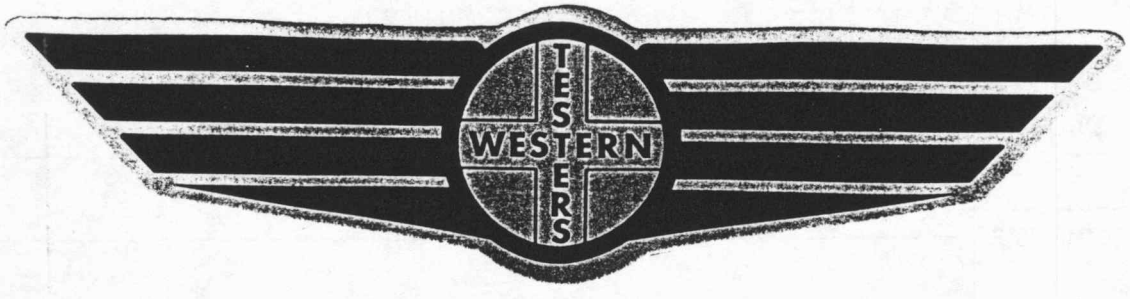
FORMATION TEST REPORT



Home Office: Wichita, Kansas 67201

P.O. Box 1599 Phone **1-800-688-7021**

COMPANY RANGE OIL COMPANY, INC. LEASE & WELL NO. #1 ARCHER SEC. 30 TWP. 31S RGE. 10E TEST NO. 1 DATE 4/15/93

DST REPORT

GENERAL INFORMATION

DATE	: 4-15-93	TICKET	: 18677
CUSTOMER	: RANGE OIL CO. INC.	LEASE	: ARCHER
WELL	: #1 TEST: 1	GEOLOGIST	: TOM BLAIR
ELEVATION	: 1188 K.B.	FORMATION	: MISSISSIPPI
SECTION	: 30	TOWNSHIP	: 31S
RANGE	: 10E COUNTY: ELK	STATE	: KS
GAUGE SN#	: 10979 RANGE : 4100	CLOCK	: 12

WELL INFORMATION

PERFORATION INTERVAL FROM: 2218.00 ft TO: 2241.00 ft TVD: 2241.0 ft
DEPTH OF SELECTIVE ZONE: TEST TYPE: OIL
DEPTH OF RECORDERS: 2235.0 ft 2238.0 ft
TEMPERATURE: 99.0

DRILL COLLAR LENGTH:	360.0 ft	I.D.:	2.250 in
WEIGHT PIPE LENGTH :	0.0 ft	I.D.:	0.000 in
DRILL PIPE LENGTH :	1838.0 ft	I.D.:	3.800 in
TEST TOOL LENGTH :	20.0 ft	TOOL SIZE :	5.500 in
ANCHOR LENGTH :	23.0 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 :	4.5FH
PACKER DEPTH:	2213.0 ft	SIZE:	6.630 in
PACKER DEPTH:	2218.0 ft	SIZE:	6.630 in
PACKER DEPTH:	0.0 ft	SIZE:	0.000 in
PACKER DEPTH:	0.0 ft	SIZE:	0.000 in

MUD INFORMATION

DRILLING CON.	: GLAVES #1		
MUD TYPE	: CHEMICAL	VISCOSITY :	44.00 cp
WEIGHT	: 9.700 ppg	WATER LOSS:	9.200 cc
CHLORIDES	: 1100 ppm		
JARS-MAKE	:	SERIAL NUMBER:	
DID WELL FLOW?	: NO	REVERSED OUT?	: NO

COMMENTS

Comment

VERY WEAK BLOW 1/2" INTO BUCKET DIMINISHING TO TOP
OF BUCKET DIED IN 20 MIN. ON INITIAL FLOW PERIOD.
NO BLOW ON FINAL FLOW PERIOD.

DST REPORT (CONTINUED)

FLUID RECOVERY

Feet of Fluid	% Oil	% Gas	% Water	% Mud	Comments
1.0	0.0	0.0	0.0	100.0	DRILLING MUD

RATE INFORMATION

OIL VOLUME:	0.0000 STB		
GAS VOLUME:	0.0000 SCF	TOTAL FLOW TIME:	60.0000 min.
MUD VOLUME:	0.0049 STB	AVERAGE OIL RATE:	0.0000 STB/D
WATER VOLUME:	0.0000 STB	AVERAGE WATER RATE:	0.0000 STB/D
TOTAL FLUID :	0.0049 STB		

FIELD TIME & PRESSURE INFORMATION

INITIAL HYDROSTATIC PRESSURE: 1115.00

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

FINAL HYDROSTATIC PRESSURE: 1105.00

OFFICE TIME & PRESSURE INFORMATION

INITIAL HYDROSTATIC PRESSURE: 1145.00

Description	Duration	p1	p End
INITIAL FLOW	30.00	42.00	42.00
INITIAL SHUT-IN	30.00		48.00
FINAL FLOW	30.00	40.00	40.00
FINAL SHUT-IN	30.00		44.00

FINAL HYDROSTATIC PRESSURE: 1123.00

PRESSURE TRANSIENT REPORT

GENERAL INFORMATION

DATE	: 4-15-93	TICKET	: 18677
CUSTOMER	: RANGE OIL CO. INC.	LEASE	: ARCHER
WELL	: #1 TEST: 1	GEOLOGIST	: TOM BLAIR
ELEVATION	: 1188 K.B.	FORMATION	: MISSISSIPPI
SECTION	: 30	TOWNSHIP	: 31S
RANGE	: 10E COUNTY: ELK	STATE	: KS
GAUGE SN#	: 10979 RANGE : 4100	CLOCK	: 12

INITIAL FLOW

Time (min)	Pressure	Delta P
0.00	42.00	42.00
5.00	42.00	0.00
10.00	42.00	0.00
15.00	42.00	0.00
20.00	42.00	0.00
25.00	42.00	0.00
30.00	42.00	0.00

INITIAL SHUT IN

Time (min)	Pressure	Delta P	Horner T
3.00	42.00	42.00	0.00
6.00	42.00	0.00	0.00
9.00	42.00	0.00	0.00
12.00	42.00	0.00	0.00
15.00	42.00	0.00	0.00
18.00	42.00	0.00	0.00
21.00	42.00	0.00	0.00
24.00	44.00	2.00	0.00
27.00	46.00	2.00	0.00
30.00	48.00	2.00	0.00

FINAL FLOW

Time (min)	Pressure	Delta P
0.00	40.00	40.00

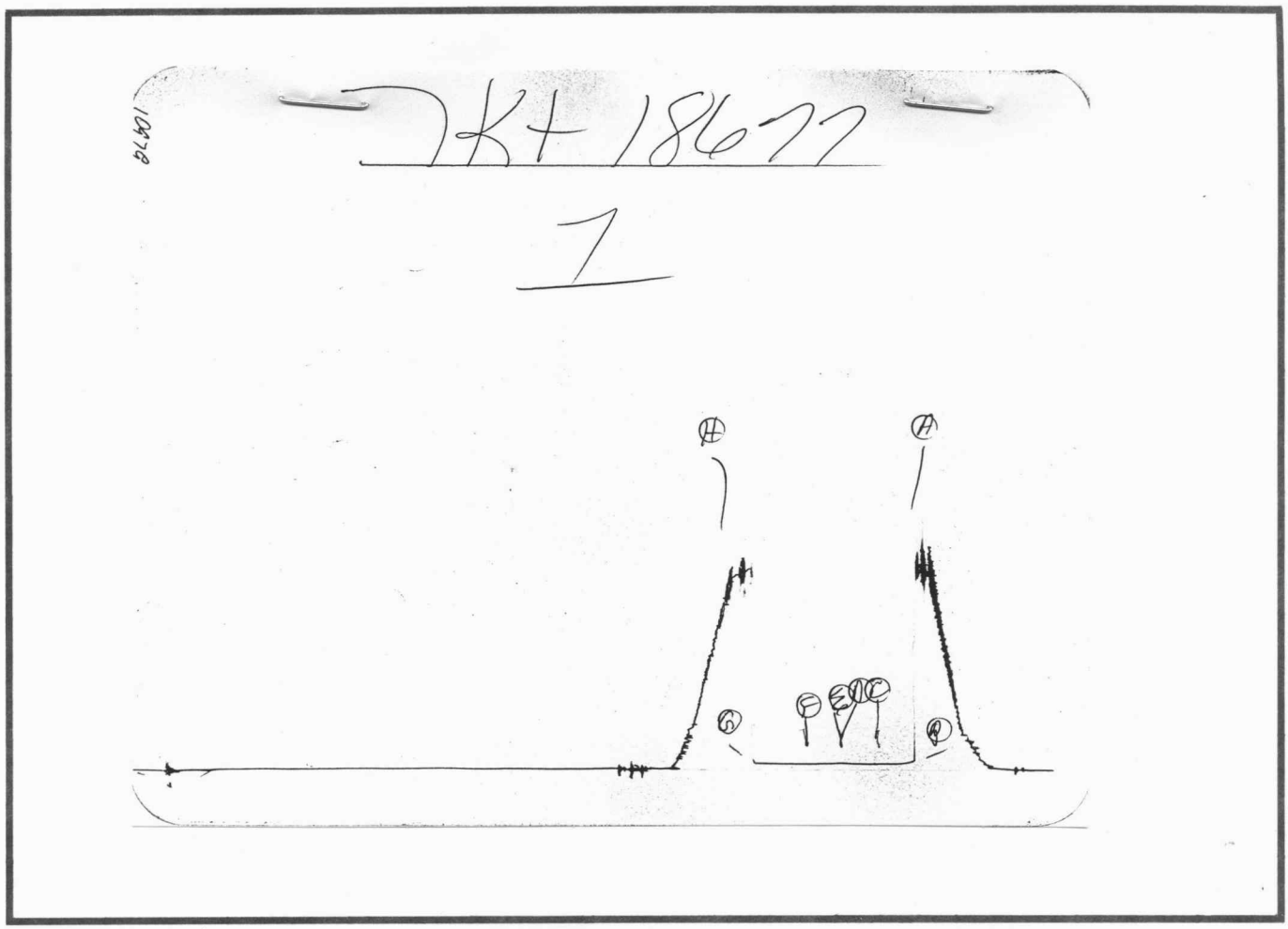
PRESSURE TRANSIENT REPORT (CONTINUED)

FINAL FLOW (CONTINUED)

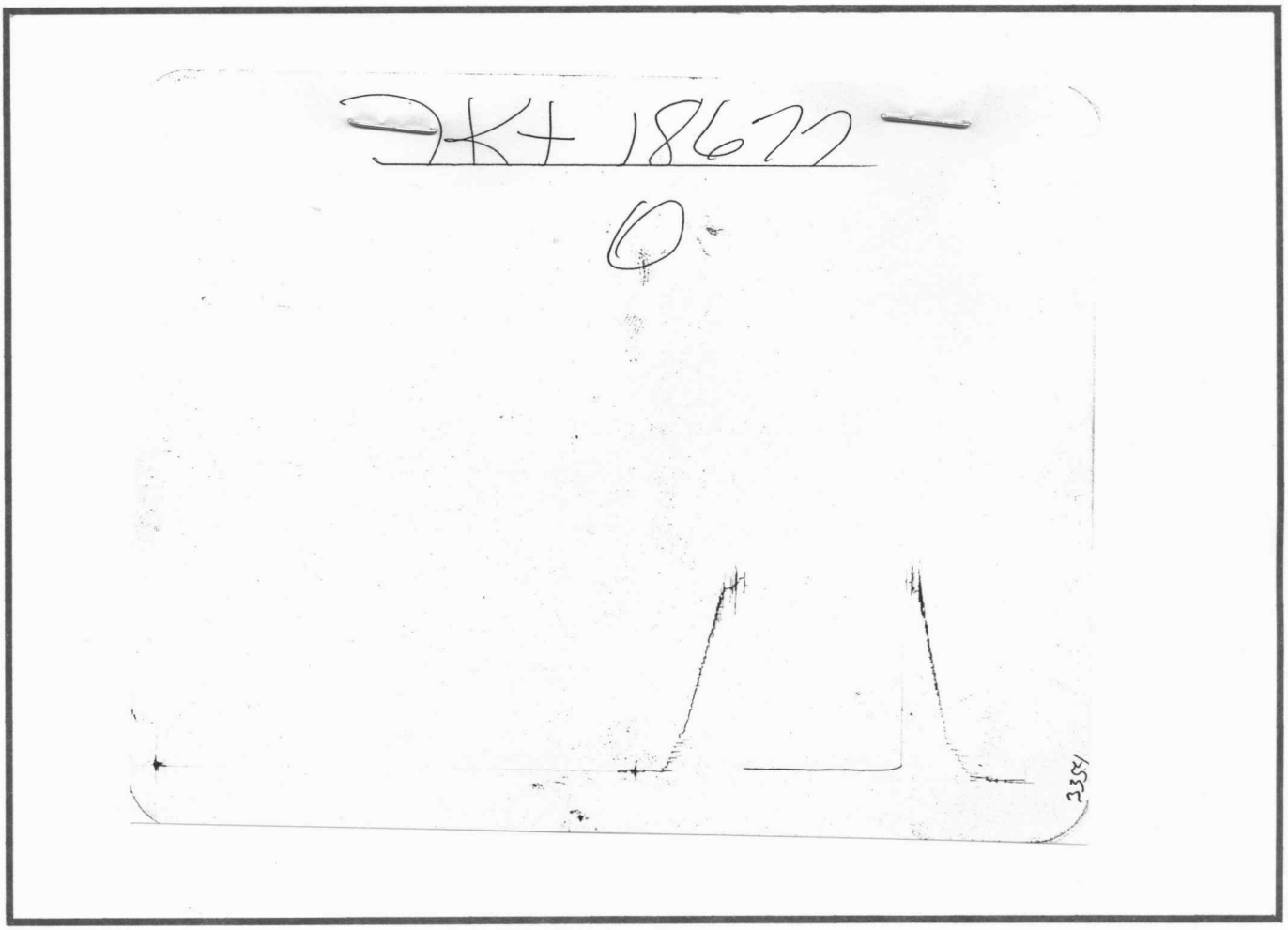
Time (min)	Pressure	Delta P
5.00	40.00	0.00
10.00	40.00	0.00
15.00	40.00	0.00
20.00	40.00	0.00
25.00	40.00	0.00
30.00	40.00	0.00

FINAL SHUT IN

Time (min)	Pressure	Delta P	Horner T
3.00	40.00	40.00	0.00
6.00	40.00	0.00	0.00
9.00	40.00	0.00	0.00
12.00	40.00	0.00	0.00
15.00	40.00	0.00	0.00
18.00	40.00	0.00	0.00
21.00	41.00	1.00	0.00
24.00	42.00	1.00	0.00
27.00	43.00	1.00	0.00
30.00	44.00	1.00	0.00



Inside Recorder



Outside Recorder

WESTERN TESTING CO., INC.
FORMATION TESTING TICKET

No 18677

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

Elevation 1188 KB Formation Miss Eff. Pay Ft.

District Augusta Date 4-15-93 Customer Order No.

COMPANY NAME Range Oil Co Inc

ADDRESS 125 N Market Suite 1000 Wichita Ks 67201

LEASE AND WELL NO. Archer #1 COUNTY Elk STATE KS Sec. 30 Twp. 31 Rge. 10E

Mail Invoice To Same Co. Name #1 ARCHER Address No. Copies Requested 1

Mail Charts To Same Address No. Copies Requested 5

Formation Test No. DST #1 Interval Tested From 2218 ft. to 2241 ft. Total Depth 2241 ft.

Packer Depth 2213 ft. Size 6 7/8 in. Packer Depth — ft. Size — in.

Packer Depth 2218 ft. Size 6 5/8 in. Packer Depth — ft. Size — in.

Depth of Selective Zone Set

Top Recorder Depth (Inside) 2235 ft. Recorder Number 10979 Cap. 4100

Bottom Recorder Depth (Outside) 2238 ft. Recorder Number 3354 Cap. 4200

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

Drilling Contractor Gloves Rig 1 Drill Collar Length 360 I. D. 2.25 in.

Mud Type Chem Viscosity 44 Weight Pipe Length — I. D. — in.

Weight 9.7 Water Loss 9.2 cc. Drill Pipe Length 1838 I. D. 3.8 in.

Chlorides 1100 P.P.M. Test Tool Length 20 ft. Tool Size 5 1/2 OD in.

Jars: Make — Serial Number — Anchor Length 23 ft. Size 5 1/2 OD in.

Did Well Flow? Reversed Out 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 FH in.

Blow: Very weak blow dim into bucket diminishing to Top of bucket die in 20 min on (FFP) No Blow on (FFP)

Recovered 1 ft. of drilling mud

Recovered ft. of

Recovered ft. of

Recovered ft. of

Recovered ft. of

APR 20 1993

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

Time On Location 10:00 A.M. / P.M. Time Pick Up Tool 12:30 am A.M. / P.M. Time Off Location A.M. / P.M.

Time Set Packer(s) 1:30 A.M. / P.M. Time Started Off Bottom 3:30 A.M. / P.M. Maximum Temperature 99°

Initial Hydrostatic Pressure		(A) 1115	P.S.I.		
Initial Flow Period	Minutes 30	(B) 40	P.S.I. to (C)	40	P.S.I.
Initial Closed In Period	Minutes 30	(D) 40	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) 1105	P.S.I.		

10979

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 T. C. R.

Signature of Customer or his authorized representative

Western Representative

FIELD INVOICE

Open Hole Test	$ 1000
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 4-15-52 Test Ticket No. 18677

Recorder No. 10979 Capacity Location Ft.

Clock No. Elevation Well Temperature °F

Point		Pressure		Time Given	Time Computed
A	Initial Hydrostatic Mud	1145	P.S.I.	Open Tool M	
B	First Initial Flow Pressure	48 42	P.S.I.	First Flow Pressure Mins. 30	Mins.
C	First Final Flow Pressure	48 42	P.S.I.	Initial Closed-in Pressure Mins. 30	Mins.
D	Initial Closed-in Pressure	48	P.S.I.	Second Flow Pressure Mins. 30	Mins.
E	Second Initial Flow Pressure	40	P.S.I.	Final Closed-in Pressure Mins. 30	Mins.
F	Second Final Flow Pressure	40	P.S.I.		
G	Final Closed-in Pressure	44	P.S.I.		
H	Final Hydrostatic Mud	1122	P.S.I.		

PRESSURE BREAKDOWN

First Flow Pressure

Breakdown: Inc. of 5 mins. and a final inc. of 0 Min.

Point	Mins.	Press.
P 1	0 42	48
P 2	5	
P 3	10	
P 4	15	
P 5	20	
P 6	25	
P 7	30 42	48
P 8	35	
P 9	40	
P10	45	
P11	50	
P12	55	
P13	60	
P14	65	
P15	70	
P16	75	
P17	80	
P18	85	
P19	90	
P20	95	
	100	

Initial Shut-In

Breakdown: Inc. of 3 mins. and a final inc. of 0 Min.

Point	Minutes	Press.
	0 42	48
	3	
	6	
	9	
	12	
	15 42	48
	18	
	21 42	48
	24	44
	27	46
	30	48
	33	
	36	
	39	
	42	
	45	
	48	
	51	
	54	
	57	
	60	

Second Flow Pressure

Breakdown: Inc. of 5 mins. and a final inc. of 0 Min.

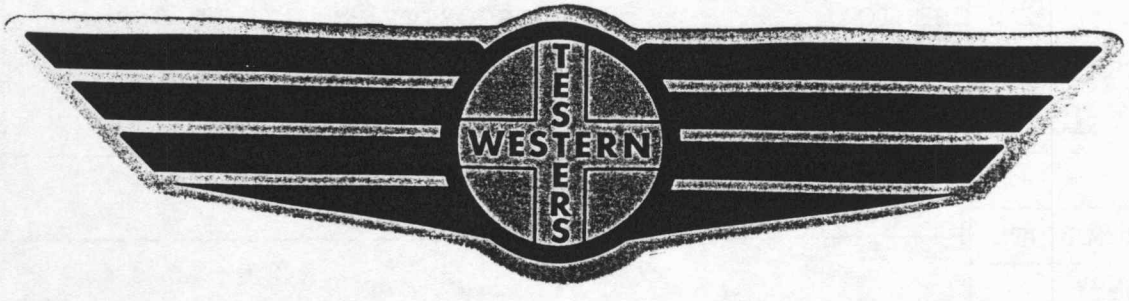
Point	Minutes	Press.
	0	40
	5	
	10	
	15	
	20	
	25	
	30	40
	35	
	40	
	45	
	50	
	55	
	60	
	65	
	70	
	75	
	80	
	85	
	90	
	95	
	100	

Final Shut-In

Breakdown: Inc. of 3 mins. and a final inc. of 0 Min.

Point	Minutes	Press.
	0	40
	3	
	6	
	9	
	12	
	15	40
	18	40
	21	41
	24	42
	27	43
	30	44
	33	
	36	
	39	
	42	
	45	
	48	
	51	
	54	
	57	
	60	

FORMATION TEST REPORT



Home Office: Wichita, Kansas 67201

P.O. Box 1599 Phone **1-800-688-7021**

COMPANY RANGE OIL COMPANY, INC. LEASE & WELL NO. #1 ARCHER SEC. 30 TWP. 31S RGE. 10E TEST NO. 2 DATE 4/17/93

DST REPORT

GENERAL INFORMATION

DATE	: 4-17-93	TICKET	: 18678
CUSTOMER	: RANGE OIL CO. INC.	LEASE	: ARCHER
WELL	: #1 TEST: 2	GEOLOGIST	: TOM BLAIR
ELEVATION	: 1188 K.B.	FORMATION	: ARBUCKLE
SECTION	: 30	TOWNSHIP	: 31S
RANGE	: 10E COUNTY: ELK	STATE	: KS
GAUGE SN#	: 10979 RANGE : 4100	CLOCK	: 12

WELL INFORMATION

PERFORATION INTERVAL FROM: 2496.00 ft TO: 2516.00 ft TVD: 2516.0 ft
DEPTH OF SELECTIVE ZONE: TEST TYPE: OIL
DEPTH OF RECORDERS: 2510.0 ft 2513.0 ft
TEMPERATURE: 103.0

DRILL COLLAR LENGTH:	360.0 ft	I.D.:	2.250 in
WEIGHT PIPE LENGTH :	0.0 ft	I.D.:	0.000 in
DRILL PIPE LENGTH :	2116.0 ft	I.D.:	3.800 in
TEST TOOL LENGTH :	20.0 ft	TOOL SIZE :	5.500 in
ANCHOR LENGTH :	20.0 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 :	4.5FH
PACKER DEPTH:	2491.0 ft	SIZE:	6.630 in
PACKER DEPTH:	2496.0 ft	SIZE:	6.630 in
PACKER DEPTH:	0.0 ft	SIZE:	0.000 in
PACKER DEPTH:	0.0 ft	SIZE:	0.000 in

MUD INFORMATION

DRILLING CON.	: GLAVES #1		
MUD TYPE	: CHEMICAL	VISCOSITY :	48.00 cp
WEIGHT	: 9.500 ppg	WATER LOSS:	10.400 cc
CHLORIDES	: 800 ppm		
JARS-MAKE	:	SERIAL NUMBER:	
DID WELL FLOW?:	NO	REVERSED OUT?:	NO

COMMENTS

Comment

VERY WEAK BLOW ON TOP OF BUCKET DIED IN 20 MINUTES ON INITIAL FLOW PERIOD. NO BLOW ON FINAL FLOW PERIOD.

DST REPORT (CONTINUED)

FLUID RECOVERY

Feet of Fluid	% Oil	% Gas	% Water	% Mud	Comments
1.0	0.0	0.0	0.0	100.0	DRILLING MUD

RATE INFORMATION

OIL VOLUME:	0.0000 STB		
GAS VOLUME:	0.0000 SCF	TOTAL FLOW TIME:	60.0000 min.
MUD VOLUME:	0.0049 STB	AVERAGE OIL RATE:	0.0000 STB/D
WATER VOLUME:	0.0000 STB	AVERAGE WATER RATE:	0.0000 STB/D
TOTAL FLUID :	0.0049 STB		

FIELD TIME & PRESSURE INFORMATION

INITIAL HYDROSTATIC PRESSURE: 1245.00

Description	Duration	p1	p End
INITIAL FLOW	30.00	10.00	10.00
INITIAL SHUT-IN	30.00		20.00
FINAL FLOW	30.00	20.00	20.00
FINAL SHUT-IN	30.00		20.00

FINAL HYDROSTATIC PRESSURE: 1235.00

OFFICE TIME & PRESSURE INFORMATION

INITIAL HYDROSTATIC PRESSURE: 1320.00

Description	Duration	p1	p End
INITIAL FLOW	30.00	26.00	26.00
INITIAL SHUT-IN	30.00		39.00
FINAL FLOW	30.00	28.00	28.00
FINAL SHUT-IN	30.00		32.00

FINAL HYDROSTATIC PRESSURE: 1259.00

PRESSURE TRANSIENT REPORT

GENERAL INFORMATION

DATE	: 4-17-93	TICKET	: 18678
CUSTOMER	: RANGE OIL CO. INC.	LEASE	: ARCHER
WELL	: #1 TEST: 2	GEOLOGIST	: TOM BLAIR
ELEVATION	: 1188 K.B.	FORMATION	: ARBUCKLE
SECTION	: 30	TOWNSHIP	: 31S
RANGE	: 10E COUNTY: ELK	STATE	: KS
GAUGE SN#	: 10979 RANGE : 4100	CLOCK	: 12

INITIAL FLOW

Time (min)	Pressure	Delta P
0.00	26.00	26.00
5.00	26.00	0.00
10.00	26.00	0.00
15.00	26.00	0.00
20.00	26.00	0.00
25.00	26.00	0.00
30.00	26.00	0.00

INITIAL SHUT IN

Time (min)	Pressure	Delta P	Horner T
3.00	26.00	26.00	0.00
6.00	26.00	0.00	0.00
9.00	29.00	3.00	0.00
12.00	31.00	2.00	0.00
15.00	33.00	2.00	0.00
18.00	35.00	2.00	0.00
21.00	36.00	1.00	0.00
24.00	37.00	1.00	0.00
27.00	38.00	1.00	0.00
30.00	39.00	1.00	0.00

FINAL FLOW

Time (min)	Pressure	Delta P
0.00	28.00	28.00

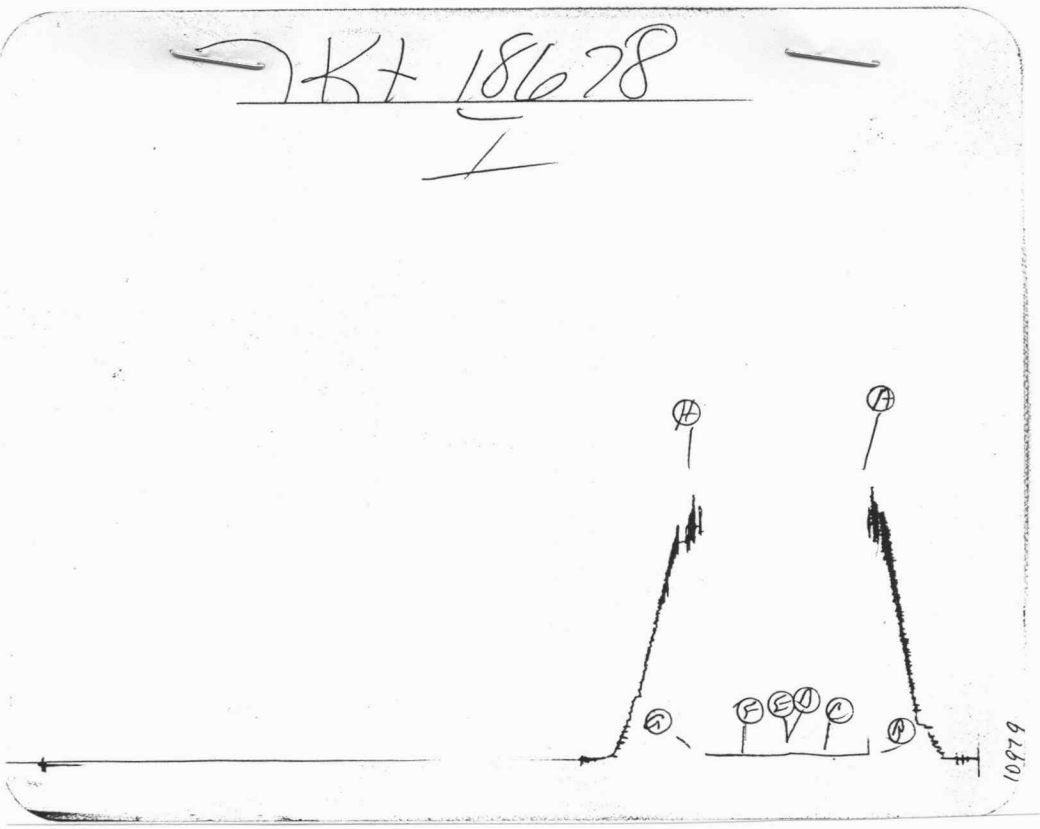
PRESSURE TRANSIENT REPORT (CONTINUED)

FINAL FLOW (CONTINUED)

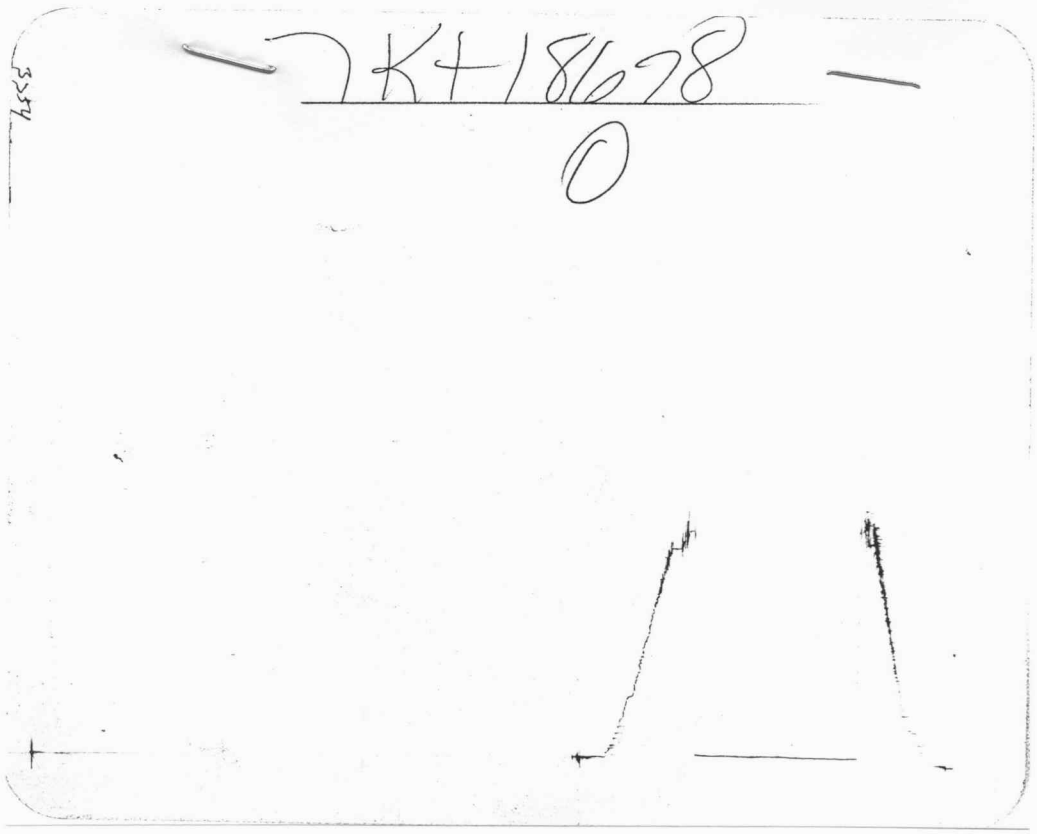
Time (min)	Pressure	Delta P
5.00	28.00	0.00
10.00	28.00	0.00
15.00	28.00	0.00
20.00	28.00	0.00
25.00	28.00	0.00
30.00	28.00	0.00

FINAL SHUT IN

Time (min)	Pressure	Delta P	Horner T
3.00	28.00	28.00	0.00
6.00	28.00	0.00	0.00
9.00	29.00	1.00	0.00
12.00	30.00	1.00	0.00
15.00	31.00	1.00	0.00
18.00	31.00	0.00	0.00
21.00	31.00	0.00	0.00
24.00	32.00	1.00	0.00
27.00	32.00	0.00	0.00
30.00	32.00	0.00	0.00



Inside Recorder



Outside Recorder

WESTERN TESTING CO., INC.
FORMATION TESTING TICKET

Nº 18678

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

Elevation 1188KB Formation Ark Eff. Pay Ft.

District Augusta Date 4-17-93 Customer Order No.

COMPANY NAME Range Oil Co Inc

ADDRESS 125 N Market Suite 1120 Wichita Ks 67201

LEASE AND WELL NO. Archer #1 COUNTY Elk STATE Ks Sec. 30 Twp. 31 Rge. 10E

Mail Invoice To Same Co. Name #1 Archer Address No. Copies Requested 1

Mail Charts To Same Address No. Copies Requested 5

Formation Test No. DST #2 Interval Tested From 2496 ft. to 2516 ft. Total Depth 2516 ft.

Packer Depth 2491 ft. Size 6 5/8 in. Packer Depth — ft. Size — in.

Packer Depth 2496 ft. Size 6 3/4 in. Packer Depth — ft. Size — in.

Depth of Selective Zone Set

Top Recorder Depth (Inside) 2510 ft. Recorder Number 10979 Cap. 4100

Bottom Recorder Depth (Outside) 2513 ft. Recorder Number 3354 Cap. 4200

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

Drilling Contractor Gluves Rig 1 Drill Collar Length 360 I. D. 2.25 in.

Mud Type Chem Viscosity 48 Weight Pipe Length — I. D. — in.

Weight 9.5 Water Loss 10.4 cc. Drill Pipe Length 2116 I. D. 3.8 in.

Chlorides 800 P.P.M. Test Tool Length 20 ft. Tool Size 5 7/8 OD in.

Jars: Make — Serial Number — Anchor Length 20 ft. Size 5 7/8 OD in.

Did Well Flow? — Reversed Out — 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 FH in.

Blow: Very weak blow top of bucket died in 20 min on (IFP) No blow on (FFP)

Recovered 1 ft. of drilling mud

Recovered ft. of

Recovered ft. of

Recovered ft. of

Recovered ft. of

APR 20 1993

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

Time On Location Standby A.M. P.M. Time Pick Up Tool 9:30 A.M. P.M. Time Off Location A.M. P.M.

Time Set Packer(s) 10:30 A.M. P.M. Time Started Off Bottom 12:30 A.M. P.M. Maximum Temperature 103°F

Initial Hydrostatic Pressure		(A) 1245	P.S.I.		
Initial Flow Period	Minutes 30	(B) 10	P.S.I. to (C) 10	P.S.I.	
Initial Closed In Period	Minutes 30	(D) 20	P.S.I.		
Final Flow Period	Minutes 30	(E) 20	P.S.I. to (F) 20	P.S.I.	
Final Closed In Period	Minutes 30	(G) 20	P.S.I.		
Final Hydrostatic Pressure		(H) 1235	P.S.I.		

10979

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 of Customer or his authorized representative

Western Representative

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 4-17-92 Test Ticket No. 18678

Recorder No. 10979 Capacity Location

Clock No. Elevation Well Temperature

Point		Pressure		Time Given	Time Computed
A	Initial Hydrostatic Mud	1320 P.S.I.	Open Tool	M	
B	First Initial Flow Pressure	26 P.S.I.	First Flow Pressure	30 Mins.	
C	First Final Flow Pressure	26 P.S.I.	Initial Closed-in Pressure	30 Mins.	
D	Initial Closed-in Pressure	29 P.S.I.	Second Flow Pressure	30 Mins.	
E	Second Initial Flow Pressure	28 P.S.I.	Final Closed-in Pressure	30 Mins.	
F	Second Final Flow Pressure	28 P.S.I.			
G	Final Closed-in Pressure	32 P.S.I.			
H	Final Hydrostatic Mud	1259 P.S.I.			

PRESSURE BREAKDOWN

First Flow Pressure

Breakdown: Inc. of 5 mins. and a final inc. of 0 Min.

Point	Mins.	Press.
P 1	0	26
P 2	5	
P 3	10	
P 4	15	
P 5	20	
P 6	25	
P 7	30	26
P 8	35	
P 9	40	
P10	45	
P11	50	
P12	55	
P13	60	
P14	65	
P15	70	
P16	75	
P17	80	
P18	85	
P19	90	
P20	95	
	100	

Initial Shut-In

Breakdown: Inc. of 3 mins. and a final inc. of 0 Min.

Point Minutes	Press.
0	26
3	5
6	26
9	29
12	31
15	32
18	25
21	26
24	27
27	28
30	29
33	
36	
39	
42	
45	
48	
51	
54	
57	
60	

Second Flow Pressure

Breakdown: Inc. of 5 mins. and a final inc. of 0 Min.

Point Minutes	Press.
0	28
5	2
10	2
15	28
20	2
25	2
30	28
35	
40	
45	
50	
55	
60	
65	
70	
75	
80	
85	
90	
95	
100	

Final Shut-In

Breakdown: Inc. of 3 mins. and a final inc. of 0 Min.

Point Minutes	Press.
0	28
3	5
6	28
9	29
12	32
15	31
18	5
21	31
24	32
27	5
30	32
33	
36	
39	
42	
45	
48	
51	
54	
57	
60	