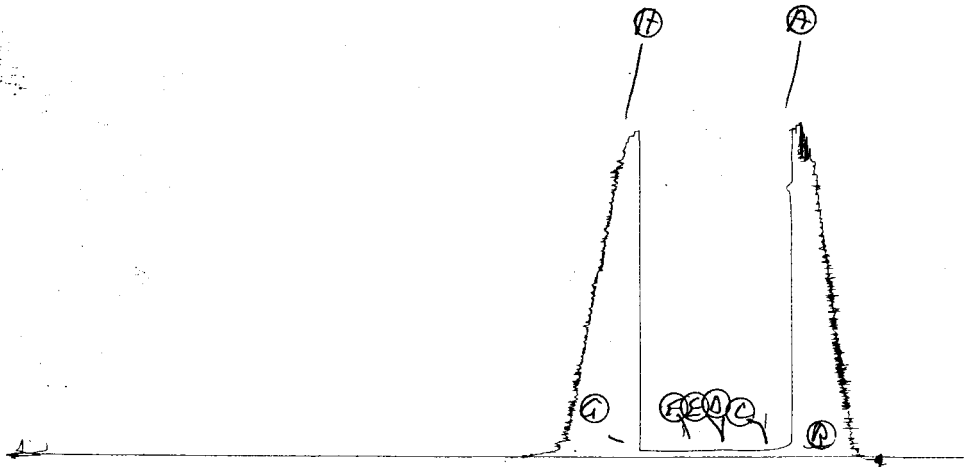


633 DST

7K+ 18782

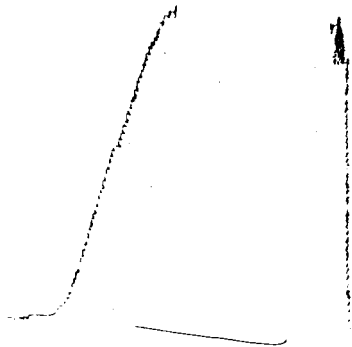
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WESTERN TESTING CO., INC.
FORMATION TESTING

TICKET No 18782

P. O. BOX 1599 PHONE (316) 262-5861
WICHITA, KANSAS 67201

Elevation 2020 RD Formation Toronto Eff. Pay Ft

District Celby Date 3-13-93 Customer Order No.

COMPANY NAME Perexco Inc
ADDRESS 970 Fourth Financial Center, Wichita KS 67202
LEASE AND WELL NO. Regina #6 COUNTY Ellis STATE KS Sec. 9 Twp. 14 Rge. 17 W
Mail Invoice To Co. Name #6 Regina Same Address No. Copies Requested Reg
Mail Charts To Co. Name #6 Regina Same Address No. Copies Requested Reg

Formation Test No. 1 Interval Tested From 3255 ft. to 3300 ft. Total Depth 3300 ft.
Packer Depth 3250 ft. Size 6 3/4 in. Packer Depth - ft. Size - in.
Packer Depth 3300 ft. Size 6 3/4 in. Packer Depth - ft. Size - in.
Depth of Selective Zone Set -

Top Recorder Depth (Inside) 3255 ft. Recorder Number 6233 Cap. 4000
Bottom Recorder Depth (Outside) 3261 ft. Recorder Number 13400 Cap. 3950
Below Straddle Recorder Depth - ft. Recorder Number - Cap. -

Drilling Contractor Duke Rig #4 Drill Collar Length 150 I. D. 2.2 in.
Mud Type Starch Viscosity 42 Weight Pipe Length 224 I. D. 3.2 in.
Weight 9.6 Water Loss 10.6 cc. Drill Pipe Length 2858 I. D. 3.8 in.
Chlorides 35,000 P.P.M. Test Tool Length 23 ft. Tool Size 5/200 in.
Jars: Make No Serial Number - Anchor Length 45 ft. Size 5/200 in.
Did Well Flow? No Reversed Out No Surface Choke Size 3/4 in. Bottom Choke Size 3/4 in.
Main Hole Size 7/8 in. Tool Joint Size 4 1/2 x 1 1/2 in.

Blow: IFP - weak blow - died in 18 min.
FFP - No blow

Recovered 5 ft. of mud
Recovered ft. of
Recovered ft. of
Recovered ft. of
Recovered ft. of

MAR 17 1993

Chlorides 35,000 P.P.M. Sample Jars used - Remarks:

Time On Location 11:00 A.M. Time Pick Up Tool 1:30 P.M. Time Off Location 6:30 A.M.
Time Set Packer(s) 2:50 P.M. Time Started Off Bottom 4:40 P.M. Maximum Temperature 100
Initial Hydrostatic Pressure (A) 1680 P.S.I.
Initial Flow Period Minutes 20 (B) 40 P.S.I. to (C) 40 P.S.I.
Initial Closed In Period Minutes 30 (D) 50 P.S.I.
Final Flow Period Minutes 30 (E) 40 P.S.I. to (F) 40 P.S.I.
Final Closed In Period Minutes 30 (G) 40 P.S.I.
Final Hydrostatic Pressure (H) 1670 P.S.I.

COMPANY TERMS

Western Testing Co., Inc. shall not be liable for damages of any kind to the property or personnel of the one for whom a test is made or for any loss suffered or sustained directly or indirectly through the use of its equipment, of its statements or opinion concerning the results of any test. Tools lost or damaged in the hole shall be paid at cost by the party for whom the test is made.

All charges subject to 12% interest after 60 days from date of invoice. Any expense incurred for collection will be added to the original amount.

Test Approved By [Signature] Signature of Customer or his authorized representative

Western Representative: Mike Shulert
[Signature]

FIELD INVOICE

Open Hole Test \$
Mistrun \$
Straddle Test \$
Jars \$
Selective Zone \$
Safety Joint \$
Standby \$
Evaluation \$
Extra Packer \$
Circ. Sub. \$
Mileage \$
Fluid Sampler \$
Extra Charts \$
Insurance \$
Telecopier \$
TOTAL \$

WESTERN TESTING CO., INC.

Pressure Data

Date 3-12-50

Test Ticket No. 18782

Recorder No. 6255 Capacity _____ Location _____ Ft.

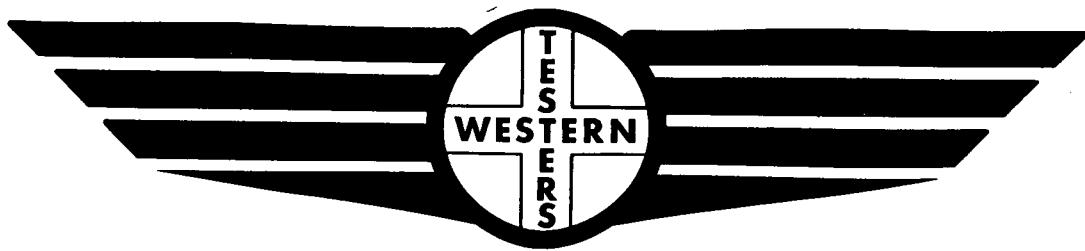
Clock No. _____ Elevation _____ Well Temperature _____ °F

Point	Pressure	Open Tool	Time Given	Time Computed
A Initial Hydrostatic Mud	<u>1695</u> P.S.I.			M
B First Initial Flow Pressure	<u>38</u> P.S.I.	First Flow Pressure	Mins. <u>30</u>	Mins.
C First Final Flow Pressure	<u>38</u> P.S.I.	Initial Closed-in Pressure	Mins. <u>30</u>	Mins.
D Initial Closed-in Pressure	<u>38</u> P.S.I.	Second Flow Pressure	Mins. <u>30</u>	Mins.
E Second Initial Flow Pressure	<u>34</u> P.S.I.	Final Closed-in Pressure	Mins. <u>30</u>	Mins.
F Second Final Flow Pressure	<u>34</u> P.S.I.			
G Final Closed-in Pressure	<u>34</u> P.S.I.			
H Final Hydrostatic Mud	<u>1683</u> P.S.I.			

PRESSURE BREAKDOWN

First Flow Pressure		Initial Shut-In		Second Flow Pressure		Final Shut-In	
Breakdown: _____ Inc.		Breakdown: _____ Inc.		Breakdown: _____ Inc.		Breakdown: _____ Inc.	
of <u>5</u> mins. and a		of <u>3</u> mins. and a		of <u>5</u> mins. and a		of <u>3</u> mins. and a	
final inc. of <u>0</u> Min.		final inc. of <u>0</u> Min.		final inc. of <u>0</u> Min.		final inc. of <u>0</u> Min.	
Point Mins.	Press.	Point Minutes	Press.	Point Minutes	Press.	Point Minutes	Press.
P 1 0	<u>38</u>	0	<u>38</u>	0	<u>34</u>	0	<u>34</u>
P 2 5		3		5		3	
P 3 10		6		10		6	
P 4 15		9		15		9	
P 5 20	<u>38</u>	12		20		12	
P 6 25	<u>38</u>	15	<u>38</u>	25		15	
P 7 30	<u>38</u>	18		30	<u>34</u>	18	
P 8 35		21		35		21	
P 9 40		24		40		24	
P10 45		27		45		27	
P11 50		30	<u>38</u>	50		30	<u>34</u>
P12 55		33		55		33	
P13 60		36		60		36	
P14 65		39		65		39	
P15 70		42		70		42	
P16 75		45		75		45	
P17 80		48		80		48	
P18 85		51		85		51	
P19 90		54		90		54	
P20 95		57		95		57	
100		60		100		60	

FORMATION TEST REPORT



Home Office:

Wichita, Kansas 67201

P.O. Box 1599

Phone **1 - 800 - 688 - 7021**

COMPANY BEREXCO, INC. LEASE & WELL NO. #6 REGINA SEC. 9 TWP. 14SRGE.17W TEST NO. 1 DATE 3/13/93

DST REPORT

GENERAL INFORMATION

DATE : 3-13-93 TICKET : 18782
CUSTOMER : BEREXCO INC. LEASE : REGINA
WELL : #6 TEST: 1 GEOLOGIST: JAMES B. PHILLIPS
ELEVATION: 2020 K.B. FORMATION: TORONTO
SECTION : 9 TOWNSHIP : 14S
RANGE : 17W COUNTY: ELLIS STATE : KS
GAUGE SN#: 6233 RANGE : 4000 CLOCK : 12

WELL INFORMATION

PERFORATION INTERVAL FROM: 3255.00 ft TO: 3300.00 ft TVD: 3300.0 ft
DEPTH OF SELECTIVE ZONE: TEST TYPE: OIL
DEPTH OF RECORDERS: 3258.0 ft 3261.0 ft
TEMPERATURE: 100.0

DRILL COLLAR LENGTH: 150.0 ft I.D.: 2.200 in
WEIGHT PIPE LENGTH : 224.0 ft I.D.: 3.200 in
DRILL PIPE LENGTH : 2858.0 ft I.D.: 3.800 in
TEST TOOL LENGTH : 23.0 ft TOOL SIZE : 5.500 in
ANCHOR LENGTH : 45.0 ft ANCHOR SIZE: 5.500 in
SURFACE CHOKE SIZE : 0.750 in BOTTOM CHOKE SIZE: 0.750 in
MAIN HOLE SIZE : 7.875 in TOOL JOINT SIZE : 4.5XH
PACKER DEPTH: 3250.0 ft SIZE: 6.750 in
PACKER DEPTH: 3255.0 ft SIZE: 6.750 in
PACKER DEPTH: 0.0 ft SIZE: 0.000 in
PACKER DEPTH: 0.0 ft SIZE: 0.000 in

MUD INFORMATION

DRILLING CON. : DUKE #4
MUD TYPE : STARCH VISCOSITY : 42.00 cp
WEIGHT : 9.600 ppg WATER LOSS: 10.800 cc
CHLORIDES : 35000 ppm
JARS-MAKE : NO SERIAL NUMBER: -
DID WELL FLOW?: NO REVERSED OUT?: NO

COMMENTS

Comment

INITIAL FLOW PERIOD WEAK BLOW DIED IN 18 MINUTES.
FINAL FLOW PERIOD NO BLOW.

DST REPORT (CONTINUED)

FLUID RECOVERY

Feet of Fluid	%	%	%	%	Comments
Oil	Gas	Water	Mud		
5.0	0.0	0.0	0.0	100.0	MUD

RATE INFORMATION

OIL VOLUME:	0.0000	STB	TOTAL FLOW TIME:	50.0000	min.
GAS VOLUME:	0.0000	SCF	AVERAGE OIL RATE:	0.0000	STB/D
MUD VOLUME:	0.0235	STB	AVERAGE WATER RATE:	0.0000	STB/D
WATER VOLUME:	0.0000	STB			
TOTAL FLUID :	0.0235	STB			

FIELD TIME & PRESSURE INFORMATION

INITIAL HYDROSTATIC PRESSURE: 1680.00

Description	Duration	p1	p End
INITIAL FLOW	20.00	40.00	40.00
INITIAL SHUT-IN	30.00		50.00
FINAL FLOW	30.00	40.00	40.00
FINAL SHUT-IN	30.00		40.00

FINAL HYDROSTATIC PRESSURE: 1670.00

OFFICE TIME & PRESSURE INFORMATION

INITIAL HYDROSTATIC PRESSURE: 1695.00

Description	Duration	p1	p End
INITIAL FLOW	20.00	38.00	38.00
INITIAL SHUT-IN	30.00		38.00
FINAL FLOW	30.00	34.00	34.00
FINAL SHUT-IN	30.00		34.00

FINAL HYDROSTATIC PRESSURE: 1683.00

PRESSURE TRANSIENT REPORT

GENERAL INFORMATION

DATE : 3-13-93	TICKET : 18782
CUSTOMER : BEREXCO INC.	LEASE : REGINA
WELL : #6 TEST: 1	GEOLOGIST: JAMES B. PHILLIPS
ELEVATION: 2020 K.B.	FORMATION: TORONTO
SECTION : 9	TOWNSHIP : 14S
RANGE : 17W COUNTY: ELLIS	STATE : KS
GAUGE SN#: 6233 RANGE : 4000	CLOCK : 12

INITIAL FLOW

Time (min)	Pressure	Delta P
0.00	38.00	38.00
5.00	38.00	0.00
10.00	38.00	0.00
15.00	38.00	0.00
20.00	38.00	0.00

INITIAL SHUT IN

Time (min)	Pressure	Delta P	Horner T
3.00	38.00	38.00	0.00
6.00	38.00	0.00	0.00
9.00	38.00	0.00	0.00
12.00	38.00	0.00	0.00
15.00	38.00	0.00	0.00
18.00	38.00	0.00	0.00
21.00	38.00	0.00	0.00
24.00	38.00	0.00	0.00
27.00	38.00	0.00	0.00
30.00	38.00	0.00	0.00

FINAL FLOW

Time (min)	Pressure	Delta P
0.00	34.00	34.00
5.00	34.00	0.00
10.00	34.00	0.00

PRESSURE TRANSIENT REPORT (CONTINUED)

FINAL FLOW (CONTINUED)

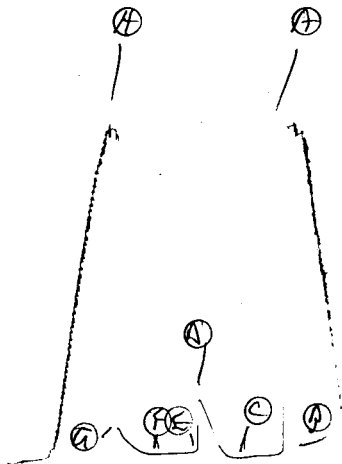
Time (min)	Pressure	Delta P
15.00	34.00	0.00
20.00	34.00	0.00
25.00	34.00	0.00
30.00	34.00	0.00

FINAL SHUT IN

Time (min)	Pressure	Delta P	Horner T
3.00	34.00	34.00	0.00
6.00	34.00	0.00	0.00
9.00	34.00	0.00	0.00
12.00	34.00	0.00	0.00
15.00	34.00	0.00	0.00
18.00	34.00	0.00	0.00
21.00	34.00	0.00	0.00
24.00	34.00	0.00	0.00
27.00	34.00	0.00	0.00
30.00	34.00	0.00	0.00

6239
SST#2

DK+18282
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7K+18182

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WESTERN TESTING CO., INC.

FORMATION TESTING

TICKET No 18783

P. O. BOX 1599 PHONE (316) 262-5861 WICHITA, KANSAS 67201

Elevation 2020 KB Formation LKC B-C-D Eff. Pay Ft.

District Colby Date 3-14-93 Customer Order No.

COMPANY NAME Berexco Inc

ADDRESS 970 Fourth Financial Center Wichita KS.

LEASE AND WELL NO. Regina #6 COUNTY Ellis STATE KS. Sec. 9 Twp. 14 Rge. 17

Mail Invoice To Same Co. Name Address No. Copies Requested Pas

Mail Charts To Same Address No. Copies Requested Pas

Formation Test No. 2 Interval Tested From 3310 ft. to 3358 ft. Total Depth 3358 ft.

Packer Depth 3300 ft. Size 6 3/4 in. Packer Depth - ft. Size - in.

Packer Depth 3310 ft. Size 6 3/4 in. Packer Depth - ft. Size - in.

Depth of Selective Zone Set -

Top Recorder Depth (Inside) 3313 ft. Recorder Number 6233 Cap. 4000

Bottom Recorder Depth (Outside) 3310 ft. Recorder Number 13547 Cap. 4000

Below Straddle Recorder Depth - ft. Recorder Number - Cap. -

Drilling Contractor Dute Rig #4 Drill Collar Length 150 I. D. 2 9/16 in.

Mud Type Starch Viscosity 42 Weight Pipe Length 224 I. D. 3.2 in.

Weight 9.6 Water Loss 106 cc. Drill Pipe Length 2913 I. D. 3.8 in.

Chlorides 35000 P.P.M. Test Tool Length 23 ft. Tool Size 5 1/2 OD in.

Jars: Make No Serial Number - Anchor Length 48 ft. Size 5 1/2 OD in.

Did Well Flow? No Reversed Out No Surface Choke Size 3 1/4 in. Bottom Choke Size 3 1/4 in.

Main Hole Size 7 7/8 in. Tool Joint Size 4 1/2 CH in.

Blow: JFP - Weak steady blow - 1/2" in water

FFP - Weak surface blow

Recovered 5 ft. of mud

Recovered ft. of

Recovered ft. of

Recovered ft. of

Recovered ft. of

MAR 17 1993

Chlorides P.P.M. Sample Jars used Remarks:

Time On Location 1:00 A.M. P.M. Time Pick Up Tool 2:30 A.M. P.M. Time Off Location 7:30 A.M. P.M.

Time Set Packer(s) 4:00 A.M. P.M. Time Started Off Bottom 6:00 A.M. P.M. Maximum Temperature 103

Initial Hydrostatic Pressure (A) 1690 P.S.I.

Initial Flow Period Minutes 30 (B) 30 P.S.I. to (C) 30 P.S.I.

Initial Closed In Period Minutes 30 (D) 325 P.S.I.

Final Flow Period Minutes 30 (E) 30 P.S.I. to (F) 30 P.S.I.

Final Closed In Period Minutes 30 (G) 172 P.S.I.

Final Hydrostatic Pressure (H) 1690 P.S.I.

COMPANY TERMS

Western Testing Co., Inc. shall not be liable for damages of any kind to the property or personnel of the one for whom a test is made or for any loss suffered or sustained directly or indirectly through the use of its equipment, of its statements or opinion concerning the results of any test. Tools lost or damaged in the hole shall be paid at cost by the party for whom the test is made.

All charges subject to 12% interest after 60 days from date of invoice. Any expense incurred for collection will be added to the original amount.

Test Approved By James B. [Signature] Signature of Customer or his authorized representative

Western Representative Mike Shubert

Thanks!

FIELD INVOICE

- Open Hole Test \$
Misrun \$
Straddle Test \$
Jars \$
Selective Zone \$
Safety Joint \$
Standby \$
Evaluation \$
Extra Packer \$
Circ. Sub. \$
Mileage \$
Fluid Sampler \$
Extra Charts \$
Insurance \$
Telecopier \$
TOTAL \$

WESTERN TESTING CO., INC.

Pressure Data

Date 8-14-53

Test Ticket No. 18782

Recorder No. 6233 Capacity _____ Location _____ Ft.

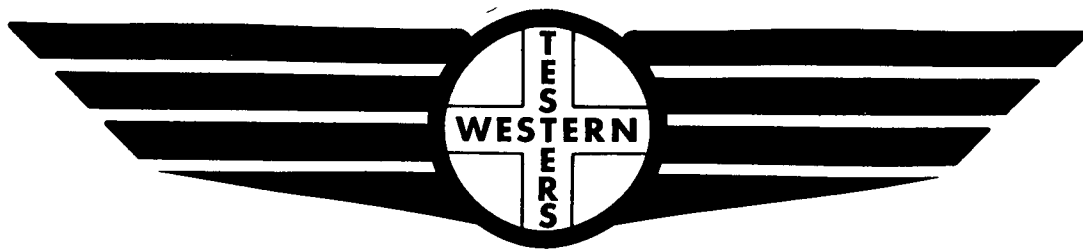
Clock No. _____ Elevation _____ Well Temperature _____ °F

Point	Pressure		Time Given	Time Computed
A Initial Hydrostatic Mud	<u>1745</u>	P.S.I.		M
B First Initial Flow Pressure	<u>48</u>	P.S.I.	_____ Mins.	_____ Mins.
C First Final Flow Pressure	<u>58</u>	P.S.I.	_____ Mins.	_____ Mins.
D Initial Closed-in Pressure	<u>242</u>	P.S.I.	_____ Mins.	_____ Mins.
E Second Initial Flow Pressure	<u>58</u>	P.S.I.	_____ Mins.	_____ Mins.
F Second Final Flow Pressure	<u>58</u>	P.S.I.	_____ Mins.	_____ Mins.
G Final Closed-in Pressure	<u>192</u>	P.S.I.		
H Final Hydrostatic Mud	<u>1722</u>	P.S.I.		

PRESSURE BREAKDOWN

First Flow Pressure		Initial Shut-In		Second Flow Pressure		Final Shut-In	
Breakdown: _____ Inc.		Breakdown: _____ Inc.		Breakdown: _____ Inc.		Breakdown: _____ Inc.	
of <u>5</u> mins. and a		of <u>3</u> mins. and a		of <u>5</u> mins. and a		of <u>3</u> mins. and a	
final inc. of <u>0</u> Min.		final inc. of <u>0</u> Min.		final inc. of <u>0</u> Min.		final inc. of <u>0</u> Min.	
Point Mins.	Press.	Point Minutes	Press.	Point Minutes	Press.	Point Minutes	Press.
P 1 0	<u>48</u>	0	<u>58</u>	0	<u>58</u>	0	<u>58</u>
P 2 5		3	<u>58</u>	5		3	<u>58</u>
P 3 10		6	<u>58</u>	10		6	<u>58</u>
P 4 15		9	<u>49</u>	15		9	<u>62</u>
P 5 20	<u>48</u>	12	<u>49</u>	20		12	<u>67</u>
P 6 25	<u>42 OK</u>	15	<u>76</u>	25		15	<u>81</u>
P 7 30	<u>58 OK</u>	18	<u>111</u>	30	<u>58</u>	18	<u>95</u>
P 8 35		21	<u>157</u>	35		21	<u>115</u>
P 9 40		24	<u>204</u>	40		24	<u>146</u>
P10 45		27	<u>261</u>	45		27	<u>171</u>
P11 50		30	<u>306</u>	50		30	<u>192</u>
P12 55		33	<u>342</u>	55		33	
P13 60		36		60		36	
P14 65		39		65		39	
P15 70		42		70		42	
P16 75		45		75		45	
P17 80		48		80		48	
P18 85		51		85		51	
P19 90		54		90		54	
P20 95		57		95		57	
100		60		100		60	

FORMATION TEST REPORT



Home Office:

Wichita, Kansas 67201

P.O. Box 1599

Phone 1 - 800-688-7021

COMPANY BEREXCO, INC.

LEASE & WELL NO. #6 REGINA

SEC. 9

TWP. 14S

RGE. 17W

TEST NO. 2

DATE

3/14/93

DST REPORT

GENERAL INFORMATION

DATE : 3-14-93 TICKET : 18783
CUSTOMER : BEREXCO INC. LEASE : REGINA
WELL : #6 TEST: 2 GEOLOGIST: JAMES B. PHILLIPS
ELEVATION: 2020 K.B. FORMATION: L. KANSAS CITY B-C-D
SECTION : 9 TOWNSHIP : 14S
RANGE : 17W COUNTY: ELLIS STATE : KS
GAUGE SN#: 6233 RANGE : 4000 CLOCK : 12

WELL INFORMATION

PERFORATION INTERVAL FROM: 3310.00 ft TO: 3358.00 ft TVD: 3358.0 ft
DEPTH OF SELECTIVE ZONE: TEST TYPE: OIL
DEPTH OF RECORDERS: 3313.0 ft 3316.0 ft
TEMPERATURE: 103.0

DRILL COLLAR LENGTH: 150.0 ft I.D.: 2.200 in
WEIGHT PIPE LENGTH : 224.0 ft I.D.: 3.200 in
DRILL PIPE LENGTH : 2913.0 ft I.D.: 3.800 in
TEST TOOL LENGTH : 23.0 ft TOOL SIZE : 5.500 in
ANCHOR LENGTH : 48.0 ft ANCHOR SIZE: 5.500 in
SURFACE CHOKE SIZE : 0.750 in BOTTOM CHOKE SIZE: 0.750 in
MAIN HOLE SIZE : 7.875 in TOOL JOINT SIZE : 4.5XH
PACKER DEPTH: 3305.0 ft SIZE: 6.750 in
PACKER DEPTH: 3310.0 ft SIZE: 6.750 in
PACKER DEPTH: 0.0 ft SIZE: 0.000 in
PACKER DEPTH: 0.0 ft SIZE: 0.000 in

MUD INFORMATION

DRILLING CON. : DUKE #4
MUD TYPE : STARCH VISCOSITY : 42.00 cp
WEIGHT : 9.600 ppg WATER LOSS: 10.800 cc
CHLORIDES : 35000 ppm
JARS-MAKE : NO SERIAL NUMBER: -
DID WELL FLOW?: NO REVERSED OUT?: NO

COMMENTS

Comment

INITIAL FLOW PERIOD WEAK STEADY BLOW 1/2" IN WTR.
FINAL FLOW PERIOD WEAK SURFACE BLOW.

DST REPORT (CONTINUED)

FLUID RECOVERY

Feet of Fluid	% Oil	% Gas	% Water	% Mud	Comments
5.0	0.0	0.0	0.0	100.0	MUD

RATE INFORMATION

OIL VOLUME:	0.0000	STB	TOTAL FLOW TIME:	60.0000	min.
GAS VOLUME:	0.0000	SCF	AVERAGE OIL RATE:	0.0000	STB/D
MUD VOLUME:	0.0235	STB	AVERAGE WATER RATE:	0.0000	STB/D
WATER VOLUME:	0.0000	STB			
TOTAL FLUID :	0.0235	STB			

FIELD TIME & PRESSURE INFORMATION

INITIAL HYDROSTATIC PRESSURE: 1690.00

Description	Duration	p1	p End
INITIAL FLOW	30.00	30.00	30.00
INITIAL SHUT-IN	30.00		325.00
FINAL FLOW	30.00	30.00	30.00
FINAL SHUT-IN	30.00		172.00

FINAL HYDROSTATIC PRESSURE: 1690.00

OFFICE TIME & PRESSURE INFORMATION

INITIAL HYDROSTATIC PRESSURE: 1745.00

Description	Duration	p1	p End
INITIAL FLOW	30.00	48.00	38.00
INITIAL SHUT-IN	33.00		342.00
FINAL FLOW	30.00	58.00	58.00
FINAL SHUT-IN	30.00		192.00

FINAL HYDROSTATIC PRESSURE: 1722.00

PRESSURE TRANSIENT REPORT

GENERAL INFORMATION

DATE : 3-14-93	TICKET : 18783
CUSTOMER : BEREXCO INC.	LEASE : REGINA
WELL : #6 TEST: 2	GEOLOGIST: JAMES B. PHILLIPS
ELEVATION: 2020 K.B.	FORMATION: L. KANSAS CITY B-C-D
SECTION : 9	TOWNSHIP : 14S
RANGE : 17W COUNTY: ELLIS	STATE : KS
GAUGE SN#: 6233 RANGE : 4000	CLOCK : 12

INITIAL FLOW

Time (min)	Pressure	Delta P
0.00	48.00	48.00
5.00	48.00	0.00
10.00	48.00	0.00
15.00	48.00	0.00
20.00	48.00	0.00
25.00	42.00	-6.00
30.00	38.00	-4.00

INITIAL SHUT IN

Time (min)	Pressure	Delta P	Horner T
3.00	38.00	38.00	0.00
6.00	38.00	0.00	0.00
9.00	41.00	3.00	0.00
12.00	49.00	8.00	0.00
15.00	76.00	27.00	0.00
18.00	111.00	35.00	0.00
21.00	157.00	46.00	0.00
24.00	206.00	49.00	0.00
27.00	261.00	55.00	0.00
30.00	306.00	45.00	0.00
33.00	342.00	36.00	0.00

PRESSURE TRANSIENT REPORT (CONTINUED)

FINAL FLOW

Time (min)	Pressure	Delta P
0.00	58.00	58.00
5.00	58.00	0.00
10.00	58.00	0.00
15.00	58.00	0.00
20.00	58.00	0.00
25.00	58.00	0.00
30.00	58.00	0.00

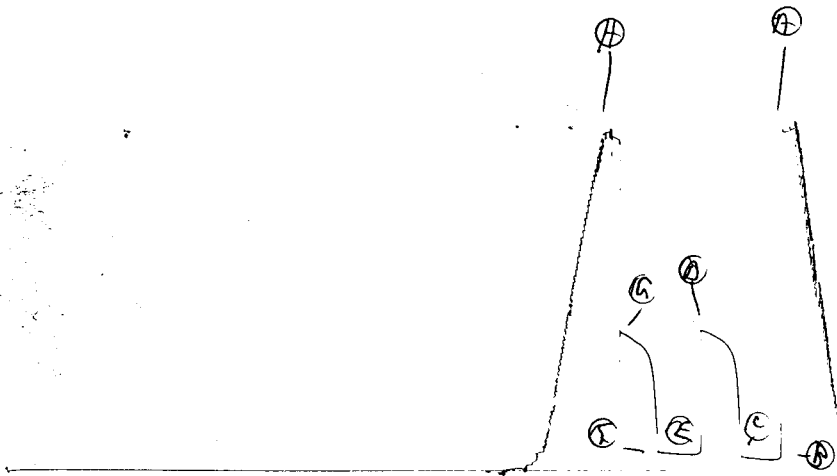
FINAL SHUT IN

Time (min)	Pressure	Delta P	Horner T
3.00	58.00	58.00	0.00
6.00	58.00	0.00	0.00
9.00	62.00	4.00	0.00
12.00	67.00	5.00	0.00
15.00	81.00	14.00	0.00
18.00	95.00	14.00	0.00
21.00	115.00	20.00	0.00
24.00	136.00	21.00	0.00
27.00	171.00	35.00	0.00
30.00	192.00	21.00	0.00

KT 18784

6223
DS 733

I

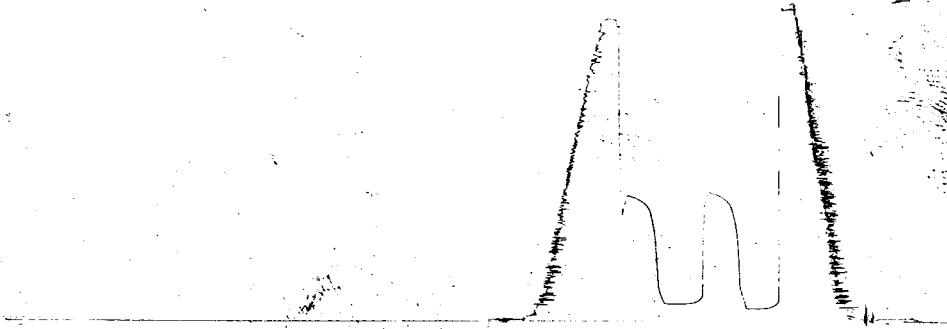


13549

DSR3

JKT 18784

0





WESTERN TESTING CO., INC.

FORMATION TESTING

TICKET No 18784

P. O. BOX 1599 PHONE (316) 262-5861 WICHITA, KANSAS 67201

Elevation 2020 FB Formation L. CC CFG Eff. Pay Ft.

District Colby Date 3-14-93 Customer Order No.

COMPANY NAME Berexco Inc

ADDRESS 970 Fourth Financial Center Wichita KS.

LEASE AND WELL NO. Regina #6 COUNTY Ellis STATE KS. Sec. 9 Twp. 14 Rge. 17

Mail Invoice To Co. Name Same Address No. Copies Requested Reg

Mail Charts To Co. Name Same Address No. Copies Requested Reg

Formation Test No. 3 Interval Tested From 3360 ft. to 3420 ft. Total Depth 3420 ft.

Packer Depth 3355 ft. Size 6 3/4 in. Packer Depth - ft. Size - in.

Packer Depth 3360 ft. Size 6 3/4 in. Packer Depth - ft. Size - in.

Depth of Selective Zone Set -

Top Recorder Depth (Inside) 3363 ft. Recorder Number 6233 Cap. 4000

Bottom Recorder Depth (Outside) 3366 ft. Recorder Number 13547 Cap. 4200

Below Straddle Recorder Depth - ft. Recorder Number - Cap. -

Drilling Contractor Duke Rig #4 Drill Collar Length 150 150 I. D. 2.2 in.

Mud Type Starch Viscosity 40 Weight Pipe Length 224 I. D. 3.2 in.

Weight 9.6 Water Loss 12.0 cc. Drill Pipe Length 2963 I. D. 3.8 in.

Chlorides 35.000 P.P.M. Test Tool Length 23 ft. Tool Size 5/200 in.

Jars: Make ne Serial Number - Anchor Length 60 ft. Size 5/200 in.

Did Well Flow? ne Reversed Out ne Surface Choke Size 3/4 in. Bottom Choke Size 1/2 in.

Main Hole Size 7 7/8 in. Tool Joint Size 4 1/2 in.

Blow: ffp - Weak blow - increased to 1 1/2" in water

ffp - Weak steady blow - 1/2" in water

Recovered 150 ft. of mud

Recovered - ft. of

Recovered - ft. of

Recovered - ft. of

Recovered - ft. of

Chlorides P.P.M. Sample Jars used Remarks:

MAR 17 1993

Time On Location 2:00 AM P.M. Time Pick Up Tool 3:30 AM P.M. Time Off Location 9:00 AM P.M.

Time Set Packer(s) 5 CC AM P.M. Time Started Off Bottom 7:00 AM P.M. Maximum Temperature 105

Initial Hydrostatic Pressure (A) 1740 P.S.I.

Initial Flow Period Minutes 30 (B) 60 P.S.I. to (C) 71 P.S.I.

Initial Closed In Period Minutes 30 (D) 746 P.S.I.

Final Flow Period Minutes 30 (E) 81 P.S.I. to (F) 91 P.S.I.

Final Closed In Period Minutes 30 (G) 726 P.S.I.

Final Hydrostatic Pressure (H) 1700 P.S.I.

COMPANY TERMS

Western Testing Co., Inc. shall not be liable for damages of any kind to the property or personnel of the one for whom a test is made or for any loss suffered or sustained directly or indirectly through the use of its equipment, of its statements or opinion concerning the results of any test. Tools lost or damaged in the hole shall be paid at cost by the party for whom the test is made.

All charges subject to 12% interest after 60 days from date of invoice. Any expense incurred for collection will be added to the original amount.

Test Approved By [Signature] Signature of Customer or his authorized representative

FIELD INVOICE

- Open Hole Test \$
Misrun \$
Straddle Test \$
Jars \$
Selective Zone \$
Safety Joint \$
Standby \$
Evaluation \$
Extra Packer \$
Circ. Sub. \$
Mileage \$



WESTERN TESTING CO., INC.

Pressure Data

Date 5-14-92

Test Ticket No. 18784

Recorder No. 6233 Capacity _____ Location _____ Ft. _____

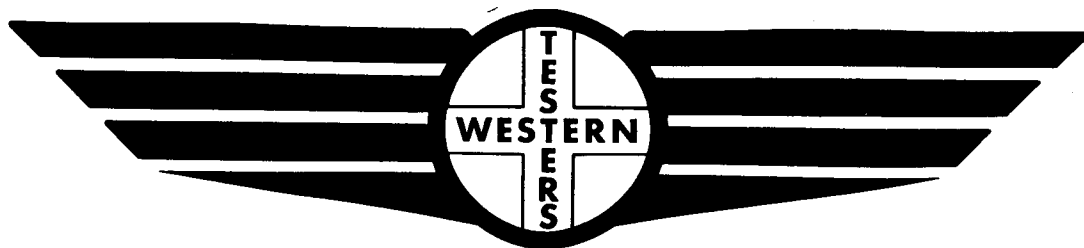
Clock No. _____ Elevation _____ Well Temperature _____ °F

Point	Pressure	P.S.I.	Open Tool	Time Given	Time Computed
A Initial Hydrostatic Mud	<u>1750</u>				
B First Initial Flow Pressure	<u>64</u>	P.S.I.	First Flow Pressure	Mins. <u>30</u>	Mins.
C First Final Flow Pressure	<u>77</u>	P.S.I.	Initial Closed-in Pressure	Mins. <u>30</u>	Mins.
D Initial Closed-in Pressure	<u>735</u>	P.S.I.	Second Flow Pressure	Mins. <u>30</u>	Mins.
E Second Initial Flow Pressure	<u>91</u>	P.S.I.	Final Closed-in Pressure	Mins. <u>30</u>	Mins.
F Second Final Flow Pressure	<u>104</u>	P.S.I.			
G Final Closed-in Pressure	<u>733</u>	P.S.I.			
H Final Hydrostatic Mud	<u>1745</u>	P.S.I.			

PRESSURE BREAKDOWN

First Flow Pressure		Initial Shut-In		Second Flow Pressure		Final Shut-In	
Breakdown: _____ Inc.		Breakdown: _____ Inc.		Breakdown: _____ Inc.		Breakdown: _____ Inc.	
of <u>5</u> mins. and a		of <u>3</u> mins. and a		of <u>5</u> mins. and a		of <u>3</u> mins. and a	
final inc. of <u>0</u> Min.		final inc. of <u>0</u> Min.		final inc. of <u>0</u> Min.		final inc. of <u>0</u> Min.	
Point Mins.	Press.	Point Minutes	Press.	Point Minutes	Press.	Point Minutes	Press.
P 1 0	<u>64</u>	0	<u>77</u>	0	<u>91</u>	0	<u>104</u>
P 2 5	<u>5</u>	3	<u>420</u>	5	<u>5</u>	3	<u>457</u>
P 3 10	<u>64</u>	6	<u>578</u>	10	<u>91</u>	6	<u>512</u>
P 4 15	<u>65</u>	9	<u>624</u>	15	<u>92</u>	9	<u>625</u>
P 5 20	<u>69</u>	12	<u>663</u>	20	<u>94</u>	12	<u>651</u>
P 6 25	<u>72</u>	15	<u>684</u>	25	<u>100</u>	15	<u>667</u>
P 7 30	<u>77</u>	18	<u>694</u>	30	<u>104</u>	18	<u>681</u>
P 8 35		21	<u>707</u>	35		21	<u>695</u>
P 9 40		24	<u>718</u>	40		24	<u>711</u>
P10 45		27	<u>727</u>	45		27	<u>722</u>
P11 50		30	<u>735</u>	50		30	<u>733</u>
P12 55		33		55		33	
P13 60		36		60		36	
P14 65		39		65		39	
P15 70		42		70		42	
P16 75		45		75		45	
P17 80		48		80		48	
P18 85		51		85		51	
P19 90		54		90		54	
P20 95		57		95		57	
100		60		100		60	

FORMATION TEST REPORT



Home Office:

Wichita, Kansas 67201

P.O. Box 1599

Phone **1 - 800-688-7021**

COMPANY BEREXCO, INC.

LEASE & WELL NO. #6 REGINA

SEC. 9 TWP. 14S RGE. 17W TEST NO. 3

DATE 3/14/93

DST REPORT

GENERAL INFORMATION

DATE : 3-14-93 TICKET : 18784
CUSTOMER : BEREXCO INC. LEASE : REGINA
WELL : #6 TEST: 3 GEOLOGIST: JAMES B. PHILLIPS
ELEVATION: 2020 K.B. FORMATION: L. KANSAS CITY E-F-G
SECTION : 9 TOWNSHIP : 14S
RANGE : 17W COUNTY: ELLIS STATE : KS
GAUGE SN#: 6233 RANGE : 4000 CLOCK : 12

WELL INFORMATION

PERFORATION INTERVAL FROM: 3360.00 ft TO: 3420.00 ft TVD: 3420.0 ft
DEPTH OF SELECTIVE ZONE: TEST TYPE: OIL
DEPTH OF RECORDERS: 3363.0 ft 3366.0 ft
TEMPERATURE: 105.0

DRILL COLLAR LENGTH: 150.0 ft I.D.: 2.200 in
WEIGHT PIPE LENGTH : 224.0 ft I.D.: 3.200 in
DRILL PIPE LENGTH : 2963.0 ft I.D.: 3.800 in
TEST TOOL LENGTH : 23.0 ft TOOL SIZE : 5.500 in
ANCHOR LENGTH : 60.0 ft ANCHOR SIZE: 5.500 in
SURFACE CHOKE SIZE : 0.750 in BOTTOM CHOKE SIZE: 0.750 in
MAIN HOLE SIZE : 7.875 in TOOL JOINT SIZE : 4.5XH
PACKER DEPTH: 3355.0 ft SIZE: 6.750 in
PACKER DEPTH: 3360.0 ft SIZE: 6.750 in
PACKER DEPTH: 0.0 ft SIZE: 0.000 in
PACKER DEPTH: 0.0 ft SIZE: 0.000 in

MUD INFORMATION

DRILLING CON. : DUKE #4
MUD TYPE : STARCH VISCOSITY : 40.00 cp
WEIGHT : 9.600 ppg WATER LOSS: 12.000 cc
CHLORIDES : 38000 ppm
JARS-MAKE : NO SERIAL NUMBER: -
DID WELL FLOW?: NO REVERSED OUT?: NO

COMMENTS

Comment

INITIAL FLOW PERIOD WEAK BLOW INCREASED TO 1.5"
IN WATER. FINAL FLOW PERIOD WEAK STEADY BLOW 1/2"
IN WATER.

DST REPORT (CONTINUED)

FLUID RECOVERY

Feet of Fluid	% Oil	% Gas	% Water	% Mud	Comments
150.0	0.0	0.0	0.0	100.0	MUD

RATE INFORMATION

OIL VOLUME:	0.0000	STB	TOTAL FLOW TIME:	60.0000	min.
GAS VOLUME:	0.0000	SCF	AVERAGE OIL RATE:	0.0000	STB/D
MUD VOLUME:	0.7052	STB	AVERAGE WATER RATE:	0.0000	STB/D
WATER VOLUME:	0.0000	STB			
TOTAL FLUID :	0.7052	STB			

FIELD TIME & PRESSURE INFORMATION

INITIAL HYDROSTATIC PRESSURE: 1740.00

Description	Duration	p1	p End
INITIAL FLOW	30.00	60.00	71.00
INITIAL SHUT-IN	30.00		746.00
FINAL FLOW	30.00	81.00	91.00
FINAL SHUT-IN	30.00		726.00

FINAL HYDROSTATIC PRESSURE: 1700.00

OFFICE TIME & PRESSURE INFORMATION

INITIAL HYDROSTATIC PRESSURE: 1750.00

Description	Duration	p1	p End
INITIAL FLOW	30.00	64.00	77.00
INITIAL SHUT-IN	30.00		735.00
FINAL FLOW	30.00	91.00	104.00
FINAL SHUT-IN	30.00		733.00

FINAL HYDROSTATIC PRESSURE: 1743.00

PRESSURE TRANSIENT REPORT

GENERAL INFORMATION

DATE : 3-14-93	TICKET : 18784
CUSTOMER : BEREXCO INC.	LEASE : REGINA
WELL : #6 TEST: 3	GEOLOGIST: JAMES B. PHILLIPS
ELEVATION: 2020 K.B.	FORMATION: L. KANSAS CITY E-F-G
SECTION : 9	TOWNSHIP : 14S
RANGE : 17W COUNTY: ELLIS	STATE : KS
GAUGE SN#: 6233 RANGE : 4000	CLOCK : 12

INITIAL FLOW

Time (min)	Pressure	Delta P
0.00	64.00	64.00
5.00	64.00	0.00
10.00	64.00	0.00
15.00	65.00	1.00
20.00	69.00	4.00
25.00	73.00	4.00
30.00	77.00	4.00

INITIAL SHUT IN

Time (min)	Pressure	Delta P	Horner T
3.00	420.00	420.00	0.00
6.00	578.00	158.00	0.00
9.00	634.00	56.00	0.00
12.00	663.00	29.00	0.00
15.00	684.00	21.00	0.00
18.00	694.00	10.00	0.00
21.00	707.00	13.00	0.00
24.00	718.00	11.00	0.00
27.00	727.00	9.00	0.00
30.00	735.00	8.00	0.00

FINAL FLOW

Time (min)	Pressure	Delta P
0.00	91.00	91.00

PRESSURE TRANSIENT REPORT (CONTINUED)

FINAL FLOW (CONTINUED)

Time (min)	Pressure	Delta P
5.00	91.00	0.00
10.00	91.00	0.00
15.00	92.00	1.00
20.00	96.00	4.00
25.00	100.00	4.00
30.00	104.00	4.00

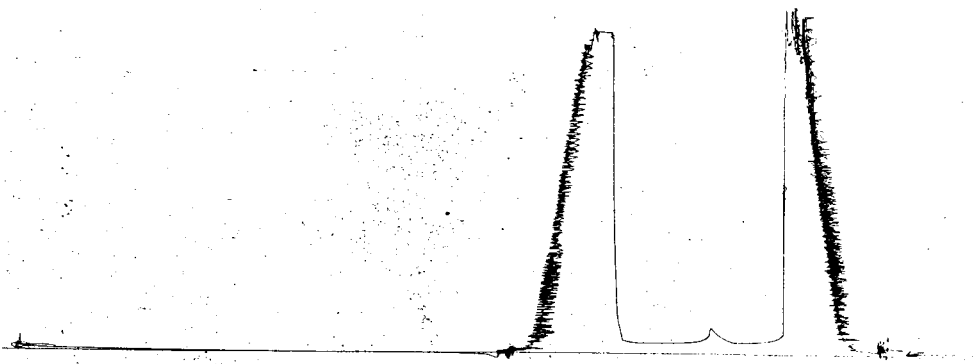
FINAL SHUT IN

Time (min)	Pressure	Delta P	Horner T
3.00	437.00	437.00	0.00
6.00	563.00	126.00	0.00
9.00	625.00	62.00	0.00
12.00	651.00	26.00	0.00
15.00	667.00	16.00	0.00
18.00	681.00	14.00	0.00
21.00	695.00	14.00	0.00
24.00	711.00	16.00	0.00
27.00	722.00	11.00	0.00
30.00	733.00	11.00	0.00

KT 18285

0

1/1/1





WESTERN TESTING CO., INC.

FORMATION TESTING

TICKET No 18785

P. O. BOX 1599 PHONE (316) 262-5861
WICHITA, KANSAS 67201

Elevation 2020 KB Formation L KC I, S Eff. Pay _____ Ft

District Colby Date 3-15-93 Customer Order No. _____

COMPANY NAME Berexco Inc

ADDRESS 970 Fourth Financial Center Wichita KS

LEASE AND WELL NO. Rogina #10 COUNTY Cilis STATE KS Sec. 9 Twp. 14 Rge. 17

Mail Invoice To Same Co. Name _____ Address _____ No. Copies Requested Reg

Mail Charts To Same Co. Name _____ Address _____ No. Copies Requested Reg

Formation Test No. 4 Interval Tested From 3440 ft. to 3484 ft. Total Depth 3484 ft.

Packer Depth 3435 ft. Size 6 3/4 in. Packer Depth _____ ft. Size _____ in.

Packer Depth 3440 ft. Size 6 3/4 in. Packer Depth _____ ft. Size _____ in.

Depth of Selective Zone Set _____

Top Recorder Depth (Inside) 3443 ft. Recorder Number 6233 Cap. 4000

Bottom Recorder Depth (Outside) 3446 ft. Recorder Number 13560 Cap. 4200

Below Straddle Recorder Depth _____ ft. Recorder Number _____ Cap. _____

Drilling Contractor Duke Rig #4 Drill Collar Length 150 I. D. 2.2 in.

Mud Type Starch Viscosity 40 Weight Pipe Length 224 I. D. 3.2 in.

Weight 9.6 Water Loss 12.0 cc. Drill Pipe Length 3043 I. D. 3.8 in.

Chlorides 38 P.P.M. Test Tool Length 23 ft. Tool Size 5/200 in.

Jars: Make nc Serial Number _____ Anchor Length 44 ft. Size 5/200 in.

Did Well Flow? nc Reversed Out nc Surface Choke Size 3/4 in. Bottom Choke Size 3/4 in.

Main Hole Size 7/8 in. Tool Joint Size 4/200 in.

Blow: IFD - Weak steady blow - 3/4" in water

FFD - Weak surface blow

Recovered 20 ft. of mud

Recovered _____ ft. of _____

Recovered _____ ft. of _____

Recovered _____ ft. of _____

Recovered _____ ft. of _____

MAR 17 1993

Chlorides _____ P.P.M. Sample Jars used _____ Remarks: _____

Time On Location _____ A.M. _____ P.M. Time Pick Up Tool _____ A.M. _____ P.M. Time Off Location 1100 A.M. _____ P.M.

Time Set Packer(s) 710 A.M. _____ P.M. Time Started Off Bottom 910 A.M. _____ P.M. Maximum Temperature 105

Initial Hydrostatic Pressure _____ (A) 1799 P.S.I.

Initial Flow Period _____ Minutes 30 (B) 50 P.S.I. to (C) 50 P.S.I.

Initial Closed In Period _____ Minutes 30 (D) 142 P.S.I.

Final Flow Period _____ Minutes 30 (E) 50 P.S.I. to (F) 50 P.S.I.

Final Closed In Period _____ Minutes 30 (G) 71 P.S.I.

Final Hydrostatic Pressure _____ (H) 1789 P.S.I.

COMPANY TERMS

Western Testing Co., Inc. shall not be liable for damages of any kind to the property or personnel of the one for whom a test is made or for any loss suffered or sustained directly or indirectly through the use of its equipment, of its statements or opinion concerning the results of any test. Tools lost or damaged in the hole shall be paid at cost by the party for whom the test is made.

All charges subject to 12% interest after 60 days from date of invoice. Any expense incurred for collection will be added to the original amount.

Test Approved By [Signature]
Signature of Customer or his authorized representative

Western Representative Mike Sherdent

[Signature]

FIELD INVOICE

- Open Hole Test \$ _____
- Misrun \$ _____
- Straddle Test \$ _____
- Jars \$ _____
- Selective Zone \$ _____
- Safety Joint \$ _____
- Standby \$ _____
- Evaluation \$ _____
- Extra Packer \$ _____
- Circ. Sub. \$ _____
- Mileage \$ _____
- Fluid Sampler \$ _____
- Extra Charts \$ _____
- Insurance \$ _____
- Telecopier \$ _____
- TOTAL \$ _____

WESTERN TESTING CO., INC.

Pressure Data

Date P-15-92

Test Ticket No. 18785

Recorder No. WJSS Capacity _____ Location _____ Ft. _____

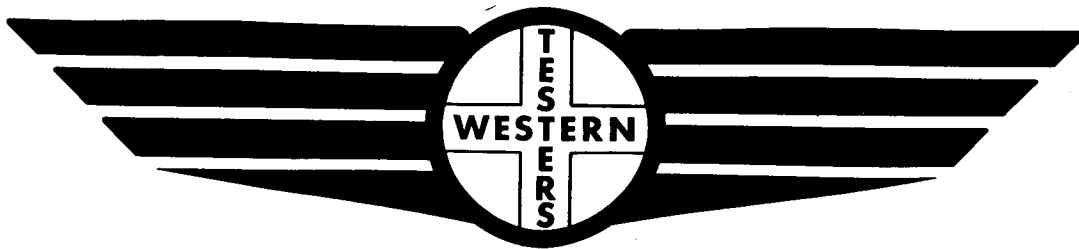
Clock No. _____ Elevation _____ Well Temperature _____ °F

Point	Pressure		Time Given	Time Computed
A Initial Hydrostatic Mud	<u>1811</u>	P.S.I.		M
B First Initial Flow Pressure	<u>600</u>	P.S.I.	Mins. <u>30</u>	Mins.
C First Final Flow Pressure	<u>600</u>	P.S.I.	Mins. <u>30</u>	Mins.
D Initial Closed-in Pressure	<u>146</u>	P.S.I.	Mins. <u>30</u>	Mins.
E Second Initial Flow Pressure	<u>600</u>	P.S.I.	Mins. <u>30</u>	Mins.
F Second Final Flow Pressure	<u>600</u>	P.S.I.	Mins. <u>30</u>	Mins.
G Final Closed-in Pressure	<u>86</u>	P.S.I.		
H Final Hydrostatic Mud	<u>1795</u>	P.S.I.		

PRESSURE BREAKDOWN

First Flow Pressure		Initial Shut-In		Second Flow Pressure		Final Shut-In	
Breakdown: _____ Inc.		Breakdown: _____ Inc.		Breakdown: _____ Inc.		Breakdown: _____ Inc.	
of <u>5</u> mins. and a		of <u>3</u> mins. and a		of <u>5</u> mins. and a		of <u>3</u> mins. and a	
final inc. of <u>0</u> Min.		final inc. of <u>0</u> Min.		final inc. of <u>0</u> Min.		final inc. of <u>0</u> Min.	
Point Mins.	Press.	Point Minutes	Press.	Point Minutes	Press.	Point Minutes	Press.
P 1 0	<u>600</u>	0	<u>600</u>	0	<u>600</u>	0	<u>600</u>
P 2 5	<u>600</u>	3	<u>600</u>	5	<u>600</u>	3	<u>600</u>
P 3 10	<u>600</u>	6	<u>600</u>	10	<u>600</u>	6	<u>600</u>
P 4 15	<u>600</u>	9	<u>605</u>	15	<u>600</u>	9	<u>602</u>
P 5 20	<u>600</u>	12	<u>75</u>	20	<u>600</u>	12	<u>604</u>
P 6 25	<u>600</u>	15	<u>79</u>	25	<u>600</u>	15	<u>606</u>
P 7 30	<u>600</u>	18	<u>89</u>	30	<u>600</u>	18	<u>608</u>
P 8 35	<u>600</u>	21	<u>102</u>	35	<u>600</u>	21	<u>71</u>
P 9 40	<u>600</u>	24	<u>116</u>	40	<u>600</u>	24	<u>74</u>
P10 45	<u>600</u>	27	<u>127</u>	45	<u>600</u>	27	<u>77</u>
P11 50	<u>600</u>	30	<u>146</u>	50	<u>600</u>	30	<u>81</u>
P12 55	<u>600</u>	33		55	<u>600</u>	33	<u>86</u>
P13 60	<u>600</u>	36		60	<u>600</u>	36	
P14 65	<u>600</u>	39		65	<u>600</u>	39	
P15 70	<u>600</u>	42		70	<u>600</u>	42	
P16 75	<u>600</u>	45		75	<u>600</u>	45	
P17 80	<u>600</u>	48		80	<u>600</u>	48	
P18 85	<u>600</u>	51		85	<u>600</u>	51	
P19 90	<u>600</u>	54		90	<u>600</u>	54	
P20 95	<u>600</u>	57		95	<u>600</u>	57	
100		60		100		60	

FORMATION TEST REPORT



Home Office:

Wichita, Kansas 67201

P.O. Box 1599

Phone **1 - 800-688-7021**

COMPANY BEREXCO, INC. LEASE & WELL NO. #6 REGINA SEC. 9 TWP. 14S RGE. 17 TEST NO. 4 DATE 3/15/93

DST REPORT

GENERAL INFORMATION

DATE : 3-15-93 TICKET : 18785
CUSTOMER : BEREXCO INC. LEASE : REGINA
WELL : #6 TEST: 4 GEOLOGIST: JAMES B. PHILLIPS
ELEVATION: 2020 K.B. FORMATION: L. KANSAS CITY I-J
SECTION : 9 TOWNSHIP : 14S
RANGE : 17W COUNTY: ELLIS STATE : KS
GAUGE SN#: 6233 RANGE : 4000 CLOCK : 12

WELL INFORMATION

PERFORATION INTERVAL FROM: 3440.00 ft TO: 3484.00 ft TVD: 3484.0 ft
DEPTH OF SELECTIVE ZONE: TEST TYPE: OIL
DEPTH OF RECORDERS: 3443.0 ft 3446.0 ft
TEMPERATURE: 105.0

DRILL COLLAR LENGTH: 150.0 ft I.D.: 2.200 in
WEIGHT PIPE LENGTH : 224.0 ft I.D.: 3.200 in
DRILL PIPE LENGTH : 3043.0 ft I.D.: 3.800 in
TEST TOOL LENGTH : 23.0 ft TOOL SIZE : 5.500 in
ANCHOR LENGTH : 44.0 ft ANCHOR SIZE: 5.500 in
SURFACE CHOKE SIZE : 0.750 in BOTTOM CHOKE SIZE: 0.750 in
MAIN HOLE SIZE : 7.875 in TOOL JOINT SIZE : 4.5XH
PACKER DEPTH: 3435.0 ft SIZE: 6.750 in
PACKER DEPTH: 3440.0 ft SIZE: 6.750 in
PACKER DEPTH: 0.0 ft SIZE: 0.000 in
PACKER DEPTH: 0.0 ft SIZE: 0.000 in

MUD INFORMATION

DRILLING CON. : DUKE #4
MUD TYPE : STARCH VISCOSITY : 40.00 cp
WEIGHT : 9.600 ppg WATER LOSS: 12.000 cc
CHLORIDES : 38000 ppm
JARS-MAKE : NO SERIAL NUMBER: -
DID WELL FLOW?: NO REVERSED OUT?: NO

COMMENTS

Comment

INITIAL FLOW PERIOD WEAK STEADY BLOW 3/4" IN WTR.
FINAL FLOW PERIOD WEAK SURFACE BLOW.

DST REPORT (CONTINUED)

FLUID RECOVERY

Feet of Fluid	% Oil	% Gas	% Water	% Mud	Comments
20.0	0.0	0.0	0.0	100.0	MUD

RATE INFORMATION

OIL VOLUME:	0.0000 STB	TOTAL FLOW TIME:	60.0000 min.
GAS VOLUME:	0.0000 SCF	AVERAGE OIL RATE:	0.0000 STB/D
MUD VOLUME:	0.0940 STB	AVERAGE WATER RATE:	0.0000 STB/D
WATER VOLUME:	0.0000 STB		
TOTAL FLUID :	0.0940 STB		

FIELD TIME & PRESSURE INFORMATION

INITIAL HYDROSTATIC PRESSURE: 1799.00

Description	Duration	p1	p End
INITIAL FLOW	30.00	50.00	50.00
INITIAL SHUT-IN	30.00		142.00
FINAL FLOW	30.00	50.00	50.00
FINAL SHUT-IN	30.00		71.00

FINAL HYDROSTATIC PRESSURE: 1789.00

OFFICE TIME & PRESSURE INFORMATION

INITIAL HYDROSTATIC PRESSURE: 1811.00

Description	Duration	p1	p End
INITIAL FLOW	30.00	60.00	60.00
INITIAL SHUT-IN	30.00		146.00
FINAL FLOW	30.00	60.00	60.00
FINAL SHUT-IN	33.00		86.00

FINAL HYDROSTATIC PRESSURE: 1795.00

PRESSURE TRANSIENT REPORT

GENERAL INFORMATION

DATE : 3-15-93	TICKET : 18785
CUSTOMER : BEREXCO INC.	LEASE : REGINA
WELL : #6 TEST: 4	GEOLOGIST: JAMES B. PHILLIPS
ELEVATION: 2020 K.B.	FORMATION: L. KANSAS CITY I-J
SECTION : 9	TOWNSHIP : 14S
RANGE : 17W COUNTY: ELLIS	STATE : KS
GAUGE SN#: 6233 RANGE : 4000	CLOCK : 12

INITIAL FLOW

Time (min)	Pressure	Delta P
0.00	60.00	60.00
5.00	60.00	0.00
10.00	60.00	0.00
15.00	60.00	0.00
20.00	60.00	0.00
25.00	60.00	0.00
30.00	60.00	0.00

INITIAL SHUT IN

Time (min)	Pressure	Delta P	Horner T
3.00	60.00	60.00	0.00
6.00	60.00	0.00	0.00
9.00	65.00	5.00	0.00
12.00	72.00	7.00	0.00
15.00	79.00	7.00	0.00
18.00	89.00	10.00	0.00
21.00	102.00	13.00	0.00
24.00	116.00	14.00	0.00
27.00	127.00	11.00	0.00
30.00	146.00	19.00	0.00

FINAL FLOW

Time (min)	Pressure	Delta P
0.00	60.00	60.00

PRESSURE TRANSIENT REPORT (CONTINUED)

FINAL FLOW (CONTINUED)

Time (min)	Pressure	Delta P
5.00	60.00	0.00
10.00	60.00	0.00
15.00	60.00	0.00
20.00	60.00	0.00
25.00	60.00	0.00
30.00	60.00	0.00

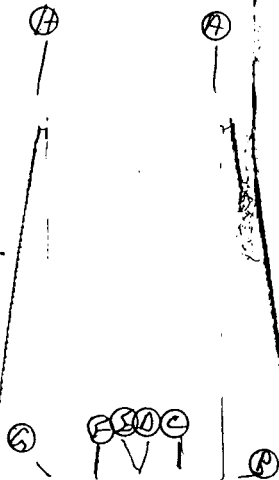
FINAL SHUT IN

Time (min)	Pressure	Delta P	Horner T
3.00	60.00	60.00	0.00
6.00	60.00	0.00	0.00
9.00	62.00	2.00	0.00
12.00	64.00	2.00	0.00
15.00	66.00	2.00	0.00
18.00	68.00	2.00	0.00
21.00	71.00	3.00	0.00
24.00	74.00	3.00	0.00
27.00	77.00	3.00	0.00
30.00	81.00	4.00	0.00
33.00	86.00	5.00	0.00

6/27/75

DKF 18784

Z



13547
AS

JK+ 18 286

0



WESTERN TESTING CO., INC.

FORMATION TESTING

TICKET

No 18786

P. O. BOX 1599 PHONE (316) 262-5861 WICHITA, KANSAS 67201

Elevation 2020 KB Formation AEB Eff. Pay Ft.

District Colby Date 3-16-93 Customer Order No.

COMPANY NAME Berexco Inc

ADDRESS 970 Fourth Financial Center Wichita KS.

LEASE AND WELL NO. Regina #6 COUNTY Ellis STATE KS Sec. 9 Twp. 14 Rge. 17

Mail Invoice To Co. Name Same Address No. Copies Requested 105

Mail Charts To Co. Name Same Address No. Copies Requested 105

Formation Test No. 5 Interval Tested From 3524 ft. to 3555 ft. Total Depth 3555 ft.

Packer Depth 3519 ft. Size 6 3/4 in. Packer Depth - ft. Size - in.

Packer Depth 3524 ft. Size 6 3/4 in. Packer Depth - ft. Size - in.

Depth of Selective Zone Set -

Top Recorder Depth (Inside) 3527 ft. Recorder Number 6233 Cap. 4000

Bottom Recorder Depth (Outside) 3530 ft. Recorder Number 13400 Cap. 3950

Below Straddle Recorder Depth - ft. Recorder Number - Cap. -

Drilling Contractor Duke #4 Drill Collar Length 150 I. D. 2.2 in.

Mud Type Starch Viscosity 40 Weight Pipe Length 224 I. D. 3.2 in.

Weight 9.6 Water Loss 12.0 cc. Drill Pipe Length 3127 I. D. 3.8 in.

Chlorides 38 000 P.P.M. Test Tool Length 23 ft. Tool Size 5/200 in.

Jars: Make J Serial Number - Anchor Length 31 ft. Size 5/200 in.

Did Well Flow? No Reversed Out NO Surface Choke Size 3/4 in. Bottom Choke Size 3/4 in.

Main Hole Size 7/8 in. Tool Joint Size 4 1/2 x 1 1/2 in.

Blow: 1FD Weak blow - 1/2" in water FFD No blow

Recovered 5 ft. of mud

Recovered - ft. of

Recovered - ft. of

Recovered - ft. of

Recovered - ft. of

MAR 17 1993

Chlorides P.P.M. Sample Jars used Remarks:

Time On Location 1230 AM Time Pick Up Tool 100 AM Time Off Location 630 AM

Time Set Packer(s) 230 AM Time Started Off Bottom 430 AM Maximum Temperature 145

Initial Hydrostatic Pressure (A) 1889 P.S.I.

Initial Flow Period Minutes 30 (B) 50 P.S.I. to (C) 50 P.S.I.

Initial Closed In Period Minutes 30 (D) 60 P.S.I.

Final Flow Period Minutes 30 (E) 50 P.S.I. to (F) 50 P.S.I.

Final Closed In Period Minutes 30 (G) 50 P.S.I.

Final Hydrostatic Pressure (H) 1859 P.S.I.

COMPANY TERMS

Western Testing Co., Inc. shall not be liable for damages of any kind to the property or personnel of the one for whom a test is made or for any loss suffered or sustained directly or indirectly through the use of its equipment, of its statements or opinion concerning the results of any test. Tools lost or damaged in the hole shall be paid at cost by the party for whom the test is made.

All charges subject to 12% interest after 60 days from date of invoice. Any expense incurred for collection will be added to the original amount.

Test Approved By James B. Phillips Signature of Customer or his authorized representative

Western Representative Mike Schubert

FIELD INVOICE

- Open Hole Test \$
Misrun \$
Straddle Test \$
Jars \$
Selective Zone \$
Safety Joint \$
Standby \$
Evaluation \$
Extra Packer \$
Circ. Sub. \$
Mileage \$
Fluid Sampler \$
Extra Charts \$
Insurance \$
Telecopier \$
TOTAL \$

WESTERN TESTING CO., INC.
Pressure Data

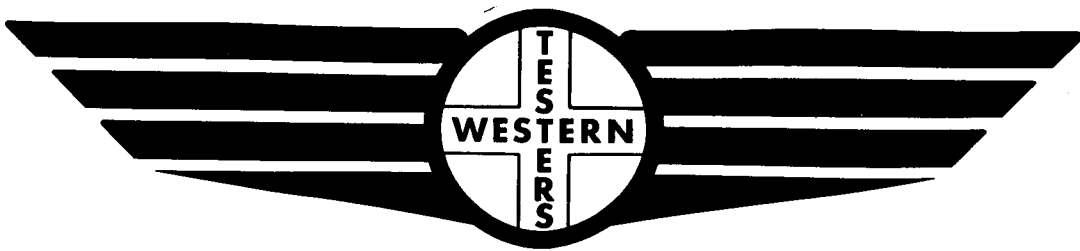
Date P-16 92 Test Ticket No. 18786
 Recorder No. 6232 Capacity _____ Location _____ Ft.
 Clock No. _____ Elevation _____ Well Temperature _____ °F

Point	Pressure		Time Given	Time Computed
A Initial Hydrostatic Mud	<u>1888</u> P.S.I.	Open Tool		M
B First Initial Flow Pressure	<u>55</u> P.S.I.	First Flow Pressure	Mins. <u>30</u>	Mins.
C First Final Flow Pressure	<u>55</u> P.S.I.	Initial Closed-in Pressure	Mins. <u>30</u>	Mins.
D Initial Closed-in Pressure	<u>68</u> P.S.I.	Second Flow Pressure	Mins. <u>30</u>	Mins.
E Second Initial Flow Pressure	<u>52</u> P.S.I.	Final Closed-in Pressure	Mins. <u>36</u>	Mins.
F Second Final Flow Pressure	<u>52</u> P.S.I.			
G Final Closed-in Pressure	<u>52</u> P.S.I.			
H Final Hydrostatic Mud	<u>1875</u> P.S.I.			

PRESSURE BREAKDOWN

First Flow Pressure		Initial Shut-In		Second Flow Pressure		Final Shut-In	
Breakdown: _____ Inc.		Breakdown: _____ Inc.		Breakdown: _____ Inc.		Breakdown: _____ Inc.	
of <u>5</u> mins. and a		of <u>3</u> mins. and a		of <u>5</u> mins. and a		of <u>3</u> mins. and a	
final inc. of <u>0</u> Min.		final inc. of <u>0</u> Min.		final inc. of <u>0</u> Min.		final inc. of <u>0</u> Min.	
Point Mins.	Press.	Point Minutes	Press.	Point Minutes	Press.	Point Minutes	Press.
P 1 0	<u>55</u>	0	<u>55</u>	0	<u>52</u>	0	<u>52</u>
P 2 5		3	<u>55</u>	5		3	
P 3 10		6	<u>55</u>	10		6	
P 4 15		9	<u>57</u>	15		9	
P 5 20		12	<u>59</u>	20		12	
P 6 25		15	<u>61</u>	25		15	
P 7 30	<u>55</u>	18	<u>63</u>	30	<u>52</u>	18	
P 8 35		21	<u>65</u>	35		21	
P 9 40		24	<u>66</u>	40		24	
P10 45		27	<u>67</u>	45		27	
P11 50		30	<u>68</u>	50		30	
P12 55		33		55		33	
P13 60		36		60		36	<u>52</u>
P14 65		39		65		39	
P15 70		42		70		42	
P16 75		45		75		45	
P17 80		48		80		48	
P18 85		51		85		51	
P19 90		54		90		54	
P20 95		57		95		57	
100		60		100		60	

FORMATION TEST REPORT



Home Office:

Wichita, Kansas 67201

P.O. Box 1599

Phone **1 - 800 - 688 - 7021**

DST REPORT

GENERAL INFORMATION

DATE : 3-16-93	TICKET : 18786
CUSTOMER : BEREXCO INC.	LEASE : REGINA
WELL : #6 TEST: 5	GEOLOGIST: JAMES B. PHILLIPS
ELEVATION: 2020 K.B.	FORMATION: ARBUCKLE
SECTION : 9	TOWNSHIP : 14S
RANGE : 17W COUNTY: ELLIS	STATE : KS
GAUGE SN#: 6233 RANGE : 4000	CLOCK : 12

WELL INFORMATION

PERFORATION INTERVAL FROM: 3524.00 ft	TO: 3555.00 ft	TVD: 3555.0 ft
DEPTH OF SELECTIVE ZONE:		TEST TYPE: OIL
DEPTH OF RECORDERS: 3527.0 ft	3530.0 ft	
TEMPERATURE: 105.0		
DRILL COLLAR LENGTH: 150.0 ft	I.D.:	2.200 in
WEIGHT PIPE LENGTH : 224.0 ft	I.D.:	3.200 in
DRILL PIPE LENGTH : 3127.0 ft	I.D.:	3.800 in
TEST TOOL LENGTH : 23.0 ft	TOOL SIZE :	5.500 in
ANCHOR LENGTH : 31.0 ft	ANCHOR SIZE:	5.500 in
SURFACE CHOKE SIZE : 0.750 in	BOTTOM CHOKE SIZE:	0.750 in
MAIN HOLE SIZE : 7.875 in	TOOL JOINT SIZE :	4.5XH
PACKER DEPTH: 3519.0 ft	SIZE:	6.750 in
PACKER DEPTH: 3524.0 ft	SIZE:	6.750 in
PACKER DEPTH: 0.0 ft	SIZE:	0.000 in
PACKER DEPTH: 0.0 ft	SIZE:	0.000 in

MUD INFORMATION

DRILLING CON. : DUKE #4	
MUD TYPE : STARCH	VISCOSITY : 40.00 cp
WEIGHT : 9.600 ppg	WATER LOSS: 12.000 cc
CHLORIDES : 38000 ppm	
JARS-MAKE : NO	SERIAL NUMBER: -
DID WELL FLOW?: NO	REVERSED OUT?: NO

COMMENTS

Comment

INITIAL FLOW PERIOD WEAK BLOW 1/2" IN WATER.
FINAL FLOW PERIOD NO BLOW.

DST REPORT (CONTINUED)

FLUID RECOVERY

Feet of Fluid	% Oil	% Gas	% Water	% Mud	Comments
5.0	0.0	0.0	0.0	100.0	MUD

RATE INFORMATION

OIL VOLUME:	0.0000 STB	TOTAL FLOW TIME:	60.0000 min.
GAS VOLUME:	0.0000 SCF	AVERAGE OIL RATE:	0.0000 STB/D
MUD VOLUME:	0.0235 STB	AVERAGE WATER RATE:	0.0000 STB/D
WATER VOLUME:	0.0000 STB		
TOTAL FLUID :	0.0235 STB		

FIELD TIME & PRESSURE INFORMATION

INITIAL HYDROSTATIC PRESSURE: 1889.00

Description	Duration	p1	p End
INITIAL FLOW	30.00	50.00	50.00
INITIAL SHUT-IN	30.00		60.00
FINAL FLOW	30.00	50.00	50.00
FINAL SHUT-IN	30.00		50.00

FINAL HYDROSTATIC PRESSURE: 1859.00

OFFICE TIME & PRESSURE INFORMATION

INITIAL HYDROSTATIC PRESSURE: 1888.00

Description	Duration	p1	p End
INITIAL FLOW	30.00	55.00	55.00
INITIAL SHUT-IN	30.00		68.00
FINAL FLOW	30.00	53.00	53.00
FINAL SHUT-IN	36.00		53.00

FINAL HYDROSTATIC PRESSURE: 1875.00

PRESSURE TRANSIENT REPORT

GENERAL INFORMATION

DATE : 3-16-93	TICKET : 18786
CUSTOMER : BEREXCO INC.	LEASE : REGINA
WELL : #6 TEST: 5	GEOLOGIST: JAMES B. PHILLIPS
ELEVATION: 2020 K.B.	FORMATION: ARBUCKLE
SECTION : 9	TOWNSHIP : 14S
RANGE : 17W COUNTY: ELLIS	STATE : KS
GAUGE SN#: 6233 RANGE : 4000	CLOCK : 12

INITIAL FLOW

Time (min)	Pressure	Delta P
0.00	55.00	55.00
5.00	55.00	0.00
10.00	55.00	0.00
15.00	55.00	0.00
20.00	55.00	0.00
25.00	55.00	0.00
30.00	55.00	0.00

INITIAL SHUT IN

Time (min)	Pressure	Delta P	Horner T
3.00	55.00	55.00	0.00
6.00	55.00	0.00	0.00
9.00	57.00	2.00	0.00
12.00	59.00	2.00	0.00
15.00	61.00	2.00	0.00
18.00	63.00	2.00	0.00
21.00	65.00	2.00	0.00
24.00	66.00	1.00	0.00
27.00	67.00	1.00	0.00
30.00	68.00	1.00	0.00

FINAL FLOW

Time (min)	Pressure	Delta P
0.00	53.00	53.00

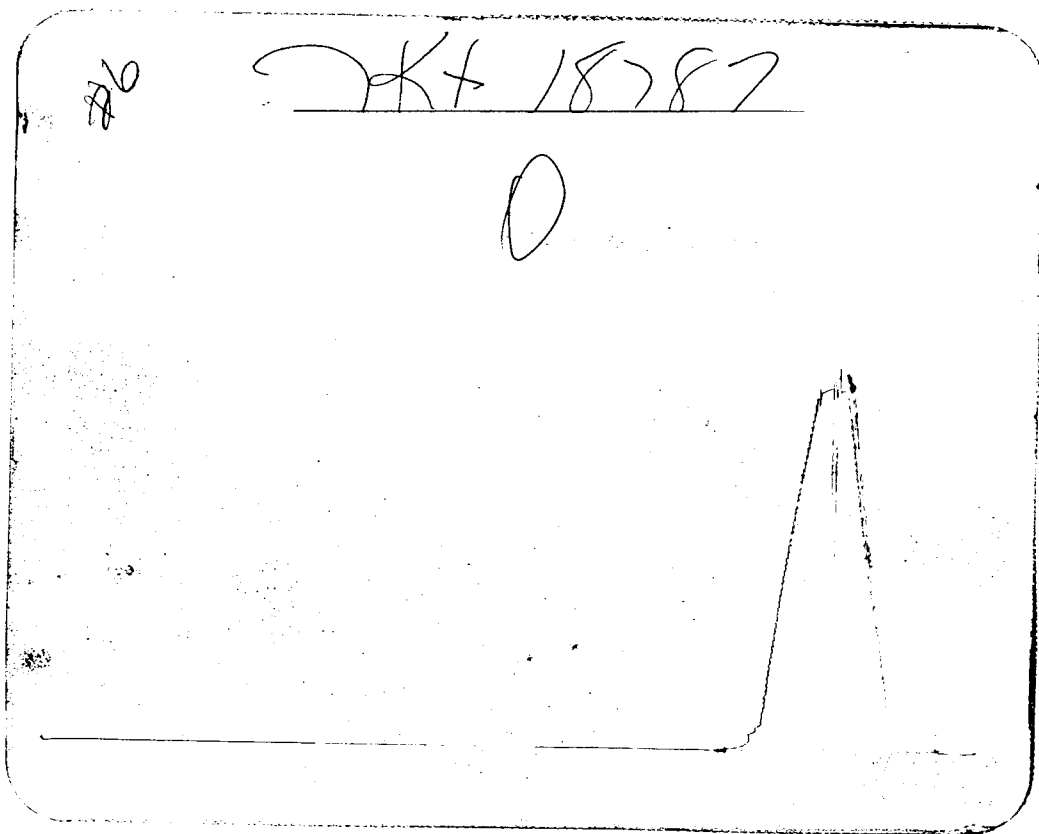
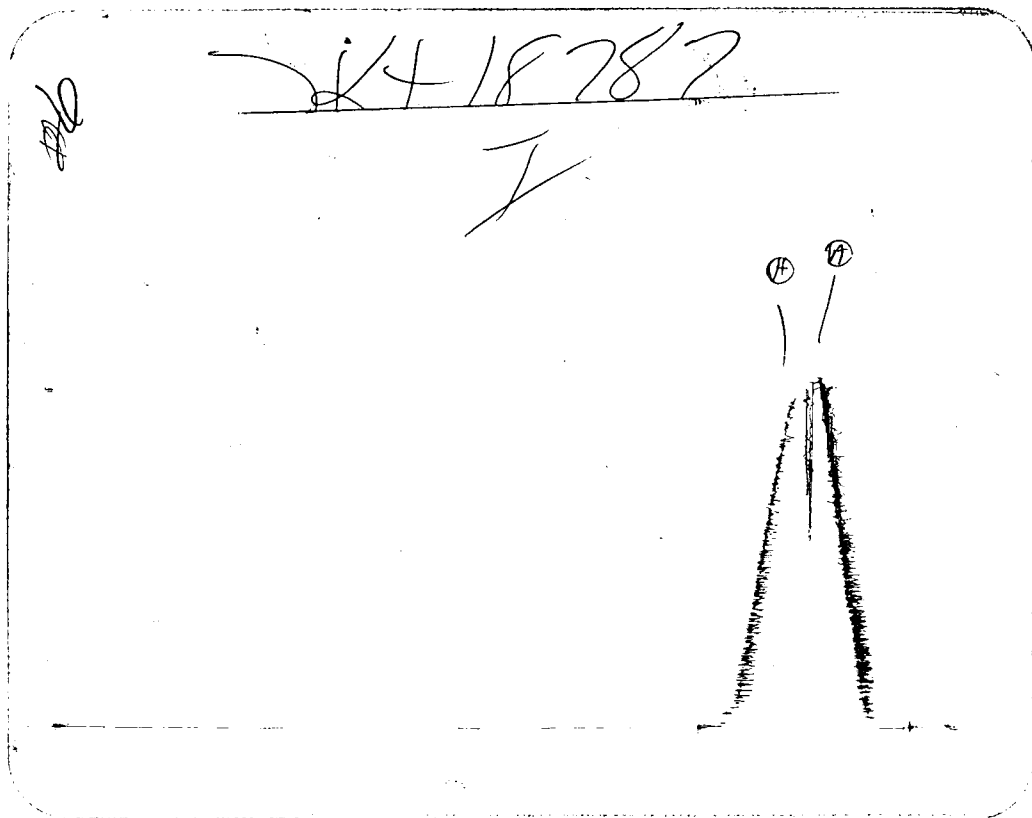
PRESSURE TRANSIENT REPORT (CONTINUED)

FINAL FLOW (CONTINUED)

Time (min)	Pressure	Delta P
5.00	53.00	0.00
10.00	53.00	0.00
15.00	53.00	0.00
20.00	53.00	0.00
25.00	53.00	0.00
30.00	53.00	0.00

FINAL SHUT IN

Time (min)	Pressure	Delta P	Horner T
3.00	53.00	53.00	0.00
6.00	53.00	0.00	0.00
9.00	53.00	0.00	0.00
12.00	53.00	0.00	0.00
15.00	53.00	0.00	0.00
18.00	53.00	0.00	0.00
21.00	53.00	0.00	0.00
24.00	53.00	0.00	0.00
27.00	53.00	0.00	0.00
30.00	53.00	0.00	0.00
33.00	53.00	0.00	0.00
36.00	53.00	0.00	0.00





WESTERN TESTING CO., INC.

FORMATION TESTING

TICKET

No 18787

P. O. BOX 1599 PHONE (316) 262-5861 WICHITA, KANSAS 67201

Elevation 2020 RD Formation ARB Eff. Pay Ft

District Colby Date 3-16-93 Customer Order No.

COMPANY NAME Berexco Inc ADDRESS Wichita ks. LEASE AND WELL NO. Regina #6 COUNTY Ellis STATE ks. Sec. 9 Twp. 14 Rge. 17 Mail Invoice To Co. Name Same #16 Regina No. Copies Requested 25 Mail Charts To Same No. Copies Requested 25

Formation Test No. 6 Interval Tested From 3531 ft. to 3584 ft. Total Depth 3584 ft. Packer Depth 3526 ft. Size 6 3/4 in. Packer Depth 3531 ft. Size 6 3/4 in.

Top Recorder Depth (Inside) 3534 ft. Recorder Number 6233 Cap. 4000 Bottom Recorder Depth (Outside) 3537 ft. Recorder Number 13547 Cap. 4200 Below Straddle Recorder Depth ft. Recorder Number Cap.

Drilling Contractor Dute Rig #4 Mud Type Starch Viscosity 43 Weight 9.7 Water Loss 90 cc. Chlorides 46000 P.P.M. Jars: Make Do Serial Number - Did Well Flow? Do Reversed Out Do Drill Collar Length 150 I. D. 2.2 in. Weight Pipe Length 221 I. D. 3.2 in. Drill Pipe Length 3134 I. D. 3.0 in. Test Tool Length 23 ft. Tool Size 5/160 in. Anchor Length 53 ft. Size 5/160 in. Surface Choke Size 3/4 in. Bottom Choke Size 3/4 in. Main Hole Size 7/8 in. Tool Joint Size 4 1/2 in.

Blow: Misrun - Packer Failure

Recovered 120 ft. of mud Recovered ft. of Recovered ft. of Recovered ft. of Recovered ft. of Chlorides P.P.M. Sample Jars used Remarks:

MAR 22 1993

Time On Location 3:00 AM P.M. Time Pick Up Tool 3:45 AM P.M. Time Off Location AM P.M. Time Set Packer(s) 5:15 AM P.M. Time Started Off Bottom 5:30 AM P.M. Maximum Temperature Initial Hydrostatic Pressure (A) 1770 P.S.I. Initial Flow Period (B) P.S.I. to (C) P.S.I. Initial Closed In Period (D) P.S.I. Final Flow Period (E) P.S.I. to (F) P.S.I. Final Closed In Period (G) P.S.I. Final Hydrostatic Pressure (H) 1770 P.S.I.

COMPANY TERMS

Western Testing Co., Inc. shall not be liable for damages of any kind to the property or personnel of the one for whom a test is made or for any loss suffered or sustained directly or indirectly through the use of its equipment, of its statements or opinion concerning the results of any test. Tools lost or damaged in the hole shall be paid at cost by the party for whom the test is made.

All charges subject to 12% interest after 60 days from date of invoice. Any expense incurred for collection will be added to the original amount.

Test Approved By [Signature] Signature of Customer or his authorized representative

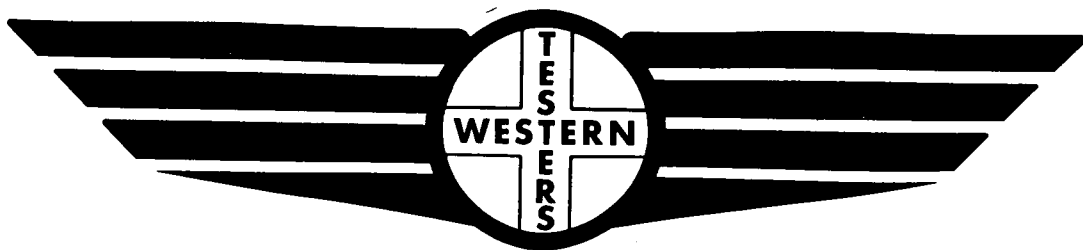
Western Representative [Signature] Mike Schubert

Thanks!

FIELD INVOICE

- Open Hole Test \$ Misrun \$ Straddle Test \$ Jars \$ Selective Zone \$ Safety Joint \$ Standby \$ Evaluation \$ Extra Packer \$ Circ. Sub. \$ Mileage \$ Fluid Sampler \$ Extra Charts \$ Insurance \$ Telecopier \$ TOTAL \$

FORMATION TEST REPORT



Home Office:

Wichita, Kansas 67201

P.O. Box 1599

Phone 1 - 800-688-7021

DST REPORT

GENERAL INFORMATION

DATE : 3-16-93 TICKET : 18787
CUSTOMER : BEREXCO INC. LEASE : REGINA
WELL : #6 TEST: 6 GEOLOGIST: JAMES B. PHILLIPS
ELEVATION: 2020 K.B. FORMATION: ARBUCKLE
SECTION : 9 TOWNSHIP : 14S
RANGE : 17W COUNTY: ELLIS STATE : KS
GAUGE SN#: 6233 RANGE : 4000 CLOCK : 12

WELL INFORMATION

PERFORATION INTERVAL FROM: 3531.00 ft TO: 3584.00 ft TVD: 3584.0 ft
DEPTH OF SELECTIVE ZONE: TEST TYPE: OIL
DEPTH OF RECORDERS: 3534.0 ft 3537.0 ft
TEMPERATURE: 105.0

DRILL COLLAR LENGTH: 150.0 ft I.D.: 2.200 in
WEIGHT PIPE LENGTH : 224.0 ft I.D.: 3.200 in
DRILL PIPE LENGTH : 3134.0 ft I.D.: 3.800 in
TEST TOOL LENGTH : 23.0 ft TOOL SIZE : 5.500 in
ANCHOR LENGTH : 53.0 ft ANCHOR SIZE: 5.500 in
SURFACE CHOKE SIZE : 0.750 in BOTTOM CHOKE SIZE: 0.750 in
MAIN HOLE SIZE : 7.875 in TOOL JOINT SIZE : 4.5XH
PACKER DEPTH: 3526.0 ft SIZE: 6.750 in
PACKER DEPTH: 3531.0 ft SIZE: 6.750 in
PACKER DEPTH: 0.0 ft SIZE: 0.000 in
PACKER DEPTH: 0.0 ft SIZE: 0.000 in

MUD INFORMATION

DRILLING CON. : DUKE #4
MUD TYPE : STARCH VISCOSITY : 43.00 cp
WEIGHT : 9.700 ppg WATER LOSS: 9.000 cc
CHLORIDES : 46000 ppm
JARS-MAKE : NO SERIAL NUMBER: -
DID WELL FLOW?: NO REVERSED OUT?: NO

COMMENTS

Comment

MISRUN PACKER FAILURE

DST REPORT (CONTINUED)

FLUID RECOVERY

Feet of Fluid	% Oil	% Gas	% Water	% Mud	Comments
120.0	0.0	0.0	0.0	100.0	MUD

RATE INFORMATION

OIL VOLUME:	0.0000 STB	TOTAL FLOW TIME:	No Events Created
GAS VOLUME:	0.0000 SCF	AVERAGE OIL RATE:	0.0000 STB/D
MUD VOLUME:	0.5642 STB	AVERAGE WATER RATE:	0.0000 STB/D
WATER VOLUME:	0.0000 STB		
TOTAL FLUID :	0.5642 STB		

FIELD TIME & PRESSURE INFORMATION

INITIAL HYDROSTATIC PRESSURE: 0.00

Description	Duration	p1	p End
INITIAL FLOW	0.00	0.00	0.00
INITIAL SHUT-IN	0.00		0.00
FINAL FLOW	0.00	0.00	0.00
FINAL SHUT-IN	0.00		0.00

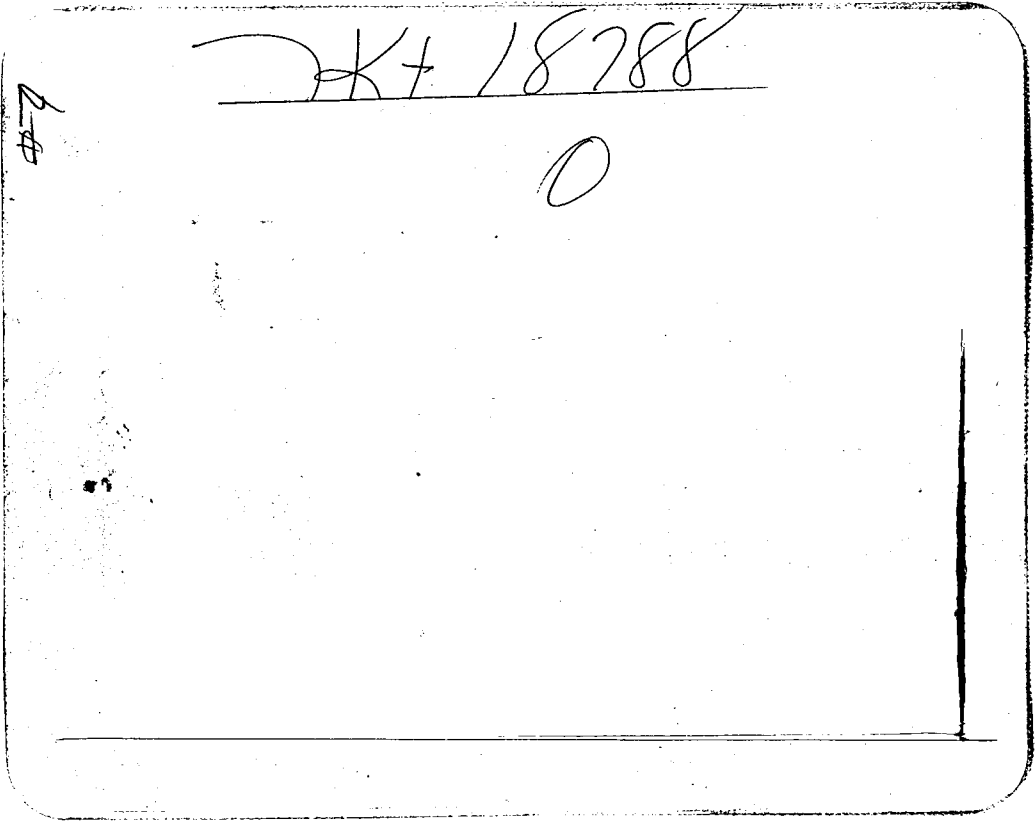
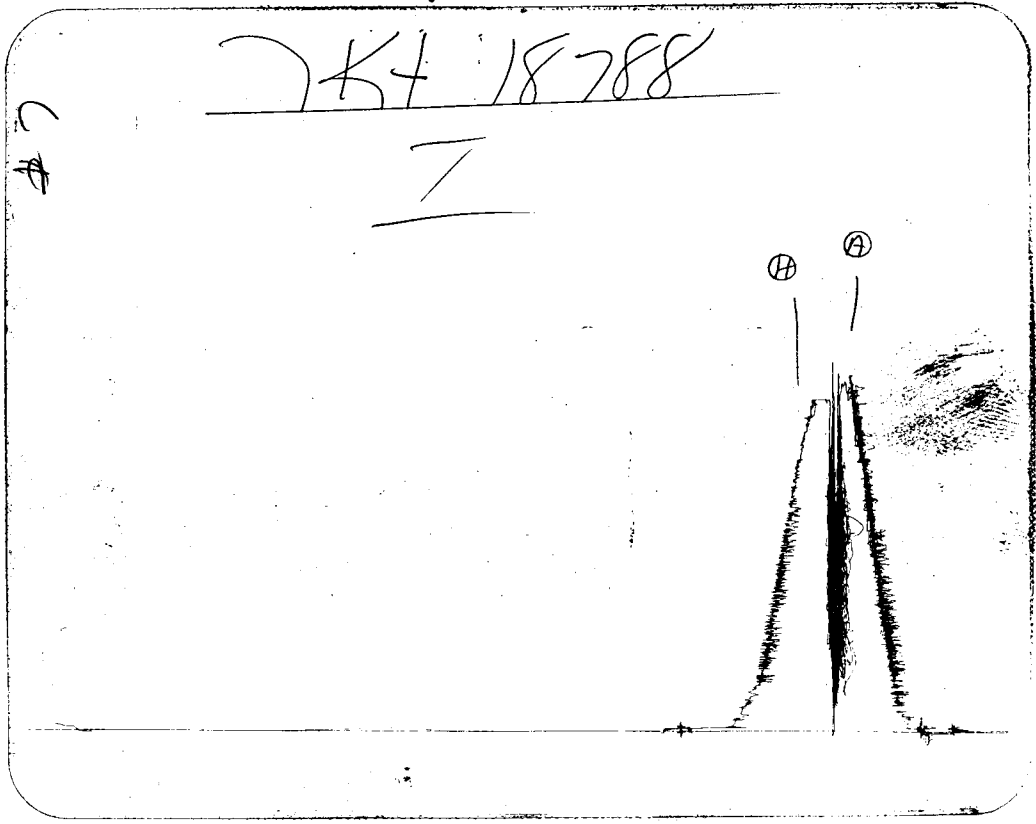
FINAL HYDROSTATIC PRESSURE: 0.00

OFFICE TIME & PRESSURE INFORMATION

INITIAL HYDROSTATIC PRESSURE: 1790.00

Description	Duration	p1	p End
INITIAL FLOW	0.00	0.00	0.00
INITIAL SHUT-IN	0.00		0.00

FINAL HYDROSTATIC PRESSURE: 1712.00





WESTERN TESTING CO., INC.
FORMATION TESTING

TICKET No 18788

P. O. BOX 1599 PHONE (316) 262-5861
WICHITA, KANSAS 67201

Elevation 2020 KB Formation APP Eff. Pay _____ Ft

District Colby Date 3-16-93 Customer Order No. _____

COMPANY NAME Berexco Inc

ADDRESS Wichita KS

LEASE AND WELL NO. Regina #6 COUNTY Ellis STATE KS Sec. 9 Twp. 14 Rge. 17

Mail Invoice To Same Address #16 Regina No. Copies Requested Reg

Mail Charts To Same Address _____ No. Copies Requested Reg

Formation Test No. 7 Interval Tested From 3558 ft. to 3584 ft. Total Depth 3584 ft.

Packer Depth 3553 ft. Size 6 3/4 in. Packer Depth _____ ft. Size _____ in.

Packer Depth 3558 ft. Size 6 3/4 in. Packer Depth _____ ft. Size _____ in.

Depth of Selective Zone Set _____

Top Recorder Depth (Inside) 3561 ft. Recorder Number 6233 Cap. 4000

Bottom Recorder Depth (Outside) 3564 ft. Recorder Number 13547 Cap. 4200

Below Straddle Recorder Depth _____ ft. Recorder Number _____ Cap. _____

Drilling Contractor Dute Pig #4 Drill Collar Length 150 I. D. 2.8 in.

Mud Type Stech Viscosity 43 Weight Pipe Length 224 I. D. 3.2 in.

Weight 9.7 Water Loss 9.0 cc. Drill Pipe Length 5/61 I. D. 3.8 in.

Chlorides 46000 P.P.M. Test Tool Length 23 ft. Tool Size 5/20 in.

Jars: Make no Serial Number _____ Anchor Length 26 ft. Size 3/20 in.

Did Well Flow? no Reversed Out no Surface Choke Size 3/4 in. Bottom Choke Size 3/4 in.

Main Hole Size 7/8 in. Tool Joint Size 4/211 in.

Blow: Misrun Packer Failure

Recovered 420 ft. of mud

Recovered _____ ft. of _____

Recovered _____ ft. of _____

Recovered _____ ft. of _____

Recovered _____ ft. of _____

MAR 22 1993

Chlorides _____ P.P.M. Sample Jars used _____ Remarks: _____

Time On Location _____ A.M. P.M. Time Pick Up Tool _____ A.M. P.M. Time Off Location _____ A.M. P.M.

Time Set Packer(s) 8 15 A.M. P.M. Time Started Off Bottom 8 30 A.M. P.M. Maximum Temperature _____

Initial Hydrostatic Pressure _____ (A) 1799 P.S.I.

Initial Flow Period _____ Minutes _____ (B) _____ P.S.I. to (C) _____ P.S.I.

Initial Closed In Period _____ Minutes _____ (D) _____ P.S.I.

Final Flow Period _____ Minutes _____ (E) _____ P.S.I. to (F) _____ P.S.I.

Final Closed In Period _____ Minutes _____ (G) _____ P.S.I.

Final Hydrostatic Pressure _____ (H) 1722 P.S.I.

COMPANY TERMS

Western Testing Co., Inc. shall not be liable for damages of any kind to the property or personnel of the one for whom a test is made or for any loss suffered or sustained directly or indirectly through the use of its equipment, of its statements or opinion concerning the results of any test. Tools lost or damaged in the hole shall be paid at cost by the party for whom the test is made.

All charges subject to 12% interest after 60 days from date of invoice. Any expense incurred for collection will be added to the original amount.

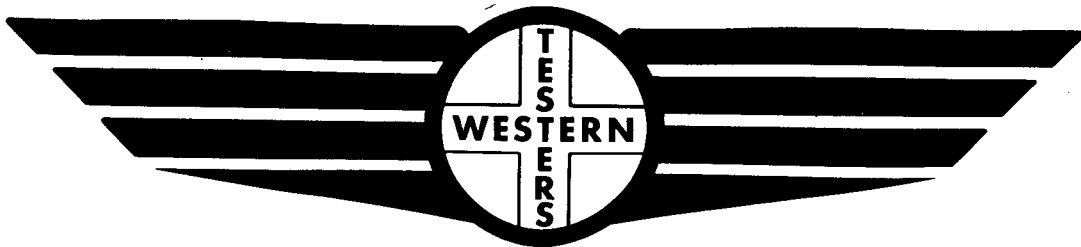
Test Approved By: James B. Hill
Signature of Customer or his authorized representative

Western Representative: Mike Skuluit

FIELD INVOICE

Open Hole Test	\$ _____
Misrun	\$ _____
Straddle Test	\$ _____
Jars	\$ _____
Selective Zone	\$ _____
Safety Joint	\$ _____
Standby	\$ _____
Evaluation	\$ _____
Extra Packer	\$ _____
Circ. Sub.	\$ _____
Mileage	\$ _____
Fluid Sampler	\$ _____
Extra Charts	\$ _____
Insurance	\$ _____
Telecopier	\$ _____
TOTAL	\$ _____

FORMATION TEST REPORT



Home Office:

Wichita, Kansas 67201

P.O. Box 1599

Phone 1 - 800-688-7021

DST REPORT

GENERAL INFORMATION

DATE : 3-16-93	TICKET : 18788
CUSTOMER : BEREXCO INC.	LEASE : REGINA
WELL : #6 TEST: 7	GEOLOGIST: JAMES B. PHILLIPS
ELEVATION: 2020 K.B.	FORMATION: ARBUCKLE
SECTION : 9	TOWNSHIP : 14S
RANGE : 17W COUNTY: ELLIS	STATE : KS
GAUGE SN#: 6233 RANGE : 4000	CLOCK : 12

WELL INFORMATION

PERFORATION INTERVAL FROM: 3558.00 ft	TO: 3584.00 ft	TVD: 3584.0 ft
DEPTH OF SELECTIVE ZONE:	TEST TYPE: OIL	
DEPTH OF RECORDERS: 3561.0 ft	3564.0 ft	
TEMPERATURE: 0.0		
DRILL COLLAR LENGTH: 150.0 ft	I.D.:	2.200 in
WEIGHT PIPE LENGTH : 224.0 ft	I.D.:	3.200 in
DRILL PIPE LENGTH : 3161.0 ft	I.D.:	3.800 in
TEST TOOL LENGTH : 23.0 ft	TOOL SIZE :	5.500 in
ANCHOR LENGTH : 26.0 ft	ANCHOR SIZE:	5.500 in
SURFACE CHOKE SIZE : 0.750 in	BOTTOM CHOKE SIZE:	0.750 in
MAIN HOLE SIZE : 7.875 in	TOOL JOINT SIZE :	4.5XH
PACKER DEPTH: 3553.0 ft	SIZE:	6.750 in
PACKER DEPTH: 3558.0 ft	SIZE:	6.750 in
PACKER DEPTH: 0.0 ft	SIZE:	0.000 in
PACKER DEPTH: 0.0 ft	SIZE:	0.000 in

MUD INFORMATION

DRILLING CON. : DUKE #4	
MUD TYPE : STARCH	VISCOSITY : 43.00 cp
WEIGHT : 9.700 ppg	WATER LOSS: 9.000 cc
CHLORIDES : 46000 ppm	
JARS-MAKE : NO	SERIAL NUMBER: -
DID WELL FLOW?: NO	REVERSED OUT?: NO

COMMENTS

Comment

MISRUN PACKER FAILURE

DST REPORT (CONTINUED)

FLUID RECOVERY

Feet of Fluid	%	%	%	%	Comments
-----	Oil	Gas	Water	Mud	-----
420.0	0.0	0.0	0.0	100.0	MUD

RATE INFORMATION

OIL VOLUME:	0.0000 STB	TOTAL FLOW TIME:	No Events Created
GAS VOLUME:	0.0000 SCF	AVERAGE OIL RATE:	0.0000 STB/D
MUD VOLUME:	3.5785 STB	AVERAGE WATER RATE:	0.0000 STB/D
WATER VOLUME:	0.0000 STB		
TOTAL FLUID :	3.5785 STB		

FIELD TIME & PRESSURE INFORMATION

INITIAL HYDROSTATIC PRESSURE: 0.00

Description	Duration	p1	p End
-----	-----	-----	-----
INITIAL FLOW	0.00	0.00	0.00
INITIAL SHUT-IN	0.00		0.00
FINAL FLOW	0.00	0.00	0.00
FINAL SHUT-IN	0.00		0.00

FINAL HYDROSTATIC PRESSURE: 0.00

OFFICE TIME & PRESSURE INFORMATION

INITIAL HYDROSTATIC PRESSURE: 1799.00

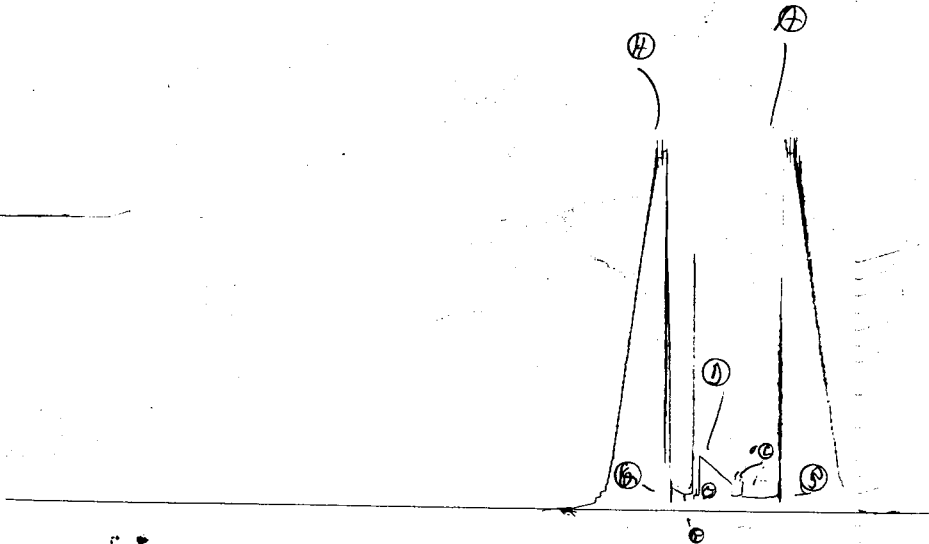
Description	Duration	p1	p End
-----	-----	-----	-----
INITIAL FLOW	0.00	0.00	0.00

FINAL HYDROSTATIC PRESSURE: 1722.00

6233
48

At 18-289

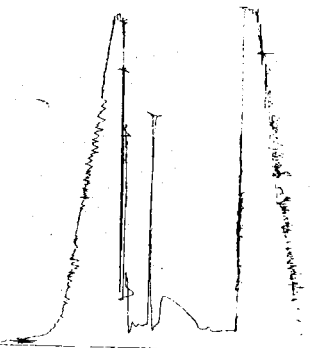
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13547
#8

KT 18789.

0



100



WESTERN TESTING CO., INC.
FORMATION TESTING

TICKET No 18789

P. O. BOX 1599 PHONE (316) 262-5861
WICHITA, KANSAS 67201

Elevation 2020 RB Formation ARB Eff. Pay Ft.

District Colby Date 3-17-93 Customer Order No.

COMPANY NAME Berexco Inc

ADDRESS Wichita ks.

LEASE AND WELL NO. Regina #6 COUNTY Ellis STATE KS Sec. 9 Twp. 14 Rge. 17

Mail Invoice To Same Co. Name Address # Le Regina No. Copies Requested Reg

Mail Charts To Same Address No. Copies Requested Reg

Formation Test No. 8 Interval Tested From 3505 ft. to 3584 ft. Total Depth 3584 ft.

Packer Depth 3500 ft. Size 6 3/4 in. Packer Depth - ft. Size - in.

Packer Depth 3505 ft. Size 6 3/4 in. Packer Depth - ft. Size - in.

Depth of Selective Zone Set -

Top Recorder Depth (Inside) 3508 ft. Recorder Number 6233 Cap. 4000

Bottom Recorder Depth (Outside) 3511 ft. Recorder Number 13547 Cap. 4212

Below Straddle Recorder Depth - ft. Recorder Number - Cap. -

Drilling Contractor Oule #4 Drill Collar Length 150 I. D. 2.2 in.

Mud Type Starch Viscosity 43 Weight Pipe Length 224 I. D. 3.2 in.

Weight 9.7 Water Loss 9.0 cc. Drill Pipe Length 3108 I. D. 3.0 in.

Chlorides 4600 P.P.M. Test Tool Length 23 ft. Tool Size 5/200 in.

Jars: Make 16 Serial Number - Anchor Length 79 ft. Size 5/200 in.

Did Well Flow? 16 Reversed Out 16 Surface Choke Size 3/4 in. Bottom Choke Size 3/4 in.

Main Hole Size 1 7/8 in. Tool Joint Size 4 1/2 in.

Blow: IFD - weak blow - died in 25 min
FFD - no blow - flushed tool - weak surface blow

Recovered 90 ft. of mud

Recovered - ft. of

Recovered - ft. of

Recovered - ft. of

Recovered - ft. of

Chlorides P.P.M. Sample Jars used Remarks: Slid tool 8' to bottom

MAR 22 1993

Time On Location - A.M. P.M. Time Pick Up Tool 10 30 A.M. P.M. Time Off Location - A.M. P.M.

Time Set Packer(s) 12 00 A.M. P.M. Time Started Off Bottom 1 20 A.M. P.M. Maximum Temperature 111

Initial Hydrostatic Pressure (A) 1849 P.S.I.

Initial Flow Period Minutes 30 (B) 71 P.S.I. to (C) 71 P.S.I.

Initial Closed In Period Minutes 30 (D) 264 P.S.I.

Final Flow Period Minutes 10 (E) 81 P.S.I. to (F) 81 P.S.I.

Final Closed In Period Minutes 10 (G) 111 P.S.I.

Final Hydrostatic Pressure (H) 1829 P.S.I.

COMPANY TERMS

Western Testing Co., Inc. shall not be liable for damages of any kind to the property or personnel of the one for whom a test is made or for any loss suffered or sustained directly or indirectly through the use of its equipment, of its statements or opinion concerning the results of any test. Tools lost or damaged in the hole shall be paid at cost by the party for whom the test is made.

All charges subject to 12% interest after 60 days from date of invoice. Any expense incurred for collection will be added to the original amount.

Test Approved By [Signature] Signature of Customer or his authorized representative

Western Representative Mike Schubert

FIELD INVOICE

- Open Hole Test \$
- Misrun \$
- Straddle Test \$
- Jars \$
- Selective Zone \$
- Safety Joint \$
- Standby \$
- Evaluation \$
- Extra Packer \$
- Circ. Sub. \$
- Mileage \$
- Fluid Sampler \$
- Extra Charts \$
- Insurance \$
- Telecopier \$
- TOTAL \$

WESTERN TESTING CO., INC.
Pressure Data

Date 5-17-92

Test Ticker No. 18789

Recorder No. 6552

Capacity _____ Location _____ Ft.

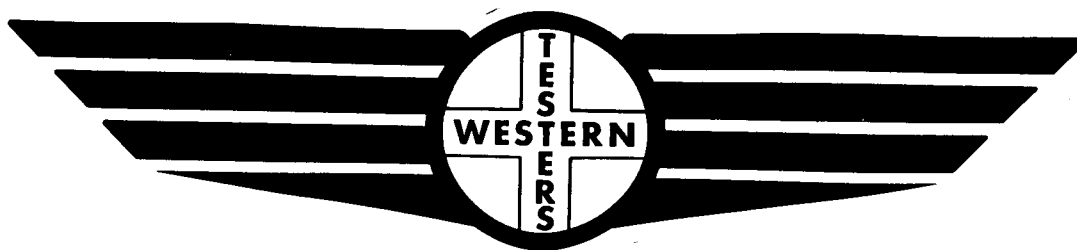
Clock No. _____ Elevation _____ Well Temperature _____ °F

Point	Pressure		Time Given	Time Computed
A Initial Hydrostatic Mud	<u>1847</u>	P.S.I.		M
B First Initial Flow Pressure	<u>76</u>	P.S.I.	Mins. <u>30</u>	Mins.
C First Final Flow Pressure	<u>86</u>	P.S.I.	Mins. <u>30</u>	Mins.
D Initial Closed-in Pressure	<u>294</u>	P.S.I.	Mins. <u>10</u>	Mins.
E Second Initial Flow Pressure	<u>90</u>	P.S.I.	Mins. <u>009</u>	Mins.
F Second Final Flow Pressure	<u>92</u>	P.S.I.		
G Final Closed-in Pressure	<u>124</u>	P.S.I.		
H Final Hydrostatic Mud	<u>1824</u>	P.S.I.		

PRESSURE BREAKDOWN

First Flow Pressure		Initial Shut-In		Second Flow Pressure		Final Shut-In	
Breakdown: _____ Inc.		Breakdown: _____ Inc.		Breakdown: _____ Inc.		Breakdown: _____ Inc.	
of <u>5</u> mins. and a		of <u>3</u> mins. and a		of <u>5</u> mins. and a		of <u>3</u> mins. and a	
final inc. of <u>0</u> Min.		final inc. of <u>0</u> Min.		final inc. of <u>0</u> Min.		final inc. of <u>0</u> Min.	
Point Mins.	Press.	Point Minutes	Press.	Point Minutes	Press.	Point Minutes	Press.
P 1 0	<u>76</u>	0	<u>86</u>	0	<u>90</u>	0	<u>92</u>
P 2 5	<u>87</u>	3	<u>89</u>	5	<u>97 FT</u>	3	<u>102</u>
P 3 10	<u>78</u>	6	<u>101</u>	10	<u>92</u>	6	<u>110</u>
P 4 15	<u>78</u>	9	<u>127</u>	15	92	9	<u>124</u>
P 5 20	<u>80</u>	12	<u>198</u>	20		12	
P 6 25	<u>82</u>	15	<u>216</u>	25		15	
P 7 30	<u>86</u>	18	<u>224</u>	30		18	
P 8 35		21	<u>251</u>	35		21	
P 9 40		24	<u>268</u>	40		24	
P10 45		27	<u>288</u>	45		27	
P11 50		30	<u>296</u>	50		30	
P12 55		33		55		33	
P13 60		36		60		36	
P14 65		39		65		39	
P15 70		42		70		42	
P16 75		45		75		45	
P17 80		48		80		48	
P18 85		51		85		51	
P19 90		54		90		54	
P20 95		57		95		57	
100		60		100		60	

FORMATION TEST REPORT



Home Office:

Wichita, Kansas 67201

P.O. Box 1599

Phone **1-800-688-7021**

DST REPORT

GENERAL INFORMATION

DATE : 3-17-93 TICKET : 18789
CUSTOMER : BEREXCO INC. LEASE : REGINA
WELL : #6 TEST: 8 GEOLOGIST: JAMES B. PHILLIPS
ELEVATION: 2020 K.B. FORMATION: ARBUCKLE
SECTION : 9 TOWNSHIP : 14S
RANGE : 17W COUNTY: ELLIS STATE : KS
GAUGE SN#: 6233 RANGE : 4000 CLOCK : 12

WELL INFORMATION

PERFORATION INTERVAL FROM: 3505.00 ft TO: 3584.00 ft TVD: 3584.0 ft
DEPTH OF SELECTIVE ZONE: TEST TYPE: OIL
DEPTH OF RECORDERS: 3508.0 ft 3511.0 ft
TEMPERATURE: 111.0

DRILL COLLAR LENGTH: 150.0 ft I.D.: 2.200 in
WEIGHT PIPE LENGTH : 224.0 ft I.D.: 3.200 in
DRILL PIPE LENGTH : 3108.0 ft I.D.: 3.800 in
TEST TOOL LENGTH : 23.0 ft TOOL SIZE : 5.500 in
ANCHOR LENGTH : 79.0 ft ANCHOR SIZE: 5.500 in
SURFACE CHOKE SIZE : 0.750 in BOTTOM CHOKE SIZE: 0.750 in
MAIN HOLE SIZE : 7.875 in TOOL JOINT SIZE : 4.5XH
PACKER DEPTH: 3500.0 ft SIZE: 6.750 in
PACKER DEPTH: 3505.0 ft SIZE: 6.750 in
PACKER DEPTH: 0.0 ft SIZE: 0.000 in
PACKER DEPTH: 0.0 ft SIZE: 0.000 in

MUD INFORMATION

DRILLING CON. : DUKE #4
MUD TYPE : STARCH VISCOSITY : 43.00 cp
WEIGHT : 9.700 ppg WATER LOSS: 9.000 cc
CHLORIDES : 46000 ppm
JARS-MAKE : NO SERIAL NUMBER: -
DID WELL FLOW?: NO REVERSED OUT?: NO

COMMENTS

Comment

INITIAL FLOW PERIOD - WEAK BLOW - DIED IN 25 MIN.
FINAL FLOW PERIOD NO BLOW FLUSHED TOOL WEAK
SURFACE BLOW.

DST REPORT (CONTINUED)

FLUID RECOVERY

Feet of Fluid	% Oil	% Gas	% Water	% Mud	Comments
90.0	0.0	0.0	0.0	100.0	MUD
0.0	0.0	0.0	0.0	0.0	FLUSHED TOOL F.F.P.
0.0	0.0	0.0	0.0	0.0	SLID TOOL 8' TO BOTTOM

RATE INFORMATION

OIL VOLUME:	0.0000 STB	TOTAL FLOW TIME:	40.0000 min.
GAS VOLUME:	0.0000 SCF	AVERAGE OIL RATE:	0.0000 STB/D
MUD VOLUME:	0.4231 STB	AVERAGE WATER RATE:	0.0000 STB/D
WATER VOLUME:	0.0000 STB		
TOTAL FLUID :	0.4231 STB		

FIELD TIME & PRESSURE INFORMATION

INITIAL HYDROSTATIC PRESSURE: 1849.00

Description	Duration	p1	p End
INITIAL FLOW	30.00	71.00	71.00
INITIAL SHUT-IN	30.00		284.00
FINAL FLOW	10.00	81.00	81.00
FINAL SHUT-IN	10.00		111.00

FINAL HYDROSTATIC PRESSURE: 1829.00

OFFICE TIME & PRESSURE INFORMATION

INITIAL HYDROSTATIC PRESSURE: 1847.00

Description	Duration	p1	p End
INITIAL FLOW	30.00	76.00	86.00
INITIAL SHUT-IN	30.00		296.00
FINAL FLOW	10.00	90.00	93.00
FINAL SHUT-IN	9.00		126.00

FINAL HYDROSTATIC PRESSURE: 1824.00

PRESSURE TRANSIENT REPORT

GENERAL INFORMATION

DATE : 3-17-93	TICKET : 18789
CUSTOMER : BEREXCO INC.	LEASE : REGINA
WELL : #6 TEST: 8	GEOLOGIST: JAMES B. PHILLIPS
ELEVATION: 2020 K.B.	FORMATION: ARBUCKLE
SECTION : 9	TOWNSHIP : 14S
RANGE : 17W COUNTY: ELLIS	STATE : KS
GAUGE SN#: 6233 RANGE : 4000	CLOCK : 12

INITIAL FLOW

Time (min)	Pressure	Delta P
0.00	76.00	76.00
5.00	87.00	11.00
10.00	78.00	-9.00
15.00	78.00	0.00
20.00	80.00	2.00
25.00	82.00	2.00
30.00	86.00	4.00

INITIAL SHUT IN

Time (min)	Pressure	Delta P	Horner T
3.00	89.00	89.00	0.00
6.00	161.00	72.00	0.00
9.00	177.00	16.00	0.00
12.00	198.00	21.00	0.00
15.00	216.00	18.00	0.00
18.00	234.00	18.00	0.00
21.00	251.00	17.00	0.00
24.00	268.00	17.00	0.00
27.00	288.00	20.00	0.00
30.00	296.00	8.00	0.00

FINAL FLOW

Time (min)	Pressure	Delta P
0.00	90.00	90.00

PRESSURE TRANSIENT REPORT (CONTINUED)

FINAL FLOW (CONTINUED)

<u>Time (min)</u>	<u>Pressure</u>	<u>Delta P</u>
5.00	97.00	7.00
10.00	93.00	-4.00

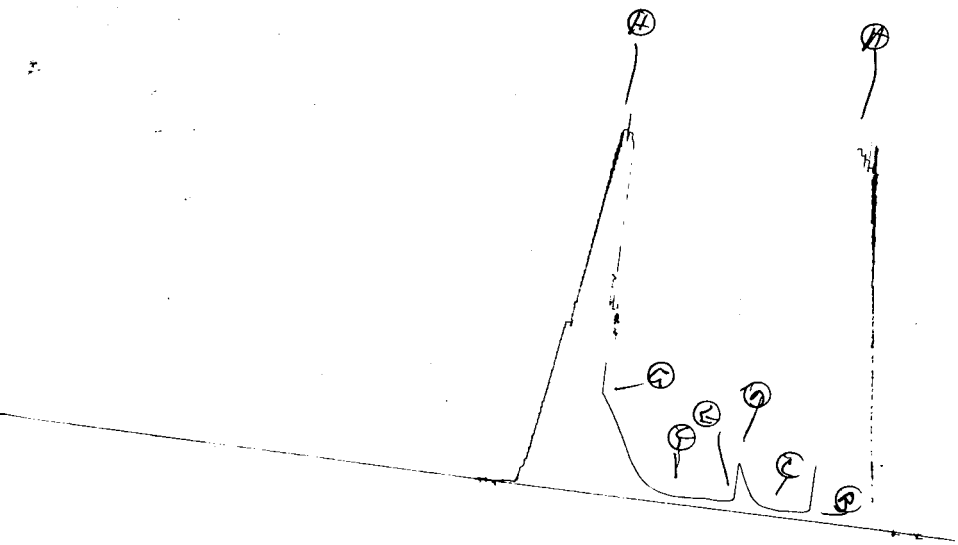
FINAL SHUT IN

<u>Time (min)</u>	<u>Pressure</u>	<u>Delta P</u>	<u>Horner T</u>
3.00	102.00	102.00	0.00
6.00	110.00	8.00	0.00
9.00	126.00	16.00	0.00

6233
#29

DK418790

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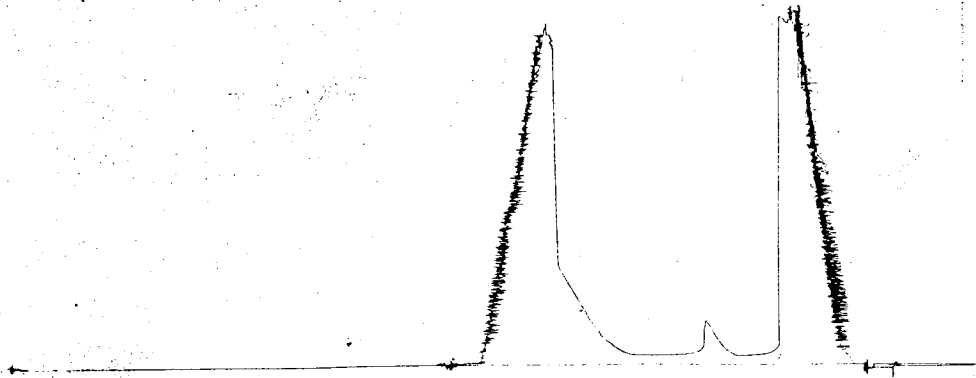


13547

#9.

KT-18790

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WESTERN TESTING CO., INC.

FORMATION TESTING

TICKET No 18790

P. O. BOX 1599 PHONE (316) 262-5861 WICHITA, KANSAS 67201

Elevation 2020 RB Formation ARB Eff. Pay Ft.

District Colby Date 2-17-93 Customer Order No.

COMPANY NAME Berexco Inc

ADDRESS Wichita KS.

LEASE AND WELL NO. Regina #6 COUNTY Ellis STATE KS. Sec. 9 Twp. 14 Rge. 17

Mail Invoice To Co. Name Same Address #6 Regina No. Copies Requested Reg

Mail Charts To Co. Name Same Address No. Copies Requested Reg

Formation Test No. 9 Interval Tested From 3573 ft. to 3600 ft. Total Depth 3600 ft. Packer Depth 3568 ft. Size 6 3/4 in. Packer Depth 3573 ft. Size 6 3/4 in. Packer Depth - ft. Size - in. Packer Depth - ft. Size - in. Depth of Selective Zone Set -

Top Recorder Depth (Inside) 3576 ft. Recorder Number 6233 Cap. Jacc Bottom Recorder Depth (Outside) 3579 ft. Recorder Number 13547 Cap. 4200 Below Straddle Recorder Depth - ft. Recorder Number - Cap. -

Drilling Contractor Duke Rig #4 Drill Collar Length 150 I. D. 2.2 in. Mud Type Slush Viscosity 50 Weight Pipe Length 224 I. D. 3.2 in. Weight 9.7 Water Loss 12.0 cc. Drill Pipe Length 5276 5176 I. D. 3.8 in. Chlorides 50.000 P.P.M. Test Tool Length 23 ft. Tool Size 5/2.00 in. Jars: Make Jc Serial Number - Anchor Length 27 ft. Size 5/2.00 in. Did Well Flow? Jc Reversed Out Jc Surface Choke Size 3/4 in. Bottom Choke Size 3/4 in. Main Hole Size 7/8 in. Tool Joint Size 4/2 x 14 in.

Blow: 1FP - Weak blow - 1/2" in water 2FP - Weak blow - 1/4" in water -

Recovered 20 ft. of mud Recovered ft. of Recovered ft. of Recovered ft. of Recovered ft. of

MAR 22 1993

Chlorides P.P.M. Sample Jars used Remarks:

Time On Location A.M. P.M. Time Pick Up Tool A.M. P.M. Time Off Location A.M. P.M. Time Set Packer(s) 11 45 A.M. P.M. Time Started Off Bottom 2 30 A.M. P.M. Maximum Temperature 111 Initial Hydrostatic Pressure (A) 2897 P.S.I. Initial Flow Period Minutes 30 (B) 50 P.S.I. to (C) 50 P.S.I. Initial Closed In Period Minutes 30 (D) 243 P.S.I. Final Flow Period Minutes 45 (E) 50 P.S.I. to (F) 50 P.S.I. Final Closed In Period Minutes 60 (G) 518 P.S.I. Final Hydrostatic Pressure (H) 2667 P.S.I.

COMPANY TERMS Western Testing Co., Inc. shall not be liable for damages of any kind to the property or personnel of the one for whom a test is made or for any loss suffered or sustained directly or indirectly through the use of its equipment, of its statements or opinion concerning the results of any test. Tools lost or damaged in the hole shall be paid at cost by the party for whom the test is made. All charges subject to 12% interest after 60 days from date of invoice. Any expense incurred for collection will be added to the original amount. Test Approved By James B. H... Signature of Customer or his authorized representative Western Representative Mike Schubert

FIELD INVOICE Open Hole Test \$ Misrun \$ Straddle Test \$ Jars \$ Selective Zone \$ Safety Joint \$ Standby \$ Evaluation \$ Extra Packer \$ Circ. Sub. \$ Mileage \$ Fluid Sampler \$ Extra Charts \$ Insurance \$ Telecopier \$ TOTAL \$

WESTERN TESTING CO., INC.
Pressure Data

Date 5-17-92 Test Ticket No. 18790
 Recorder No. 6252 Capacity _____ Location _____ Ft.
 Clock No. _____ Elevation _____ Well Temperature _____ °F

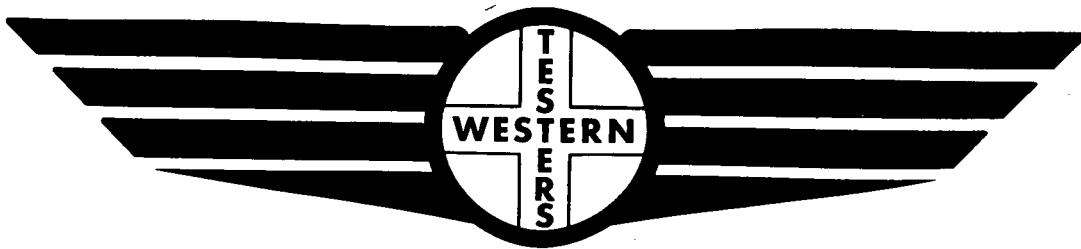
Point	Pressure	P.S.I.	Open Tool	M	Time Given	Time Computed
A Initial Hydrostatic Mud	<u>1928</u>	P.S.I.				
B First Initial Flow Pressure	<u>41</u>	P.S.I.	First Flow Pressure		Mins. <u>20</u>	Mins.
C First Final Flow Pressure	<u>41</u>	P.S.I.	Initial Closed-in Pressure		Mins. <u>27</u>	Mins.
D Initial Closed-in Pressure	<u>258</u>	P.S.I.	Second Flow Pressure		Mins. <u>45</u>	Mins.
E Second Initial Flow Pressure	<u>48</u>	P.S.I.	Final Closed-in Pressure		Mins. <u>60</u>	Mins.
F Second Final Flow Pressure	<u>41</u>	P.S.I.				
G Final Closed-in Pressure	<u>524</u>	P.S.I.				
H Final Hydrostatic Mud	<u>1880</u>	P.S.I.				

*100% OK
 Tester ~~was~~ wrong on
 Initial & Final Hydrostatic*

PRESSURE BREAKDOWN

Point Mins.	First Flow Pressure	Point Minutes	Initial Shut-In	Point Minutes	Second Flow Pressure	Point Minutes	Final Shut-In
	Breakdown: _____ Inc. of <u>5</u> mins. and a final inc. of <u>0</u> Min.		Breakdown: _____ Inc. of <u>3</u> mins. and a final inc. of <u>0</u> Min.		Breakdown: _____ Inc. of <u>5</u> mins. and a final inc. of <u>0</u> Min.		Breakdown: _____ Inc. of <u>3</u> mins. and a final inc. of <u>0</u> Min.
	Press.		Press.		Press.		Press.
P 1 0	<u>41</u>	0	<u>41</u>	0	<u>48</u>	0	<u>41</u>
P 2 5		3	<u>45</u>	5		3	<u>41</u>
P 3 10		6	<u>51</u>	10		6	<u>46</u>
P 4 15		9	<u>57</u>	15		9	<u>50</u>
P 5 20		12	<u>26</u>	20	<u>48</u> OK	12	<u>56</u>
P 6 25		15	<u>29</u>	25	<u>45</u>	15	<u>64</u>
P 7 30	<u>41</u>	18	<u>140</u>	30	<u>43</u>	18	<u>74</u>
P 8 35		21	<u>181</u>	35	<u>40</u>	21	<u>86</u>
P 9 40		24	<u>222</u>	40	<u>41</u>	24	<u>102</u>
P10 45		27	<u>258</u>	45	<u>41</u>	27	<u>125</u>
P11 50		30		50		30	<u>150</u>
P12 55		33		55		33	<u>179</u>
P13 60		36		60		36	<u>214</u>
P14 65		39		65		39	<u>258</u>
P15 70		42		70		42	322
P16 75		45		75		45	<u>329</u>
P17 80		48		80		48	<u>380</u>
P18 85		51		85		51	<u>417</u>
P19 90		54		90		54	<u>449</u>
P20 95		57		95		57	<u>488</u>
100		60		100		60	<u>524</u>

FORMATION TEST REPORT



Home Office:

Wichita, Kansas 67201

P.O. Box 1599

Phone 1-800-688-7021

DST REPORT

GENERAL INFORMATION

DATE : 3-17-93 TICKET : 18790
CUSTOMER : BEREXCO INC. LEASE : REGINA
WELL : #6 TEST: 9 GEOLOGIST: JAMES B. PHILLIPS
ELEVATION: 2020 K.B. FORMATION: ARBUCKLE
SECTION : 9 TOWNSHIP : 14S
RANGE : 17W COUNTY: ELLIS STATE : KS
GAUGE SN#: 6233 RANGE : 4000 CLOCK : 12

WELL INFORMATION

PERFORATION INTERVAL FROM: 3573.00 ft TO: 3600.00 ft TVD: 3600.0 ft
DEPTH OF SELECTIVE ZONE: TEST TYPE: OIL
DEPTH OF RECORDERS: 3576.0 ft 3579.0 ft
TEMPERATURE: 111.0

DRILL COLLAR LENGTH: 150.0 ft I.D.: 2.200 in
WEIGHT PIPE LENGTH : 224.0 ft I.D.: 3.200 in
DRILL PIPE LENGTH : 3176.0 ft I.D.: 3.800 in
TEST TOOL LENGTH : 23.0 ft TOOL SIZE : 5.500 in
ANCHOR LENGTH : 27.0 ft ANCHOR SIZE: 5.500 in
SURFACE CHOKE SIZE : 0.750 in BOTTOM CHOKE SIZE: 0.750 in
MAIN HOLE SIZE : 7.875 in TOOL JOINT SIZE : 4.5XH
PACKER DEPTH: 3568.0 ft SIZE: 6.750 in
PACKER DEPTH: 3573.0 ft SIZE: 6.750 in
PACKER DEPTH: 0.0 ft SIZE: 0.000 in
PACKER DEPTH: 0.0 ft SIZE: 0.000 in

MUD INFORMATION

DRILLING CON. : DUKE #4
MUD TYPE : STARCH VISCOSITY : 50.00 cp
WEIGHT : 9.700 ppg WATER LOSS: 12.000 cc
CHLORIDES : 50000 ppm
JARS-MAKE : NO SERIAL NUMBER: -
DID WELL FLOW?: NO REVERSED OUT?: NO

COMMENTS

Comment

INITIAL FLOW PERIOD - WEAK BLOW - 1/2' IN WATER.
FINAL FLOW PERIOD WEAK BLOW 1/4' IN WATER.

DST REPORT (CONTINUED)

FLUID RECOVERY

Feet of Fluid	%	%	%	%	Comments
-----	Oil	Gas	Water	Mud	-----
20.0	0.0	0.0	0.0	100.0	MUD

RATE INFORMATION

OIL VOLUME:	0.0000 STB	TOTAL FLOW TIME:	75.0000 min.
GAS VOLUME:	0.0000 SCF	AVERAGE OIL RATE:	0.0000 STB/D
MUD VOLUME:	0.0940 STB	AVERAGE WATER RATE:	0.0000 STB/D
WATER VOLUME:	0.0000 STB		
TOTAL FLUID :	0.0940 STB		

FIELD TIME & PRESSURE INFORMATION

INITIAL HYDROSTATIC PRESSURE: 2897.00

Description	Duration	p1	p End
-----	-----	-----	-----
INITIAL FLOW	30.00	50.00	50.00
INITIAL SHUT-IN	30.00		243.00
FINAL FLOW	45.00	50.00	50.00
FINAL SHUT-IN	60.00		518.00

FINAL HYDROSTATIC PRESSURE: 2867.00

OFFICE TIME & PRESSURE INFORMATION

INITIAL HYDROSTATIC PRESSURE: 1938.00

Description	Duration	p1	p End
-----	-----	-----	-----
INITIAL FLOW	30.00	41.00	41.00
INITIAL SHUT-IN	27.00		228.00
FINAL FLOW	45.00	48.00	41.00
FINAL SHUT-IN	60.00		524.00

FINAL HYDROSTATIC PRESSURE: 1880.00

PRESSURE TRANSIENT REPORT

GENERAL INFORMATION

DATE : 3-17-93	TICKET : 18790
CUSTOMER : BEREXCO INC.	LEASE : REGINA
WELL : #6 TEST: 9	GEOLOGIST: JAMES B. PHILLIPS
ELEVATION: 2020 K.B.	FORMATION: ARBUCKLE
SECTION : 9	TOWNSHIP : 14S
RANGE : 17W COUNTY: ELLIS	STATE : KS
GAUGE SN#: 6233 RANGE : 4000	CLOCK : 12

INITIAL FLOW

Time (min)	Pressure	Delta P
0.00	41.00	41.00
5.00	41.00	0.00
10.00	41.00	0.00
15.00	41.00	0.00
20.00	41.00	0.00
25.00	41.00	0.00
30.00	41.00	0.00

INITIAL SHUT IN

Time (min)	Pressure	Delta P	Horner T
3.00	45.00	45.00	0.00
6.00	51.00	6.00	0.00
9.00	57.00	6.00	0.00
12.00	76.00	19.00	0.00
15.00	99.00	23.00	0.00
18.00	140.00	41.00	0.00
21.00	181.00	41.00	0.00
24.00	223.00	42.00	0.00
27.00	228.00	5.00	0.00

FINAL FLOW

Time (min)	Pressure	Delta P
0.00	48.00	48.00
5.00	48.00	0.00

PRESSURE TRANSIENT REPORT (CONTINUED)

FINAL FLOW (CONTINUED)

Time (min)	Pressure	Delta P
10.00	48.00	0.00
15.00	48.00	0.00
20.00	48.00	0.00
25.00	45.00	-3.00
30.00	43.00	-2.00
35.00	41.00	-2.00
40.00	41.00	0.00
45.00	41.00	0.00

FINAL SHUT IN

Time (min)	Pressure	Delta P	Horner T
3.00	41.00	41.00	0.00
6.00	46.00	5.00	0.00
9.00	50.00	4.00	0.00
12.00	56.00	6.00	0.00
15.00	64.00	8.00	0.00
18.00	74.00	10.00	0.00
21.00	86.00	12.00	0.00
24.00	102.00	16.00	0.00
27.00	125.00	23.00	0.00
30.00	150.00	25.00	0.00
33.00	79.00	-71.00	0.00
36.00	14.00	-65.00	0.00
39.00	58.00	44.00	0.00
42.00	323.00	265.00	0.00
45.00	339.00	16.00	0.00
48.00	380.00	41.00	0.00
51.00	417.00	37.00	0.00
54.00	449.00	32.00	0.00
57.00	488.00	39.00	0.00
60.00	524.00	36.00	0.00