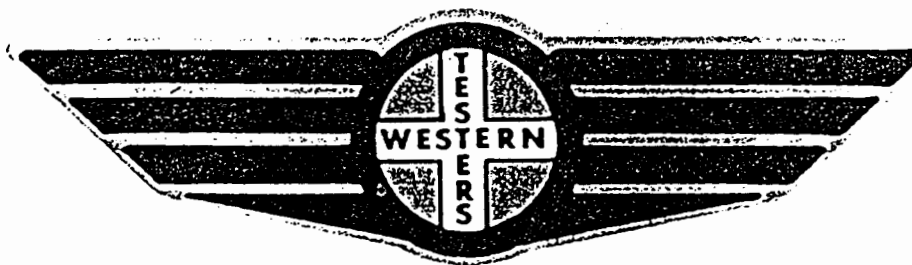


15-081-20649

1-27s-33w

COMPANY BEREXCO INC. LEASE & WELL NO. VIOLET "K" #2 SEC. 1 TWP. 27S RGE. 33W TEST NO. 5 DATE 9-01-90

FORMATION TEST REPORT



Home Office:

Wichita, Kansas 67201

P.O. Box 1599

Phone (316) 262-5861

WESTERN TESTING CO. INC.
SUBSURFACE PRESSURE SURVEY

DATE : 9-1-90 TICKET : 16355
CUSTOMER : BEREXCO INC. LEASE : VIOLET K
WELL : #2 TEST: 5 GEOLOGIST : GREVES
ELEVATION : 2919 GL FORMATION : MORROW
SECTION : 1 TOWNSHIP : 27S
RANGE : 33W COUNTY : HASKELL STATE : KANSAS
GAUGE SN# : 3849 RANGE : 4200 CLOCK : 12

INTERVAL FROM : 5058 TO : 5090 TOTAL DEPTH : 5090
DEPTH OF SELECTIVE ZONE :
PACKER DEPTH : 5053 SIZE : 6.63
PACKER DEPTH : 5058 SIZE : 6.63
PACKER DEPTH : SIZE :
PACKER DEPTH : SIZE :

DRILLING CON. : BEREDCO RIG #4
MUD TYPE : CHEMICAL VISCOSITY : 52
WEIGHT : 9.0 WATER LOSS (CC) : 7.6
CHLORIDES (PPM) : 1300
JARS-MAKE : WTC SERIAL NUMBER : 411
DID WELL FLOW ? : NO REVERSED OUT ? : NO

DRILL COLLAR LENGTH : 630 FT I.D. inch : 2.25
WEIGHT PIPE LENGTH : 0 FT I.D. inch : 0.00
DRILL PIPE LENGTH : 4400 FT I.D. inch : 3.80
TEST TOOL LENGTH : 28 FT TOOL SIZE : 5.50
ANCHOR LENGTH : 32 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 : INITIAL FLOW PERIOD WEAK SURFACE BLOW.
BLOW COMMENT #2 : DIED IN 8 MINUTES.
BLOW COMMENT #3 : FINAL FLOW PERIOD NO BLOW-FLUSHED TOOL
BLOW COMMENT #4 : TWICE AFTER 10 MINUTES-NO BLOW.

RECOVERED : 30 FT OF: SLI. OIL-CUT MUD
RECOVERED : 0 FT OF: 3%OIL 97%MUD

Total Barrels Fluid = 0.15
Total Fluid Prod Rate = 2.24 BFPD
Indicated Oil Rate = 0.07 BOPD
Indicated Wtr Rate = 0.22 BWPD
Corrected Oil Rate = 5.37 BOPD
Corrected Wtr Rate = 17.31 BWPD

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

SET PACKER(S) : 8:40 P.M.
WELL TEMPERATURE : 131

TIME STARTED OFF BOTTOM : 1:10 A.M.

INITIAL HYDROSTATIC PRESSURE		(A)	2491	
INITIAL FLOW PERIOD	MIN:	35	(B)	38
INITIAL CLOSED IN PERIOD	MIN:	57	(D)	631
FINAL FLOW PERIOD	MIN:	60	(E)	51
FINAL CLOSED IN PERIOD	MIN:	120	(G)	861
FINAL HYDROSTATIC PRESSURE		(H)	2421	

PSI TO (C) : 38
PSI TO (F) : 65

WESTERN TESTING CO. INC.
WICHITA-KANSAS

Pressure Transient Report

COMPANY : BEREXCO INC.
RIG : HASKELL-KANSAS
FIELD : VIOLET K
WELL : #2
DATE : 9-1-90
GAUGE NO : 3849

OPERATIONAL COMMENTS

WESTERN TESTING CO. INC.
WICHITA-KANSAS

Pressure Transient Report

COMPANY : BEREXCO INC.
RIG : HASKELL-KANSAS
FIELD : VIOLET K
WELL : #2
DATE : 9-1-90
GAUGE NO : 3849

OPERATIONAL COMMENTS

COMPANY : BEREXCO INC.
WELL : #2
GAUGE # : 3849
DATE : 1/ 9/90

FIELD : VIOLET K
JOB # : 16355
DEPTH : 5090
TEST :

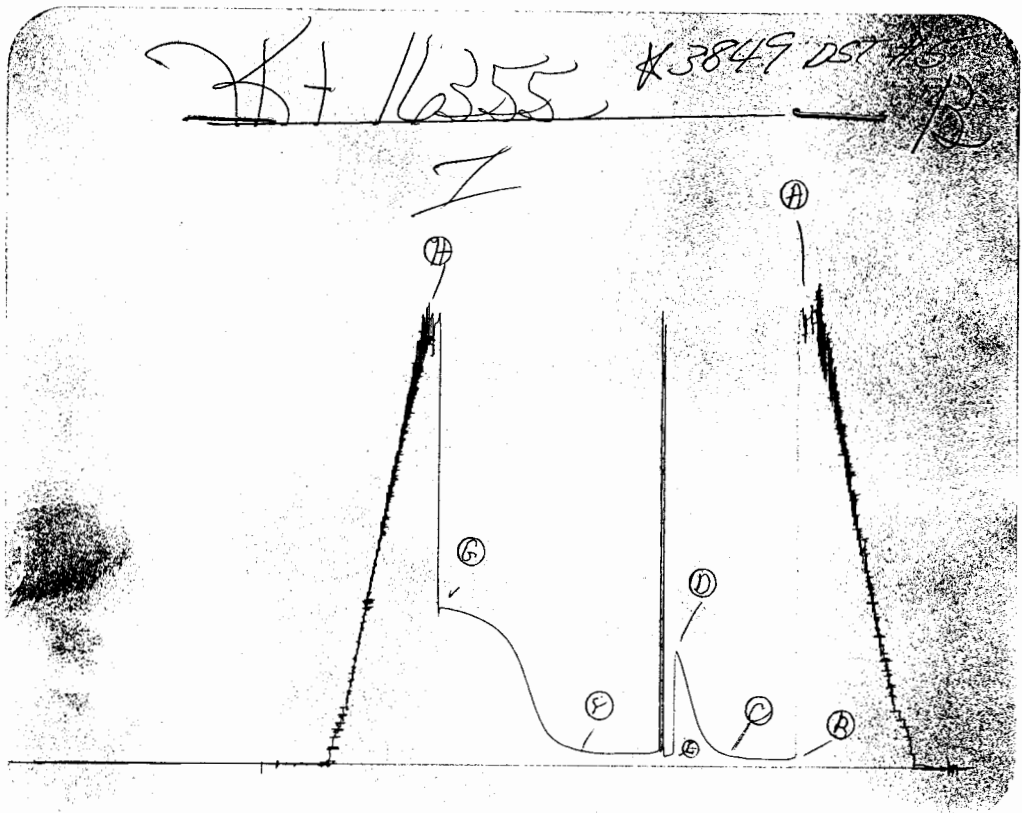
DATA No.	REAL TIME HR:MN:SS	ELAPSE TIME DELTA HOURS	PRESSURE PSIG	TEMP DEG F	DELTA P Pi-P(i-1)
INITIAL FLOW PERIOD					
2	8:40: 0	0.000	38.000	131.00	0.000
3	8:44:59	0.083	38.000	131.00	0.000
4	8:50: 0	0.167	38.000	131.00	0.000
5	8:55: 0	0.250	38.000	131.00	0.000
6	8:59:59	0.333	38.000	131.00	0.000
7	9: 5: 0	0.417	38.000	131.00	0.000
8	9:10: 0	0.500	38.000	131.00	0.000
9	9:14:59	0.583	38.000	131.00	0.000
INITIAL SHUT-IN PERIOD					
10	9:17:59	0.633	44.000	131.00	6.000
11	9:20:59	0.683	46.000	131.00	2.000
12	9:23:59	0.733	53.000	131.00	7.000
13	9:26:59	0.783	57.000	131.00	4.000
14	9:29:59	0.833	59.000	131.00	2.000
15	9:32:59	0.883	61.000	131.00	2.000
16	9:35:59	0.933	68.000	131.00	7.000
17	9:38:59	0.983	78.000	131.00	10.000
18	9:41:59	1.033	89.000	131.00	11.000
19	9:44:59	1.083	102.000	131.00	13.000
20	9:47:59	1.133	127.000	131.00	25.000
21	9:50:59	1.183	151.000	131.00	24.000
22	9:53:59	1.233	202.000	131.00	51.000
23	9:56:59	1.283	261.000	131.00	59.000
24	9:59:59	1.333	344.000	131.00	83.000
25	10: 2:59	1.383	412.000	131.00	68.000
26	10: 5:59	1.433	502.000	131.00	90.000
27	10: 8:59	1.483	589.000	131.00	87.000
28	10:11:59	1.533	631.000	131.00	42.000
FINAL FLOW PERIOD					
29	10:13: 0	1.550	51.000	131.00	-580.000
30	10:16:59	1.617	51.000	131.00	0.000
31	10:22: 0	1.700	61.000	131.00	10.000
32	10:26:59	1.783	63.000	131.00	2.000
33	10:31:59	1.867	65.000	131.00	2.000
34	10:37: 0	1.950	65.000	131.00	0.000
35	10:41:59	2.033	65.000	131.00	0.000
36	10:46:59	2.117	65.000	131.00	0.000
37	10:51:59	2.200	65.000	131.00	0.000
38	10:56:59	2.283	65.000	131.00	0.000
39	11: 1:59	2.367	65.000	131.00	0.000
40	11: 6:59	2.450	65.000	131.00	0.000
41	11:11:59	2.533	65.000	131.00	0.000
FINAL SHUT-IN PERIOD					
42	11:14:59	2.583	70.000	131.00	5.000
43	11:17:59	2.633	76.000	131.00	6.000
44	11:20:59	2.683	80.000	131.00	4.000
45	11:23:59	2.733	85.000	131.00	5.000
46	11:26:59	2.783	89.000	131.00	4.000
47	11:29:59	2.833	93.000	131.00	4.000
48	11:32:59	2.883	104.000	131.00	11.000

COMPANY : BEREXCO INC.
WELL : #2
GAUGE # : 3849
DATE : 1/ 9/90

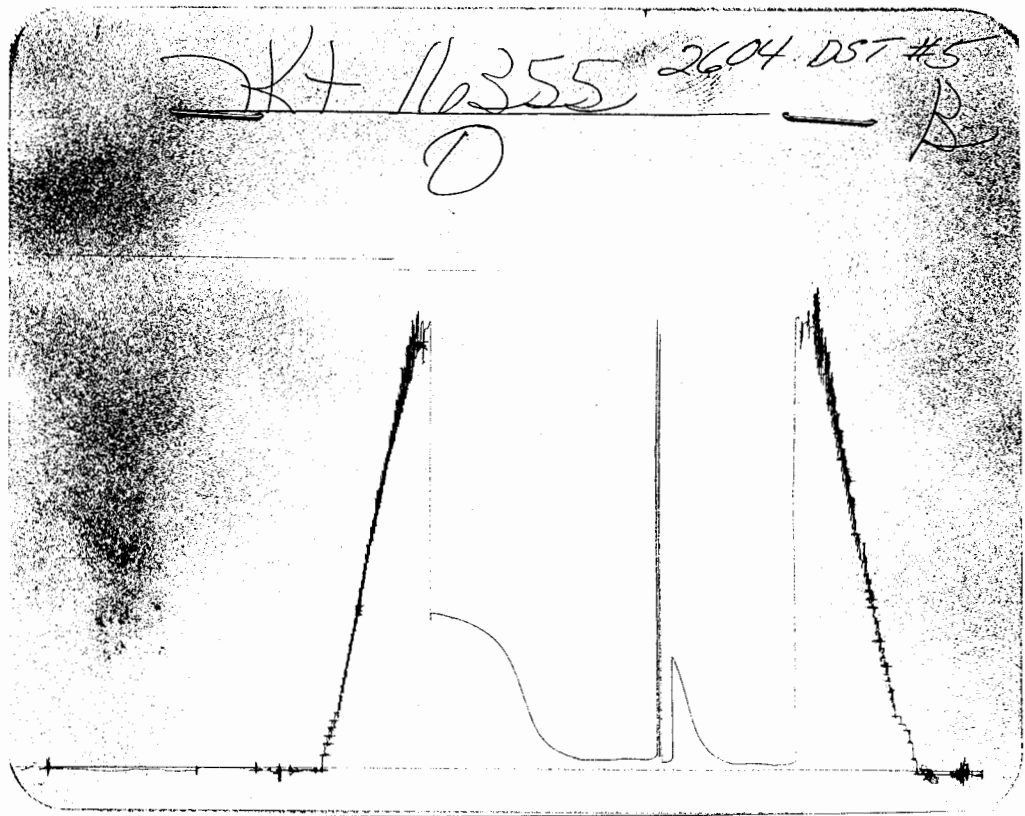
FIELD : VIOLET K
JOB # : 16355
DEPTH : 5090
TEST :

DATA No.	REAL TIME HR:MN:SS	ELAPSE TIME DELTA HOURS	PRESSURE PSIG	TEMP DEG F	DELTA P Pi-P(i-1)
49	11:35:59	2.933	114.000	131.00	10.000
50	11:38:59	2.983	125.000	131.00	11.000
51	11:41:59	3.033	138.000	131.00	13.000
52	11:44:59	3.083	151.000	131.00	13.000
53	11:47:59	3.133	178.000	131.00	27.000
54	11:50:59	3.183	208.000	131.00	30.000
55	11:53:59	3.233	259.000	131.00	51.000
56	11:56:59	3.283	304.000	131.00	45.000
57	11:59:59	3.333	370.000	131.00	66.000
58	12: 2:59	3.383	436.000	131.00	66.000
59	12: 5:59	3.433	502.000	131.00	66.000
60	12: 8:59	3.483	575.000	131.00	73.000
61	12:11:59	3.533	602.000	131.00	27.000
62	12:14:59	3.583	659.000	131.00	57.000
63	12:17:59	3.633	686.000	131.00	27.000
64	12:20:59	3.683	711.000	131.00	25.000
65	12:23:59	3.733	732.000	131.00	21.000
66	12:26:59	3.783	753.000	131.00	21.000
67	12:29:59	3.833	767.000	131.00	14.000
68	12:32:59	3.883	778.000	131.00	11.000
69	12:35:59	3.933	788.000	131.00	10.000
70	12:38:59	3.983	799.000	131.00	11.000
71	12:41:59	4.033	811.000	131.00	12.000
72	12:44:59	4.083	822.000	131.00	11.000
73	12:47:59	4.133	828.000	131.00	6.000
74	12:50:59	4.183	836.000	131.00	8.000
75	12:53:59	4.233	843.000	131.00	7.000
76	12:56:59	4.283	847.000	131.00	4.000
77	12:59:59	4.333	851.000	131.00	4.000
78	13: 2:59	4.383	855.000	131.00	4.000
79	13: 5:59	4.433	857.000	131.00	2.000
80	13: 8:59	4.483	859.000	131.00	2.000
81	13:11:59	4.533	861.000	131.00	2.000

WESTERN TESTING CO. INC.



Inside Recorder



Outside Recorder