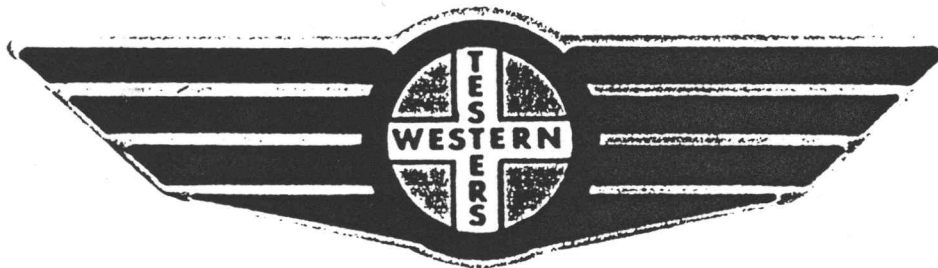


FORMATION TEST REPORT



Home Office:

Wichita, Kansas 67201

P.O. Box 1599

Phone (316) 262-5861

COMPANY

BEREXCO, INC.

LEASE & WELL NO. RICKART #1-32

SEC. 32 TWP. 31S RGE. 40W TEST NO. 1 DATE 9/19/87

WESTERN TESTING CO. INC.
SUBSURFACE PRESSURE SURVEY

DATE : 9-19-87
CUSTOMER : BEREXCO INC.
WELL : 1-32 TEST: 1
ELEVATION : 3314
SECTION : 32
RANGE : 40W COUNTY : MORTON
GAUGE SN# : 3086 RANGE : 4500
TICKET : 12039
LEASE : RICKART
GEOLOGIST : E. GRIEVES
FORMATION : MARROW
TOWNSHIP : 31S
STATE : KS
CLOCK : 12

INTERVAL FROM : 5362 TO : 5375 TOTAL DEPTH : 5375
DEPTH OF SELECTIVE ZONE :
PACKER DEPTH : 5357 SIZE : 6.63
PACKER DEPTH : 5362 SIZE : 6.63
PACKER DEPTH : SIZE :
PACKER DEPTH : SIZE :

DRILLING CON. : BEREDCO INC. #6
MUD TYPE : CHEMICAL VISCOSITY : 52
WEIGHT : 9.0 WATER LOSS (CC) : 6.0
CHLORIDES (PPM) : 11000
JARS-MAKE : WTC SERIAL NUMBER : 401
DID WELL FLOW ? : REVERSED OUT ? :

DRILL COLLAR LENGTH : 578 FT I.D. inch : 2.25
WEIGHT PIPE LENGTH : 0 FT I.D. inch : 0.00
DRILL PIPE LENGTH : 4756 FT I.D. inch : 3.80
TEST TOOL LENGTH : 28 FT TOOL SIZE : 5.50
ANCHOR LENGTH : 13 FT ANCHOR SIZE : 5.50
SURFACE CHOKE SIZE : .75 IN BOTTOM CHOKE SIZE : .75
MAIN HOLE SIZE : 7.875 IN TOOL JOINT SIZE : 4.5FH

BLOW COMMENT #1 :
BLOW COMMENT #2 :
BLOW COMMENT #3 :
BLOW COMMENT #4 :

RECOVERED : 0 FT OF:

Total Barrels Fluid = 0.00

Total Fluid Prod Rate = 0.00 BFPD

REMARK 1 : MISRUN

REMARK 2 : DRUM SHAFT BEARING WENT OUT STOPPED TEST

REMARK 3 : CAME OUT TO CONDITION HOLE FOR TEST #2.

REMARK 4 :

SET PACKER(S) :

TIME STARTED OFF BOTTOM :

WELL TEMPERATURE : 0

INITIAL HYDROSTATIC PRESSURE

(A) 0

INITIAL FLOW PERIOD MIN: 0

(B) 0 PSI TO (C) : 0

INITIAL CLOSED IN PERIOD MIN: 0

(D) 0

FINAL FLOW PERIOD MIN: 0

(E) 0 PSI TO (F) : 0

FINAL CLOSED IN PERIOD MIN: 0

(G) 0

FINAL HYDROSTATIC PRESSURE

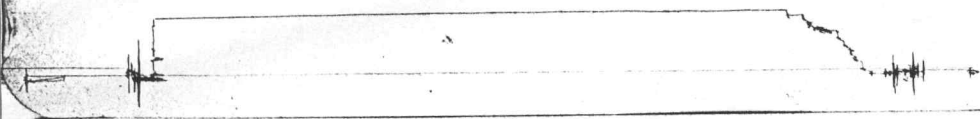
(H) 0

3086, Dst #1

TKT 12039

14

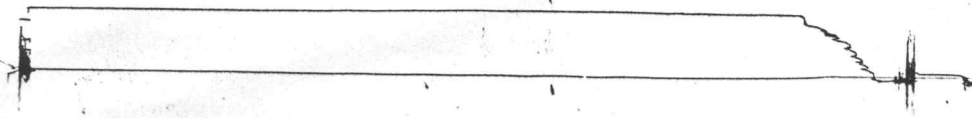
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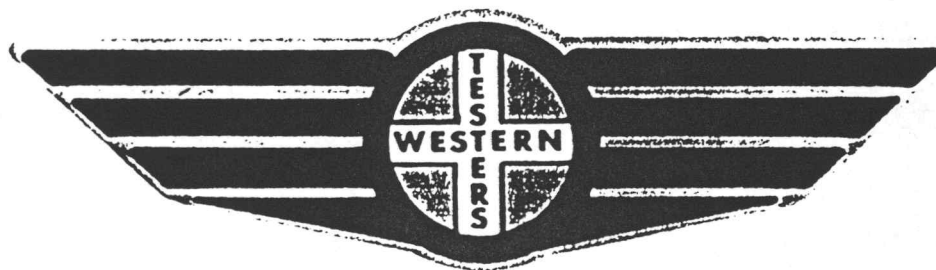
13342 - DST #1

TK 12029

0



FORMATION TEST REPORT



Home Office:

Wichita, Kansas 67201

P.O. Box 1599

Phone (316) 262-5861

COMPANY

BEREXCO, INC.

LEASE & WELL NO.

RICKART #1-32

SEC. 32

TWP. 31S

RGE. 40W

TEST NO. 2

DATE 9/20/87

WESTERN TESTING CO. INC.
SUBSURFACE PRESSURE SURVEY

DATE	:	9-20-87	TICKET	:	12040
CUSTOMER	:	BEREXCO INC.	LEASE	:	RICKART
WELL	:	#1-32	TEST:	:	2
ELEVATION	:	3314	GEOLOGIST	:	ED GRIEVES
SECTION	:	32	FORMATION	:	MORROW
RANGE	:	40W	COUNTY	:	MORTON
GAUGE SN#	:	3086	RANGE	:	4500
			STATE	:	KS
			CLOCK	:	12

INTERVAL FROM	:	5362	TO	:	5375	TOTAL DEPTH	:	5375
DEPTH OF SELECTIVE ZONE	:							
PACKER DEPTH	:	5357	SIZE	:	6.63			
PACKER DEPTH	:	5362	SIZE	:	6.63			
PACKER DEPTH	:		SIZE	:				
PACKER DEPTH	:		SIZE	:				

DRILLING CON.	:	BEREDCO DRLG. #6			
MUD TYPE	:	CHEMICAL	VISCOSITY	:	56
WEIGHT	:	9.0	WATER LOSS (CC)	:	6.0
CHLORIDES (PPM)	:	16000			
JARS-MAKE	:	WTC	SERIAL NUMBER	:	422
DID WELL FLOW ?	:	NO]	REVERSED OUT ?	:	NO

DRILL COLLAR LENGTH	:	578	FT	I.D. inch	:	2.25
WEIGHT PIPE LENGTH	:	0	FT	I.D. inch	:	0.00
DRILL PIPE LENGTH	:	4756	FT	I.D. inch	:	3.80
TEST TOOL LENGTH	:	28	FT	TOOL SIZE	:	5.50
ANCHOR LENGTH	:	13	FT	ANCHOR SIZE	:	5.50
SURFACE CHOKE SIZE	:	.75	IN	BOTTOM CHOKE SIZE	:	.75
MAIN HOLE SIZE	:	7.875	IN	TOOL JOINT SIZE	:	4.5FH

BLOW COMMENT #1 : VERY WEAK BLOW FOR 12 MIN. AND
BLOW COMMENT #2 : DIED ON INITIAL FLOW PERIOD.
BLOW COMMENT #3 : FEW BUBBLES THEN DIED ON FINAL
BLOW COMMENT #4 : FLOW PERIOD.

RECOVERED : 10 FT OF: DRILLING MUD -FEW OIL SPOTS

Total Barrels Fluid = 0.05
Total Fluid Prod Rate = 1.18 BFPD
Indicated Wtr Rate = 0.12 BWPD

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

SET PACKER(S) : 1:30 AM

TIME STARTED OFF BOTTOM : 4:30 AM

WELL TEMPERATURE : 134

INITIAL HYDROSTATIC PRESSURE

INITIAL FLOW PERIOD MIN: 30 (A) 2677

INITIAL CLOSED IN PERIOD MIN: 60 (B) 94 PSI TO (C) : 52

FINAL FLOW PERIOD MIN: 30 (D) 102

FINAL CLOSED IN PERIOD MIN: 60 (E) 47 PSI TO (F) : 47

FINAL HYDROSTATIC PRESSURE (G) 78

(H) 2648

WESTERN TESTING CO. INC.
WICHITA - KANSAS

Pressure Transient Report

COMPANY : BEREXCO INC.
RIG : MORTON-KS
FIELD : RICKART
WELL : #1-32
DATE : 9-20-87
GAUGE NO : 3086

OPERATIONAL COMMENTS

COMPANY : BEREXCO INC.

WELL : #1-32

GAUGE # : 3086

DATE : 20/ 9/87

FIELD : RICKART

JOB # : 12040

DEPTH : 5375

TEST :

DATA No.	REAL TIME HR:MN:SS	ELAPSE TIME DELTA HOURS	PRESSURE PSIG	TEMP DEG F	DELTA P P1-P(i-1)
1	1:30: 0	0.000	94.000	134.00	0.000
2	1:34:59	0.083	71.000	134.00	-23.000
3	1:40: 0	0.167	63.000	134.00	-8.000
4	1:45: 0	0.250	58.000	134.00	-5.000
5	1:49:59	0.333	53.000	134.00	-5.000
6	1:55: 0	0.417	52.000	134.00	-1.000
7	2: 0: 0	0.500	52.000	134.00	0.000
8	2: 3: 0	0.550	52.000	134.00	0.000
9	2: 6: 0	0.600	52.000	134.00	0.000
10	2: 9: 0	0.650	52.000	134.00	0.000
11	2:12: 0	0.700	52.000	134.00	0.000
12	2:15: 0	0.750	52.000	134.00	0.000
13	2:18: 0	0.800	53.000	134.00	1.000
14	2:21: 0	0.850	54.000	134.00	1.000
15	2:24: 0	0.900	57.000	134.00	3.000
16	2:27: 0	0.950	59.000	134.00	2.000
17	2:30: 0	1.000	62.000	134.00	3.000
18	2:33: 0	1.050	66.000	134.00	4.000
19	2:36: 0	1.100	70.000	134.00	4.000
20	2:39: 0	1.150	73.000	134.00	3.000
21	2:42: 0	1.200	76.000	134.00	3.000
22	2:45: 0	1.250	81.000	134.00	5.000
23	2:48: 0	1.300	84.000	134.00	3.000
24	2:51: 0	1.350	88.000	134.00	4.000
25	2:54: 0	1.400	90.000	134.00	2.000
26	2:57: 0	1.450	96.000	134.00	6.000
27	3: 0: 0	1.500	102.000	134.00	6.000
28	3: 1: 0	1.517	47.000	134.00	-55.000
29	3: 4:59	1.583	47.000	134.00	0.000
30	3:10: 0	1.667	47.000	134.00	0.000
31	3:15: 0	1.750	47.000	134.00	0.000
32	3:19:59	1.833	47.000	134.00	0.000
33	3:25: 0	1.917	47.000	134.00	0.000
34	3:30: 0	2.000	47.000	134.00	0.000
35	3:33: 0	2.050	47.000	134.00	0.000
36	3:36: 0	2.100	47.000	134.00	0.000
37	3:39: 0	2.150	47.000	134.00	0.000
38	3:42: 0	2.200	49.000	134.00	2.000
39	3:45: 0	2.250	50.000	134.00	1.000
40	3:48: 0	2.300	51.000	134.00	1.000
41	3:51: 0	2.350	52.000	134.00	1.000
42	3:54: 0	2.400	53.000	134.00	1.000
43	3:57: 0	2.450	54.000	134.00	1.000
44	4: 0: 0	2.500	58.000	134.00	4.000
45	4: 3: 0	2.550	60.000	134.00	2.000
46	4: 6: 0	2.600	62.000	134.00	2.000
47	4: 9: 0	2.650	64.000	134.00	2.000
48	4:12: 0	2.700	66.000	134.00	2.000
49	4:15: 0	2.750	68.000	134.00	2.000
50	4:18: 0	2.800	70.000	134.00	2.000
51	4:21: 0	2.850	72.000	134.00	2.000
52	4:24: 0	2.900	74.000	134.00	2.000

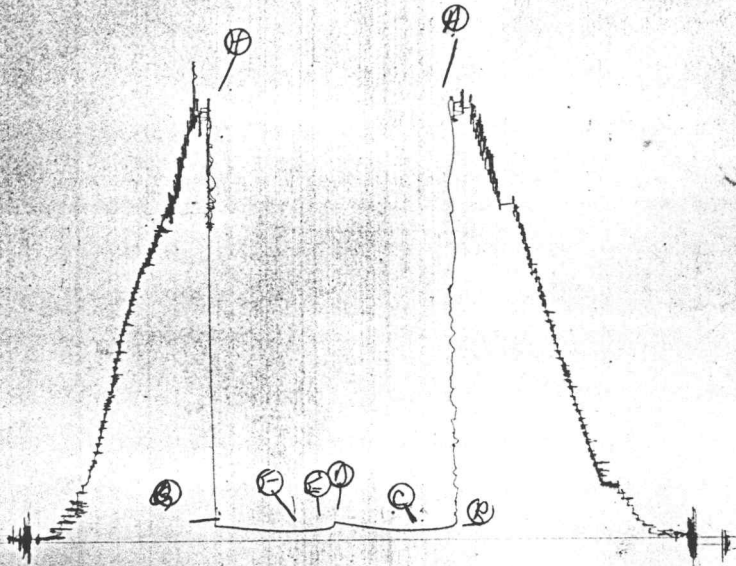
COMPANY : BEREXCO INC.
WELL : #1-32
GAUGE # : 3086
DATE : 20/ 9/87

FIELD : RICKART
JOB # : 12040
DEPTH : 5375
TEST :

DATA No.	REAL TIME HR:MN:SS	ELAPSE TIME DELTA HOURS	PRESSURE PSIG	TEMP DEG F	DELTA P P1-P(i-1)
53	4:27: 0	2.950	76.000	134.00	2.000
54	4:30: 0	3.000	78.000	134.00	2.000

WESTERN TESTING CO. INC.

3086 DST#2 TKT 12040 14
I



13362 DST#2

Rt 12040

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