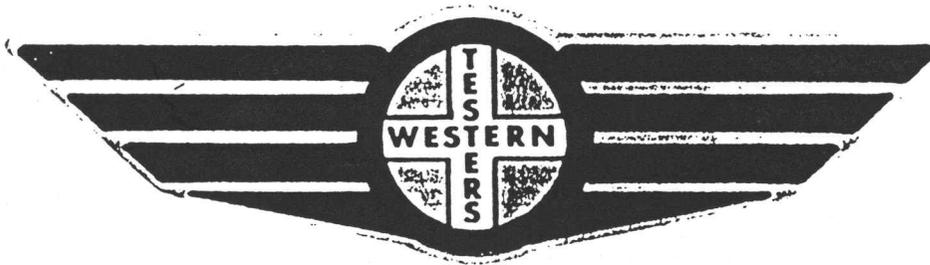


FORMATION TEST REPORT



Home Office:

Wichita, Kansas 67201

P.O. Box 1599

Phone (316) 262-5861

COMPANY GLOBAL NATURAL RESOURCES CORP. LEASE & WELL NO. LEMON #1-24 SEC. 24 TWP. 28S RGE. 34W TEST NO. 1 DATE 7/9/87

WESTERN TESTING CO. INC.
SUBSURFACE PRESSURE SURVEY

DATE : 7-9-87 TICKET : 11023
CUSTOMER : GLOBAL NATRURAL RESOURCES CORP. LEASE : LEMON
WELL : #1-24 TEST: 1 GEOLOGIST : J. HEDRICK
ELEVATION : - FORMATION : KANSAS CITY
SECTION : 24 TOWNSHIP : 28S
RANGE : 34W COUNTY : HASKELL STATE : KANSAS
GAUGE SN# : 10270 RANGE : 4150 CLOCK : 12

INTERVAL FROM : 4171 TO : 4185 TOTAL DEPTH : 4185
DEPTH OF SELECTIVE ZONE :
PACKER DEPTH : 4164 SIZE : 6.63
PACKER DEPTH : 4171 SIZE : 6.63
PACKER DEPTH : SIZE :
PACKER DEPTH : SIZE :

DRILLING CON. : BEREDCO RIG #4
MUD TYPE : CHEMICAL VISCOSITY : 60
WEIGHT : 9 WATER LOSS (CC) : 8
CHLORIDES (PPM) : 700
JARS-MAKE : WTC SERIAL NUMBER : 421
DID WELL FLOW ? : NO REVERSED OUT ? : NO

DRILL COLLAR LENGTH : 648 FT I.D. inch : 2.20
WEIGHT PIPE LENGTH : 0 FT I.D. inch : 0.00
DRILL PIPE LENGTH : 3493 FT I.D. inch : 3.80
TEST TOOL LENGTH : 30 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 : 4.5 XH

BLOW COMMENT #1 : INITIAL FLOW-VERY WEK BLOW-DIED IN 14 MINUTES.
BLOW COMMENT #2 : FINAL FLOW-WEAK BLOW BUILDING TO A GOOD BLOW-
8 INCHES IN BUCKET.
BLOW COMMENT #3 :
BLOW COMMENT #4 :

RECOVERED : 30 FT OF: GASSY MUDDY OIL
33% OIL-32% GAS-9% WATER-26% MUD
RECOVERED : 80 FT OF: OIL & GAS CUT MUDDY WATER
10% OIL-13% GAS-30% MUD-47% WATER
RESISITIVITY .22 @ 82 DEG.F.
CHLORIDES: 51000 PPM

Total Barrels Fluid = 0.52
Total Fluid Prod Rate = 8.27 BFPD
Indicated Oil Rate = 1.35 BOPD
Indicated Wtr Rate = 3.03 BWPD

REMARK 1 : INITIAL FLOW PLUGGED OFF
REMARK 2 : SLIT TOOL APPROXIMATELY 4 FEET TO BOTTOM
REMARK 3 :
REMARK 4 :

SET PACKER(S) : 3:20 PM TIME STARTED OFF BOTTOM : 7:50 PM
WELL TEMPERATURE : 116
INITIAL HYDROSTATIC PRESSURE (A) 1987
INITIAL FLOW PERIOD MIN: 30 (B) 79 PSI TO (C) : 229
INITIAL CLOSED IN PERIOD MIN: 60 (D) 753
FINAL FLOW PERIOD MIN: 60 (E) 75 PSI TO (F) : 79
FINAL CLOSED IN PERIOD MIN: 123 (G) 740
FINAL HYDROSTATIC PRESSURE (H) 1974



Fluid Sample Report

Date 7-9-87 Ticket No. 11023
 Company Global Natural Resources Corp.
 Well Name & No. Lemon #1-24 DST No. 1
 County Haskell State Kansas
 Sampler No. 1 Test Interval 4171-4185

Pressure in Sampler 240 PSIG BHT 116 OF

Total Volume of Sampler 3150 cc.
 Total Volume of Sample: 2600 cc.
 Oil: 650 cc.
 Water: 1170 cc.
 Mud: 780 cc.
 Gas: 2.75 cu. ft.
 Other: _____

Resistivity

Water: 22 @ 82 of Chloride Content 51,000 ppm.
 Mud Pit Sample .73 @ 91 of Chloride Content 800 ppm.
 Gas/Oil Ratio 750 CFPD Gravity - °API @ - OF

Where was sample drained On location at the rig.

Remarks: Not enough oil sample to get gravity check.

WESTERN TESTING CO. INC.
WICHITA - KANSAS

Pressure Transient Report

COMPANY : GLOBAL NATRURAL RESOURCES CORP.
RIG : HASKELL-KANSAS
FIELD : LEMON
WELL : #1-24
DATE : 7-9-87
GAUGE NO : 10270

OPERATIONAL COMMENTS

INITIAL FLOW PLUGGED OFF
SLIT TOOL APPROXIMATELY 4 FEET TO BOTTOM

COMPANY : GLOBAL NATRURAL RESOURCES CORP.

WELL : #1-24
 GAUGE # : 10270
 DATE : 9/ 7/87

FIELD : LEMON
 JOB # : 11023
 DEPTH : 4185
 TEST : INITIAL FLOW PLUGGED OFF

DATA No.	REAL TIME HR:MN:SS	ELAPSE TIME DELTA HOURS	PRESSURE PSIG	TEMP DEG F	DELTA P Pi-P(i-1)
1	3:20: 0	0.000	79.000	116.00	0.000
2	3:50: 0	0.500	229.000	116.00	150.000
3	3:53: 0	0.550	724.000	116.00	495.000
4	3:56: 0	0.600	736.000	116.00	12.000
5	3:59: 0	0.650	742.000	116.00	6.000
6	4: 2: 0	0.700	745.000	116.00	3.000
7	4: 5: 0	0.750	747.000	116.00	2.000
8	4: 8: 0	0.800	749.000	116.00	2.000
9	4:11: 0	0.850	750.000	116.00	1.000
10	4:14: 0	0.900	751.000	116.00	1.000
11	4:17: 0	0.950	752.000	116.00	1.000
12	4:20: 0	1.000	753.000	116.00	1.000
13	4:23: 0	1.050	753.000	116.00	0.000
14	4:26: 0	1.100	753.000	116.00	0.000
15	4:29: 0	1.150	753.000	116.00	0.000
16	4:32: 0	1.200	753.000	116.00	0.000
17	4:35: 0	1.250	753.000	116.00	0.000
18	4:38: 0	1.300	753.000	116.00	0.000
19	4:41: 0	1.350	753.000	116.00	0.000
20	4:44: 0	1.400	753.000	116.00	0.000
21	4:47: 0	1.450	753.000	116.00	0.000
22	4:50: 0	1.500	753.000	116.00	0.000
23	4:51: 0	1.517	75.000	116.00	-678.000
24	4:54:59	1.583	75.000	116.00	0.000
25	5: 0: 0	1.667	75.000	116.00	0.000
26	5: 5: 0	1.750	75.000	116.00	0.000
27	5: 9:59	1.833	75.000	116.00	0.000
28	5:15: 0	1.917	75.000	116.00	0.000
29	5:20: 0	2.000	75.000	116.00	0.000
30	5:24:59	2.083	75.000	116.00	0.000
31	5:30: 0	2.167	75.000	116.00	0.000
32	5:35: 0	2.250	75.000	116.00	0.000
33	5:39:59	2.333	75.000	116.00	0.000
34	5:45: 0	2.417	77.000	116.00	2.000
35	5:50: 0	2.500	79.000	116.00	2.000
36	5:53: 0	2.550	272.000	116.00	193.000
37	5:56: 0	2.600	547.000	116.00	275.000
38	5:59: 0	2.650	665.000	116.00	118.000
39	6: 2: 0	2.700	697.000	116.00	32.000
40	6: 5: 0	2.750	709.000	116.00	12.000
41	6: 8: 0	2.800	719.000	116.00	10.000
42	6:11: 0	2.850	725.000	116.00	6.000
43	6:14: 0	2.900	727.000	116.00	2.000
44	6:17: 0	2.950	729.000	116.00	2.000
45	6:20: 0	3.000	731.000	116.00	2.000
46	6:23: 0	3.050	733.000	116.00	2.000
47	6:26: 0	3.100	735.000	116.00	2.000
48	6:29: 0	3.150	737.000	116.00	2.000
49	6:32: 0	3.200	739.000	116.00	2.000
50	6:35: 0	3.250	740.000	116.00	1.000
51	6:38: 0	3.300	740.000	116.00	0.000
52	6:41: 0	3.350	740.000	116.00	0.000

COMPANY : GLOBAL NATRURAL RESOURCES CORP.

WELL : #1-24
GAUGE # : 10270
DATE : 9/ 7/87

FIELD : LEMON
JOB # : 11023
DEPTH : 4185
TEST : INITIAL FLOW PLUGGED OFF

DATA No.	REAL TIME HR:MN:SS	ELAPSE TIME DELTA HOURS	PRESSURE PSIG	TEMP DEG F	DELTA P Pi-P(i-1)
53	6:44: 0	3.400	740.000	116.00	0.000
54	6:47: 0	3.450	740.000	116.00	0.000
55	6:50: 0	3.500	740.000	116.00	0.000
56	6:53: 0	3.550	740.000	116.00	0.000
57	6:56: 0	3.600	740.000	116.00	0.000
58	6:59: 0	3.650	740.000	116.00	0.000
59	7: 2: 0	3.700	740.000	116.00	0.000
60	7: 5: 0	3.750	740.000	116.00	0.000
61	7: 8: 0	3.800	740.000	116.00	0.000
62	7:11: 0	3.850	740.000	116.00	0.000
63	7:14: 0	3.900	740.000	116.00	0.000
64	7:17: 0	3.950	740.000	116.00	0.000
65	7:20: 0	4.000	740.000	116.00	0.000
66	7:23: 0	4.050	740.000	116.00	0.000
67	7:26: 0	4.100	740.000	116.00	0.000
68	7:29: 0	4.150	740.000	116.00	0.000
69	7:32: 0	4.200	740.000	116.00	0.000
70	7:35: 0	4.250	740.000	116.00	0.000
71	7:38: 0	4.300	740.000	116.00	0.000
72	7:41: 0	4.350	740.000	116.00	0.000
73	7:44: 0	4.400	740.000	116.00	0.000
74	7:47: 0	4.450	740.000	116.00	0.000
75	7:50: 0	4.500	740.000	116.00	0.000
76	7:53: 0	4.550	740.000	116.00	0.000

WESTERN TESTING CO. INC.

WESTERN TESTING CO. INC.
WICHITA - KANSAS

WELL TEST ANALYSIS REPORT
HORNER METHOD
SHUTIN No. 2

COMPANY GLOBAL NATRURAL RESOURCES CORP.
DATE 7-9-87
FIELD LEMON
WELL #1-24
AREA HASKELL-KANSAS
JOB NUMBER 11023
GAUGE NUMBER . . . 10270
GAUGE DEPTH 4185
ZONE TESTED 4171-4185

PHASE : OIL FUNCTION : PRESSURE

=====I=N=P=U=T=====D=A=T=A=====S=U=M=M=A=R=Y=====

THICKNESS	H	1.0000E+01	Feet
POROSITY	POR	1.5000E-01	Frac
VISCOSITY	U	2.4000E+00	Cp
FORMATION VOLUME FACTOR	B	1.0002E+00	Rb/stb
TOTAL COMPRESSIBILITY	Ct	4.0000E-06	Psi ⁻¹
WELLBORE RADIUS	Rw	5.2000E-01	Feet
DRAINAGE RADIUS	Re	1.5000E+03	Feet
RESERVOIR TEMPERATURE	T	1.1600E+02	Deg F
GRAVITY OF FLUID	G	3.4000E+01	
PVT EVALUATION PRESSURE	P	0.0000E+00	Psig
PRESSURE AT SHUT-IN	Pwf	7.9000E+01	Psig
FINAL RECORDED PRESSURE	Ps	7.4000E+02	Psig
PRODUCTION RATE	Q	8.2700E+00	Bbl/day
TOTAL FLOW TIME	T	1.0000E+00	Hours

=====R=E=G=R=E=S=S=I=O=N=====R=E=S=U=L=T=S=====

LEAST SQUARE RESULTS OVER THE INTERVAL :
FROM 2.5 TO 2

SLOPE OF THE LINE	8.1959E+00	psi/cycle
FALSE PRESSURE, PSTAR	7.4265E+02	psi
PRESSURE AT 1 HOUR	7.4018E+02	psi

=====A=N=A=L=Y=S=I=S=====R=E=S=U=L=T=S=====

TRANSMISSIBILITY . . . . .	.Kh/u	1.6411E+02	md-ft/cp
FLOW CAPACITY . . . . .	.Kh	3.9386E+02	md-ft
PERMEABILITY to PHASE	K	3.9386E+01	md
DAMAGE RATIO . . . . .	.Dr	1.6796E+01	
RADIUS OF INVESTIGATION . . . . .	.Rinv	1.6986E+02	ft
SKIN FACTOR	S	8.7726E+01	
AVERAGE PRESSURE . . . . .	.Pbar	7.4260E+02	psig
DIMENSIONLESS TIME . . . . .	.Tda	1.0215E-03	
MATTHEWS-BRONS-HAZEBROEK . . . . .	.PDmbh	1.2837E-02	

COMPANY: GLOBAL NATURAL RESOURCES CORP.
 FIELD: LEMON

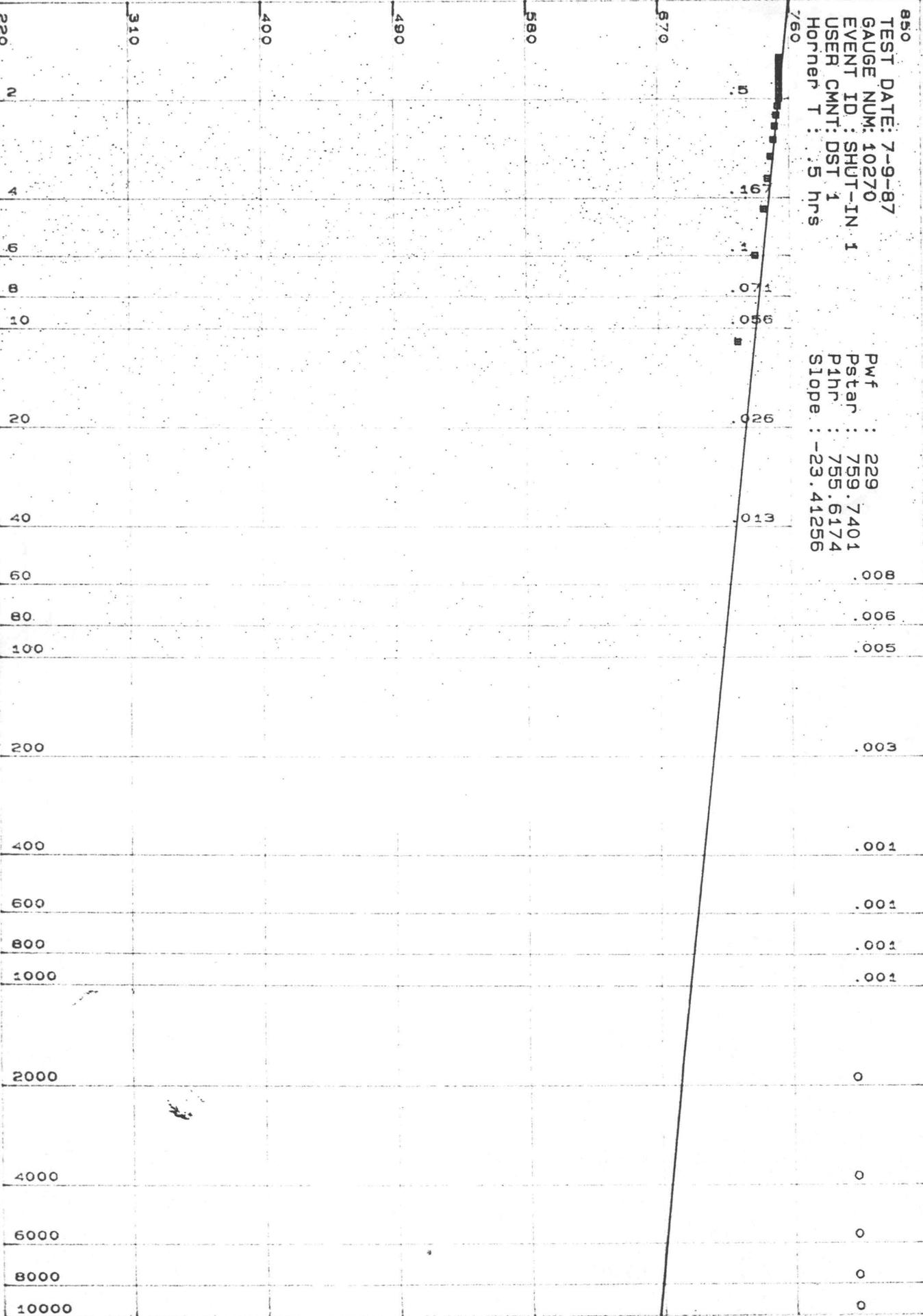
WELL # : #1-24
 LOCATION: HASSELL-KANSAS

PROCESSED: 07-15-1987
 ENGINEER: LARRY KING

TEST DATE: 7-9-87
 GAUGE NUM: 10270
 EVENT ID: SHUT-IN 1
 USER CMNT: DST 1
 HORNER T: .5 hrs

Pwf : 229
 Pstar : 759.7401
 P1hr : 755.6174
 Slope : -23.41256

Pressure, Psig



Job No.: 11023
 WESTERN TESTING CO. INC.

HORNER Ratio, (T+dt)/dt

RES-TRAN

COMPANY: GLOBAL NATURAL RESOURCES CORP.
FIELD: LEMON

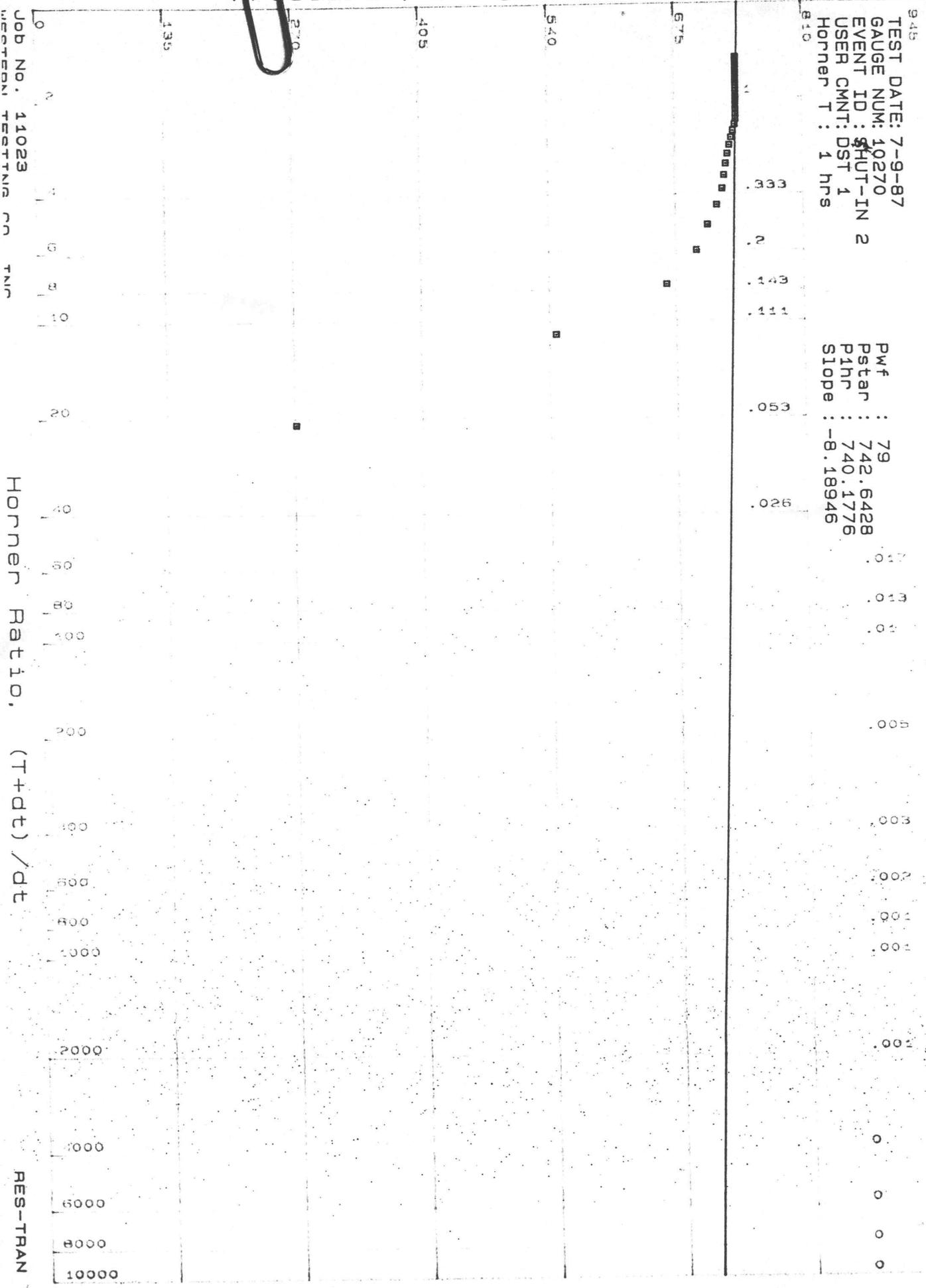
WELL # : #1-24
LOCATION: HASKELL-KANSAS

PROCESSED: 07-15-1987
ENGINEER: LARRY KING

945
TEST DATE: 7-9-87
GAUGE NUM: 10270
EVENT ID : SHUT-IN 2
USER CMNT: DST 1
Horner T : 1 hrs

Pwf : 79
Pstar : 742.6428
P1hr : 740.1776
Slope : -8.18946

Pressure, Psig



Job No. 11023
WESTERN TESTING CO. INC.

Horner Ratio, (T+dt)/dt

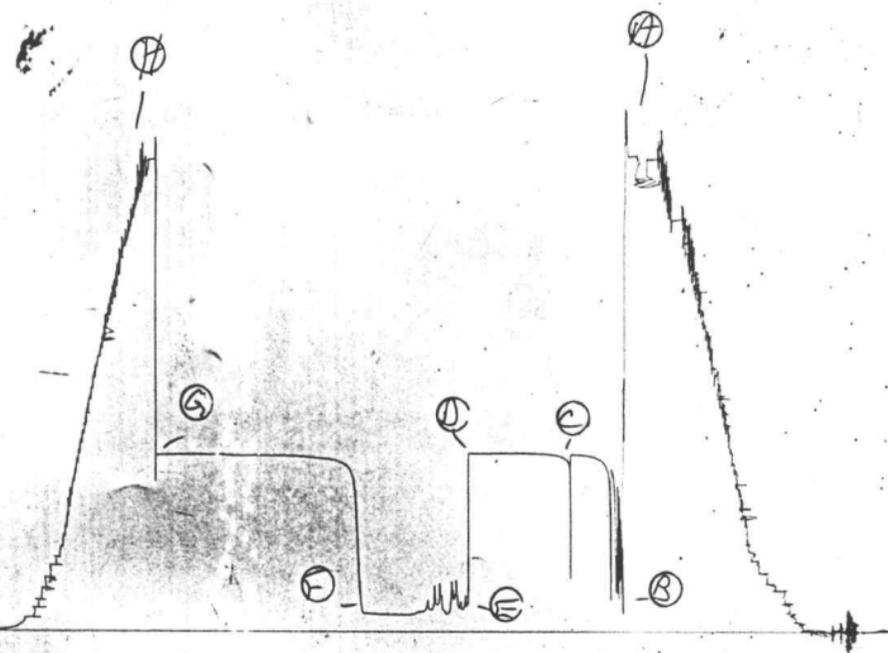
RES-TRAN

KT 11023

13

T

DST#1
10270

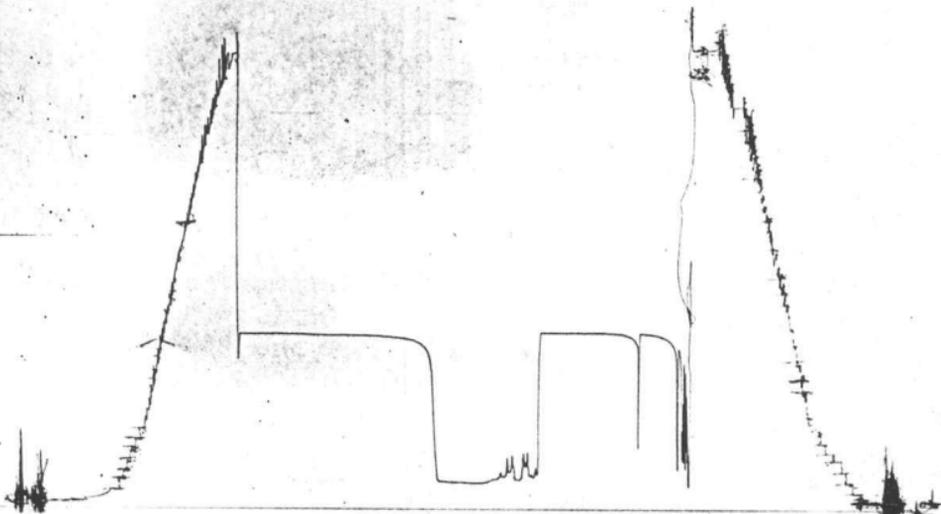


TKA 11023

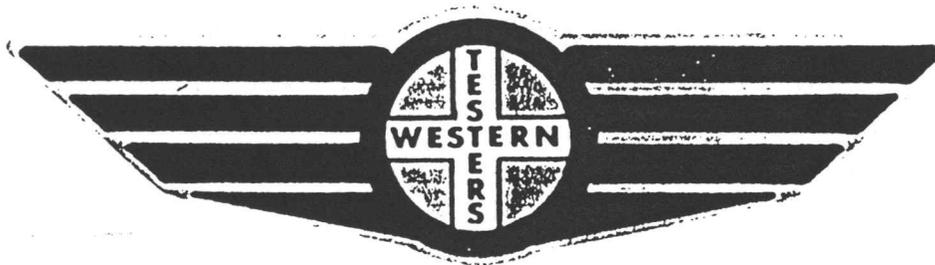
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057-41
13268



FORMATION TEST REPORT



Home Office:

Wichita, Kansas 67201

P.O. Box 1599

Phone (316) 262-5861

WESTERN TESTING CO. INC.
SUBSURFACE PRESSURE SURVEY

DATE : 7-14-87 TICKET : 11024
CUSTOMER : GLOBAL NATURAL RESOURCES CORP. LEASE : LEMON
WELL : #1-24 TEST: 2 GEOLOGIST : R. MEYER
ELEVATION : FORMATION :
SECTION : 24 TOWNSHIP : 28S
RANGE : 34W COUNTY : HASKELL STATE : KS
GAUGE SN# : 10270 RANGE : 4150 CLOCK : 12

INTERVAL FROM : 5323 TO : 5361 TOTAL DEPTH : 5361

DEPTH OF SELECTIVE ZONE :
PACKER DEPTH : 5318 SIZE : 6.63
PACKER DEPTH : 5323 SIZE : 6.63
PACKER DEPTH : SIZE :
PACKER DEPTH : SIZE :

DRILLING CON. : BEREDCO #4
MUD TYPE : CHEMICAL VISCOSITY : 52
WEIGHT : 9.1 WATER LOSS (CC) : 7.4
CHLORIDES (PPM) : 1000
JARS-MAKE : WTC SERIAL NUMBER : 421
DID WELL FLOW ? : NO REVERSED OUT ? : NO

DRILL COLLAR LENGTH : 648 FT I.D. inch : 2.20
WEIGHT PIPE LENGTH : 0 FT I.D. inch : 0.00
DRILL PIPE LENGTH : 4645 FT I.D. inch : 3.80
TEST TOOL LENGTH : 30 FT TOOL SIZE : 5.50
ANCHOR LENGTH : 38 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 : VERY WEAK BLOW DIED IN 15 MIN.
BLOW COMMENT #2 : ON INITIAL FLOW PERIOD.
BLOW COMMENT #3 : WEAK BLOW THROUGHOUT FINAL FLOW PERIOD.
BLOW COMMENT #4 : 1/4" INCREASED TO 1 1/2" BLOW/

WESTERN TESTING CO. INC.
WICHITA - KANSAS

Pressure Transient Report

COMPANY : GLOBAL NATURAL RESOURCES CORP.
RIG : HASKELL-KS
FIELD : LEMON
WELL : #1-24
DATE : 7-14-87
GAUGE NO : 10270

OPERATIONAL COMMENTS

INITIAL FLOW PLUGGED OFF
SLIGHT PLUGGING ON SECOND FLOW PERIOD.



Fluid Sample Report

Date 7-143-87 Ticket No. 11024
 Company Global Natural Resources Corp.
 Well Name & No. Lemon #1-24 DST No. 2
 County Haskell State Kansas
 Sampler No. 1 Test Interval 4323-5361

Pressure in Sampler 470 PSIG BHT _____ OF

Total Volume of Sampler 3150 cc.
 Total Volume of Sample: 450 cc.
 Oil: 9 cc.
 Water: --- cc.
 Mud: 441 cc.
 Gas: 12.35 cu. ft.
 Other: _____

Resistivity

Water: 1.1 @ 81 of Chloride Content 1,000 ppm.
 Mud Pit Sample 1.3 @ 80 of Chloride Content 1,000 ppm.
 Gas/Oil Ratio - Gravity - °API @ - OF

Where was sample drained On location at the rig

Remarks: _____

COMPANY : GLOBAL NATURAL RESOURCES CORP.

FIELD : LEMON

WELL : #1-24

JOB # : 11024

GAUGE # : 10270

DEPTH : 5361

DATE : 14/ 7/87

TEST : INITIAL FLOW PLUGGED OFF

DATA No.	REAL TIME HR:MN:SS	ELAPSE TIME DELTA HOURS	PRESSURE PSIG	TEMP DEG F	DELTA P Pi-P(i-1)
1	4:55: 0	0.000	268.000	130.00	0.000
2	5:25: 0	0.500	268.000	130.00	0.000
3	5:28: 0	0.550	1230.000	130.00	962.000
4	5:31: 0	0.600	1257.000	130.00	27.000
5	5:34: 0	0.650	1278.000	130.00	21.000
6	5:37: 0	0.700	1292.000	130.00	14.000
7	5:40: 0	0.750	1300.000	130.00	8.000
8	5:43: 0	0.800	1309.000	130.00	9.000
9	5:46: 0	0.850	1315.000	130.00	6.000
10	5:49: 0	0.900	1318.000	130.00	3.000
11	5:52: 0	0.950	1321.000	130.00	3.000
12	5:55: 0	1.000	1324.000	130.00	3.000
13	5:58: 0	1.050	1326.000	130.00	2.000
14	6: 1: 0	1.100	1328.000	130.00	2.000
15	6: 4: 0	1.150	1329.000	130.00	1.000
16	6: 7: 0	1.200	1330.000	130.00	1.000
17	6:10: 0	1.250	1331.000	130.00	1.000
18	6:13: 0	1.300	1332.000	130.00	1.000
19	6:16: 0	1.350	1333.000	130.00	1.000
20	6:19: 0	1.400	1334.000	130.00	1.000
21	6:22: 0	1.450	1335.000	130.00	1.000
22	6:25: 0	1.500	1336.000	130.00	1.000
23	6:26: 0	1.517	93.000	130.00	-1243.000
24	6:29:59	1.583	93.000	130.00	0.000
25	6:35: 0	1.667	96.000	130.00	3.000
26	6:40: 0	1.750	99.000	130.00	3.000
27	6:44:59	1.833	102.000	130.00	3.000
28	6:50: 0	1.917	105.000	130.00	3.000
29	6:55: 0	2.000	108.000	130.00	3.000
30	6:59:59	2.083	111.000	130.00	3.000
31	7: 5: 0	2.167	114.000	130.00	3.000
32	7:10: 0	2.250	117.000	130.00	3.000
33	7:14:59	2.333	120.000	130.00	3.000
34	7:20: 0	2.417	122.000	130.00	2.000
35	7:25: 0	2.500	124.000	130.00	2.000
36	7:29:59	2.583	125.000	130.00	1.000
37	7:32:59	2.633	129.000	130.00	4.000
38	7:35:59	2.683	137.000	130.00	8.000
39	7:38:59	2.733	158.000	130.00	21.000
40	7:41:59	2.783	179.000	130.00	21.000
41	7:44:59	2.833	200.000	130.00	21.000
42	7:47:59	2.883	225.000	130.00	25.000
43	7:50:59	2.933	247.000	130.00	22.000
44	7:53:59	2.983	268.000	130.00	21.000
45	7:56:59	3.033	291.000	130.00	23.000
46	7:59:59	3.083	312.000	130.00	21.000
47	8: 2:59	3.133	329.000	130.00	17.000
48	8: 5:59	3.183	345.000	130.00	16.000
49	8: 8:59	3.233	360.000	130.00	15.000
50	8:11:59	3.283	372.000	130.00	12.000
51	8:14:59	3.333	384.000	130.00	12.000
52	8:17:59	3.383	395.000	130.00	11.000

COMPANY : GLOBAL NATURAL RESOURCES CORP.

FIELD : LEMON

WELL : #1-24

JOB # : 11024

GAUGE # : 10270

DEPTH : 5361

DATE : 14/ 7/87

TEST : INITIAL FLOW PLUGGED OFF

DATA No.	REAL TIME HR:MN:SS	ELAPSE TIME DELTA HOURS	PRESSURE PSIG	TEMP DEG F	DELTA P Pi-P(i-1)
53	8:20:59	3.433	410.000	130.00	15.000
54	8:23:59	3.483	425.000	130.00	15.000
55	8:26:59	3.533	439.000	130.00	14.000
56	8:29:59	3.583	454.000	130.00	15.000
57	8:32:59	3.633	468.000	130.00	14.000
58	8:35:59	3.683	483.000	130.00	15.000
59	8:38:59	3.733	497.000	130.00	14.000
60	8:41:59	3.783	510.000	130.00	13.000
61	8:44:59	3.833	522.000	130.00	12.000
62	8:47:59	3.883	536.000	130.00	14.000
63	8:50:59	3.933	549.000	130.00	13.000
64	8:53:59	3.983	560.000	130.00	11.000
65	8:56:59	4.033	572.000	130.00	12.000
66	8:59:59	4.083	580.000	130.00	8.000
67	9: 2:59	4.133	589.000	130.00	9.000
68	9: 5:59	4.183	595.000	130.00	6.000
69	9: 8:59	4.233	602.000	130.00	7.000
70	9:11:59	4.283	609.000	130.00	7.000
71	9:14:59	4.333	614.000	130.00	5.000
72	9:17:59	4.383	617.000	130.00	3.000
73	9:20:59	4.433	620.000	130.00	3.000
74	9:23:59	4.483	623.000	130.00	3.000
75	9:26:59	4.533	626.000	130.00	3.000

WESTERN TESTING CO. INC.

WESTERN TESTING CO. INC.
 WICHITA - KANSAS

WELL TEST ANALYSIS REPORT
 HORNER METHOD
 SHUTIN No. 2

COMPANY. GLOBAL NATURAL RESOURCES CORP.
 DATE 7-14-87
 FIELD. LEMON
 WELL #1-24
 AREA HASKELL-KS
 JOB NUMBER 11024
 GAUGE NUMBER . . . 10270
 GAUGE DEPTH. . . . 5361
 ZONE TESTED. . . . 5323-5361

PHASE : OIL FUNCTION : PRESSURE

=====I=N=P=U=T====D=A=T=A====S=U=M=M=A=R=Y=====

THICKNESS.	H	1.0000E+01	Feet
POROSITY	POR	1.8000E-01	Frac
VISCOSITY.	U	2.4000E+00	Cp
FORMATION VOLUME FACTOR.	B	1.0002E+00	Rb/stb
TOTAL COMPRESSIBILITY.	Ct	7.5000E-07	Psi^-1
WELLBORE RADIUS.	Rw	5.2000E-01	Feet
DRAINAGE RADIUS.	Re	1.5000E+03	Feet
RESERVOIR TEMPERATURE.	T	1.3000E+02	Deg F
GRAVITY OF FLUID	G	3.4000E+01	
PVT EVALUATION PRESSURE.	P	0.0000E+00	Psig
PRESSURE AT SHUT-IN.	Pwf	1.2500E+02	Psig
FINAL RECORDED PRESSURE.	Ps	6.2600E+02	Psig
PRODUCTION RATE.	Q	7.1000E-01	Bbl/day
TOTAL FLOW TIME.	T	1.0830E+00	Hours

=====R=E=G=R=E=S=S=I=O=N====R=E=S=U=L=T=S=====

LEAST SQUARE RESULTS OVER THE INTERVAL :
 FROM 0 TO 0

SLOPE OF THE LINE. 7.2235E+02 psi/cycle
 FALSE PRESSURE, PSTAR. 7.6455E+02 psi
 PRESSURE AT 1 HOUR 5.3435E+02 psi

=====A=N=A=L=Y=S=J=S====R=E=S=U=L=T=S=====

TRANSMISSIBILITY.	Kh/u	1.5986E-01	md-ft/cp
FLOW CAPACITY.	Kh	3.8366E-01	md-ft
PERMEABILITY to PHASE.	K	3.8366E-02	md
DAMAGE RATIO	Dr	3.6212E-01	
RADIUS OF INVESTIGATION.	Rinv	1.1631E+01	ft
SKIN FACTOR.	S	-1.7967E+00	
AVERAGE PRESSURE	Pbar	7.6453E+02	psig
DIMENSIONLESS TIME	Tda	4.7897E-06	
MATTHEWS-BRONS-HAZEBROEK	PDmbh	6.0189E-05	

COMPANY: GLOBAL NATURAL RESOURCES CORP.
 FIELD: LEMON

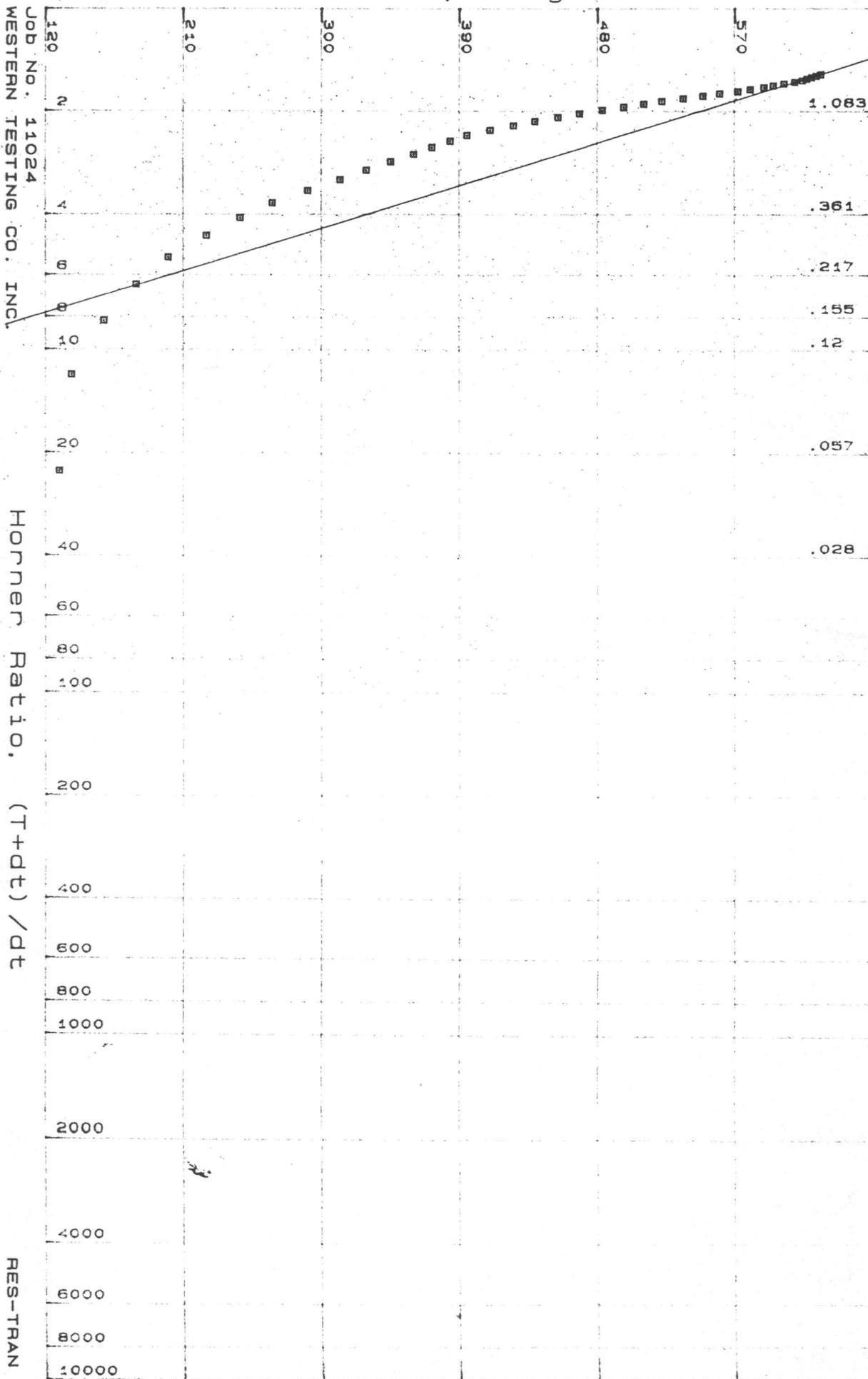
WELL # : #1-24
 LOCATION: HASKELL-KS

PROCESSED: 07-15-1987
 ENGINEER: LARRY KING

TEST DATE: 7-14-87
 GAUGE NUM: 10270
 EVENT ID: SHUT-IN 2
 USER CMNT: DST 2
 HORNER T: 1.083333 hrs

Pwf : 125
 Pstar : 764.584
 P1hr : 534.3322
 Slope : -722.3431

Pressure, Psig



Job No. 11024
 WESTERN TESTING CO. INCL

Horner Ratio, (T+dt) / dt

RES-TRAN

COMPANY: GLOBAL NATURAL RESOURCES CORP.
FIELD: LEMON

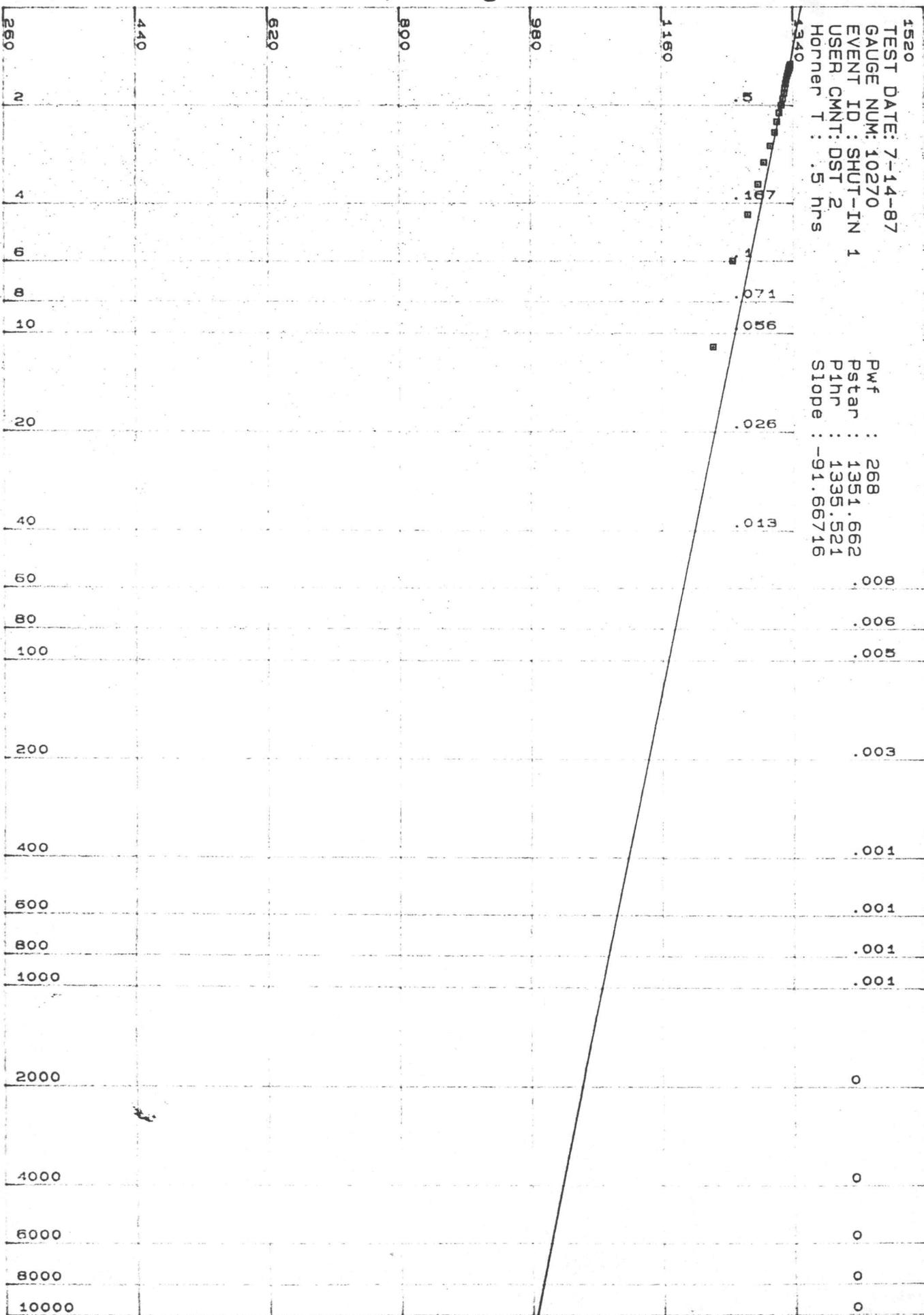
WELL # : #1-24
LOCATION: HASKELL-KS

PROCESSED: 07-15-1987
ENGINEER: LARRY KING

TEST DATE: 7-14-87
GAUGE NUM: 10270
EVENT ID: SHUT-IN 1
USER CMNT: DST 2
Horner T: .5 hrs

Pwf : 268
Pstar : 1351.662
P1hr : 1335.521
Slope : -91.66716

Pressure, Psig



Job No. 11024
WESTERN TESTING CO. INC.

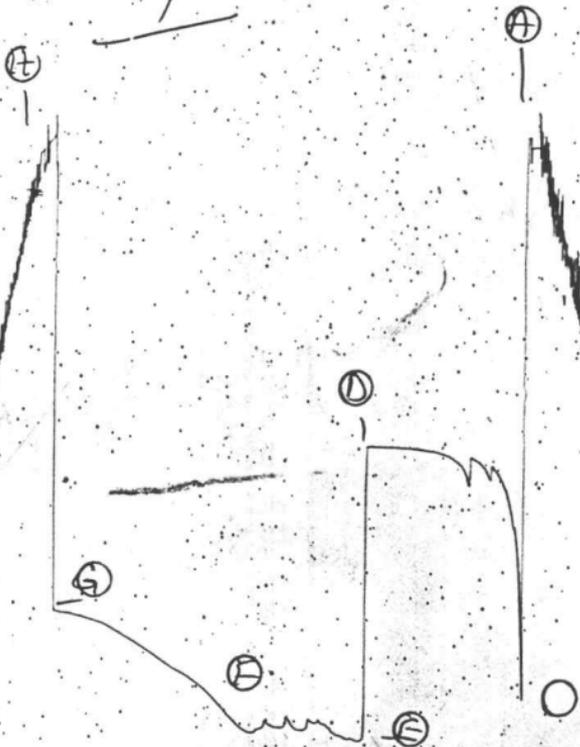
Horner Ratio, (T+dt) / dt

RES-TRAN

TK4 11024

13

T

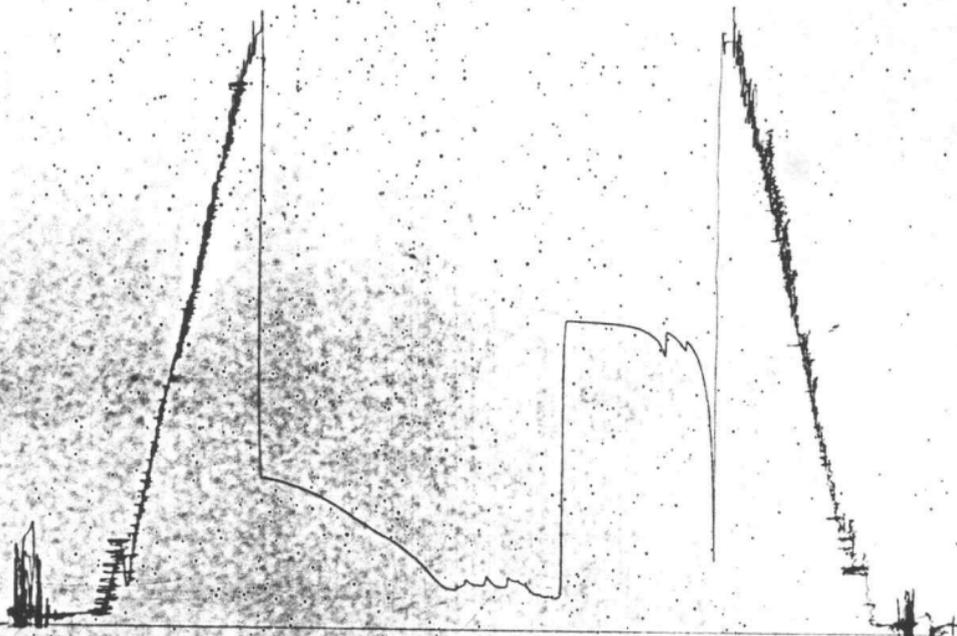


DST #2
10270

TR 11024

13

0



05742
13768