

RELEASED

APR 6 1998

DST REPORT

FROM CONFIDENTIAL

GENERAL INFORMATION

DATE	: 1/8/96	TICKET	: 21608
CUSTOMER	: SLAWSON EXPLORATION CO	LEASE	: STOECKER
WELL	: #U-2	TEST: 1	GEOLOGIST: ?
ELEVATION	: 2308 KB	FORMATION	: MISSISSIPPI
SECTION	: 4	TOWNSHIP	: 24S
RANGE	: 22W	STATE	: KS
GAUGE SN#	: 10270	RANGE	: 4150
		CLOCK	: 12

WELL INFORMATION

PERFORATION INTERVAL FROM: 4535.00 ft TO: 4620.00 ft TVD: 4620.0 ft
DEPTH OF SELECTIVE ZONE: TEST TYPE: OIL
DEPTH OF RECORDERS: 4612.0 ft 4615.0 ft
TEMPERATURE: 124.0

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 :	4508.0 ft	I.D.:	3.800 in
TEST TOOL LENGTH :	27.0 ft	TOOL SIZE :	5.500 in
ANCHOR LENGTH :	85.0 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:	4530.0 ft	SIZE:	6.630 in
PACKER DEPTH:	4535.0 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 :	45.00 cp
MUD TYPE :	CHEMICAL	WATER LOSS:	10.800 cc
WEIGHT :	9.400 ppg	SERIAL NUMBER:	422
CHLORIDES :	8000 ppm	REVERSED OUT?:	NO
JARS-MAKE :	WTC		
DID WELL FLOW?:	NO		

COMMENTS

Comment

INITIAL FLOW PERIOD WEAK BUILDING TO A STRONG
BLOW IN 20 MINUTES. FINAL FLOW PERIOD WEAK
BUILDING TO A STRONG BLOW IN 30 MINUTES.

DST REPORT (CONTINUED)

FLUID RECOVERY

Feet of Fluid	% Oil	% Gas	% Water	% Mud	Comments
0.0	0.0	0.0	0.0	0.0	225 FT GAS ABOVE FLUID
15.0	20.0	0.0	0.0	80.0	HEAVY OIL CUT MUD
120.0	15.0	10.0	0.0	75.0	HEAVY OIL & GAS CUT MUD
60.0	37.0	25.0	0.0	38.0	HEAVY OIL & GAS CUT MUD

RATE INFORMATION

OIL VOLUME: 0.6059 STB
 GAS VOLUME: 2.1265 SCF
 MUD VOLUME: 1.7505 STB
 WATER VOLUME: 0.0000 STB
 TOTAL FLUID : 2.3564 STB

TOTAL FLOW TIME: 75.0000 min.
 AVERAGE OIL RATE: 45.2434 STB/D
 AVERAGE WATER RATE: 0.0000 STB/D

FIELD TIME & PRESSURE INFORMATION

INITIAL HYDROSTATIC PRESSURE: 2264.00

Description	Duration	p1	p End
INITIAL FLOW	30.00	83.00	93.00
INITIAL SHUT-IN	45.00		343.00
FINAL FLOW	45.00	124.00	135.00
FINAL SHUT-IN	60.00		291.00

FINAL HYDROSTATIC PRESSURE: 2254.00

OFFICE TIME & PRESSURE INFORMATION

INITIAL HYDROSTATIC PRESSURE: 2312.00

Description	Duration	p1	p End
INITIAL FLOW	30.00	91.00	106.00
INITIAL SHUT-IN	45.00		331.00
FINAL FLOW	45.00	133.00	145.00
FINAL SHUT-IN	60.00		305.00

FINAL HYDROSTATIC PRESSURE: 2266.00

PRESSURE TRANSIENT REPORT

GENERAL INFORMATION

DATE	: 1/8/96	TICKET	: 21608
CUSTOMER	: SLAWSON EXPLORATION CO	LEASE	: STOECKER
WELL	: #U-2	TEST:	1
ELEVATION	: 2308 KB	GEOLOGIST	: ?
SECTION	: 4	FORMATION	: MISSISSIPPI
RANGE	: 22W	COUNTY	: HODGEMAN
GAUGE SN#	: 10270	TOWNSHIP	: 24S
		STATE	: KS
		RANGE	: 4150
		CLOCK	: 12

INITIAL FLOW

Time (min)	Pressure	Delta P
0.00	91.00	91.00
5.00	91.00	0.00
10.00	91.00	0.00
15.00	95.00	4.00
20.00	97.00	2.00
25.00	99.00	2.00
30.00	106.00	7.00

INITIAL SHUT IN

Time (min)	Pressure	Delta P	Horner T
3.00	106.00	106.00	11.00
6.00	124.00	18.00	6.00
9.00	158.00	34.00	4.33
12.00	187.00	29.00	3.50
15.00	210.00	23.00	3.00
18.00	225.00	15.00	2.67
21.00	241.00	16.00	2.43
24.00	256.00	15.00	2.25
27.00	266.00	10.00	2.11
30.00	280.00	14.00	2.00
33.00	289.00	9.00	1.91
36.00	299.00	10.00	1.83
39.00	310.00	11.00	1.77
42.00	320.00	10.00	1.71
45.00	331.00	11.00	1.67

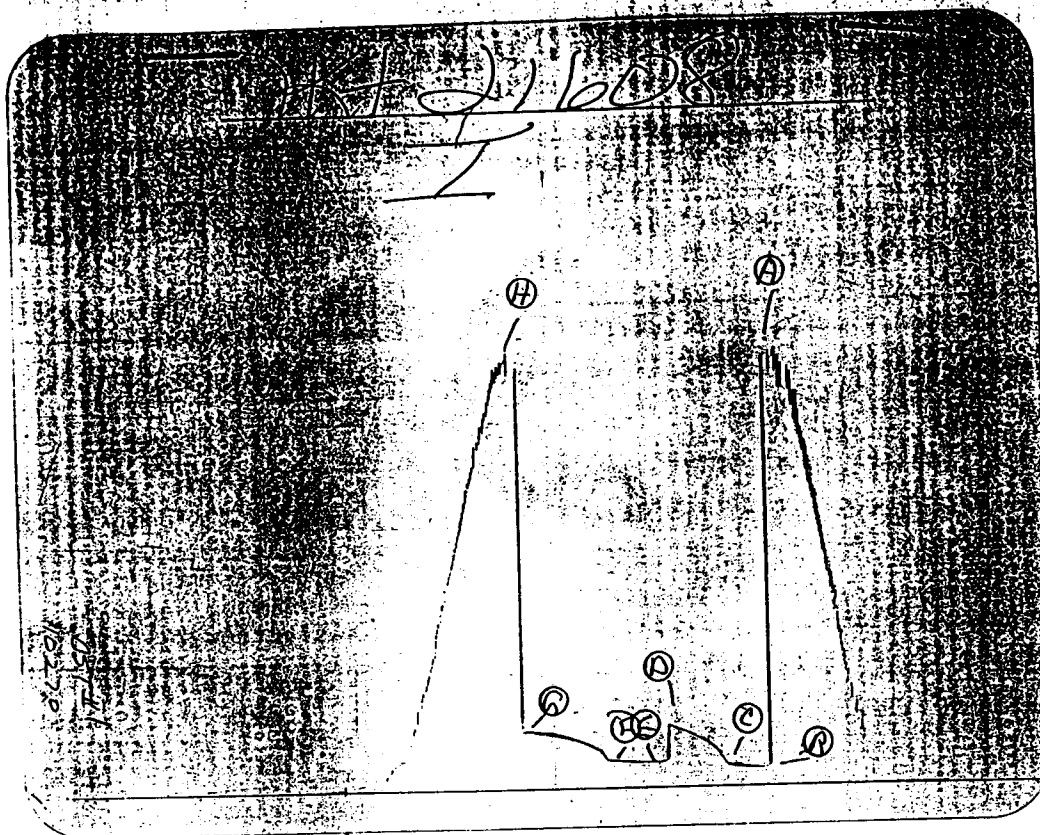
PRESSURE TRANSIENT REPORT (CONTINUED)

FINAL FLOW

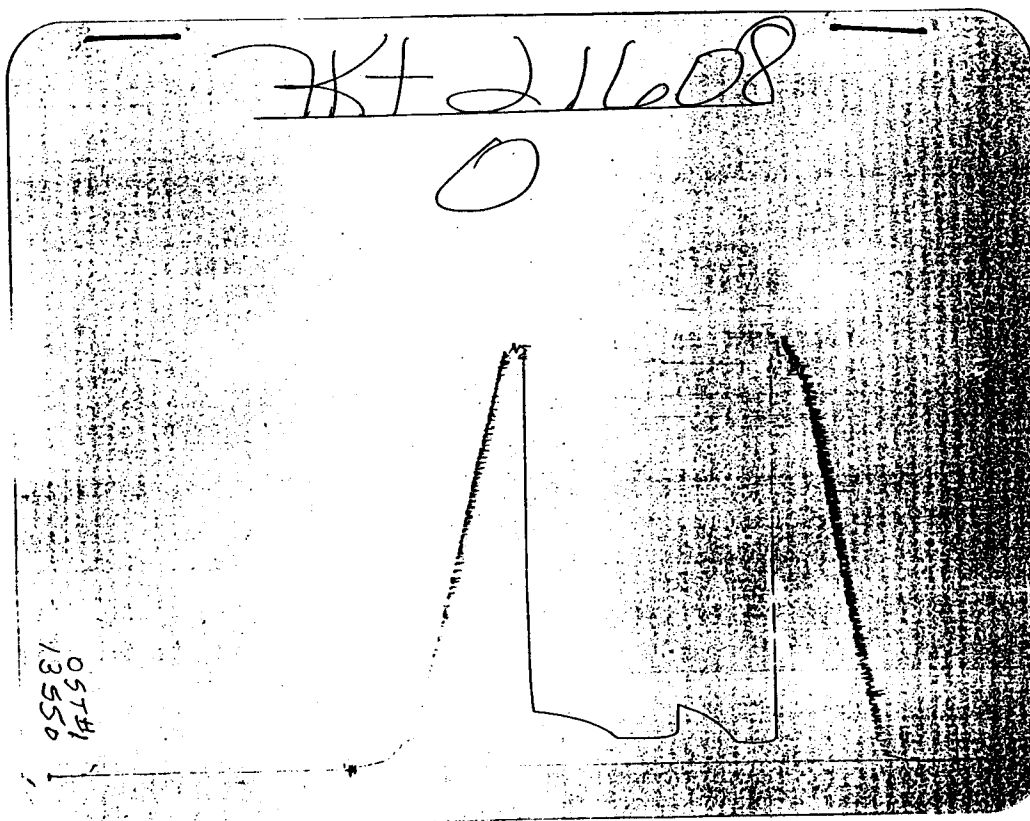
<u>Time (min)</u>	<u>Pressure</u>	<u>Delta P</u>
0.00	133.00	133.00
5.00	133.00	0.00
10.00	133.00	0.00
15.00	133.00	0.00
20.00	133.00	0.00
25.00	135.00	2.00
30.00	137.00	2.00
35.00	139.00	2.00
40.00	143.00	4.00
45.00	145.00	2.00

FINAL SHUT IN

<u>Time (min)</u>	<u>Pressure</u>	<u>Delta P</u>	<u>Horner T</u>
3.00	145.00	145.00	16.00
6.00	162.00	17.00	8.50
9.00	189.00	27.00	6.00
12.00	204.00	15.00	4.75
15.00	216.00	12.00	4.00
18.00	227.00	11.00	3.50
21.00	237.00	10.00	3.14
24.00	247.00	10.00	2.88
27.00	254.00	7.00	2.67
30.00	260.00	6.00	2.50
33.00	266.00	6.00	2.36
36.00	270.00	4.00	2.25
39.00	275.00	5.00	2.15
42.00	281.00	6.00	2.07
45.00	286.00	5.00	2.00
48.00	290.00	4.00	1.94
51.00	295.00	5.00	1.88
54.00	299.00	4.00	1.83
57.00	302.00	3.00	1.79
60.00	305.00	3.00	1.75



Inside Recorder



Outside Recorder

DST REPORT

GENERAL INFORMATION

DATE	: 1/8/96	TICKET	: 21609
CUSTOMER	: SLAWSON EXPLORATION CO	LEASE	: STOECKER
WELL	: #U-2	TEST: 2	GEOLOGIST: ?
ELEVATION	: 2308 KB	FORMATION	: MISSISSIPPI
SECTION	: 4	TOWNSHIP	: 24S
RANGE	: 22W	STATE	: KS
GAUGE SN#	: 10270	COUNTY	: HODGEMAN
		RANGE	: 4150
		CLOCK	: 12

WELL INFORMATION

PERFORATION INTERVAL FROM:	4622.00 ft	TO:	4628.00 ft	TVD:	4628.0 ft
DEPTH OF SELECTIVE ZONE:				TEST TYPE:	OIL
DEPTH OF RECORDERS:	4610.0 ft		4625.0 ft		
TEMPERATURE:	124.0				
DRILL COLLAR LENGTH:	0.0 ft	I.D.:			
WEIGHT PIPE LENGTH :	0.0 ft	I.D.:		0.000 in	
DRILL PIPE LENGTH :	4597.0 ft	I.D.:		0.000 in	
TEST TOOL LENGTH :	25.0 ft	I.D.:		3.800 in	
ANCHOR LENGTH :	6.0 ft	TOOL SIZE :		5.500 in	
SURFACE CHOKE SIZE :	0.750 in	ANCHOR SIZE:		5.500 in	
MAIN HOLE SIZE :	7.875 in	BOTTOM CHOKE SIZE:		0.750 in	
PACKER DEPTH:	4617.0 ft	TOOL JOINT SIZE :		4.5XH	
PACKER DEPTH:	4622.0 ft	SIZE:		6.630 in	
PACKER DEPTH:	0.0 ft	SIZE:		6.630 in	
PACKER DEPTH:	0.0 ft	SIZE:		0.000 in	
		SIZE:		0.000 in	

MUD INFORMATION

DRILLING CON. :	ALLEN RIG 3	VISCOSITY :	44.00 cp
MUD TYPE :	CHEMICAL	WATER LOSS:	12.800 cc
WEIGHT :	8.900 ppg	SERIAL NUMBER:	
CHLORIDES :	8000 ppm	REVERSED OUT?:	NO
JARS-MAKE :			
DID WELL FLOW?:	NO		

COMMENTS

Comment

INITIAL FLOW PERIOD BUILDING TO A STRONG BLOW IN 16 MINUTES. WEAK BUILDING TO A STRONG BLOW IN 7 MINUTES ON FINAL FLOW PERIOD.

DST REPORT (CONTINUED)

FLUID RECOVERY

Feet of Fluid	% Oil	% Gas	% Water	% Mud	Comments
0.0	0.0	0.0	0.0	0.0	760 FT GAS ABOVE FLUID
80.0	100.0	0.0	0.0	0.0	CLEAN OIL GRAVITY 40
60.0	88.0	6.0	0.0	6.0	SLI. MUDDY GASSY OIL

RATE INFORMATION

OIL VOLUME:	1.8627 STB	TOTAL FLOW TIME:	75.0000 min.
GAS VOLUME:	0.2835 SCF	AVERAGE OIL RATE:	36.7333 STB/D
MUD VOLUME:	0.0505 STB	AVERAGE WATER RATE:	0.0000 STB/D
WATER VOLUME:	0.0000 STB		
TOTAL FLUID :	1.9132 STB		

FIELD TIME & PRESSURE INFORMATION

INITIAL HYDROSTATIC PRESSURE: 2295.00

Description	Duration	p1	p End
INITIAL FLOW	30.00	20.00	20.00
INITIAL SHUT-IN	45.00		1049.00
FINAL FLOW	45.00	41.00	52.00
FINAL SHUT-IN	90.00		1070.00

FINAL HYDROSTATIC PRESSURE: 2275.00

OFFICE TIME & PRESSURE INFORMATION

INITIAL HYDROSTATIC PRESSURE: 2318.00

Description	Duration	p1	p End
INITIAL FLOW	30.00	22.00	22.00
INITIAL SHUT-IN	45.00		1053.00
FINAL FLOW	45.00	37.00	52.00
FINAL SHUT-IN	90.00		1085.00

FINAL HYDROSTATIC PRESSURE: 2295.00

PRESSURE TRANSIENT REPORT

GENERAL INFORMATION

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WELL : #U-2 TEST: 2	GEOLOGIST: ?
ELEVATION: 2308 KB	FORMATION: MISSISSIPPI
SECTION : 4	TOWNSHIP : 24S
RANGE : 22W	STATE : KS
GAUGE SN#: 10270	CLOCK : 12
COUNTY: HODGEMAN	
RANGE : 4150	

INITIAL FLOW

<u>Time (min)</u>	<u>Pressure</u>	<u>Delta P</u>
0.00	22.00	22.00
5.00	22.00	0.00
10.00	22.00	0.00
15.00	22.00	0.00
20.00	22.00	0.00
25.00	22.00	0.00
30.00	22.00	0.00

INITIAL SHUT IN

<u>Time (min)</u>	<u>Pressure</u>	<u>Delta P</u>	<u>Horner T</u>
3.00	297.00	297.00	11.00
6.00	672.00	375.00	6.00
9.00	794.00	122.00	4.33
12.00	860.00	66.00	3.50
15.00	898.00	38.00	3.00
18.00	927.00	29.00	2.67
21.00	952.00	25.00	2.43
24.00	973.00	21.00	2.25
27.00	985.00	12.00	2.11
30.00	1002.00	17.00	2.00
33.00	1014.00	12.00	1.91
36.00	1026.00	12.00	1.83
39.00	1037.00	11.00	1.77
42.00	1047.00	10.00	1.71
45.00	1053.00	6.00	1.67

PRESSURE TRANSIENT REPORT (CONTINUED)

FINAL FLOW

<u>Time (min)</u>	<u>Pressure</u>	<u>Delta P</u>
0.00	37.00	37.00
5.00	37.00	0.00
10.00	37.00	0.00
15.00	39.00	2.00
20.00	41.00	2.00
25.00	43.00	2.00
30.00	45.00	2.00
35.00	47.00	2.00
40.00	50.00	3.00
45.00	52.00	2.00

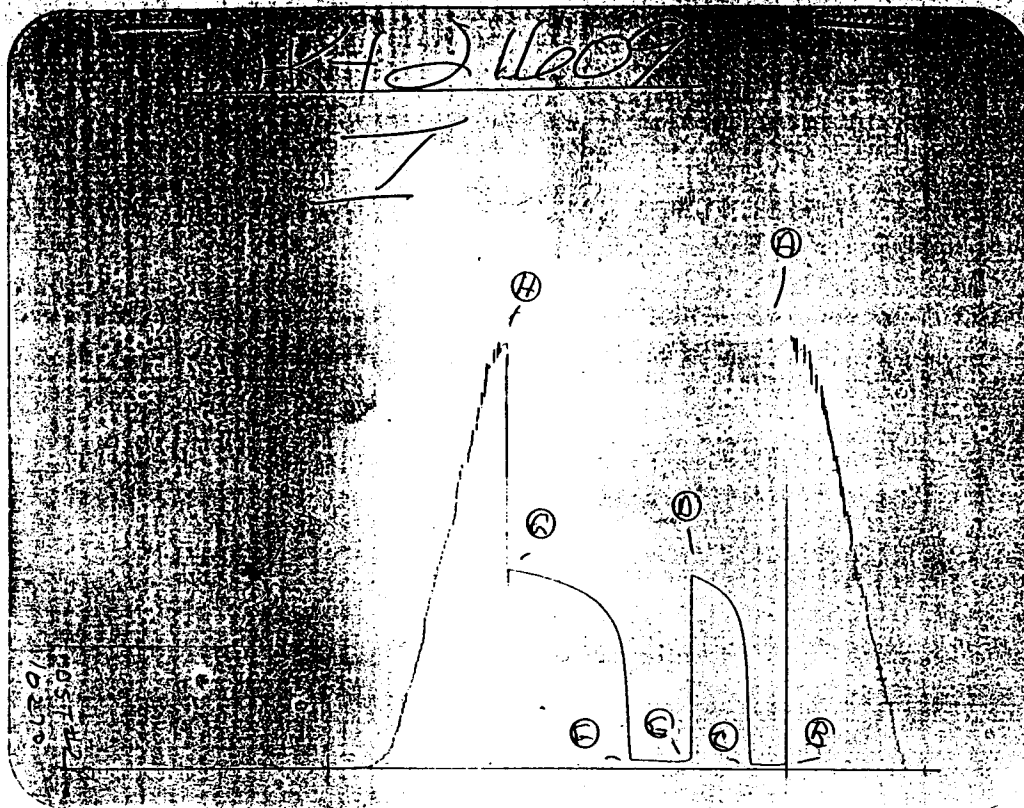
FINAL SHUT IN

<u>Time (min)</u>	<u>Pressure</u>	<u>Delta P</u>	<u>Horner T</u>
3.00	337.00	337.00	16.00
6.00	605.00	268.00	8.50
9.00	721.00	116.00	6.00
12.00	775.00	54.00	4.75
15.00	815.00	40.00	4.00
18.00	848.00	33.00	3.50
21.00	877.00	29.00	3.14
24.00	900.00	23.00	2.88
27.00	916.00	16.00	2.67
30.00	931.00	15.00	2.50
33.00	948.00	17.00	2.36
36.00	962.00	14.00	2.25
39.00	970.00	8.00	2.15
42.00	983.00	13.00	2.07
45.00	991.00	8.00	2.00
48.00	1002.00	11.00	1.94
51.00	1010.00	8.00	1.88
54.00	1016.00	6.00	1.83
57.00	1026.00	10.00	1.79
60.00	1033.00	7.00	1.75
63.00	1041.00	8.00	1.71
66.00	1046.00	5.00	1.68
69.00	1051.00	5.00	1.65
72.00	1058.00	7.00	1.63
75.00	1062.00	4.00	1.60
78.00	1066.00	4.00	1.58
81.00	1072.00	6.00	1.56
84.00	1076.00	4.00	1.54

PRESSURE TRANSIENT REPORT (CONTINUED)

FINAL SHUT IN (CONTINUED)

<u>Time (min)</u>	<u>Pressure</u>	<u>Delta P</u>	<u>Horner T</u>
87.00	1080.00	4.00	1.52
90.00	1085.00	5.00	1.50



Inside Recorder

