

DST REPORT

GENERAL INFORMATION

DATE	: 7/15/94	TICKET	: 20877
CUSTOMER	: REYNOLDS-REXWINKLE OIL	LEASE	: JONES
WELL	: #1	TEST:	1
ELEVATION:		GEOLOGIST:	REYNOLDS
SECTION	: 30	FORMATION:	FT SCOTT
RANGE	: 22W	TOWNSHIP	: 16S
GAUGE SN#:	11018	STATE	: KS
	COUNTY: NESS	CLOCK	: 12
	RANGE : 4425		

WELL INFORMATION

PERFORATION INTERVAL FROM:	4316.00 ft	TO:	4350.00 ft	TVD:	4350.0 ft
DEPTH OF SELECTIVE ZONE:				TEST TYPE:	OIL
DEPTH OF RECORDERS:	4319.0 ft		4347.0 ft		
TEMPERATURE:	119.0				
DRILL COLLAR LENGTH:	0.0 ft	I.D.:		0.000 in	
WEIGHT PIPE LENGTH :	0.0 ft	I.D.:		0.000 in	
DRILL PIPE LENGTH :	4294.0 ft	I.D.:		3.800 in	
TEST TOOL LENGTH :	22.0 ft	TOOL SIZE :		5.500 in	
ANCHOR LENGTH :	34.0 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:	4311.0 ft	SIZE:		6.630 in	
PACKER DEPTH:	4316.0 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. :	ALLEN RIG 3	VISCOSITY :	41.00 cp
MUD TYPE :	CHEMICAL	WATER LOSS:	9.600 cc
WEIGHT :	9.200 ppg		
CHLORIDES :	3000 ppm	SERIAL NUMBER:	
JARS-MAKE :		REVERSED OUT?:	NO
DID WELL FLOW?:	NO		

COMMENTS

Comment

INITIAL FLOW PERIOD VERY WEAK BLOW - DIED IN 20
MINUTES. FINAL FLOW PERIOD NO BLOW.

DST REPORT (CONTINUED)

FLUID RECOVERY

Feet of Fluid	% Oil	% Gas	% Water	% Mud	Comments
20.0	0.0	0.0	0.0	100.0	DRILLING MUD - SOME OIL
0.0	0.0	0.0	0.0	0.0	SPECKS

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:	0.2805	STB	AVERAGE WATER RATE:	0.0000	STB/D
WATER VOLUME:	0.0000	STB			
TOTAL FLUID :	0.2805	STB			

FIELD TIME & PRESSURE INFORMATION

INITIAL HYDROSTATIC PRESSURE: 2100.00

Description	Duration	p1	p End
INITIAL FLOW	30.00	33.00	33.00
INITIAL SHUT-IN	30.00		140.00
FINAL FLOW	30.00	36.00	36.00
FINAL SHUT-IN	30.00		42.00

FINAL HYDROSTATIC PRESSURE: 2012.00

OFFICE TIME & PRESSURE INFORMATION

INITIAL HYDROSTATIC PRESSURE: 2188.00

Description	Duration	p1	p End
INITIAL FLOW	30.00	46.00	46.00
INITIAL SHUT-IN	27.00		166.00
FINAL FLOW	30.00	51.00	51.00
FINAL SHUT-IN	30.00		51.00

FINAL HYDROSTATIC PRESSURE: 2071.00

PRESSURE TRANSIENT REPORT

GENERAL INFORMATION

DATE	: 7/15/94	TICKET	: 20877
CUSTOMER	: REYNOLDS-REXWINKLE OIL	LEASE	: JONES
WELL	: #1	TEST:	1
ELEVATION:		GEOLOGIST:	REYNOLDS
SECTION	: 30	FORMATION:	FT SCOTT
RANGE	: 22W	TOWNSHIP	: 16S
GAUGE SN#:	11018	STATE	: KS
		CLOCK	: 12
	COUNTY: NESS		
	RANGE : 4425		

INITIAL FLOW

Time (min)	Pressure	Delta P
0.00	46.00	46.00
5.00	46.00	0.00
10.00	46.00	0.00
15.00	46.00	0.00
20.00	46.00	0.00
25.00	46.00	0.00
30.00	46.00	0.00

INITIAL SHUT IN

Time (min)	Pressure	Delta P	Horner T
3.00	46.00	46.00	0.00
6.00	46.00	0.00	0.00
9.00	46.00	0.00	0.00
12.00	46.00	0.00	0.00
15.00	55.00	9.00	0.00
18.00	62.00	7.00	0.00
21.00	71.00	9.00	0.00
24.00	88.00	17.00	0.00
27.00	166.00	78.00	0.00

FINAL FLOW

Time (min)	Pressure	Delta P
0.00	51.00	51.00
5.00	51.00	0.00

PRESSURE TRANSIENT REPORT (CONTINUED)

FINAL FLOW (CONTINUED)

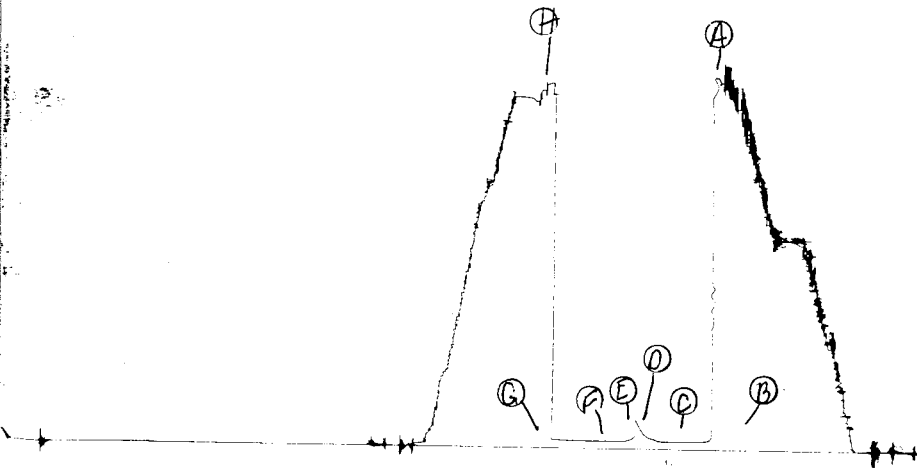
<u>Time (min)</u>	<u>Pressure</u>	<u>Delta P</u>
10.00	51.00	0.00
15.00	51.00	0.00
20.00	51.00	0.00
25.00	51.00	0.00
30.00	51.00	0.00

FINAL SHUT IN

<u>Time (min)</u>	<u>Pressure</u>	<u>Delta P</u>	<u>Horner T</u>
3.00	51.00	51.00	0.00
6.00	51.00	0.00	0.00
9.00	51.00	0.00	0.00
12.00	51.00	0.00	0.00
15.00	51.00	0.00	0.00
18.00	51.00	0.00	0.00
21.00	51.00	0.00	0.00
24.00	51.00	0.00	0.00
27.00	51.00	0.00	0.00
30.00	51.00	0.00	0.00

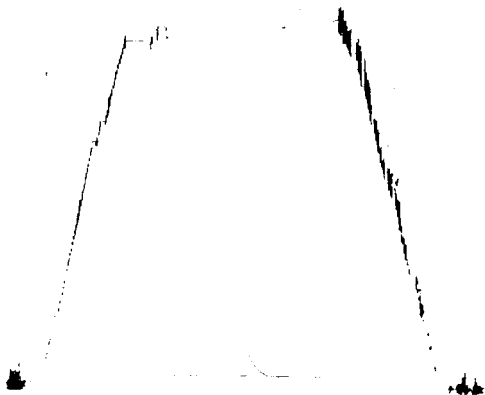
DST#1 ROCK 11077

TR#20877
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DST #1 ROCAF3629

TK#20877
O.



DST REPORT

GENERAL INFORMATION

DATE : 7/16/94
CUSTOMER : REYNOLDS-REXWINKLE OIL
WELL : #1 TEST: 2
ELEVATION:
SECTION : 30
RANGE : 22W COUNTY: NESS
GAUGE SN#: 11018 RANGE : 4425

TICKET : 20878
LEASE : JONES
GEOLOGIST: REYNOLDS
FORMATION: CHEROKEE
TOWNSHIP : 16S
STATE : KS
CLOCK : 12

WELL INFORMATION

PERFORATION INTERVAL FROM: 4389.00 ft TO: 4446.00 ft TVD: 4446.0 ft
DEPTH OF SELECTIVE ZONE: TEST TYPE: OIL
DEPTH OF RECORDERS: 4392.0 ft 4443.0 ft
TEMPERATURE: 118.0

DRILL COLLAR LENGTH:	0.0 ft	I.D.:	0.000 in
WEIGHT PIPE LENGTH :	0.0 ft	I.D.:	0.000 in
DRILL PIPE LENGTH :	4363.0 ft	I.D.:	3.800 in
TEST TOOL LENGTH :	26.0 ft	TOOL SIZE :	5.500 in
ANCHOR LENGTH :	57.0 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:	4384.0 ft	SIZE:	6.630 in
PACKER DEPTH:	4389.0 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. : ALLEN RIG 3
MUD TYPE : CHEMICAL
WEIGHT : 9.200 ppg
CHLORIDES : 3000 ppm
JARS-MAKE : WTC
DID WELL FLOW?: NO

VISCOSITY : 48.00 cp
WATER LOSS: 8.800 cc

SERIAL NUMBER: 12369
REVERSED OUT?: NO

COMMENTS

Comment

INITIAL FLOW PERIOD VERY WEAK BLOW - DIED IN 15
MINUTES. 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	DRILLING 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:	0.0701	STB	AVERAGE WATER RATE:	0.0000	STB/D
WATER VOLUME:	0.0000	STB			
TOTAL FLUID :	0.0701	STB			

FIELD TIME & PRESSURE INFORMATION

INITIAL HYDROSTATIC PRESSURE: 2200.00

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

FINAL HYDROSTATIC PRESSURE: 2180.00

OFFICE TIME & PRESSURE INFORMATION

INITIAL HYDROSTATIC PRESSURE: 2211.00

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: 2171.00

PRESSURE TRANSIENT REPORT

GENERAL INFORMATION

DATE	: 7/16/94	TICKET	: 20878
CUSTOMER	: REYNOLDS-REXWINKLE OIL	LEASE	: JONES
WELL	: #1	TEST:	2
ELEVATION:		GEOLOGIST:	REYNOLDS
SECTION	: 30	FORMATION:	CHEROKEE
RANGE	: 22W	TOWNSHIP	: 16S
GAUGE SN#:	11018	STATE	: KS
		CLOCK	: 12
	COUNTY: NESS		
	RANGE : 4425		

INITIAL FLOW

Time (min)	Pressure	Delta P
0.00	40.00	40.00
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

INITIAL 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	40.00	0.00	0.00
24.00	40.00	0.00	0.00
27.00	40.00	0.00	0.00
30.00	40.00	0.00	0.00

FINAL FLOW

Time (min)	Pressure	Delta P
0.00	40.00	40.00

PRESSURE TRANSIENT REPORT (CONTINUED)

FINAL FLOW (CONTINUED)

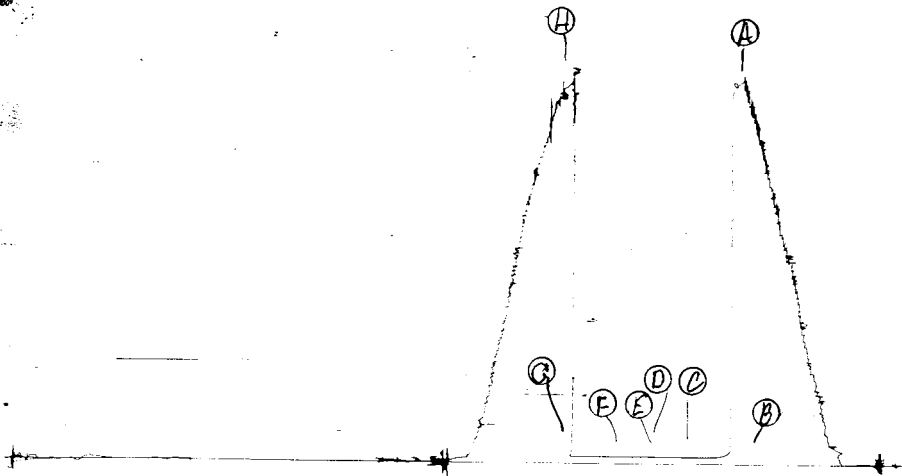
Time (min)	Pressure	Delta P
5.00	40.00	0.00
10.00	40.00	0.00
15.00	40.00	0.00
20.00	40.00	0.00
25.00	40.00	0.00
30.00	40.00	0.00

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	40.00	0.00	0.00
24.00	40.00	0.00	0.00
27.00	40.00	0.00	0.00
30.00	40.00	0.00	0.00

DST #2 / TICKET 11018

TRK# 20878
I.



VST A2 TICKET #13629

~~R~~ # 20878

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DST REPORT

GENERAL INFORMATION

DATE	: 7/16/94	TICKET	: 20879
CUSTOMER	: REYNOLDS-REXWINKLE OIL	LEASE	: JONES
WELL	: #1	TEST:	3
ELEVATION:		GEOLOGIST:	REYNOLDS
SECTION	: 30	FORMATION:	MISSISSIPPI
RANGE	: 22W	TOWNSHIP	: 16S
GAUGE SN#:	11018	STATE	: KS
		CLOCK	: 12
	COUNTY: NESS		
	RANGE : 4425		

WELL INFORMATION

PERFORATION INTERVAL FROM:	4388.00 ft	TO:	4456.00 ft	TVD:	4456.0 ft
DEPTH OF SELECTIVE ZONE:				TEST TYPE:	OIL
DEPTH OF RECORDERS:	4391.0 ft		4453.0 ft		
TEMPERATURE:	120.0				
DRILL COLLAR LENGTH:	0.0 ft	I.D.:		0.000 in	
WEIGHT PIPE LENGTH :	0.0 ft	I.D.:		0.000 in	
DRILL PIPE LENGTH :	4366.0 ft	I.D.:		3.800 in	
TEST TOOL LENGTH :	22.0 ft	TOOL SIZE :		5.500 in	
ANCHOR LENGTH :	68.0 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:	4383.0 ft	SIZE:		6.630 in	
PACKER DEPTH:	4388.0 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. :	ALLEN RIG 3	VISCOSITY :	48.00 cp
MUD TYPE :	CHEMICAL	WATER LOSS:	8.800 cc
WEIGHT :	9.400 ppg		
CHLORIDES :	3000 ppm	SERIAL NUMBER:	
JARS-MAKE :		REVERSED OUT?:	NO
DID WELL FLOW?:	NO		

COMMENTS

Comment

INITIAL FLOW PERIOD VERY WEAK BLOW - DIED IN 10 MINUTES. FINAL FLOW PERIOD NO BLOW-FLUSHED TOOL AND RECEIVED WEAK BLOW - DEAD IN 15 MINUTES.

DST REPORT (CONTINUED)

COMMENTS (CONTINUED)

Comment

SLID TOOL 5 FT TO BOTTOM

FLUID RECOVERY

Feet of Fluid	% Oil	% Gas	% Water	% Mud	Comments
15.0	0.0	0.0	0.0	100.0	DRILLING MUD

RATE INFORMATION

OIL VOLUME:	0.0000	STB		
GAS VOLUME:	0.0000	SCF		
MUD VOLUME:	0.2104	STB		
WATER VOLUME:	0.0000	STB		
TOTAL FLUID :	0.2104	STB		
			TOTAL FLOW TIME:	60.0000 min.
			AVERAGE OIL RATE:	0.0000 STB/D
			AVERAGE WATER RATE:	0.0000 STB/D

FIELD TIME & PRESSURE INFORMATION

INITIAL HYDROSTATIC PRESSURE: 2200.00

Description	Duration	p1	p End
INITIAL FLOW	30.00	38.00	39.00
INITIAL SHUT-IN	30.00		41.00
FINAL FLOW	30.00	39.00	39.00
FINAL SHUT-IN	30.00		43.00

FINAL HYDROSTATIC PRESSURE: 2168.00

DST REPORT (CONTINUED)

OFFICE TIME & PRESSURE INFORMATION

INITIAL HYDROSTATIC PRESSURE: 2224.00

Description	Duration	p1	p End
INITIAL FLOW	30.00	71.00	71.00
INITIAL SHUT-IN	30.00		71.00
FINAL FLOW	30.00	71.00	130.00
FINAL SHUT-IN	30.00		71.00

FINAL HYDROSTATIC PRESSURE: 2091.00

PRESSURE TRANSIENT REPORT

GENERAL INFORMATION

DATE	: 7/16/94	TICKET	: 20879
CUSTOMER	: REYNOLDS-REXWINKLE OIL	LEASE	: JONES
WELL	: #1	TEST:	3
ELEVATION:		GEOLOGIST:	REYNOLDS
SECTION	: 30	FORMATION:	MISSISSIPPI
RANGE	: 22W	TOWNSHIP	: 16S
GAUGE SN#:	11018	STATE	: KS
		CLOCK	: 12
	COUNTY: NESS		
	RANGE : 4425		

INITIAL FLOW

Time (min)	Pressure	Delta P
0.00	71.00	71.00
5.00	71.00	0.00
10.00	71.00	0.00
15.00	71.00	0.00
20.00	71.00	0.00
25.00	71.00	0.00
30.00	71.00	0.00

INITIAL SHUT IN

Time (min)	Pressure	Delta P	Horner T
3.00	71.00	71.00	0.00
6.00	71.00	0.00	0.00
9.00	71.00	0.00	0.00
12.00	71.00	0.00	0.00
15.00	71.00	0.00	0.00
18.00	71.00	0.00	0.00
21.00	71.00	0.00	0.00
24.00	71.00	0.00	0.00
27.00	71.00	0.00	0.00
30.00	71.00	0.00	0.00

FINAL FLOW

Time (min)	Pressure	Delta P
0.00	71.00	71.00

PRESSURE TRANSIENT REPORT (CONTINUED)

FINAL FLOW (CONTINUED)

<u>Time (min)</u>	<u>Pressure</u>	<u>Delta P</u>
5.00	71.00	0.00
10.00	85.00	14.00
15.00	89.00	4.00
20.00	92.00	3.00
25.00	110.00	18.00
30.00	130.00	20.00

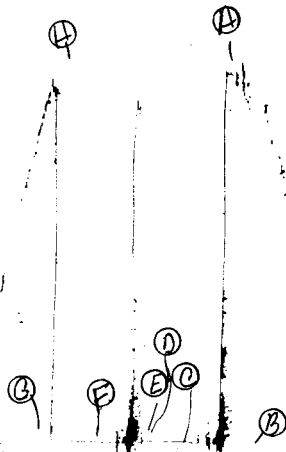
FINAL SHUT IN

<u>Time (min)</u>	<u>Pressure</u>	<u>Delta P</u>	<u>Horner T</u>
3.00	71.00	71.00	0.00
6.00	71.00	0.00	0.00
9.00	71.00	0.00	0.00
12.00	71.00	0.00	0.00
15.00	71.00	0.00	0.00
18.00	71.00	0.00	0.00
21.00	71.00	0.00	0.00
24.00	71.00	0.00	0.00
27.00	71.00	0.00	0.00
30.00	71.00	0.00	0.00

DST #3 RSC #11018

TK# 20879

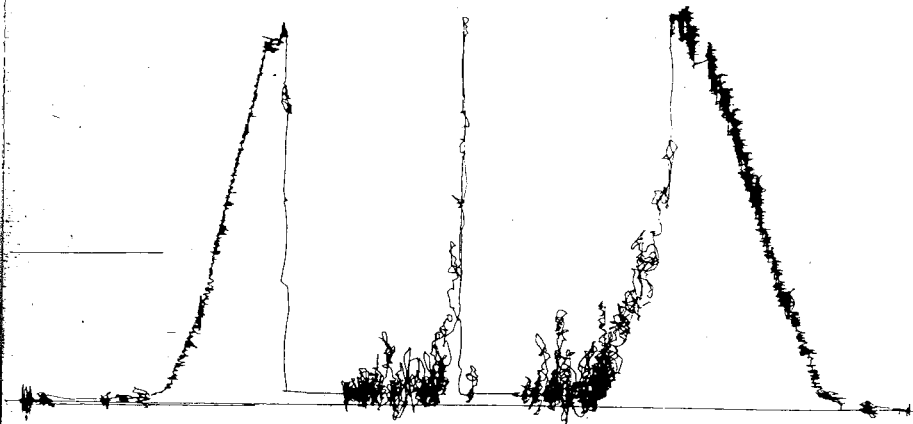
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DST #3 TCRBC #13624

TR #20879 CLOCK RAN AWAY

O.



DST REPORT

GENERAL INFORMATION

DATE	: 7/17/94	TICKET	: 20880
CUSTOMER	: REYNOLDS-REXWINKLE OIL	LEASE	: JONES
WELL	: #1	TEST:	4
ELEVATION:		GEOLOGIST:	REYNOLDS
SECTION	: 30	FORMATION:	CHEROKEE
RANGE	: 22W	TOWNSHIP	: 16S
GAUGE SN#:	11018	STATE	: KS
		CLOCK	: 12
	COUNTY: NESS		
	RANGE : 4425		

WELL INFORMATION

PERFORATION INTERVAL FROM:	4354.00 ft	TO:	4382.00 ft	TVD:	4500.0 ft
DEPTH OF SELECTIVE ZONE:				TEST TYPE:	OIL
DEPTH OF RECORDERS:	4359.0 ft		4375.0 ft		
TEMPERATURE:	118.0				
DRILL COLLAR LENGTH:	0.0 ft	I.D.:		0.000 in	
WEIGHT PIPE LENGTH :	0.0 ft	I.D.:		0.000 in	
DRILL PIPE LENGTH :	4328.0 ft	I.D.:		3.800 in	
TEST TOOL LENGTH :	26.0 ft	TOOL SIZE :		5.500 in	
ANCHOR LENGTH :	28.0 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:	4354.0 ft	SIZE:		6.630 in	
PACKER DEPTH:	4382.0 ft	SIZE:		6.630 in	
PACKER DEPTH:	4387.0 ft	SIZE:		6.630 in	
PACKER DEPTH:	0.0 ft	SIZE:		0.000 in	

MUD INFORMATION

DRILLING CON. :	ALLEN RIG 3	VISCOSITY :	48.00 cp
MUD TYPE :	CHEMICAL	WATER LOSS:	8.800 cc
WEIGHT :	9.400 ppg		
CHLORIDES :	3000 ppm	SERIAL NUMBER:	12369
JARS-MAKE :	WTC	REVERSED OUT?:	NO
DID WELL FLOW?:	NO		

COMMENTS

Comment

INITIAL FLOW PERIOD VERY WEAK BLOW - DIED IN 15 MINUTES.

DST REPORT (CONTINUED)

FLUID RECOVERY

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

RATE INFORMATION

OIL VOLUME:	0.0000	STB	TOTAL FLOW TIME:	30.0000	min.
GAS VOLUME:	0.0000	SCF	AVERAGE OIL RATE:	0.0000	STB/D
MUD VOLUME:	0.0701	STB	AVERAGE WATER RATE:	0.0000	STB/D
WATER VOLUME:	0.0000	STB			
TOTAL FLUID :	0.0701	STB			

FIELD TIME & PRESSURE INFORMATION

INITIAL HYDROSTATIC PRESSURE: 2164.00

Description	Duration	p1	p End
INITIAL FLOW	30.00	55.00	51.00
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: 2145.00

OFFICE TIME & PRESSURE INFORMATION

INITIAL HYDROSTATIC PRESSURE: 2189.00

Description	Duration	p1	p End
INITIAL FLOW	30.00	63.00	43.00
INITIAL SHUT-IN	0.00		0.00

FINAL HYDROSTATIC PRESSURE: 2146.00

PRESSURE TRANSIENT REPORT

GENERAL INFORMATION

DATE : 7/17/94	TICKET : 20880
CUSTOMER : REYNOLDS-REXWINKLE OIL	LEASE : JONES
WELL : #1	GEOLOGIST: REYNOLDS
ELEVATION:	FORMATION: CHEROKEE
SECTION : 30	TOWNSHIP : 16S
RANGE : 22W	STATE : KS
GAUGE SN#: 11018	CLOCK : 12
COUNTY: NESS	
RANGE : 4425	

INITIAL FLOW

Time (min)	Pressure	Delta P
0.00	63.00	63.00
5.00	56.00	-7.00
10.00	52.00	-4.00
15.00	43.00	-9.00
20.00	43.00	0.00
25.00	43.00	0.00
30.00	43.00	0.00

INITIAL SHUT IN

Time (min)	Pressure	Delta P	Horner T
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FINAL FLOW

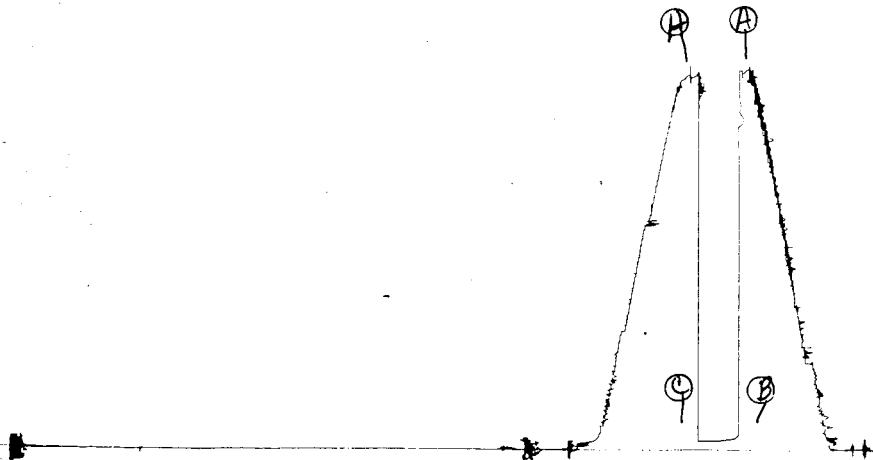
Time (min)	Pressure	Delta P
0.00	0.00	0.00

FINAL SHUT IN

Time (min)	Pressure	Delta P	Horner T
No Data Entered			

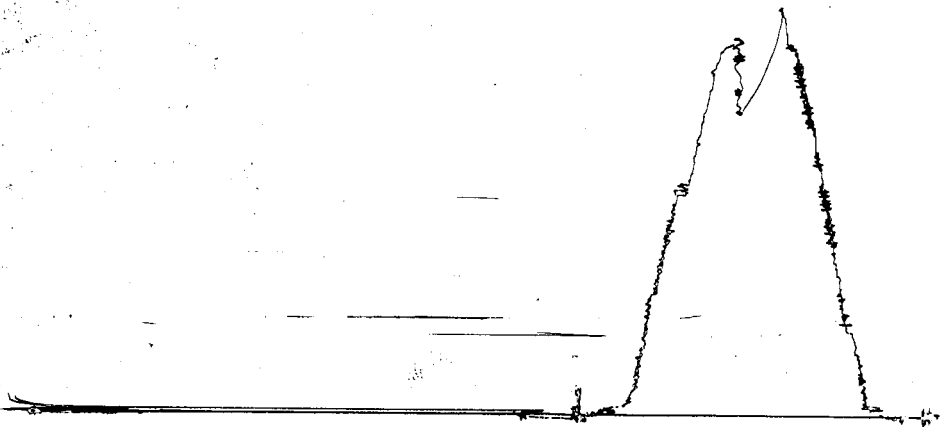
DST #4 RUC# 11012

7E# 20880
I.



DST #4 REC# 13629

TL# 20880



DST #4 ROC # 4386

CLOCK STOPPED

TK#20880

0.