

FORMATION TEST REPORT



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155412

WESTERN TESTING CO. INC.
SUBSURFACE PRESSURE SURVEY

DATE	:	08-08-90	TICKET	:	16473
CUSTOMER	:	MOLITOR OIL INC.	LEASE	:	COMPTON
WELL	:	#1	TEST:	:	1
ELEVATION	:	N/A	GEOLOGIST	:	LEE POULSEN
SECTION	:	2	FORMATION	:	MISSISSIPPI
RANGE	:	10W	COUNTY	:	RENO
GAUGE SN#	:	3659	RANGE	:	4000
			STATE	:	KS.
			CLOCK	:	12

INTERVAL FROM	:	3936	TO	:	3950	TOTAL DEPTH	:	3950
DEPTH OF SELECTIVE ZONE	:							
PACKER DEPTH	:	3936	SIZE	:	6.63			
PACKER DEPTH	:	3931	SIZE	:	6.63			
PACKER DEPTH	:		SIZE	:				
PACKER DEPTH	:		SIZE	:				

DRILLING CON.	:	DUKE #2			
MUD TYPE	:	CHEMICAL	VISCOSITY	:	45
WEIGHT	:	9.1	WATER LOSS (CC)	:	10.2
CHLORIDES (PPM)	:	14000			
JARS-MAKE	:		SERIAL NUMBER	:	
DID WELL FLOW ?	:		REVERSED OUT ?	:	

DRILL COLLAR LENGTH	:	0	FT	I.D. inch	:	0.00
WEIGHT PIPE LENGTH	:	288	FT	I.D. inch	:	2.70
DRILL PIPE LENGTH	:	3626	FT	I.D. inch	:	3.80
TEST TOOL LENGTH	:	22	FT	TOOL SIZE	:	5.50
ANCHOR LENGTH	:	14	FT	ANCHOR SIZE	:	5.50
SURFACE CHOKE SIZE	:	.75	IN	BOTTOM CHOKE SIZE	:	.75
MAIN HOLE SIZE	:	7.875	IN	TOOL JOINT SIZE	:	4.5XH

BLOW COMMENT #1 : WEAK BLOW DEAD IN 18 MINUTES
 BLOW COMMENT #2 : ON INITIAL FLOW PERIOD.
 BLOW COMMENT #3 : NO BLOW ON FINAL FLOW PERIOD.
 BLOW COMMENT #4 :

RECOVERED : 10 FT OF: MUD FEW OIL SPOTS ON TOOL

Total Barrels Fluid = 0.07
Total Fluid Prod Rate = 1.70 BFPD
Indicated Wtr Rate = 0.17 BWPD

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

SET PACKER(S) :	6:10 AM	TIME STARTED OFF BOTTOM :	8:10 AM
WELL TEMPERATURE :	120		
INITIAL HYDROSTATIC PRESSURE		(A)	1954
INITIAL FLOW PERIOD MIN:	30	(B)	45 PSI TO (C) : 45
INITIAL CLOSED IN PERIOD MIN:	30	(D)	87
FINAL FLOW PERIOD MIN:	30	(E)	50 PSI TO (F) : 50
FINAL CLOSED IN PERIOD MIN:	30	(G)	66
FINAL HYDROSTATIC PRESSURE		(H)	1931

WESTERN TESTING CO. INC.
WICHITA-KANSAS

Pressure Transient Report

COMPANY : MOLITOR OIL INC.
RIG : RENO-KS.
FIELD : COMPTON
WELL : #1
DATE : 08-08-90
GAUGE NO : 3659

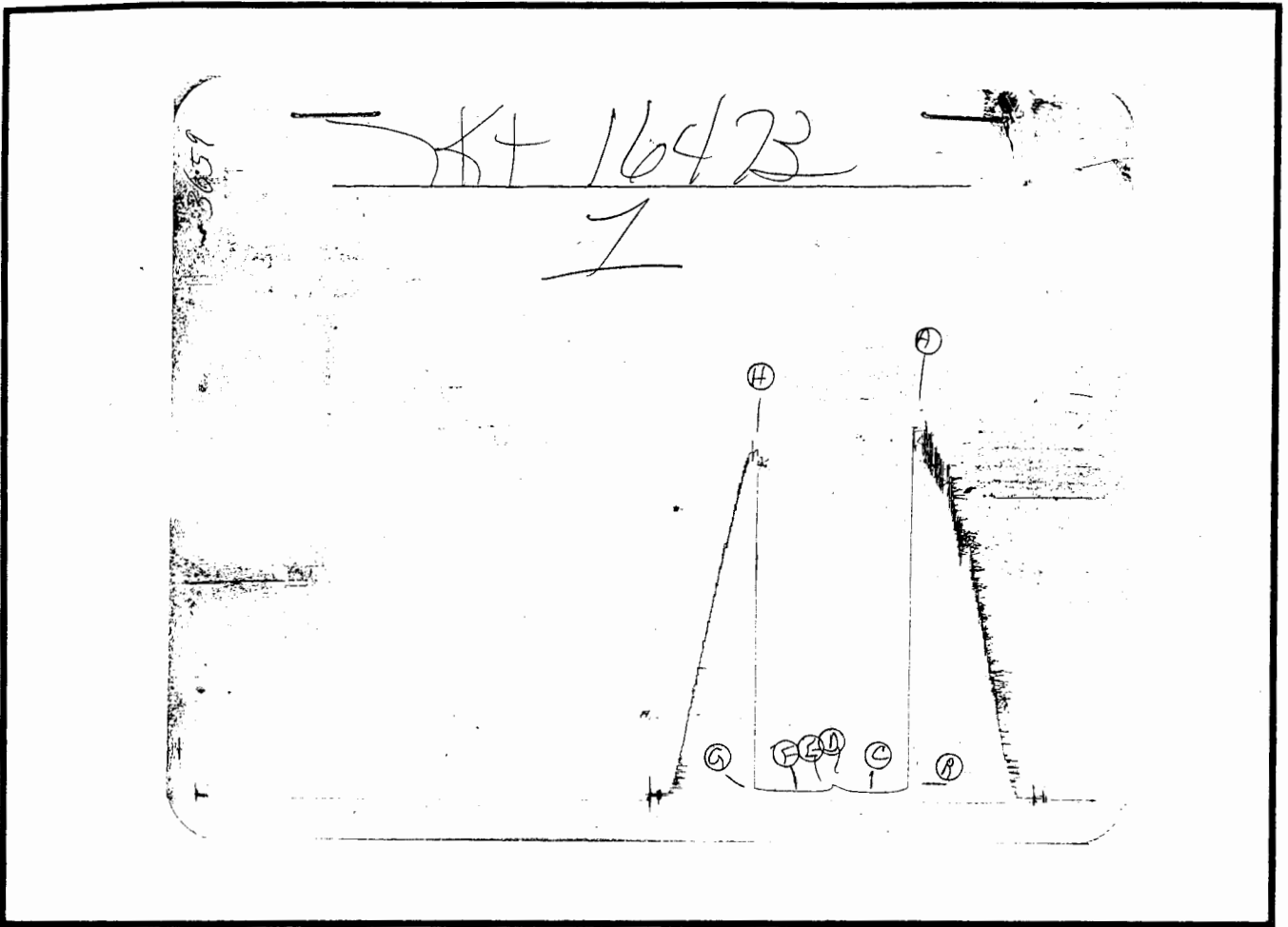
OPERATIONAL COMMENTS

COMPANY : MOLITOR OIL INC.
WELL : #1
GAUGE # : 3659
DATE : 8/ 8/90

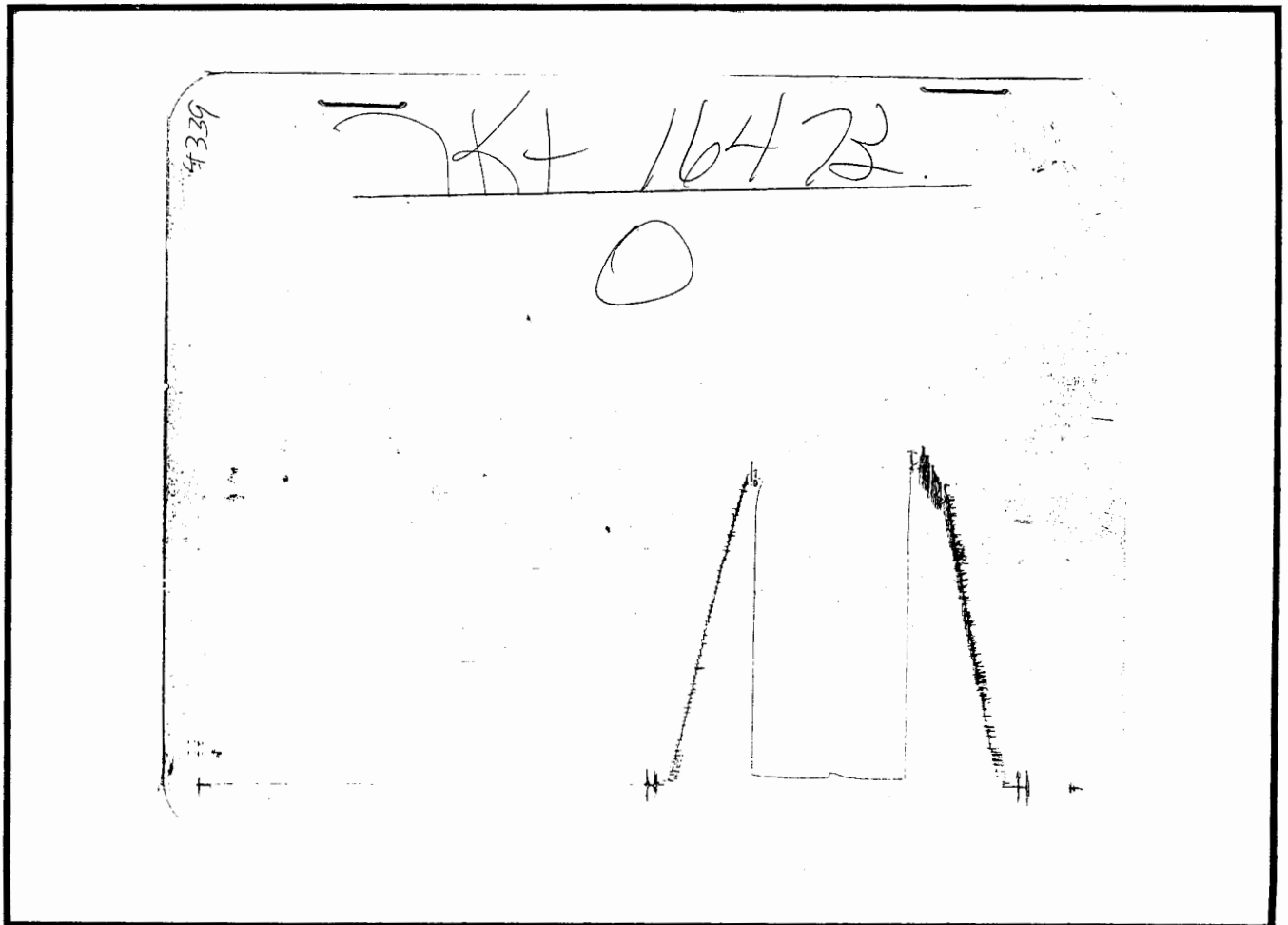
FIELD : COMPTON
JOB # : 16473
DEPTH : 3950
TEST :

DATA No.	REAL TIME HR:MN:SS	ELAPSE TIME DELTA HOURS	PRESSURE PSIG	TEMP DEG F	DELTA P Pi-P(i-1)
INITIAL FLOW PERIOD					
2	6:10: 0	0.000	45.000	120.00	0.000
3	6:14:59	0.083	45.000	120.00	0.000
4	6:20: 0	0.167	45.000	120.00	0.000
5	6:25: 0	0.250	45.000	120.00	0.000
6	6:29:59	0.333	45.000	120.00	0.000
7	6:35: 0	0.417	45.000	120.00	0.000
8	6:40: 0	0.500	45.000	120.00	0.000
INITIAL SHUT IN PERIOD					
9	6:43: 0	0.550	47.000	120.00	2.000
10	6:46: 0	0.600	48.000	120.00	1.000
11	6:49: 0	0.650	49.000	120.00	1.000
12	6:52: 0	0.700	50.000	120.00	1.000
13	6:55: 0	0.750	52.000	120.00	2.000
14	6:58: 0	0.800	56.000	120.00	4.000
15	7: 1: 0	0.850	63.000	120.00	7.000
16	7: 4: 0	0.900	72.000	120.00	9.000
17	7: 7: 0	0.950	81.000	120.00	9.000
18	7:10: 0	1.000	87.000	120.00	6.000
FINAL FLOW PERIOD					
19	7:11: 0	1.017	50.000	120.00	-37.000
20	7:14:59	1.083	50.000	120.00	0.000
21	7:20: 0	1.167	50.000	120.00	0.000
22	7:25: 0	1.250	50.000	120.00	0.000
23	7:29:59	1.333	50.000	120.00	0.000
24	7:35: 0	1.417	50.000	120.00	0.000
25	7:40: 0	1.500	50.000	120.00	0.000
FINAL SHUT IN PERIOD					
26	7:43: 0	1.550	50.000	120.00	0.000
27	7:46: 0	1.600	50.000	120.00	0.000
28	7:49: 0	1.650	52.000	120.00	2.000
29	7:52: 0	1.700	53.000	120.00	1.000
30	7:55: 0	1.750	54.000	120.00	1.000
31	7:58: 0	1.800	55.000	120.00	1.000
32	8: 1: 0	1.850	56.000	120.00	1.000
33	8: 4: 0	1.900	59.000	120.00	3.000
34	8: 7: 0	1.950	63.000	120.00	4.000
35	8:10: 0	2.000	66.000	120.00	3.000

WESTERN TESTING CO. INC.



Inside Recorder



Outside Recorder