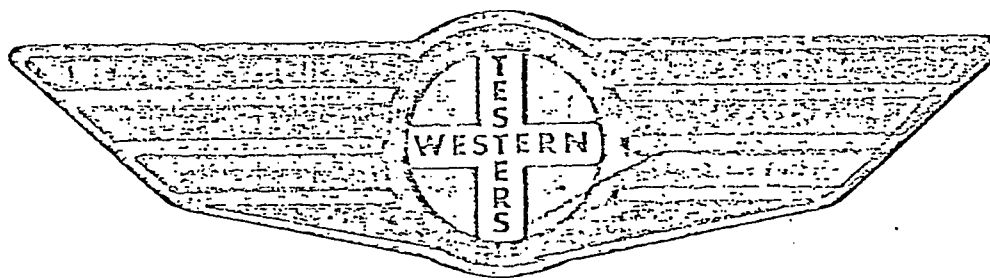


FORMATION

TEST

REPORT



Home Office:

Wichita, Kansas 67201

P.O. Box 1599

Phone (316) 262-5861

WESTERN TESTING COMPANY INC.
SUBSURFACE PRESSURE SURVEY

DATE: 1/2/85
CUSTOMER: BEREXCO INC.
WELL: #1
ELEVATION (KB): 0
SECTION: 11
RANGE: 34W
GAUGE SN #1562

TEST: 1

FORMATION:

TOWNSHIP: 21S

COUNTY: FINNEY

RANGE: 3900

TICKET #6499
LEASE: DYER
GEOLOGIST: LEWELLYN
STATE: KANSAS
CLOCK: 12

INTERVAL TEST FROM: 4066 FT TO: 4100 FT TOTAL DEPTH: 4100 FT
DEPTH OF SELECTIVE ZONE: FT

PACKER DEPTH: 4061 FT SIZE: 6 5/8 IN PACKER DEPTH: 4066 FT SIZE: 6 5/8 IN
PACKER DEPTH: FT SIZE: IN PACKER DEPTH: FT SIZE: IN

DRILLING CONTRACTOR: BEREDCO

MUD TYPE: CHEM

VISCOSITY: 75

WEIGHT: 9.0

WATER LOSS (CC): 8.3

CHLORIDES (P.P.M.): 3800

JARS - MAKE:

SERIAL NUMBER:

DID WELL FLOW?

REVERSED OUT?

DRILL COLLAR LENGTH: 636

FT: I.D.: 2.25 IN

WEIGHT PIPE LENGTH:

FT: I.D.: IN

DRILL PIPE LENGTH: 3408

FT: I.D.: 3.8 IN

TEST TOOL LENGTH: 22

FT: TOOL SIZE: 4 3/4 O.D. IN

ANCHOR LENGTH: 34

FT: SIZE: 5 1/2 O.D. IN

SURFACE CHOKE SIZE: 3/4

IN: BOTTOM CHOKE SIZE: 3/4 IN

MAIN HOLE SIZE: 7 7/8

IN: TOOL JOINT SIZE: 4 1/2 XH IN

BLOW: INITIAL FLOW PERIOD WEAK BLOW INCREASING
TO 2 1/2" IN WATER.. FINAL FLOW PERIOD
WEAK BLOW INCREASING TO 3 1/2" IN WATER.

RECOVERED: 120	FT	OF: MUDDY WATER; CHLORIDES 7000 P.P.M
RECOVERED:	FT	OF: RESISTIVITY 0.8
RECOVERED:	FT	OF:
RECOVERED:	FT	OF:
RECOVERED:	FT	OF:
RECOVERED:	FT	OF:
RECOVERED:	FT	OF:
RECOVERED:	FT	OF:
RECOVERED:	FT	OF:

REMARKS:

TIME SET PACKER(S): 9:35 P.M.

TIME STARTED OFF BOTTOM: 2:20 A.M.

WELL TEMPERATURE: 108 °F

INITIAL HYDROSTATIC PRESSURE:

(A) 1915 PSI

INITIAL FLOW PERIOD MIN: 30

(B) 20 PSI TO (C) 26 PSI

INITIAL CLOSED IN PERIOD MIN: 42

(D) 1084 PSI

FINAL FLOW PERIOD MIN: 120

(E) 35 PSI TO (F) 75 PSI

FINAL CLOSED IN PERIOD MIN: 90

(G) 1066 PSI

FINAL HYDROSTATIC PRESSURE

(H) 1838 PSI

TICKET #6499

LEASE: DYER

GEOLOGIST: LEWELLYN

FORMATION:

TOWNSHIP: 21S

COUNTY: FINNEY

STATE: KANSAS

RANGE: 3900

CLOCK: 12

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TIME - ACTUAL

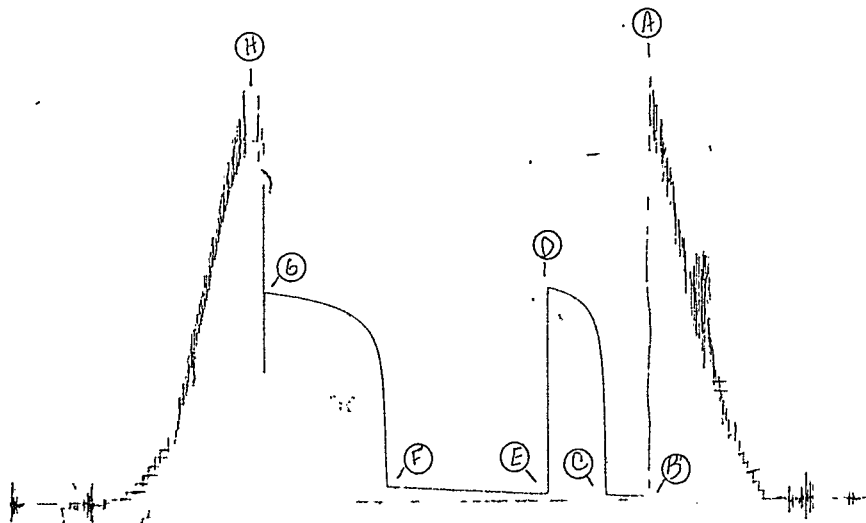
30 . MIN 30 MIN

45 MIN 42 MIN

120 MIN 120 MIN

90 MIN 90 MIN

TKT # 6499
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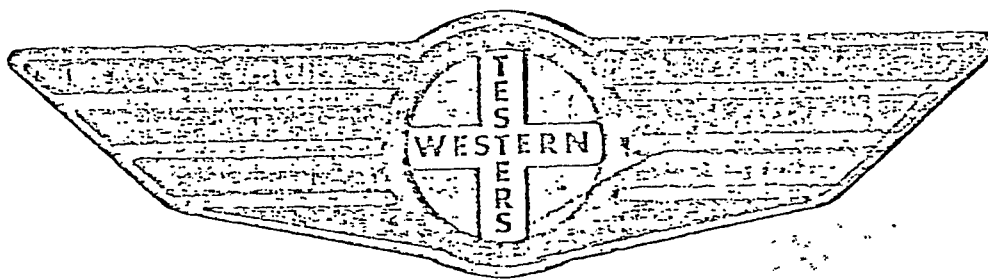
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FORMATION

TEST

REPORT



Home Office:

Wichita, Kansas 67201

P.O. Box 1599

Phone (316) 262-5861

WESTERN TESTING COMPANY INC.
SUBSURFACE PRESSURE SURVEY

DATE: 1/3/85
CUSTOMER: BEREXCO INC.
WELL: #1
ELEVATION (KB): 2958
SECTION: 11
RANGE: 34W
GAUGE SN #1562

TEST: 2
FORMATION:
TOWNSHIP: 21S
COUNTY: FINNEY
RANGE: 3900

TICKET #6500
LEASE: DYER
GEOLOGIST: LEWELLYN
STATE: KANSAS
CLOCK: 12

INTERVAL TEST FROM: 4252 FT TO: 4285 FT TOTAL DEPTH: 4285 FT
DEPTH OF SELECTIVE ZONE: FT
PACKER DEPTH: 4247 FT SIZE: 6 5/8 IN PACKER DEPTH: 4252 FT SIZE: 6 5/8 IN
PACKER DEPTH: FT SIZE: IN PACKER DEPTH: FT SIZE: IN

DRILLING CONTRACTOR: BEREDCO

MUD TYPE: CHEM VISCOSITY: 48
WEIGHT: 9.0 WATER LOSS (CC): 7.3

CHLORIDES (P.P.M.): 5500

JARS - MAKE:

SERIAL NUMBER:

DID WELL FLOW?

REVERSED OUT?

DRILL COLLAR LENGTH: 636 FT I.D.: 2.25 IN
WEIGHT PIPE LENGTH: FT I.D.: IN
DRILL PIPE LENGTH: 3594 FT I.D.: 3.8 IN
TEST TOOL LENGTH: 22 FT TOOL SIZE: 4 3/4 O.D. IN
ANCHOR LENGTH: 33 FT SIZE: 5 1/2 O.D. IN
SURFACE CHOKE SIZE: 3/4 IN BOTTOM CHOKE SIZE: 3/4 IN
MAIN HOLE SIZE: 7 7/8 IN TOOL JOINT SIZE: 4 1/2 XH IN

BLOW: INITIAL FLOW PERIOD WEAK BLOW INCREASING
TO 1" IN WATER. FINAL FLOW PERIOD -
WEAK BLOW 1/2" IN WATER.

RECOVERED: 110 FT OF: WATERY MUD; CHLORIDES 17000 P.P.M.
RECOVERED: FT OF:
RECOVERED: FT OF:
RECOVERED: FT OF:
RECOVERED: FT OF:
RECOVERED: FT OF:
RECOVERED: FT OF:
RECOVERED: FT OF:
RECOVERED: FT OF:

REMARKS: RESISTIVITY 0.380 AT 70 DEGREES "F"

TIME SET PACKER(S): 10:00 P.M.

TIME STARTED OFF BOTTOM: 2:45 A.M.

WELL TEMPERATURE: 132 °F

INITIAL HYDROSTATIC PRESSURE:

(A) 2077 PSI

INITIAL FLOW PERIOD MIN: 30

(B) 19 PSI TO (C) 26 PSI

INITIAL CLOSED IN PERIOD MIN: 45

(D) 1203 PSI

FINAL FLOW PERIOD MIN: 120

(E) 33 PSI TO (F) 71 PSI

FINAL CLOSED IN PERIOD MIN: 87

(G) 1159 PSI

FINAL HYDROSTATIC PRESSURE

(H) 2077 PSI

WESTERN TESTING COMPANY INC.
PRESSURE DATA

TICKET #6500
LEASE: DYER
GEOLOGIST: LEWELLYN

TEST: 2 2

FORMATION:

TOWNSHIP: 21S

COUNTY: FINNEY

STATE: KANSAS

GAUGE SN #1562

RANGE: 3900

CLOCK: 12

(A) INITIAL HYDROSTATIC PRESSURE: 2077 PSI

(B) FIRST INITIAL FLOW PRESSURE: 19 PSI

(C) FIRST FINAL FLOW PRESSURE: 26 PSI

(D) INITIAL CLOSED-IN PRESSURE: 1203 PSI

(E) SECOND INITIAL FLOW PRESSURE: 33 PSI

(F) SECOND FINAL FLOW PRESSURE: 71 PSI

(G) FINAL CLOSED-IN PRESSURE: 1159 PSI

(CH) FINAL HYDROSTATIC PRESSURE: 2077 PSI

WELL TEMPERATURE: 132 °F

OPEN TOOL: 10:00 P.M.

TIME - GIVEN TIME - ACTUAL

FIRST FLOW PRESSURE: 30 MIN 30 MIN

INITIAL CLOSED-IN PRESSURE: 45 MIN 45 MIN

SECOND FLOW PRESSURE: 120 * MIN 120 MIN

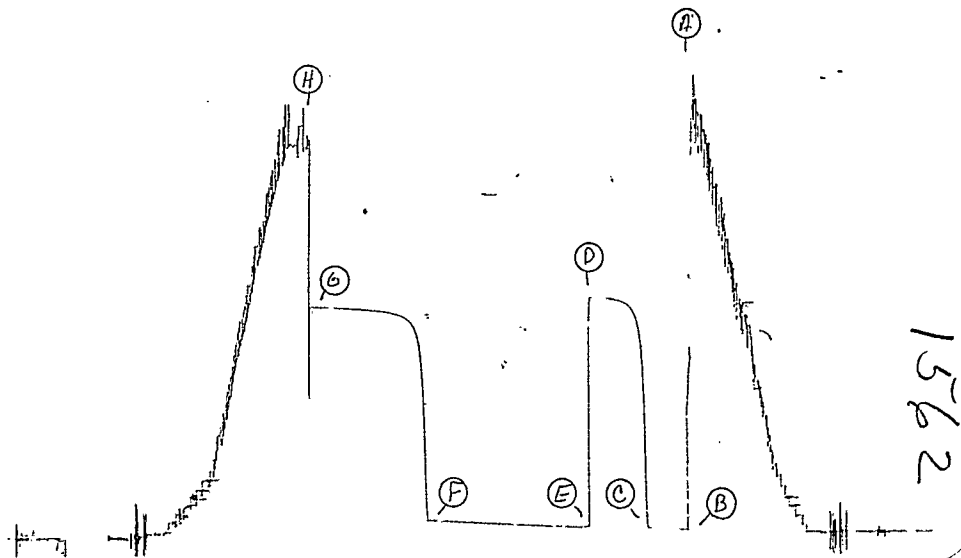
FINAL CLOSED-IN PRESSURE: 90 MIN 87 MIN

PRESSURE BREAKDOWN

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TKT # 6500

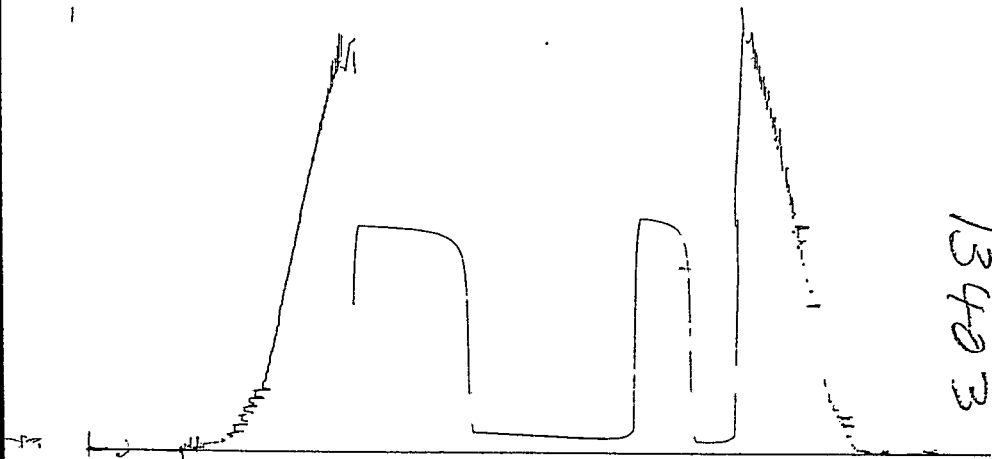
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TKT # 6500
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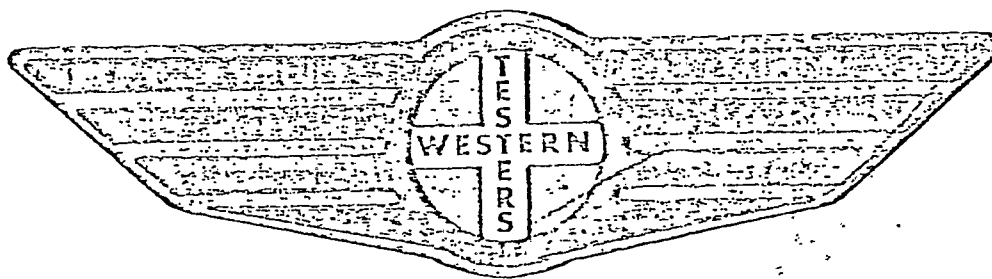
13403



FORMATION

TEST

REPORT



Home Office:

Wichita, Kansas 67201

P.O. Box 1599

Phone (316) 262-5861

Company BEREXCO, INC. Lease and Well No. #1 DYER Sec. 11 Twp. 21S Rge. 34W Test No. 3 Date 1/4/85

WESTERN TESTING COMPANY INC.
SUBSURFACE PRESSURE SURVEY

DATE: 1/4/85
CUSTOMER: BEREXCO INC.
WELL: #1
ELEVATION (KB): 2958
SECTION: 11
RANGE: 34W
GAUGE SN #1562
TEST: 3
FORMATION: MARMATON
TOWNSHIP: 21S
COUNTY: FINNEY
RANGE: 3900
STATE: KANSAS
CLOCK: 12
TICKET #6426
LEASE: DYER
GEOLOGIST: LEWELLYN

INTERVAL TEST FROM: 4328 FT TO: 4385 FT TOTAL DEPTH: 4385 FT
DEPTH OF SELECTIVE ZONE: FT
PACKER DEPTH: 4323 FT SIZE: 6 5/8 IN Packer DEPTH: 4328 FT SIZE: 6 5/8 IN
PACKER DEPTH: FT SIZE: IN Packer DEPTH: FT SIZE: IN

DRILLING CONTRACTOR: BEREDCO
MUD TYPE: CHEM VISCOSITY: 55
WEIGHT: 9.3 WATER LOSS (CC): 7.2
CHLORIDES (P.P.M.): 6000
JARS - MAKE: SERIAL NUMBER:
DID WELL FLOW? NO REVERSED OUT? YES
DRILL COLLAR LENGTH: 636 FT I.D.: 2.25 IN
WEIGHT PIPE LENGTH: FT I.D.: IN
DRILL PIPE LENGTH: 3670 FT I.D.: 3.8 IN
TEST TOOL LENGTH: 22 FT TOOL SIZE: 4 3/4 O.D. IN
ANCHOR LENGTH: 57 FT SIZE: 5 1/2 O.D. IN
SURFACE CHOKE SIZE: 3/4 IN BOTTOM CHOKE SIZE: 3/4 IN
MAIN HOLE SIZE: 7 7/8 IN TOOL JOINT SIZE: 4 1/2 XH IN

BLOW: INITIAL FLOW PERIOD WEAK BLOW INCREASING TO
GOOD OFF BOTTOM OF BUCKET IN 15 MINUTES.
FINAL FLOW PERIOD WEAK BLOW INCREASING
TO GOOD OFF BOTTOM OF BUCKET IN 18 MINUTES

RECOVERED: 1380	FT	OF: WATER; CHLORIDES 44000 P.P.M.
RECOVERED:	FT	OF: RESISTIVITY 0.180 AT 60 DEGREES
RECOVERED:	FT	OF:
RECOVERED:	FT	OF:
RECOVERED:	FT	OF:
RECOVERED:	FT	OF:
RECOVERED:	FT	OF:
RECOVERED:	FT	OF:
RECOVERED:	FT	OF:

REMARKS:

TIME SET PACKER(S): 9:10 P.M. TIME STARTED OFF BOTTOM: 1:55 A.M.
WELL TEMPERATURE: 114 °F
INITIAL HYDROSTATIC PRESSURE: (A) 2099 PSI
INITIAL FLOW PERIOD MIN: 20 (B) 116 PSI TO (C) 315 PSI
INITIAL CLOSED IN PERIOD MIN: 45 (D) 1241 PSI
FINAL FLOW PERIOD MIN: 120 (E) 334 PSI TO (F) 685 PSI
FINAL CLOSED IN PERIOD MIN: 93 (G) 1241 PSI
FINAL HYDROSTATIC PRESSURE (H) 2085 PSI

WESTERN TESTING COMPANY INC.
PRESSURE DATA

DATE: 1/4/85
CUSTOMER: BEREXCO INC.
WELL: #1
ELEVATION (KB): 2958
SECTION: 11
RANGE: 34W
GAUGE SN #1562

TEST: 3

FORMATION: MARMATON
TOWNSHIP: 21S

COUNTY: FINNEY
RANGE: 3900

TICKET #6426
LEASE: DYER
GEOLOGIST: LEWELLYN
MARMATON
215
STATE: KANSAS
CLOCK: 12

(A)	INITIAL HYDROSTATIC PRESSURE:	2099	PSI
(B)	FIRST INITIAL FLOW PRESSURE:	116	PSI
(C)	FIRST FINAL FLOW PRESSURE:	315	PSI
(D)	INITIAL CLOSED-IN PRESSURE:	1241	PSI
(E)	SECOND INITIAL FLOW PRESSURE:	334	PSI
(F)	SECOND FINAL FLOW PRESSURE:	685	PSI
(G)	FINAL CLOSED-IN PRESSURE:	1241	PSI
(H)	FINAL HYDROSTATIC PRESSURE:	2085	PSI
	WELL TEMPERATURE:	114	'F
OPEN TOOL: 9:10 P.M.			

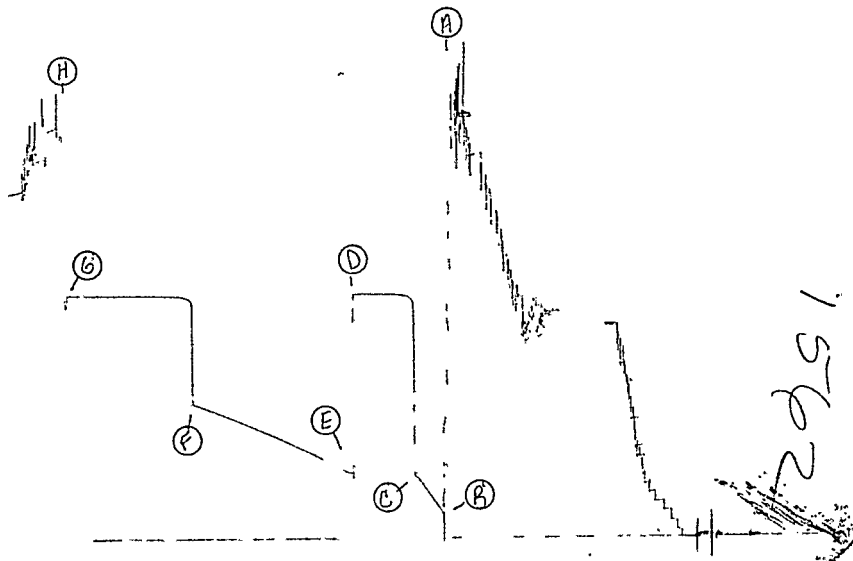
	TIME - GIVEN	TIME - ACTUAL
FIRST FLOW PRESSURE: .	30 MIN	20 MIN
INITIAL CLOSED-IN PRESSURE:	45 MIN	45 MIN
SECOND FLOW PRESSURE:	120 MIN	120 MIN
FINAL CLOSED-IN PRESSURE:	90 MIN	93 MIN

PRESSURE BREAKDOWN

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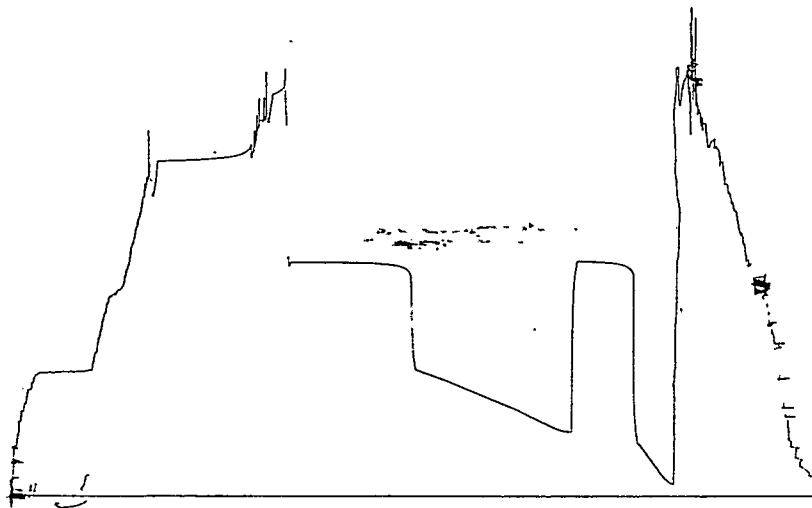
TKT # 6426

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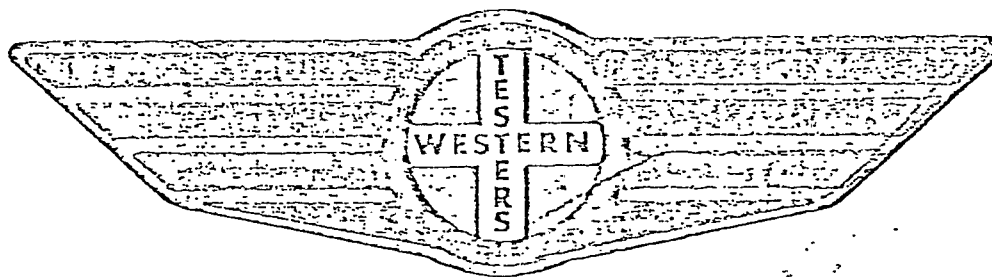


13403

FORMATION

TEST

REPORT



Home Office:

Wichita, Kansas 67201

P.O. Box 1599

Phone (316) 262-5861

Company BEREXCO, INC. Lease and Well No. #1 DYER Sec. 11 Twp. 21s Rge. 34w Test No. 4 Date 1/5/85

WESTERN TESTING COMPANY INC.
SUBSURFACE PRESSURE SURVEY

DATE: 1/5/85
CUSTOMER: BEREXCO INC.
WELL: 1
ELEVATION (KB): 0
SECTION: 11
RANGE: 34W
GAUGE SN #1562

TEST: 4
FORMATION:
TOWNSHIP: 21S
COUNTY: FINNEY
RANGE: 3900

TICKET #6427
LEASE: DYER
GEOLOGIST: LEWELLYN
STATE: KANSAS
CLOCK: 12

INTERVAL TEST FROM: 4387 FT TO: 4465 FT TOTAL DEPTH: 4465 FT
DEPTH OF SELECTIVE ZONE: FT
PACKER DEPTH: 4382 FT SIZE: 6 5/8 IN PACKER DEPTH: 4387 FT SIZE: 6 5/8 IN
PACKER DEPTH: FT SIZE: IN PACKER DEPTH: FT SIZE: IN

DRILLING CONTRACTOR: BEREDCO
MUD TYPE: CHEM VISCOSITY: 59
WEIGHT: 9.4 WATER LOSS (CC): 14.4
CHLORIDES (P.P.M.): 15000
JARS - MAKE: SERIAL NUMBER:
DID WELL FLOW? NO REVERSED OUT? YES
DRILL COLLAR LENGTH: 605 FT I.D.: 2.25 IN
WEIGHT PIPE LENGTH: FT I.D.: IN
DRILL PIPE LENGTH: 3760 FT I.D.: 3.8 IN
TEST TOOL LENGTH: 22 FT TOOL SIZE: 4 3/4 O.D. IN
ANCHOR LENGTH: 78 FT SIZE: 5 1/2 O.D. IN
SURFACE CHOKE SIZE: 3/4 IN BOTTOM CHOKE SIZE: 3/4 IN
MAIN HOLE SIZE: 7 7/8 IN TOOL JOINT SIZE: 4 1/2 XH IN

BLOW: INITIAL FLOW PERIOD GOOD BLOW OFF BOTTOM
OF BUCKET IN 16 MINUTES. FINAL FLOW
PERIOD GOOD BLOW OFF BOTTOM OF BUCKET
IN 26 MINUTES.

RECOVERED: 1050 FT OF: SALT WATER WITH 2' OF FREE OIL ON TOP.
RECOVERED: FT OF: CHLORIDES 50000 P.P.M.
RECOVERED: FT OF: RESISTIVITY 0.150 @ 65 DEGREES.
RECOVERED: FT OF:
RECOVERED: FT OF:
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RECOVERED: FT OF:

REMARKS:

TIME SET PACKER(S): 1:30 A.M. TIME STARTED OFF BOTTOM: 6:15 A.M.
WELL TEMPERATURE: 114 °F
INITIAL HYDROSTATIC PRESSURE: (A) 2162 PSI
INITIAL FLOW PERIOD MIN: 30 (B) 84 PSI TO (C) 252 PSI
INITIAL CLOSED IN PERIOD MIN: 45 (D) 1108 PSI
FINAL FLOW PERIOD MIN: 120 (E) 280 PSI TO (F) 498 PSI
FINAL CLOSED IN PERIOD MIN: 90 (G) 1101 PSI
FINAL HYDROSTATIC PRESSURE (H) 2123 PSI

WESTERN TESTING COMPANY INC.
PRESSURE DATA

DATE: 1/5/85
CUSTOMER: BEREXCO INC.
WELL: 1
ELEVATION (KB): 0
SECTION: 11
RANGE: 34W
GAUGE SN #1562

TEST: 4 .

TICKET #6427
LEASE: DYER
GEOLOGIST: LEWELLYN

FORMATION:

TOWNSHIP: 21S

COUNTY: FINNEY
RANGE: 3900

STATE: KANSAS

CLOCK: 12

(A)	INITIAL HYDROSTATIC PRESSURE:	2162	PSI
(B)	FIRST INITIAL FLOW PRESSURE:	84	PSI
(C)	FIRST FINAL FLOW PRESSURE:	252	PSI
(D)	INITIAL CLOSED-IN PRESSURE:	1108	PSI
(E)	SECOND INITIAL FLOW PRESSURE:	280	PSI
(F)	SECOND FINAL FLOW PRESSURE:	498	PSI
(G)	FINAL CLOSED-IN PRESSURE:	1101	PSI
(H)	FINAL HYDROSTATIC PRESSURE:	2123	PSI
WELL TEMPERATURE:		114	'F
OPEN TOOL: 1:30 A.M.			

	TIME - GIVEN	TIME - ACTUAL
FIRST FLOW PRESSURE:	30 MIN	30 MIN
INITIAL CLOSED-IN PRESSURE:	45 MIN	45 MIN
SECOND FLOW PRESSURE:	120 MIN	120 MIN
FINAL CLOSED-IN PRESSURE:	90 MIN	90 MIN

PRESSURE BREAKDOWN

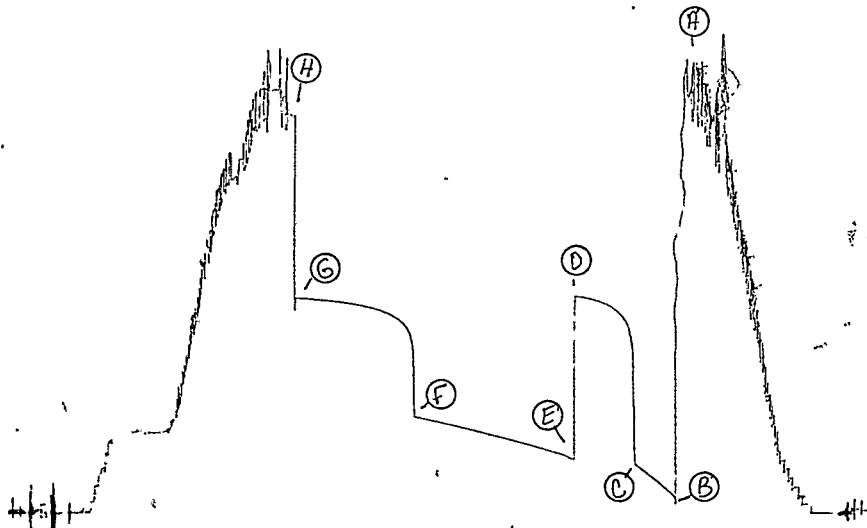
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PRESSURE BREAKDOWN - CONT. TICKET #6427

PT	FIRST FLOW		INITIAL SHUT-IN		SECOND FLOW		FINAL SHUT-IN	
	MIN	PRESSURE	MIN	PRESSURE	MIN	PRESSURE	MIN	PRESSURE
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TKT # 6427

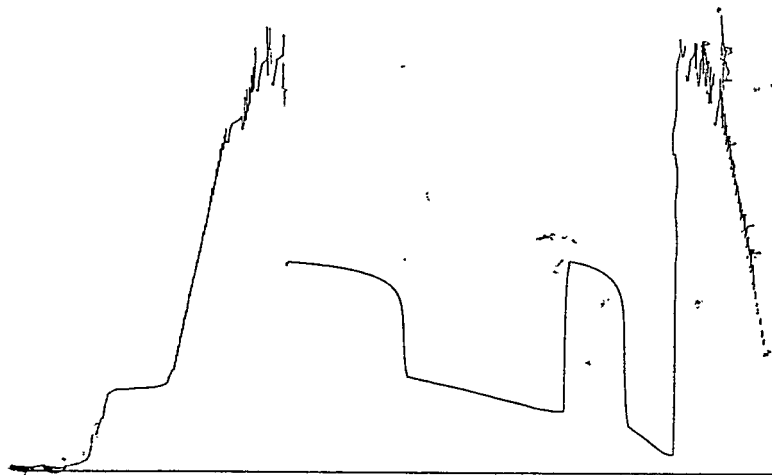
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TKT # 6427

D

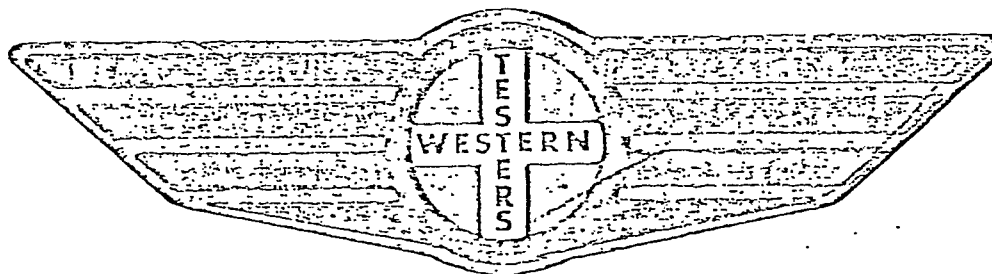


13403

FORMATION

TEST

REPORT



Home Office:

Wichita, Kansas 67201

P.O. Box 1599

Phone (316) 262-5861

WESTERN TESTING COMPANY INC.
SUBSURFACE PRESSURE SURVEY

DATE: 1/5/85 TICKET #6428
CUSTOMER: BEREXCO INC. LEASE: DYER
WELL: 1 TEST: 5 GEOLOGIST: LEWELLYN
ELEVATION (KB): 0 FORMATION:
SECTION: 11 TOWNSHIP: 21S
RANGE: 34W COUNTY: FINNEY STATE: KANSAS
GAUGE SN #1562 RANGE: 3900 CLOCK: 12

INTERVAL TEST FROM: 4454 FT TO: 4490 FT TOTAL DEPTH: 4490 FT
DEPTH OF SELECTIVE ZONE: FT
PACKER DEPTH: 4449 FT SIZE: 6 5/8 IN PACKER DEPTH: 4454 FT SIZE: 6 5/8 IN
PACKER DEPTH: FT SIZE: IN PACKER DEPTH: FT SIZE: IN

DRILLING CONTRACTOR: BEREDCO

MUD TYPE: CHEM VISCOSITY: 59
WEIGHT: 9.3 WATER LOSS (CC): 8.4
CHLORIDES (P.P.M.): 7800
JARS - MAKE: SERIAL NUMBER:
DID WELL FLOW? REVERSED OUT?
DRILL COLLAR LENGTH: 636 FT I.D.: 2.25 IN
WEIGHT PIPE LENGTH: FT I.D.: IN
DRILL PIPE LENGTH: 3796 FT I.D.: 3.8 IN
TEST TOOL LENGTH: 22 FT TOOL SIZE: 4 3/4 O.D. IN
ANCHOR LENGTH: 36 FT SIZE: 5 1/2 O.D. IN
SURFACE CHOKE SIZE: 3/4 IN BOTTOM CHOKE SIZE: 3/4 IN
MAIN HOLE SIZE: 7 7/8 IN TOOL JOINT SIZE: 4 1/2 XH IN

BLOW: INITIAL FLOW PERIOD WEAK BLOW INCREASING
TO 1/2" IN WATER. FINAL FLOW PERIOD
WEAK BLOW DEAD IN 14 MINUTES.

RECOVERED: 20 FT OF: MUD WITH A FEW OIL SPECKS IN TOOL.
RECOVERED: FT OF: CHLORIDES 9000 P.P.M.
RECOVERED: FT OF:
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REMARKS: RESISITIVITY 0.750 @ 60 DEGREES.

TIME SET PACKER(S): 8:05 P.M. TIME STARTED OFF BOTTOM: 10:35 P.M.
WELL TEMPERATURE: 112 °F
INITIAL HYDROSTATIC PRESSURE: (A) 2409 PSI
INITIAL FLOW PERIOD MIN: 25 (B) 56 PSI TO (C) 56 PSI
INITIAL CLOSED IN PERIOD MIN: 45 (D) 876 PSI
FINAL FLOW PERIOD MIN: 30 (E) 59 PSI TO (F) 59 PSI
FINAL CLOSED IN PERIOD MIN: 45 (G) 842 PSI
FINAL HYDROSTATIC PRESSURE (H) 2211 PSI

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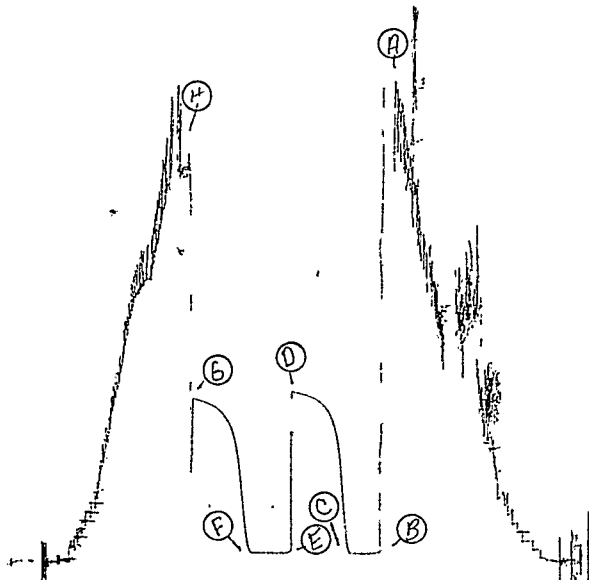
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TKT # 6428

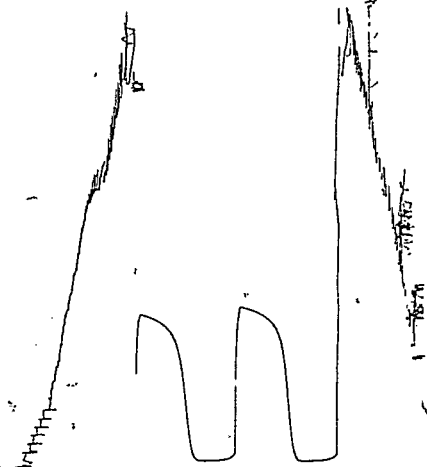
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1562

TKT # 6428
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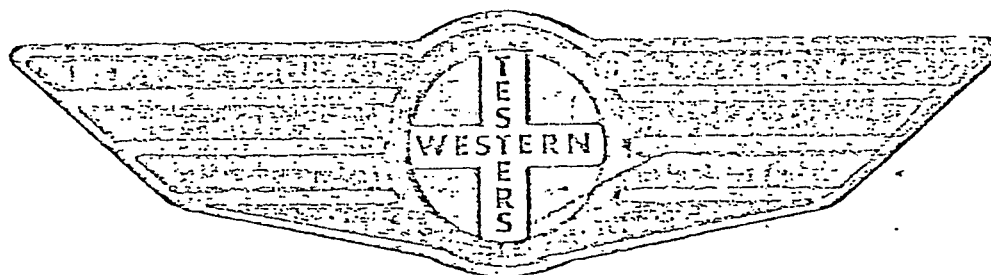
13403



FORMATION

TEST

REPORT



Home Office:

Wichita, Kansas 67201

P.O. Box 1599

Phone (316) 262-5861

Company

BEREXCO, INC.

Lease and Well No.

#1 DYER

Sec. 11

Twp. 21S

Rge. 34W

Test No.

6

Date 7/85

WESTERN TESTING COMPANY INC.
SUBSURFACE PRESSURE SURVEY

DATE: 1/7/85
CUSTOMER: BEREXCO INC.
WELL: 1
ELEVATION (KB): 0
SECTION: 11
RANGE: 34W
GAUGE SN #1562

TEST: 6
FORMATION:
TOWNSHIP: 21S
COUNTY: FINNEY
RANGE: 3900

TICKET #6429
LEASE: DYER
GEOLOGIST: LEWELLYN
STATE: KANSAS
CLOCK: 12

INTERVAL TEST FROM: 4479 FT TO: 4570 FT TOTAL DEPTH: 4570 FT
DEPTH OF SELECTIVE ZONE: FT
PACKER DEPTH: 4474 FT SIZE: 6 5/8 IN PACKER DEPTH: 4479 FT SIZE: 6 5/8 IN
PACKER DEPTH: FT SIZE: IN PACKER DEPTH: FT SIZE: IN

DRILLING CONTRACTOR: BEREDCO
MUD TYPE: CHEM VISCOSITY: 85
WEIGHT: 9.4 WATER LOSS (CC): 8.6
CHLORIDES (P.P.M.): 12000
JARS - MAKE: SERIAL NUMBER:
DID WELL FLOW? REVERSED OUT?
DRILL COLLAR LENGTH: 575 FT I.D.: 2.25 IN
WEIGHT PIPE LENGTH: FT I.D.: IN
DRILL PIPE LENGTH: 3882 FT I.D.: 3.8 IN
TEST TOOL LENGTH: 22 FT TOOL SIZE: 4 3/4 O.D. IN
ANCHOR LENGTH: 91 FT SIZE: 5 1/2 O.D. IN
SURFACE CHOKE SIZE: 3/4 IN BOTTOM CHOKE SIZE: 3/4 IN
MAIN HOLE SIZE: 7 7/8 IN TOOL JOINT SIZE: 4 1/2 XH IN

BLOW: INITIAL FLOW PERIOD WEAK BLOW INCREASING
TO 2" IN WATER. FINAL FLOW PERIOD WEAK
BLOW INCREASING TO 7" IN WATER.

RECOVERED: 260 FT OF: GAS ABOVE FLUID.
RECOVERED: 5 FT OF: CLEAN OIL.
RECOVERED: 95 FT OF: 30% OIL; 30% WTR; 30% MUD; 10% GAS.
RECOVERED: FT OF: CHLORIDES 23000 P.P.M.
RECOVERED: FT OF: RESISITIVITY 0.350 @ 58 DEGREES.
RECOVERED: FT OF:
RECOVERED: FT OF:
RECOVERED: FT OF:
RECOVERED: FT OF:

REMARKS:

TIME SET PACKER(S): 5:45 P.M. TIME STARTED OFF BOTTOM: 10:30 P.M.
WELL TEMPERATURE: 116 °F
INITIAL HYDROSTATIC PRESSURE: (A) 2271 PSI
INITIAL FLOW PERIOD MIN: 30 (B) 37 PSI TO (C) 43 PSI
INITIAL CLOSED IN PERIOD MIN: 48 (D) 866 PSI
FINAL FLOW PERIOD MIN: 120 (E) 53 PSI TO (F) 72 PSI
FINAL CLOSED IN PERIOD MIN: 87 (G) 886 PSI
FINAL HYDROSTATIC PRESSURE (H) 2246 PSI

WESTERN TESTING COMPANY INC.
PRESSURE DATA

TICKET #6429
LEASE: DYER
GEOLOGIST: LEWELLYN

TEST: 6

FORMATION:

TOWNSHIP: 21S

COUNTY: FINNEY

STATE: KANSAS

RANGE: 3900

CLOCK: 12

PSI

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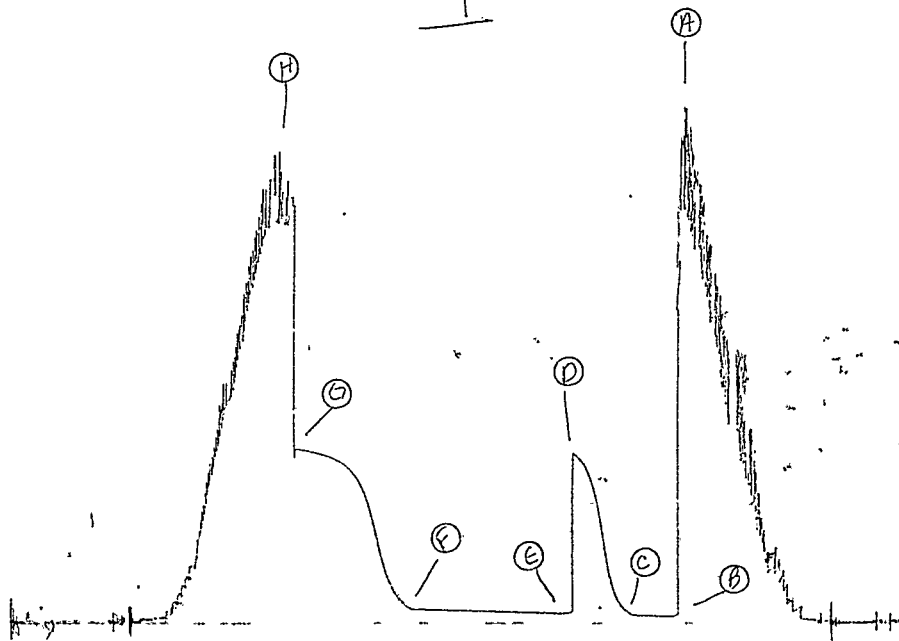
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FIRST FLOW PRESSURE:	30	MIN	30	MIN
INITIAL CLOSED-IN PRESSURE:	45	MIN	48	MIN
SECOND FLOW PRESSURE:	120	MIN	120	MIN
FINAL CLOSED-IN PRESSURE:	90	MIN	87	MIN

PRESSURE BREAKDOWN

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10c# 6429

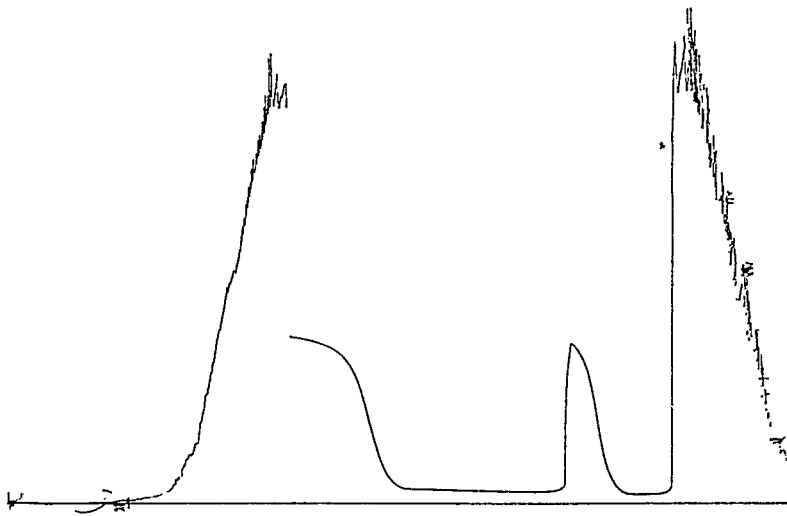
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tick# 6429

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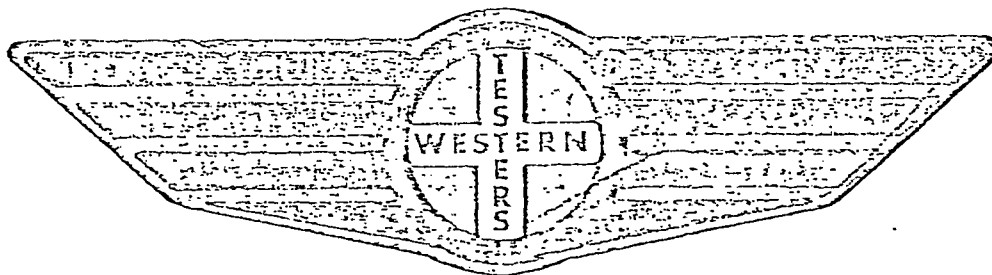


13403

FORMATION

TEST

REPORT



Home Office:

Wichita, Kansas 67201

P.O. Box 1599

Phone (316) 262-5861

WESTERN TESTING COMPANY INC.
SUBSURFACE PRESSURE SURVEY

DATE: 1/8/85
CUSTOMER: BEREXCO INC.
WELL: 1
ELEVATION (KB): 0
SECTION: 11
RANGE: 34W
GAUGE SN #1562

TEST: 7

FORMATION:
TOWNSHIP: 21S
COUNTY: FINNEY
RANGE: 3900

TICKET #6430
LEASE: DYER
GEOLOGIST: LEWELLYN
STATE: KANSAS
CLOCK: 12

INTERVAL TEST FROM: 4558 FT TO: 4650 FT TOTAL DEPTH: 4650 FT
DEPTH OF SELECTIVE ZONE: FT
PACKER DEPTH: 4553 FT SIZE: 6 5/8 IN Packer DEPTH: 4558 FT SIZE: 6 5/8 IN
PACKER DEPTH: FT SIZE: IN Packer DEPTH: FT SIZE: IN

DRILLING CONTRACTOR: BEREDCO

MUD TYPE: CHEM VISCOSITY: 52
WEIGHT: 9.2 WATER LOSS (CC): 9.4

CHLORIDES (P.P.M.): 11000

JARS - MAKE: SERIAL NUMBER:
DID WELL FLOW? REVERSED OUT?

DRILL COLLAR LENGTH: 575 FT I.D.: 2.25 IN
WEIGHT PIPE LENGTH: FT I.D.: IN
DRILL PIPE LENGTH: 3961 FT I.D.: 3.8 IN
TEST TOOL LENGTH: 22 FT TOOL SIZE: 4 3/4 O.D. IN
ANCHOR LENGTH: 92 FT SIZE: 5 1/2 O.D. IN
SURFACE CHOKE SIZE: 3/4 IN BOTTOM CHOKE SIZE: 3/4 IN
MAIN HOLE SIZE: 7 7/8 IN TOOL JOINT SIZE: 4 1/2 XH IN

BLOW: INITIAL FLOW PERIOD WEAK BLOW 1" IN WATER.
FINAL FLOW PERIOD WEAK BLOW DEAD IN 18 MINUTES.

RECOVERED: 20	FT	OF: MUD; CHLORIDES 6000 P.P.M.
RECOVERED:	FT	OF:
RECOVERED:	FT	OF:
RECOVERED:	FT	OF:
RECOVERED:	FT	OF:
RECOVERED:	FT	OF:
RECOVERED:	FT	OF:
RECOVERED:	FT	OF:
RECOVERED:	FT	OF:

REMARKS:

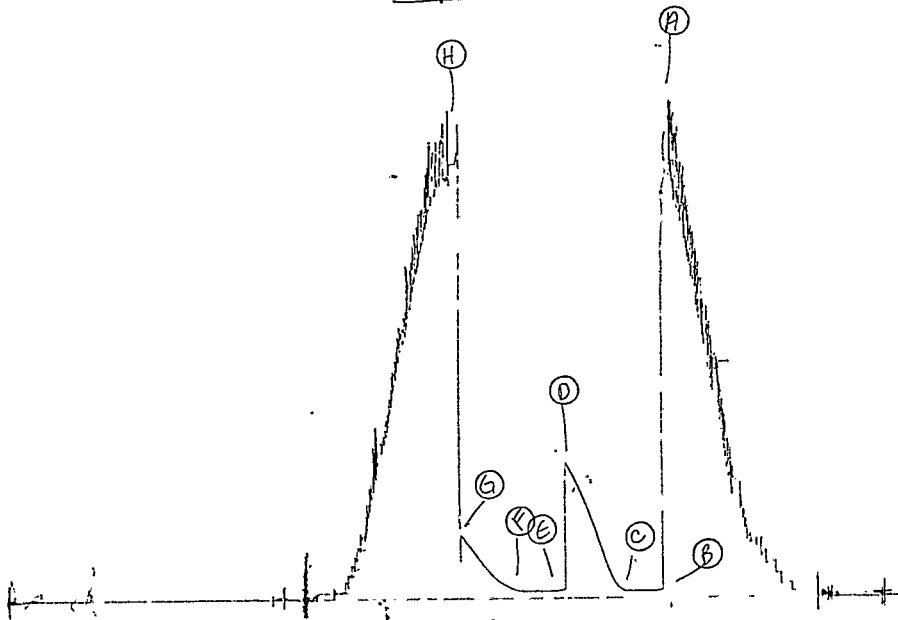
TIME SET PACKER(S): 2:50 P.M.
WELL TEMPERATURE: 114 °F

TIME STARTED OFF BOTTOM: 5:20 P.M.

INITIAL HYDROSTATIC PRESSURE:	(A) 2235	PSI	
INITIAL FLOW PERIOD MIN: 30	(B) 36	PSI TO (C) 36	PSI
INITIAL CLOSED IN PERIOD MIN: 45	(D) 681	PSI	
FINAL FLOW PERIOD MIN: 30	(E) 37	PSI TO (F) 38	PSI
FINAL CLOSED IN PERIOD MIN: 48	(G) 315	PSI	
FINAL HYDROSTATIC PRESSURE	(H) 2195	PSI	

TC# 6430

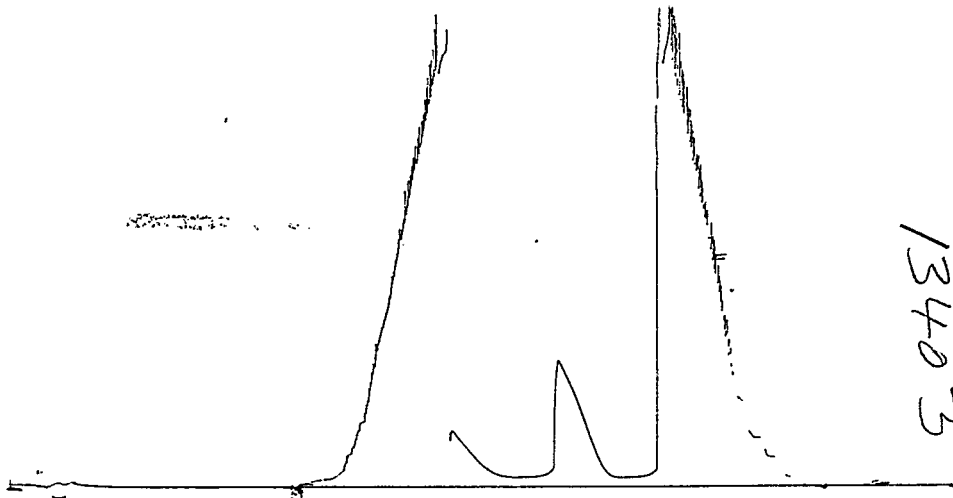
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TC# 6430

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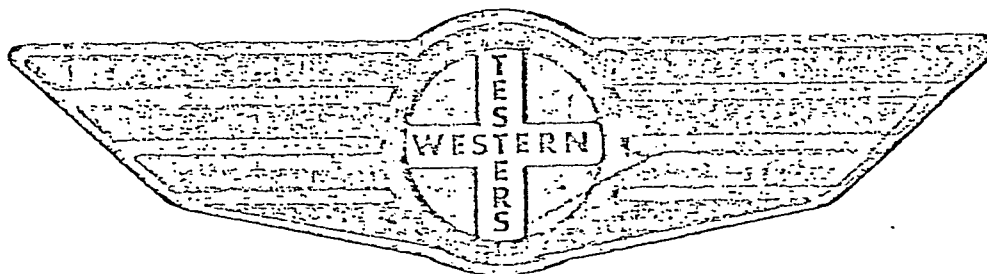


13403

FORMATION

TEST

REPORT



Home Office:

Wichita, Kansas 67201

P.O. Box 1599

Phone (316) 262-5861

WESTERN TESTING COMPANY INC.
SUBSURFACE PRESSURE SURVEY

DATE: 1/9/85
CUSTOMER: BEREXCO INC.
WELL: 1
ELEVATION (KB): 0
SECTION: 11
RANGE: 34W
GAUGE SN #1562

TEST: 8
FORMATION:
TOWNSHIP: 21S
COUNTY: FINNEY
RANGE: 3900

TICKET #6431
LEASE: DYER
GEOLOGIST: LEWELLYN
STATE: KANSAS
CLOCK: 12

INTERVAL TEST FROM: 4654 FT TO: 4725 FT TOTAL DEPTH: 4725 FT
DEPTH OF SELECTIVE ZONE: FT
PACKER DEPTH: 4649 FT SIZE: 6 5/8 IN PACKER DEPTH: 4654 FT SIZE: 6 5/8 IN
PACKER DEPTH: FT SIZE: IN PACKER DEPTH: FT SIZE: IN

DRILLING CONTRACTOR: BEREDCO
MUD TYPE: CHEM VISCOSITY: 55
WEIGHT: 9.1 WATER LOSS (CC): 8.8
CHLORIDES (P.P.M.): 10000
JARS - MAKE: SERIAL NUMBER:
DID WELL FLOW? REVERSED OUT?
DRILL COLLAR LENGTH: 605 FT I.D.: 2.25 IN
WEIGHT PIPE LENGTH: FT I.D.: IN
DRILL PIPE LENGTH: 4027 FT I.D.: 3.8 IN
TEST TOOL LENGTH: 22 FT TOOL SIZE: 4 3/4 O.D. IN
ANCHOR LENGTH: 71 FT SIZE: 5 1/2 O.D. IN
SURFACE CHOKE SIZE: 3/4 IN BOTTOM CHOKE SIZE: 3/4 IN
MAIN HOLE SIZE: 7 7/8 IN TOOL JOINT SIZE: 4 1/2 XH IN

BLOW: INITIAL FLOW PERIOD WEAK 1" BLOW IN WATER.
FINAL FLOW PERIOD WEAK BLOW DEAD IN 70 MINUTES.

RECOVERED: 100 FT OF: MUD WITH A FEW OIL SPECKS
RECOVERED: FT OF: CHLORIDES 16000 P.P.M.
RECOVERED: FT OF: RESISTIVITY 0.450 @ 58 DEGREES.
RECOVERED: FT OF:
RECOVERED: FT OF:
RECOVERED: FT OF:
RECOVERED: FT OF:
RECOVERED: FT OF:
RECOVERED: FT OF:
RECOVERED: FT OF:

REMARKS: SLIGHT PLUGGING ACTION ON INITIAL FLOW PERIOD.

TIME SET PACKER(S): 3:45 P.M. TIME STARTED OFF BOTTOM: 8:00 P.M.
WELL TEMPERATURE: 120 °F
INITIAL HYDROSTATIC PRESSURE: (A) 2318 PSI
INITIAL FLOW PERIOD MIN: 30 (B) 41 PSI TO (C) 44 PSI
INITIAL CLOSED IN PERIOD MIN: 48 (D) 1539 PSI
FINAL FLOW PERIOD MIN: 90 (E) 44 PSI TO (F) 62 PSI
FINAL CLOSED IN PERIOD MIN: 90 (G) 1576 PSI
FINAL HYDROSTATIC PRESSURE (H) 2241 PSI

WESTERN TESTING COMPANY INC.
PRESSURE DATA

DATE: 1/9/85		TICKET #6431
CUSTOMER: BEREXCO INC.		LEASE: DYER
WELL: 1	TEST: 8	GEOLOGIST: LEWELLYN
ELEVATION (KB): 0		FORMATION:
SECTION: 11		TOWNSHIP: 21S
RANGE: 34W	COUNTY: FINNEY	STATE: KANSAS
GAUGE SN #1562	RANGE: 3900	CLOCK: 12

(A)	INITIAL HYDROSTATIC PRESSURE:	2318	PSI
(B)	FIRST INITIAL FLOW PRESSURE:	41	PSI
(C)	FIRST FINAL FLOW PRESSURE:	44	PSI
(D)	INITIAL CLOSED-IN PRESSURE:	1539	PSI
(E)	SECOND INITIAL FLOW PRESSURE:	44	PSI
(F)	SECOND FINAL FLOW PRESSURE:	62	PSI
(G)	FINAL CLOSED-IN PRESSURE:	1576	PSI
(H)	FINAL HYDROSTATIC PRESSURE:	2241	PSI
WELL TEMPERATURE:		120	'F
OPEN TOOL: 3:45 P.M.			

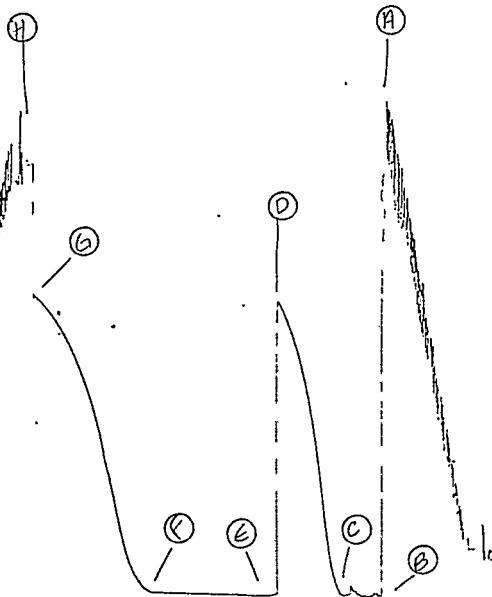
	TIME - GIVEN	TIME - ACTUAL
FIRST FLOW PRESSURE:	30 MIN	30 MIN
INITIAL CLOSED-IN PRESSURE:	45 MIN	48 MIN
SECOND FLOW PRESSURE:	90 MIN	90 MIN
FINAL CLOSED-IN PRESSURE:	90 MIN	90 MIN

PRESSURE BREAKDOWN

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TC# 6431

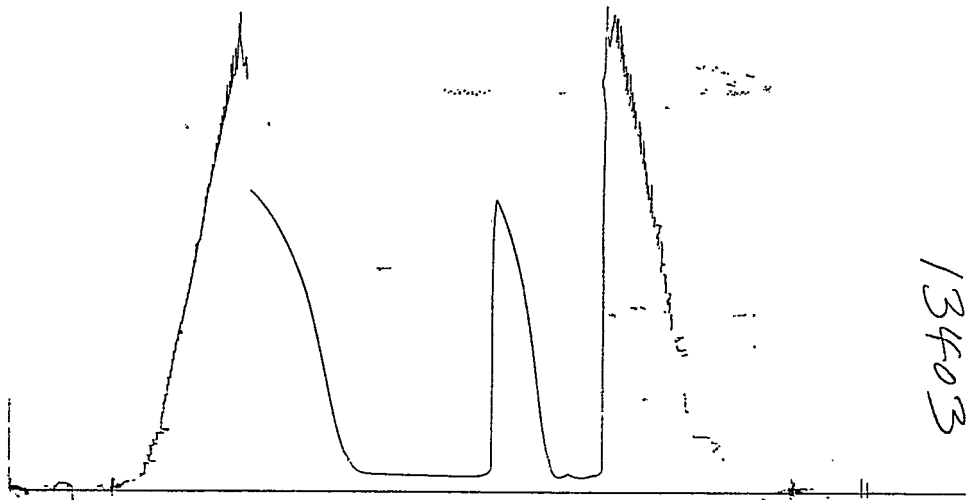
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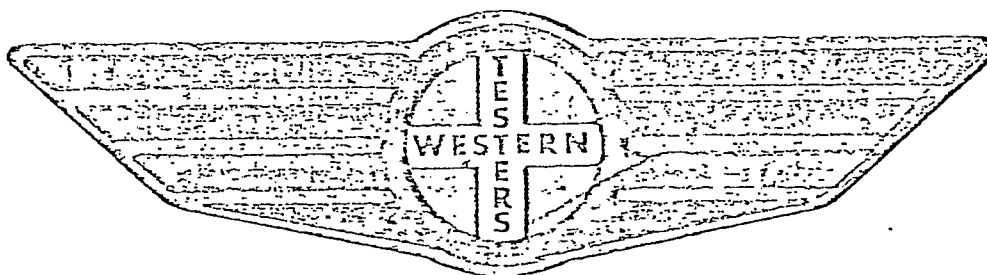


13403

FORMATION

TEST

REPORT



Home Office:

Wichita, Kansas 67201

P.O. Box 1599

Phone (316) 262-5861

WESTERN TESTING COMPANY INC.
SUBSURFACE PRESSURE SURVEY

DATE: 1/10/85
CUSTOMER: BEREXCO INC.
WELL: #1
ELEVATION (KB): 0
SECTION: 11
RANGE: 34W
GAUGE SN #1562

TEST: 9
FORMATION:
TOWNSHIP: 21W
COUNTY: FINNEY
RANGE: 3900

TICKET #6432
LEASE: DYER
GEOLOGIST: LEWELLYWN
STATE: KANSAS
CLOCK: 12

INTERVAL TEST FROM: 4720 FT TO: 4800 FT TOTAL DEPTH: 4800 FT
DEPTH OF SELECTIVE ZONE: FT
PACKER DEPTH: 4715 FT SIZE: 6 5/8 IN PACKER DEPTH: 4720 FT SIZE: 6 5/8 IN
PACKER DEPTH: FT SIZE: IN PACKER DEPTH: FT SIZE: IN

DRILLING CONTRACTOR: BEREDCO
MUD TYPE: CHEM VISCOSITY: 64
WEIGHT: 9.4 WATER LOSS (CC): 10.6
CHLORIDES (P.P.M.): 12000
JARS - MAKE: SERIAL NUMBER:
DID WELL FLOW? REVERSED OUT?
DRILL COLLAR LENGTH: 575 FT I.D.: 2.25 IN
WEIGHT PIPE LENGTH: FT I.D.: IN
DRILL PIPE LENGTH: 4123 FT I.D.: 3.8 IN
TEST TOOL LENGTH: 22 FT TOOL SIZE: 4 3/4 O.D. IN
ANCHOR LENGTH: 80 FT SIZE: 5 1/2 O.D. IN
SURFACE CHOKE SIZE: 3/4 IN BOTTOM CHOKE SIZE: 3/4 IN
MAIN HOLE SIZE: 7 7/8 IN TOOL JOINT SIZE: 4 1/2 XH IN

BLOW: INITIAL FLOW PERIOD GOOD BLOW INCREASING
TO 10" IN WATER..FINAL FLOW PERIOD
GOOD BLOW OFF BOTTOM OF BUCKET IN
41 MINUTES.

RECOVERED: 360 FT OF: Watery Mud.
RECOVERED: 440 FT OF: Muddy Water.
RECOVERED: FT OF: Chlorides 41000 P.P.M.
RECOVERED: FT OF: Resistivity 0.190 @ 60 Degrees.
RECOVERED: FT OF:
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REMARKS: SLIGHT PLUGGING ACTION IN INITIAL
FLOW PERIOD.

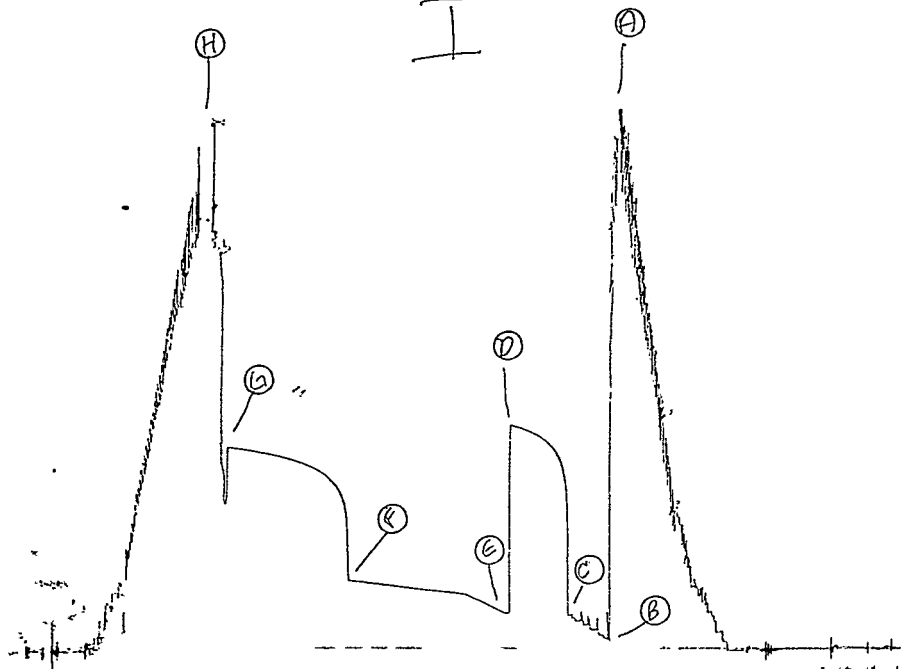
TIME SET PACKER(S): 2:20 P.M. TIME STARTED OFF BOTTOM: 7:05 P.M.
WELL TEMPERATURE: 121 °F
INITIAL HYDROSTATIC PRESSURE: (A) 2414 PSI
INITIAL FLOW PERIOD MIN: 30 (B) 50 PSI TO (C) 168 PSI
INITIAL CLOSED IN PERIOD MIN: 42 (D) 1132 PSI
FINAL FLOW PERIOD MIN: 120 (E) 179 PSI TO (F) 344 PSI
FINAL CLOSED IN PERIOD MIN: 90 (G) 1019 PSI
FINAL HYDROSTATIC PRESSURE (H) 2167 PSI

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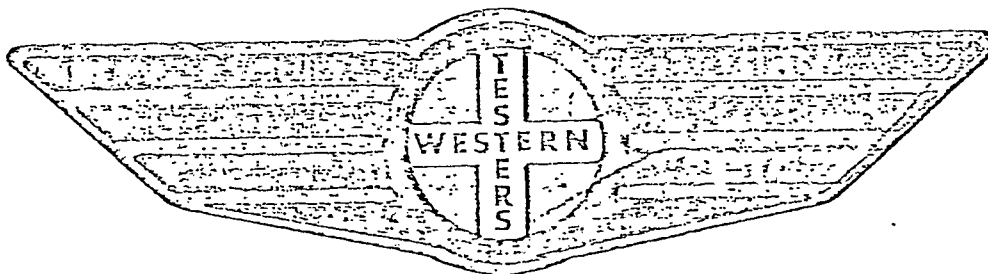
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FORMATION

TEST

REPORT



Home Office:

Wichita, Kansas 67201

P.O. Box 1599

Phone (316) 262-5861

Company

BEREXCO, INC.

Lease and Well No.

#1 DYER

Sec. 11

Twp. 21S

Rge. 34W

Test No.

9

Date 10/85

WESTERN TESTING COMPANY INC.
SUBSURFACE PRESSURE SURVEY

DATE: 1/10/85
CUSTOMER: BEREXCO INC.
WELL: #1
ELEVATION (KB): 0
SECTION: 11
RANGE: 34W
GAUGE SN #1562

TEST: 9

FORMATION:
TOWNSHIP: 21W

COUNTY: FINNEY
RANGE: 3900

TICKET #6432
LEASE: DYER
GEOLOGIST: LEWELLYWN
STATE: KANSAS
CLOCK: 12

INTERVAL TEST FROM: 4720 FT TO: 4800 FT TOTAL DEPTH: 4800 FT
DEPTH OF SELECTIVE ZONE: FT
PACKER DEPTH: 4715 FT SIZE: 6 5/8 IN PACKER DEPTH: 4720 FT SIZE: 6 5/8 IN
PACKER DEPTH: FT SIZE: IN PACKER DEPTH: FT SIZE: IN

DRILLING CONTRACTOR: BEREDCO

MUD TYPE: CHEM VISCOSITY: 64
WEIGHT: 9.4 WATER LOSS (CC): 10.6
CHLORIDES (P.P.M.): 12000

JARS - MAKE: SERIAL NUMBER:
DID WELL FLOW? REVERSED OUT?

DRILL COLLAR LENGTH: 575 FT I.D.: 2.25 IN
WEIGHT PIPE LENGTH: FT I.D.: IN
DRILL PIPE LENGTH: 4123 FT I.D.: 3.8 IN
TEST TOOL LENGTH: 22 FT TOOL SIZE: 4 3/4 O.D. IN
ANCHOR LENGTH: 80 FT SIZE: 5 1/2 O.D. IN
SURFACE CHOKE SIZE: 3/4 IN BOTTOM CHOKE SIZE: 3/4 IN
MAIN HOLE SIZE: 7 7/8 IN TOOL JOINT SIZE: 4 1/2 XH IN

BLOW: INITIAL FLOW PERIOD GOOD BLOW INCREASING
TO 10" IN WATER..FINAL FLOW PERIOD
GOOD BLOW OFF BOTTOM OF BUCKET IN
41 MINUTES.

RECOVERED: 360 FT OF: Watery MUD.
RECOVERED: 440 - FT OF: MUDDY WATER.
RECOVERED: FT OF: CHLORIDES 41000 P.P.M.
RECOVERED: FT OF: RESISTIVITY 0.190 @ 60 DEGREES.
RECOVERED: FT OF: -
RECOVERED: FT OF: -
RECOVERED: FT OF: -
RECOVERED: FT OF: -
RECOVERED: FT OF: -
RECOVERED: FT OF: -

REMARKS: SLIGHT PLUGGING ACTION IN INITIAL
FLOW PERIOD.

TIME SET PACKER(S): 2:20 P.M.

TIME STARTED OFF BOTTOM: 7:05 P.M.

WELL TEMPERATURE: 121 °F

INITIAL HYDROSTATIC PRESSURE:

INITIAL FLOW PERIOD MIN: 30
INITIAL CLOSED IN PERIOD MIN: 42
FINAL FLOW PERIOD MIN: 120
FINAL CLOSED IN PERIOD MIN: 90
FINAL HYDROSTATIC PRESSURE

(A) 2414 PSI
(B) 50 PSI TO (C) 168 PSI
(D) 1132 PSI
(E) 179 PSI TO (F) 344 PSI
(G) 1019 PSI
(H) 2167 PSI

WESTERN TESTING COMPANY INC.
PRESSURE DATA

DATE: 1/10/85
CUSTOMER: BEREXCO INC.
WELL: #1
ELEVATION (KB): 0
SECTION: 11
RANGE: 34W
GAUGE SN #1562

TEST: 9

TICKET #6432
LEASE: DYER
GEOLOGIST: LEWELLYWN
21W
STATE: KANSAS
CLOCK: 12

(CA)	INITIAL HYDROSTATIC PRESSURE:	2414	PSI
(CB)	FIRST INITIAL FLOW PRESSURE:	50	PSI
(CC)	FIRST FINAL FLOW PRESSURE:	168	PSI
(CD)	INITIAL CLOSED-IN PRESSURE:	1132	PSI
(CE)	SECOND INITIAL FLOW PRESSURE:	179	PSI
(CF)	SECOND FINAL FLOW PRESSURE:	344	PSI
(CG)	FINAL CLOSED-IN PRESSURE:	1019	PSI
(CH)	FINAL HYDROSTATIC PRESSURE:	2167	PSI
WELL TEMPERATURE:		121	'F
OPEN TOOL: 2:20 P.M.			

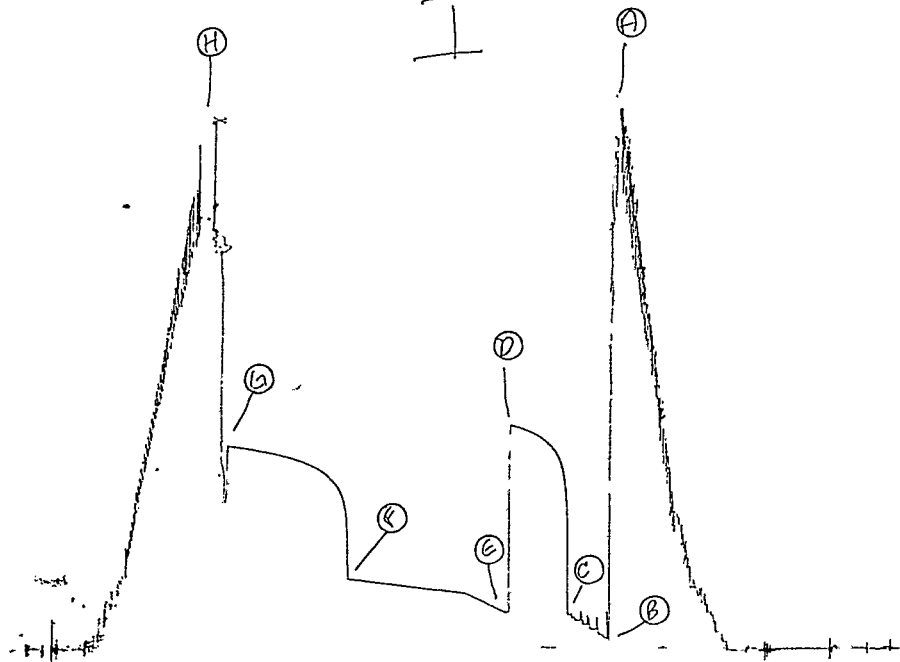
	TIME - GIVEN	TIME - ACTUAL
FIRST FLOW PRESSURE:	30 MIN	30 MIN
INITIAL CLOSED-IN PRESSURE:	45 MIN	42 MIN
SECOND FLOW PRESSURE:	120 MIN	120 MIN
FINAL CLOSED-IN PRESSURE:	90 MIN	90 MIN

PRESSURE BREAKDOWN

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7CK# 6432

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KC# 6432

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