

DST REPORT

GENERAL INFORMATION

DATE	: 8/6/94	TICKET	: 20518
CUSTOMER	: DLB OIL & GAS, INC.	LEASE	: KERSTEN
WELL	: #29-7	TEST: 1	GEOLOGIST: DAVIS
ELEVATION	: 1454 GL	FORMATION	: MISNER
SECTION	: 29	TOWNSHIP	: 34S
RANGE	: 12W	COUNTY: BARBER	STATE : KS
GAUGE SN#	: 13548	RANGE :	CLOCK : 12

WELL INFORMATION

PERFORATION INTERVAL FROM:	5040.00 ft	TO:	5200.00 ft	TVD:	6100.0 ft
DEPTH OF SELECTIVE ZONE:					TEST TYPE: OIL
DEPTH OF RECORDERS:	5143.0 ft	5197.0 ft			
TEMPERATURE:	136.0				
DRILL COLLAR LENGTH:	500.0 ft	I.D.:	2.250 in		
WEIGHT PIPE LENGTH :	0.0 ft	I.D.:	0.000 in		
DRILL PIPE LENGTH :	4509.0 ft	I.D.:	3.800 in		
TEST TOOL LENGTH :	31.0 ft	TOOL SIZE :	5.500 in		
ANCHOR LENGTH :	160.0 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:	5035.0 ft	SIZE:	6.630 in		
PACKER DEPTH:	5040.0 ft	SIZE:	6.630 in		
PACKER DEPTH:	5200.0 ft	SIZE:	6.630 in		
PACKER DEPTH:	0.0 ft	SIZE:	0.000 in		

MUD INFORMATION

DRILLING CON. :	EAGLE	VISCOSITY :	45.00 cp
MUD TYPE :	CHEMICAL	WATER LOSS:	9.000 cc
WEIGHT :	9.300 ppg	SERIAL NUMBER:	650
CHLORIDES :	5500 ppm	REVERSED OUT?:	NO
JARS-MAKE :	WTC		
DID WELL FLOW?:	NO		

COMMENTS

Comment

INITIAL FLOW PERIOD OFF BOTTOM OF BUCKET IN 13
MINUTES - SLOWLY DECREASING. FINAL FLOW PERIOD
WEAK BLOW DECREASING TO 6 INCHES.

DST REPORT (CONTINUED)

COMMENTS (CONTINUED)

Comment

FLUID RECOVERY

Feet of Fluid	% Oil	% Gas	% Water	% Mud	Comments
300.0	0.0	0.0	0.0	100.0	DRILLING MUD
180.0	0.0	0.0	20.0	80.0	WATERY MUD
240.0	0.0	0.0	65.0	35.0	MUDDY WATER
0.0	0.0	0.0	0.0	0.0	CHLORIDES 40000 PPM

RATE INFORMATION

OIL VOLUME:	0.0000	STB		
GAS VOLUME:	0.0000	SCF		
MUD VOLUME:	4.6004	STB		
WATER VOLUME:	0.9442	STB		
TOTAL FLUID :	5.5445	STB		
			TOTAL FLOW TIME:	90.0000 min.
			AVERAGE OIL RATE:	0.0000 STB/D
			AVERAGE WATER RATE:	33.0455 STB/D

FIELD TIME & PRESSURE INFORMATION

INITIAL HYDROSTATIC PRESSURE: 2634.00

Description	Duration	p1	p End
INITIAL FLOW	30.00	293.00	455.00
INITIAL SHUT-IN	30.00		1989.00
FINAL FLOW	60.00	445.00	526.00
FINAL SHUT-IN	60.00		1969.00

FINAL HYDROSTATIC PRESSURE: 2551.00

DST REPORT (CONTINUED)

OFFICE TIME & PRESSURE INFORMATION

INITIAL HYDROSTATIC PRESSURE: 2848.00

Description	Duration	p1	p End
INITIAL FLOW	30.00	477.00	477.00
INITIAL SHUT-IN	30.00		2157.00
FINAL FLOW	60.00	477.00	600.00
FINAL SHUT-IN	60.00		2150.00

FINAL HYDROSTATIC PRESSURE: 2712.00

PRESSURE TRANSIENT REPORT

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RANGE	: 12W	STATE	: KS
GAUGE SN#	: 13548	CLOCK	: 12
	COUNTY: BARBER		
	RANGE :		

INITIAL FLOW

Time (min)	Pressure	Delta P
0.00	477.00	477.00
5.00	477.00	0.00
10.00	477.00	0.00
15.00	477.00	0.00
20.00	477.00	0.00
25.00	477.00	0.00
30.00	477.00	0.00

INITIAL SHUT IN

Time (min)	Pressure	Delta P	Horner T
3.00	767.00	767.00	0.00
6.00	1967.00	1200.00	0.00
9.00	2026.00	59.00	0.00
12.00	2058.00	32.00	0.00
15.00	2082.00	24.00	0.00
18.00	2106.00	24.00	0.00
21.00	2124.00	18.00	0.00
24.00	2135.00	11.00	0.00
27.00	2146.00	11.00	0.00
30.00	2157.00	11.00	0.00

FINAL FLOW

Time (min)	Pressure	Delta P
0.00	477.00	477.00

PRESSURE TRANSIENT REPORT (CONTINUED)

FINAL FLOW (CONTINUED)

Time (min)	Pressure	Delta P
5.00	477.00	0.00
10.00	477.00	0.00
15.00	477.00	0.00
20.00	544.00	67.00
25.00	544.00	0.00
30.00	544.00	0.00
35.00	578.00	34.00
40.00	578.00	0.00
45.00	600.00	22.00
50.00	600.00	0.00
55.00	600.00	0.00
60.00	600.00	0.00

FINAL SHUT IN

Time (min)	Pressure	Delta P	Horner T
3.00	1831.00	1831.00	0.00
6.00	1928.00	97.00	0.00
9.00	1982.00	54.00	0.00
12.00	2008.00	26.00	0.00
15.00	2030.00	22.00	0.00
18.00	2048.00	18.00	0.00
21.00	2058.00	10.00	0.00
24.00	2076.00	18.00	0.00
27.00	2087.00	11.00	0.00
30.00	2102.00	15.00	0.00
33.00	2106.00	4.00	0.00
36.00	2112.00	6.00	0.00
39.00	2118.00	6.00	0.00
42.00	2124.00	6.00	0.00
45.00	2130.00	6.00	0.00
48.00	2136.00	6.00	0.00
51.00	2142.00	6.00	0.00
54.00	2148.00	6.00	0.00
57.00	2149.00	1.00	0.00
60.00	2150.00	1.00	0.00

FLUID SAMPLE REPORT

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SECTION : 29
RANGE : 12W COUNTY: BARBER
GAUGE SN#: 13548 RANGE :

TICKET : 20518
LEASE : KERSTEN
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STATE : KS
CLOCK : 12

SAMPLE INFORMATION

PRESSURE IN SAMPLER: 25.00 PSIG BHT: 136.0 DEG F

TOTAL VOLUME OF SAMPLER: 3000.00 cc
TOTAL VOLUME OF SAMPLE: 2750.00 cc
OIL: 0.00 cc
WATER: 1350.00 cc
MUD: 1400.00 cc
GAS: 0.00 cc
OTHER: 0.00 cc

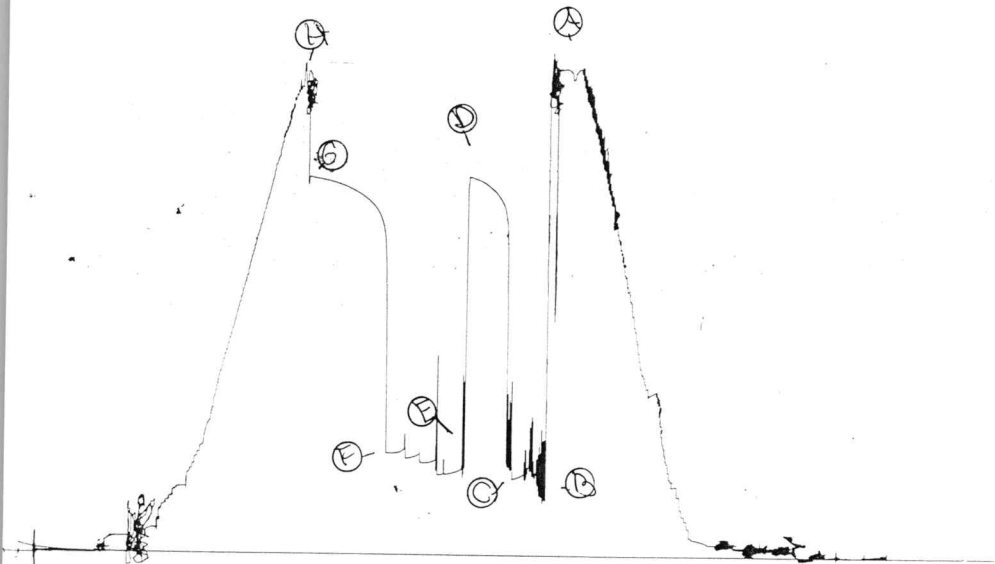
RESISTIVITY

DRILLING MUD: .11 @ 65 DEGREES F CHLORIDE CONTENT: 40000.00 ppm
MUD PIT SAMPLE: .62 @ 65 DEGREES F CHLORIDE CONTENT: 5500.00 ppm
GAS/OIL RATIO: GRAVITY:
WHERE WAS SAMPLE DRAINED: RIG FLOOR
REMARKS:

TK+ 20518

1354.8
20518

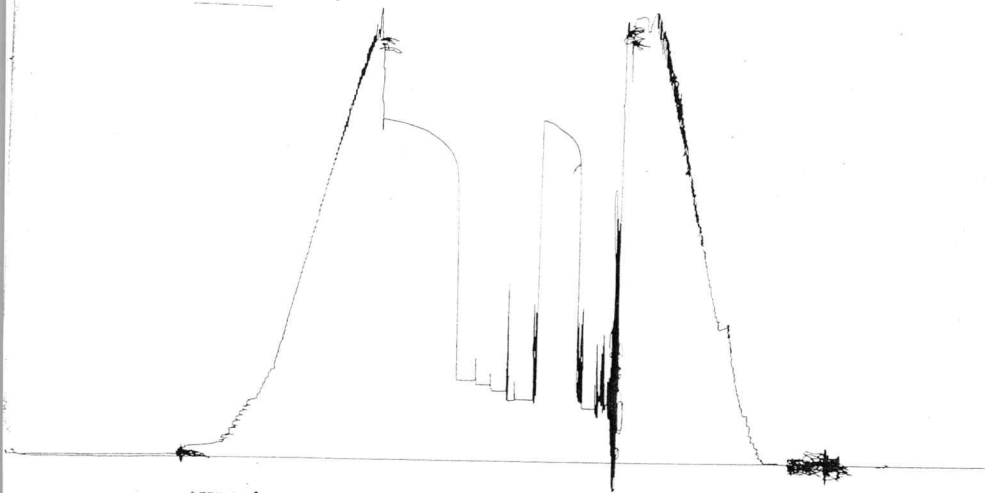
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KT 20518

Below Saddle

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