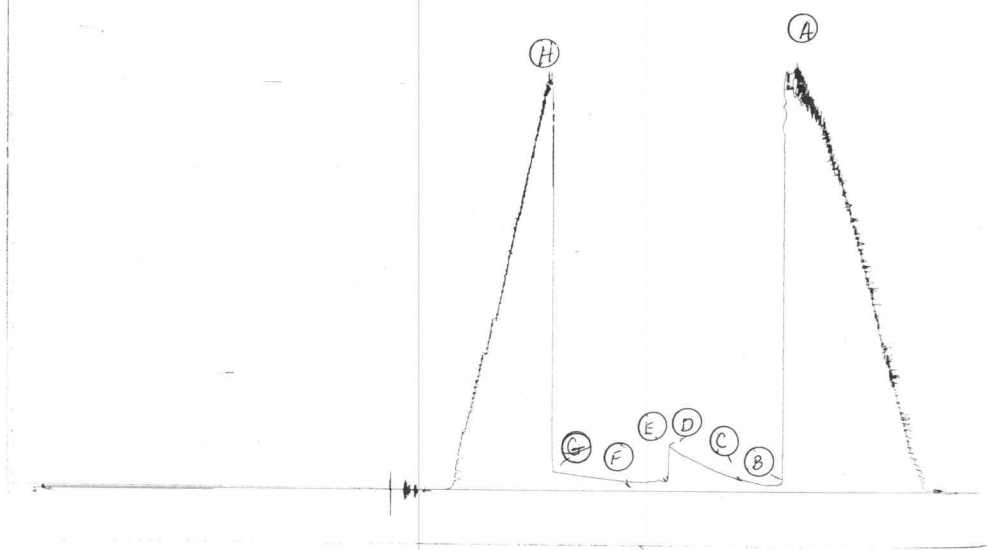


10242

Ticket # 19186
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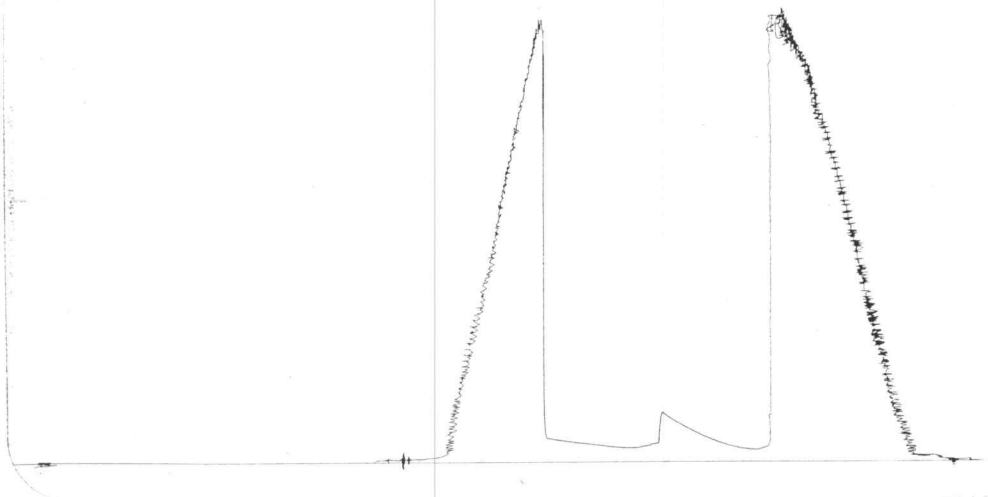


Inside Recorder

13759

Ticket # 19186
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13759 DST1



Outside Recorder

DST REPORT

GENERAL INFORMATION

DATE : 5-15-95	TICKET : 19186
CUSTOMER : SONAT EXPLORATION CO	LEASE : WEBDELL
WELL : #28-1 TEST: 1	GEOLOGIST: HAMILTON
ELEVATION: 2925 KB	FORMATION: MORROW, MISS
SECTION : 28	TOWNSHIP : 22S
RANGE : 34W	STATE : KS
COUNTY: FINNEY	CLOCK : 12
GAUGE SN#: 10242	RANGE : 4100

WELL INFORMATION

PERFORATION INTERVAL FROM: 4613.00 ft	TO: 4706.00 ft	TVD: 4706.0 ft
DEPTH OF SELECTIVE ZONE:		TEST TYPE: OIL
DEPTH OF RECORDERS: 4630.0 ft	4633.0 ft	
TEMPERATURE: 114.0		
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 : 4582.0 ft	I.D.: 3.800 in	
TEST TOOL LENGTH : 31.0 ft	TOOL SIZE : 5.500 in	
ANCHOR LENGTH : 93.0 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: 4608.0 ft	SIZE: 6.630 in	
PACKER DEPTH: 4613.0 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. : VAL ENERGY #1	VISCOSITY : 48.00 cp
MUD TYPE : CHEMICAL	WATER LOSS: 7.600 cc
WEIGHT : 9.000 ppg	
CHLORIDES : 2000 ppm	
JARS-MAKE : WTC	SERIAL NUMBER: 414
DID WELL FLOW?: NO	REVERSED OUT?: NO

COMMENTS

Comment

INITIAL FLOW PERIOD-WEAK 1/2 INCH DECREASED TO
SURFACE BLOW 30 MINUTES.
FINAL FLOW PERIOD-NO BLOW.

DST REPORT (CONTINUED)

FLUID RECOVERY

Feet of Fluid	% Oil	% Gas	% Water	% Mud	Comments
10.0	0.0	0.0	0.0	100.0	MUD

RATE INFORMATION

OIL VOLUME:	0.0000	STB		
GAS VOLUME:	0.0000	SCF		
MUD VOLUME:	0.1403	STB		
WATER VOLUME:	0.0000	STB		
TOTAL FLUID :	0.1403	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: 2250.00

Description	Duration	p1	p End
INITIAL FLOW	30.00	37.00	37.00
INITIAL SHUT-IN	60.00		254.00
FINAL FLOW	30.00	42.00	42.00
FINAL SHUT-IN	60.00		102.00

FINAL HYDROSTATIC PRESSURE: 2224.00

OFFICE TIME & PRESSURE INFORMATION

INITIAL HYDROSTATIC PRESSURE: 2257.00

Description	Duration	p1	p End
INITIAL FLOW	30.00	56.00	74.00
INITIAL SHUT-IN	54.00		275.00
FINAL FLOW	30.00	62.00	65.00
FINAL SHUT-IN	54.00		119.00

FINAL HYDROSTATIC PRESSURE: 2218.00

PRESSURE TRANSIENT REPORT

GENERAL INFORMATION

DATE : 5-15-95	TICKET : 19186
CUSTOMER : SONAT EXPLORATION CO	LEASE : WEBDELL
WELL : #28-1 TEST: 1	GEOLOGIST: HAMILTON
ELEVATION: 2925 KB	FORMATION: MORROW, MISS
SECTION : 28	TOWNSHIP : 22S
RANGE : 34W COUNTY: FINNEY	STATE : KS
GAUGE SN#: 10242 RANGE : 4100	CLOCK : 12

INITIAL FLOW

Time (min)	Pressure	Delta P
0.00	56.00	56.00
5.00	45.00	-11.00
10.00	44.00	-1.00
15.00	47.00	3.00
20.00	57.00	10.00
25.00	67.00	10.00
30.00	74.00	7.00

INITIAL SHUT IN

Time (min)	Pressure	Delta P	Horner T
3.00	81.00	81.00	0.00
6.00	93.00	12.00	0.00
9.00	100.00	7.00	0.00
12.00	107.00	7.00	0.00
15.00	119.00	12.00	0.00
18.00	126.00	7.00	0.00
21.00	139.00	13.00	0.00
24.00	150.00	11.00	0.00
27.00	160.00	10.00	0.00
30.00	174.00	14.00	0.00
33.00	186.00	12.00	0.00
36.00	198.00	12.00	0.00
39.00	210.00	12.00	0.00
42.00	220.00	10.00	0.00
45.00	231.00	11.00	0.00
48.00	248.00	17.00	0.00
51.00	266.00	18.00	0.00
54.00	275.00	9.00	0.00

PRESSURE TRANSIENT REPORT (CONTINUED)

FINAL FLOW

Time (min)	Pressure	Delta P
0.00	62.00	62.00
5.00	71.00	9.00
10.00	69.00	-2.00
15.00	63.00	-6.00
20.00	63.00	0.00
25.00	64.00	1.00
30.00	65.00	1.00

FINAL SHUT IN

Time (min)	Pressure	Delta P	Horner T
3.00	69.00	69.00	0.00
6.00	70.00	1.00	0.00
9.00	73.00	3.00	0.00
12.00	74.00	1.00	0.00
15.00	79.00	5.00	0.00
18.00	83.00	4.00	0.00
21.00	85.00	2.00	0.00
24.00	88.00	3.00	0.00
27.00	90.00	2.00	0.00
30.00	94.00	4.00	0.00
33.00	97.00	3.00	0.00
36.00	100.00	3.00	0.00
39.00	104.00	4.00	0.00
42.00	106.00	2.00	0.00
45.00	109.00	3.00	0.00
48.00	112.00	3.00	0.00
51.00	116.00	4.00	0.00
54.00	119.00	3.00	0.00

FLUID SAMPLE REPORT

GENERAL INFORMATION

DATE	: 5-15-95	TICKET	: 19186
CUSTOMER	: SONAT EXPLORATION CO	LEASE	: WEBDELL
WELL	: #28-1	TEST: 1	GEOLOGIST: HAMILTON
ELEVATION	: 2925 KB	FORMATION	: MORROW, MISS
SECTION	: 28	TOWNSHIP	: 22S
RANGE	: 34W	COUNTY: FINNEY	STATE : KS
GAUGE SN#	: 10242	RANGE : 4100	CLOCK : 12

SAMPLE INFORMATION

PRESSURE IN SAMPLER:	22.00 PSIG	BHT:	114.0 DEG F
TOTAL VOLUME OF SAMPLER:	3150.00 cc		
TOTAL VOLUME OF SAMPLE:	2850.00 cc		
OIL:	0.00 cc		
WATER:	0.00 cc		
MUD:	2850.00 cc		
GAS:	0.23 cc		
OTHER:	0.00 cc		

RESISTIVITY

DRILLING MUD: 1.9 @ 65 DEGREES	CHLORIDE CONTENT:	3300.00 ppm
MUD PIT SAMPLE: 2.1 @ 62 DEGREES	CHLORIDE CONTENT:	3300.00 ppm
GAS/OIL RATIO:	GRAVITY:	
WHERE WAS SAMPLE DRAINED: ON LOCATION		
REMARKS:		