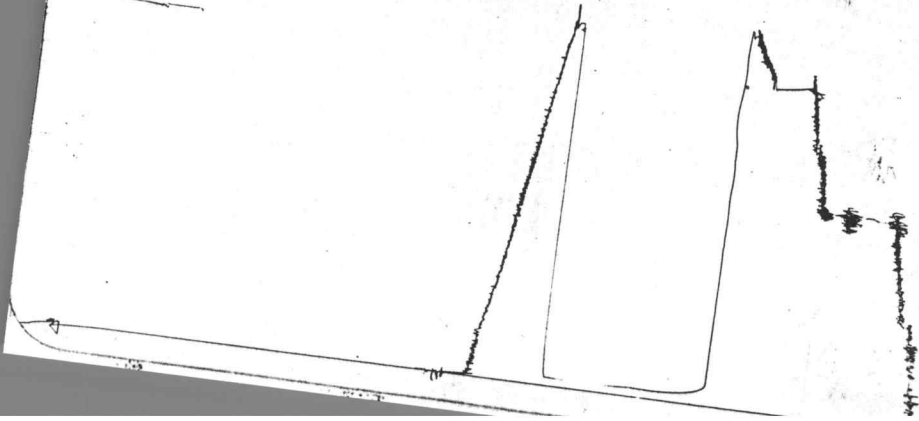


Black post.
DST 1

TK # 14631

0



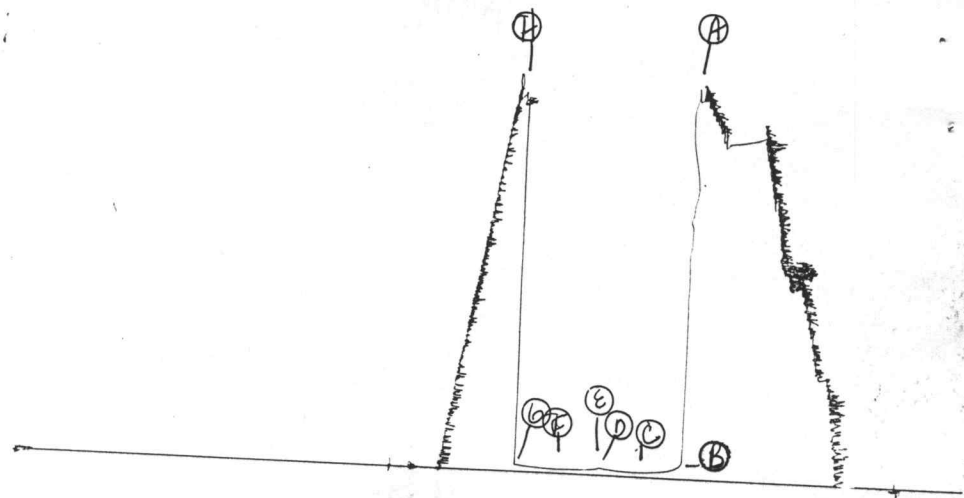
1/566

Black post.

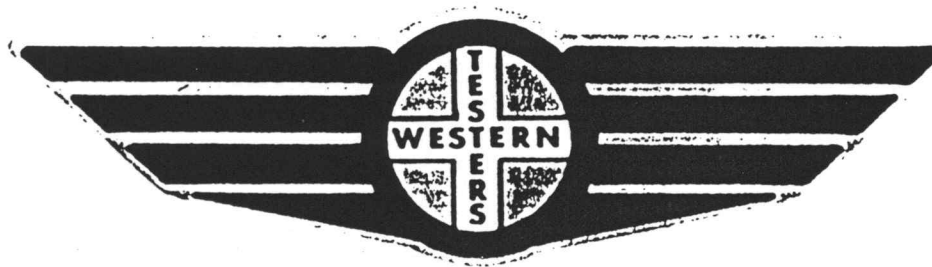
TKT # 14631

DST 1

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FORMATION TEST REPORT



Home Office:

Wichita, Kansas 67201

P.O. Box 1599

Phone (316) 262-5861

COMPANY BLACK PETROLEUM COMPANY LEASE & WELL NO. BERYLE #1 SEC. 12 TWP. 16S RGE. 23W TEST NO. 1 DATE 10/4/88

WESTERN TESTING CO. INC.
SUBSURFACE PRESSURE SURVEY

DATE	:	10-4-88	TICKET	:	14631
CUSTOMER	:	BLACK PETROLEUM COMPANY	LEASE	:	BERYLE
WELL	:	#1 TEST: 1	GEOLOGIST	:	H DIXON
ELEVATION	:	2400 KB est	FORMATION	:	-
SECTION	:	12	TOWNSHIP	:	16S
RANGE	:	23W	STATE	:	KANSAS
Gauge SN#	:	1566	CLOCK	:	12
		COUNTY :	NESS		
		RANGE :	4300		

INTERVAL FROM	:	4290	TO	:	4320	TOTAL DEPTH	:	4320
DEPTH OF SELECTIVE ZONE	:							
PACKER DEPTH	:	4285	SIZE	:	6.75			
PACKER DEPTH	:	4290	SIZE	:	6.75			
PACKER DEPTH	:		SIZE	:				
PACKER DEPTH	:		SIZE	:				

DRILLING CON.	:	EMPHASIS	RIG 7		
MUD TYPE	:	CHEMICAL	VISCOSITY	:	53
WEIGHT	:	9.3	WATER LOSS (CC)	:	9.6
CHLORIDES (PPM)	:	5500			
JARS-MAKE	:	-	SERIAL NUMBER	:	
DID WELL FLOW ?	:	NO	REVERSED OUT ?	:	NO

DRILL COLLAR LENGTH	:	30	FT	I.D. inch	:	2.20
WEIGHT PIPE LENGTH	:	0	FT	I.D. inch	:	0.00
DRILL PIPE LENGTH	:	4240	FT	I.D. inch	:	3.80
TEST TOOL LENGTH	:	20	FT	TOOL SIZE	:	5.50
ANCHOR LENGTH	:	30	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-WEAK BLOW-DEAD IN 5 MINUTES.
BLOW COMMENT #2 : FINAL FLOW-NO BLOW.
BLOW COMMENT #3 :
BLOW COMMENT #4 :

RECOVERED : 3 FT OF: DRILLING MUD

Total Barrels Fluid = 0.01
Total Fluid Prod Rate = 0.34 BFPD
Indicated Wtr Rate = 0.03 BWPD

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

SET PACKER(S) : 9:05 AM

TIME STARTED OFF BOTTOM : 11:05 AM

WELL TEMPERATURE : 119

INITIAL HYDROSTATIC PRESSURE

INITIAL FLOW PERIOD MIN: 30

INITIAL CLOSED IN PERIOD MIN: 30

FINAL FLOW PERIOD MIN: 30

FINAL CLOSED IN PERIOD MIN: 30

FINAL HYDROSTATIC PRESSURE

(A) 2140

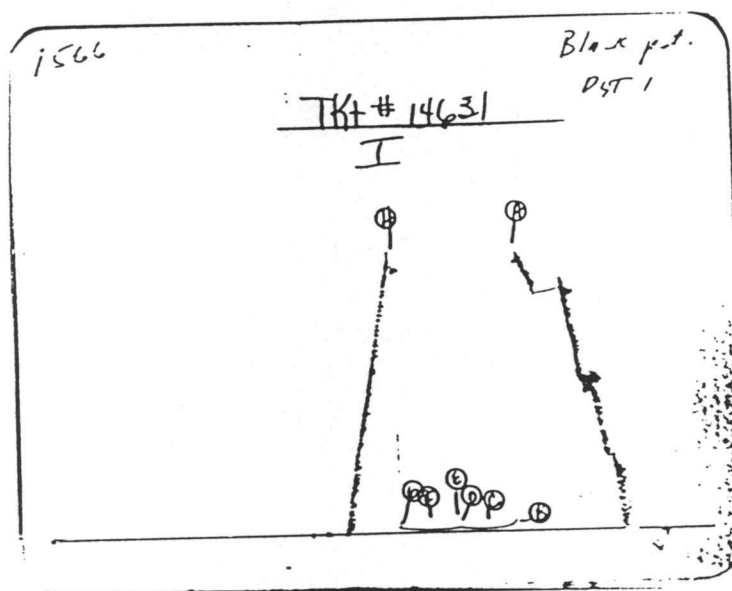
(B) 34 PSI TO (C) : 28

(D) 38

(E) 24 PSI TO (F) : 24

(G) 40

(H) 2117



WESTERN TESTING CO. INC.
WICHITA-KANSAS

Pressure Transient Report

COMPANY : BLACK PETROLEUM COMPANY
RIG : NESS-KANSAS
FIELD : BERYLE
WELL : #1
DATE : 10-4-88
GAUGE NO : 1566

OPERATIONAL COMMENTS

COMPANY : BLACK PETROLEUM COMPANY
WELL : #1
GAUGE # : 1566
DATE : 4/10/88

FIELD : BERYLE
JOB # : 14631
DEPTH : 4320
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					
2	9: 5: 0	0.000	34.000	119.00	0.000
3	9: 9:59	0.083	34.000	119.00	0.000
4	9:15: 0	0.167	34.000	119.00	0.000
5	9:20: 0	0.250	34.000	119.00	0.000
6	9:24:59	0.333	30.000	119.00	-4.000
7	9:30: 0	0.417	28.000	119.00	-2.000
8	9:35: 0	0.500	28.000	119.00	0.000
INITIAL SHUT-IN					
9	9:38: 0	0.550	28.000	119.00	0.000
10	9:41: 0	0.600	28.000	119.00	0.000
11	9:44: 0	0.650	28.000	119.00	0.000
12	9:47: 0	0.700	28.000	119.00	0.000
13	9:50: 0	0.750	29.000	119.00	1.000
14	9:53: 0	0.800	29.000	119.00	0.000
15	9:56: 0	0.850	31.000	119.00	2.000
16	9:59: 0	0.900	33.000	119.00	2.000
17	10: 2: 0	0.950	35.000	119.00	2.000
18	10: 5: 0	1.000	38.000	119.00	3.000
FINAL FLOW					
19	10: 6: 0	1.017	24.000	119.00	-14.000
20	10: 9:59	1.083	24.000	119.00	0.000
21	10:15: 0	1.167	24.000	119.00	0.000
22	10:20: 0	1.250	24.000	119.00	0.000
23	10:24:59	1.333	24.000	119.00	0.000
24	10:30: 0	1.417	24.000	119.00	0.000
25	10:35: 0	1.500	24.000	119.00	0.000
FINAL SHUT-IN					
26	10:38: 0	1.550	24.000	119.00	0.000
27	10:41: 0	1.600	25.000	119.00	1.000
28	10:44: 0	1.650	26.000	119.00	1.000
29	10:47: 0	1.700	27.000	119.00	1.000
30	10:50: 0	1.750	29.000	119.00	2.000
31	10:53: 0	1.800	31.000	119.00	2.000
32	10:56: 0	1.850	33.000	119.00	2.000
33	10:59: 0	1.900	35.000	119.00	2.000
34	11: 2: 0	1.950	37.000	119.00	2.000
35	11: 5: 0	2.000	40.000	119.00	3.000

WESTERN TESTING CO. INC.