000	132.00	0.000
79	8:37: 0	4.450	1304.000	132.00	0.000
80	8:40: 0	4.500	1304.000	132.00	0.000

WESTERN TESTING CO. INC.

Site # 13311
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Alt # 13311
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