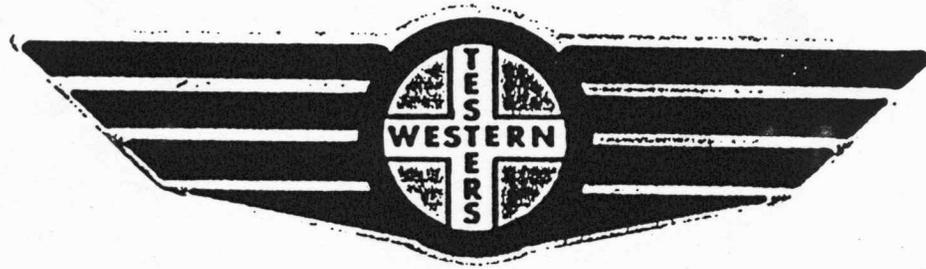


FORMATION TEST REPORT

MAIN HOLE SIZE : 4.5 IN
 SURFACE GROSS SIZE : 1.75 IN
 ANCHOR LENGTH : 47 FT
 TEST TOOL LENGTH : 28 FT
 DRILL PIPE LENGTH : 2123 FT
 WEIGHT PIPE LENGTH : 242 FT
 DRILL COLLAR LENGTH : 0 FT
 BRILLING BAR :
 MOD TYPE :
 WEIGHT :
 CHLORIDES (PPM) : 4500
 JARS-MAKE :
 BID WELL FLOW :
 REVERSED OUT :
 VISCOSITY :
 STARCH :
 DUKES RIG :
 INTERVAL FROM :
 DEPTH OF COLLECTIVE LOGS :
 PACKER DEPTH :
 PACKER DEPTH :
 PACKER DEPTH :
 PACKER DEPTH :
 TO : 1500
 TOTAL DEPTH : 3100
 TICKET :
 GEORGE :
 TOWNSHIP :
 COUNTY :
 RANGE :
 SECTION :
 ELEVATION :
 CUSTOMER :
 DATE :



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WESTERN TESTING CO. INC.
SUBSURFACE PRESSURE SURVEY

DATE : 4/14/88
CUSTOMER : CENTRAL ENERGY CORPORATION
WELL : A-1 TEST: 1
ELEVATION : 1826 GL
SECTION : 36
RANGE : 12W COUNTY : BARTON
GAUGE SN# : 13549 RANGE : 4100
TICKET : 13727
LEASE : GATTON
GEOLOGIST : WILLIAMS
FORMATION :
TOWNSHIP : 20S
STATE : KANSAS
CLOCK : 12

INTERVAL FROM : 3153 TO : 3200 TOTAL DEPTH : 3200
DEPTH OF SELECTIVE ZONE :
PACKER DEPTH : 3148 SIZE : 6.63
PACKER DEPTH : 3153 SIZE : 6.63
PACKER DEPTH : SIZE :
PACKER DEPTH : SIZE :

DRILLING CON. : DUKE RIG 1
MUD TYPE : STARCH VISCOSITY : 35
WEIGHT : 9.5 WATER LOSS (CC) : 8.0
CHLORIDES (PPM) : 45000
JARS-MAKE : SERIAL NUMBER :
DID WELL FLOW ? : REVERSED OUT ? :

DRILL COLLAR LENGTH : 0 FT I.D. inch : 0.00
WEIGHT PIPE LENGTH : 942 FT I.D. inch : 2.75
DRILL PIPE LENGTH : 2183 FT I.D. inch : 3.80
TEST TOOL LENGTH : 28 FT TOOL SIZE : 5.50
ANCHOR LENGTH : 47 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 : INITIAL FLOW PERIOD WEAK BLOW BUILDING TO 1
BLOW COMMENT #2 : INCH-SLOWLY DECREASING TO 1/2 INCH AT END OF
BLOW COMMENT #3 : FLOW.
BLOW COMMENT #4 : FINAL FLOW PERIOD NO BLOW.



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RECOVERED : 30 FT OF: WATERY MUD W/TRACE OF OIL
RECOVERED : 0 FT OF: 40% WATER; 60% MUD
RECOVERED : 0 FT OF: CHLORIDES 45000 PPM

Total Barrels Fluid = 0.22
Total Fluid Prod Rate = 7.05 BFPD
Indicated Wtr Rate = 2.82 BFPD

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

SET PACKER(S) : 3:05 PM

TIME STARTED OFF BOTTOM : 4:50 PM

WELL TEMPERATURE : 101

INITIAL HYDROSTATIC PRESSURE

(A) 1600

INITIAL FLOW PERIOD MIN: 30

(B) 42 PSI TO (C) : 42

INITIAL CLOSED IN PERIOD MIN: 30

(D) 74

FINAL FLOW PERIOD MIN: 15

(E) 46 PSI TO (F) : 46

FINAL CLOSED IN PERIOD MIN: 30

(G) 62

FINAL HYDROSTATIC PRESSURE

(H) 1579

CENTRAL ENERGY CORPORATION : COMPANY

BARTON KANSAS : RIG

GATTON : FIELD

4-1 : WELL

4/14/83 : DATE

13249 : GAUGE NO

OPERATIONAL COMMENTS

WESTERN TESTING CO. INC.
WICHITA-KANSAS

Pressure Transient Report

REMARK 1
REMARK 2
REMARK 3
REMARK 4
WELL TEMPERATURE : 101
INITIAL HYDROSTATIC PRESSURE : 1800
INITIAL FLOW PERIOD : 30 MIN
INITIAL CLOSED IN PERIOD : 30 MIN
FINAL FLOW PERIOD : 15 MIN
FINAL CLOSED IN PERIOD : 30 MIN
FINAL HYDROSTATIC PRESSURE : 1800
TIME STARTED OFF BOTTOM : 4:00 PM
WELL PACKER(S) : 3:05 PM

COMPANY : CENTRAL ENERGY CORPORATION
RIG : BARTON-KANSAS
FIELD : GATTON
WELL : A-1
DATE : 4/14/88
GAUGE NO : 13549

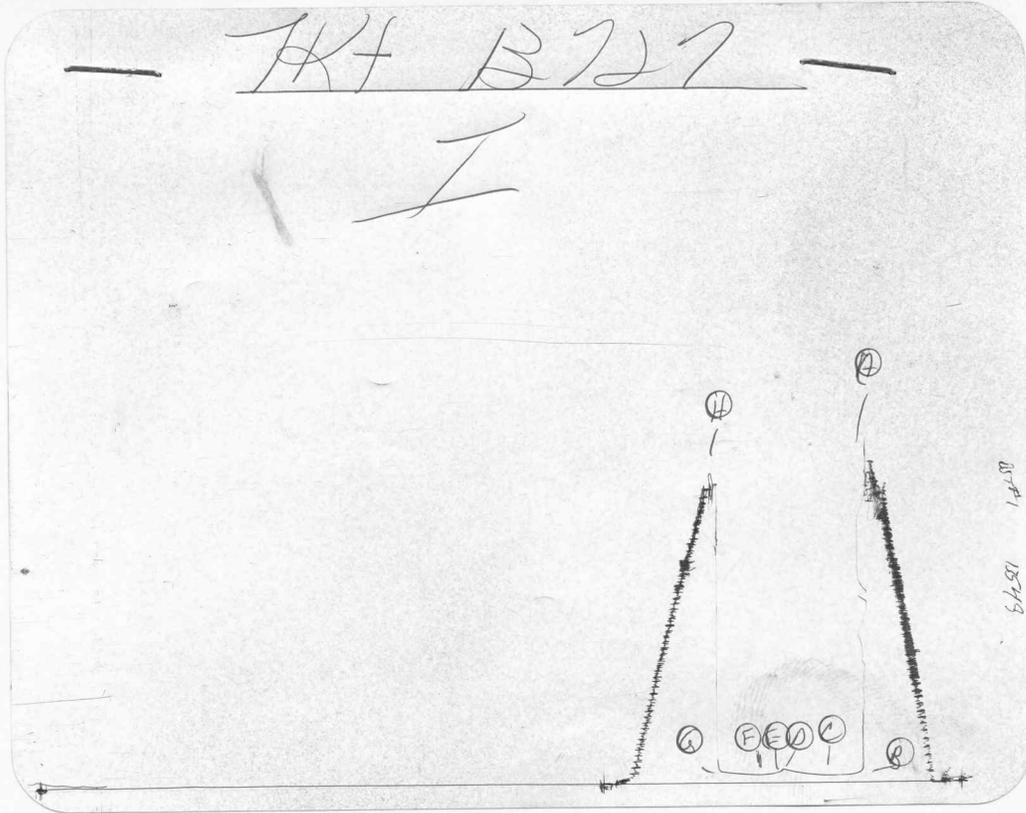
OPERATIONAL COMMENTS

COMPANY : CENTRAL ENERGY CORPORATION
WELL : A-1
GAUGE # : 13549
DATE : 14/ 4/88

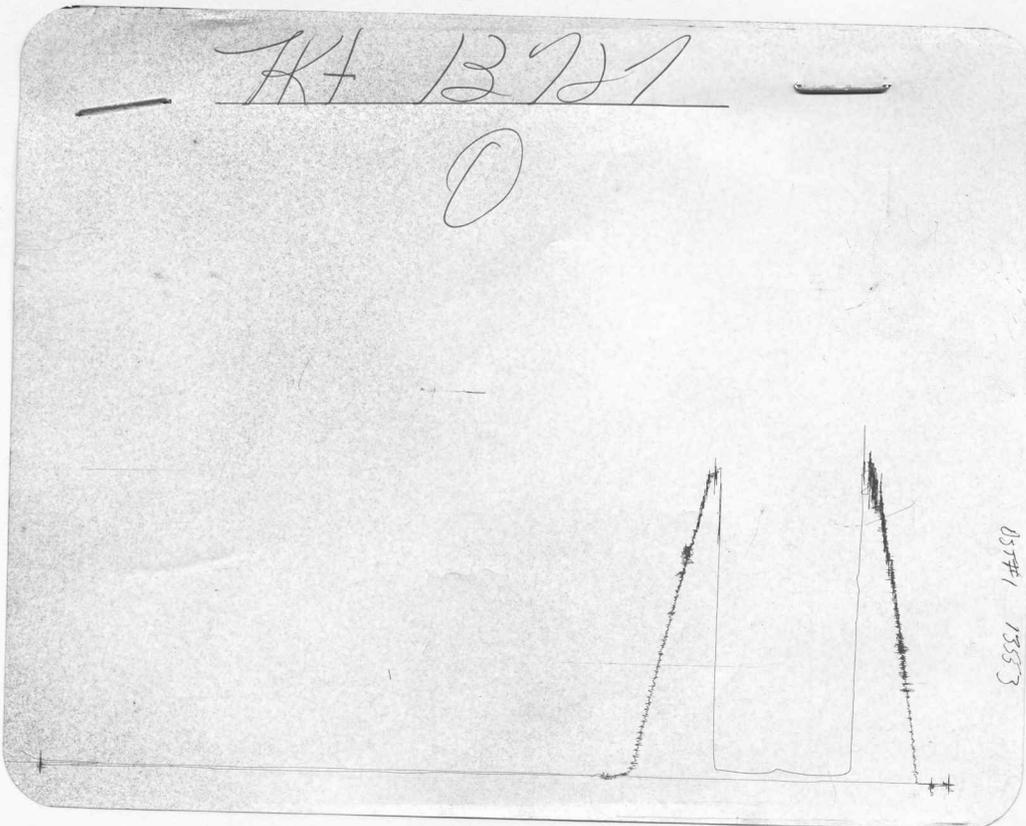
FIELD : GATTON
JOB # : 13727
DEPTH : 3200
TEST :

DATA No.	REAL TIME HR:MN:SS	ELAPSE TIME DELTA HOURS	PRESSURE PSIG	TEMP DEG F	DELTA P Pi-P(i-1)
1	3: 5: 0	0.000	42.000	101.00	0.000
2	3: 9:59	0.083	42.000	101.00	0.000
3	3:15: 0	0.167	42.000	101.00	0.000
4	3:20: 0	0.250	42.000	101.00	0.000
5	3:24:59	0.333	42.000	101.00	0.000
6	3:30: 0	0.417	42.000	101.00	0.000
7	3:35: 0	0.500	42.000	101.00	0.000
8	3:38: 0	0.550	43.000	101.00	1.000
9	3:41: 0	0.600	45.000	101.00	2.000
10	3:44: 0	0.650	47.000	101.00	2.000
11	3:47: 0	0.700	50.000	101.00	3.000
12	3:50: 0	0.750	52.000	101.00	2.000
13	3:53: 0	0.800	56.000	101.00	4.000
14	3:56: 0	0.850	60.000	101.00	4.000
15	3:59: 0	0.900	65.000	101.00	5.000
16	4: 2: 0	0.950	69.000	101.00	4.000
17	4: 5: 0	1.000	74.000	101.00	5.000
18	4: 6: 0	1.017	46.000	101.00	-28.000
19	4: 9:59	1.083	46.000	101.00	0.000
20	4:15: 0	1.167	46.000	101.00	0.000
21	4:20: 0	1.250	46.000	101.00	0.000
22	4:23: 0	1.300	47.000	101.00	1.000
23	4:26: 0	1.350	48.000	101.00	1.000
24	4:29: 0	1.400	49.000	101.00	1.000
25	4:32: 0	1.450	50.000	101.00	1.000
26	4:35: 0	1.500	51.000	101.00	1.000
27	4:38: 0	1.550	53.000	101.00	2.000
28	4:41: 0	1.600	55.000	101.00	2.000
29	4:44: 0	1.650	57.000	101.00	2.000
30	4:47: 0	1.700	59.000	101.00	2.000
31	4:50: 0	1.750	62.000	101.00	3.000

WESTERN TESTING CO. INC.

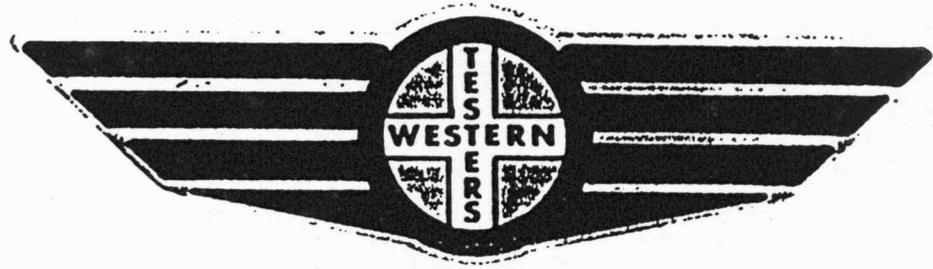


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FORMATION TEST REPORT



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WESTERN TESTING CO. INC.
SUBSURFACE PRESSURE SURVEY

DATE : 4/15/88 TICKET : 13728
CUSTOMER : CENTRAL ENERGY CORPORATION LEASE : GATTON
WELL : A-1 TEST: 2 GEOLOGIST : WILLIAMS
ELEVATION : 1826 GL FORMATION : ARBUCKLE
SECTION : 36 TOWNSHIP : 20S
RANGE : 12W COUNTY : BARTON STATE : KANSAS
GAUGE SN# : 13549 RANGE : 4100 CLOCK : 12

INTERVAL FROM : 3362 TO : 3392 TOTAL DEPTH : 3392
DEPTH OF SELECTIVE ZONE :
PACKER DEPTH : 3357 SIZE : 6.63
PACKER DEPTH : 3362 SIZE : 6.63
PACKER DEPTH : SIZE :
PACKER DEPTH : SIZE :

DRILLING CON. : DUKE RIG 1
MUD TYPE : STARCH VISCOSITY : 42
WEIGHT : 9.6 WATER LOSS (CC) : 13.
CHLORIDES (PPM) : 54000
JARS-MAKE : SERIAL NUMBER :
DID WELL FLOW ? : REVERSED OUT ? :

DRILL COLLAR LENGTH : 0 FT I.D. inch : 0.00
WEIGHT PIPE LENGTH : 942 FT I.D. inch : 2.75
DRILL PIPE LENGTH : 2392 FT I.D. inch : 3.80
TEST TOOL LENGTH : 28 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 : 4.5FH

BLOW COMMENT #1 : INITIAL FLOW PERIOD WEAK BLOW BUILDING
BLOW COMMENT #2 : TO 7 INCHES.
BLOW COMMENT #3 : FINAL FLOW PERIOD WEAK BLOW OFF BOTTOM OF
BLOW COMMENT #4 : BUCKET IN 46 MINUTES.



Western Testing Co. Wichita, Kansas 67201

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RECOVERED : 120 FT OF: HEAVY OIL & GAS CUT WATERY MUD
RECOVERED : 0 FT OF: 50% GAS;25% OIL;10% WATER;15% MUD
RECOVERED : 60 FT OF: SLIGHTLY OIL & GAS CUT MUDDY WATER
RECOVERED : 0 FT OF: 10%GAS; 5% OIL;50% WATER;35% MUD

Total Barrels Fluid = 1.32
Total Fluid Prod Rate = 21.16 BFPD
Indicated Oil Rate = 3.88 BOPD
Indicated Wtr Rate = 4.94 BOPD
Corrected Oil Rate = 14.43 BOPD
Corrected Wtr Rate = 18.36 BOPD

REMARK 1 : RECOVERED 360 FT OF GAS ABOVE FLUID
REMARK 2 :
REMARK 3 : CHLORIDES 43000 PPM
REMARK 4 :

SET PACKER(S) : 11:00 AM TIME STARTED OFF BOTTOM : 2:30 PM
WELL TEMPERATURE : 105
INITIAL HYDROSTATIC PRESSURE (A) 1749
INITIAL FLOW PERIOD MIN: 30 (B) 46 PSI TO (C) : 56
INITIAL CLOSED IN PERIOD MIN: 60 (D) 693
FINAL FLOW PERIOD MIN: 60 (E) 76 PSI TO (F) : 92
FINAL CLOSED IN PERIOD MIN: 60 (G) 602
FINAL HYDROSTATIC PRESSURE (H) 1749

RECOVERED 360 FT OF GAS ABOVE FLUID
RECOVERED 360 FT OF GAS ABOVE FLUID

WESTERN TESTING CO. INC.
WICHITA-KANSAS

Pressure Transient Report

Corrected Wtr Rate * 18.36 BWPD
Corrected Oil Rate = 14.43 BOPD
Indicated Wtr Rate = 4.94 BWPD
Indicated Oil Rate = 1.88 BOPD

REMARK 1 : RECOVERED 360 FT OF GAS ABOVE FLUID
REMARK 2 :
REMARK 3 : CHLORIDES 43000 PPM
REMARK 4 :

SET PACKER(S) : 11:00 AM
WELL TEMPERATURE : 102
INITIAL HYDROSTATIC PRESSURE (A) 1749
INITIAL FLOW PERIOD (B) 30 MIN
INITIAL CLOSED IN PERIOD (C) 48 PSI TO (C) 50
FINAL FLOW PERIOD (D) 60 MIN
INITIAL CLOSED IN PERIOD (E) 76 PSI TO (E) 91
FINAL CLOSED IN PERIOD (F) 60 MIN

COMPANY : CENTRAL ENERGY CORPORATION
RIG : BARTON-KANSAS
FIELD : GATTON
WELL : A-1
DATE : 4/15/88
GAUGE NO : 13549

OPERATIONAL COMMENTS

RECOVERED 360 FT OF GAS ABOVE FLUID
CHLORIDES 43000 PPM

COMPANY : CENTRAL ENERGY CORPORATION
 WELL : A-1
 GAUGE # : 13549
 DATE : 15/ 4/88

FIELD : GATTON
 JOB # : 13728
 DEPTH : 3392
 TEST :

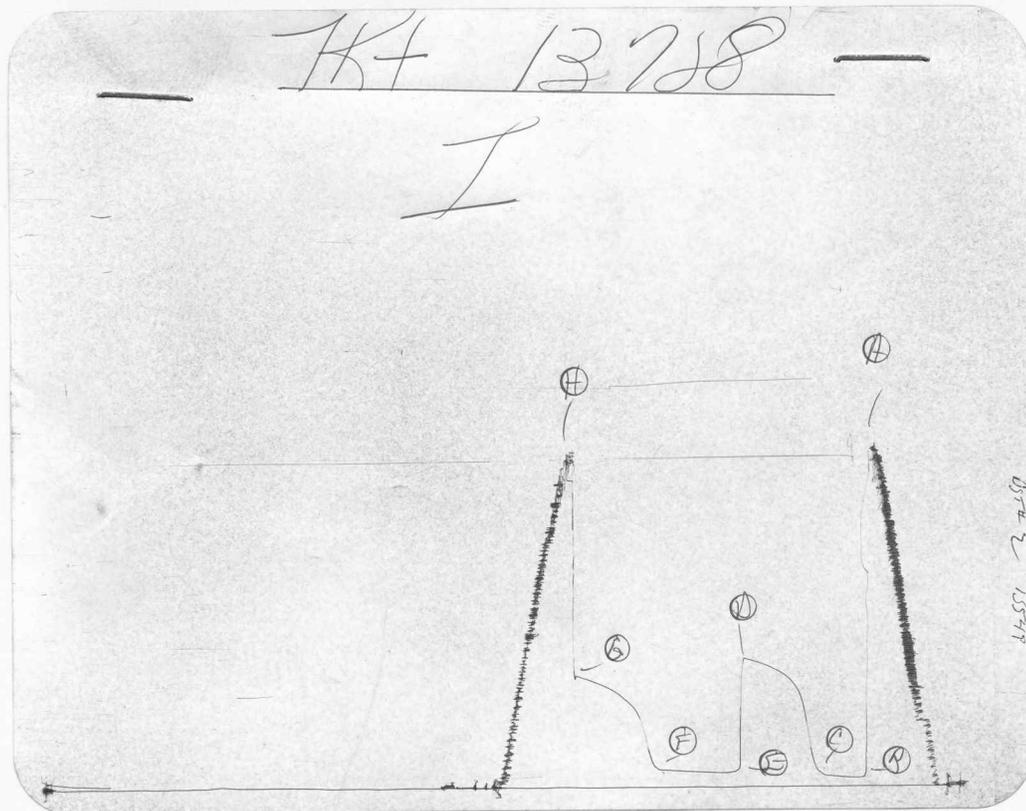
DATA No.	REAL TIME HR:MN:SS	ELAPSE TIME DELTA HOURS	PRESSURE PSIG	TEMP DEG F	DELTA P P1-P(i-1)
1	11: 0: 0	0.000	46.000	105.00	0.000
2	11: 4: 59	0.083	46.000	105.00	0.000
3	11:10: 0	0.167	46.000	105.00	0.000
4	11:15: 0	0.250	49.000	105.00	3.000
5	11:19:59	0.333	52.000	105.00	3.000
6	11:25: 0	0.417	54.000	105.00	2.000
7	11:30: 0	0.500	56.000	105.00	2.000
8	11:33: 0	0.550	73.000	105.00	17.000
9	11:36: 0	0.600	98.000	105.00	25.000
10	11:39: 0	0.650	168.000	105.00	70.000
11	11:42: 0	0.700	284.000	105.00	116.000
12	11:45: 0	0.750	393.000	105.00	109.000
13	11:48: 0	0.800	478.000	105.00	85.000
14	11:51: 0	0.850	524.000	105.00	46.000
15	11:54: 0	0.900	556.000	105.00	32.000
16	11:57: 0	0.950	582.000	105.00	26.000
17	12: 0: 0	1.000	599.000	105.00	17.000
18	12: 2: 59	1.050	615.000	105.00	16.000
19	12: 6: 0	1.100	625.000	105.00	10.000
20	12: 9: 0	1.150	638.000	105.00	13.000
21	12:12: 0	1.200	648.000	105.00	10.000
22	12:15: 0	1.250	657.000	105.00	9.000
23	12:18: 0	1.300	665.000	105.00	8.000
24	12:21: 0	1.350	673.000	105.00	8.000
25	12:24: 0	1.400	679.000	105.00	6.000
26	12:27: 0	1.450	685.000	105.00	6.000
27	12:30: 0	1.500	693.000	105.00	8.000
28	12:31: 0	1.517	76.000	105.00	-617.000
29	12:34:59	1.583	76.000	105.00	0.000
30	12:40: 0	1.667	76.000	105.00	0.000
31	12:45: 0	1.750	76.000	105.00	0.000
32	12:49:59	1.833	79.000	105.00	3.000
33	12:55: 0	1.917	80.000	105.00	1.000
34	13: 0: 0	2.000	81.000	105.00	1.000
35	13: 4: 59	2.083	83.000	105.00	2.000
36	13:10: 0	2.167	85.000	105.00	2.000
37	13:15: 0	2.250	88.000	105.00	3.000
38	13:19:59	2.333	90.000	105.00	2.000
39	13:25: 0	2.417	91.000	105.00	1.000
40	13:30: 0	2.500	92.000	105.00	1.000
41	13:33: 0	2.550	115.000	105.00	23.000
42	13:36: 0	2.600	165.000	105.00	50.000
43	13:39: 0	2.650	255.000	105.00	90.000
44	13:42: 0	2.700	337.000	105.00	82.000
45	13:45: 0	2.750	389.000	105.00	52.000
46	13:48: 0	2.800	424.000	105.00	35.000
47	13:51: 0	2.850	446.000	105.00	22.000
48	13:54: 0	2.900	467.000	105.00	21.000
49	13:57: 0	2.950	485.000	105.00	18.000
50	14: 0: 0	3.000	502.000	105.00	17.000
51	14: 3: 0	3.050	516.000	105.00	14.000
52	14: 6: 0	3.100	531.000	105.00	15.000

COMPANY : CENTRAL ENERGY CORPORATION
 WELL : A-1
 GAUGE # : 13549
 DATE : 15/ 4/88

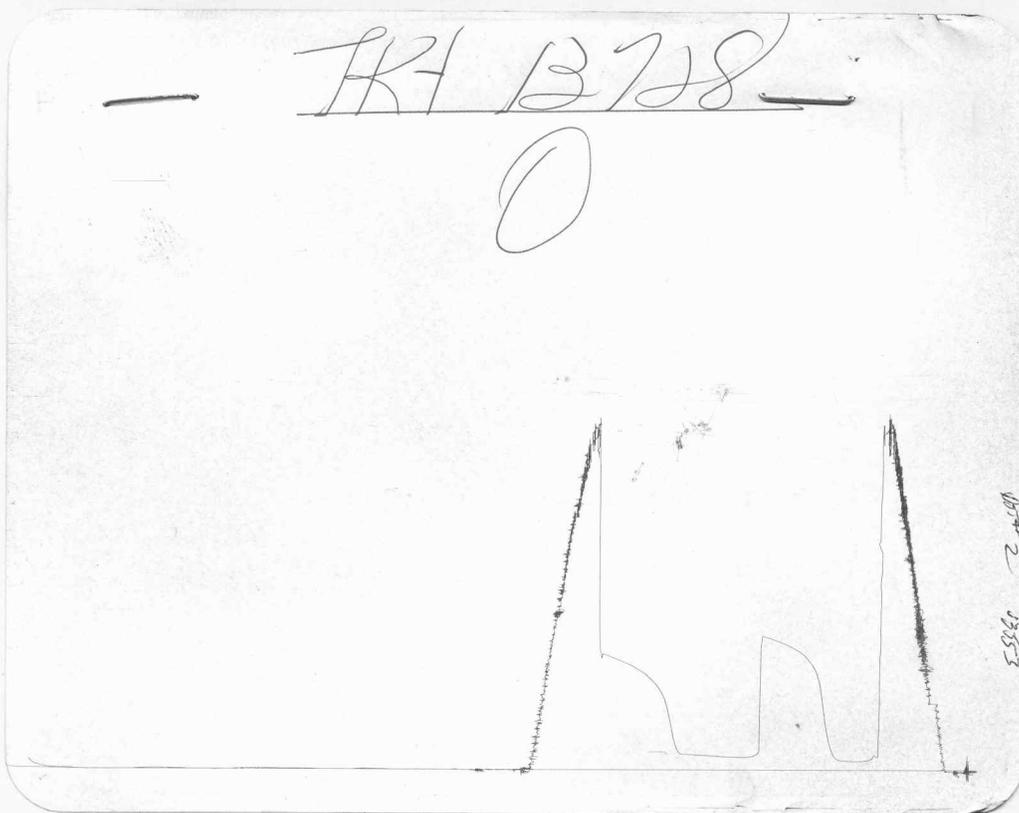
FIELD : GATTON
 JOB # : 13728
 DEPTH : 3392
 TEST :

DATA No.	REAL TIME HR:MN:SS	ELAPSE TIME DELTA HOURS	PRESSURE PSIG	TEMP DEG F	DELTA P P1-P(1-1)
53	14: 9: 0	3.150	541.000	105.00	10.000
54	14:12: 0	3.200	550.000	105.00	9.000
55	14:15: 0	3.250	560.000	105.00	10.000
56	14:18: 0	3.300	569.000	105.00	9.000
57	14:21: 0	3.350	579.000	105.00	10.000
58	14:24: 0	3.400	586.000	105.00	7.000
59	14:27: 0	3.450	592.000	105.00	6.000
60	14:30: 0	3.500	602.000	105.00	10.000

WESTERN TESTING CO. INC.

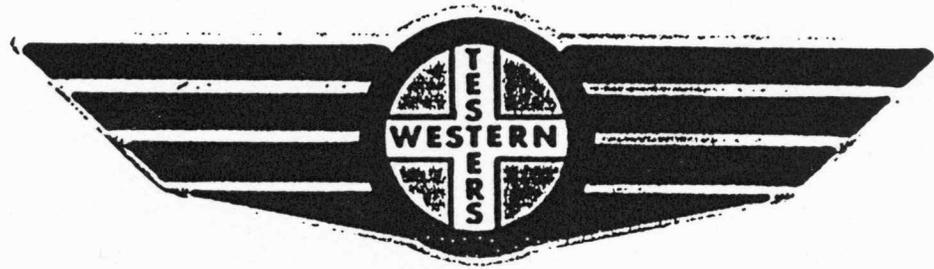


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FORMATION TEST REPORT



Home Office: Wichita, Kansas 67201
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WESTERN TESTING CO. INC.
SUBSURFACE PRESSURE SURVEY

DATE : 4-15-88
CUSTOMER : CENTRAL ENERGY CORP.
WELL : #A-1 TEST: 3
ELEVATION : 1826 GL
SECTION : 36
RANGE : 12W COUNTY : BARTON
GAUGE SN# : 13549 RANGE : 4100
TICKET : 13729
LEASE : GATTON
GEOLOGIST : J. WILLIAMS
FORMATION : ARBUCKLE
TOWNSHIP : 20S
STATE : KANSAS
CLOCK : 12

INTERVAL FROM : 3388 TO : 3406 TOTAL DEPTH : 3406
DEPTH OF SELECTIVE ZONE :
PACKER DEPTH : 3383 SIZE : 6.63
PACKER DEPTH : 3388 SIZE : 6.63
PACKER DEPTH : SIZE :
PACKER DEPTH : SIZE :

DRILLING CON. : DUKE RIG 1
MUD TYPE : STARCH VISCOSITY : 42
WEIGHT : 9.6 WATER LOSS (CC) : 13.0
CHLORIDES (PPM) : 54000
JARS-MAKE : - SERIAL NUMBER :
DID WELL FLOW ? : REVERSED OUT ? :

DRILL COLLAR LENGTH : 0 FT I.D. inch : 0.00
WEIGHT PIPE LENGTH : 942 FT I.D. inch : 2.75
DRILL PIPE LENGTH : 2418 FT I.D. inch : 3.80
TEST TOOL LENGTH : 28 FT TOOL SIZE : 5.50
ANCHOR LENGTH : 18 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 FH

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



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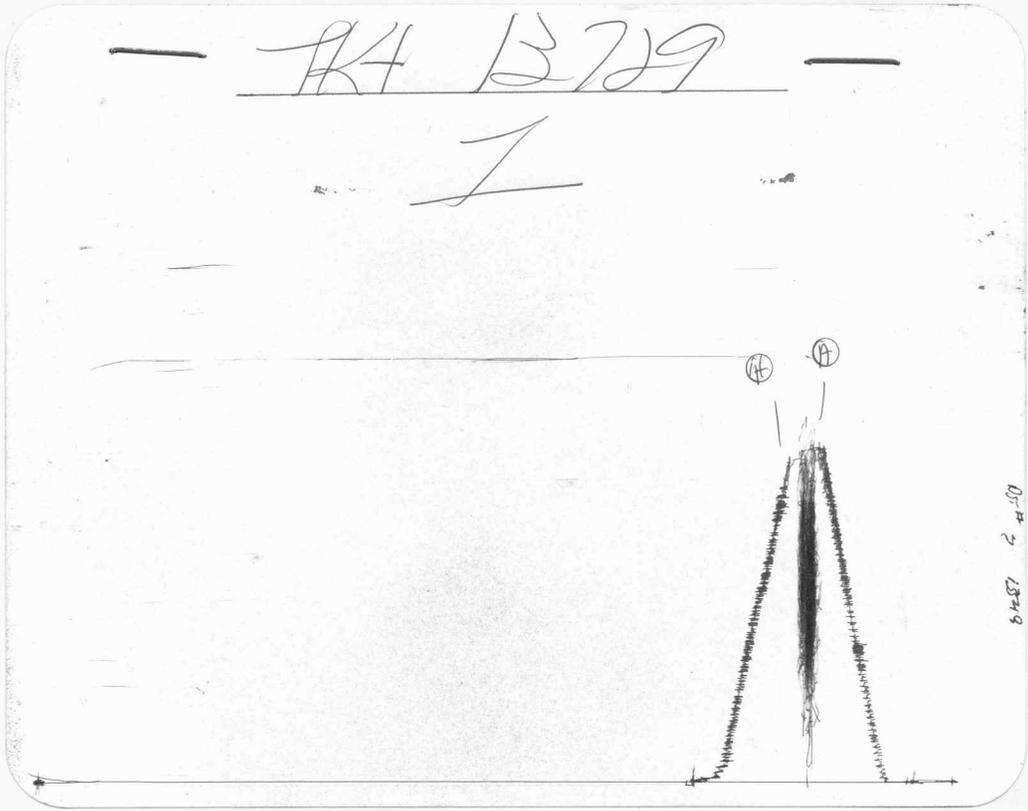
Home Office:
P.O. Box 1589

RECOVERED : 0 FT OF:

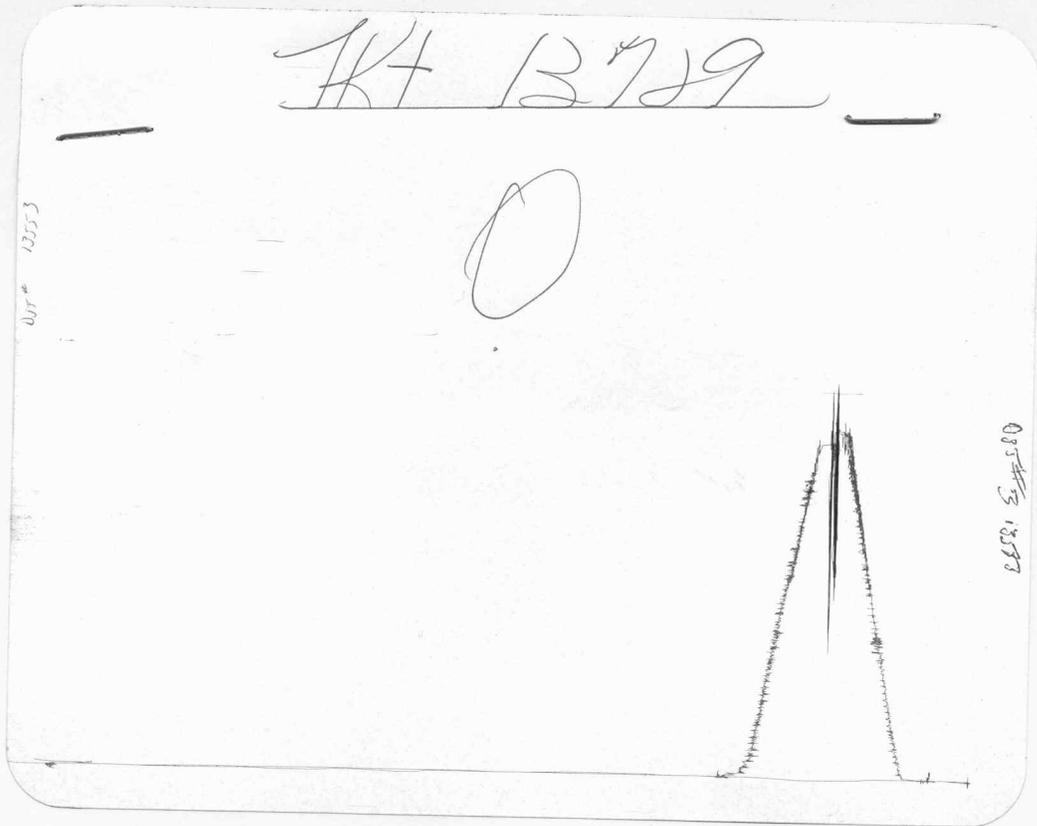
Total Barrels Fluid = 0.00
Total Fluid Prod Rate = 0.00 BFPD

REMARK 1 : MISRUN: PACKER FAILURE.
REMARK 2 :
REMARK 3 :
REMARK 4 :

SET PACKER(S) :		TIME STARTED OFF BOTTOM :
WELL TEMPERATURE :	0	
INITIAL HYDROSTATIC PRESSURE		(A) 1784
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) 1725

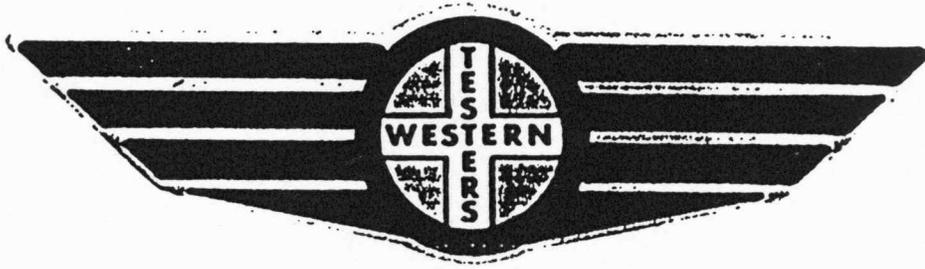


Inside Recorder



Outside Recorder

FORMATION TEST REPORT



Home Office: Wichita, Kansas 67201
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WESTERN TESTING CO. INC.
SUBSURFACE PRESSURE SURVEY

DATE : 4-16-88
CUSTOMER : CENTRAL ENERGY CORP.
WELL : #A-1 TEST: 4
ELEVATION : 1826 GL
SECTION : 36
RANGE : 12W COUNTY : BARTON
GAUGE SN# : 13549 RANGE : 4100
TICKET : 13730
LEASE : GATTON
GEOLOGIST : J. WILLIAMS
FORMATION : ARBUCKLE
TOWNSHIP : 20S
STATE : KANSAS
CLOCK : 12

INTERVAL FROM : 3358 TO : 3406 TOTAL DEPTH : 3406
DEPTH OF SELECTIVE ZONE :
PACKER DEPTH : 3353 SIZE : 6.63
PACKER DEPTH : 3358 SIZE : 6.63
PACKER DEPTH : SIZE :
PACKER DEPTH : SIZE :

DRILLING CON. : DUKE RIG 1
MUD TYPE : STARCH VISCOSITY : 42
WEIGHT : 9.6 WATER LOSS (CC) : 13.0
CHLORIDES (PPM) : 54000
JARS-MAKE : - SERIAL NUMBER : -
DID WELL FLOW ? : - REVERSED OUT ? : -

DRILL COLLAR LENGTH : 0 FT I.D. inch : 0.00
WEIGHT PIPE LENGTH : 942 FT I.D. inch : 2.75
DRILL PIPE LENGTH : 2388 FT I.D. inch : 3.80
TEST TOOL LENGTH : 28 FT TOOL SIZE : 5.50
ANCHOR LENGTH : 48 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 FH

BLOW COMMENT #1 : INITIAL FLOW-WEAK BLOW-BUILDING IN 8 1/2".
BLOW COMMENT #2 : FINAL FLOW-WEAK BLOW-BUILDING IN 8".
BLOW COMMENT #3 :
BLOW COMMENT #4 :



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RECOVERED : 180 FT OF: HEAVY OIL & GAS CUT WATERY MUD
20% OIL-30% GAS-10% WTR-40% MUD
RECOVERED : 60 FT OF: SLIGHTLY OIL & GAS CUT WATERY MUD
10% OIL-10% GAS-20% WTR-60% MUD

CHLORIDES: 43000 PPM

Total Barrels Fluid = 1.76
Total Fluid Prod Rate = 21.16 BFPD
Indicated Oil Rate = 3.70 BOPD
Indicated Wtr Rate = 3.61 BWPD

REMARK 1 :
REMARK 2 : RECOVERED 180 FEET OF GAS ABOVE FLUID.
REMARK 3 :
REMARK 4 :

SET PACKER(S) : 12:30 PM TIME STARTED OFF BOTTOM : 4:30 PM
WELL TEMPERATURE : 105
INITIAL HYDROSTATIC PRESSURE (A) 1790
INITIAL FLOW PERIOD MIN: 60 (B) 72 PSI TO (C) : 84
INITIAL CLOSED IN PERIOD MIN: 63 (D) 614
FINAL FLOW PERIOD MIN: 60 (E) 107 PSI TO (F) : 118
FINAL CLOSED IN PERIOD MIN: 66 (G) 566
FINAL HYDROSTATIC PRESSURE (H) 1756

WESTERN TESTING CO. INC.
WICHITA-KANSAS

Pressure Transient Report

Indicated Well Rate = 3.81 SWPD
Indicated Oil Rate = 3.75 BOPD
Total Fluid Prod Rate = 21.76 BFPD
Total Formation Fluid = 1.78

REMARK 1 :
REMARK 2 : RECOVERED 180 FEET OF GAS ABOVE FLUID
REMARK 3 :
REMARK 4 :

SET PACKERS : 15:30 PM
WELL TEMPERATURE : 105
INITIAL HYDROSTATIC PRESSURE : 1730 (A)
INITIAL FLOW PERIOD : MIN : 88 (B) 75 PSI TO FC : 81
INITIAL CLOSED IN PERIOD : MIN : 83 (D) 814
FINAL FLOW PERIOD : MIN : 80 (E) 707 PSI TO FC : 814
FINAL CLOSED IN PERIOD : MIN : 79 (F) 707 PSI TO FC : 814

COMPANY : CENTRAL ENERGY CORP.
RIG : BARTON-KANSAS
FIELD : GATTON
WELL : #A-1
DATE : 4-16-88
GAUGE NO : 13549

OPERATIONAL COMMENTS

RECOVERED 180 FEET OF GAS ABOVE FLUID.

COMPANY : CENTRAL ENERGY CORP.
 WELL : #A-1
 GAUGE # : 13549
 DATE : 16/ 4/88

FIELD : GATTON
 JOB # : 13730
 DEPTH : 3406
 TEST :

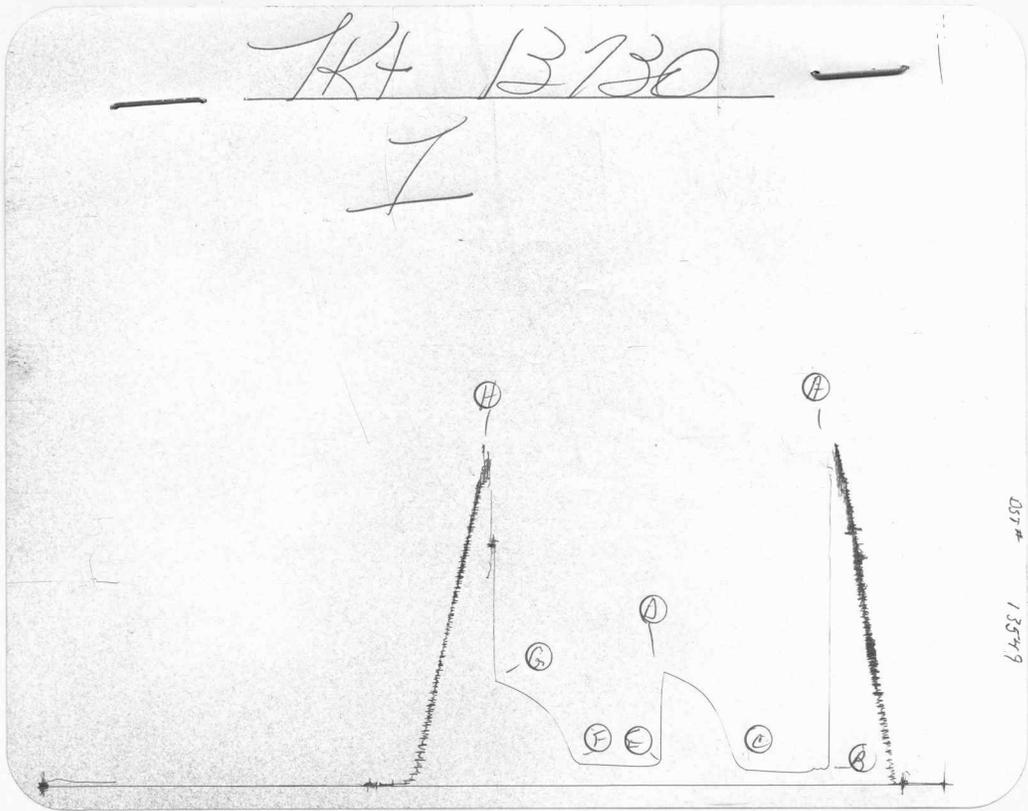
DATA No.	REAL TIME HR:MN:SS	ELAPSE TIME DELTA HOURS	PRESSURE PSIG	TEMP DEG F	DELTA P Pi-P(i-1)
1	12:30: 0	0.000	72.000	105.00	0.000
2	12:34:59	0.083	72.000	105.00	0.000
3	12:40: 0	0.167	72.000	105.00	0.000
4	12:45: 0	0.250	72.000	105.00	0.000
5	12:49:59	0.333	72.000	105.00	0.000
6	12:55: 0	0.417	72.000	105.00	0.000
7	13: 0: 0	0.500	72.000	105.00	0.000
8	13: 4:59	0.583	74.000	105.00	2.000
9	13:10: 0	0.667	76.000	105.00	2.000
10	13:15: 0	0.750	78.000	105.00	2.000
11	13:19:59	0.833	80.000	105.00	2.000
12	13:25: 0	0.917	82.000	105.00	2.000
13	13:30: 0	1.000	84.000	105.00	2.000
14	13:33: 0	1.050	90.000	105.00	6.000
15	13:36: 0	1.100	103.000	105.00	13.000
16	13:39: 0	1.150	129.000	105.00	26.000
17	13:42: 0	1.200	177.000	105.00	48.000
18	13:45: 0	1.250	235.000	105.00	58.000
19	13:48: 0	1.300	294.000	105.00	59.000
20	13:51: 0	1.350	350.000	105.00	56.000
21	13:54: 0	1.400	392.000	105.00	42.000
22	13:57: 0	1.450	426.000	105.00	34.000
23	14: 0: 0	1.500	456.000	105.00	30.000
24	14: 3: 0	1.550	482.000	105.00	26.000
25	14: 6: 0	1.600	505.000	105.00	23.000
26	14: 9: 0	1.650	523.000	105.00	18.000
27	14:12: 0	1.700	538.000	105.00	15.000
28	14:15: 0	1.750	552.000	105.00	14.000
29	14:18: 0	1.800	564.000	105.00	12.000
30	14:21: 0	1.850	576.000	105.00	12.000
31	14:24: 0	1.900	585.000	105.00	9.000
32	14:27: 0	1.950	594.000	105.00	9.000
33	14:30: 0	2.000	601.000	105.00	7.000
34	14:33: 0	2.050	614.000	105.00	13.000
35	14:34: 0	2.067	107.000	105.00	-507.000
36	14:37:59	2.133	107.000	105.00	0.000
37	14:43: 0	2.217	107.000	105.00	0.000
38	14:48: 0	2.300	107.000	105.00	0.000
39	14:52:59	2.383	107.000	105.00	0.000
40	14:58: 0	2.467	108.000	105.00	1.000
41	15: 3: 0	2.550	109.000	105.00	1.000
42	15: 7:59	2.633	111.000	105.00	2.000
43	15:13: 0	2.717	113.000	105.00	2.000
44	15:18: 0	2.800	115.000	105.00	2.000
45	15:22:59	2.883	116.000	105.00	1.000
46	15:28: 0	2.967	117.000	105.00	1.000
47	15:33: 0	3.050	118.000	105.00	1.000
48	15:36: 0	3.100	123.000	105.00	5.000
49	15:38:59	3.150	141.000	105.00	18.000
50	15:42: 0	3.200	185.000	105.00	44.000
51	15:45: 0	3.250	235.000	105.00	50.000
52	15:48: 0	3.300	283.000	105.00	48.000

COMPANY : CENTRAL ENERGY CORP.
 WELL : #A-1
 GAUGE # : 13549
 DATE : 16/ 4/88

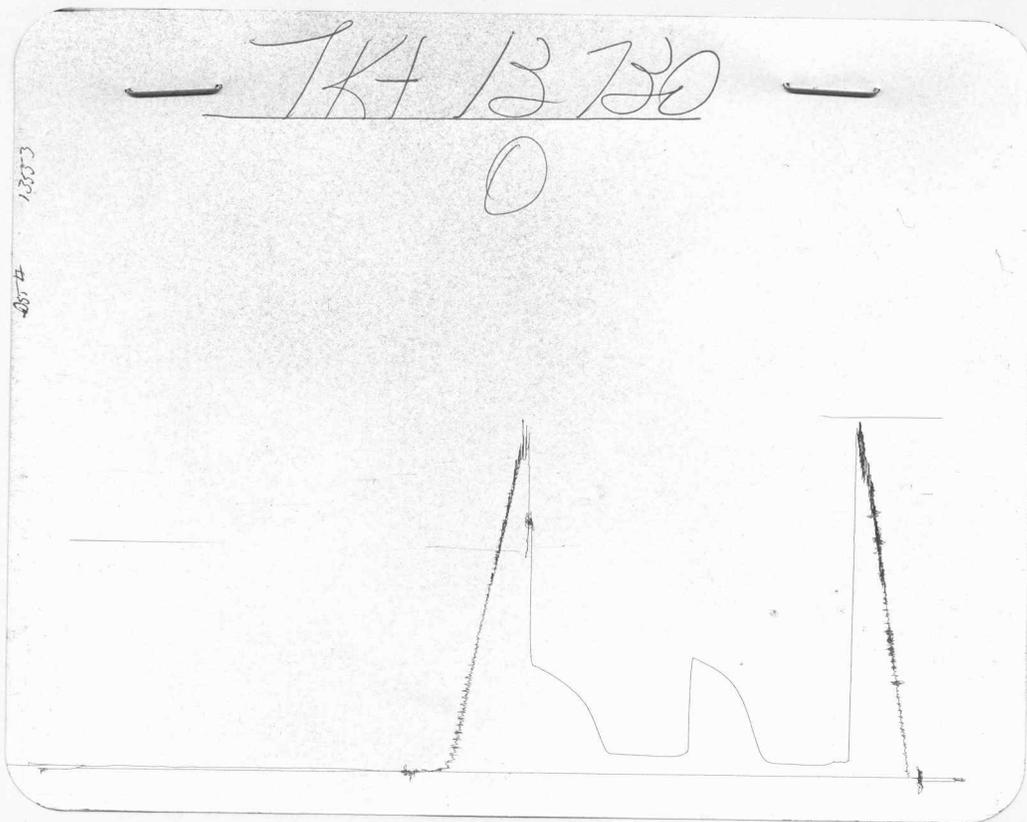
FIELD : GATTON
 JOB # : 13730
 DEPTH : 3406
 TEST :

DATA No.	REAL TIME HR:MN:SS	ELAPSE TIME DELTA HOURS	PRESSURE PSIG	TEMP DEG F	DELTA P Pi-P(i-1)
53	15:51: 0	3.350	322.000	105.00	39.000
54	15:53:59	3.400	356.000	105.00	34.000
55	15:57: 0	3.450	383.000	105.00	27.000
56	16: 0: 0	3.500	406.000	105.00	23.000
57	16: 3: 0	3.550	424.000	105.00	18.000
58	16: 6: 0	3.600	444.000	105.00	20.000
59	16: 9: 0	3.650	459.000	105.00	15.000
60	16:11:59	3.700	477.000	105.00	18.000
61	16:15: 0	3.750	489.000	105.00	12.000
62	16:18: 0	3.800	502.000	105.00	13.000
63	16:21: 0	3.850	515.000	105.00	13.000
64	16:24: 0	3.900	526.000	105.00	11.000
65	16:27: 0	3.950	534.000	105.00	8.000
66	16:30: 0	4.000	544.000	105.00	10.000
67	16:33: 0	4.050	554.000	105.00	10.000
68	16:36: 0	4.100	563.000	105.00	9.000
69	16:39: 0	4.150	566.000	105.00	3.000

WESTERN TESTING CO. INC.



Inside Recorder



Outside Recorder